CANTEX
Mine Development Corporation

AN ASSESSMENT REPORT
OF THE
NORTH RACKLA CLAIM SOUTH BLOCK,
MAYO MINING DISTRICT,
YUKON TERITORY, CANADA
FOR
CANTEX MINE DEVELOPMENT CORP.
CENTRAL POINT (NAD83 ZONE 8N):
558275 E, 7147795 N
NTS: 106C05

Prepared by
Chad Ulansky P. Geo.

Assisted by
Shadi Morton P. Geo.

Date: July 2014

TABLE OF CONTENTS

1. SUMMARY OF PROJECT

During the summer of 2013, Cantex Mine Development Corporation ("**Cantex**") expanded its North Rackla claim block by staking the North Rackla South Block claims. After being staked a program of soil-talus sampling was undertaken, along with limited heavy mineral sampling, prospecting and rock sampling. During the year the results from most of these samples were complete.

2. INTRODUCTION AND TERMS OF REFERENCE

2.1 INTRODUCTION

Cantex is a publically traded company based in Kelowna, BC trading on TSX Venture Exchange as CD.V.

The data supporting the statements made in this report have been verified for accuracy and completeness by the author. No meaningful errors or omissions were noted. The sources for the data are given in the "Reference" section of this report.

2.2 UNITS AND CURRENCY

Throughout this report, measurements are in metric units, unless the historic context dictates that the use of Imperial units is appropriate. Tonnages are shown as tonnes ("t"), equivalent to 1,000 kg, linear measurements are metres ("m"), or kilometres ("km") and precious metal values are as grams per tonne ("g Au/t") or troy ounces per ton ("oz Au/T" or "opt"). Grams are converted to ounces based on 31.104 g = 1 troy ounce and 34.29 g/t = 1 oz/T.

3. PROPERTY DESCRIPTION AND LOCATION

3.1 LOCATION

The North Rackla South property is located approximately 240 km east northeast of the Town of Mayo. The location of the property relative to the town of Mayo and the Company's Rackla camp is shown in Figure 1. Also portrayed on the map are Cantex's other claim blocks in the central Yukon region. This claim group was staked due south of the main North Rackla claim block. For the purpose of this report this group of claims will be referred to as the North Rackla South Block (NRSB), but in reality these claims are contiguous with the rest of the North Rackla claims.

3.2 PROPERTY DESCRIPTION

The North Rackla South Block is comprised of 63 contiguous Quartz Claims with which this report is concerned. These Claims are NR 650 - NR 712 with Grant Numbers YF45450 to YF45512.

Figure 2 shows the individual claims plotted on topography. Details of the individual claims are presented in Appendix 1.

These Claims are owned 100% by Cantex. The approximate centre of the property has an easting of 558275 and northing of 7147795 (UTM zone 8, NAD 83).

Figure 1. Project Overview

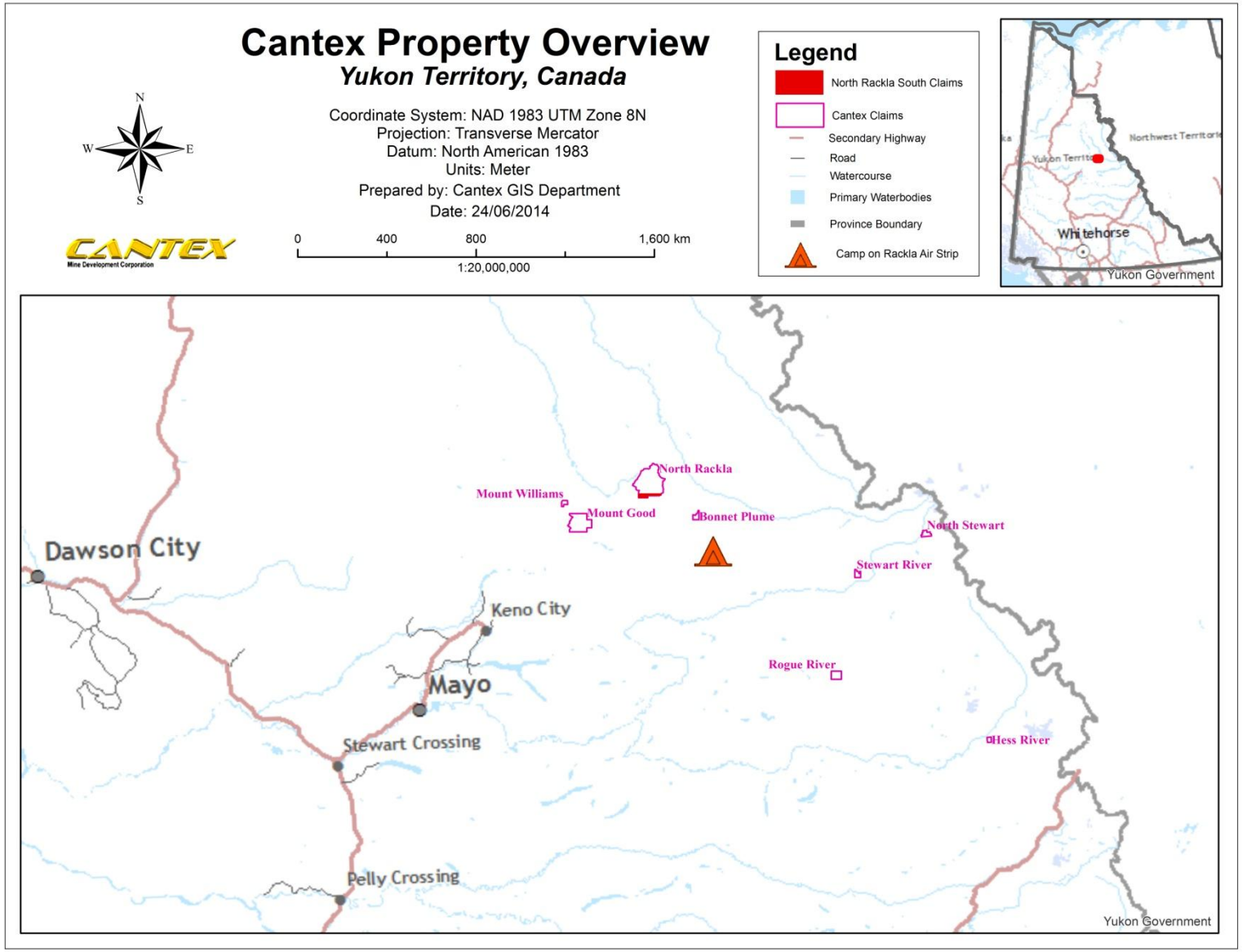
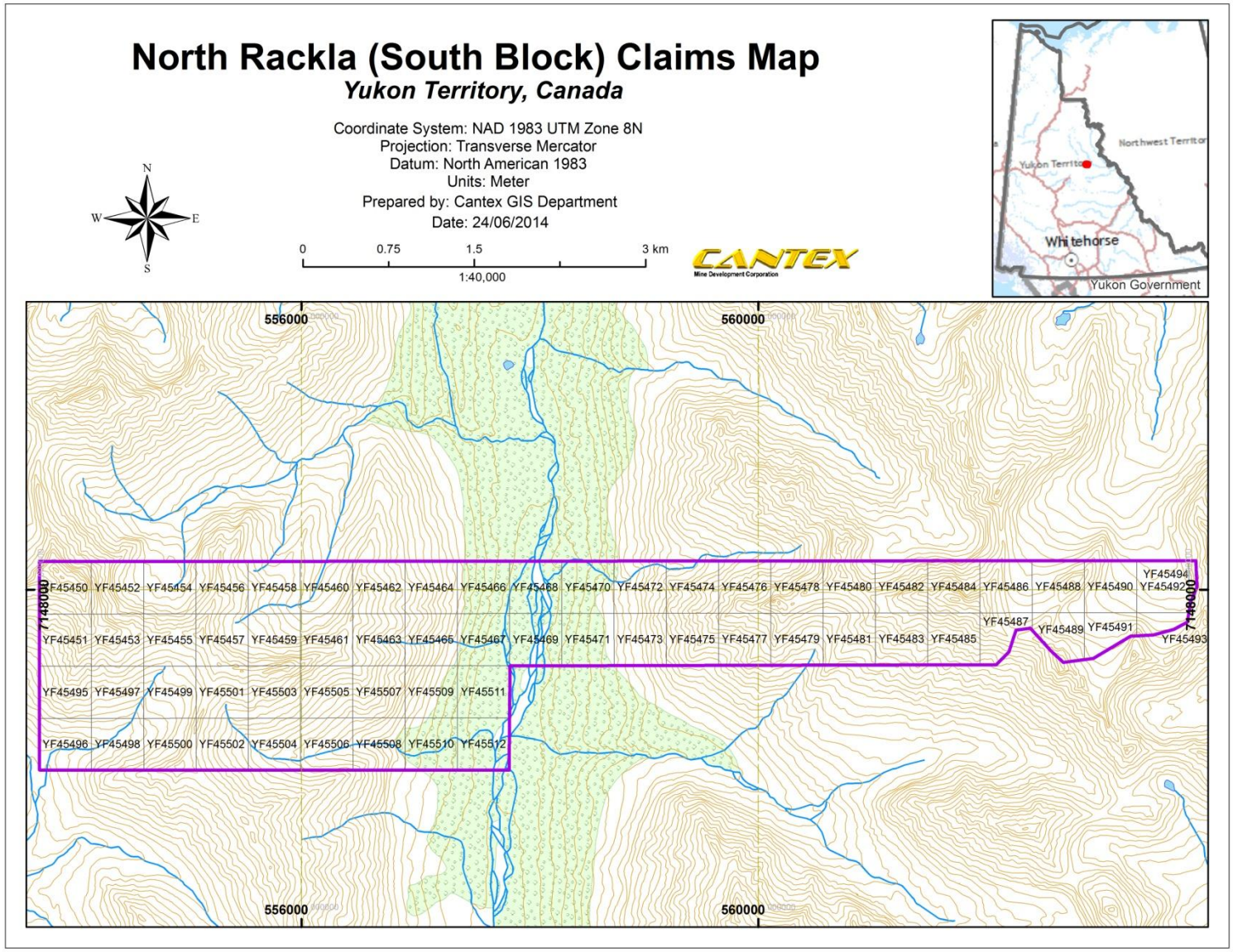


Figure 2. North Rackla South Claims Map



4. ACCESS, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

4.1 ACCESS

The North Rackla claim group is best accessed by helicopter. The 2012 and 2013 field programs were based from the Rackla airstrip where Cantex maintains a camp. The camp is located at 64^{o} 13.4' N 133^{o} 12.2' W. The North Rackla claim group is 40 kilometers northwest from the Rackla camp.

4.2 CLIMATE

The following information was sourced from weatherspark.com.

The data in this report is generated by the weather station at the Mayo Airport (Mayo, Yukon Territory, Canada) which is the nearest major centre with historic meteorological records. The climatic data presented is based on the historical records from 1977 to 2012.

Mayo has a continental climate with short dry cool summers. The area within 40 km of this station is covered by forests (79%), tundra (18%), and lakes and rivers (4%). Mayo experiences dramatic temperature swings through the course of a year, with average temperatures varying from -29°C to 22°C. However, temperatures can fall below -46°C or climb to above 27°C on rare occaisions. The warm season lasts from mid May to mid September with an average daily high temperature above 14°C. Typically the hottest portion of the year is mid July when daytime highs average 22°C and night time lows fall to 10°C.

The cold season lasts from mid November to late February with an average daily high temperature below -11°C. The coldest part of the year is early January when average lows fall to -29°C and daily highs only reach -20°C.

The median cloud cover ranges from 77% (partly cloudy) to 95% (overcast). The sky is cloudiest in late October and clearest in mid March. The clearer part of the year begins around January 23. The cloudier part of the year begins around May 12.

The probability of precipitation is highest in mid November, occurring on 69% of days. Precipitation is least likely in mid April, occurring on 36% of days.

During the warm season there is a 52% chance that precipitation will be observed at some point during a given day. When precipitation does occur it is most often in the form of light rain (66%), thunderstorms (17%), or moderate rain (12%).

During the cold season there is typically a 61% chance of precipitation. When precipitation does occur it is most often in the form of light snow (83%) and moderate snow (15%).

4.3 LOCAL RESOURCES AND INFRASTRUCTURE

The claims are located in a mountainous region which is remote from permanent infrastructure. Elsa and Keno are the closest towns to the project area. With no aviation companies based from either Elsa or Keno, Mayo was used as the location for supplies to be mobilized to camp and samples from camp.

Mayo is a small town and as such has limited availability of goods and services (beyond fixed wing air support) needed to support an exploration program. The bulk of the project's needs were sourced in Whitehorse.

4.4 PHYSIOGRAPHY

As noted in Figure 2, majority of the property lies above the tree line in the moutains of the Yukon Territory. The claim block is drained by a small tributary that is a portion of the watershed of the North Rackla which is located within the Interior Hydrologic Region.

5. HISTORY

The company is not aware of any significant previous work completed within the claims area. The claims were staked in August of 2013.

6. GEOLOGICAL SETTING

6.1 REGIONAL GEOLOGY

The North Rackla Property is located within the 106C map sheet and the following is retrieved from a geoprocessed file by government of Yukon.

The Nadaleen River map area is in the Foreland Belt and has typical Rocky Mountain topography. The bedrock geology is mainly within the Mackenzie Platform of Ancient North America.

Three pre-550 million year old rock packages dominate the Nadaleen River map area: 1) the Backbone Ranges, in the northeastern map area, are underlain by sandstone, conglomerate, shale, slate, quartzite, limestone and dolomite of the Sekwi Formation, Backbone Ranges and Atan Group; 2) the Wernecke Mountains and Rackla Range, in the central map area, are underlain by Wernecke Supergroup (Gillespie, Quartet and Fairchild Lakes Groups) quartzite, conglomerate, sandstone, siltstone, limestone and dolomite, and Pinguicula Group sedimentary rocks; 3) the Nadaleen Range, in the southern map area, is largely underlain by Hyland Group siltstone, conglomerate, sandstone, quartzite and limestone.

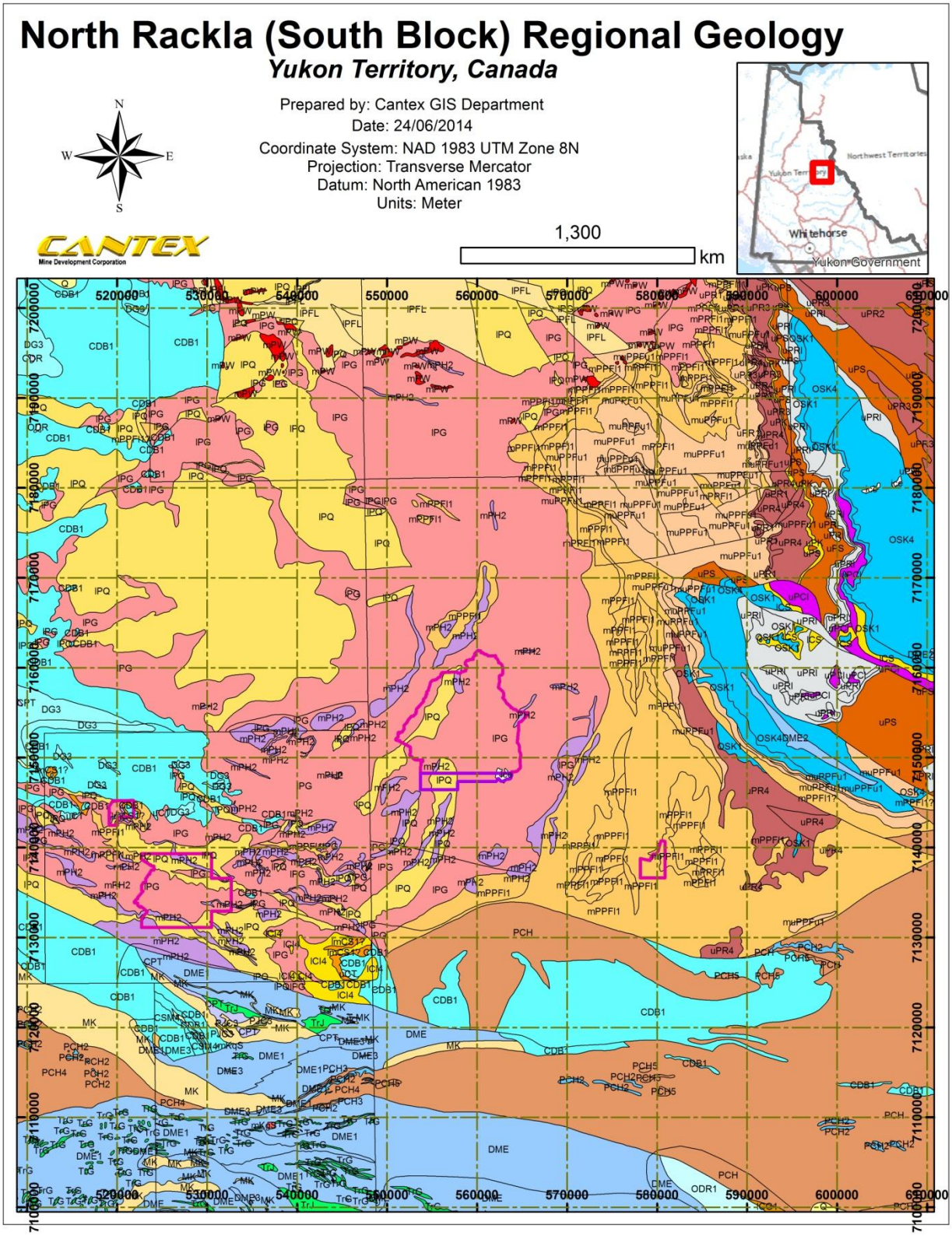
Younger rocks in the map area are dominated by the 530-390 million year old Road River Group shale, conglomerate and limestone, and the 390-325 million year old Earn Group shale and conglomerate in the Wernecke Mountains and Nadaleen Range. The 360-320 million year old Keno Hill quartzite is also present in the Nadaleen Range, adjacent to Road River Group rocks and juxtaposed against Hyland Group rocks along the easternmost extent of the northerly-verging Dawson Thrust.

Rocks in the Backbone Ranges and southwest of the Snake River are deformed into northwest-trending fault panels typical of Rocky Mountain-style geology. The Wernecke Supergroup rocks in the Wernecke Mountains are cut by numerous vertical faults. A series of enigmatic breccia bodies (areas of shattered rock), some of which are enormous, outline a significant arcuate, west to west-northwest-trending zone of structural weakness and are known as the Wernecke Breccias. The eastern part of this arc occurs in the northern part of the map area.

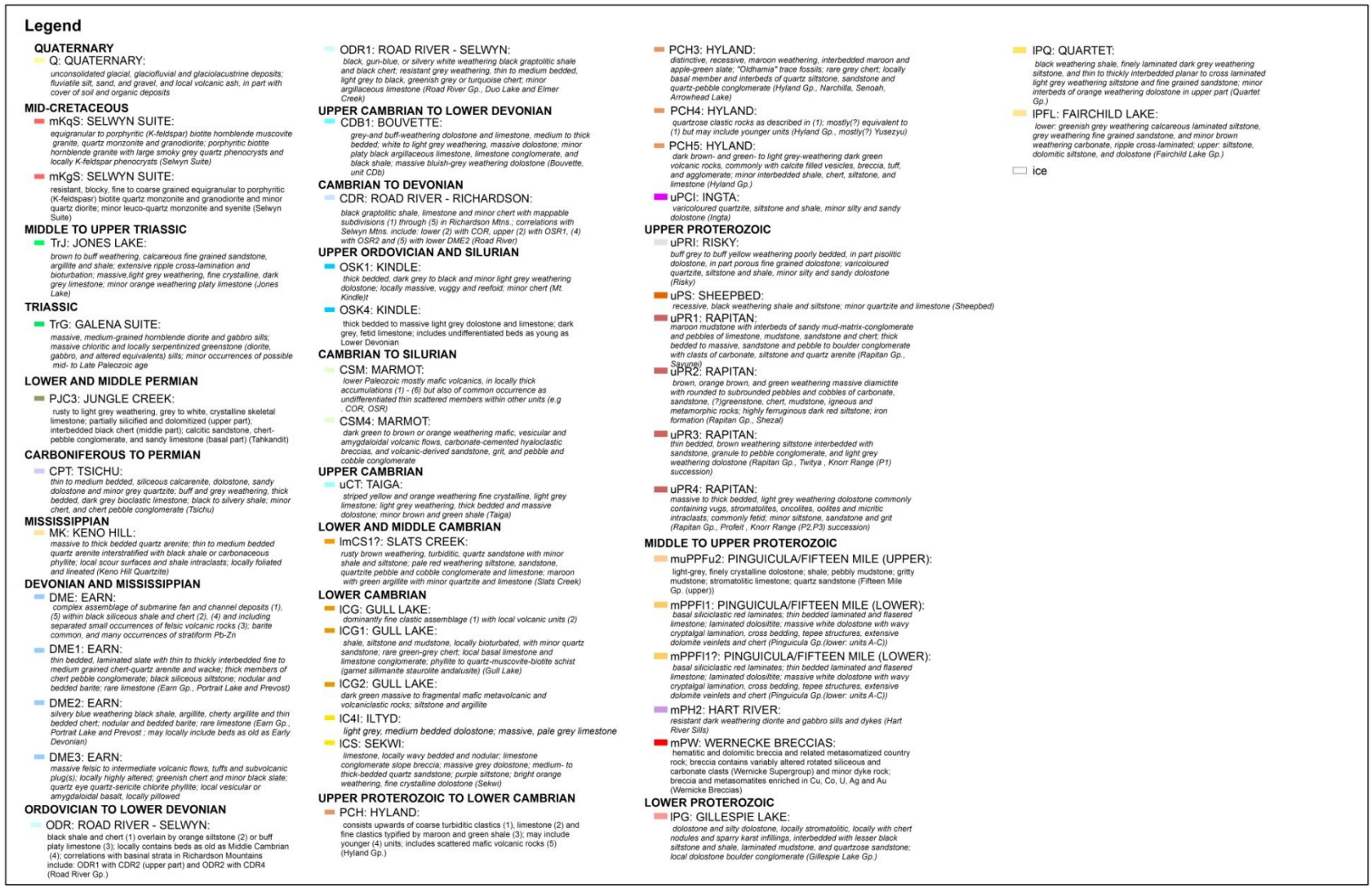
In the Nadaleen Range, the structures are dominated by, and sub-parallel with, the Dawson Thrust.

A regional geologic map is presented in Figure 3. The geologic legend for the map is presented on the following page.

Figure 3. Regional Geology of North Rackla



CANTEX
Mine Development Corporation



6.2 PROPERTY GEOLOGY

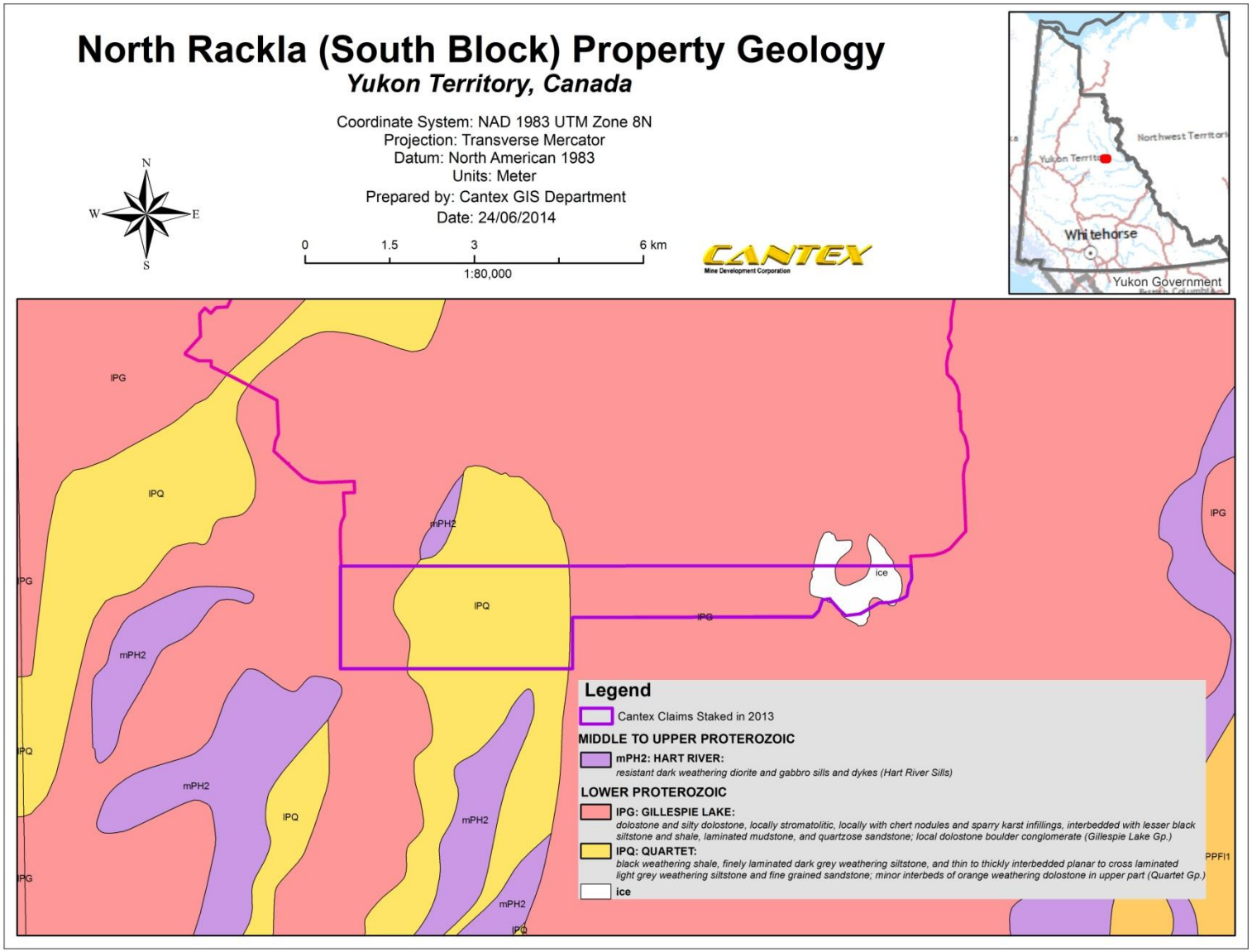
Detailed geological mapping of the project area has not yet been undertaken by Cantex staff. Unfortunately, a search of publications has not yielded any focused mapping on the area.

In general the property covers the lower proterozoic clastic, sedimentary rocks, comprised of mudstone, shale, siltstone, sandstone, conglomerate (Blusson 1974) and are thought to be part of the Wernecke super-group.

The exploration area occurs within the Omineca morphogeological belt of east-central Yukon. The claims are underlain by a sequence of variably metamorphosed sedimentary rocks deposited on the ancient North American craton margin between 300Ma and 1,000Ma BP.

The sediments were deposited in the Selwyn Basin. Black shales and cherts were deposited in deeper waters while the rarer carbonate rocks were deposited in a shallower environment. (Hart, nd; Monger, 1989; Wheeler and McFeely, 1991; Wheeler et al, 1991).

Figure 4. Property Geology



7. MINERALIZATION

The Nadaleen River map area contains 91 mineral prospects of which 70 host mineralization. Most of the mineralization consists of Mississippi Valley type and associated vein lead-zinc-silver deposits. Many of the mineral occurrences have been drilled and a few have defined tonnages: the Craig deposit contains 480,800 tonnes averaging 8.2% lead, 13.3% zinc and 106 grams per tonne silver; the Vera deposit contains 1.36 million tonnes of approximately 3.7% combined lead and zinc with 306 grams per tonne silver; the Val deposit contains 272,000 tonnes of 137 grams per tonne silver with minor lead; and the Goz Creek deposit contains approximately 2.5 million tonnes of 11% zinc. Other deposit types in the map area include several uranium-copper Wernecke Breccias and copper-cobalt veins.

8. EXPLORATION

The property was first staked by the company in August of 2013, and little is known of any prior exploration activity within the claim block. After staking limited amount of prospecting was undertaken on the property, resulting in the collection of 8 rock samples. The locations of these samples are presented in Figure 5 and are also contained in Appendix 2.

A detailed soil-talus sampling program was undertaken over selected watersheds within the claim block. Locations of these samples are presented in Figure 6 and are also contained within Appendix 2.

Figure 5. North Rackla Heavy Mineral and Rock Samples

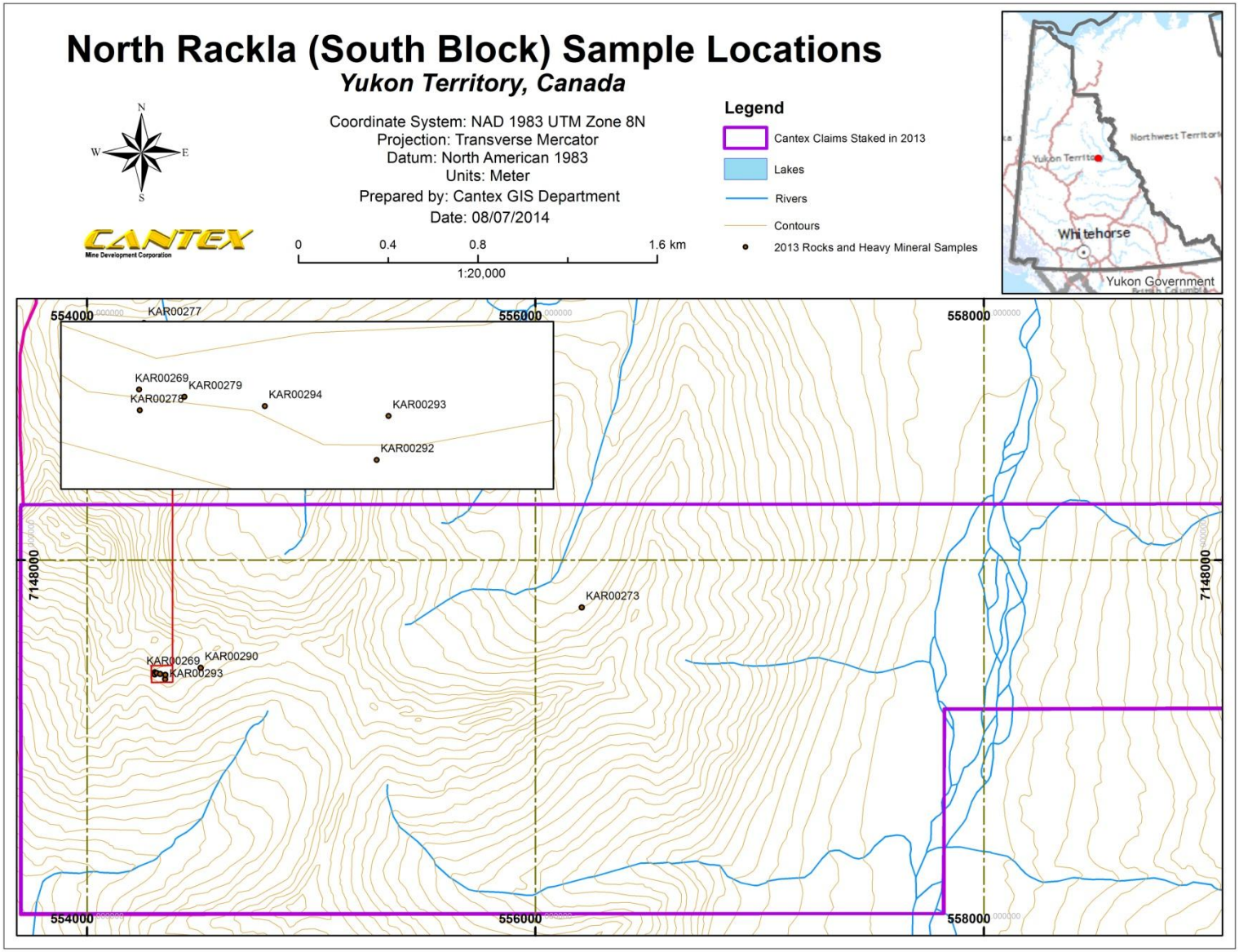
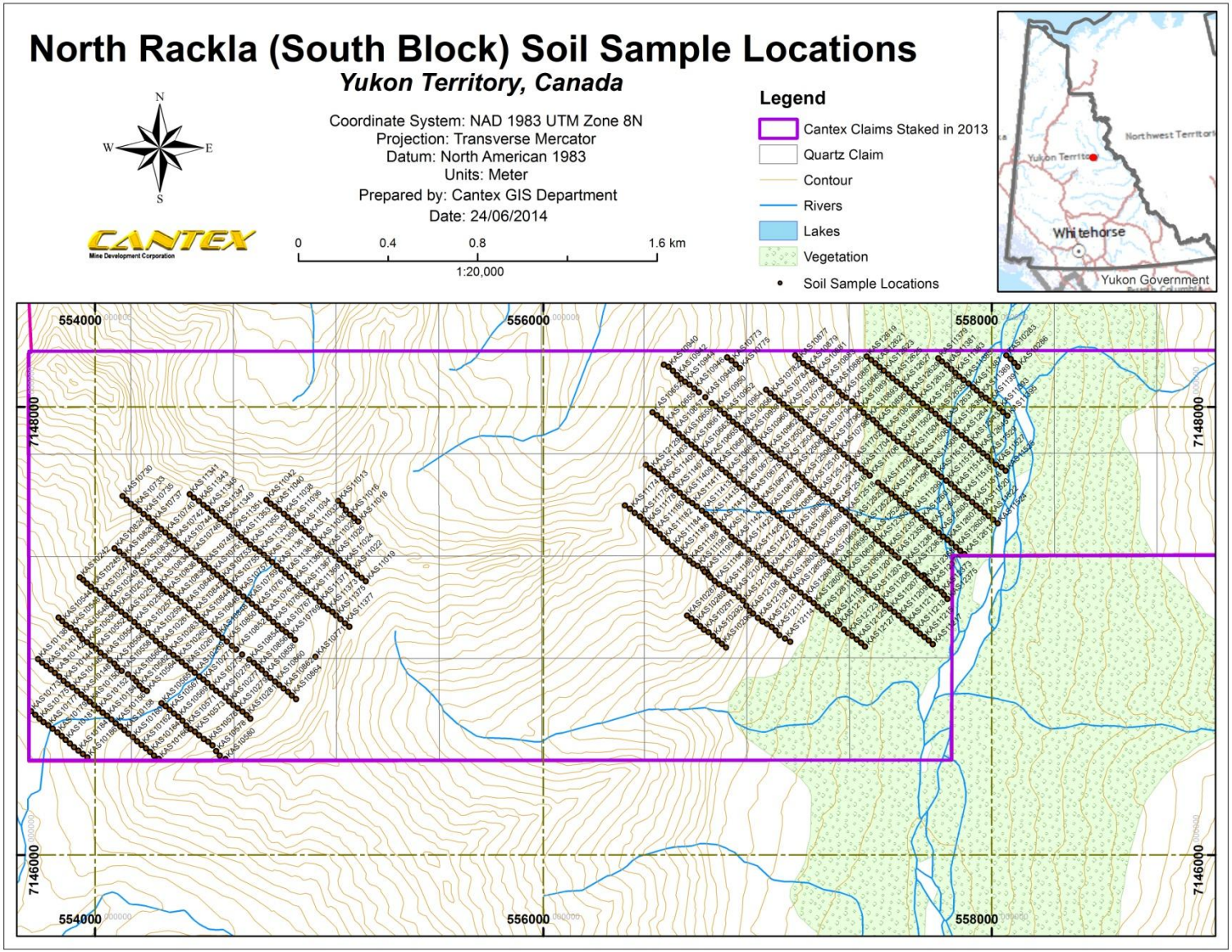


Figure 6. North Rackla Soil Sample Locations



9. SAMPLING METHOD AND APPROACH

9.1 ROCK SAMPLING

A prospecting program was undertaken on the license. This location of the areas to be prospected was driven by several factors including past sample results, local geology, and any mineralization seen by technicians previously on the property. Should potential mineralization be encountered while prospecting it was sampled. The following procedures were used for the prospecting / rock sampling program:

- Field access by the geologists was by helicopter. Once in the area of interest the geologists completed traverses of the selected area.

- When a sample was found that was of interest the geologist followed the following protocol:
    - A photo of the sample was taken
    - Coordinates of the sample were recorded in a GPS
    - A description of the sample was recorded
    - A grab sample was collected of approximately 1 to 2 kg for analysis.

- At the end of each day this information was collected and compiled.

- At the end of each day the collected samples were transported to the camp by helicopter and then stored in a secure location. Periodically the samples were flown from camp to Mayo where they were stored in a secure sea-can before being trucked in security sealed mega-bags to CF Minerals Research Ltd in Kelowna, BC for processing.

- 8 rock samples were collected in the 2012 and 2013 programs respectively

9.2 SOIL SAMPLING

An extensive soil sampling program was undertaken on the North Rackla license. The program was designed to define the source areas of the mineralization detected by anomalous heavy mineral samples.

Cantex has developed expertise in soil sampling techniques targeting gold mineralization in exploration programs in both Nevada, USA and the Republic of Yemen.

Sampling procedures utilized for the soil sampling program were as follows:

- Sample locations were defined prior to the field program. The survey design consisted of sample lines spaced at 200 meters oriented perpendicular to the dominant strike of the regional geology. Sample spacing along the lines was 25 meters. Each sample location was digitized in advance of arriving in the field.

- During field operations technicians were transported to the field by helicopter. The technician would spend the day completing a line of samples - walking from sample to sample. At the end of the day technicians returned to camp by helicopter.
- Each sample was actually a composite of several locations within the 25 meter interval. Ideally 5 locations would be sampled - but this number frequently varied depending on local conditions.
- At each location a small amount of material pebble sized and smaller would be collected. Material from all of the locations combined totalled 1 to 2 kilograms.
- Periodically through the day the technician would place the completed samples into a rice bag which was then sealed and placed into the helicopter which would take them to a central staging point. The samples were then transported back to camp by helicopter and on to Mayo by fixed wing where they were securely stored before being shipped in sealed megabags to Kelowna, BC for processing.
- A total of 746 soil samples were collected in the 2013 season from these claims

10. SAMPLE PREPARATION, ANALYSIS AND SECURITY

10.1a PROCESSING ROCK SAMPLES

The processing of the rock samples is much less involved than the heavy mineral samples. Upon receipt by the CF Mineral Research laboratory the samples are first weighed. Thereafter a small portion of the sample is selected as a reference sample and the remainder of the sample is crushed to 90% passing a 10 mesh sieve. The sample is then homogenized before an approximately 500 gram split of the crushed material was then pulverized to 95% passing through an 80 mesh sieve. A portion of the pulverized material is then vialed ad weighed in grams to three decimal places to be sent for assay.

The analyses were conducted at Activation Laboratories Ltd. where the Code 1D Enhanced analysis was performed using INAA. Based on the results of the INAA analysis selected samples are then analyzed using the Ultratrace 7 procedure.

10.1b PROCESSING SOIL SAMPLES

The processing of the soil samples uses procedures very similar to those used on the rock samples. Upon receipt by the CF Mineral Research laboratory the samples are first weighed. Thereafter the samples are placed in an oven to be dried. Once dry the samples are re-weighed and then crushed using a jaw crusher to 90% passing a 10 mesh sieve. The sample is then homogenized before an approximately 500 gram split of the crushed material was selected to be pulverized to 95% passing through an 80 mesh sieve. A portion of the pulverized material is then vialed and weighed in grams to three decimal places to be sent for assay.

The analyses were conducted at Activation Laboratories Ltd. where the Code 1D Enhanced analysis was performed using INAA. Based on the results of the INAA analysis selected samples are then analyzed using the Ultratrace 7 procedure.

10.2 QAQC

During field operations approximately one in every hundred samples was a blank. An empty bag was submitted with the samples to be filled with barren quartz. The barren quartz is to be run as a normal sample to test for any contamination in the preparation and analytical processes.

10.3 SECURITY

Chain of custody procedures were implemented as an integral part of the program. As the samples were collected in the field they were placed in a rice bag. Every 10 to 20 samples the rice bags were sealed with a cable tie and then flown to a staging point and then on back to the camp at the Rackla airstrip. During the period Cantex was operating we were the only people to be using the airstrip.

Alkan Air was used to service the camp, and on their backhauls they would ferry out samples. When the samples arrived in Mayo they were stored in a secure sea container awaiting onward transport. The samples were either driven to Kelowna by Cantex staff or were driven to Whitehorse where the samples were placed in one ton mega bags closed with a numbered tamper proof security seal prior to being shipped with the commercial carrier Manitoulin Transport.

11. RESULTS

11.1 ROCK SAMPLE RESULTS

Of the 8 rock samples collected in 2013 only five have been analyzed. No significant results were returned. Sample results for these samples are presented in Appendix 3.

11.2 SOIL SAMPLE RESULTS

All 746 soil/talus samples collected in 2013 have been processed and analyzed. The results of these samples are presented in Appendix 3. In addition the INAA results for gold, cesium, molybdenum and nickel are presented in Figure 7. Figure 8 shows the UT-7 results for arsenic, lanthanum, tantalum and cobalt. As seen there are a number of samples which are anomalous in gold, supporting the prospectively of the license area.

Figure 7. INAA Sample Results

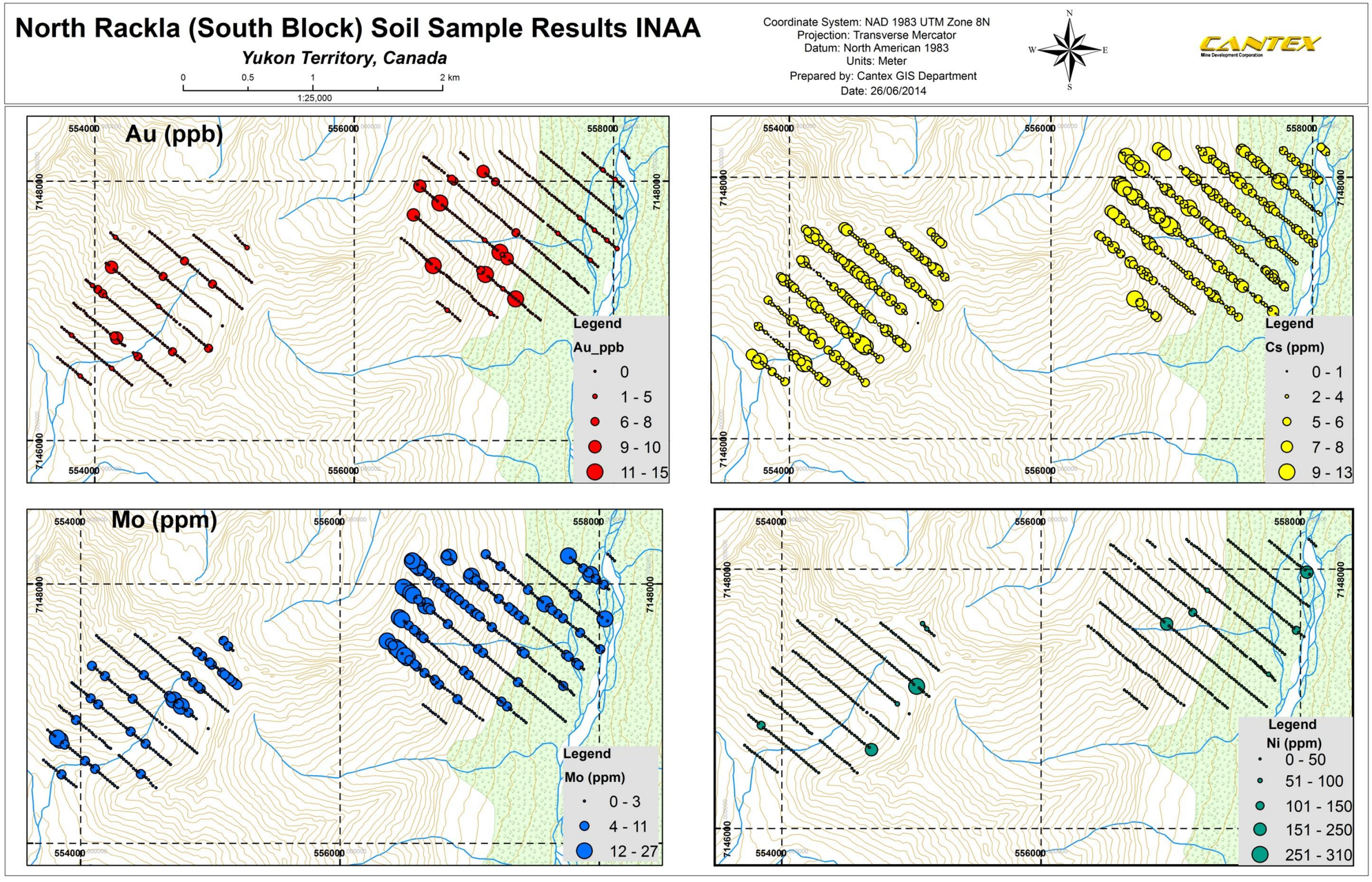
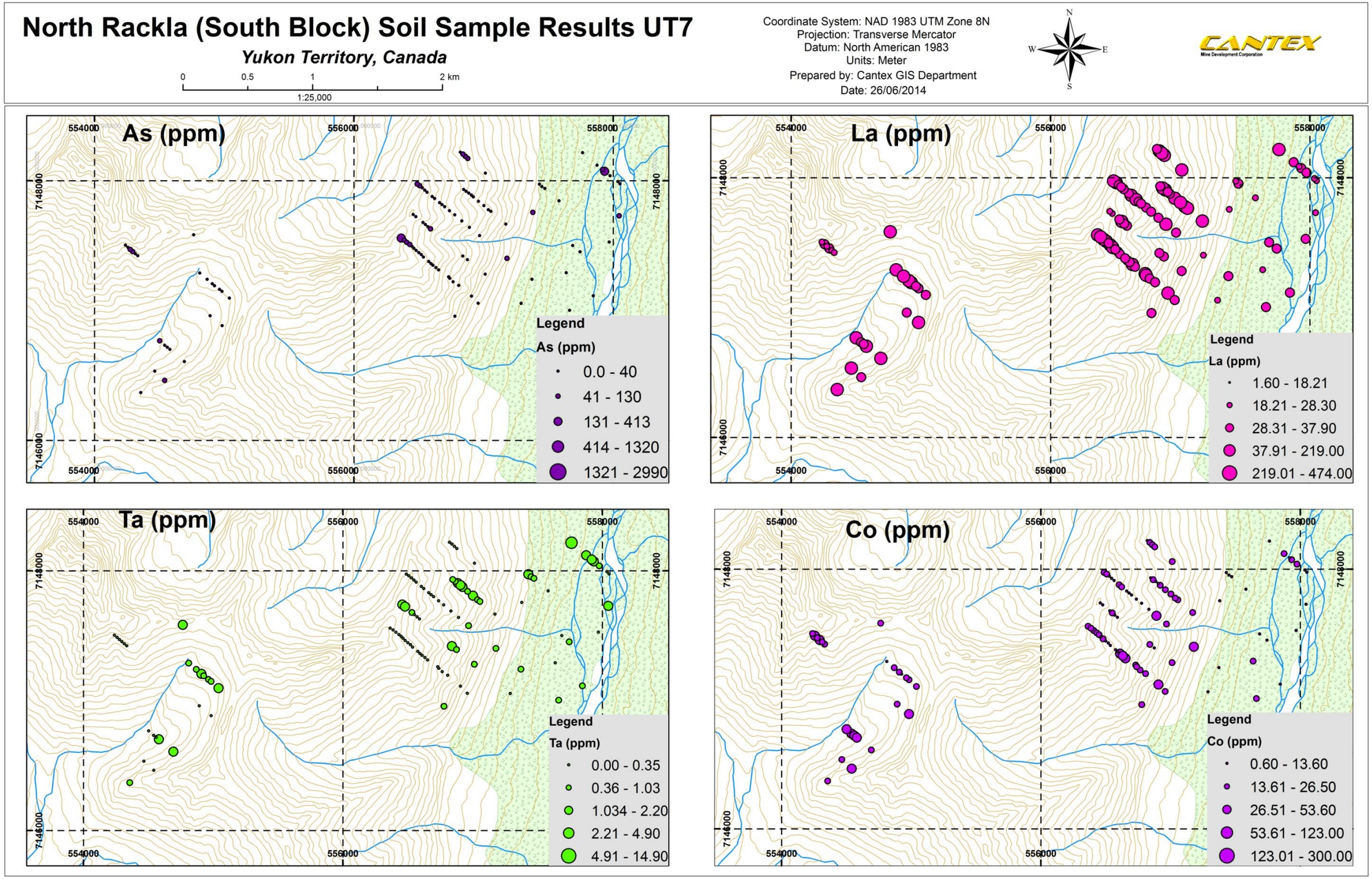


Figure 8. UT7 Sample Results



12. CONCLUSIONS AND RECOMMENDATIONS

The results of the rock and soil/talus samples strongly suggest that the claim block has the potential to host gold mineralization.

Cantex has selected the North Rackla claim block (including the North Rackla South Block) as one of its focus areas within the Yukon. The soil sampling program undertaken was designed to highlight constrained areas within the claim block which host mineralization.

Cantex intends to be active on the North Rackla claim block during 2014 and at a minimum a prospecting program will be undertaken on the North Rackla South Block. Additional work may include trenching and or geophysics prior to identifying targets for drill testing.

13. EXPLORATION EXPENDITURES

The work undertaken on the claim group in 2013 was a part of a much larger exploration program. As such the work on the claims benefited significantly from economies of scale. Mobilization, camp set-up, equipment, shipping, logistical support and planning were far cheaper than if the work program had occurred in isolation.

In 2013 the claims were the focus of a detailed program - of which the main thrust was soil sampling. Field operations on the North Rackla claims commenced in late August after staking was complete.

In total $87,240.00 was spent on the claim group during the year.

Table 1. Claim Group Share of Field Program Costs

Yukon Field Program Costs

Category	**Unit Cost**	**#**	**Claim Group Cost**
2013 Soil sample collection costs	43.00	746	32,078.00
2013 Soil sample preparation	32.00	746	23,872.00
2013 INAA analysis	20.00	746	14,920.00
2013 UT-7 analysis	35.00	312	10,920.00
2013 Prospecting program	5,000.00	1	5,000.00
2013 Rock sample analysis	90.00	5	450.00
Total			**$87,240.00**

REFERENCES

Blusson, S. L. Five geological maps of northern Selwyn Basin (Operation Stewart), Yukon Territory and District of Mackenzie, N.W.T. Geological Survey of Canada, Open File 205. 1974.

Hart, C. (nd) The Geological Framework of the Yukon Territory. Yukon Department of Energy, Mines and Resources website. www.geology.gov.yk.ca/publications/summaries/quaternary.html

Monger, J.W.H. (1989) Overview of Cordilleran Geology; Chapter 2: ***In:*** B.D. Ricketts, (ed.). Western Canadian Sedimentary Basin; Canadian Society of Petroleum Geologists, 9-32.

Roots, C. F. Geology of the Mayo Map Area, Yukon Territory (105 M)

Wheeler, J.O. and McFeely, P. (1991) Tectonic Assemblage Map of the Canadian Cordillera. Geological Survey of Canada Map 1712A, 1:2 000 000 scale with legend.

Wheeler, J.O., Brookfield, A.J., Gabrielse, H., Monger, J.W.H., Tipper, H.W. and Woodsworth, G.J. (1991) Terrane Map of the Canadian Cordillera. Geological Survey of Canada Map 1713, 1:2 000 000 scale with legend.

Also see:

<http://ygsftp.gov.yk.ca/publications/openfile/2002/of2002_8d_geoprocess_file/documents/map_specific/106c.pdf>

< http://www.emr.gov.yk.ca/oilandgas/pdf/yukon_overview.pdf>

< http://weatherspark.com/history/28297/2013/Mayo-Yukon-Territory-Canada>

<http://mapservices.gov.yk.ca/Mining/WebMap.aspx>

APPENDIX 1: TABLE OF CLAIMS

District	Grant Number	Claim Name	Claim Number	Owner Name	Staking Date	Expiry Date	NTS Map Number
Mayo	YF45450	NR	650	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45451	NR	651	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45452	NR	652	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45453	NR	653	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45454	NR	654	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45455	NR	655	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45456	NR	656	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45457	NR	657	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45458	NR	658	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45459	NR	659	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45460	NR	660	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45461	NR	661	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45462	NR	662	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45463	NR	663	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45464	NR	664	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45465	NR	665	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45466	NR	666	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45467	NR	667	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45468	NR	668	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45469	NR	669	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45470	NR	670	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45471	NR	671	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45472	NR	672	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45473	NR	673	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45474	NR	674	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45475	NR	675	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45476	NR	676	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45477	NR	677	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45478	NR	678	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45479	NR	679	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45480	NR	680	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45481	NR	681	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45482	NR	682	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45483	NR	683	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45484	NR	684	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45485	NR	685	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45486	NR	686	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45487	NR	687	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45488	NR	688	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45489	NR	689	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45490	NR	690	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45491	NR	691	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45492	NR	692	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45493	NR	693	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45494	NR	694	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45495	NR	695	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45496	NR	696	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45497	NR	697	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45498	NR	698	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45499	NR	699	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45500	NR	700	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45501	NR	701	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45502	NR	702	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45503	NR	703	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05

District	Grant Number	Claim Name	Claim Number	Owner Name	Staking Date	Expiry Date	NTS Map Number
Mayo	YF45504	NR	704	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45505	NR	705	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45506	NR	706	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45507	NR	707	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45508	NR	708	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45509	NR	709	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45510	NR	710	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45511	NR	711	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05
Mayo	YF45512	NR	712	Cantex Mine Development Corp. - 100%	06/08/2013	06/08/2014	106C05

APPENDIX 2: SAMPLE LOCATIONS

Soil Sample ID	Longitude	Latitude	Datum	Soil Sample ID	Longitude	Latitude	Datum
KAS10138	-133.883408	64.443189	NAD 83	KAS10186	-133.878993	64.439218	NAD 83
KAS10139	-133.883027	64.443038	NAD 83	KAS10242	-133.879408	64.446434	NAD 83
KAS10140	-133.882646	64.442899	NAD 83	KAS10243	-133.879105	64.446329	NAD 83
KAS10141	-133.882251	64.442763	NAD 83	KAS10244	-133.878751	64.446185	NAD 83
KAS10142	-133.881875	64.442619	NAD 83	KAS10245	-133.87839	64.446041	NAD 83
KAS10143	-133.881466	64.442472	NAD 83	KAS10246	-133.877964	64.445912	NAD 83
KAS10144	-133.881083	64.442299	NAD 83	KAS10247	-133.877534	64.445761	NAD 83
KAS10145	-133.880697	64.442155	NAD 83	KAS10248	-133.87715	64.445613	NAD 83
KAS10146	-133.880265	64.442034	NAD 83	KAS10249	-133.876772	64.445473	NAD 83
KAS10147	-133.879858	64.441883	NAD 83	KAS10250	-133.876428	64.445328	NAD 83
KAS10148	-133.879456	64.441736	NAD 83	KAS10251	-133.876062	64.445175	NAD 83
KAS10149	-133.879063	64.441597	NAD 83	KAS10252	-133.875631	64.445031	NAD 83
KAS10150	-133.878678	64.441447	NAD 83	KAS10253	-133.875236	64.44489	NAD 83
KAS10151	-133.878291	64.441309	NAD 83	KAS10254	-133.87483	64.444746	NAD 83
KAS10152	-133.877908	64.441161	NAD 83	KAS10255	-133.874425	64.444602	NAD 83
KAS10153	-133.877511	64.441005	NAD 83	KAS10256	-133.874039	64.444433	NAD 83
KAS10154	-133.877106	64.440867	NAD 83	KAS10257	-133.873641	64.444277	NAD 83
KAS10155	-133.876708	64.440718	NAD 83	KAS10258	-133.873225	64.44416	NAD 83
KAS10156	-133.876307	64.440568	NAD 83	KAS10259	-133.872828	64.444006	NAD 83
KAS10157	-133.875907	64.44043	NAD 83	KAS10260	-133.872471	64.443835	NAD 83
KAS10158	-133.87553	64.440281	NAD 83	KAS10261	-133.872081	64.443696	NAD 83
KAS10159	-133.875149	64.440133	NAD 83	KAS10262	-133.871681	64.443543	NAD 83
KAS10160	-133.874745	64.439993	NAD 83	KAS10263	-133.87127	64.44339	NAD 83
KAS10161	-133.874357	64.439825	NAD 83	KAS10264	-133.87086	64.443257	NAD 83
KAS10162	-133.873976	64.439678	NAD 83	KAS10265	-133.870475	64.443122	NAD 83
KAS10163	-133.873554	64.439539	NAD 83	KAS10266	-133.870106	64.442974	NAD 83
KAS10164	-133.873173	64.439392	NAD 83	KAS10267	-133.869723	64.442822	NAD 83
KAS10165	-133.872819	64.439244	NAD 83	KAS10268	-133.869304	64.442679	NAD 83
KAS10166	-133.872385	64.439114	NAD 83	KAS10269	-133.868918	64.442528	NAD 83
KAS10173	-133.884154	64.441107	NAD 83	KAS10270	-133.868502	64.442378	NAD 83
KAS10174	-133.883745	64.440958	NAD 83	KAS10271	-133.86812	64.442252	NAD 83
KAS10175	-133.883378	64.440801	NAD 83	KAS10272	-133.867738	64.442113	NAD 83
KAS10176	-133.882996	64.440657	NAD 83	KAS10273	-133.867324	64.441945	NAD 83
KAS10177	-133.882571	64.440534	NAD 83	KAS10274	-133.86696	64.441798	NAD 83
KAS10178	-133.882164	64.440387	NAD 83	KAS10275	-133.866538	64.441664	NAD 83
KAS10179	-133.88173	64.440244	NAD 83	KAS10276	-133.866134	64.441516	NAD 83
KAS10180	-133.881329	64.440092	NAD 83	KAS10277	-133.865762	64.441358	NAD 83
KAS10181	-133.880985	64.439931	NAD 83	KAS10278	-133.865399	64.441209	NAD 83
KAS10182	-133.880594	64.439785	NAD 83	KAS10279	-133.864989	64.441078	NAD 83
KAS10183	-133.88021	64.439638	NAD 83	KAS10280	-133.864535	64.440941	NAD 83
KAS10184	-133.879823	64.439497	NAD 83	KAS10281	-133.86418	64.440798	NAD 83

Soil Sample ID	Longitude	Latitude	Datum	Soil Sample ID	Longitude	Latitude	Datum
KAS10185	-133.879412	64.43936	NAD 83	KAS10282	-133.863839	64.44065	NAD 83
KAS10283	-133.793148	64.454638	NAD 83	KAS10571	-133.869771	64.440423	NAD 83
KAS10284	-133.792754	64.454487	NAD 83	KAS10572	-133.869378	64.440276	NAD 83
KAS10285	-133.792422	64.454335	NAD 83	KAS10573	-133.868995	64.440168	NAD 83
KAS10286	-133.792083	64.454175	NAD 83	KAS10574	-133.868607	64.440023	NAD 83
KAS10287	-133.823185	64.444466	NAD 83	KAS10575	-133.868177	64.439874	NAD 83
KAS10288	-133.822794	64.444339	NAD 83	KAS10576	-133.867781	64.439759	NAD 83
KAS10289	-133.822383	64.444211	NAD 83	KAS10577	-133.867375	64.439613	NAD 83
KAS10290	-133.82201	64.444037	NAD 83	KAS10578	-133.867048	64.43938	NAD 83
KAS10291	-133.82165	64.443887	NAD 83	KAS10579	-133.86672	64.439195	NAD 83
KAS10292	-133.821239	64.443779	NAD 83	KAS10580	-133.866204	64.439055	NAD 83
KAS10293	-133.820805	64.443618	NAD 83	KAS10652	-133.826042	64.452625	NAD 83
KAS10295	-133.82039	64.443443	NAD 83	KAS10653	-133.825644	64.452507	NAD 83
KAS10296	-133.820013	64.443301	NAD 83	KAS10654	-133.825231	64.452355	NAD 83
KAS10297	-133.819641	64.443154	NAD 83	KAS10655	-133.824846	64.452201	NAD 83
KAS10543	-133.881433	64.444838	NAD 83	KAS10656	-133.82448	64.452051	NAD 83
KAS10544	-133.881118	64.444693	NAD 83	KAS10657	-133.824066	64.451895	NAD 83
KAS10545	-133.880763	64.444539	NAD 83	KAS10658	-133.823664	64.451748	NAD 83
KAS10546	-133.88034	64.444428	NAD 83	KAS10659	-133.823282	64.451603	NAD 83
KAS10547	-133.879845	64.444304	NAD 83	KAS10660	-133.822884	64.451453	NAD 83
KAS10548	-133.87952	64.444125	NAD 83	KAS10661	-133.822504	64.451307	NAD 83
KAS10549	-133.87928	64.443963	NAD 83	KAS10662	-133.822115	64.451169	NAD 83
KAS10550	-133.878842	64.443834	NAD 83	KAS10663	-133.821711	64.451026	NAD 83
KAS10551	-133.878432	64.443696	NAD 83	KAS10664	-133.821333	64.450886	NAD 83
KAS10552	-133.878032	64.443556	NAD 83	KAS10665	-133.820947	64.450739	NAD 83
KAS10553	-133.877616	64.443403	NAD 83	KAS10666	-133.820538	64.450588	NAD 83
KAS10554	-133.87723	64.443257	NAD 83	KAS10667	-133.820128	64.450449	NAD 83
KAS10555	-133.876768	64.443101	NAD 83	KAS10668	-133.819741	64.4503	NAD 83
KAS10556	-133.876342	64.44295	NAD 83	KAS10669	-133.819346	64.450158	NAD 83
KAS10557	-133.876105	64.442805	NAD 83	KAS10670	-133.81899	64.450019	NAD 83
KAS10558	-133.875686	64.442658	NAD 83	KAS10671	-133.818613	64.449863	NAD 83
KAS10559	-133.87509	64.442513	NAD 83	KAS10672	-133.818198	64.449705	NAD 83
KAS10560	-133.874669	64.44237	NAD 83	KAS10673	-133.817798	64.449564	NAD 83
KAS10561	-133.874354	64.442225	NAD 83	KAS10674	-133.817397	64.449429	NAD 83
KAS10562	-133.874066	64.442049	NAD 83	KAS10675	-133.817013	64.44929	NAD 83
KAS10563	-133.873739	64.441917	NAD 83	KAS10676	-133.816617	64.449133	NAD 83
KAS10564	-133.873381	64.441836	NAD 83	KAS10677	-133.816207	64.448979	NAD 83
KAS10565	-133.872042	64.441337	NAD 83	KAS10678	-133.815813	64.448844	NAD 83
KAS10566	-133.871675	64.44121	NAD 83	KAS10679	-133.815435	64.448691	NAD 83
KAS10567	-133.871294	64.441064	NAD 83	KAS10680	-133.815041	64.44854	NAD 83
KAS10568	-133.870909	64.440913	NAD 83	KAS10681	-133.814623	64.448391	NAD 83

Soil Sample ID	Longitude	Latitude	Datum	Soil Sample ID	Longitude	Latitude	Datum
KAS10569	-133.87051	64.440777	NAD 83	KAS10682	-133.814223	64.448246	NAD 83
KAS10570	-133.870126	64.440618	NAD 83	KAS10683	-133.813839	64.448109	NAD 83
KAS10684	-133.813418	64.447971	NAD 83	KAS10755	-133.865533	64.445999	NAD 83
KAS10685	-133.81302	64.447829	NAD 83	KAS10756	-133.865123	64.445862	NAD 83
KAS10686	-133.812663	64.44767	NAD 83	KAS10757	-133.864701	64.445706	NAD 83
KAS10687	-133.812292	64.44752	NAD 83	KAS10758	-133.864274	64.445552	NAD 83
KAS10688	-133.811895	64.447377	NAD 83	KAS10759	-133.863858	64.4454	NAD 83
KAS10689	-133.811487	64.447239	NAD 83	KAS10760	-133.863497	64.445255	NAD 83
KAS10690	-133.811062	64.447087	NAD 83	KAS10761	-133.863083	64.44511	NAD 83
KAS10691	-133.810669	64.446924	NAD 83	KAS10762	-133.862678	64.444959	NAD 83
KAS10692	-133.810284	64.446767	NAD 83	KAS10763	-133.862308	64.444819	NAD 83
KAS10693	-133.809856	64.446615	NAD 83	KAS10764	-133.861941	64.444669	NAD 83
KAS10694	-133.809446	64.446485	NAD 83	KAS10765	-133.861553	64.444504	NAD 83
KAS10695	-133.809091	64.446356	NAD 83	KAS10766	-133.861124	64.444357	NAD 83
KAS10696	-133.808706	64.446221	NAD 83	KAS10767	-133.860763	64.444215	NAD 83
KAS10697	-133.808317	64.44607	NAD 83	KAS10768	-133.860386	64.444089	NAD 83
KAS10698	-133.807948	64.445899	NAD 83	KAS10769	-133.859986	64.443947	NAD 83
KAS10699	-133.807554	64.445753	NAD 83	KAS10770	-133.859579	64.443786	NAD 83
KAS10700	-133.80716	64.445619	NAD 83	KAS10771	-133.857694	64.443085	NAD 83
KAS10730	-133.875306	64.449659	NAD 83	KAS10772	-133.819031	64.45477	NAD 83
KAS10731	-133.874943	64.449497	NAD 83	KAS10773	-133.818628	64.454636	NAD 83
KAS10732	-133.874558	64.449345	NAD 83	KAS10774	-133.81825	64.45448	NAD 83
KAS10733	-133.874189	64.449217	NAD 83	KAS10775	-133.817859	64.454329	NAD 83
KAS10734	-133.873788	64.449082	NAD 83	KAS10781	-133.815479	64.453443	NAD 83
KAS10735	-133.873369	64.448925	NAD 83	KAS10782	-133.815085	64.453296	NAD 83
KAS10736	-133.872947	64.448769	NAD 83	KAS10783	-133.814692	64.453147	NAD 83
KAS10737	-133.872546	64.448614	NAD 83	KAS10784	-133.8143	64.453001	NAD 83
KAS10738	-133.872187	64.448466	NAD 83	KAS10785	-133.813904	64.452857	NAD 83
KAS10739	-133.871798	64.448311	NAD 83	KAS10786	-133.813514	64.45271	NAD 83
KAS10740	-133.871401	64.448166	NAD 83	KAS10787	-133.813109	64.452567	NAD 83
KAS10741	-133.871003	64.44802	NAD 83	KAS10788	-133.812712	64.452418	NAD 83
KAS10742	-133.870601	64.447861	NAD 83	KAS10789	-133.812329	64.452272	NAD 83
KAS10743	-133.870228	64.447725	NAD 83	KAS10790	-133.811934	64.452125	NAD 83
KAS10744	-133.869822	64.447607	NAD 83	KAS10791	-133.811548	64.45198	NAD 83
KAS10745	-133.869422	64.447461	NAD 83	KAS10792	-133.811145	64.451831	NAD 83
KAS10746	-133.869049	64.447307	NAD 83	KAS10793	-133.810755	64.451687	NAD 83
KAS10747	-133.868653	64.447161	NAD 83	KAS10794	-133.810359	64.451538	NAD 83
KAS10748	-133.868252	64.447014	NAD 83	KAS10795	-133.809968	64.451394	NAD 83
KAS10749	-133.86785	64.446868	NAD 83	KAS10796	-133.809574	64.451248	NAD 83
KAS10750	-133.867434	64.446722	NAD 83	KAS10797	-133.80918	64.451101	NAD 83
KAS10751	-133.867046	64.446575	NAD 83	KAS10798	-133.808787	64.450955	NAD 83

Soil Sample ID	Longitude	Latitude	Datum	Soil Sample ID	Longitude	Latitude	Datum
KAS10752	-133.866651	64.446428	NAD 83	KAS10799	-133.808393	64.450809	NAD 83
KAS10753	-133.866264	64.446298	NAD 83	KAS10824	-133.876125	64.447563	NAD 83
KAS10754	-133.865911	64.446145	NAD 83	KAS10825	-133.875689	64.447438	NAD 83
KAS10826	-133.875276	64.447285	NAD 83	KAS10878	-133.811991	64.454487	NAD 83
KAS10827	-133.874892	64.447115	NAD 83	KAS10879	-133.811569	64.45435	NAD 83
KAS10828	-133.874498	64.446973	NAD 83	KAS10880	-133.81115	64.454237	NAD 83
KAS10829	-133.874068	64.446847	NAD 83	KAS10881	-133.810762	64.454096	NAD 83
KAS10830	-133.873637	64.446702	NAD 83	KAS10882	-133.810392	64.453951	NAD 83
KAS10831	-133.873281	64.446555	NAD 83	KAS10883	-133.809974	64.45379	NAD 83
KAS10832	-133.872952	64.446402	NAD 83	KAS10884	-133.809597	64.453651	NAD 83
KAS10833	-133.872513	64.446259	NAD 83	KAS10885	-133.80917	64.453502	NAD 83
KAS10834	-133.872064	64.446085	NAD 83	KAS10886	-133.808737	64.453319	NAD 83
KAS10835	-133.871737	64.445912	NAD 83	KAS10887	-133.808434	64.453173	NAD 83
KAS10836	-133.871394	64.44579	NAD 83	KAS10888	-133.808052	64.453066	NAD 83
KAS10837	-133.870939	64.445679	NAD 83	KAS10889	-133.807534	64.452918	NAD 83
KAS10838	-133.870506	64.445538	NAD 83	KAS10890	-133.807146	64.452764	NAD 83
KAS10839	-133.870112	64.445387	NAD 83	KAS10891	-133.806804	64.452632	NAD 83
KAS10840	-133.869713	64.445241	NAD 83	KAS10892	-133.806474	64.452455	NAD 83
KAS10841	-133.869315	64.44509	NAD 83	KAS10893	-133.806062	64.452281	NAD 83
KAS10842	-133.86893	64.444946	NAD 83	KAS10894	-133.805609	64.452161	NAD 83
KAS10843	-133.868582	64.444788	NAD 83	KAS10895	-133.805304	64.452021	NAD 83
KAS10844	-133.868234	64.444645	NAD 83	KAS10896	-133.804948	64.451847	NAD 83
KAS10845	-133.867853	64.444509	NAD 83	KAS10897	-133.804555	64.451704	NAD 83
KAS10846	-133.867429	64.44436	NAD 83	KAS10898	-133.804134	64.451571	NAD 83
KAS10847	-133.867033	64.444201	NAD 83	KAS10899	-133.803751	64.45142	NAD 83
KAS10848	-133.866683	64.44404	NAD 83	KAS10939	-133.82491	64.454526	NAD 83
KAS10849	-133.866306	64.443906	NAD 83	KAS10940	-133.824497	64.454439	NAD 83
KAS10850	-133.865883	64.443761	NAD 83	KAS10941	-133.824087	64.454268	NAD 83
KAS10851	-133.865417	64.443582	NAD 83	KAS10942	-133.82371	64.454092	NAD 83
KAS10852	-133.865042	64.443434	NAD 83	KAS10943	-133.823355	64.45395	NAD 83
KAS10853	-133.864489	64.443231	NAD 83	KAS10944	-133.822986	64.453822	NAD 83
KAS10854	-133.86384	64.443022	NAD 83	KAS10945	-133.822564	64.453702	NAD 83
KAS10855	-133.863399	64.442885	NAD 83	KAS10946	-133.822115	64.453552	NAD 83
KAS10856	-133.863035	64.442737	NAD 83	KAS10947	-133.821706	64.453398	NAD 83
KAS10857	-133.862695	64.442601	NAD 83	KAS10948	-133.821133	64.453185	NAD 83
KAS10858	-133.862328	64.442437	NAD 83	KAS10949	-133.82054	64.452949	NAD 83
KAS10859	-133.861924	64.442276	NAD 83	KAS10950	-133.82017	64.452813	NAD 83
KAS10860	-133.861483	64.442119	NAD 83	KAS10951	-133.819805	64.452674	NAD 83
KAS10861	-133.861102	64.441979	NAD 83	KAS10952	-133.81938	64.452522	NAD 83
KAS10862	-133.8607	64.441837	NAD 83	KAS10953	-133.818972	64.45237	NAD 83
KAS10863	-133.860293	64.441696	NAD 83	KAS10954	-133.81861	64.452191	NAD 83

Soil Sample ID	Longitude	Latitude	Datum	Soil Sample ID	Longitude	Latitude	Datum
KAS10864	-133.859969	64.441554	NAD 83	KAS10955	-133.818221	64.452064	NAD 83
KAS10865	-133.85957	64.441405	NAD 83	KAS10956	-133.8178	64.451936	NAD 83
KAS10876	-133.81272	64.454798	NAD 83	KAS10957	-133.817397	64.451793	NAD 83
KAS10877	-133.812414	64.454649	NAD 83	KAS10958	-133.817084	64.451666	NAD 83
KAS10959	-133.816723	64.451497	NAD 83	KAS11181	-133.825578	64.447741	NAD 83
KAS10960	-133.816278	64.451348	NAD 83	KAS11182	-133.825256	64.44757	NAD 83
KAS10961	-133.815826	64.451204	NAD 83	KAS11183	-133.824887	64.447421	NAD 83
KAS10962	-133.815411	64.451048	NAD 83	KAS11184	-133.824424	64.447264	NAD 83
KAS11013	-133.85532	64.449309	NAD 83	KAS11185	-133.824068	64.447113	NAD 83
KAS11014	-133.854968	64.449132	NAD 83	KAS11186	-133.823743	64.446989	NAD 83
KAS11015	-133.854641	64.448938	NAD 83	KAS11187	-133.823285	64.446833	NAD 83
KAS11016	-133.854257	64.448756	NAD 83	KAS11188	-133.822877	64.446664	NAD 83
KAS11017	-133.853884	64.448618	NAD 83	KAS11189	-133.822542	64.446536	NAD 83
KAS11018	-133.853498	64.448469	NAD 83	KAS11190	-133.822127	64.446437	NAD 83
KAS11019	-133.852901	64.44607	NAD 83	KAS11191	-133.821655	64.446315	NAD 83
KAS11020	-133.85329	64.446216	NAD 83	KAS11192	-133.82127	64.446178	NAD 83
KAS11021	-133.853718	64.446344	NAD 83	KAS11193	-133.821109	64.446064	NAD 83
KAS11022	-133.854111	64.446507	NAD 83	KAS11194	-133.820948	64.445971	NAD 83
KAS11023	-133.8545	64.446671	NAD 83	KAS11196	-133.820571	64.445831	NAD 83
KAS11024	-133.854884	64.446803	NAD 83	KAS11197	-133.820166	64.44569	NAD 83
KAS11025	-133.855302	64.446947	NAD 83	KAS11198	-133.819701	64.445573	NAD 83
KAS11026	-133.855696	64.447112	NAD 83	KAS11199	-133.8215	64.4462	NAD 83
KAS11027	-133.856055	64.44727	NAD 83	KAS11201	-133.806755	64.445464	NAD 83
KAS11028	-133.856484	64.447381	NAD 83	KAS11202	-133.806371	64.445309	NAD 83
KAS11029	-133.856913	64.447502	NAD 83	KAS11203	-133.805975	64.445173	NAD 83
KAS11030	-133.857277	64.447656	NAD 83	KAS11204	-133.805566	64.44504	NAD 83
KAS11031	-133.857652	64.447819	NAD 83	KAS11205	-133.805191	64.444889	NAD 83
KAS11032	-133.858062	64.447979	NAD 83	KAS11206	-133.804815	64.444736	NAD 83
KAS11033	-133.858443	64.448119	NAD 83	KAS11207	-133.804398	64.444597	NAD 83
KAS11034	-133.858808	64.448252	NAD 83	KAS11208	-133.803984	64.444449	NAD 83
KAS11035	-133.859196	64.448399	NAD 83	KAS11209	-133.803597	64.444303	NAD 83
KAS11036	-133.859635	64.448555	NAD 83	KAS11210	-133.803209	64.444157	NAD 83
KAS11037	-133.860029	64.448691	NAD 83	KAS11211	-133.802822	64.444004	NAD 83
KAS11038	-133.860383	64.448832	NAD 83	KAS11212	-133.802413	64.443861	NAD 83
KAS11039	-133.860811	64.448989	NAD 83	KAS11213	-133.802016	64.443709	NAD 83
KAS11040	-133.861213	64.449127	NAD 83	KAS11214	-133.801648	64.443564	NAD 83
KAS11041	-133.861607	64.449252	NAD 83	KAS11215	-133.80125	64.443429	NAD 83
KAS11042	-133.861983	64.449395	NAD 83	KAS11216	-133.800851	64.443283	NAD 83
KAS11173	-133.828766	64.448915	NAD 83	KAS11217	-133.800466	64.443129	NAD 83
KAS11174	-133.828304	64.448776	NAD 83	KAS11291	-133.805244	64.449638	NAD 83
KAS11175	-133.827869	64.448612	NAD 83	KAS11292	-133.80485	64.449491	NAD 83

Soil Sample ID	Longitude	Latitude	Datum	Soil Sample ID	Longitude	Latitude	Datum
KAS11176	-133.827396	64.448458	NAD 83	KAS11293	-133.804457	64.449346	NAD 83
KAS11177	-133.827035	64.448329	NAD 83	KAS11294	-133.804052	64.449197	NAD 83
KAS11178	-133.826756	64.448193	NAD 83	KAS11295	-133.803663	64.449055	NAD 83
KAS11179	-133.826401	64.448033	NAD 83	KAS11296	-133.803275	64.448905	NAD 83
KAS11180	-133.825993	64.447889	NAD 83	KAS11297	-133.80288	64.448759	NAD 83
KAS11298	-133.802511	64.448623	NAD 83	KAS11380	-133.799122	64.454444	NAD 83
KAS11299	-133.802115	64.448469	NAD 83	KAS11381	-133.798684	64.454289	NAD 83
KAS11300	-133.801707	64.448318	NAD 83	KAS11382	-133.798273	64.454131	NAD 83
KAS11341	-133.869089	64.44968	NAD 83	KAS11383	-133.797907	64.453981	NAD 83
KAS11342	-133.868702	64.449545	NAD 83	KAS11384	-133.79755	64.453832	NAD 83
KAS11343	-133.868245	64.449399	NAD 83	KAS11385	-133.79716	64.453689	NAD 83
KAS11344	-133.867826	64.449243	NAD 83	KAS11386	-133.796699	64.453535	NAD 83
KAS11345	-133.867451	64.449117	NAD 83	KAS11387	-133.796289	64.453386	NAD 83
KAS11346	-133.867051	64.448976	NAD 83	KAS11388	-133.795962	64.453262	NAD 83
KAS11347	-133.866667	64.448805	NAD 83	KAS11389	-133.795569	64.453094	NAD 83
KAS11348	-133.866309	64.448657	NAD 83	KAS11390	-133.79512	64.452948	NAD 83
KAS11349	-133.865902	64.448527	NAD 83	KAS11391	-133.794778	64.452842	NAD 83
KAS11350	-133.865513	64.448381	NAD 83	KAS11392	-133.794345	64.45271	NAD 83
KAS11351	-133.865098	64.448213	NAD 83	KAS11393	-133.793888	64.452534	NAD 83
KAS11352	-133.864756	64.448058	NAD 83	KAS11394	-133.793554	64.452375	NAD 83
KAS11353	-133.864389	64.447923	NAD 83	KAS11395	-133.793142	64.452223	NAD 83
KAS11354	-133.863963	64.447786	NAD 83	KAS11403	-133.825617	64.45013	NAD 83
KAS11355	-133.863567	64.44762	NAD 83	KAS11404	-133.825243	64.449963	NAD 83
KAS11356	-133.863121	64.447467	NAD 83	KAS11405	-133.824853	64.449815	NAD 83
KAS11357	-133.862693	64.447344	NAD 83	KAS11406	-133.824453	64.44966	NAD 83
KAS11358	-133.86231	64.447203	NAD 83	KAS11407	-133.824044	64.449511	NAD 83
KAS11359	-133.861952	64.447056	NAD 83	KAS11408	-133.823658	64.449378	NAD 83
KAS11360	-133.861552	64.446911	NAD 83	KAS11409	-133.823309	64.449214	NAD 83
KAS11361	-133.861129	64.446751	NAD 83	KAS11410	-133.822915	64.449066	NAD 83
KAS11362	-133.860729	64.446596	NAD 83	KAS11411	-133.822507	64.448961	NAD 83
KAS11363	-133.860339	64.446449	NAD 83	KAS11412	-133.822089	64.448819	NAD 83
KAS11364	-133.859959	64.446304	NAD 83	KAS11413	-133.821637	64.448652	NAD 83
KAS11365	-133.859569	64.446144	NAD 83	KAS11414	-133.821239	64.448517	NAD 83
KAS11366	-133.85915	64.445988	NAD 83	KAS11415	-133.820892	64.448369	NAD 83
KAS11367	-133.858789	64.445852	NAD 83	KAS11416	-133.82051	64.448212	NAD 83
KAS11368	-133.858409	64.445717	NAD 83	KAS11417	-133.820088	64.448081	NAD 83
KAS11369	-133.858017	64.445598	NAD 83	KAS11418	-133.81968	64.447937	NAD 83
KAS11370	-133.857608	64.445454	NAD 83	KAS11419	-133.819302	64.447783	NAD 83
KAS11371	-133.857223	64.445287	NAD 83	KAS11420	-133.818939	64.447585	NAD 83
KAS11372	-133.856889	64.445108	NAD 83	KAS11421	-133.818592	64.447441	NAD 83
KAS11373	-133.856451	64.444982	NAD 83	KAS11422	-133.818219	64.447338	NAD 83

Soil Sample ID	Longitude	Latitude	Datum	Soil Sample ID	Longitude	Latitude	Datum
KAS11374	-133.856042	64.444864	NAD 83	KAS11423	-133.817813	64.447198	NAD 83
KAS11375	-133.855701	64.444721	NAD 83	KAS11424	-133.817394	64.447049	NAD 83
KAS11376	-133.85532	64.444572	NAD 83	KAS11425	-133.816963	64.446891	NAD 83
KAS11377	-133.854906	64.4444	NAD 83	KAS11426	-133.816546	64.446757	NAD 83
KAS11378	-133.854501	64.444264	NAD 83	KAS11427	-133.816174	64.446606	NAD 83
KAS11379	-133.799461	64.454577	NAD 83	KAS11428	-133.815805	64.446453	NAD 83
KAS11429	-133.815415	64.446307	NAD 83	KAS12106	-133.817405	64.444618	NAD 83
KAS11430	-133.815007	64.446165	NAD 83	KAS12107	-133.81707	64.444499	NAD 83
KAS11501	-133.803376	64.451278	NAD 83	KAS12108	-133.816624	64.444315	NAD 83
KAS11502	-133.802912	64.451156	NAD 83	KAS12109	-133.816212	64.444165	NAD 83
KAS11503	-133.80255	64.451001	NAD 83	KAS12110	-133.815798	64.444062	NAD 83
KAS11504	-133.802204	64.450839	NAD 83	KAS12111	-133.815359	64.44394	NAD 83
KAS11505	-133.801793	64.450708	NAD 83	KAS12112	-133.815009	64.443798	NAD 83
KAS11506	-133.80139	64.450575	NAD 83	KAS12113	-133.814677	64.443611	NAD 83
KAS11507	-133.800971	64.450427	NAD 83	KAS12114	-133.814162	64.443471	NAD 83
KAS11508	-133.800525	64.450268	NAD 83	KAS12115	-133.81367	64.443332	NAD 83
KAS11509	-133.800122	64.45009	NAD 83	KAS12117	-133.810645	64.444569	NAD 83
KAS11510	-133.799754	64.449957	NAD 83	KAS12118	-133.810189	64.444416	NAD 83
KAS11511	-133.799387	64.449832	NAD 83	KAS12119	-133.809751	64.444245	NAD 83
KAS11512	-133.798945	64.449675	NAD 83	KAS12120	-133.80943	64.444138	NAD 83
KAS11513	-133.798505	64.449536	NAD 83	KAS12121	-133.809114	64.444006	NAD 83
KAS11514	-133.798163	64.449396	NAD 83	KAS12122	-133.808681	64.443787	NAD 83
KAS11515	-133.797821	64.449234	NAD 83	KAS12123	-133.80832	64.443639	NAD 83
KAS11516	-133.79743	64.449085	NAD 83	KAS12124	-133.807946	64.443529	NAD 83
KAS11517	-133.797003	64.448961	NAD 83	KAS12125	-133.807503	64.443376	NAD 83
KAS11518	-133.796567	64.448796	NAD 83	KAS12126	-133.807108	64.443237	NAD 83
KAS11519	-133.796189	64.448645	NAD 83	KAS12127	-133.806761	64.443088	NAD 83
KAS11520	-133.795848	64.448523	NAD 83	KAS12128	-133.826758	64.450526	NAD 83
KAS11521	-133.795457	64.44837	NAD 83	KAS12129	-133.826348	64.450379	NAD 83
KAS11522	-133.795075	64.448218	NAD 83	KAS12130	-133.825979	64.450264	NAD 83
KAS11523	-133.794669	64.448068	NAD 83	KAS12355	-133.805345	64.44731	NAD 83
KAS11524	-133.79425	64.447923	NAD 83	KAS12356	-133.804947	64.447163	NAD 83
KAS11525	-133.793423	64.450023	NAD 83	KAS12357	-133.8045	64.447003	NAD 83
KAS11526	-133.79379	64.450166	NAD 83	KAS12358	-133.804148	64.446883	NAD 83
KAS11527	-133.79428	64.450269	NAD 83	KAS12359	-133.803817	64.446723	NAD 83
KAS11528	-133.794713	64.450433	NAD 83	KAS12360	-133.803513	64.446615	NAD 83
KAS11529	-133.795082	64.450599	NAD 83	KAS12361	-133.802879	64.446428	NAD 83
KAS11701	-133.807999	64.450662	NAD 83	KAS12362	-133.802438	64.446301	NAD 83
KAS11702	-133.80761	64.450516	NAD 83	KAS12363	-133.80218	64.446207	NAD 83
KAS11703	-133.807213	64.450371	NAD 83	KAS12364	-133.802043	64.446131	NAD 83
KAS11704	-133.806818	64.450223	NAD 83	KAS12365	-133.801751	64.445984	NAD 83

Soil Sample ID	Longitude	Latitude	Datum	Soil Sample ID	Longitude	Latitude	Datum
KAS11705	-133.806425	64.450077	NAD 83	KAS12366	-133.801402	64.445862	NAD 83
KAS11706	-133.806031	64.449931	NAD 83	KAS12367	-133.801205	64.445898	NAD 83
KAS12101	-133.819234	64.445451	NAD 83	KAS12368	-133.8011	64.445753	NAD 83
KAS12102	-133.818828	64.445317	NAD 83	KAS12369	-133.800815	64.445639	NAD 83
KAS12103	-133.818377	64.445169	NAD 83	KAS12370	-133.800718	64.445576	NAD 83
KAS12104	-133.81799	64.445025	NAD 83	KAS12371	-133.800513	64.445494	NAD 83
KAS12105	-133.817679	64.444806	NAD 83	KAS12372	-133.80003	64.445355	NAD 83
KAS12373	-133.799576	64.445227	NAD 83	KAS12622	-133.804919	64.454268	NAD 83
KAS12374	-133.799343	64.445099	NAD 83	KAS12623	-133.804533	64.454121	NAD 83
KAS12375	-133.799036	64.444935	NAD 83	KAS12624	-133.804119	64.453965	NAD 83
KAS12501	-133.815073	64.450909	NAD 83	KAS12625	-133.803741	64.453811	NAD 83
KAS12502	-133.814722	64.450761	NAD 83	KAS12626	-133.803357	64.453678	NAD 83
KAS12503	-133.814318	64.450644	NAD 83	KAS12627	-133.80293	64.453545	NAD 83
KAS12504	-133.813861	64.4505	NAD 83	KAS12628	-133.802519	64.453384	NAD 83
KAS12505	-133.813464	64.450355	NAD 83	KAS12629	-133.802178	64.453215	NAD 83
KAS12506	-133.813093	64.450226	NAD 83	KAS12630	-133.801813	64.453081	NAD 83
KAS12507	-133.812651	64.450056	NAD 83	KAS12631	-133.80141	64.452943	NAD 83
KAS12508	-133.812273	64.449904	NAD 83	KAS12632	-133.800983	64.452784	NAD 83
KAS12509	-133.811964	64.449742	NAD 83	KAS12633	-133.800574	64.452638	NAD 83
KAS12510	-133.811586	64.449597	NAD 83	KAS12634	-133.800199	64.452504	NAD 83
KAS12511	-133.811231	64.449461	NAD 83	KAS12635	-133.79981	64.452353	NAD 83
KAS12512	-133.810844	64.449304	NAD 83	KAS12636	-133.799428	64.452186	NAD 83
KAS12513	-133.81041	64.449162	NAD 83	KAS12637	-133.799044	64.452044	NAD 83
KAS12514	-133.809979	64.44904	NAD 83	KAS12638	-133.79864	64.451914	NAD 83
KAS12515	-133.80953	64.448912	NAD 83	KAS12639	-133.798231	64.451774	NAD 83
KAS12516	-133.809136	64.448757	NAD 83	KAS12640	-133.797854	64.451623	NAD 83
KAS12517	-133.808702	64.448597	NAD 83	KAS12641	-133.797455	64.451473	NAD 83
KAS12518	-133.808306	64.448468	NAD 83	KAS12642	-133.797047	64.451322	NAD 83
KAS12519	-133.807927	64.448324	NAD 83	KAS12643	-133.796664	64.451181	NAD 83
KAS12520	-133.807576	64.448153	NAD 83	KAS12644	-133.79629	64.451043	NAD 83
KAS12521	-133.80722	64.448016	NAD 83	KAS12645	-133.795882	64.45089	NAD 83
KAS12522	-133.806779	64.447876	NAD 83	KAS12646	-133.795479	64.450742	NAD 83
KAS12523	-133.806342	64.447718	NAD 83	KAS12801	-133.814567	64.446029	NAD 83
KAS12524	-133.805933	64.447574	NAD 83	KAS12802	-133.814156	64.445888	NAD 83
KAS12525	-133.80559	64.447397	NAD 83	KAS12803	-133.81381	64.445712	NAD 83
KAS12601	-133.80132	64.448179	NAD 83	KAS12804	-133.813463	64.445555	NAD 83
KAS12602	-133.800929	64.448036	NAD 83	KAS12805	-133.813058	64.445443	NAD 83
KAS12603	-133.800544	64.447884	NAD 83	KAS12806	-133.812649	64.445297	NAD 83
KAS12604	-133.800146	64.447734	NAD 83	KAS12807	-133.812219	64.445141	NAD 83
KAS12605	-133.799734	64.44759	NAD 83	KAS12808	-133.811829	64.445019	NAD 83
KAS12606	-133.799316	64.447437	NAD 83	KAS12809	-133.81144	64.444872	NAD 83

Soil Sample ID	Longitude	Latitude	Datum	Soil Sample ID	Longitude	Latitude	Datum
KAS12607	-133.798926	64.447298	NAD 83	KAS12810	-133.811039	64.444714	NAD 83
KAS12608	-133.798561	64.447161	NAD 83	KAS12811	-133.81066	64.444578	NAD 83
KAS12609	-133.798159	64.447007	NAD 83				
KAS12610	-133.797774	64.446857	NAD 83				
KAS12611	-133.797384	64.446713	NAD 83				
KAS12619	-133.806094	64.454698	NAD 83				
KAS12620	-133.805702	64.45456	NAD 83				
KAS12621	-133.805306	64.454419	NAD 83				

Sample ID	Latitude	Longitude	Datum	Year	Type
KAR00269*	64.448708	-133.872	NAD83	2013	Rock
KAR00273	64.450998	-133.832	NAD83	2013	Rock
KAR00278	64.448625	-133.872	NAD83	2013	Rock
KAR00279*	64.448679	-133.871	NAD83	2013	Rock
KAR00290	64.448856	-133.867	NAD83	2013	Rock
KAR00292	64.448426	-133.871	NAD83	2013	Rock
KAR00293	64.448602	-133.871	NAD83	2013	Rock
KAR00294*	64.448642	-133.871	NAD83	2013	Rock

* No results have been received yet.

APPENDIX 3: ASSAY REULTS

APPENDIX 3-a: SOIL SAMPLES INAA RESULTS
APPENDIX 3-b: SOIL SAMPLES UT7 RESULTS
APPENDIX 3-c: ROCK SAMPLES INAA RESULTS

CANTEX
Mine Development Corporation

APPENDIX 3-a: SOIL SAMPLES INAA RESULTS

Soil Sample ID	Au (ppb)	Ag (ppm)	As (ppm)	Ba (ppm)	Br (ppm)	Ca %	Co (ppm)	Cr (ppm)	Cs (ppm)	Fe %	Hf (ppm)	Hg (ppm)	Ir (ppb)	Mo (ppm)	Na %	Ni (ppm)	Rb (ppm)	Sb (ppm)	Sc (ppm)	Se (ppm)	Sn %	Sr %
KAS10138	< 2	< 5	23.6	450	10.4	< 0.5	16	119	4	3.57	4	< 1	< 5	< 1	0.46	< 20	142	2	9.4	< 3	< 0.02	< 0.05
KAS10139	< 2	< 5	21.2	450	10.4	< 0.5	25	133	6	5.07	5	< 1	< 5	< 1	0.64	< 20	119	1.6	14.6	< 3	< 0.02	< 0.05
KAS10140	< 2	< 5	27.9	300	12	< 0.5	15	166	4	3.14	< 1	< 1	< 5	1	0.15	< 20	129	2.4	8.2	< 3	< 0.02	< 0.05
KAS10141	< 2	< 5	20.5	300	4.7	< 0.5	12	125	< 1	3.15	5	< 1	< 5	< 1	0.2	< 20	119	1.7	9.3	< 3	< 0.02	< 0.05
KAS10142	3	< 5	67.6	230	6	< 0.5	9	173	4	2.62	3	< 1	< 5	15	0.12	< 20	52	3	6.6	< 3	< 0.02	< 0.05
KAS10143	< 2	< 5	73.1	230	4.9	2	24	127	< 1	3.67	5	< 1	< 5	16	0.22	140	43	4.5	5.5	< 3	< 0.02	< 0.05
KAS10144	< 2	< 5	21.8	250	8.3	3	17	114	< 1	2.57	5	< 1	< 5	< 1	0.21	< 20	51	3.5	5.6	< 3	< 0.02	< 0.05
KAS10145	< 2	< 5	17.9	320	12.4	< 0.5	15	165	< 1	3.73	4	< 1	< 5	10	0.42	< 20	82	2	8.6	< 3	< 0.02	< 0.05
KAS10146	< 2	< 5	11.8	320	7.7	< 0.5	16	157	4	3.43	5	< 1	< 5	< 1	0.21	< 20	95	2	9.2	< 3	< 0.02	< 0.05
KAS10147	< 2	< 5	12	< 50	5.1	< 0.5	13	109	3	3.56	5	< 1	< 5	2	0.13	< 20	116	2	9	< 3	< 0.02	< 0.05
KAS10148	< 2	< 5	11.1	250	8.6	< 0.5	13	115	2	3.87	4	< 1	< 5	< 1	0.19	< 20	122	1.6	8.3	< 3	< 0.02	< 0.05
KAS10149	< 2	< 5	16.1	100	7.3	2	13	128	< 1	3.73	4	< 1	< 5	< 1	0.15	< 20	102	2.3	8.3	< 3	< 0.02	< 0.05
KAS10150	< 2	< 5	13	340	9.6	< 0.5	14	110	< 1	3.83	4	< 1	< 5	< 1	0.21	< 20	112	2.1	8.3	< 3	< 0.02	< 0.05
KAS10151	< 2	< 5	13.9	330	8.9	3	10	76	4	2.78	4	< 1	< 5	< 1	0.09	< 20	122	2.3	8.5	< 3	< 0.02	< 0.05
KAS10152	< 2	< 5	12.7	310	9.2	< 0.5	12	109	4	3.28	4	< 1	< 5	< 1	0.12	< 20	150	2	9.7	< 3	< 0.02	< 0.05
KAS10153	< 2	< 5	13.1	300	6.4	< 0.5	13	93	8	3.58	4	< 1	< 5	5	0.09	< 20	162	2.3	10.8	< 3	< 0.02	< 0.05
KAS10154	< 2	< 5	11.3	350	5.7	< 0.5	13	87	5	3.14	6	< 1	< 5	< 1	0.09	< 20	170	1.8	10	< 3	< 0.02	< 0.05
KAS10155	< 2	< 5	13.3	530	8.4	< 0.5	14	85	8	3.63	3	< 1	< 5	< 1	0.19	< 20	149	2	9.9	< 3	< 0.02	< 0.05
KAS10156	< 2	< 5	15.1	450	7	< 0.5	14	119	5	3.39	4	< 1	< 5	< 1	0.22	< 20	117	2.2	9.1	< 3	< 0.02	< 0.05
KAS10157	< 2	< 5	19.2	260	6.4	< 0.5	13	113	9	3.18	4	< 1	< 5	4	0.1	< 20	146	3.6	9.7	< 3	< 0.02	< 0.05
KAS10158	3	< 5	14.6	610	14.6	< 0.5	16	144	7	4.61	4	< 1	< 5	< 1	0.55	< 20	115	1.9	11.2	< 3	< 0.02	< 0.05
KAS10159	< 2	< 5	10.1	500	5.1	< 0.5	17	100	4	3.57	5	< 1	< 5	< 1	0.3	< 20	84	2.1	9.3	< 3	< 0.02	< 0.05
KAS10160	< 2	< 5	12.8	510	6.7	< 0.5	16	106	4	3.82	4	< 1	< 5	< 1	0.2	< 20	156	2.3	9.8	< 3	< 0.02	< 0.05
KAS10161	< 2	< 5	6.1	480	4.8	< 0.5	12	81	4	3.22	5	< 1	< 5	< 1	0.08	< 20	156	1.4	10.2	< 3	< 0.02	< 0.05
KAS10162	< 2	< 5	9.4	360	< 0.5	< 0.5	12	78	4	2.9	5	< 1	< 5	< 1	0.06	< 20	146	1.8	10.1	< 3	< 0.02	< 0.05
KAS10163	< 2	< 5	6.5	370	3	< 0.5	12	72	5	2.71	4	< 1	< 5	< 1	0.04	< 20	177	1.8	9.7	< 3	< 0.02	< 0.05
KAS10164	< 2	< 5	9.4	200	4.3	< 0.5	15	81	< 1	3.23	5	< 1	< 5	< 1	0.05	< 20	180	2.7	10.7	< 3	< 0.02	< 0.05
KAS10165	< 2	< 5	6.3	310	2.6	< 0.5	13	71	5	2.97	5	< 1	< 5	< 1	0.05	< 20	103	2.3	9.7	< 3	< 0.02	< 0.05
KAS10166	< 2	< 5	9.8	200	< 0.5	< 0.5	17	76	6	2.99	4	< 1	< 5	< 1	0.06	< 20	134	2.1	9.7	< 3	< 0.02	< 0.05
KAS10173	< 2	< 5	17.1	650	17.7	< 0.5	12	101	8	4.27	3	< 1	< 5	< 1	0.54	< 20	< 15	2.3	9.5	< 3	< 0.02	< 0.05
KAS10174	< 2	< 5	14.9	440	14.5	< 0.5	15	98	< 1	3.9	6	< 1	< 5	< 1	0.54	< 20	113	1.9	9.5	< 3	< 0.02	< 0.05
KAS10175	< 2	< 5	9.5	600	9.1	< 0.5	11	93	5	3.48	3	< 1	< 5	< 1	0.34	< 20	177	1.9	8.9	< 3	< 0.02	< 0.05
KAS10176	< 2	< 5	21.2	< 50	9.2	3	18	119	10	4.58	3	< 1	< 5	3	0.51	< 20	128	2.3	11.7	< 3	< 0.02	< 0.05

APPENDIX 3-a: SOIL SAMPLES INAA RESULTS

Soil Sample ID	Ta (ppm)	Th (ppm)	U (ppm)	W (ppm)	Zn (ppm)	La (ppm)	Ce (ppm)	Nd (ppm)	Sm (ppm)	Eu (ppm)	Tb (ppm)	Yb (ppm)	Lu (ppm)	Mass(g)	Report Date	Certificate
KAS10138	< 0.5	12.9	5.8	< 1	190	33.7	88	25	5.1	1.4	< 0.5	2.6	< 0.05	25.5	30-Apr-14	A14-02363Final
KAS10139	< 0.5	10.9	2.4	< 1	240	26.5	67	22	5.3	1.2	< 0.5	2.7	< 0.05	28	30-Apr-14	A14-02363Final
KAS10140	< 0.5	12.3	3.5	< 1	140	29	72	32	4.9	1.4	< 0.5	2.5	< 0.05	25.1	30-Apr-14	A14-02363Final
KAS10141	< 0.5	13.5	3.9	< 1	140	28.5	58	20	4.8	1.3	< 0.5	1.8	< 0.05	25.5	30-Apr-14	A14-02363Final
KAS10142	< 0.5	9.2	6	< 1	200	24.1	48	14	4.4	0.8	< 0.5	3.6	< 0.05	24.9	30-Apr-14	A14-02363Final
KAS10143	< 0.5	8.2	4.6	< 1	240	19.1	32	12	3.8	1.3	< 0.5	2	< 0.05	26.6	30-Apr-14	A14-02363Final
KAS10144	< 0.5	9.8	1.8	< 1	120	18.2	35	20	3.3	0.7	< 0.5	1.8	< 0.05	27.3	30-Apr-14	A14-02363Final
KAS10145	< 0.5	12.1	3.2	< 1	< 50	30.4	68	18	5.4	1.3	< 0.5	2.3	< 0.05	25.5	30-Apr-14	A14-02363Final
KAS10146	< 0.5	13.9	2	< 1	80	25.8	56	19	4.6	1	< 0.5	2.5	< 0.05	22.6	30-Apr-14	A14-02363Final
KAS10147	< 0.5	12.7	3.4	< 1	< 50	26	53	16	4.4	1.1	1	2.4	< 0.05	23.8	30-Apr-14	A14-02363Final
KAS10148	< 0.5	11.6	7.4	< 1	< 50	25.8	61	33	4.5	0.9	< 0.5	2.7	< 0.05	26.1	30-Apr-14	A14-02363Final
KAS10149	< 0.5	12.1	3.9	< 1	130	24.6	55	27	4.4	0.8	< 0.5	2.1	< 0.05	25	30-Apr-14	A14-02363Final
KAS10150	< 0.5	11.1	2.7	< 1	< 50	26	57	19	4.9	1.1	< 0.5	2.7	< 0.05	27.1	30-Apr-14	A14-02363Final
KAS10151	< 0.5	12.4	3	< 1	< 50	26.3	62	15	4.1	0.6	< 0.5	1.6	< 0.05	29	05-May-14	A14-02556Final
KAS10152	< 0.5	13.2	3.9	< 1	< 50	28.7	68	18	4	0.5	< 0.5	1.6	< 0.05	28	05-May-14	A14-02556Final
KAS10153	< 0.5	15.3	2.1	< 1	90	33.2	80	32	4.9	0.7	< 0.5	2	< 0.05	26.1	05-May-14	A14-02556Final
KAS10154	< 0.5	15.8	2.5	< 1	60	32.8	67	27	4.7	0.8	< 0.5	1.7	< 0.05	27.4	05-May-14	A14-02556Final
KAS10155	< 0.5	13.3	2.3	< 1	110	33.5	78	20	5.1	0.8	< 0.5	2	< 0.05	27.1	05-May-14	A14-02556Final
KAS10156	< 0.5	14.7	3.8	< 1	< 50	32	76	29	4.5	0.7	< 0.5	1.8	< 0.05	28.8	05-May-14	A14-02556Final
KAS10157	< 0.5	14.9	3.4	< 1	60	33.4	78	27	4.4	0.8	< 0.5	1.9	< 0.05	25.8	05-May-14	A14-02556Final
KAS10158	< 0.5	10.5	2.4	< 1	120	29.4	63	19	5.2	0.8	< 0.5	2	< 0.05	25.8	05-May-14	A14-02556Final
KAS10159	< 0.5	13.9	2.2	< 1	160	31	72	14	5.8	1.4	< 0.5	2.6	< 0.05	25.6	30-Apr-14	A14-02363Final
KAS10160	< 0.5	17	5.3	< 1	< 50	34.8	73	36	6.2	1.2	< 0.5	3.4	< 0.05	23.4	30-Apr-14	A14-02363Final
KAS10161	< 0.5	15.8	2.1	< 1	< 50	35.6	74	24	6.3	1.2	< 0.5	2.6	< 0.05	23.7	30-Apr-14	A14-02363Final
KAS10162	< 0.5	18	3	< 1	< 50	32.5	72	23	5.5	1	< 0.5	2.2	< 0.05	24.9	30-Apr-14	A14-02363Final
KAS10163	< 0.5	17.4	1.8	< 1	< 50	33.4	76	42	5.9	1.5	< 0.5	2.8	< 0.05	24	30-Apr-14	A14-02363Final
KAS10164	< 0.5	15.5	2.5	< 1	80	33.3	79	39	5.7	1.4	< 0.5	1.9	< 0.05	23.7	30-Apr-14	A14-02363Final
KAS10165	< 0.5	16.6	3.1	< 1	100	32.2	77	31	5.7	1	< 0.5	2.1	< 0.05	24.6	30-Apr-14	A14-02363Final
KAS10166	< 0.5	16.5	2.5	< 1	100	34	63	29	4.8	0.8	< 0.5	1.9	< 0.05	24.6	30-Apr-14	A14-02363Final
KAS10173	< 0.5	11	3.7	< 1	80	29.5	70	38	5	0.8	< 0.5	2.5	< 0.05	28.1	06-May-14	A14-02555Final
KAS10174	< 0.5	9.7	2.5	< 1	90	29.5	84	51	5.1	1	< 0.5	2.1	< 0.05	29.2	06-May-14	A14-02555Final
KAS10175	< 0.5	14.1	6.1	< 1	110	32.9	118	34	5.3	1.1	< 0.5	2.6	< 0.05	27	06-May-14	A14-02555Final
KAS10176	< 0.5	10.2	3	< 1	210	27.7	70	21	4.9	1	< 0.5	2.3	< 0.05	26.1	06-May-14	A14-02555Final

APPENDIX 3-a: SOIL SAMPLES INAA RESULTS

Soil Sample ID	Au (ppb)	Ag (ppm)	As (ppm)	Ba (ppm)	Br (ppm)	Ca %	Co (ppm)	Cr (ppm)	Cs (ppm)	Fe %	Hf (ppm)	Hg (ppm)	Ir (ppb)	Mo (ppm)	Na %	Ni (ppm)	Rb (ppm)	Sb (ppm)	Sc (ppm)	Se (ppm)	Sn %	Sr %
KAS10177	< 2	< 5	23.8	380	8.7	< 0.5	13	86	4	3.06	3	< 1	< 5	< 1	0.22	< 20	123	2.2	8.5	< 3	< 0.02	< 0.05
KAS10178	< 2	< 5	10.5	< 50	8.1	< 0.5	14	69	3	2.91	4	< 1	< 5	< 1	0.1	< 20	130	1.7	8.1	< 3	< 0.02	< 0.05
KAS10179	< 2	< 5	14.7	450	9.7	< 0.5	12	106	4	3.39	4	< 1	< 5	< 1	0.17	< 20	128	2.3	8.7	< 3	< 0.02	< 0.05
KAS10180	< 2	< 5	15.9	600	15.3	< 0.5	15	102	< 1	4.12	3	< 1	< 5	10	0.2	< 20	115	3	9	< 3	< 0.02	< 0.05
KAS10181	< 2	< 5	18.2	460	12	< 0.5	16	101	6	4.01	3	< 1	< 5	< 1	0.21	< 20	97	2.3	8.6	< 3	< 0.02	< 0.05
KAS10182	5	< 5	20.9	230	13.8	< 0.5	14	127	< 1	4.1	4	< 1	< 5	< 1	0.21	< 20	115	3.6	8.2	< 3	< 0.02	< 0.05
KAS10183	< 2	< 5	17.8	550	13.9	1	16	114	4	4.24	4	< 1	< 5	< 1	0.42	< 20	124	2	9.9	< 3	< 0.02	< 0.05
KAS10184	< 2	< 5	12.6	510	6.1	< 0.5	14	102	3	3.47	4	< 1	< 5	< 1	0.12	< 20	147	2.4	9.7	< 3	< 0.02	< 0.05
KAS10185	< 2	< 5	11.9	490	8	< 0.5	12	97	4	3.34	5	< 1	< 5	< 1	0.09	< 20	135	1.8	7.6	< 3	< 0.02	< 0.05
KAS10186	< 2	< 5	12.5	220	8.5	< 0.5	13	92	5	3.24	4	< 1	< 5	< 1	0.1	< 20	182	2.4	9.2	< 3	< 0.02	< 0.05
KAS10242	< 2	< 5	5.6	320	4.5	< 0.5	14	104	6	3.37	4	< 1	< 5	< 1	0.12	< 20	203	1	11.4	< 3	< 0.02	< 0.05
KAS10243	< 2	< 5	9.2	360	6.7	< 0.5	17	109	5	3.67	5	< 1	< 5	< 1	0.27	< 20	268	2.3	11.7	< 3	< 0.02	< 0.05
KAS10244	< 2	< 5	5	410	3.3	< 0.5	13	96	8	3.56	4	< 1	< 5	< 1	0.17	< 20	231	1.1	12.2	< 3	< 0.02	< 0.05
KAS10245	4	< 5	6.3	290	3.2	< 0.5	14	92	4	3.49	4	< 1	< 5	< 1	0.19	< 20	210	0.8	11.3	< 3	< 0.02	< 0.05
KAS10246	< 2	< 5	10.4	290	2.9	< 0.5	15	113	6	3.41	4	< 1	< 5	< 1	0.18	< 20	225	0.9	11	< 3	< 0.02	< 0.05
KAS10247	6	< 5	22.9	290	5	< 0.5	20	102	5	4.32	3	< 1	< 5	< 1	0.17	< 20	207	2.5	10.5	< 3	< 0.02	< 0.05
KAS10248	< 2	< 5	27.3	270	4.3	4	20	124	5	4.88	3	< 1	< 5	< 1	0.14	< 20	181	4.5	8	< 3	< 0.02	< 0.05
KAS10249	6	< 5	25.3	320	6.5	3	18	131	3	4.49	3	< 1	< 5	1	0.23	< 20	144	4	8.3	< 3	< 0.02	< 0.05
KAS10250	3	< 5	21.8	430	6	1	20	148	2	3.99	3	< 1	< 5	6	0.14	< 20	140	3.7	8.3	< 3	< 0.02	< 0.05
KAS10251	< 2	< 5	18.6	340	4.3	< 0.5	21	85	3	3.09	3	< 1	< 5	< 1	0.09	< 20	166	3.6	8.6	< 3	< 0.02	< 0.05
KAS10252	< 2	< 5	35.3	470	6.5	< 0.5	31	121	3	4.68	3	< 1	< 5	< 1	0.17	< 20	207	5.2	9.1	< 3	< 0.02	< 0.05
KAS10253	< 2	< 5	37.3	330	4.9	< 0.5	23	151	< 1	4.1	5	< 1	< 5	5	0.14	< 20	121	5.3	8	< 3	< 0.02	< 0.05
KAS10254	< 2	< 5	23.4	420	7.7	1	18	125	< 1	3.96	3	< 1	< 5	< 1	0.13	< 20	< 15	3.2	7.7	< 3	< 0.02	< 0.05
KAS10255	< 2	< 5	15.3	390	8	1	14	135	7	3.15	3	< 1	< 5	< 1	0.1	< 20	119	2.6	7.6	< 3	< 0.02	< 0.05
KAS10256	< 2	< 5	7.7	270	4.1	< 0.5	12	80	5	2.59	4	< 1	< 5	< 1	0.1	< 20	153	1.6	8.9	< 3	< 0.02	< 0.05
KAS10257	< 2	< 5	13.9	270	5.9	1	14	107	7	3.06	4	< 1	< 5	< 1	0.08	< 20	165	2.6	8.6	< 3	< 0.02	< 0.05
KAS10258	< 2	< 5	11.9	390	5.5	3	11	78	5	2.39	4	< 1	< 5	< 1	0.06	< 20	122	2	7.4	< 3	< 0.02	< 0.05
KAS10259	< 2	< 5	17.4	310	10	1	13	115	4	3.91	3	< 1	< 5	< 1	0.07	< 20	151	3.1	7.8	< 3	< 0.02	< 0.05
KAS10260	< 2	< 5	13.2	260	13.9	< 0.5	17	119	3	4.52	4	< 1	< 5	< 1	0.11	< 20	153	2.5	9	< 3	< 0.02	< 0.05
KAS10261	< 2	< 5	7.2	320	8.7	< 0.5	17	129	4	3.74	5	< 1	< 5	< 1	0.13	< 20	204	1.5	10.6	< 3	< 0.02	< 0.05
KAS10262	< 2	< 5	7	350	6.9	< 0.5	16	122	5	3.52	5	< 1	< 5	< 1	0.12	< 20	198	1.4	10.4	< 3	< 0.02	< 0.05
KAS10263	< 2	< 5	6.2	460	10.5	< 0.5	15	132	2	3.45	5	< 1	< 5	< 1	0.12	< 20	138	1.4	10.3	< 3	< 0.02	< 0.05
KAS10264	< 2	< 5	8.2	380	9.1	< 0.5	14	143	5	3.43	4	< 1	< 5	< 1	0.13	< 20	141	1.2	10	< 3	< 0.02	< 0.05

CANTEX
Mine Development Corporation

APPENDIX 3-a: SOIL SAMPLES INAA RESULTS

Soil Sample ID	Ta (ppm)	Th (ppm)	U (ppm)	W (ppm)	Zn (ppm)	La (ppm)	Ce (ppm)	Nd (ppm)	Sm (ppm)	Eu (ppm)	Tb (ppm)	Yb (ppm)	Lu (ppm)	Mass(g)	Report Date	Certificate
KAS10177	< 0.5	11	6.5	< 1	140	26.4	64	32	4.1	1.2	< 0.5	2.2	< 0.05	27.9	06-May-14	A14-02555Final
KAS10178	< 0.5	13.8	2.7	< 1	70	28	71	15	4.3	0.6	< 0.5	1.7	< 0.05	28.9	06-May-14	A14-02555Final
KAS10179	< 0.5	13.7	5	< 1	160	28.8	79	25	4.3	1.1	< 0.5	2	< 0.05	27.7	06-May-14	A14-02555Final
KAS10180	< 0.5	15.2	2.3	< 1	50	31.9	73	50	5.1	1	< 0.5	2.2	< 0.05	28.3	06-May-14	A14-02555Final
KAS10181	< 0.5	14.4	4.2	< 1	80	31	69	12	5	0.9	< 0.5	2.2	< 0.05	28.7	06-May-14	A14-02555Final
KAS10182	< 0.5	11.8	3.6	< 1	< 50	29.6	89	15	5	0.9	< 0.5	1.9	< 0.05	26.5	06-May-14	A14-02555Final
KAS10183	< 0.5	13.6	5.3	< 1	< 50	32.8	108	18	5.6	2	< 0.5	2.5	< 0.05	26.5	06-May-14	A14-02555Final
KAS10184	< 0.5	14.7	3.6	< 1	< 50	36	110	26	6.2	1	< 0.5	2.3	< 0.05	27.1	06-May-14	A14-02555Final
KAS10185	< 0.5	13.2	3.6	< 1	60	27.7	80	23	3.7	0.6	< 0.5	1.6	< 0.05	29.4	06-May-14	A14-02555Final
KAS10186	< 0.5	13.3	2.4	< 1	140	31.1	87	25	4.6	0.7	< 0.5	2.3	< 0.05	27.4	06-May-14	A14-02555Final
KAS10242	< 0.5	20	5.6	< 1	60	37.8	85	31	5	1.1	< 0.5	2.3	< 0.05	26.7	06-May-14	A14-02555Final
KAS10243	< 0.5	20	3.5	< 1	80	38.7	91	48	5.8	1.6	< 0.5	3.4	< 0.05	24.4	06-May-14	A14-02555Final
KAS10244	< 0.5	21	4	< 1	70	40.5	90	43	5.4	1.3	< 0.5	2.5	< 0.05	24.8	06-May-14	A14-02555Final
KAS10245	< 0.5	20	3.6	< 1	< 50	37.2	86	42	5.4	1.2	< 0.5	2.4	< 0.05	24.3	06-May-14	A14-02555Final
KAS10246	< 0.5	18.5	4.2	< 1	< 50	35.4	79	29	4.7	1	< 0.5	2.2	< 0.05	25.6	06-May-14	A14-02555Final
KAS10247	< 0.5	17.1	4.1	< 1	< 50	35.5	78	48	5	1.2	< 0.5	2.4	< 0.05	28.7	06-May-14	A14-02555Final
KAS10248	< 0.5	12.5	4.3	< 1	< 50	24.8	61	23	3.7	1.1	< 0.5	1.9	< 0.05	30.6	06-May-14	A14-02555Final
KAS10249	< 0.5	12.7	2.9	< 1	< 50	27	58	26	4	1.2	< 0.5	2.3	< 0.05	29.6	06-May-14	A14-02555Final
KAS10250	< 0.5	14.1	3.2	< 1	60	29.3	64	31	3.6	1.2	< 0.5	1.6	< 0.05	28.5	06-May-14	A14-02555Final
KAS10251	< 0.5	14.6	3.4	< 1	< 50	30.2	65	34	3.4	1	< 0.5	1.6	< 0.05	27.4	06-May-14	A14-02555Final
KAS10252	< 0.5	15.6	4.1	< 1	100	32.4	72	31	3.8	1.2	< 0.5	1.8	< 0.05	29	06-May-14	A14-02555Final
KAS10253	< 0.5	12.8	5.1	< 1	< 50	28.4	47	14	3.4	0.7	< 0.5	1.7	< 0.05	28.9	06-May-14	A14-02555Final
KAS10254	< 0.5	11.8	4.1	< 1	< 50	26.5	46	11	3.5	0.6	< 0.5	1.9	< 0.05	28.2	06-May-14	A14-02555Final
KAS10255	< 0.5	9.2	2.6	< 1	< 50	26.7	59	23	4.2	0.9	< 0.5	1.8	< 0.05	28.6	03-Mar-14	A14-01143Final
KAS10256	< 0.5	11.5	2.2	< 1	60	29.9	66	30	4.3	0.8	< 0.5	1.5	< 0.05	28.3	03-Mar-14	A14-01143Final
KAS10257	< 0.5	10.9	4.7	< 1	100	28.2	65	38	4.2	1.5	< 0.5	1.8	< 0.05	29.9	03-Mar-14	A14-01143Final
KAS10258	< 0.5	9.2	2.3	< 1	< 50	24	50	28	3.8	0.8	< 0.5	1.8	< 0.05	29	03-Mar-14	A14-01143Final
KAS10259	< 0.5	10.3	2	< 1	< 50	26.9	65	32	4.5	0.9	< 0.5	1.8	< 0.05	29.9	03-Mar-14	A14-01143Final
KAS10260	< 0.5	15	3.1	< 1	< 50	30.6	70	24	4.9	1.3	< 0.5	2.8	< 0.05	28.9	03-Mar-14	A14-01143Final
KAS10261	< 0.5	17.2	3	< 1	120	35.2	83	35	5	1	< 0.5	2.6	< 0.05	26.8	03-Mar-14	A14-01143Final
KAS10262	< 0.5	14.4	2.4	< 1	80	34.8	82	39	4.6	0.8	< 0.5	1.7	< 0.05	27.1	03-Mar-14	A14-01143Final
KAS10263	< 0.5	17	3.2	< 1	< 50	35.1	79	50	4.8	1	< 0.5	2.6	< 0.05	25.7	03-Mar-14	A14-01143Final
KAS10264	< 0.5	17.2	3.3	< 1	150	34.6	77	23	4.8	1.1	< 0.5	2.4	< 0.05	26.9	03-Mar-14	A14-01143Final

CANTEX
Mine Development Corporation

APPENDIX 3-a: SOIL SAMPLES INAA RESULTS

Soil Sample ID	Au (ppb)	Ag (ppm)	As (ppm)	Ba (ppm)	Br (ppm)	Ca %	Co (ppm)	Cr (ppm)	Cs (ppm)	Fe %	Hf (ppm)	Hg (ppm)	Ir (ppb)	Mo (ppm)	Na %	Ni (ppm)	Rb (ppm)	Sb (ppm)	Sc (ppm)	Se (ppm)	Sn %	Sr %
KAS10265	< 2	< 5	6.8	500	5.5	< 0.5	14	97	4	3.22	4	< 1	< 5	< 1	0.18	< 20	147	1.4	10	< 3	< 0.02	< 0.05
KAS10266	< 2	< 5	11.7	320	6.6	< 0.5	17	95	7	3.8	5	< 1	< 5	8	0.1	< 20	157	2	9.6	< 3	< 0.02	< 0.05
KAS10267	< 2	< 5	18.2	360	6.2	3	13	125	7	3.26	4	< 1	< 5	< 1	0.07	< 20	129	3.3	7.7	< 3	< 0.02	< 0.05
KAS10268	< 2	< 5	8.2	360	4.9	< 0.5	15	117	5	3.22	5	< 1	< 5	< 1	0.12	< 20	120	1.6	9.2	< 3	< 0.02	< 0.05
KAS10269	< 2	< 5	10.4	270	5.8	< 0.5	14	144	7	3.48	5	< 1	< 5	< 1	0.15	< 20	163	1.7	10.5	< 3	< 0.02	< 0.05
KAS10270	< 2	< 5	9.1	< 50	6.5	< 0.5	11	65	3	2.64	3	< 1	< 5	< 1	0.06	< 20	150	2	8.7	< 3	< 0.02	< 0.05
KAS10271	< 2	< 5	11.5	< 50	7.7	< 0.5	13	88	< 1	2.94	3	< 1	< 5	< 1	0.14	< 20	136	1.4	8.8	< 3	< 0.02	< 0.05
KAS10272	< 2	< 5	19.9	< 50	17.4	< 0.5	27	115	8	4.55	4	< 1	< 5	4	0.38	< 20	107	2.3	11.8	< 3	< 0.02	< 0.05
KAS10273	< 2	< 5	9.1	330	6.7	2	17	73	3	3.13	3	< 1	< 5	< 1	0.16	< 20	132	1	7.9	< 3	< 0.02	< 0.05
KAS10274	< 2	< 5	22.2	520	25.2	< 0.5	37	95	13	5.3	4	< 1	< 5	< 1	0.28	< 20	103	2.5	12.5	< 3	< 0.02	< 0.05
KAS10275	< 2	< 5	22.7	< 50	22	< 0.5	35	128	10	5.44	3	< 1	< 5	< 1	0.27	< 20	165	2.1	11.8	< 3	< 0.02	< 0.05
KAS10276	< 2	< 5	22.1	760	20.1	< 0.5	33	96	11	5.89	3	< 1	< 5	< 1	0.41	< 20	64	2.3	13.9	< 3	< 0.02	< 0.05
KAS10277	7	< 5	4.6	230	3.8	< 0.5	20	50	6	4.44	6	< 1	< 5	< 1	0.1	< 20	168	1	10	< 3	< 0.02	< 0.05
KAS10278	< 2	< 5	6.4	240	< 0.5	< 0.5	22	50	4	5.03	2	< 1	< 5	< 1	0.05	< 20	142	0.8	8.7	< 3	< 0.02	< 0.05
KAS10279	< 2	< 5	6.9	< 50	3.1	1	23	42	4	5.21	6	< 1	< 5	< 1	0.05	< 20	150	0.9	8.9	< 3	< 0.02	< 0.05
KAS10280	< 2	< 5	6.4	490	< 0.5	2	26	56	3	5.19	3	< 1	< 5	< 1	0.07	< 20	157	1.3	9	< 3	< 0.02	< 0.05
KAS10281	< 2	< 5	8.8	630	4.9	< 0.5	24	42	4	4.82	4	< 1	< 5	< 1	0.07	< 20	164	0.9	8.9	< 3	< 0.02	< 0.05
KAS10282	< 2	< 5	8.5	420	< 0.5	< 0.5	23	55	6	4.89	4	< 1	< 5	< 1	0.07	240	162	1.1	9.4	< 3	< 0.02	< 0.05
KAS10283	< 2	< 5	18.6	310	7.9	4	8	74	5	2.53	3	< 1	< 5	< 1	0.09	< 20	64	2	6.1	< 3	< 0.02	< 0.05
KAS10284	< 2	< 5	12.1	140	4.5	5	7	75	5	2.01	3	< 1	< 5	2	0.08	< 20	64	1.4	5.8	< 3	< 0.02	< 0.05
KAS10285	< 2	< 5	11.7	190	4.2	4	6	80	5	2.01	3	< 1	< 5	< 1	0.08	< 20	76	1.5	5.9	< 3	< 0.02	< 0.05
KAS10286	< 2	< 5	13.9	310	5	5	7	62	2	2.33	3	< 1	< 5	< 1	0.1	< 20	103	1.4	6.4	< 3	< 0.02	< 0.05
KAS10287	< 2	< 5	22.9	580	5.5	< 0.5	13	123	10	2.85	4	< 1	< 5	< 1	0.11	< 20	184	6	9.1	< 3	< 0.02	< 0.05
KAS10288	< 2	< 5	31.5	240	7.9	< 0.5	14	124	< 1	3.63	3	< 1	< 5	< 1	0.12	< 20	122	12.4	8.1	< 3	< 0.02	< 0.05
KAS10289	< 2	< 5	18.4	240	5.6	2	8	81	5	2.79	4	< 1	< 5	< 1	0.07	< 20	122	3.9	8	< 3	< 0.02	< 0.05
KAS10290	< 2	< 5	8.9	290	4.1	3	9	87	7	2.73	4	< 1	< 5	< 1	0.06	< 20	120	2.6	7.6	< 3	< 0.02	< 0.05
KAS10291	3	< 5	10.2	400	7.8	2	9	137	1	2.67	3	< 1	< 5	< 1	0.05	< 20	110	2.7	7.5	< 3	< 0.02	< 0.05
KAS10292	< 2	< 5	10.6	230	5.6	5	12	143	< 1	2.69	4	< 1	< 5	< 1	0.06	< 20	149	3.5	7.5	< 3	< 0.02	< 0.05
KAS10293	< 2	< 5	15.8	390	6.1	2	12	121	4	3.06	4	< 1	< 5	< 1	0.07	< 20	165	2.5	8.2	< 3	< 0.02	< 0.05
KAS10295	< 2	< 5	27	260	10.1	5	22	118	< 1	2.92	4	< 1	< 5	< 1	0.07	< 20	124	2.6	8.1	< 3	< 0.02	< 0.05
KAS10296	< 2	< 5	15	320	7.8	< 0.5	15	129	5	3.14	3	< 1	< 5	< 1	0.08	< 20	130	2.2	8.3	< 3	< 0.02	< 0.05
KAS10297	< 2	< 5	19.4	150	7.3	4	16	117	5	2.66	5	< 1	< 5	< 1	0.05	< 20	177	2.8	8	< 3	< 0.02	< 0.05
KAS10543	< 2	< 5	9.9	410	13	< 0.5	14	124	5	3.53	4	< 1	< 5	< 1	0.15	< 20	151	1.9	9.9	< 3	< 0.02	< 0.05

APPENDIX 3-a: SOIL SAMPLES INAA RESULTS

Soil Sample ID	Ta (ppm)	Th (ppm)	U (ppm)	W (ppm)	Zn (ppm)	La (ppm)	Ce (ppm)	Nd (ppm)	Sm (ppm)	Eu (ppm)	Tb (ppm)	Yb (ppm)	Lu (ppm)	Mass(g)	Report Date	Certificate
KAS10265	< 0.5	13.1	2.3	< 1	110	35.6	86	51	5.5	1.2	< 0.5	2	< 0.05	29.1	03-Mar-14	A14-01143Final
KAS10266	< 0.5	12.2	2.3	< 1	100	31.6	76	38	4.7	0.8	< 0.5	1.7	< 0.05	29.4	03-Mar-14	A14-01143Final
KAS10267	< 0.5	10.1	2.8	< 1	50	24.8	54	22	3.6	0.8	< 0.5	1.4	< 0.05	29.3	03-Mar-14	A14-01143Final
KAS10268	< 0.5	12.2	1.6	< 1	120	32.4	72	45	4.7	0.9	< 0.5	1.7	< 0.05	26.1	03-Mar-14	A14-01143Final
KAS10269	< 0.5	13.3	4.1	< 1	90	34.1	71	35	5.2	1.1	< 0.5	1.8	< 0.05	28.7	03-Mar-14	A14-01143Final
KAS10270	< 0.5	14.2	3.2	< 1	210	31.8	112	30	4.1	< 0.2	< 0.5	2.3	< 0.05	27.7	07-Mar-14	A14-01144Final
KAS10271	< 0.5	14.4	3.2	< 1	180	32	100	27	5	< 0.2	< 0.5	2.3	< 0.05	26	07-Mar-14	A14-01144Final
KAS10272	< 0.5	17.2	13.7	< 1	140	36	137	28	7.7	3.2	< 0.5	3.7	< 0.05	22.9	07-Mar-14	A14-01144Final
KAS10273	< 0.5	14	4.7	< 1	130	30.8	107	23	4.2	0.6	< 0.5	2.3	< 0.05	26.6	07-Mar-14	A14-01144Final
KAS10274	< 0.5	17.1	9.8	< 1	220	31	107	21	7.2	1	< 0.5	4.2	< 0.05	23.3	07-Mar-14	A14-01144Final
KAS10275	< 0.5	14.7	7.2	< 1	180	32.9	107	13	7	1.9	< 0.5	4.1	< 0.05	22.1	07-Mar-14	A14-01144Final
KAS10276	< 0.5	16.6	6.2	< 1	340	38.6	91	19	6.5	1.8	< 0.5	3	< 0.05	24.4	03-Mar-14	A14-01143Final
KAS10277	< 0.5	14.5	2.9	< 1	160	36.1	110	19	4.3	0.7	< 0.5	2	< 0.05	28.6	03-Mar-14	A14-01143Final
KAS10278	< 0.5	14.2	4.1	< 1	130	33.8	78	23	4.2	0.8	< 0.5	1.6	< 0.05	29.4	03-Mar-14	A14-01143Final
KAS10279	< 0.5	14.3	2.5	< 1	130	35.9	87	17	4.5	0.9	< 0.5	1.8	< 0.05	30.6	03-Mar-14	A14-01143Final
KAS10280	< 0.5	15	6.2	< 1	220	34.9	87	40	4.2	0.7	< 0.5	1.8	< 0.05	26.9	03-Mar-14	A14-01143Final
KAS10281	< 0.5	14.4	5.4	< 1	130	33.4	83	19	4.2	1.1	< 0.5	1.9	< 0.05	27	03-Mar-14	A14-01143Final
KAS10282	< 0.5	17.7	1.4	< 1	110	33	78	27	4.2	0.8	< 0.5	1.8	< 0.05	29.3	03-Mar-14	A14-01143Final
KAS10283	< 0.5	9	3.6	< 1	150	22.9	40	16	3.2	0.7	< 0.5	1.7	< 0.05	31.8	06-May-14	A14-02555Final
KAS10284	< 0.5	9.1	2.7	< 1	140	19.9	33	9	2.9	0.4	< 0.5	1.6	< 0.05	30.5	06-May-14	A14-02555Final
KAS10285	< 0.5	9.3	2.2	< 1	90	20.7	33	13	3	0.7	< 0.5	1.6	< 0.05	30.1	06-May-14	A14-02555Final
KAS10286	< 0.5	9.8	2.4	< 1	80	22.5	56	13	3.1	0.5	< 0.5	1.7	< 0.05	28.2	06-May-14	A14-02555Final
KAS10287	< 0.5	17.8	3.1	< 1	100	32.6	78	15	4.4	1.1	< 0.5	2	< 0.05	29.8	06-May-14	A14-02555Final
KAS10288	< 0.5	15.8	2.2	< 1	290	32.7	80	19	4.8	0.7	< 0.5	2.1	< 0.05	28.1	06-May-14	A14-02555Final
KAS10289	< 0.5	17.2	2.5	< 1	100	29.7	73	16	4.3	0.9	< 0.5	2.2	< 0.05	28.7	06-May-14	A14-02555Final
KAS10290	< 0.5	13.2	1.5	< 1	120	27.3	80	12	4	1	< 0.5	1.9	< 0.05	27.4	06-May-14	A14-02555Final
KAS10291	< 0.5	12.1	3.1	< 1	150	27.9	55	33	4	1	< 0.5	2.2	< 0.05	27.6	06-Feb-14	A14-00392Final
KAS10292	< 0.5	10.9	1.5	< 1	220	29.8	48	28	4.1	0.6	< 0.5	2.4	< 0.05	30	06-Feb-14	A14-00392Final
KAS10293	< 0.5	13.4	1.8	< 1	160	32	50	23	4.4	0.8	< 0.5	2.2	< 0.05	27	06-Feb-14	A14-00392Final
KAS10295	< 0.5	11.8	< 0.5	< 1	980	32.2	73	35	4.5	0.8	< 0.5	2	< 0.05	28	06-Feb-14	A14-00392Final
KAS10296	< 0.5	12.9	2.3	< 1	260	32.8	74	25	4.6	0.8	< 0.5	1.8	< 0.05	26.6	06-Feb-14	A14-00392Final
KAS10297	< 0.5	11.8	2.3	< 1	400	31.4	73	26	4.2	0.6	< 0.5	1.8	< 0.05	28.4	06-Feb-14	A14-00392Final
KAS10543	< 0.5	13.4	2.6	< 1	90	30	76	17	4.4	0.7	< 0.5	1.7	< 0.05	27.1	05-May-14	A14-02556Final

APPENDIX 3-a: SOIL SAMPLES INAA RESULTS

Soil Sample ID	Au (ppb)	Ag (ppm)	As (ppm)	Ba (ppm)	Br (ppm)	Ca %	Co (ppm)	Cr (ppm)	Cs (ppm)	Fe %	Hf (ppm)	Hg (ppm)	Ir (ppb)	Mo (ppm)	Na %	Ni (ppm)	Rb (ppm)	Sb (ppm)	Sc (ppm)	Se (ppm)	Sn %	Sr %
KAS10544	< 2	< 5	8.9	200	6.3	< 0.5	11	97	3	2.97	4	< 1	< 5	< 1	0.1	< 20	76	2	9.1	< 3	< 0.02	< 0.05
KAS10545	< 2	< 5	5.9	270	5.8	< 0.5	12	104	4	3.38	4	< 1	< 5	< 1	0.1	< 20	98	1.3	10.6	< 3	< 0.02	< 0.05
KAS10546	< 2	< 5	19.6	410	7.9	< 0.5	21	92	< 1	4.03	4	< 1	< 5	< 1	0.12	< 20	145	3.6	9.9	< 3	< 0.02	< 0.05
KAS10547	< 2	< 5	26.5	290	4.3	< 0.5	18	82	3	3.19	3	< 1	< 5	< 1	0.07	< 20	126	5.1	7.3	< 3	< 0.02	< 0.05
KAS10548	< 2	< 5	33.7	240	5.8	< 0.5	40	120	3	4.2	3	< 1	< 5	1	0.08	< 20	152	6.6	8.9	< 3	< 0.02	< 0.05
KAS10549	< 2	< 5	20	380	4.5	1	22	119	3	3.01	3	< 1	< 5	< 1	0.11	< 20	167	5.9	8.5	< 3	< 0.02	< 0.05
KAS10550	< 2	< 5	18.6	380	7.3	< 0.5	19	150	4	3.52	4	< 1	< 5	4	0.2	< 20	173	4	10.3	< 3	< 0.02	< 0.05
KAS10551	< 2	< 5	17.6	260	5.1	< 0.5	17	167	4	3.11	3	< 1	< 5	< 1	0.16	< 20	172	4.2	9.2	< 3	< 0.02	< 0.05
KAS10552	< 2	< 5	22	430	7.6	< 0.5	15	130	3	4.4	3	< 1	< 5	2	0.16	< 20	162	5.3	8.7	< 3	< 0.02	< 0.05
KAS10553	< 2	< 5	10	510	10.3	< 0.5	14	72	7	3.59	4	< 1	< 5	< 1	0.14	< 20	98	1.6	10.9	< 3	< 0.02	< 0.05
KAS10554	< 2	< 5	13.7	260	15.9	2	11	83	3	2.9	2	< 1	< 5	< 1	0.09	< 20	95	2.5	7.6	< 3	< 0.02	< 0.05
KAS10555	< 2	< 5	14.9	450	25.5	< 0.5	17	125	4	4.41	2	< 1	< 5	< 1	0.18	< 20	168	2.5	9.7	< 3	< 0.02	< 0.05
KAS10556	< 2	< 5	18.6	400	21.7	2	18	111	3	3.99	3	< 1	< 5	< 1	0.12	< 20	117	3	8.6	< 3	< 0.02	< 0.05
KAS10557	< 2	< 5	15.3	520	25.6	2	17	136	5	4.66	3	< 1	< 5	< 1	0.18	< 20	114	3	9.2	< 3	< 0.02	< 0.05
KAS10558	< 2	< 5	16.8	330	14	2	15	86	5	3.46	3	< 1	< 5	< 1	0.16	< 20	125	2.7	9.2	< 3	< 0.02	< 0.05
KAS10559	7	< 5	14.5	350	25.6	< 0.5	11	102	< 1	4.56	3	< 1	< 5	< 1	0.16	< 20	87	2.3	8.8	< 3	< 0.02	< 0.05
KAS10560	10	< 5	7.1	350	14.9		16	95	7	3.5	4	< 1	< 5	< 1	0.14	< 20	164	1.4	10.5	< 3	< 0.02	< 0.05
KAS10561	< 2	< 5	9	260	17.1	2	7	88	6	2.32	3	< 1	< 5	< 1	0.09	< 20	123	1	8.5	< 3	< 0.02	< 0.05
KAS10562	< 2	< 5	3.6	< 50	6.8	6	7	38	1	2.4	2	< 1	< 5	< 1	0.06	< 20	84	0.8	5	< 3	< 0.02	< 0.05
KAS10563	< 2	< 5	8.7	330	7.6	2	11	73	3	2.38	3	< 1	< 5	< 1	0.1	< 20	130	1.5	8.4	< 3	< 0.02	< 0.05
KAS10564	< 2	< 5	10.9	300	10.5	< 0.5	9	73	7	2.86	4	< 1	< 5	< 1	0.13	< 20	167	1.6	9.4	< 3	< 0.02	< 0.05
KAS10565	< 2	< 5	7.4	260	3.7	< 0.5	12	84	6	2.98	4	< 1	< 5	< 1	0.07	< 20	179	1.2	9.4	< 3	< 0.02	< 0.05
KAS10566	3	< 5	8.5	400	5.1	< 0.5	16	152	3	3.63	6	< 1	< 5	< 1	0.2	< 20	177	0.9	8.9	< 3	< 0.02	< 0.05
KAS10567	8	< 5	12.4	250	5.7	1	16	78	2	3.76	6	< 1	< 5	< 1	0.07	< 20	208	0.9	8.6	< 3	< 0.02	< 0.05
KAS10568	< 2	< 5	13.6	250	9.7	< 0.5	23	81	7	4.98	6	< 1	< 5	< 1	0.24	< 20	113	1.2	13.5	< 3	< 0.02	< 0.05
KAS10569	< 2	< 5	7.1	240	2.1	< 0.5	23	80	2	5.6	3	< 1	< 5	< 1	1.61	< 20	< 15	1	15	< 3	< 0.02	< 0.05
KAS10570	< 2	< 5	9.1	220	2.2	1	12	84	5	3.21	3	< 1	< 5	< 1	0.09	< 20	168	1.4	10.6	< 3	< 0.02	< 0.05
KAS10571	< 2	< 5	9.5	330	2.3	< 0.5	16	67	4	3.95	3	< 1	< 5	3	0.2	< 20	139	1.7	12.7	< 3	< 0.02	< 0.05
KAS10572	< 2	< 5	7.7	370	2.5	< 0.5	8	87	5	3.02	3	< 1	< 5	< 1	0.04	< 20	209	1.9	10.1	< 3	< 0.02	< 0.05
KAS10573	< 2	< 5	12.8	200	2.6	< 0.5	14	99	6	3.34	3	< 1	< 5	< 1	0.04	< 20	171	3.3	11.8	< 3	< 0.02	< 0.05
KAS10574	< 2	< 5	15.1	280	5.8	< 0.5	16	75	6	3.76	4	< 1	< 5	4	0.03	< 20	237	4.1	12	< 3	< 0.02	< 0.05
KAS10575	< 2	< 5	15.5	360	4.7	< 0.5	21	86	5	4.45	3	< 1	< 5	< 1	0.19	< 20	167	3.9	12.1	< 3	< 0.02	< 0.05

APPENDIX 3-a: SOIL SAMPLES INAA RESULTS

Soil Sample ID	Ta (ppm)	Th (ppm)	U (ppm)	W (ppm)	Zn (ppm)	La (ppm)	Ce (ppm)	Nd (ppm)	Sm (ppm)	Eu (ppm)	Tb (ppm)	Yb (ppm)	Lu (ppm)	Mass(g)	Report Date	Certificate
KAS10544	< 0.5	13.4	2.5	< 1	< 50	28.3	71	22	3.9	0.4	< 0.5	1.4	< 0.05	28.2	05-May-14	A14-02556Final
KAS10545	< 0.5	14.5	1.4	< 1	< 50	30.8	75	22	4.5	0.7	< 0.5	2	< 0.05	27.3	05-May-14	A14-02556Final
KAS10546	< 0.5	15.2	2	< 1	60	31.7	84	14	5	0.7	< 0.5	2.2	< 0.05	27.2	05-May-14	A14-02556Final
KAS10547	< 0.5	13.3	2.5	< 1	< 50	22.4	60	8	2.8	0.4	< 0.5	1.1	< 0.05	29	05-May-14	A14-02556Final
KAS10548	< 0.5	15.3	4.4	< 1	< 50	34.1	75	31	4	0.7	< 0.5	2	< 0.05	29.5	05-May-14	A14-02556Final
KAS10549	< 0.5	14.4	3.1	< 1	< 50	28.2	64	29	3.6	0.9	< 0.5	1.8	< 0.05	28.7	05-May-14	A14-02556Final
KAS10550	< 0.5	16.1	3.1	< 1	< 50	31.9	71	35	4.3	1	< 0.5	2	< 0.05	28.2	05-May-14	A14-02556Final
KAS10551	< 0.5	14.1	5.3	< 1	80	30	64	21	3.3	1	< 0.5	2	< 0.05	27	05-May-14	A14-02556Final
KAS10552	< 0.5	13.6	2.6	< 1	< 50	24.9	58	29	3.7	1.3	< 0.5	1.8	< 0.05	28.1	05-May-14	A14-02556Final
KAS10553	< 0.5	15.6		< 1	< 50	35.2	82	19	5.4	0.7	< 0.5	1.9	< 0.05	27.3	01-May-14	A14-02364Final
KAS10554	< 0.5	10.6	2	< 1	60	23.6	59	22	3.7	0.4	< 0.5	1.4	< 0.05	29.7	01-May-14	A14-02364Final
KAS10555	< 0.5	13.2	1	< 1	60	32.4	80	21	5.5	0.9	< 0.5	1.9	< 0.05	27.4	01-May-14	A14-02364Final
KAS10556	< 0.5	13.4	5.3	< 1	50	29.9	76	32	4.4	0.9	< 0.5	1.7	< 0.05	27.7	01-May-14	A14-02364Final
KAS10557	< 0.5	11.9	3	< 1	< 50	33.9	82	27	5.6	0.8	< 0.5	2.1	< 0.05	25.4	01-May-14	A14-02364Final
KAS10558	< 0.5	13.9	3.6	< 1	60	29.9	73	27	4.6	0.7	< 0.5	1.7	< 0.05	29.5	01-May-14	A14-02364Final
KAS10559	< 0.5	12	2.3	< 1	< 50	27.8	75	12	4.9	1.1	< 0.5	1.7	< 0.05	26.2	01-May-14	A14-02364Final
KAS10560	< 0.5	16.3	2.3	< 1	90	36	99	18	5.2	0.7	< 0.5	1.9	< 0.05	27.4	01-May-14	A14-02364Final
KAS10561	< 0.5	11.9	2	< 1	100	24.4	58	20	3.6	0.6	< 0.5	1.5	< 0.05	26.7	01-May-14	A14-02364Final
KAS10562	< 0.5	7.4	1.1	< 1	< 50	16.8	33	14	3.1	0.7	< 0.5	1.4	< 0.05	31.6	01-May-14	A14-02364Final
KAS10563	< 0.5	12	1.6	< 1	< 50	25.9	54	26	3.9	0.5	< 0.5	1.7	< 0.05	27.3	01-May-14	A14-02364Final
KAS10564	< 0.5	14.9	4.8	< 1	60	27.8	55	22	4.2	0.8	< 0.5	1.8	< 0.05	28.7	01-May-14	A14-02364Final
KAS10565	< 0.5	14.1	3.2	< 1	140	30.8	60	32	4.1	0.7	< 0.5	2	< 0.05	28.9	25-Apr-14	A14-02365Final
KAS10566	< 0.5	13.9	4.2	< 1	80	34.5	74	28	4.7	1	< 0.5	1.8	< 0.05	27.9	25-Apr-14	A14-02365Final
KAS10567	< 0.5	15	3.8	< 1	90	32.6	73	64	4	0.7	< 0.5	1.6	< 0.05	27.6	25-Apr-14	A14-02365Final
KAS10568	< 0.5	13.2	5.3	< 1	180	33.3	70	52	5.9	1.5	< 0.5	3	< 0.05	28.2	25-Apr-14	A14-02365Final
KAS10569	< 0.5	10.7	< 0.5	< 1	70	32.8	64	39	5.3	1	< 0.5	2.2	< 0.05	31.9	25-Apr-14	A14-02365Final
KAS10570	< 0.5	13.6	1.3	< 1	< 50	35.1	70	34	4.9	1	< 0.5	1.4	< 0.05	28.6	25-Apr-14	A14-02365Final
KAS10571	< 0.5	14.5	2.7	< 1	90	32.8	63	36	4.8	1	< 0.5	2	< 0.05	29.4	25-Apr-14	A14-02365Final
KAS10572	< 0.5	16.4	4.1	< 1	< 50	35.5	69	29	4.7	0.7	< 0.5	1.8	< 0.05	28	25-Apr-14	A14-02365Final
KAS10573	< 0.5	15.5	4.6	< 1	100	37.5	63	42	4.7	1.2	< 0.5	1.9	< 0.05	28.5	25-Apr-14	A14-02365Final
KAS10574	< 0.5	13.8	4.4	< 1	280	35.4	60	34	4.2	0.8	< 0.5	1.8	< 0.05	28.3	28-Feb-14	A14-00985Final2
KAS10575	< 0.5	15.9	4.6	< 1	330	38.7	71	44	4.6	1.5	< 0.5	2.2	< 0.05	27.5	28-Feb-14	A14-00985Final2
KAS10576	< 0.5	17.8	5.1	< 1	180	34.9	73	25	5	1.3	< 0.5	2.4	< 0.05	26.7	28-Feb-14	A14-00985Final2

CANTEX
Mine Development Corporation

APPENDIX 3-a: SOIL SAMPLES INAA RESULTS

Soil Sample ID	Au (ppb)	Ag (ppm)	As (ppm)	Ba (ppm)	Br (ppm)	Ca %	Co (ppm)	Cr (ppm)	Cs (ppm)	Fe %	Hf (ppm)	Hg (ppm)	Ir (ppb)	Mo (ppm)	Na %	Ni (ppm)	Rb (ppm)	Sb (ppm)	Sc (ppm)	Se (ppm)	Sn %	Sr %
KAS10577	< 2	< 5	9.2	< 50	5.8	< 0.5	22	101	4	4.01	4	< 1	< 5	< 1	0.03	< 20	204	2.4	12.1	< 3	< 0.02	< 0.05
KAS10578	< 2	< 5	20.7	< 50	4.9	< 0.5	25	99	2	4.01	4	< 1	< 5	< 1	0.03	< 20	106	3.1	12.5	< 3	< 0.02	< 0.05
KAS10579	< 2	< 5	14	210	2.9	< 0.5	26	68	2	3.63	4	< 1	< 5	< 1	0.02	< 20	172	3	11.3	< 3	< 0.02	< 0.05
KAS10580	< 2	< 5	14.2	310	4.9	< 0.5	18	65	5	3.77	4	< 1	< 5	2	0.04	< 20	206	1	8.3	< 3	< 0.02	< 0.05
KAS10652	< 2	< 5	83.7	510	19.6	< 0.5	24	80	< 1	6.34	4	< 1	< 5	18	0.25	< 20	99	8	8.7	< 3	< 0.02	< 0.05
KAS10653	10	< 5	81.2	< 50	15.6	< 0.5	10	89	2	5.25	5	< 1	< 5	18	0.37	< 20	131	8.6	8.3	< 3	< 0.02	< 0.05
KAS10654	< 2	< 5	26	320	11.1	< 0.5	8	76	9	2.96	4	< 1	< 5	19	0.19	< 20	218	3.5	9.1	< 3	< 0.02	< 0.05
KAS10655	< 2	< 5	23.1	< 50	8.7	< 0.5	8	61	9	2.69	4	< 1	< 5	15	0.11	< 20	209	3	9.4	< 3	< 0.02	< 0.05
KAS10656	< 2	< 5	23.7	350	9.6	< 0.5	8	77	9	2.9	4	< 1	< 5	12	0.26	< 20	181	2.6	9.1	< 3	< 0.02	< 0.05
KAS10657	< 2	< 5	18.5	320	10.1	2	14	69	6	3.01	4	< 1	< 5	2	0.21	< 20	232	3.8	8.7	< 3	< 0.02	< 0.05
KAS10658	< 2	< 5	23.5	370	10.3	< 0.5	14	72	7	3.09	4	< 1	< 5	4	0.26	< 20	164	3.1	9.1	< 3	< 0.02	< 0.05
KAS10659	< 2	< 5	17.9	570	7.5	< 0.5	12	75	7	2.75	4	< 1	< 5	10	0.23	< 20	148	2.8	8.9	< 3	< 0.02	< 0.05
KAS10660	< 2	< 5	19.6	630	8.3	< 0.5	13	74	10	2.71	4	< 1	< 5	3	0.21	< 20	191	3	8.8	< 3	< 0.02	< 0.05
KAS10661	13	< 5	27.2	330	10.6	< 0.5	9	109	8	2.86	3	< 1	< 5	12	0.25	< 20	137	2.9	8.7	< 3	< 0.02	< 0.05
KAS10662	< 2	< 5	20	200	5.9	< 0.5	11	92	5	2.24	3	< 1	< 5	7	0.05	< 20	175	2.3	8.6	< 3	< 0.02	< 0.05
KAS10663	< 2	< 5	27.3	< 50	10.8	8	11	114	5	2.49	3	< 1	< 5	7	0.15	< 20	119	3	6.9	< 3	< 0.02	< 0.05
KAS10664	< 2	< 5	29.3	440	7.5	4	11	80	6	3.08	4	< 1	< 5	< 1	0.1	< 20	153	4.5	7.3	< 3	< 0.02	< 0.05
KAS10665	< 2	< 5	26	< 50	9	< 0.5	14	116	2	3.55	4	< 1	< 5	< 1	0.08	< 20	181	5.1	8.6	< 3	< 0.02	< 0.05
KAS10666	< 2	< 5	10.6	< 50	7.2	3	10	100	4	2.7	4	< 1	< 5	< 1	0.05	< 20	191	2.8	7.7	< 3	< 0.02	< 0.05
KAS10667	< 2	< 5	13.8	410	5.8	< 0.5	10	126	6	2.82	4	< 1	< 5	< 1	0.04	< 20	137	3.6	7.9	< 3	< 0.02	< 0.05
KAS10668	< 2	< 5	21.6	440	7.4	< 0.5	10	111	8	3.14	3	< 1	< 5	< 1	0.12	< 20	183	3.5	8.4	< 3	< 0.02	< 0.05
KAS10669	< 2	< 5	20.9	270	4.8	< 0.5	10	139	9	2.98	4	< 1	< 5	< 1	0.13	< 20	221	3.6	8.8	< 3	< 0.02	< 0.05
KAS10670	< 2	< 5	14.6	350	7.5	< 0.5	9	102	7	3.01	4	< 1	< 5	6	0.09	< 20	162	2.8	8.4	< 3	< 0.02	< 0.05
KAS10671	< 2	< 5	31	390	12.1	< 0.5	20	190	3	4.5	3	< 1	< 5	< 1	0.11	< 20	141	3.3	8.2	< 3	< 0.02	< 0.05
KAS10672	< 2	< 5	23.3	290	8.9	< 0.5	24	95	8	4.13	3	< 1	< 5	< 1	0.09	< 20	209	3.2	8.8	< 3	< 0.02	< 0.05
KAS10673	< 2	< 5	19	730	9.2	< 0.5	27	92	9	4.35	4	< 1	< 5	< 1	0.13	< 20	177	3	9.9	< 3	< 0.02	< 0.05
KAS10674	< 2	< 5	19.7	310	7.5	< 0.5	13	70	9	3.01	4	< 1	< 5	< 1	0.12	< 20	216	3	8.4	< 3	< 0.02	< 0.05
KAS10675	< 2	< 5	28.5	390	12.4	< 0.5	22	131	11	3.71	4	< 1	< 5	< 1	0.19	< 20	141	2.2	8.7	< 3	< 0.02	< 0.05
KAS10676	< 2	< 5	18.9	380	10.8	< 0.5	16	78	3	3.49	4	< 1	< 5	< 1	0.16	< 20	159	2.5	9.3	< 3	< 0.02	< 0.05
KAS10677	< 2	< 5	24.3	420	13.8	< 0.5	20	129	5	3.8	5	< 1	< 5	< 1	0.27	170	128	2.6	9.6	< 3	< 0.02	< 0.05
KAS10678	< 2	< 5	18.8	320	8.5	< 0.5	19	99	2	3.46	4	< 1	< 5	< 1	0.14	< 20	162	2.4	10.3	< 3	< 0.02	< 0.05
KAS10679	3	< 5	22.6	450	13.6	< 0.5	22	122	2	3.87	3	< 1	< 5	< 1	0.1	< 20	134	1.7	9.8	< 3	< 0.02	< 0.05
KAS10680	< 2	< 5	21.7	290	11.3	< 0.5	15	91	4	3.54	3	< 1	< 5	< 1	0.16	< 20	127	3.3	10.1	< 3	< 0.02	< 0.05

APPENDIX 3-a: SOIL SAMPLES INAA RESULTS

Soil Sample ID	*Ta (ppm)*	*Th (ppm)*	*U (ppm)*	*W (ppm)*	*Zn (ppm)*	*La (ppm)*	*Ce (ppm)*	*Nd (ppm)*	*Sm (ppm)*	*Eu (ppm)*	*Tb (ppm)*	*Yb (ppm)*	*Lu (ppm)*	*Mass(g)*	*Report Date*	*Certificate*
KAS10577	< 0.5	18.5	2.7	< 1	< 50	35.4	77	37	4.6	1.4	< 0.5	2.3	< 0.05	26.7	28-Feb-14	A14-00985Final2
KAS10578	< 0.5	12.6	3.6	< 1	690	35	85	50	4.5	1.5	< 0.5	2.4	< 0.05	30.2	28-Feb-14	A14-00985Final2
KAS10579	< 0.5	15.9	2.8	< 1	90	35.9	71	31	4	1.2	< 0.5	2	< 0.05	28.1	28-Feb-14	A14-00985Final2
KAS10580	< 0.5	16.6	2.9	< 1	270	35	66	33	4.1	1	< 0.5	2.3	< 0.05	27.3	28-Feb-14	A14-00985Final2
KAS10652	< 0.5	15.1	10.4	< 1	530	40.3	78	21	6.6	3.2	< 0.5	4.6	< 0.05	25.7	28-Feb-14	A14-00976Final2
KAS10653	< 0.5	15.8	11	< 1	430	50.1	99	30	7.2	2.9	< 0.5	5.2	< 0.05	26.3	28-Feb-14	A14-00976Final2
KAS10654	< 0.5	14.1	7.2	< 1	320	31.7	57	24	4.7	2.3	< 0.5	2.5	< 0.05	28.4	28-Feb-14	A14-00976Final2
KAS10655	< 0.5	14.5	6.7	< 1	260	29.4	54	29	4.1	1.9	< 0.5	2.3	< 0.05	25.9	28-Feb-14	A14-00976Final2
KAS10656	< 0.5	13.7	6.8	< 1	230	30.7	58	25	4.7	1.6	< 0.5	2.5	< 0.05	25.6	28-Feb-14	A14-00976Final2
KAS10657	< 0.5	12.9	5.7	< 1	280	33.9	89	25	6.5	1.2	< 0.5	3.5	< 0.05	24.1	28-Feb-14	A14-00976Final2
KAS10658	< 0.5	12.9	5.9	< 1	330	36.2	89	29	6.5	1.3	< 0.5	3.5	< 0.05	27.1	28-Feb-14	A14-00976Final2
KAS10659	< 0.5	13.4	6.7	< 1	260	35.2	87	18	6	1	< 0.5	3.8	< 0.05	25	28-Feb-14	A14-00976Final2
KAS10660	< 0.5	14.1	4.3	< 1	260	34.7	88	24	5.9	1.1	< 0.5	3	< 0.05	25.5	28-Feb-14	A14-00976Final2
KAS10661	< 0.5	11.6	4.1	< 1	290	34.2	86	28	5.9	0.8	< 0.5	2.8	< 0.05	23.6	28-Feb-14	A14-00976Final2
KAS10662	< 0.5	14	4.4	< 1	220	35.1	91	34	5.2	0.8	< 0.5	2.8	< 0.05	27.8	28-Feb-14	A14-00976Final2
KAS10663	< 0.5	11.6	4.8	< 1	220	29.4	78	26	4.8	1	< 0.5	2.4	< 0.05	23.7	28-Feb-14	A14-00976Final2
KAS10664	< 0.5	13.3	4.2	< 1	250	32	87	35	5.2	0.9	< 0.5	2.4	< 0.05	27.1	28-Feb-14	A14-00976Final2
KAS10665	< 0.5	15.2	5.1	< 1	410	35.5	95	27	5.8	1.1	< 0.5	2.7	< 0.05	26.4	28-Feb-14	A14-00976Final2
KAS10666	< 0.5	12.2	3.8	< 1	230	29.9	85	34	4.8	1.1	< 0.5	2	< 0.05	28.4	28-Feb-14	A14-00976Final2
KAS10667	< 0.5	13.7	7	< 1	300	29.4	78	15	4.9	1.2	< 0.5	2.3	< 0.05	26.8	28-Feb-14	A14-00976Final2
KAS10668	< 0.5	14	5.1	< 1	< 50	32.4	75	14	3.7	1.2	< 0.5	1.5	< 0.05	26.5	28-Feb-14	A14-00976Final2
KAS10669	< 0.5	13.9	4.7	< 1	130	32.6	68	12	3.8	1.2	< 0.5	1.9	< 0.05	25	28-Feb-14	A14-00976Final2
KAS10670	< 0.5	14.4	2.8	< 1	60	31.7	68	14	4.1	1.4	< 0.5	1.7	< 0.05	27.6	28-Feb-14	A14-00976Final2
KAS10671	< 0.5	12.2	2.4	< 1	110	33.4	77	29	4.4	2.1	< 0.5	1.6	< 0.05	22.5	28-Feb-14	A14-00976Final2
KAS10672	< 0.5	15.2	2.9	< 1	100	37	83	25	4.9	1.5	< 0.5	2.2	< 0.05	24.5	28-Feb-14	A14-00976Final2
KAS10673	< 0.5	16.3	3.3	< 1	130	40.2	121	20	5.6	2.9	< 0.5	2.3	< 0.05	24.5	28-Feb-14	A14-00976Final2
KAS10674	< 0.5	14.1	4.5	< 1	90	33.3	68	20	3.9	1.3	< 0.5	2.1	< 0.05	27.3	28-Feb-14	A14-00976Final2
KAS10675	< 0.5	13.2	5.5	< 1	240	34.3	76	13	4.3	1.5	< 0.5	2.2	< 0.05	23.8	28-Feb-14	A14-00976Final2
KAS10676	< 0.5	14.5	5.8	< 1	270	32.6	81	28	5.1	1.1	< 0.5	2.4	< 0.05	26.4	02-Apr-14	A14-01900Final
KAS10677	< 0.5	15.1	4.6	< 1	130	33.1	85	27	5.6	0.8	< 0.5	2.3	< 0.05	26.4	02-Apr-14	A14-01900Final
KAS10678	< 0.5	16.6	3.7	< 1	< 50	33.5	98	20	5.4	0.8	< 0.5	2	< 0.05	25.5	02-Apr-14	A14-01900Final
KAS10679	< 0.5	14.2	3.5	< 1	200	35.9	95	19	6	0.9	< 0.5	2.5	< 0.05	25.8	02-Apr-14	A14-01900Final
KAS10680	< 0.5	15.2	3.1	< 1	190	34.4	90	33	5.7	0.8	< 0.5	2.5	< 0.05	26.8	02-Apr-14	A14-01900Final

CANTEX
Mine Development Corporation

APPENDIX 3-a: SOIL SAMPLES INAA RESULTS

Soil Sample ID	Au (ppb)	Ag (ppm)	As (ppm)	Ba (ppm)	Br (ppm)	Ca %	Co (ppm)	Cr (ppm)	Cs (ppm)	Fe %	Hf (ppm)	Hg (ppm)	Ir (ppb)	Mo (ppm)	Na %	Ni (ppm)	Rb (ppm)	Sb (ppm)	Sc (ppm)	Se (ppm)	Sn %	Sr %
KAS10681	< 2	< 5	27.4	400	9.8	< 0.5	19	119	< 1	3.09	3	< 1	< 5	< 1	0.11	< 20	151	3.5	8.8	< 3	< 0.02	< 0.05
KAS10682	< 2	< 5	23.2	290	9	< 0.5	15	75	6	3.12	3	< 1	< 5	6	0.18	< 20	126	2.8	9.3	< 3	< 0.02	< 0.05
KAS10683	< 2	< 5	22.2	310	12.6	< 0.5	15	111	3	3.43	3	< 1	< 5	3	0.16	< 20	163	2.8	8.4	< 3	< 0.02	< 0.05
KAS10684	< 2	< 5	23.5	350	11	< 0.5	16	95	3	3.46	3	< 1	< 5	6	0.21	< 20	119	2.7	9.2	< 3	< 0.02	< 0.05
KAS10685	13	< 5	28.6	180	9.4	< 0.5	23	85	< 1	3.83	3	< 1	< 5	< 1	0.14	< 20	171	6.2	8.3	< 3	< 0.02	< 0.05
KAS10686	4	< 5	19.8	380	10	2	16	88	3	3.1	3	< 1	< 5	< 1	0.13	< 20	112	3.9	7.5	< 3	< 0.02	< 0.05
KAS10687	< 2	< 5	16.5	320	6.2	4	12	68	< 1	2.52	3	< 1	< 5	3	0.09	< 20	116	4.2	6.3	< 3	< 0.02	< 0.05
KAS10688	10	< 5	63.1	230	8.7	4	48	70	< 1	5.72	2	< 1	< 5	< 1	0.09	< 20	64	14.9	6.5	< 3	< 0.02	< 0.05
KAS10689	< 2	< 5	19.3	160	9.4	3	14	81	3	2.98	3	< 1	< 5	< 1	0.14	< 20	130	4.3	7.5	< 3	< 0.02	< 0.05
KAS10690	< 2	< 5	25.3	230	10.5	< 0.5	19	88	3	3.28	3	< 1	< 5	< 1	0.12	< 20	132	5.7	8.3	< 3	< 0.02	< 0.05
KAS10691	< 2	< 5	15.5	240	7.9	3	10	91	3	2.68	4	< 1	< 5	< 1	0.13	< 20	108	3.2	7.5	< 3	< 0.02	< 0.05
KAS10692	< 2	< 5	10.6	280	12.1	3	10	74	< 1	2.73	3	< 1	< 5	< 1	0.12	< 20	98	3.4	7.7	< 3	< 0.02	< 0.05
KAS10693	< 2	< 5	18.6	370	8.6	< 0.5	15	79	7	3.14	3	< 1	< 5	< 1	0.12	< 20	180	2.9	9	< 3	< 0.02	< 0.05
KAS10694	< 2	< 5	13	270	6.8	4	9	90	3	3.08	3	< 1	< 5	< 1	0.1	< 20	144	2	8.2	< 3	< 0.02	< 0.05
KAS10695	< 2	< 5	13.4	400	5.9	1	10	96	5	2.6	3	< 1	< 5	< 1	0.1	< 20	96	2	8.1	< 3	< 0.02	< 0.05
KAS10696	< 2	< 5	21.3	450	9.6	< 0.5	16	118	3	3.42	4	< 1	< 5	< 1	0.2	< 20	139	2.7	9.6	< 3	< 0.02	< 0.05
KAS10697	< 2	< 5	15.6	530	10.1	< 0.5	12	112	4	3.62	4	< 1	< 5	< 1	0.21	< 20	143	2.3	9.4	< 3	< 0.02	< 0.05
KAS10698	< 2	< 5	15.4	320	11.2	< 0.5	11	134	5	3.05	3	< 1	< 5	4	0.21	< 20	102	2.2	8.5	< 3	< 0.02	< 0.05
KAS10699	< 2	< 5	14.5	290	15.7	< 0.5	12	117	5	3	3	< 1	< 5	< 1	0.23	< 20	94	1.9	8.4	< 3	< 0.02	< 0.05
KAS10700	< 2	< 5	13.3	190	18.6	1	11	111	3	2.8	3	< 1	< 5	< 1	0.25	< 20	70	2.2	7.7	< 3	< 0.02	< 0.05
KAS10730	< 2	< 5	10.1	290	3	< 0.5	14	80	6	3.03	5	< 1	< 5	< 1	0.24	< 20	145	1.5	9.8	< 3	< 0.02	< 0.05
KAS10731	< 2	< 5	12	360	5	< 0.5	15	92	5	3.55	6	< 1	< 5	< 1	0.36	< 20	108	1	9.8	< 3	< 0.02	< 0.05
KAS10732	2	< 5	7.3	370	4.3	< 0.5	15	95	6	3.47	5	< 1	< 5	< 1	0.37	< 20	144	1.2	9.7	< 3	< 0.02	< 0.05
KAS10733	< 2	< 5	8.9	580	3.2	< 0.5	15	99	10	3.86	5	< 1	< 5	< 1	0.29	< 20	140	1.5	10.7	< 3	< 0.02	< 0.05
KAS10734	< 2	< 5	15.1	570	3.2	< 0.5	18	95	5	3.5	5	< 1	< 5	< 1	0.2	< 20	141	1.4	9.7	< 3	< 0.02	< 0.05
KAS10735	< 2	< 5	16.2	450	4.7	< 0.5	18	101	8	3.54	3	< 1	< 5	< 1	0.16	< 20	278	3.9	10.8	< 3	< 0.02	< 0.05
KAS10736	< 2	< 5	31.4	290	4.6	4	24	78	4	4.53	2	< 1	< 5	< 1	0.05	< 20	171	5.9	6.1	< 3	< 0.02	< 0.05
KAS10737	< 2	< 5	26.8	390	6	4	25	99	5	3.93	4	< 1	< 5	< 1	0.12	< 20	123	5.7	8.5	< 3	< 0.02	< 0.05
KAS10738	< 2	< 5	29.6	410	4.4	4	20	117	5	3.28	2	< 1	< 5	< 1	0.06	< 20	117	6.1	6.7	< 3	< 0.02	< 0.05
KAS10739	< 2	< 5	36.9	480	5.1	< 0.5	25	76	5	4.54	4	< 1	< 5	< 1	0.09	< 20	188	7.8	8.9	< 3	< 0.02	< 0.05
KAS10740	< 2	< 5	21.3	350	2.8	2	14	73	2	3.84	2	< 1	< 5	< 1	0.05	< 20	155	5.1	6.7	< 3	< 0.02	< 0.05
KAS10741	< 2	< 5	23.9	350	4.5	4	16	78	4	3.93	2	< 1	< 5	< 1	0.08	< 20	119	6	6.1	< 3	< 0.02	< 0.05
KAS10742	< 2	< 5	14	270	5.2	6	15	81	2	3.03	2	< 1	< 5	< 1	0.07	< 20	135	4.2	5.9	< 3	< 0.02	< 0.05

APPENDIX 3-a: SOIL SAMPLES INAA RESULTS

Soil Sample ID	Ta (ppm)	Th (ppm)	U (ppm)	W (ppm)	Zn (ppm)	La (ppm)	Ce (ppm)	Nd (ppm)	Sm (ppm)	Eu (ppm)	Tb (ppm)	Yb (ppm)	Lu (ppm)	Mass(g)	Report Date	Certificate
KAS10681	< 0.5	15.2	5.4	< 1	370	34.2	82	26	4.5	0.8	< 0.5	2	< 0.05	27.2	02-Apr-14	A14-01900Final
KAS10682	< 0.5	15.2	4.7	< 1	90	34.3	93	31	4.9	0.8	< 0.5	2.1	< 0.05	25.5	02-Apr-14	A14-01900Final
KAS10683	< 0.5	12.7	5.5	< 1	150	30.4	83	22	4.8	0.9	< 0.5	2	< 0.05	26	02-Apr-14	A14-01900Final
KAS10684	< 0.5	13.9	4.3	< 1	140	31.8	88	21	5	0.8	< 0.5	2.1	< 0.05	25.7	02-Apr-14	A14-01900Final
KAS10685	< 0.5	13.3	4.2	< 1	190	30.4	77	16	4.8	0.8	< 0.5	2	< 0.05	29	02-Apr-14	A14-01900Final
KAS10686	< 0.5	11.7	4	< 1	100	27.6	66	20	4.3	0.7	< 0.5	1.8	< 0.05	26.4	02-Apr-14	A14-01900Final
KAS10687	< 0.5	10.7	2.8	< 1	70	24	65	14	3.5	0.6	< 0.5	1.5	< 0.05	27.4	02-Apr-14	A14-01900Final
KAS10688	< 0.5	10.4	2.7	< 1	920	20.8	50	10	3.3	0.6	< 0.5	1.5	< 0.05	29.8	02-Apr-14	A14-01900Final
KAS10689	< 0.5	11.6	4.6	< 1	230	25.5	59	17	3.9	0.7	< 0.5	1.7	< 0.05	28.7	02-Apr-14	A14-01900Final
KAS10690	< 0.5	13.3	5.1	< 1	300	28.3	65	27	4.3	0.8	< 0.5	1.9	< 0.05	27.9	02-Apr-14	A14-01900Final
KAS10691	< 0.5	10.8	3	< 1	220	26.9	59	22	4.1	0.7	< 0.5	1.6	< 0.05	27.8	02-Apr-14	A14-01900Final
KAS10692	< 0.5	11.9	2.6	< 1	390	24.2	54	9	3.5	0.5	< 0.5	1.2	< 0.05	25.3	02-Apr-14	A14-01900Final
KAS10693	< 0.5	14.1	3.1	< 1	200	33.2	74	33	4.9	0.7	< 0.5	1.7	< 0.05	25.9	02-Apr-14	A14-01900Final
KAS10694	< 0.5	11.1	3.9	< 1	130	28.3	70	30	4.4	0.6	< 0.5	1.5	< 0.05	26.1	28-Feb-14	A14-00800Final2
KAS10695	< 0.5	12.3	2.4	< 1	90	28.7	55	28	4.4	0.7	< 0.5	1.9	< 0.05	25.4	28-Feb-14	A14-00800Final2
KAS10696	< 0.5	14.4	4.9	< 1	240	28.6	59	29	5.1	0.8	< 0.5	2.5	< 0.05	23.3	28-Feb-14	A14-00800Final2
KAS10697	< 0.5	12.5	5.1	< 1	240	29.2	50	12	4.6	0.8	< 0.5	2	< 0.05	23	28-Feb-14	A14-00800Final2
KAS10698	< 0.5	11.2	5.1	< 1	150	28.4	70	13	4.4	0.8	< 0.5	1.9	< 0.05	25.1	03-Mar-14	A14-00981Final
KAS10699	< 0.5	10	4.4	< 1	60	24.1	52	35	4	0.5	< 0.5	1.5	< 0.05	24.7	03-Mar-14	A14-00981Final
KAS10700	< 0.5	8.7	5	< 1	100	21.2	44	23	4.2	0.5	< 0.5	1.9	< 0.05	22.6	03-Mar-14	A14-00981Final
KAS10730	< 0.5	18	3.6	< 1	< 50	38.5	93	38	6	1.2	< 0.5	3	< 0.05	27.2	01-May-14	A14-02364Final
KAS10731	< 0.5	16.9	4.1	< 1	< 50	40	96	29	6.6	1.4	< 0.5	3.2	< 0.05	28	01-May-14	A14-02364Final
KAS10732	< 0.5	16.1	3	< 1	100	36.1	86	36	5.6	1.1	< 0.5	3	< 0.05	28.8	01-May-14	A14-02364Final
KAS10733	< 0.5	17.4	3.8	< 1	< 50	37.2	77	20	6.2	1.3	1	3.3	< 0.05	28.1	25-Apr-14	A14-02365Final
KAS10734	< 0.5	17.4	3.7	< 1	< 50	35.1	67	17	5.5	1.3	< 0.5	2.4	< 0.05	26.3	25-Apr-14	A14-02365Final
KAS10735	< 0.5	16.2	4	< 1	< 50	38	74	36	4.6	1.3	< 0.5	1.9	< 0.05	24.1	28-Feb-14	A14-00985Final2
KAS10736	< 0.5	12.6	4.2	< 1	60	21.7	42	12	3	0.8	< 0.5	1.2	< 0.05	26.2	28-Feb-14	A14-00985Final2
KAS10737	< 0.5	12.4	2.9	< 1	90	31	58	20	4.5	1.2	< 0.5	1.8	< 0.05	26.7	28-Feb-14	A14-00985Final2
KAS10738	< 0.5	11.8	2.1	< 1	80	24.4	44	35	3.6	0.8	< 0.5	1.5	< 0.05	25.5	28-Feb-14	A14-00985Final2
KAS10739	< 0.5	16.4	1.6	< 1	100	32.1	59	39	4.6	1.3	< 0.5	1.7	< 0.05	31.2	28-Feb-14	A14-00985Final2
KAS10740	< 0.5	9.9	1.4	< 1	< 50	23.4	41	24	3.5	0.6	< 0.5	1.1	< 0.05	24.2	28-Feb-14	A14-00985Final2
KAS10741	< 0.5	11.4	2.9	< 1	130	22.1	38	19	2.9	0.7	< 0.5	1.1	< 0.05	30	28-Feb-14	A14-00985Final2
KAS10742	< 0.5	11.4	2.3	< 1	130	22.3	43	14	2.8	0.6	< 0.5	1.2	< 0.05	27.5	28-Feb-14	A14-00985Final2

CANTEX
Mine Development Corporation

APPENDIX 3-a: SOIL SAMPLES INAA RESULTS

Soil Sample ID	Au (ppb)	Ag (ppm)	As (ppm)	Ba (ppm)	Br (ppm)	Ca %	Co (ppm)	Cr (ppm)	Cs (ppm)	Fe %	Hf (ppm)	Hg (ppm)	Ir (ppb)	Mo (ppm)	Na %	Ni (ppm)	Rb (ppm)	Sb (ppm)	Sc (ppm)	Se (ppm)	Sn %	Sr %
KAS10743	< 2	< 5	25.4	400	6.1	4	20	96	5	2.94	2	< 1	< 5	2	0.07	< 20	201	3.7	6.7	< 3	< 0.02	< 0.05
KAS10744	< 2	< 5	15.6	330	4.2	4	13	103	5	2.38	2	< 1	< 5	< 1	0.08	< 20	182	2.5	7.7	< 3	< 0.02	< 0.05
KAS10745	< 2	< 5	13.6	370	4.4	< 0.5	13	87	5	2.68	4	2	< 5	< 1	0.09	< 20	227	2.3	9.4	< 3	< 0.02	< 0.05
KAS10746	< 2	< 5	11.9	380	7.2	< 0.5	16	78	6	3.78	3	< 1	< 5	< 1	0.13	< 20	185	1.4	11	< 3	< 0.02	< 0.05
KAS10747	< 2	< 5	17.7	380	5.4	< 0.5	17	90	7	3.6	4	< 1	< 5	< 1	0.14	< 20	224	2	11.3	< 3	< 0.02	< 0.05
KAS10748	< 2	< 5	15.2	270	4.7	< 0.5	16	75	7	3.75	3	< 1	< 5	< 1	0.16	< 20	199	1.4	11.1	< 3	< 0.02	< 0.05
KAS10749	< 2	< 5	8.1	280	5.2	< 0.5	13	85	4	3.68	6	< 1	< 5	8	0.23	< 20	154	1.2	10.9	< 3	< 0.02	< 0.05
KAS10750	< 2	< 5	6.2	270	2.4	< 0.5	13	63	7	3.81	4	< 1	< 5	< 1	0.12	< 20	206	1.1	11.4	< 3	< 0.02	< 0.05
KAS10751	6	< 5	5.7	280	4.2	< 0.5	16	91	7	3.94	4	< 1	< 5	< 1	0.08	< 20	191	1.1	11.8	< 3	< 0.02	< 0.05
KAS10752	< 2	< 5	7.5	350	6.2	< 0.5	15	68	6	3.1	4	< 1	< 5	< 1	0.12	< 20	143	1.4	11.9	< 3	< 0.02	< 0.05
KAS10753	< 2	< 5	8.5	380	6.6	< 0.5	14	82	8	2.92	4	< 1	< 5	< 1	0.1	< 20	180	1.4	11.5	< 3	< 0.02	< 0.05
KAS10754	< 2	< 5	6.8	310	5.5	< 0.5	9	69	6	2.81	4	< 1	< 5	< 1	0.08	< 20	156	1.3	10.6	< 3	< 0.02	< 0.05
KAS10755	< 2	< 5	6.1	140	6.5	< 0.5	10	71	4	2.8	3	< 1	< 5	< 1	0.09	< 20	125	0.9	10	< 3	< 0.02	< 0.05
KAS10756	< 2	< 5	6.6	360	< 0.5	< 0.5	12	61	7	3.09	4	< 1	< 5	< 1	0.09	< 20	180	1.3	11.1	< 3	< 0.02	< 0.05
KAS10757	< 2	< 5	5.6	260	5	< 0.5	12	76	5	3.08	4	< 1	< 5	< 1	0.11	< 20	164	1	10.5	< 3	< 0.02	< 0.05
KAS10758	< 2	< 5	7.3	590	4	< 0.5	16	102	3	3.5	8	< 1	< 5	< 1	0.11	< 20	114	1.4	10.4	< 3	< 0.02	< 0.05
KAS10759	< 2	< 5	16.5	420	2	< 0.5	12	100	6	2.94	4	< 1	< 5	5	0.08	< 20	147	1.9	8.7	< 3	< 0.02	< 0.05
KAS10760	< 2	< 5	16.5	510	3.9	< 0.5	12	129	5	2.95	5	< 1	< 5	4	0.14	< 20	105	2.7	9.3	< 3	< 0.02	< 0.05
KAS10761	< 2	< 5	18.4	550	4	< 0.5	11	115	4	3.23	4	< 1	< 5	15	0.17	< 20	166	3.1	8.8	< 3	< 0.02	< 0.05
KAS10762	< 2	< 5	20.6	710	< 0.5	< 0.5	12	137	6	3.23	5	< 1	< 5	< 1	0.21	< 20	132	2.9	9.1	< 3	< 0.02	< 0.05
KAS10763	< 2	< 5	22.6	460	3.2	< 0.5	12	144	3	3.43	5	< 1	< 5	11	0.14	< 20	151	3.3	10	< 3	< 0.02	< 0.05
KAS10764	< 2	< 5	21.9	700	3.4	< 0.5	14	129	8	3.24	6	< 1	< 5	13	0.27	< 20	85	3.1	10	< 3	< 0.02	< 0.05
KAS10765	< 2	< 5	21.4	570	6.5	< 0.5	15	152	4	3.96	3	< 1	< 5	< 1	0.43	< 20	79	3	10.6	< 3	< 0.02	< 0.05
KAS10766	< 2	< 5	18.1	490	8.9	< 0.5	13	198	4	3.84	6	< 1	< 5	< 1	0.39	< 20	123	2.3	9.2	< 3	< 0.02	< 0.05
KAS10767	< 2	< 5	20.4	720	5.4	< 0.5	15	163	4	3.58	6	< 1	< 5	4	0.26	< 20	92	2.8	9.4	< 3	< 0.02	< 0.05
KAS10768	< 2	< 5	24.2	490	5.8	< 0.5	18	113	8	3.94	4	< 1	< 5	< 1	0.18	< 20	163	2	10.4	< 3	< 0.02	< 0.05
KAS10769	< 2	< 5	15.7	350	5.5	< 0.5	11	138	3	3.47	6	< 1	< 5	< 1	0.2	< 20	71	1.2	8.3	< 3	< 0.02	< 0.05
KAS10770	< 2	< 5	20.2	< 50	10.8	< 0.5	14	185	4	4.17	2	< 1	< 5	< 1	0.12	70	153	1.3	6.8	< 3	< 0.02	< 0.05
KAS10771	< 2	< 5	15.2	300	8	< 0.5	30	56	< 1	4.83	2	< 1	< 5	< 1	0.06	< 20	122	1.2	7.7	< 3	< 0.02	< 0.05
KAS10772	< 2	< 5	24.6	< 50	11.2	< 0.5	7	105	7	2.79	4	< 1	< 5	4	0.31	< 20	172	3.5	9.2	< 3	< 0.02	< 0.05
KAS10773	< 2	< 5	39.9	690	6.5	< 0.5	13	120	8	3.3	4	< 1	< 5	17	0.42	< 20	102	3.6	8.7	< 3	< 0.02	< 0.05
KAS10774	< 2	< 5	34.8	300	6.5	< 0.5	14	114	7	3.2	4	< 1	< 5	3	0.44	< 20	168	3.1	8.5	< 3	< 0.02	< 0.05
KAS10775	< 2	< 5	46.5	600	10	< 0.5	13	117	7	3.41	4	< 1	< 5	< 1	0.39	< 20	129	3.2	8.8	< 3	< 0.02	< 0.05

APPENDIX 3-a: SOIL SAMPLES INAA RESULTS

Soil Sample ID	Ta (ppm)	Th (ppm)	U (ppm)	W (ppm)	Zn (ppm)	La (ppm)	Ce (ppm)	Nd (ppm)	Sm (ppm)	Eu (ppm)	Tb (ppm)	Yb (ppm)	Lu (ppm)	Mass(g)	Report Date	Certificate
KAS10743	< 0.5	13.5	2.1	< 1	230	25.8	48	26	3.1	0.7	< 0.5	1.3	< 0.05	26.4	28-Feb-14	A14-00985Final2
KAS10744	< 0.5	14.2	3.8	< 1	190	26.5	44	19	3.5	0.7	< 0.5	1.7	< 0.05	24.3	28-Feb-14	A14-00985Final2
KAS10745	< 0.5	17.7	2.3	< 1	50	32.9	64	31	4.5	1.2	< 0.5	1.9	< 0.05	27.6	28-Feb-14	A14-00985Final2
KAS10746	< 0.5	17	2.3	< 1	110	36.5	88	37	5	0.9	< 0.5	1.9	< 0.05	27.7	02-Apr-14	A14-01900Final
KAS10747	< 0.5	19.1	3.7	< 1	120	38.2	91	39	5.3	1.2	< 0.5	2	< 0.05	28.3	02-Apr-14	A14-01900Final
KAS10748	< 0.5	17	4.8	< 1	50	35.3	72	24	4.9	1.2	< 0.5	2.3	< 0.05	28	02-Apr-14	A14-01900Final
KAS10749	< 0.5	18	3.7	< 1	80	35.5	79	31	4.5	0.8	< 0.5	2.2	< 0.05	27.9	02-Apr-14	A14-01900Final
KAS10750	< 0.5	18	4.1	< 1	< 50	37.2	85	36	4.7	0.8	< 0.5	2.1	< 0.05	28.9	02-Apr-14	A14-01900Final
KAS10751	< 0.5	18.5	2.9	< 1	150	36.9	84	20	5	0.8	< 0.5	2.3	< 0.05	26.6	02-Apr-14	A14-01900Final
KAS10752	< 0.5	19.1	2.4	< 1	170	35.4	96	15	5.9	0.9	< 0.5	2.5	< 0.05	27.2	11-Apr-14	A14-02048final
KAS10753	< 0.5	18.3	3.4	< 1	70	35.6	77	21	5.1	1.2	< 0.5	2.4	< 0.05	27.4	11-Apr-14	A14-02048final
KAS10754	< 0.5	15.3	3.9	< 1	< 50	32.9	82	15	4.6	0.9	< 0.5	1.9	< 0.05	27.8	11-Apr-14	A14-02048final
KAS10755	< 0.5	15.2	2.2	< 1	100	31.3	79	31	4.6	0.6	< 0.5	1.9	< 0.05	27.2	11-Apr-14	A14-02048final
KAS10756	< 0.5	18	2.7	< 1	90	33.4	83	20	4.8	0.8	< 0.5	2.2	< 0.05	28.7	11-Apr-14	A14-02048final
KAS10757	< 0.5	15.8	1.4	< 1	90	33.7	89	26	4.8	0.6	< 0.5	2	< 0.05	27.5	11-Apr-14	A14-02048final
KAS10758	< 0.5	18.6	4.3	< 1	80	39.7	59	23	5.6	1.4	< 0.5	2.9	< 0.05	23.7	25-Apr-14	A14-02365Final
KAS10759	< 0.5	14.7	2.1	< 1	70	32.4	65	23	4.8	1	< 0.5	2.3	< 0.05	25.4	25-Apr-14	A14-02365Final
KAS10760	< 0.5	16.1	3.7	< 1	< 50	33.2	63	19	4.5	1.1	< 0.5	2.5	< 0.05	24.8	25-Apr-14	A14-02365Final
KAS10761	< 0.5	14.5	4.3	< 1	< 50	31.5	65	12	4.2	1	< 0.5	2.2	< 0.05	27.8	25-Apr-14	A14-02365Final
KAS10762	< 0.5	14.4	4.1	< 1	< 50	33.5	62	30	5.4	1.2	< 0.5	2.5	< 0.05	24	25-Apr-14	A14-02365Final
KAS10763	< 0.5	15.5	5.2	< 1	< 50	36.1	76	19	4.7	1.1	< 0.5	2.4	< 0.05	26.4	25-Apr-14	A14-02365Final
KAS10764	< 0.5	14.5	4.1	< 1	90	35.4	82	15	4.8	1	< 0.5	2.3	< 0.05	26.2	25-Apr-14	A14-02365Final
KAS10765	< 0.5	14.1	5.4	< 1	140	30.3	65	8	4.4	0.8	< 0.5	2.1	< 0.05	25.8	25-Apr-14	A14-02365Final
KAS10766	< 0.5	12.3	5.1	< 1	140	28.4	54	12	3.5	0.9	< 0.5	2.2	< 0.05	25.6	25-Apr-14	A14-02365Final
KAS10767	< 0.5	16.2	5.2	< 1	< 50	34.7	67	28	4.3	0.9	< 0.5	1.9	< 0.05	25.4	25-Apr-14	A14-02365Final
KAS10768	< 0.5	15.5	4.5	< 1	160	36.1	80	20	5.1	1.6	1	2.8	< 0.05	26	25-Apr-14	A14-02365Final
KAS10769	< 0.5	14.6	3.4	< 1	< 50	32.2	72	27	3.8	0.9	< 0.5	2	< 0.05	23.5	25-Apr-14	A14-02365Final
KAS10770	< 0.5	10.9	< 0.5	< 1	80	29.8	82	35	5.5	0.9	< 0.5	2.3	< 0.05	24.2	28-Feb-14	A14-00799Final2
KAS10771	< 0.5	14.4	< 0.5	< 1	100	33.7	88	24	4.9	1.2	< 0.5	2.2	< 0.05	25.8	28-Feb-14	A14-00799Final2
KAS10772	< 0.5	13.6	6.5	< 1	140	34.1	76	37	5.1	0.7	< 0.5	2.8	< 0.05	23.5	28-Feb-14	A14-00799Final2
KAS10773	< 0.5	16.4	5.4	< 1	210	36.9	83	29	5.7	0.8	< 0.5	3.2	< 0.05	24.7	28-Feb-14	A14-00799Final2
KAS10774	< 0.5	13.4	4.5	< 1	180	33.2	86	17	5.2	0.4	< 0.5	2.8	< 0.05	24.1	28-Feb-14	A14-00799Final2
KAS10775	< 0.5	14.6	13.4	< 1	300	38.8	77	34	5.8	1.3	< 0.5	3.6	< 0.05	23.4	28-Feb-14	A14-00799Final2

APPENDIX 3-a: SOIL SAMPLES INAA RESULTS

Soil Sample ID	Au (ppb)	Ag (ppm)	As (ppm)	Ba (ppm)	Br (ppm)	Ca %	Co (ppm)	Cr (ppm)	Cs (ppm)	Fe %	Hf (ppm)	Hg (ppm)	Ir (ppb)	Mo (ppm)	Na %	Ni (ppm)	Rb (ppm)	Sb (ppm)	Sc (ppm)	Se (ppm)	Sn %	Sr %
KAS10781	10	< 5	21.5	370	10.4	< 0.5	20	130	3	4.62	4	2	< 5	8	0.17	< 20	106	2.8	10	< 3	< 0.02	< 0.05
KAS10782	< 2	< 5	20.9	340	6.3	< 0.5	16	123	< 1	3.64	6	< 1	< 5	17	0.17	< 20	187	5.2	9.3	< 3	< 0.02	< 0.05
KAS10783	< 2	< 5	22.3	470	5.4	< 0.5	13	143	5	3.21	5	< 1	< 5	9	0.24	< 20	184	2.8	9.3	< 3	< 0.02	< 0.05
KAS10784	< 2	< 5	22.1	390	7.3	< 0.5	17	109	6	3.42	6	< 1	< 5	6	0.22	< 20	198	2.6	9.6	< 3	< 0.02	< 0.05
KAS10785	< 2	< 5	11	440	9.2	< 0.5	20	229	6	3.4	5	< 1	< 5	< 1	0.23	< 20	210	1.5	9.6	< 3	< 0.02	< 0.05
KAS10786	6	< 5	20	330	6.3	< 0.5	12	163	6	3.03	6	< 1	< 5	8	0.22	< 20	164	2.2	8.6	< 3	< 0.02	< 0.05
KAS10787	< 2	< 5	19.2	290	5.9	< 0.5	16	104	8	3.28	5	< 1	< 5	8	0.34	< 20	164	2.3	9.7	< 3	< 0.02	< 0.05
KAS10788	< 2	< 5	15.1	520	12.2	< 0.5	13	80	4	3	3	< 1	< 5	< 1	0.19	< 20	98	2.1	7.2	< 3	< 0.02	< 0.05
KAS10789	< 2	< 5	12.1	440	10	3	11	99	< 1	3.24	3	< 1	< 5	< 1	0.1	< 20	124	2	7.7	< 3	< 0.02	< 0.05
KAS10790	< 2	< 5	15.2	440	11.9	< 0.5	15	76	3	3.29	3	< 1	< 5	< 1	0.16	< 20	96	1.7	8.1	< 3	< 0.02	< 0.05
KAS10791	< 2	< 5	18.6	< 50	12	< 0.5	18	104	5	3.39	3	< 1	< 5	< 1	0.22	< 20	177	1.6	8.2	< 3	< 0.02	< 0.05
KAS10792	< 2	< 5	17.5	560	10.2	< 0.5	18	90	5	3.39	4	< 1	< 5	< 1	0.2	< 20	134	1.7	8	< 3	< 0.02	< 0.05
KAS10793	< 2	< 5	21.7	590	8.7	< 0.5	20	80	6	3.66	4	< 1	< 5	10	0.27	< 20	128	2.3	8.9	< 3	< 0.02	< 0.05
KAS10794	< 2	< 5	25.2	240	17.5	< 0.5	21	84	8	3.8	2	< 1	< 5	< 1	0.35	< 20	115	4.3	9.1	< 3	< 0.02	< 0.05
KAS10795	< 2	< 5	27.4	350	12.1	< 0.5	21	164	4	3.71	4	< 1	< 5	< 1	0.29	< 20	142	2.6	8.8	< 3	< 0.02	< 0.05
KAS10796	< 2	< 5	17.2	380	7.5	< 0.5	19	101	6	3.43	4	< 1	< 5	< 1	0.22	70	174	2.3	8.3	< 3	< 0.02	< 0.05
KAS10797	< 2	< 5	19.9	390	7	< 0.5	16	106	3	3.37	4	< 1	< 5	4	0.2	< 20	114	2	8.6	< 3	< 0.02	< 0.05
KAS10798	< 2	< 5	19.5	370	9.7	< 0.5	15	88	6	3.63	4	< 1	< 5	5	0.2	< 20	124	2.4	9.6	< 3	< 0.02	< 0.05
KAS10799	< 2	< 5	22.4	380	12.9	< 0.5	19	47	4	3.96	3	< 1	< 5	4	0.24	< 20	128	1.9	9.4	< 3	< 0.02	< 0.05
KAS10824	< 2	< 5	13	390	5.5	< 0.5	14	120	5	3.36	6	< 1	< 5	5	0.28	< 20	143	1.6	10.3	< 3	< 0.02	< 0.05
KAS10825	< 2	< 5	9.9	490	2.9	< 0.5	14	86	7	3.56	5	< 1	< 5	< 1	0.28	< 20	182	1.1	11	< 3	< 0.02	< 0.05
KAS10826	10	< 5	15.5	300	3.3	< 0.5	12	78	4	2.74	4	< 1	< 5	< 1	0.12	< 20	140	2.3	8.2	< 3	< 0.02	< 0.05
KAS10827	< 2	< 5	15.2	300	3	2	12	62	2	2.66	3	< 1	< 5	< 1	0.06	< 20	92	2.3	6.1	< 3	< 0.02	< 0.05
KAS10828	< 2	< 5	23.8	380	9.2	< 0.5	18	151	< 1	4.95	4	< 1	< 5	< 1	0.21	< 20	101	3.7	8.3	< 3	< 0.02	< 0.05
KAS10829	< 2	< 5	17.6	330	5.7	4	15	97	< 1	3.43	4	< 1	< 5	4	0.14	< 20	123	2.8	7.5	< 3	< 0.02	< 0.05
KAS10830	< 2	< 5	19.2	320	5.4	< 0.5	17	110	< 1	3.49	4	< 1	< 5	< 1	0.13	< 20	100	3.4	7.8	< 3	< 0.02	< 0.05
KAS10831	< 2	< 5	25	350	3.6	5	14	89	3	2.71	3	< 1	< 5	< 1	0.08	< 20	111	3.5	6.7	< 3	< 0.02	< 0.05
KAS10832	< 2	< 5	27.7	430	10.9	2	14	101	< 1	3.11	3	< 1	< 5	< 1	0.07	< 20	72	4.3	6.9	< 3	< 0.02	< 0.05
KAS10833	< 2	< 5	19.6	180	6.3	5	12	87	< 1	2.59	3	< 1	< 5	< 1	0.05	< 20	91	3.5	6.8	< 3	< 0.02	< 0.05
KAS10834	< 2	< 5	25.7	240	6.8	4	13	51	< 1	2.7	2	< 1	< 5	< 1	0.04	< 20	125	4.2	7.1	< 3	< 0.02	< 0.05
KAS10835	< 2	< 5	22	< 50	7.3	4	14	61	3	3.18	3	< 1	< 5	< 1	0.05	< 20	120	4.1	5.9	< 3	< 0.02	< 0.05
KAS10836	< 2	< 5	16.8	240	8.4	5	12	56	< 1	2.5	2	< 1	< 5	< 1	0.05	< 20	74	3.1	5.8	< 3	< 0.02	< 0.05
KAS10837	< 2	< 5	15	230	8.2	3	10	48	5	1.95	2	< 1	< 5	< 1	0.06	< 20	94	2.3	6.6	< 3	< 0.02	< 0.05

APPENDIX 3-a: SOIL SAMPLES INAA RESULTS

Soil Sample ID	Ta (ppm)	Th (ppm)	U (ppm)	W (ppm)	Zn (ppm)	La (ppm)	Ce (ppm)	Nd (ppm)	Sm (ppm)	Eu (ppm)	Tb (ppm)	Yb (ppm)	Lu (ppm)	Mass(g)	Report Date	Certificate
KAS10781	< 0.5	14.1	3.2	< 1	440	37.4	96	50	6.6	1.4	< 0.5	3.9	< 0.05	25.5	28-Mar-14	A14-01898Final
KAS10782	< 0.5	13.7	4.1	< 1	280	37.6	83	41	5.8	1.3	< 0.5	3.2	< 0.05	25.7	28-Mar-14	A14-01898Final
KAS10783	< 0.5	15.1	6.8	< 1	220	34.2	61	36	4.5	1.2	< 0.5	2.6	< 0.05	25	28-Mar-14	A14-01898Final
KAS10784	< 0.5	13.1	5.3	< 1	250	31.8	55	26	4.4	0.8	< 0.5	2.2	< 0.05	25.3	28-Mar-14	A14-01898Final
KAS10785	< 0.5	14.1	4.7	< 1	100	31.8	58	23	4.1	0.8	< 0.5	2	< 0.05	25.1	28-Mar-14	A14-01898Final
KAS10786	< 0.5	13.2	7.3	< 1	150	31.1	59	26	3.8	0.8	< 0.5	2.2	< 0.05	26	28-Mar-14	A14-01898Final
KAS10787	< 0.5	13.3	5.3	< 1	110	30.4	58	28	4.7	0.9	< 0.5	2.6	< 0.05	25	28-Mar-14	A14-01898Final
KAS10788	< 0.5	10.9	3	< 1	160	27.5	70	34	4.6	1.3	< 0.5	1.8	< 0.05	25.7	02-Apr-14	A14-01899Final
KAS10789	< 0.5	12.7	2.3	< 1	210	31.5	75	32	4.9	1.1	< 0.5	2.4	< 0.05	27.4	02-Apr-14	A14-01899Final
KAS10790	< 0.5	13.8	4.1	< 1	180	31.8	78	29	5.3	1.3	< 0.5	2.3	< 0.05	27.2	02-Apr-14	A14-01899Final
KAS10791	< 0.5	12.2	5.3	< 1	170	30.9	82	28	4.8	1.3	< 0.5	2.6	< 0.05	25.6	02-Apr-14	A14-01899Final
KAS10792	< 0.5	11.1	2.6	< 1	100	28.5	77	17	4.4	0.5	< 0.5	2.2	< 0.05	27.9	02-Apr-14	A14-01899Final
KAS10793	< 0.5	12.9	5.2	< 1	160	31.8	82	23	5.1	1.3	< 0.5	2.4	< 0.05	25	02-Apr-14	A14-01899Final
KAS10794	< 0.5	11.2	3.4	< 1	210	26.4	58	29	4.9	1.3	< 0.5	2.3	< 0.05	23.4	02-Apr-14	A14-01899Final
KAS10795	< 0.5	13	3.1	< 1	220	29.3	87	25	4.9	0.9	< 0.5	2.3	< 0.05	25.5	02-Apr-14	A14-01899Final
KAS10796	< 0.5	13.7	3.9	< 1	140	30.9	64	19	3.8	0.6	< 0.5	1.7	< 0.05	27	02-Apr-14	A14-01899Final
KAS10797	< 0.5	16.5	3.1	< 1	90	32.6	65	19	4.4	0.8	< 0.5	2.8	< 0.05	24.8	09-Apr-14	A14-02050Final
KAS10798	< 0.5	13.6	3.7	< 1	170	29.8	61	13	4.8	1.1	< 0.5	2.5	< 0.05	24.2	09-Apr-14	A14-02050Final
KAS10799	< 0.5	13.8	3.2	< 1	140	27.1	48	10	4.3	1	< 0.5	2	< 0.05	24	09-Apr-14	A14-02050Final
KAS10824	< 0.5	16.6	2.8	< 1	70	38	78	22	6.1	0.9	< 0.5	3.1	< 0.05	25.2	30-Apr-14	A14-02363Final
KAS10825	< 0.5	18	3.8	< 1	110	36.2	71	27	5.8	1.1	< 0.5	3.4	< 0.05	24.8	30-Apr-14	A14-02363Final
KAS10826	< 0.5	13.3	3.8	< 1	< 50	26.9	53	22	3.8	0.7	< 0.5	2.1	< 0.05	26.3	30-Apr-14	A14-02363Final
KAS10827	< 0.5	10.4	2.6	< 1	< 50	18.9	42	17	2.7	0.5	< 0.5	1.2	< 0.05	30.5	30-Apr-14	A14-02363Final
KAS10828	< 0.5	14.5	5.5	< 1	110	28.5	60	15	5.1	1.2	< 0.5	2.6	< 0.05	25.3	30-Apr-14	A14-02363Final
KAS10829	< 0.5	12.8	2.3	< 1	< 50	21.7	44	11	3.3	0.7	< 0.5	1.7	< 0.05	26.8	30-Apr-14	A14-02363Final
KAS10830	< 0.5	13.4	2.1	< 1	< 50	25.2	47	16	3.8	0.8	< 0.5	1.7	< 0.05	27.5	30-Apr-14	A14-02363Final
KAS10831	< 0.5	10.9	1.9	< 1	100	20.6	56	13	2.6		< 0.5	1.3	< 0.05	28.6	30-Apr-14	A14-02363Final
KAS10832	< 0.5	10.1	2.8	< 1	< 50	21.1	53	19	2.9	0.3	< 0.5	1.2	< 0.05	27.5	01-May-14	A14-02364Final
KAS10833	< 0.5	11.9	2.1	< 1	< 50	20.6	64	16	3	0.4	< 0.5	1.5	< 0.05	26.7	01-May-14	A14-02364Final
KAS10834	< 0.5	10.3	4.8	< 1	< 50	21.7	39	18	2.4	0.3	< 0.5	1	< 0.05	27.7	01-May-14	A14-02364Final
KAS10835	< 0.5	9	4.3	< 1	< 50	18.3	36	11	2.5	0.4	< 0.5	0.8	< 0.05	29.4	01-May-14	A14-02364Final
KAS10836	< 0.5	9.3	1.8	< 1	< 50	17.4	37		2.3	0.4	< 0.5	0.9	< 0.05	28.4	01-May-14	A14-02364Final
KAS10837	< 0.5	9.5	2	< 1	< 50	19.8	38	13	2.4	0.6	< 0.5	1.1	< 0.05	28.6	01-May-14	A14-02364Final

CANTEX
Mine Development Corporation

APPENDIX 3-a: SOIL SAMPLES INAA RESULTS

Soil Sample ID	Au (ppb)	Ag (ppm)	As (ppm)	Ba (ppm)	Br (ppm)	Ca %	Co (ppm)	Cr (ppm)	Cs (ppm)	Fe %	Hf (ppm)	Hg (ppm)	Ir (ppb)	Mo (ppm)	Na %	Ni (ppm)	Rb (ppm)	Sb (ppm)	Sc (ppm)	Se (ppm)	Sn %	Sr %
KAS10838	< 2	< 5	13.8	160	6.2	4	8	41	2	2.07	2	< 1	< 5	< 1	0.04	< 20	121	2.3	5.6	< 3	< 0.02	< 0.05
KAS10839	< 2	< 5	28.7	320	2.6	5	11	63	3	3	2	< 1	< 5	< 1	0.05	< 20	141	4.6	6.8	< 3	< 0.02	< 0.05
KAS10840	< 2	< 5	18.8	280	2.7	3	11	67	5	2.57	2	< 1	< 5	4	0.06	< 20	167	3.5	7.2	< 3	< 0.02	< 0.05
KAS10841	< 2	< 5	12.9	330	3.3	3	10	74	6	2.25	2	< 1	< 5	< 1	0.05	< 20	201	2.2	8.1	< 3	< 0.02	< 0.05
KAS10842	< 2	< 5	21.7	400	10.9	< 0.5	15	85	6	2.98	3	< 1	< 5	< 1	0.13	< 20	169	3	8.9	< 3	< 0.02	< 0.05
KAS10843	< 2	< 5	16.9	510	6.7	2	14	76	6	2.66	3	< 1	< 5	< 1	0.11	< 20	170	2.2	8.1	< 3	< 0.02	< 0.05
KAS10844	< 2	< 5	12.9	370	6.3	< 0.5	13	81	6	3.1	4	< 1	< 5	< 1	0.09	< 20	157	1.9	8.8	< 3	< 0.02	< 0.05
KAS10845	4	< 5	14.2	360	5.9	< 0.5	14	59	6	2.77	3	< 1	< 5	< 1	0.07	< 20	168	2.2	8	< 3	< 0.02	< 0.05
KAS10846	< 2	< 5	8.8	380	6.5	< 0.5	12	77	4	3.16	4	< 1	< 5	< 1	0.14	< 20	144	1.2	8.9	< 3	< 0.02	< 0.05
KAS10847	< 2	< 5	7.9	300	5.9	< 0.5	12	68	5	2.65	3	< 1	< 5	< 1	0.09	< 20	209	1.1	9.1	< 3	< 0.02	< 0.05
KAS10848	< 2	< 5	7.8	380	5.2	< 0.5	14	89	5	3.18	4	< 1	< 5	< 1	0.15	< 20	113	1.3	9.2	< 3	< 0.02	< 0.05
KAS10849	< 2	< 5	11.1	360	5	< 0.5	9	62	4	2.67	3	< 1	< 5	< 1	0.07	< 20	146	1.4	7.6	< 3	< 0.02	< 0.05
KAS10850	< 2	< 5	9.3	390	3.7	< 0.5	12	73	5	2.93	4	< 1	< 5	< 1	0.11	< 20	196	1	8.9	< 3	< 0.02	< 0.05
KAS10851	< 2	< 5	13.8	370	8.8	< 0.5	15	101	5	3.11	3	< 1	< 5	< 1	0.19	< 20	169	1.7	8.9	< 3	< 0.02	< 0.05
KAS10852	< 2	< 5	12.6	330	6.2	< 0.5	13	137	5	3.18	3	< 1	< 5	< 1	0.15	< 20	129	2.1	8.2	< 3	< 0.02	< 0.05
KAS10853	< 2	< 5	8.4	140	5	< 0.5	8	107	2	3.16	3	< 1	< 5	< 1	0.05	< 20	128	1.7	9.8	< 3	< 0.02	< 0.05
KAS10854	< 2	< 5	5.1	330	5.6	< 0.5	11	92	4	3.25	3	< 1	< 5	< 1	0.1	< 20	132	1.6	9	< 3	< 0.02	< 0.05
KAS10855	< 2	< 5	9.8	140	5.4	< 0.5	11	93	4	3.15	4	< 1	< 5	< 1	0.13	< 20	126	1.6	8.4	< 3	< 0.02	< 0.05
KAS10856	< 2	< 5	10.5	260	4.6	< 0.5	12	84	5	3.07	3	< 1	< 5	< 1	0.07	< 20	145	1.5	7.9	< 3	< 0.02	< 0.05
KAS10857	< 2	< 5	15.9	230	9.2	< 0.5	14	139	7	3.62	5	< 1	< 5	< 1	0.21	< 20	149	2.2	9.6	< 3	< 0.02	< 0.05
KAS10858	< 2	< 5	11.2	280	6.7	< 0.5	10	113	3	3.32	3	< 1	< 5	< 1	0.12	< 20	101	0.9	8.1	< 3	< 0.02	< 0.05
KAS10859	< 2	< 5	15.4	340	11.9	< 0.5	15	137	4	4.11	4	< 1	< 5	< 1	0.27	< 20	133	1.5	9.3	< 3	< 0.02	< 0.05
KAS10860	< 2	< 5	6.7	250	4.1	< 0.5	20	59	2	4.55	4	< 1	< 5	< 1	0.19	< 20	139	0.9	9	< 3	< 0.02	< 0.05
KAS10861	< 2	< 5	1.6	410	< 0.5	< 0.5	20	62	5	4.05	5	< 1	< 5	< 1	0.22	< 20	175	0.8	10.2	< 3	< 0.02	< 0.05
KAS10862	< 2	< 5	5.9	380	< 0.5	< 0.5	20	53	5	3.75	5	< 1	< 5	< 1	0.19	< 20	198	0.9	9.8	< 3	< 0.02	< 0.05
KAS10863	< 2	< 5	2.2	450	< 0.5	< 0.5	20	55	6	3.56	4	< 1	< 5	< 1	0.17	< 20	185	1	9.4	< 3	< 0.02	< 0.05
KAS10864	7	< 5	5.3	390	< 0.5	< 0.5	21	57	3	4.01	5	< 1	< 5	< 1	0.16	< 20	143	1.2	9.7	< 3	< 0.02	< 0.05
KAS10865	< 2	< 5	10.1	360	3.8	< 0.5	26	86	5	4.24	4	< 1	< 5	< 1	0.17	< 20	164	1.9	9.5	< 3	< 0.02	< 0.05
KAS10876	< 2	< 5	12.2	350	5.2	< 0.5	16	90	3	3.61	6	< 1	< 5	6	0.29	< 20	152	1.8	10.3	< 3	< 0.02	< 0.05
KAS10877	< 2	< 5	25.9	400	9.4	< 0.5	9	85	3	2.91	4	< 1	< 5	3	0.29	< 20	85	2.4	7.9	< 3	< 0.02	< 0.05
KAS10878	< 2	< 5	< 0.5	460	< 0.5	< 0.5	15	72	6	3.44	4	< 1	< 5	< 1	0.34	< 20	186	1.1	10.7	< 3	< 0.02	< 0.05
KAS10879	< 2	< 5	5.8	500	< 0.5	< 0.5	18	58	3	4.61	4	< 1	< 5	< 1	0.2	< 20	152	2.3	10.1	< 3	< 0.02	< 0.05
KAS10880	< 2	< 5	11.9	380	3.7	< 0.5	15	76	9	4	6	< 1	< 5	< 1	0.14	< 20	180	1	9.2	< 3	< 0.02	< 0.05

APPENDIX 3-a: SOIL SAMPLES INAA RESULTS

Soil Sample ID	Ta (ppm)	Th (ppm)	U (ppm)	W (ppm)	Zn (ppm)	La (ppm)	Ce (ppm)	Nd (ppm)	Sm (ppm)	Eu (ppm)	Tb (ppm)	Yb (ppm)	Lu (ppm)	Mass(g)	Report Date	Certificate
KAS10838	< 0.5	9.7	3.8	< 1	< 50	17.4	37	13	2.1	0.3	< 0.5	0.8	< 0.05	26.9	01-May-14	A14-02364Final
KAS10839	< 0.5	10.4	3.3	< 1	< 50	22.1	39	15	2.8	0.5	< 0.5	1.3	< 0.05	30.5	25-Apr-14	A14-02365Final
KAS10840	< 0.5	13.2	3.2	< 1	70	23.8	42	26	2.9	0.7	< 0.5	1.6	< 0.05	30	25-Apr-14	A14-02365Final
KAS10841	< 0.5	12.9	2.9	< 1	< 50	26.6	43	20	3.1	0.7	< 0.5	1.5	< 0.05	27.1	25-Apr-14	A14-02365Final
KAS10842	< 0.5	14.1	2.7	< 1	80	31.1	85	24	4.6	0.5	< 0.5	2.5	< 0.05	28.5	06-May-14	A14-02555Final
KAS10843	< 0.5	13.5	1.4	< 1	100	28.4	77	34	4.4	1	< 0.5	2.4	< 0.05	29.2	06-May-14	A14-02555Final
KAS10844	< 0.5	13.4	4.4	< 1	190	30.9	79	10	5.1	1	< 0.5	2.4	< 0.05	28.1	06-May-14	A14-02555Final
KAS10845	< 0.5	12.4	3.4	< 1	80	25.6	75	16	4.3	0.6	< 0.5	2	< 0.05	27.9	06-May-14	A14-02555Final
KAS10846	< 0.5	13.3	2.1	< 1	60	30.4	90	40	5.1	0.5	< 0.5	2.5	< 0.05	27.5	06-May-14	A14-02555Final
KAS10847	< 0.5	15.1	3.4	< 1	60	28.8	86	24	4.5	0.7	< 0.5	1.9	< 0.05	27.1	06-May-14	A14-02555Final
KAS10848	< 0.5	15.4	3.2	< 1	80	32.2	90	36	5.7	1.4	< 0.5	2.5	< 0.05	27.5	06-May-14	A14-02555Final
KAS10849	< 0.5	11.6	3	< 1	120	26.5	82	44	4.4	0.6	< 0.5	1.9	< 0.05	28.9	06-May-14	A14-02555Final
KAS10850	< 0.5	13.2	3.3	< 1	< 50	30.7	85	54	5.1	1	< 0.5	2.1	< 0.05	27.3	06-May-14	A14-02555Final
KAS10851	< 0.5	13.6	1.5	< 1	70	30.6	80	30	5.5	1.4	< 0.5	2.5	< 0.05	28	06-May-14	A14-02555Final
KAS10852	< 0.5	13.2	3.6	< 1	70	28.1	63	23	4.4	0.7	< 0.5	1.9	< 0.05	27.6	03-Mar-14	A14-00981Final
KAS10853	< 0.5	10.7	3.4	< 1	110	26.2	70	13	4.4	0.5	< 0.5	1.5	< 0.05	27.2	03-Mar-14	A14-00981Final
KAS10854	< 0.5	14	3.2	< 1	< 50	29.7	69	17	4.5	0.8	< 0.5	1.7	< 0.05	26.3	03-Mar-14	A14-00981Final
KAS10855	< 0.5	13.7	2.8	< 1	< 50	30	72	30	4.5	0.7	< 0.5	1.8	< 0.05	25.9	03-Mar-14	A14-00981Final
KAS10856	< 0.5	12.7	3	< 1	< 50	28.4	65	16	3.8	0.5	< 0.5	1.5	< 0.05	24.8	03-Mar-14	A14-00981Final
KAS10857	< 0.5	14.6	3.6	< 1	90	30.5	68	23	4.6	0.7	< 0.5	2.3	< 0.05	24.6	03-Mar-14	A14-00981Final
KAS10858	< 0.5	12.3	2	< 1	60	31	79	15	4.5	0.7	< 0.5	1.7	< 0.05	26.7	03-Mar-14	A14-00981Final
KAS10859	< 0.5	13	1.6	< 1	60	30.2	84	17	4.5	1.1	< 0.5	1.7	< 0.05	25.4	03-Mar-14	A14-00981Final
KAS10860	< 0.5	13.9	1.7	< 1	70	35.8	99	29	4.6	0.7	< 0.5	1.3	< 0.05	27.5	03-Mar-14	A14-00981Final
KAS10861	< 0.5	15.8	2.7	< 1	100	39	99	30	5	0.7	< 0.5	1.8	< 0.05	28	03-Mar-14	A14-00981Final
KAS10862	< 0.5	15.2	2.2	< 1	80	36.9	85	18	4.8	0.7	< 0.5	1.6	< 0.05	29.8	03-Mar-14	A14-00981Final
KAS10863	< 0.5	14.8	2.9	< 1	< 50	33.9	91	20	4.4	0.9	< 0.5	2	< 0.05	28	03-Mar-14	A14-00981Final
KAS10864	< 0.5	16	1.8	< 1	60	35.2	88	20	4.6	0.6	< 0.5	1.8	< 0.05	28.3	03-Mar-14	A14-00981Final
KAS10865	< 0.5	16.9	4.3	< 1	110	38.6	98	19	5.1	1.4	< 0.5	2.3	< 0.05	28.1	03-Mar-14	A14-00981Final
KAS10876	< 0.5	19.8	3	< 1	130	34.7	72	23	5.2	1.1	< 0.5	2.8	< 0.05	26	09-Apr-14	A14-02050Final
KAS10877	< 0.5	13.2	6	< 1	210	28.9	50	16	4.7	1.1	< 0.5	2.5	< 0.05	23.9	09-Apr-14	A14-02050Final
KAS10878	< 0.5	18.5	2.4	< 1	< 50	34.2	68	22	4.7	1	< 0.5	2.3	< 0.05	27	09-Apr-14	A14-02050Final
KAS10879	< 0.5	18	4.4	< 1	70	35.9	71	22	4.8	1	< 0.5	2.2	< 0.05	26.3	09-Apr-14	A14-02050Final
KAS10880	< 0.5	19.5	3.8	< 1	< 50	43	88	43	6.1	1.1	< 0.5	2.5	< 0.05	25.9	09-Apr-14	A14-02050Final

CANTEX
Mine Development Corporation

APPENDIX 3-a: SOIL SAMPLES INAA RESULTS

Soil Sample ID	Au (ppb)	Ag (ppm)	As (ppm)	Ba (ppm)	Br (ppm)	Ca %	Co (ppm)	Cr (ppm)	Cs (ppm)	Fe %	Hf (ppm)	Hg (ppm)	Ir (ppb)	Mo (ppm)	Na %	Ni (ppm)	Rb (ppm)	Sb (ppm)	Sc (ppm)	Se (ppm)	Sn %	Sr %
KAS10881	< 2	< 5	9.9	380	2.3	< 0.5	17	62	3	3.83	4	< 1	< 5	< 1	0.05	< 20	188	1.3	9.2	< 3	< 0.02	< 0.05
KAS10882	< 2	< 5	27.5	710	7.4	< 0.5	11	114	6	4.24	6	< 1	< 5	8	0.63	< 20	120	1.6	8.3	< 3	< 0.02	< 0.05
KAS10883	< 2	< 5	24.6	370	13	2	14	168	6	3.54	5	< 1	< 5	< 1	0.26	< 20	180	1.3	8	< 3	< 0.02	< 0.05
KAS10884	< 2	< 5	3.4	320	3.6	6	8	64	5	2.56	5	< 1	< 5	< 1	0.04	< 20	119	1	7.3	< 3	< 0.02	< 0.05
KAS10885	< 2	< 5	10.2	490	9.4	< 0.5	17	127	6	3.56	6	< 1	< 5	< 1	0.17	< 20	188	1.9	9.4	< 3	< 0.02	< 0.05
KAS10886	< 2	< 5	17	440	11.5	< 0.5	16	137	7	3.95	6	< 1	< 5	1	0.47	< 20	103	1.7	10.2	< 3	< 0.02	< 0.05
KAS10887	< 2	< 5	12	440	7.6	< 0.5	18	128	5	4.01	7	< 1	< 5	< 1	0.28	< 20	149	1.7	9.8	< 3	< 0.02	< 0.05
KAS10888	< 2	< 5	20.6	890	10.4	< 0.5	14	120	3	4.04	3	< 1	< 5	< 1	0.48	< 20	87	1.9	10.1	< 3	< 0.02	< 0.05
KAS10889	< 2	< 5	12.2	950	14.3	< 0.5	16	163	4	4.26	7	< 1	< 5	< 1	0.24	< 20	136	2	9	< 3	< 0.02	< 0.05
KAS10890	< 2	< 5	7.4	500	3.8	3	12	78	< 1	2.72	3	< 1	< 5	< 1	0.06	< 20	152	1.6	9.4	< 3	< 0.02	< 0.05
KAS10891	< 2	< 5	18.6	200	< 0.5	< 0.5	8	61	7	2.55	4	< 1	< 5	< 1	0.17	< 20	243	2.5	11.3	< 3	< 0.02	< 0.05
KAS10892	< 2	< 5	24.4	400	22.8	< 0.5	14	68	< 1	3.12	3	< 1	< 5	< 1	0.34	< 20	91	2.2	8.1	< 3	< 0.02	< 0.05
KAS10893	< 2	< 5	17.9	270	17.8	< 0.5	16	124	7	3.9	3	< 1	< 5	5	0.34	< 20	173	2.4	10.2	< 3	< 0.02	< 0.05
KAS10894	< 2	< 5	16.6	390	23.8	3	14	77	2	2.52	2	< 1	< 5	< 1	0.29	< 20	64	1.6	6.9	< 3	< 0.02	< 0.05
KAS10895	< 2	< 5	17.4	590	26	2	20	79	3	3.52	3	< 1	< 5	< 1	0.39	< 20	70	1.9	9.8	< 3	< 0.02	< 0.05
KAS10896	< 2	< 5	25.5	250	11.6	< 0.5	20	95	7	3.58	6	< 1	< 5	< 1	0.28	< 20	158	2.5	10.6	< 3	< 0.02	< 0.05
KAS10897	< 2	< 5	13.6	650	8.5	< 0.5	14	116	3	3.45	3	< 1	< 5	< 1	0.15	< 20	141	1.9	8.3	< 3	< 0.02	< 0.05
KAS10898	< 2	< 5	11.8	350	6.2	2	12	121	6	2.5	3	< 1	< 5	< 1	0.1	< 20	151	1.8	8.3	< 3	< 0.02	< 0.05
KAS10899	< 2	< 5	15.8	370	17.3	3	12	67	< 1	2.77	2	< 1	< 5	< 1	0.26	< 20	78	1.6	7.6	< 3	< 0.02	< 0.05
KAS10939	< 2	< 5	95	320	12.8	< 0.5	24	75	< 1	4.1	4	< 1	< 5	9	0.4	< 20	129	4.5	8.5	< 3	< 0.02	< 0.05
KAS10940	< 2	< 5	56.2	260	10	< 0.5	15	62	4	3.29	5	< 1	< 5	13	0.31	< 20	155	3.4	8.9	< 3	< 0.02	< 0.05
KAS10941	< 2	< 5	25.7	380	10.9	< 0.5	9	65	9	2.74	4	< 1	< 5	17	0.13	< 20	112	4.2	9.1	< 3	< 0.02	< 0.05
KAS10942	< 2	< 5	23.5	430	16.2	< 0.5	11	65	6	2.65	4	< 1	< 5	14	0.13	< 20	84	3.9	9	< 3	< 0.02	< 0.05
KAS10943	< 2	< 5	30.7	320	20.8	< 0.5	12	78	5	3.46	4	< 1	< 5	27	0.21	< 20	106	4	9.1	< 3	< 0.02	< 0.05
KAS10944	< 2	< 5	32.8	300	22	< 0.5	17	86	9	3.74	3	< 1	< 5	8	0.33	< 20	107	3.6	9.4	< 3	< 0.02	< 0.05
KAS10945	< 2	< 5	23	310	15.5	< 0.5	15	56	6	3.26	3	< 1	< 5	< 1	0.27	< 20	147	2.9	9.2	< 3	< 0.02	< 0.05
KAS10946	< 2	< 5	22.4	290	20.9	< 0.5	20	60	5	3.29	3	< 1	< 5	5	0.26	< 20	71	2.9	9.2	< 3	< 0.02	< 0.05
KAS10947	< 2	< 5	34.8	370	22	< 0.5	19	78	9	3.36	5	< 1	< 5	7	0.29	< 20	156	3.4	9.2	< 3	< 0.02	< 0.05
KAS10948	< 2	< 5	12.1	170	48.2	< 0.5	5	34	1	1.44	1	< 1	< 5	3	0.19	< 20	33	1.5	4.4	< 3	< 0.02	< 0.05
KAS10949	7	< 5	40.8	330	19	2	9	60	< 1	2.41	3	< 1	< 5	9	0.22	< 20	97	3.1	6.9	< 3	< 0.02	< 0.05
KAS10950	8	< 5	44.7	< 50	16.8	2	11	68	< 1	2.91	4	< 1	< 5	7	0.14	< 20	119	4.4	7.3	< 3	< 0.02	< 0.05
KAS10951	< 2	< 5	28.9	< 50	14.9	5	9	55	< 1	2.57	2	< 1	< 5	< 1	0.05	< 20	129	3.6	6.6	< 3	< 0.02	< 0.05
KAS10952	< 2	< 5	23.4	230	12.9	5	8	59	< 1	2.31	2	< 1	< 5	4	0.05	< 20	103	3.4	6.1	< 3	< 0.02	< 0.05
KAS10953	< 2	< 5	24	320	5.5	2	11	144	4	2.48	3	< 1	< 5	< 1	0.1	< 20	128	3.1	7.5	< 3	< 0.02	< 0.05

APPENDIX 3-a: SOIL SAMPLES INAA RESULTS

Soil Sample ID	Ta (ppm)	Th (ppm)	U (ppm)	W (ppm)	Zn (ppm)	La (ppm)	Ce (ppm)	Nd (ppm)	Sm (ppm)	Eu (ppm)	Tb (ppm)	Yb (ppm)	Lu (ppm)	Mass(g)	Report Date	Certificate
KAS10881	< 0.5	22.1	2.1	< 1	< 50	28.7	64	18	4.1	1	< 0.5	2.6	< 0.05	24.9	09-Apr-14	A14-02050Final
KAS10882	< 0.5	11.5	3.2	< 1	130	28.6	52	13	3.8	0.8	< 0.5	2.2	< 0.05	24.1	09-Apr-14	A14-02050Final
KAS10883	< 0.5	12.8	2.2	< 1	170	31.3	75	50	5.5	1.1	< 0.5	2.2	< 0.05	24.7	28-Feb-14	A14-00797Final2
KAS10884	< 0.5	13.3	1.1	< 1	60	28.3	62	32	4.3	0.8	< 0.5	1.7	< 0.05	26.4	28-Feb-14	A14-00797Final2
KAS10885	< 0.5	15.4	2.8	< 1	170	33.5	78	49	5.7	1	< 0.5	2.5	< 0.05	24	28-Feb-14	A14-00797Final2
KAS10886	< 0.5	13	3.2	< 1	140	33.6	94	48	5.7	1.1	< 0.5	2.9	< 0.05	24.7	28-Feb-14	A14-00797Final2
KAS10887	< 0.5	14.2	2.8	< 1	190	34.1	90	42	5.3	0.8	< 0.5	2.8	< 0.05	23.1	28-Feb-14	A14-00797Final2
KAS10888	< 0.5	12	5.2	< 1	290	31.5	68	15	4.3	1.2	< 0.5	1.9	< 0.05	27.4	03-Mar-14	A14-01143Final
KAS10889	< 0.5	16.2	1.5	< 1	260	30.6	72	23	4.2	< 0.2	< 0.5	2	< 0.05	23.4	03-Mar-14	A14-01143Final
KAS10890	< 0.5	15.9	2.9	< 1	120	29.5	69	28	3.6	0.9	< 0.5	1.5	< 0.05	28.4	03-Mar-14	A14-01143Final
KAS10891	< 0.5	19	4.3	< 1	380	34	72	18	4.6	1.1	< 0.5	2	< 0.05	30.4	03-Mar-14	A14-01143Final
KAS10892	< 0.5	9.7	4.5	< 1	720	19.7	48	11	3.2	0.9	< 0.5	1.8	< 0.05	20.8	03-Mar-14	A14-01143Final
KAS10893	< 0.5	12.2	4	< 1	980	29	66	7	4.4	1.3	< 0.5	2	< 0.05	22	03-Mar-14	A14-01143Final
KAS10894	< 0.5	8.4	5.1	< 1	740	16.5	37	28	2.6	0.8	< 0.5	1.6	< 0.05	20.2	03-Mar-14	A14-01143Final
KAS10895	< 0.5	11.6	4.2	< 1	350	24.5	51	18	3.9	0.9	< 0.5	2.3	< 0.05	22.3	03-Mar-14	A14-01143Final
KAS10896	< 0.5	15.4	4.2	< 1	340	33.8	72	< 5	4.8	1.4	< 0.5	2.5	< 0.05	28.1	03-Mar-14	A14-01143Final
KAS10897	< 0.5	12.9	4.1	< 1	230	28.4	43	20	4.3	0.6	< 0.5	1.8	< 0.05	23.6	03-Mar-14	A14-01143Final
KAS10898	< 0.5	12.6	5.1	< 1	230	27.7	73	9	3.6	0.4	< 0.5	2	< 0.05	24.7	03-Mar-14	A14-01143Final
KAS10899	< 0.5	10	4.4	< 1	210	22.1	48	< 5	3.5	1.1	< 0.5	1.6	< 0.05	22.7	03-Mar-14	A14-01143Final
KAS10939	< 0.5	15.9	16.3	< 1	630	51.2	110	40	8.6	1.2	< 0.5	4.3	< 0.05	24.2	01-May-14	A14-02364Final
KAS10940	< 0.5	15.8	10.4	< 1	460	43.3	101	37	7.2	1.1	< 0.5	3.4	< 0.05	24.6	01-May-14	A14-02364Final
KAS10941	< 0.5	13.9	7.1	< 1	100	33.6	75	30	5.3	0.7	< 0.5	2.4	< 0.05	23.5	01-May-14	A14-02364Final
KAS10942	< 0.5	13.1	7.6	< 1	160	29.1	74	19	5.2	1	< 0.5	1.8	< 0.05	24.8	01-May-14	A14-02364Final
KAS10943	< 0.5	13.7	6.9	< 1	180	31	72	29	5.5	0.8	< 0.5	2.9	< 0.05	27.6	01-May-14	A14-02364Final
KAS10944	< 0.5	15	7.8	< 1	170	31.8	71	21	5.2	0.9	< 0.5	3	< 0.05	27.3	01-May-14	A14-02364Final
KAS10945	< 0.5	13.5	5.8	< 1	140	30.9	77	23	5.2	0.8	< 0.5	2.6	< 0.05	28.2	01-May-14	A14-02364Final
KAS10946	< 0.5	12.5	5.3	< 1	140	31	80	15	5.6	0.9	< 0.5	2.8	< 0.05	25.9	01-May-14	A14-02364Final
KAS10947	< 0.5	14.1	5	< 1	120	34.8	80	31	6.8	0.9	< 0.5	3	< 0.05	26.9	01-May-14	A14-02364Final
KAS10948	< 0.5	6.6	2.5	< 1	80	14	33	11	2.8	0.7	< 0.5	1.7	< 0.05	20.5	01-May-14	A14-02364Final
KAS10949	< 0.5	13.9	6.2	< 1	160	30	72	15	5	0.7	< 0.5	2.4	< 0.05	29	01-May-14	A14-02364Final
KAS10950	< 0.5	15.1	6.9	< 1	240	33.7	80	23	5	0.9	< 0.5	2	< 0.05	27.4	01-May-14	A14-02364Final
KAS10951	< 0.5	12.2	5	< 1	50	28.4	67	20	4.3	0.6	< 0.5	1.4	< 0.05	27.8	01-May-14	A14-02364Final
KAS10952	< 0.5	10.1	4.5	< 1	110	26.3	58	17	4.1	0.7	< 0.5	2	< 0.05	27.8	01-May-14	A14-02364Final
KAS10953	< 0.5	13.4	5.2	< 1	180	32	69	26	5.1	1.3	< 0.5	2.3	< 0.05	22.3	28-Feb-14	A14-00800Final2

APPENDIX 3-a: SOIL SAMPLES INAA RESULTS

Soil Sample ID	Au (ppb)	Ag (ppm)	As (ppm)	Ba (ppm)	Br (ppm)	Ca %	Co (ppm)	Cr (ppm)	Cs (ppm)	Fe %	Hf (ppm)	Hg (ppm)	Ir (ppb)	Mo (ppm)	Na %	Ni (ppm)	Rb (ppm)	Sb (ppm)	Sc (ppm)	Se (ppm)	Sn %	Sr %
KAS10954	< 2	< 5	22.3	280	4.9	< 0.5	12	150	4	3.01	3	< 1	< 5	7	0.08	< 20	213	3.7	8.5	< 3	< 0.02	< 0.05
KAS10955	< 2	< 5	25.4	360	5.9	< 0.5	15	184	5	3.36	3	< 1	< 5	5	0.16	< 20	187	4.2	9.3	< 3	< 0.02	< 0.05
KAS10956	< 2	< 5	22.7	380	7.4	< 0.5	9	175	7	2.61	4	< 1	< 5	5	0.25	< 20	136	2.6	8	< 3	< 0.02	< 0.05
KAS10957	< 2	< 5	20.5	520	7.4	< 0.5	11	191	6	3.24	3	< 1	< 5	6	0.17	< 20	151	2.7	8.9	< 3	< 0.02	< 0.05
KAS10958	< 2	< 5	18.4	370	5.5	< 0.5	18	201	5	3.36	4	< 1	< 5	5	0.12	< 20	122	2.9	8.7	< 3	< 0.02	< 0.05
KAS10959	< 2	< 5	18.8	370	5.4	< 0.5	20	233	4	3.44	4	< 1	< 5	< 1	0.1	< 20	153	3	8.2	< 3	< 0.02	< 0.05
KAS10960	< 2	< 5	18.9	410	7.2	< 0.5	23	167	3	4.21	2	< 1	< 5	8	0.11	< 20	126	1.8	7.4	< 3	< 0.02	< 0.05
KAS10961	< 2	< 5	20.2	440	7.7	< 0.5	17	129	6	3.6	4	< 1	< 5	2	0.44	< 20	139	2.1	9.2	< 3	< 0.02	< 0.05
KAS10962	< 2	< 5	16.6	560	7.2	< 0.5	19	118	4	3.93	4	< 1	< 5	4	0.38	< 20	164	2.5	10	< 3	< 0.02	< 0.05
KAS11013	< 2	< 5	14.4	270	2.8	3	15	79	5	2.7	4	< 1	< 5	3	0.02	70	169	2.4	8.3	< 3	< 0.02	< 0.05
KAS11014	< 2	< 5	20	380	5.4	3	15	110	4	2.75	4	< 1	< 5	5	0.06	< 20	194	3.4	7.6	< 3	< 0.02	< 0.05
KAS11015	< 2	< 5	18.3	240	4.3	1	14	78	6	2.96	4	< 1	< 5	1	0.05	60	198	5.1	8.3	< 3	< 0.02	< 0.05
KAS11016	< 2	< 5	27.6	200	2.9	3	17	68	5	3.24	4	< 1	< 5	4	0.04	< 20	219	6.8	9.5	< 3	< 0.02	< 0.05
KAS11017	< 2	< 5	23	400	2.9	< 0.5	21	65	5	2.99	4	< 1	< 5	< 1	0.05	< 20	208	5.9	10	< 3	< 0.02	< 0.05
KAS11018	4	< 5	20.6	330	3.9	< 0.5	15	79	6	3.08	4	< 1	< 5	2	0.04	< 20	240	5.6	10.3	< 3	< 0.02	< 0.05
KAS11019	< 2	< 5	15.1	< 50	4	17	4	21	2	0.9	2	< 1	< 5	7	0.02	< 20	81	1.4	3.1	< 3	< 0.02	< 0.05
KAS11020	< 2	< 5	34.2	200	4.9	11	5	50	6	1.75	3	< 1	< 5	7	0.06	< 20	128	3.1	5.6	< 3	< 0.02	< 0.05
KAS11021	< 2	< 5	34.9	90	3.1	16	4	32	3	1.71	2	< 1	< 5	5	0.04	< 20	98	3	3.5	< 3	< 0.02	< 0.05
KAS11022	< 2	< 5	49.1	290	3.8	4	8	78	4	2.1	2	< 1	< 5	4	0.05	< 20	108	3.4	5.4	< 3	< 0.02	< 0.05
KAS11023	< 2	< 5	38.9	220	4.2	< 0.5	11	82	7	2.48	3	< 1	< 5	7	0.08	< 20	150	2.7	8.6	< 3	< 0.02	< 0.05
KAS11024	< 2	< 5	23.4	250	3.3	< 0.5	11	74	8	2.5	3	< 1	< 5	4	0.09	< 20	171	2.7	9.4	< 3	< 0.02	< 0.05
KAS11025	< 2	< 5	29.8	330	4.6	< 0.5	12	76	6	2.63	3	< 1	< 5	8	0.09	< 20	161	3.1	8.2	< 3	< 0.02	< 0.05
KAS11026	< 2	< 5	21.3	280	2.9	< 0.5	12	73	3	2.82	3	< 1	< 5	2	0.06	< 20	147	3.3	8.7	< 3	< 0.02	< 0.05
KAS11027	< 2	< 5	19.6	400	2.8	< 0.5	13	77	5	3.13	3	< 1	< 5	< 1	0.1	< 20	181	3.5	9.4	< 3	< 0.02	< 0.05
KAS11028	< 2	< 5	15	360	1.8	< 0.5	11	68	5	2.86	3	< 1	< 5	3	0.05	< 20	192	2.8	8.9	< 3	< 0.02	< 0.05
KAS11029	< 2	< 5	16.1	150	< 0.5	< 0.5	10	70	3	2.64	3	< 1	< 5	6	0.06	< 20	214	3.1	9.1	< 3	< 0.02	< 0.05
KAS11030	< 2	< 5	18.6	420	2.1	< 0.5	12	69	5	2.85	3	< 1	< 5	4	0.05	< 20	179	3.7	9.2	< 3	< 0.02	< 0.05
KAS11031	< 2	< 5	11.8	410	< 0.5	< 0.5	9	60	5	2.69	3	< 1	< 5	< 1	0.05	< 20	237	3.2	10.2	< 3	< 0.02	< 0.05
KAS11032	< 2	< 5	15.7	210	< 0.5	< 0.5	12	73	5	2.69	3	< 1	< 5	< 1	0.05	< 20	243	3.2	10	< 3	< 0.02	< 0.05
KAS11033	< 2	< 5	12.2	460	< 0.5	< 0.5	8	86	4	2.72	2	< 1	< 5	4	0.04	< 20	203	2.5	10.4	< 3	< 0.02	< 0.05
KAS11034	< 2	< 5	9.9	360	< 0.5	< 0.5	11	90	5	2.68	4	< 1	< 5	< 1	0.02	< 20	227	2.3	10.3	< 3	< 0.02	< 0.05
KAS11035	< 2	< 5	12.6	310	2.2	< 0.5	10	85	5	2.54	4	< 1	< 5	4	0.04	< 20	197	2.1	9.1	< 3	< 0.02	< 0.05
KAS11036	< 2	< 5	6	280	1.7	< 0.5	8	68	2	1.87	4	< 1	< 5	1	0.04	< 20	170	1.3	6.7	< 3	< 0.02	< 0.05

CANTEX
Mine Development Corporation

APPENDIX 3-a: SOIL SAMPLES INAA RESULTS

Soil Sample ID	Ta (ppm)	Th (ppm)	U (ppm)	W (ppm)	Zn (ppm)	La (ppm)	Ce (ppm)	Nd (ppm)	Sm (ppm)	Eu (ppm)	Tb (ppm)	Yb (ppm)	Lu (ppm)	Mass(g)	Report Date	Certificate
KAS10954	< 0.5	14.4	4.4	< 1	110	32.8	82	28	5.5	1.2	< 0.5	2	< 0.05	24.2	28-Feb-14	A14-00800Final2
KAS10955	< 0.5	16.2	4.7	< 1	240	36.5	90	51	6.1	1.2	< 0.5	2.5	< 0.05	23	28-Feb-14	A14-00800Final2
KAS10956	< 0.5	11.6	4.9	< 1	140	29.5	70	28	4.4	0.7	< 0.5	2	< 0.05	22.5	28-Feb-14	A14-00800Final2
KAS10957	< 0.5	13.5	4.8	< 1	210	31.2	79	38	4.6	1.2	< 0.5	2.3	< 0.05	21.7	28-Feb-14	A14-00800Final2
KAS10958	< 0.5	15.1	5.4	< 1	240	31.5	91	36	4.6	0.7	< 0.5	1.8	< 0.05	23.8	28-Feb-14	A14-00800Final2
KAS10959	< 0.5	15.3	5.5	< 1	130	32.6	94	27	4.8	1.1	< 0.5	1.9	< 0.05	22.7	28-Feb-14	A14-00800Final2
KAS10960	< 0.5	12.9	3	< 1	170	32.3	94	31	5.7	1.2	< 0.5	1.7	< 0.05	23.7	28-Feb-14	A14-00800Final2
KAS10961	< 0.5	14.1	4.9	< 1	130	30.3	75	34	4.7	1.2	< 0.5	2	< 0.05	25.1	28-Feb-14	A14-00800Final2
KAS10962	< 0.5	14.5	4.8	< 1	150	32.3	85	40	4.9	1	< 0.5	2	< 0.05	25.1	28-Feb-14	A14-00800Final2
KAS11013	< 0.5	13.6	4.6	< 1	70	32.1	60	31	4.7	1	< 0.5	1.8	< 0.05	27.4	06-May-14	A14-02555Final
KAS11014	< 0.5	15.3	5.7	< 1	140	31.5	62	30	4.7	1.3	< 0.5	2	< 0.05	29.4	06-May-14	A14-02555Final
KAS11015	< 0.5	14.9	5.4	< 1	140	32.5	59	30	4.8	1.1	< 0.5	2.1	< 0.05	29.6	06-May-14	A14-02555Final
KAS11016	< 0.5	17.4	5.9	< 1	60	34.4	64	35	5.1	1.3	< 0.5	2.3	< 0.05	26.4	06-May-14	A14-02555Final
KAS11017	< 0.5	19.6	7.7	< 1	< 50	37.5	71	34	5.4	1.5	< 0.5	1.4	< 0.05	26.9	06-May-14	A14-02555Final
KAS11018	< 0.5	20.1	6.4	< 1	90	37.5	68	41	5.6	1.1	< 0.5	2	< 0.05	26.9	06-May-14	A14-02555Final
KAS11019	< 0.5	8.3	4.1	< 1	160	18	22	14	2	0.5	< 0.5	0.9	< 0.05	28.6	06-May-14	A14-02555Final
KAS11020	< 0.5	15.5	5.6	< 1	190	30.8	47	27	3.5	0.5	< 0.5	1.8	< 0.05	26.9	06-May-14	A14-02555Final
KAS11021	< 0.5	7.1	4.3	< 1	170	19.9	25	16	2.5	0.7	< 0.5	1.4	< 0.05	28.1	06-May-14	A14-02555Final
KAS11022	< 0.5	8.6	5.8	< 1	150	25.5	39	14	3.3	1	< 0.5	1.7	< 0.05	27.3	06-May-14	A14-02555Final
KAS11023	< 0.5	13.6	7	< 1	120	34.5	59	26	4.9	1.2	< 0.5	2.6	< 0.05	26.8	06-May-14	A14-02555Final
KAS11024	< 0.5	14.9	6	2	60	35.6	66	25	4.8	1.2	< 0.5	2.3	< 0.05	28.4	06-May-14	A14-02555Final
KAS11025	< 0.5	14.1	5.3	< 1	190	34.2	61	24	4.5	1.1	< 0.5	2.4	< 0.05	23.4	06-May-14	A14-02555Final
KAS11026	< 0.5	13.2	7.7	< 1	100	32.3	72	33	4.5	0.7	< 0.5	1.7	< 0.05	27.2	02-Apr-14	A14-01899Final
KAS11027	< 0.5	14.7	8.9	< 1	90	33.4	81	25	4.3	1.1	< 0.5	1.7	< 0.05	26.7	02-Apr-14	A14-01899Final
KAS11028	< 0.5	14.5	4.6	< 1	80	30.8	78	24	4.3	0.8	< 0.5	1.5	< 0.05	27	02-Apr-14	A14-01899Final
KAS11029	< 0.5	14.7	5.3	< 1	90	30.1	72	24	4.7	1.3	< 0.5	1.5	< 0.05	27.9	02-Apr-14	A14-01899Final
KAS11030	< 0.5	14.7	7.7	< 1	100	31.4	75	37	4.7	1.3	< 0.5	1.7	< 0.05	29	02-Apr-14	A14-01899Final
KAS11031	< 0.5	16.4	5.9	< 1	80	33.7	90	32	5.1	0.8	< 0.5	1.7	< 0.05	28	02-Apr-14	A14-01899Final
KAS11032	< 0.5	15.2	5.2	< 1	110	33.5	87	29	5.3	1	< 0.5	1.7	< 0.05	28.2	02-Apr-14	A14-01899Final
KAS11033	< 0.5	18.8	5.8	< 1	60	36.1	91	30	5.4	1	< 0.5	1.8	< 0.05	28.5	02-Apr-14	A14-01899Final
KAS11034	< 0.5	18.2	9	< 1	180	35.5	77	26	4.8	0.8	< 0.5	2	< 0.05	29.7	02-Apr-14	A14-01899Final
KAS11035	< 0.5	16	5.9	< 1	130	31.7	70	34	4.6	0.7	< 0.5	1.8	< 0.05	29.3	02-Apr-14	A14-01899Final
KAS11036	< 0.5	11.4	4.1	< 1	60	26	57	29	3.8	0.7	< 0.5	1.8	< 0.05	28.6	02-Apr-14	A14-01899Final

APPENDIX 3-a: SOIL SAMPLES INAA RESULTS

Soil Sample ID	Au (ppb)	Ag (ppm)	As (ppm)	Ba (ppm)	Br (ppm)	Ca %	Co (ppm)	Cr (ppm)	Cs (ppm)	Fe %	Hf (ppm)	Hg (ppm)	Ir (ppb)	Mo (ppm)	Na %	Ni (ppm)	Rb (ppm)	Sb (ppm)	Sc (ppm)	Se (ppm)	Sn %	Sr %
KAS11037	< 2	< 5	15.9	280	1.8	< 0.5	13	103	4	2.58	2	< 1	< 5	< 1	0.05	< 20	178	1.3	7.2	< 3	< 0.02	< 0.05
KAS11038	< 2	< 5	10.4	420	< 0.5	< 0.5	21	66	4	3.64	4	< 1	< 5	< 1	0.04	< 20	172	1.2	8.9	< 3	< 0.02	< 0.05
KAS11039	< 2	< 5	6.3	510	< 0.5	< 0.5	21	73	< 1	3.55	2	< 1	< 5	< 1	0.05	< 20	170	1.1	8.5	< 3	< 0.02	< 0.05
KAS11040	< 2	< 5	9.6	470	< 0.5	< 0.5	20	66	4	3.4	4	< 1	< 5	< 1	0.05	< 20	215	1.2	9.8	< 3	< 0.02	< 0.05
KAS11041	< 2	< 5	12.7	440	1	< 0.5	19	70	5	3.12	4	< 1	< 5	1	0.05	< 20	238	1.3	10.2	< 3	< 0.02	< 0.05
KAS11042	< 2	< 5	19	440	< 0.5	< 0.5	27	91	5	3.83	4	< 1	< 5	< 1	0.05	< 20	222	1.1	9.6	< 3	< 0.02	< 0.05
KAS11173	< 2	< 5	20.1	620	11.4	< 0.5	11	69	5	2.64	4	< 1	< 5	18	0.22	< 20	113	3.2	9.8	< 3	< 0.02	< 0.05
KAS11174	< 2	< 5	24.9	500	13.2	< 0.5	12	102	5	2.93	4	< 1	< 5	6	0.14	< 20	165	3.3	10.3	< 3	< 0.02	< 0.05
KAS11175	< 2	< 5	22	410	8.6	< 0.5	12	71	4	2.92	4	< 1	< 5	6	0.1	< 20	149	2.6	9.5	< 3	< 0.02	< 0.05
KAS11176	< 2	< 5	31	510	6.8	< 0.5	11	72	5	2.82	4	< 1	< 5	22	0.06	< 20	131	3.3	9	< 3	< 0.02	< 0.05
KAS11177	< 2	< 5	22.4	470	9	< 0.5	11	64	2	2.32	4	< 1	< 5	18	0.03	< 20	153	2.5	9.1	< 3	< 0.02	< 0.05
KAS11178	< 2	< 5	21.2	660	12.4	< 0.5	7	156	3	2.65	5	< 1	< 5	20	0.19	< 20	113	1.9	9.4	< 3	< 0.02	< 0.05
KAS11179	< 2	< 5	30.1	420	9	< 0.5	14	74	7	2.84	5	< 1	< 5	2	0.04	< 20	246	3.2	9.8	< 3	< 0.02	< 0.05
KAS11180	< 2	< 5	31.2	380	8.7	8	10	70	3	2.64	3	< 1	< 5	13	0.03	< 20	132	4.3	7.7	< 3	< 0.02	< 0.05
KAS11181	< 2	< 5	34.8	< 50	11	5	10	69	3	2.92	5	< 1	< 5	18	0.04	< 20	136	4.7	7.8	< 3	< 0.02	< 0.05
KAS11182	< 2	< 5	31.2	530	9.7	1	12	122	6	3.19	5	< 1	< 5	10	0.03	< 20	187	4.7	8.9	< 3	< 0.02	< 0.05
KAS11183	< 2	< 5	27.3	400	13.5	< 0.5	10	113	< 1	3.11	5	< 1	< 5	< 1	0.05	< 20	139	4.7	8.7	< 3	< 0.02	< 0.05
KAS11184	< 2	< 5	14.9	350	6.2	5	10	86	< 1	2.5	5	< 1	< 5	6	0.03	< 20	181	4.4	8.6	< 3	< 0.02	< 0.05
KAS11185	< 2	< 5	27.7	450	5.9	< 0.5	9	77	< 1	3.96	5	< 1	< 5	10	0.04	< 20	206	4.7	9.3	< 3	< 0.02	< 0.05
KAS11186	12	< 5	31.9	330	7.6	< 0.5	28	193	7	4.28	5	< 1	< 5	< 1	0.05	< 20	206	4.4	9.3	< 3	< 0.02	< 0.05
KAS11187	< 2	< 5	27.9	320	6.3	< 0.5	31	118	5	3.52	4	< 1	< 5	< 1	0.06	< 20	217	4.3	10	< 3	< 0.02	< 0.05
KAS11188	< 2	< 5	27.3	460	6.6	< 0.5	26	146	3	3.21	6	< 1	< 5	8	0.04	< 20	191	4.1	9.5	< 3	< 0.02	< 0.05
KAS11189	< 2	< 5	22.2	240	7	< 0.5	24	134	4	3.73	4	< 1	< 5	< 1	0.07	< 20	136	3.9	9.7	< 3	< 0.02	< 0.05
KAS11190	< 2	< 5	24.1	390	6.3	< 0.5	25	110	5	3.48	3	< 1	< 5	< 1	0.06	< 20	201	3.3	9.5	< 3	< 0.02	< 0.05
KAS11191	< 2	< 5	12.5	200	6.3	< 0.5	18	74	4	3.04	4	< 1	< 5	< 1	0.06	< 20	234	1.9	9	< 3	< 0.02	< 0.05
KAS11192	< 2	< 5	18.4	360	6.5	< 0.5	21	85	4	3.61	4	< 1	< 5	4	0.06	< 20	248	3	9.7	< 3	< 0.02	< 0.05
KAS11193	< 2	< 5	23	270	9.8	< 0.5	14	88	< 1	2.95	3	< 1	< 5	10	0.06	< 20	111	3.8	8.5	< 3	< 0.02	< 0.05
KAS11194	< 2	< 5	17.2	360	3.7	< 0.5	19	158	6	3.53	2	< 1	< 5	< 1	0.08	< 20	164	3.4	8.3	< 3	< 0.02	< 0.05
KAS11196	< 2	< 5	18.7	370	3.5	< 0.5	15	158	3	3.41	4	< 1	< 5	10	0.08	< 20	306	4.4	9.7	< 3	< 0.02	< 0.05
KAS11197	< 2	< 5	14.2	730	2.3	< 0.5	14	143	5	3.08	5	< 1	< 5	< 1	0.05	< 20	275	2.9	10.6	< 3	< 0.02	< 0.05
KAS11198	< 2	< 5	18.6	440	4.4	< 0.5	12	98	< 1	3.08	4	< 1	< 5	< 1	0.07	< 20	168	5.2	10	< 3	< 0.02	< 0.05
KAS11199	< 2	< 5	17.8	< 50	3.5	< 0.5	17	114	7	3.71	4	< 1	< 5	< 1	0.09	< 20	171	4.1	9.4	< 3	< 0.02	< 0.05
KAS11201	< 2	< 5	14.7	240	12.9	3	13	152	4	3.42	7	< 1	< 5	< 1	0.26	< 20	< 15	1.8	9.1	< 3	< 0.02	< 0.05
KAS11202	< 2	< 5	21.2	440	12.2	< 0.5	13	92	7	3.65	4	< 1	< 5	< 1	0.27	< 20	125	2.9	9.5	< 3	< 0.02	< 0.05

APPENDIX 3-a: SOIL SAMPLES INAA RESULTS

Soil Sample ID	Ta (ppm)	Th (ppm)	U (ppm)	W (ppm)	Zn (ppm)	La (ppm)	Ce (ppm)	Nd (ppm)	Sm (ppm)	Eu (ppm)	Tb (ppm)	Yb (ppm)	Lu (ppm)	Mass(g)	Report Date	Certificate
KAS11037	< 0.5	13.4	4.1	< 1	< 50	31.5	73	44	4.5	0.6	< 0.5	1.2	< 0.05	28.6	02-Apr-14	A14-01899Final
KAS11038	< 0.5	15.8	3.3	< 1	< 50	36.8	90	37	5.4	1	< 0.5	1.6	< 0.05	28.3	02-Apr-14	A14-01899Final
KAS11039	< 0.5	15.2	5.8	< 1	< 50	36.9	87	37	5.3	1	< 0.5	1.9	< 0.05	27.8	02-Apr-14	A14-01899Final
KAS11040	< 0.5	15.7	4.7	< 1	60	33.8	81	24	5.1	0.6	< 0.5	1.6	< 0.05	25.7	02-Apr-14	A14-01899Final
KAS11041	< 0.5	20.3	4.7	< 1	< 50	36.1	91	36	5.4	1.1	< 0.5	1.9	< 0.05	26.4	02-Apr-14	A14-01899Final
KAS11042	< 0.5	17.5	3.5	< 1	< 50	38.6	98	32	5.8	0.8	< 0.5	1.9	< 0.05	27.5	02-Apr-14	A14-01899Final
KAS11173	< 0.5	13	3.8	< 1	150	37	67	23	4.8	1.3	< 0.5	2.9	< 0.05	26.2	28-Feb-14	A14-00985Final2
KAS11174	< 0.5	13.2	6.4	< 1	130	38	72	27	5.2	0.9	< 0.5	3	< 0.05	24.7	28-Feb-14	A14-00985Final2
KAS11175	< 0.5	12.1	4.2	< 1	200	37	70	22	5.3	0.7	< 0.5	3	< 0.05	28.8	28-Feb-14	A14-00985Final2
KAS11176	< 0.5	12.3	5.2	< 1	140	35.8	64	13	4.5	0.8	< 0.5	2.3	< 0.05	28.6	28-Feb-14	A14-00985Final2
KAS11177	< 0.5	14	4.3	< 1	< 50	36.6	68	36	4.9	1.2	< 0.5	2.7	< 0.05	24.9	28-Feb-14	A14-00985Final2
KAS11178	< 0.5	13	5.9	< 1	150	36.2	68	24	4.5	0.5	< 0.5	2.6	< 0.05	23.7	28-Feb-14	A14-00985Final2
KAS11179	< 0.5	15.9	6.7	< 1	90	41.5	83	48	5.9	0.8	< 0.5	3.2	< 0.05	20.9	28-Feb-14	A14-00985Final2
KAS11180	< 0.5	13.6	3.9	< 1	160	35.4	70	36	5.2	1.3	< 0.5	2.4	< 0.05	22.1	28-Feb-14	A14-00985Final2
KAS11181	< 0.5	13.6	3.9	< 1	230	35.1	77	26	4.8	1.2	< 0.5	2.4	< 0.05	25.5	28-Feb-14	A14-00985Final2
KAS11182	< 0.5	14.3	3.8	< 1	160	36.8	85	40	5.3	1	< 0.5	2.4	< 0.05	22.7	28-Feb-14	A14-00985Final2
KAS11183	< 0.5	13.6	4.7	< 1	170	34.4	78	30	5.3	1	< 0.5	2.3	< 0.05	22	28-Feb-14	A14-00985Final2
KAS11184	< 0.5	12.2	4.3	< 1	200	29.8	69	26	4.4	0.7	< 0.5	2	< 0.05	21.7	28-Feb-14	A14-00985Final2
KAS11185	< 0.5	15.3	6.1	< 1	100	34.2	80	34	4.9	1	< 0.5	2.6	< 0.05	26	28-Feb-14	A14-00985Final2
KAS11186	< 0.5	14.7	5.2	< 1	160	34.4	80	30	5.8	1.1	< 0.5	2.9	< 0.05	23.1	28-Feb-14	A14-00985Final2
KAS11187	< 0.5	20.3	3.5	< 1	170	38	88	41	4.8	1.8	< 0.5	3.1	< 0.05	29.1	05-Mar-14	A14-01145Final
KAS11188	< 0.5	16.1	2.6	< 1	130	35.1	97	55	5.4	0.8	< 0.5	2.8	< 0.05	24.3	28-Feb-14	A14-00985Final2
KAS11189	< 0.5	19.8	5.8	< 1	180	36	78	32	5	1.5	< 0.5	2.4	< 0.05	25.4	05-Mar-14	A14-01145Final
KAS11190	< 0.5	17.8	4.7	< 1	90	35.5	83	31	4.3	1.4	< 0.5	2.8	< 0.05	24.4	05-Mar-14	A14-01145Final
KAS11191	< 0.5	16.9	3	< 1	100	33.2	74	25	3.9	1	< 0.5	2	< 0.05	29.3	05-Mar-14	A14-01145Final
KAS11192	< 0.5	19.7	3.6	< 1	150	35.1	84	36	4.6	1.1	< 0.5	2.1	< 0.05	29.9	05-Mar-14	A14-01145Final
KAS11193	1	13.4	3	< 1	120	25.4	85	22	4.9	1	< 0.5	1.8	< 0.05	27.4	05-Mar-14	A14-01145Final
KAS11194	< 0.5	15.2	2.8	< 1	190	34.8	71	61	5.4	1.1	< 0.5	1.8	< 0.05	23.8	28-Feb-14	A14-00985Final2
KAS11196	< 0.5	18.1	1.7	< 1	220	33.7	66	30	4.2	0.9	< 0.5	1.9	< 0.05	26.1	28-Feb-14	A14-00985Final2
KAS11197	< 0.5	17.5	2.1	< 1	170	35.6	73	27	4.2	1.2	< 0.5	1.6	< 0.05	25.8	28-Feb-14	A14-00985Final2
KAS11198	< 0.5	18.4	3.2	< 1	160	33.8	65	28	4.1	1.4	< 0.5	2.7	< 0.05	26.5	28-Feb-14	A14-00985Final2
KAS11199	< 0.5	17.2	3.3	< 1	110	33.8	66	36	4.2	1.1	< 0.5	2.3	< 0.05	25.6	28-Feb-14	A14-00985Final2
KAS11201	< 0.5	13	3.8	< 1	270	26.3	44	12	4.3	1	< 0.5	2.2	< 0.05	24.5	28-Feb-14	A14-00976Final2
KAS11202	< 0.5	15.5	4.2	< 1	380	26.6	44	14	4.4	1.4	< 0.5	2.2	< 0.05	24.9	28-Feb-14	A14-00976Final2

APPENDIX 3-a: SOIL SAMPLES INAA RESULTS

Sample ID	Au (ppb)	Ag (ppm)	As (ppm)	Ba (ppm)	Br (ppm)	Ca %	Co (ppm)	Cr (ppm)	Cs (ppm)	Fe %	Hf (ppm)	Hg (ppm)	Ir (ppb)	Mo (ppm)	Na %	Ni (ppm)	Rb (ppm)	Sb (ppm)	Sc (ppm)	Se (ppm)	Sn %	Sr %
KAS11203	< 2	< 5	20.5	320	11.7	< 0.5	12	112	7	3.54	5	< 1	< 5	< 1	0.29	< 20	101	3.2	9.1	< 3	< 0.02	< 0.05
KAS11204	< 2	< 5	17.3	< 50	11.3	2	11	192	4	3.09	3	< 1	< 5	< 1	0.21	< 20	108	2.1	7.8	< 3	< 0.02	< 0.05
KAS11205	< 2	< 5	16.7	< 50	8.3	6	12	88	< 1	3.07	3	< 1	< 5	< 1	0.21	< 20	120	2	7.1	< 3	< 0.02	< 0.05
KAS11206	< 2	< 5	17.5	370	6.9	6	15	99	< 1	3.08	3	< 1	< 5	< 1	0.12	< 20	99	3.7	6.4	< 3	< 0.02	< 0.05
KAS11207	< 2	< 5	22.1	370	10.6	4	14	173	3	3.61	4	< 1	< 5	< 1	0.11	< 20	132	6.8	7.5	< 3	< 0.02	< 0.05
KAS11208	< 2	< 5	23	< 50	10.3	9	11	133	< 1	3.03	2	< 1	< 5	< 1	0.1	< 20	78	5.1	5.9	< 3	< 0.02	< 0.05
KAS11209	< 2	< 5	24.4	560	16.9	2	15	94	6	3.96	4	< 1	< 5	< 1	0.24	< 20	84	3.8	9.4	< 3	< 0.02	< 0.05
KAS11210	< 2	< 5	24.8	640	14.6	2	15	83	< 1	3.86	3	< 1	< 5	< 1	0.24	< 20	89	3.7	9	< 3	< 0.02	< 0.05
KAS11211	< 2	< 5	23.9	< 50	17.7	< 0.5	18	145	3	4.18	3	< 1	< 5	< 1	0.26	< 20	122	4	9.8	< 3	< 0.02	< 0.05
KAS11212	< 2	< 5	25.3	630	17.2	< 0.5	17	162	4	3.71	3	< 1	< 5	< 1	0.18	< 20	94	3.2	8.6	< 3	< 0.02	< 0.05
KAS11213	< 2	< 5	32.6	< 50	16.4	< 0.5	14	120	< 1	3.85	3	< 1	< 5	< 1	0.17	< 20	95	3.1	7.8	< 3	< 0.02	< 0.05
KAS11214	< 2	< 5	24.2	310	10	7	12	97	2	2.94	3	< 1	< 5	< 1	0.13	< 20	105	2.5	6.4	< 3	< 0.02	< 0.05
KAS11215	< 2	< 5	24.2	430	9.2	8	14	146	7	2.98	3	< 1	< 5	< 1	0.13	< 20	111	3	6.8	< 3	< 0.02	< 0.05
KAS11216	< 2	< 5	25.5	240	10.8	6	12	122	< 1	3.08	3	< 1	< 5	< 1	0.12	< 20	91	2.6	6.9	< 3	< 0.02	< 0.05
KAS11217	< 2	< 5	22.5	< 50	11	7	12	91	< 1	2.89	3	< 1	< 5	< 1	0.13	< 20	98	2.2	6.6	< 3	< 0.02	< 0.05
KAS11291	< 2	< 5	18.9	530	18.7	< 0.5	18	75	5	3.46	3	< 1	< 5	< 1	0.4	< 20	< 15	2.4	9.3	< 3	< 0.02	< 0.05
KAS11292	< 2	< 5	17.8	540	19.1	< 0.5	16	141	3	3.29	3	< 1	< 5	< 1	0.35	< 20	46	1.7	8.3	< 3	< 0.02	< 0.05
KAS11293	< 2	< 5	20.7	710	16.7	< 0.5	20	130	< 1	4.05	4	< 1	< 5	< 1	0.38	< 20	106	2	10.5	< 3	< 0.02	< 0.05
KAS11294	< 2	< 5	21	620	15.1	< 0.5	20	158	4	4.09	4	< 1	< 5	< 1	0.41	< 20	72	2	9.4	< 3	< 0.02	< 0.05
KAS11295	4	< 5	16.3	400	13.6	4	12	92	< 1	3.12	4	< 1	< 5	< 1	0.23	< 20	125	1.9	7.8	< 3	< 0.02	< 0.05
KAS11296	< 2	< 5	22.2	420	22.4	2	19	166	3	4.09	4	< 1	< 5	< 1	0.38	< 20	153	2.4	9.6	< 3	< 0.02	< 0.05
KAS11297	< 2	< 5	19.3	440	22.3	< 0.5	17	80	4	3.94	3	< 1	< 5	< 1	0.41	< 20	106	1.7	9	< 3	< 0.02	< 0.05
KAS11298	< 2	< 5	22.1	450	21.3	< 0.5	16	87	4	3.95	3	< 1	< 5	< 1	0.43	< 20	140	1.8	9.2	< 3	< 0.02	< 0.05
KAS11299	< 2	< 5	16.9	350	14.1	< 0.5	14	129	< 1	3.13	3	< 1	< 5	< 1	0.13	< 20	86	3.1	8.4	< 3	< 0.02	< 0.05
KAS11300	< 2	< 5	19.7	330	12.4	< 0.5	13	110	3	3.05	5	< 1	< 5	< 1	0.07	< 20	131	2.7	8.1	< 3	< 0.02	< 0.05
KAS11341	< 2	< 5	4.4	330	10	< 0.5	16	117	7	3.11	9	< 1	< 5	< 1	0.08	< 20	178	1.3	10	< 3	< 0.02	< 0.05
KAS11342	< 2	< 5	9.9	440	9	< 0.5	21	130	7	3.85	7	< 1	< 5	< 1	0.1	< 20	246	1.7	10.4	< 3	< 0.02	< 0.05
KAS11343	< 2	< 5	4.4	430	< 0.5	< 0.5	15	85	4	2.48	5	< 1	< 5	< 1	0.05	< 20	263	1	10.2	< 3	< 0.02	< 0.05
KAS11344	< 2	< 5	2.8	460	6.8	< 0.5	17	146	4	3.69	4	< 1	< 5	< 1	0.06	< 20	208	1.2	9.6	< 3	< 0.02	< 0.05
KAS11345	< 2	< 5	2.5	320	4	< 0.5	16	101	4	2.44	7	< 1	< 5	< 1	0.05	< 20	228	0.9	10.4	< 3	< 0.02	< 0.05
KAS11346	< 2	< 5	3.1	400	4.9	< 0.5	21	98	4	2.6	5	< 1	< 5	< 1	0.06	< 20	198	0.8	9.5	< 3	< 0.02	< 0.05
KAS11347	< 2	< 5	3.1	290	5.2	< 0.5	20	83	3	2.31	7	< 1	< 5	< 1	0.05	< 20	212	1.2	10.3	< 3	< 0.02	< 0.05
KAS11348	< 2	< 5	< 0.5	320	2.6	< 0.5	17	83	5	3.64	5	< 1	< 5	< 1	0.05	< 20	196	0.9	10.4	< 3	< 0.02	< 0.05

APPENDIX 3-a: SOIL SAMPLES INAA RESULTS

Soil Sample ID	Ta (ppm)	Th (ppm)	U (ppm)	W (ppm)	Zn (ppm)	La (ppm)	Ce (ppm)	Nd (ppm)	Sm (ppm)	Eu (ppm)	Tb (ppm)	Yb (ppm)	Lu (ppm)	Mass(g)	Report Date	Certificate
KAS11203	< 0.5	13.8	4.7	< 1	300	27.1	44	23	4.4	0.8	< 0.5	2	< 0.05	25.8	28-Feb-14	A14-00976Final2
KAS11204	< 0.5	12.6	2.7	< 1	140	28.4	62	29	4	0.9	< 0.5	2.1	< 0.05	24.5	03-Mar-14	A14-01143Final
KAS11205	< 0.5	12.1	2.3	< 1	130	26.7	53	18	3.7	0.6	< 0.5	1.5	< 0.05	27.6	03-Mar-14	A14-01143Final
KAS11206	< 0.5	10	2.5	< 1	150	24.2	60	13	3.2	0.4	< 0.5	1.5	< 0.05	29.7	03-Mar-14	A14-01143Final
KAS11207	< 0.5	12.3	3.6	< 1	200	27.6	50	19	4.2	1.4	< 0.5	1.9	< 0.05	26.1	03-Mar-14	A14-01143Final
KAS11208	< 0.5	9.5	< 0.5	< 1	240	21.7	44	15	3.3	0.7	< 0.5	1.3	< 0.05	27.9	03-Mar-14	A14-01143Final
KAS11209	< 0.5	13.5	8.7	< 1	290	29.5	54	21	4.8	1.9	< 0.5	2.8	< 0.05	23.2	03-Mar-14	A14-01143Final
KAS11210	< 0.5	11.2	7.6	< 1	200	26.8	54	10	4.7	1.1	< 0.5	2.1	< 0.05	23.9	03-Mar-14	A14-01143Final
KAS11211	< 0.5	12.5	7.4	< 1	190	28.5	52	22	5.1	1.3	< 0.5	2.2	< 0.05	23.6	03-Mar-14	A14-01143Final
KAS11212	< 0.5	12	5.3	< 1	260	27.2	55	22	4.2	1	< 0.5	1.9	< 0.05	22.3	03-Mar-14	A14-01143Final
KAS11213	< 0.5	11	4.9	< 1	220	26.2	54	15	4.3	1.5	< 0.5	2.2	< 0.05	23.8	03-Mar-14	A14-01143Final
KAS11214	< 0.5	7.8	2.9	< 1	140	22.8	42	15	3.8	0.6	< 0.5	1.6	< 0.05	28.7	03-Mar-14	A14-01143Final
KAS11215	< 0.5	9.5	2.5	< 1	210	25.1	45	24	3.8	0.7	< 0.5	1.8	< 0.05	27.6	03-Mar-14	A14-01143Final
KAS11216	< 0.5	9.1	2	< 1	160	26	40	21	4	1.1	< 0.5	1.8	< 0.05	26.8	03-Mar-14	A14-01143Final
KAS11217	< 0.5	10.1	1.9	< 1	170	23.5	44	27	3.7	1	< 0.5	1.7	< 0.05	29.7	03-Mar-14	A14-01143Final
KAS11291	< 0.5	10.2	3.9	< 1	280	23.5	56	34	5	1.5	< 0.5	2.8	< 0.05	21.4	28-Feb-14	A14-00985Final2
KAS11292	< 0.5	9.8	3.7	< 1	220	24.6	62	9	5.1	1.1	< 0.5	2.3	< 0.05	20.6	28-Feb-14	A14-00985Final2
KAS11293	< 0.5	11.3	4.8	< 1	310	28.2	70	16	5.6	< 0.2	< 0.5	2.9	< 0.05	20.7	28-Feb-14	A14-00985Final2
KAS11294	< 0.5	10.4	4.4	< 1	230	25.4	75	20	4.7	< 0.2	< 0.5	2.9	< 0.05	20.6	28-Feb-14	A14-00985Final2
KAS11295	< 0.5	8.1	3.2	< 1	190	23.3	58	17	4.1	1.4	< 0.5	2	< 0.05	25.6	28-Feb-14	A14-00985Final2
KAS11296	< 0.5	9.4	1.9	< 1	430	25.4	69	33	4.7	0.9	< 0.5	2.6	< 0.05	21.4	28-Feb-14	A14-00985Final2
KAS11297	< 0.5	10.7	5.3	< 1	190	24.9	49	14	3.8	1.1	< 0.5	1.8	< 0.05	27.1	28-Feb-14	A14-00985Final2
KAS11298	< 0.5	11.8	3.8	< 1	220	25.6	50	12	3.9	0.9	< 0.5	1.8	< 0.05	27	28-Feb-14	A14-00985Final2
KAS11299	< 0.5	12.8	4.7	< 1	160	30.1	61	22	4.2	0.8	< 0.5	2	< 0.05	26	28-Feb-14	A14-00985Final2
KAS11300	< 0.5	13.2	3.5	< 1	240	29.6	55	29	4.1	1.1	< 0.5	1.9	< 0.05	26.3	28-Feb-14	A14-00985Final2
KAS11341	< 0.5	17.8	1.1	< 1	80	35.1	89	53	6.2	1.6	< 0.5	3.3	< 0.05	23.5	28-Feb-14	A14-00983Final2
KAS11342	< 0.5	19.9	1.3	< 1	140	42.1	93	60	7.5	1.2	< 0.5	3.5	< 0.05	23.5	28-Feb-14	A14-00983Final2
KAS11343	< 0.5	18.9	1	< 1	150	34.3	81	42	5.7	0.9	< 0.5	2.7	< 0.05	24.5	28-Feb-14	A14-00983Final2
KAS11344	< 0.5	14.7	0.5	< 1	120	38.1	81	62	7.1	1.4	< 0.5	2.8	< 0.05	22.3	28-Feb-14	A14-00983Final2
KAS11345	< 0.5	17.8	0.8	< 1	160	37.2	84	50	6.2	1.8	< 0.5	2.4	< 0.05	22.2	28-Feb-14	A14-00983Final2
KAS11346	< 0.5	15.2	1.1	< 1	130	36.5	86	42	6.4	1	< 0.5	2.5	< 0.05	26.2	28-Feb-14	A14-00983Final2
KAS11347	< 0.5	19.1	0.8	< 1	90	37.2	86	63	6.2	1.4	< 0.5	2.4	< 0.05	24.5	28-Feb-14	A14-00983Final2
KAS11348	< 0.5	16.5	1	< 1	100	34.6	77	50	5.6	1	< 0.5	2.7	< 0.05	23.5	28-Feb-14	A14-00983Final2

CANTEX
Mine Development Corporation

APPENDIX 3-a: SOIL SAMPLES INAA RESULTS

Soil Sample ID	Au (ppb)	Ag (ppm)	As (ppm)	Ba (ppm)	Br (ppm)	Ca %	Co (ppm)	Cr (ppm)	Cs (ppm)	Fe %	Hf (ppm)	Hg (ppm)	Ir (ppb)	Mo (ppm)	Na %	Ni (ppm)	Rb (ppm)	Sb (ppm)	Sc (ppm)	Se (ppm)	Sn %	Sr %
KAS11349	< 2	< 5	5.4	250	5.5	< 0.5	20	79	4	4	5	< 1	< 5	< 1	0.06	< 20	198	1.7	10.2	< 3	< 0.02	< 0.05
KAS11350	< 2	< 5	5	300	3	< 0.5	12	89	4	3.02	4	< 1	< 5	< 1	0.05	< 20	189	1.5	9.8	< 3	< 0.02	< 0.05
KAS11351	< 2	< 5	2.9	450	2.9	< 0.5	13	86	8	3.35	4	< 1	< 5	< 1	0.05	< 20	200	1.5	10.6	< 3	< 0.02	< 0.05
KAS11352	< 2	< 5	7.6	390	3.6	< 0.5	13	86	2	3.15	4	< 1	< 5	< 1	0.05	< 20	190	1.3	10.3	< 3	< 0.02	< 0.05
KAS11353	< 2	< 5	3.6	410	3.2	< 0.5	17	83	5	3.83	5	< 1	< 5	< 1	0.04	< 20	154	1.5	9.5	< 3	< 0.02	< 0.05
KAS11354	< 2	< 5	5.9	390	5	< 0.5	14	133	4	3.57	5	< 1	< 5	< 1	0.12	< 20	171	1.3	10.9	< 3	< 0.02	< 0.05
KAS11355	7	< 5	5	510	3.6	< 0.5	18	123	5	3.19	4	< 1	< 5	< 1	0.06	< 20	118	1.3	9.6	< 3	< 0.02	< 0.05
KAS11356	< 2	< 5	3.9	270	4.2	< 0.5	20	113	6	3.46	4	< 1	< 5	< 1	0.06	< 20	169	1.3	9.8	< 3	< 0.02	< 0.05
KAS11357	< 2	< 5	2.5	330	2.6	< 0.5	20	80	4	3.51	3	< 1	< 5	< 1	0.04	< 20	215	1.4	9.7	< 3	< 0.02	< 0.05
KAS11358	< 2	< 5	8	470	5.9	< 0.5	19	78	3	3.67	3	< 1	< 5	< 1	0.05	< 20	173	1.4	9.2	< 3	< 0.02	< 0.05
KAS11359	< 2	< 5	14.6	390	5.9	< 0.5	18	106	3	2.74	3	< 1	< 5	< 1	0.04	< 20	162	1.6	7.9	< 3	< 0.02	< 0.05
KAS11360	< 2	< 5	16.5	340	9	< 0.5	20	108	4	3.65	3	< 1	< 5	< 1	0.12	< 20	163	2.1	8.9	< 3	< 0.02	< 0.05
KAS11361	< 2	< 5	18.3	340	6.4	< 0.5	17	127	6	2.91	3	< 1	< 5	4	0.09	< 20	160	3.1	8.6	< 3	< 0.02	< 0.05
KAS11362	< 2	< 5	18.8	450	8.7	< 0.5	17	124	6	3.32	3	< 1	< 5	< 1	0.14	< 20	200	3.4	8.9	< 3	< 0.02	< 0.05
KAS11363	< 2	< 5	17.6	430	8.3	< 0.5	20	150	4	3.3	3	< 1	< 5	3	0.28	< 20	195	3.5	8.9	< 3	< 0.02	< 0.05
KAS11364	< 2	< 5	20.1	490	5.6	< 0.5	18	124	4	3.1	4	< 1	< 5	6	0.12	< 20	188	4.1	8	< 3	< 0.02	< 0.05
KAS11365	< 2	< 5	18.7	460	4.7	< 0.5	19	135	3	2.98	4	< 1	< 5	< 1	0.1	< 20	210	3.5	8.4	< 3	< 0.02	< 0.05
KAS11366	6	< 5	20.3	510	6.2	< 0.5	18	136	4	3.06	3	< 1	< 5	4	0.09	< 20	176	3.6	7.6	< 3	< 0.02	< 0.05
KAS11367	< 2	< 5	23.9	610	7.2	< 0.5	18	138	7	3.2	3	< 1	< 5	5	0.23	< 20	155	3.6	8.4	< 3	< 0.02	< 0.05
KAS11368	< 2	< 5	18	440	7.8	< 0.5	24	93	3	2.81	3	< 1	< 5	3	0.09	< 20	113	2.6	8.3	< 3	< 0.02	< 0.05
KAS11369	< 2	< 5	26	570	16.1	< 0.5	28	127	5	4.09	4	< 1	< 5	1	0.55	< 20	72	2.5	9.4	< 3	< 0.02	< 0.05
KAS11370	< 2	< 5	26.7	490	18.1	< 0.5	30	120	6	4.05	4	< 1	< 5	< 1	0.53	< 20	105	2.6	9.2	< 3	< 0.02	< 0.05
KAS11371	< 2	< 5	23.9	200	13.6	< 0.5	25	105	< 1	2.79	3	< 1	< 5	< 1	0.14	< 20	112	3.2	8.1	< 3	< 0.02	< 0.05
KAS11372	< 2	< 5	29.6	< 50	15.5	< 0.5	24	90	5	3.05	3	< 1	< 5	< 1	0.13	< 20	165	3.1	8.3	< 3	< 0.02	< 0.05
KAS11373	< 2	< 5	12.4	150	3.4	< 0.5	15	70	< 1	3.59	4	< 1	< 5	< 1	0.03	310	160	1.6	8	< 3	< 0.02	< 0.05
KAS11374	< 2	< 5	14.1	320	2.9	< 0.5	16	74	4	3.66	4	< 1	< 5	2	0.03	< 20	191	1.6	8.3	< 3	< 0.02	< 0.05
KAS11375	< 2	< 5	13.8	200	2.8	< 0.5	16	75	4	3.85	7	< 1	< 5	< 1	0.03	< 20	160	1.6	8.4	< 3	< 0.02	< 0.05
KAS11376	< 2	< 5	12.6	< 50	2.8	< 0.5	16	72	4	3.61	5	< 1	< 5	< 1	0.04	< 20	175	1.5	8.5	< 3	< 0.02	< 0.05
KAS11377	< 2	< 5	13.9	270	2.8	< 0.5	19	66	2	3.6	4	< 1	< 5	< 1	0.04	< 20	156	1.4	8.2	< 3	< 0.02	< 0.05
KAS11378	< 2	< 5	29.6	< 50	3	< 0.5	17	165	8	3.14	6	< 1	< 5	< 1	0.05	< 20	187	3.3	11.5	< 3	< 0.02	< 0.05
KAS11379	< 2	< 5	11.2	360	11.4	< 0.5	12	157	4	3.36	7	< 1	< 5	18	0.25	< 20	202	1.5	9	< 3	< 0.02	< 0.05
KAS11380	< 2	< 5	11.9	510	9.1	< 0.5	12	178	5	3.13	5	< 1	< 5	< 1	0.26	< 20	114	1.4	9.3	< 3	< 0.02	< 0.05
KAS11381	< 2	< 5	11.2	330	6.4	1	13	142	4	3.17	4	< 1	< 5	< 1	0.25	< 20	161	1.5	9.3	< 3	< 0.02	< 0.05
KAS11382	< 2	< 5	21.3	410	11.7	< 0.5	19	201	4	3.65	4	< 1	< 5	< 1	0.39	< 20	147	2.1	10.8	< 3	< 0.02	< 0.05

APPENDIX 3-a: SOIL SAMPLES INAA RESULTS

Soil Sample ID	Ta (ppm)	Th (ppm)	U (ppm)	W (ppm)	Zn (ppm)	La (ppm)	Ce (ppm)	Nd (ppm)	Sm (ppm)	Eu (ppm)	Tb (ppm)	Yb (ppm)	Lu (ppm)	Mass(g)	Report Date	Certificate
KAS11349	< 0.5	14.6	0.8	< 1	160	35.7	71	44	6	1.5	< 0.5	3.2	< 0.05	23.8	28-Feb-14	A14-00983Final2
KAS11350	< 0.5	14.9	2.1	< 1	80	32.8	81	34	4.6	0.9	< 0.5	1.9	< 0.05	23.2	28-Feb-14	A14-00983Final2
KAS11351	< 0.5	17.1	2.1	< 1	< 50	34.6	88	43	5.1	1	< 0.5	2.1	< 0.05	24.7	28-Feb-14	A14-00983Final2
KAS11352	< 0.5	15.8	2.5	< 1	80	33.9	89	67	4.8	1.4	< 0.5	1.9	< 0.05	23.6	28-Feb-14	A14-00983Final2
KAS11353	< 0.5	15.8	2.2	< 1	< 50	33.8	88	52	5.1	1.6	< 0.5	2.5	< 0.05	23	28-Feb-14	A14-00983Final2
KAS11354	< 0.5	20.4	3.2	< 1	< 50	39.2	96	54	6.4	2.2	< 0.5	2.9	< 0.05	24.5	28-Feb-14	A14-00983Final2
KAS11355	< 0.5	18.3	2.2	< 1	60	34.1	68	33	4.9	1.6	< 0.5	2.1	< 0.05	24.8	28-Feb-14	A14-00983Final2
KAS11356	< 0.5	18.6	1.8	< 1	120	34.3	82	41	5.2	1.6	< 0.5	2.2	< 0.05	26	28-Feb-14	A14-00983Final2
KAS11357	< 0.5	17.9	2.2	< 1	130	32.8	76	32	4.6	2.8	< 0.5	1.8	< 0.05	27.6	28-Feb-14	A14-00983Final2
KAS11358	< 0.5	18	2	< 1	< 50	36.4	83	32	4.5	1.3	< 0.5	1.7	< 0.05	26.4	28-Feb-14	A14-00983Final2
KAS11359	< 0.5	15.1	1.5	< 1	70	34.1	74	26	4.5	1.4	< 0.5	1.9	< 0.05	26.9	28-Feb-14	A14-00983Final2
KAS11360	< 0.5	14	2.6	< 1	80	33.6	72	23	4.4	1.3	< 0.5	2	< 0.05	28.2	28-Feb-14	A14-00983Final2
KAS11361	< 0.5	15.4	3.2	< 1	100	34	67	28	4.3	1.7	< 0.5	1.6	< 0.05	26.8	28-Feb-14	A14-00983Final2
KAS11362	< 0.5	15.4	2.9	< 1	80	34.3	61	29	3.8	1.3	< 0.5	1.9	< 0.05	26.8	28-Feb-14	A14-00983Final2
KAS11363	< 0.5	15.7	2.8	< 1	60	34.2	71	34	4.4	1.4	< 0.5	2.3	< 0.05	26.4	28-Feb-14	A14-00983Final2
KAS11364	< 0.5	14.3	2.6	< 1	140	33.1	68	28	4	1	< 0.5	2	< 0.05	27.5	28-Feb-14	A14-00983Final2
KAS11365	< 0.5	13.9	3.5	< 1	120	36.8	77	34	4.6	1.1	< 0.5	2.2	< 0.05	28.3	28-Feb-14	A14-00983Final2
KAS11366	< 0.5	13.1	3	< 1	100	33.6	68	34	3.4	1	< 0.5	1.3	< 0.05	28	28-Feb-14	A14-00983Final2
KAS11367	< 0.5	15.4	2.9	< 1	90	35.2	74	28	4.8	2	< 0.5	1.6	< 0.05	27.8	28-Feb-14	A14-00983Final2
KAS11368	< 0.5	11	3.8	< 1	310	30.6	74	23	4.5	1.8	< 0.5	2.4	< 0.05	25.8	28-Feb-14	A14-00983Final2
KAS11369	< 0.5	11.1	6.2	< 1	390	24.9	55	20	4.1	1.9	< 0.5	2	< 0.05	25.5	28-Feb-14	A14-00983Final2
KAS11370	< 0.5	8.6	5.2	< 1	430	25.8	67	13	4.6	3.2	< 0.5	2.1	< 0.05	24.2	28-Feb-14	A14-00983Final2
KAS11371	< 0.5	11.9	4.6	< 1	420	27	65	11	4.1	1.6	< 0.5	1.9	< 0.05	24	28-Feb-14	A14-00983Final2
KAS11372	< 0.5	11.6	3.6	< 1	420	29.1	67	20	4.6	2.4	< 0.5	2.6	< 0.05	26.3	28-Feb-14	A14-00983Final2
KAS11373	< 0.5	13.4	1.3	< 1	60	32.5	79	18	4.9	0.6	< 0.5	2	< 0.05	27.5	28-Feb-14	A14-00799Final2
KAS11374	< 0.5	13.4	2.5	< 1	80	32.5	74	37	4.7	0.8	< 0.5	1.9	< 0.05	29.1	28-Feb-14	A14-00799Final2
KAS11375	< 0.5	14.2	2	< 1	< 50	33.1	67	44	4.9	1	< 0.5	2.3	< 0.05	29	28-Feb-14	A14-00799Final2
KAS11376	< 0.5	12.9	3.7	< 1	70	34	74	41	4.9	0.9	< 0.5	2.1	< 0.05	26.3	28-Feb-14	A14-00799Final2
KAS11377	< 0.5	13.1	3.1	< 1	60	33.5	73	28	4.9	0.8	< 0.5	2.2	< 0.05	26.9	28-Feb-14	A14-00799Final2
KAS11378	< 0.5	18.7	4.2	< 1	< 50	45.5	97	42	6.7	1.1	< 0.5	3	< 0.05	26.4	28-Feb-14	A14-00799Final2
KAS11379	< 0.5	10.7	4.1	< 1	260	27.1	52	31	4.4	1	< 0.5	2	< 0.05	23.1	28-Feb-14	A14-00799Final2
KAS11380	< 0.5	12.1	3.3	< 1	290	27.3	51	20	4.3	0.7	< 0.5	2.2	< 0.05	24	28-Feb-14	A14-00799Final2
KAS11381	< 0.5	11.6	< 0.5	< 1	210	31.1	59	47	5.3	0.8	< 0.5	2.4	< 0.05	24.8	28-Feb-14	A14-00799Final2
KAS11382	< 0.5	12.1	3.7	< 1	280	32.3	64	44	6	1.3	< 0.5	2.9	< 0.05	21.7	28-Feb-14	A14-00799Final2

APPENDIX 3-a: SOIL SAMPLES INAA RESULTS

Soil Sample ID	Au (ppb)	Ag (ppm)	As (ppm)	Ba (ppm)	Br (ppm)	Ca %	Co (ppm)	Cr (ppm)	Cs (ppm)	Fe %	Hf (ppm)	Hg (ppm)	Ir (ppb)	Mo (ppm)	Na %	Ni (ppm)	Rb (ppm)	Sb (ppm)	Sc (ppm)	Se (ppm)	Sn %	Sr %
KAS11383	< 2	< 5	16.4	440	11.8	< 0.5	17	186	6	3.48	4	< 1	< 5	< 1	0.39	< 20	102	1.5	10.4	< 3	< 0.02	< 0.05
KAS11384	< 2	< 5	16.6	430	10.9	< 0.5	16	153	4	3.33	4	< 1	< 5	< 1	0.34	< 20	132	1.7	9.9	< 3	< 0.02	< 0.05
KAS11385	< 2	< 5	17.6	520	12.1	2	17	170	5	3.65	4	< 1	< 5	9	0.39	< 20	154	1.9	9.8	< 3	< 0.02	< 0.05
KAS11386	< 2	< 5	19.3	310	7.8	4	12	161	4	2.93	6	< 1	< 5	< 1	0.12	< 20	92	2.3	7.1	< 3	< 0.02	< 0.05
KAS11387	4	< 5	15	280	4.6	4	7	89	4	2.04	3	< 1	< 5	6	0.11	< 20	137	1.6	6.5	< 3	< 0.02	< 0.05
KAS11388	< 2	< 5	27.2	260	7	3	16	134	5	3.26	4	< 1	< 5	18	0.15	< 20	137	2.7	8	< 3	< 0.02	< 0.05
KAS11389	< 2	< 5	23	270	8	4	13	124	7	2.82	4	< 1	< 5	2	0.15	< 20	158	2.2	7.5	< 3	< 0.02	< 0.05
KAS11390	< 2	< 5	22.4	300	8	2	13	127	3	2.61	2	< 1	< 5	5	0.13	< 20	140	4.2	6.5	< 3	< 0.02	< 0.05
KAS11391	< 2	< 5	21.5	< 50	8	5	13	126	5	2.67	5	< 1	< 5	< 1	0.12	< 20	144	2	6.9	< 3	< 0.02	< 0.05
KAS11392	5	< 5	18.1	220	7.5	5	15	140	6	2.96	4	< 1	< 5	< 1	0.1	< 20	102	2.1	9	< 3	< 0.02	< 0.05
KAS11393	< 2	< 5	8.8	240	4.8	6	6	73	< 1	1.91	4	< 1	< 5	5	0.08	< 20	98	1.2	5.6	< 3	< 0.02	< 0.05
KAS11394	< 2	< 5	17.3	< 50	9.9	6	16	144	5	2.92	3	< 1	< 5	< 1	0.11	230	142	2.2	6.4	< 3	< 0.02	< 0.05
KAS11395	< 2	< 5	14.6	< 50	6.9	6	8	98	< 1	2.41	6	< 1	< 5	< 1	0.09	< 20	85	1.9	6.8	< 3	< 0.02	< 0.05
KAS11403	< 2	< 5	21.8	330	10.2	< 0.5	15	65	7	2.45	3	< 1	< 5	2	0.05	< 20	144	2.3	8.2	< 3	< 0.02	< 0.05
KAS11404	< 2	< 5	28	330	8.6	2	18	92	7	2.62	5	< 1	< 5	10	0.28	< 20	209	2.8	9.1	< 3	< 0.02	< 0.05
KAS11405	< 2	< 5	30	350	4.3	< 0.5	11	102	4	2.72	6	< 1	< 5	2	0.31	< 20	136	3.3	9.4	< 3	< 0.02	< 0.05
KAS11406	< 2	< 5	25.2	270	5.7	4	11	87	6	2.13	4	< 1	< 5	4	0.12	< 20	103	3.4	6.8	< 3	< 0.02	< 0.05
KAS11407	< 2	< 5	32.3	< 50	4.7	3	11	81	2	2.64	4	< 1	< 5	11	0.14	< 20	78	3.6	8	< 3	< 0.02	< 0.05
KAS11408	< 2	< 5	27.6	330	6.2	11	11	65	< 1	2.39	2	< 1	< 5	2	0.08	< 20	121	4	5.9	< 3	< 0.02	< 0.05
KAS11409	< 2	< 5	26.5	460	6.8	4	8	78	3	2.25	3	< 1	< 5	8	0.08	< 20	76	3.9	6.8	< 3	< 0.02	< 0.05
KAS11410	< 2	< 5	22.1	< 50	6.2	6	9	66	4	2.14	2	< 1	< 5	5	0.08	< 20	76	3.5	6.4	< 3	< 0.02	< 0.05
KAS11411	< 2	< 5	24.6	< 50	9.1	< 0.5	14	84	3	2.75	2	< 1	< 5	< 1	0.13	< 20	110	4.5	8	< 3	< 0.02	< 0.05
KAS11412	< 2	< 5	20.7	< 50	8.8	2	12	108	3	2.55	4	< 1	< 5	1	0.06	< 20	125	3.4	8.2	< 3	< 0.02	< 0.05
KAS11413	< 2	< 5	10.3	270	6	< 0.5	11	74	4	2.91	2	< 1	< 5	< 1	0.07	< 20	159	2	9.4	< 3	< 0.02	< 0.05
KAS11414	< 2	< 5	10	240	3.9	< 0.5	14	59	5	2.63	4	< 1	< 5	2	0.09	< 20	164	1.6	9.1	< 3	< 0.02	< 0.05
KAS11415	< 2	< 5	11.3	380	3.9	< 0.5	19	53	8	3.86	5	< 1	< 5	< 1	0.06	< 20	223	2	10.3	< 3	< 0.02	< 0.05
KAS11416	< 2	< 5	4.6	200	2.8	< 0.5	17	53	7	3.56	5	< 1	< 5	< 1	0.11	< 20	177	1.2	10	< 3	< 0.02	< 0.05
KAS11417	< 2	< 5	5.4	300	3.2	< 0.5	10	54	5	2.37	4	< 1	< 5	< 1	0.08	< 20	176	1.5	9.8	< 3	< 0.02	< 0.05
KAS11418	< 2	< 5	5.8	400	4.3	2	12	55	4	2.65	4	< 1	< 5	3	0.07	< 20	157	1.3	9.3	< 3	< 0.02	< 0.05
KAS11419	< 2	< 5	8.4	300	3.4	< 0.5	7	57	6	2.16	4	< 1	< 5	< 1	0.07	< 20	152	3.6	8.3	< 3	< 0.02	< 0.05
KAS11420	< 2	< 5	40.3	200	5.6	< 0.5	16	75	< 1	1.9	5	< 1	< 5	< 1	0.05	< 20	149	6.6	8.9	< 3	< 0.02	< 0.05
KAS11421	< 2	< 5	19.5	170	< 0.5	< 0.5	14	70	4	2.67	3	< 1	< 5	< 1	0.05	< 20	123	9	8.3	< 3	< 0.02	< 0.05
KAS11422	< 2	< 5	17.2	260	3.1	3	12	59	< 1	2.54	2	< 1	< 5	< 1	0.05	< 20	113	10.4	7.5	< 3	< 0.02	< 0.05

APPENDIX 3-a: SOIL SAMPLES INAA RESULTS

Soil Sample ID	Ta (ppm)	Th (ppm)	U (ppm)	W (ppm)	Zn (ppm)	La (ppm)	Ce (ppm)	Nd (ppm)	Sm (ppm)	Eu (ppm)	Tb (ppm)	Yb (ppm)	Lu (ppm)	Mass(g)	Report Date	Certificate
KAS11383	< 0.5	13.2	4.2	< 1	210	30.6	52	37	5.5	1.2	< 0.5	2.4	< 0.05	23.1	28-Feb-14	A14-00799Final2
KAS11384	< 0.5	11.8	2.4	< 1	440	29.8	56	16	5.2	1	< 0.5	2.3	< 0.05	23.8	28-Feb-14	A14-00799Final2
KAS11385	< 0.5	11.2	3.3	< 1	320	29	66	26	5.2	1.1	< 0.5	2.8	< 0.05	22.3	28-Feb-14	A14-00799Final2
KAS11386	< 0.5	9.9	2.7	< 1	180	28.4	53	22	4.4	0.7	< 0.5	2.3	< 0.05	28.3	28-Feb-14	A14-00799Final2
KAS11387	< 0.5	8.9	3	< 1	90	24.4	53	16	3.8	0.7	< 0.5	1.8	< 0.05	28	28-Feb-14	A14-00799Final2
KAS11388	< 0.5	9.6	2.9	< 1	210	31.7	59	40	5.3	1	< 0.5	2.5	< 0.05	26.2	28-Feb-14	A14-00799Final2
KAS11389	< 0.5	9.2	5.1	< 1	170	30.3	64	17	4.7	1.1	< 0.5	2.5	< 0.05	26.3	28-Feb-14	A14-00799Final2
KAS11390	< 0.5	10.1	3.7	< 1	220	26.6	57	38	4.3	1.1	< 0.5	2.1	< 0.05	24.4	28-Feb-14	A14-00800Final2
KAS11391	< 0.5	10.9	2.7	< 1	140	26.7	39	24	4.2	0.6	< 0.5	2.1	< 0.05	27.9	28-Feb-14	A14-00799Final2
KAS11392	< 0.5	9	4.8	< 1	180	23.2	40	15	3.3	0.8	< 0.5	1.7	< 0.05	24.5	28-Feb-14	A14-00799Final2
KAS11393	< 0.5	7.6	3.3	< 1	< 50	19.5	32	17	2.9	0.7	< 0.5	1.4	< 0.05	29.3	28-Feb-14	A14-00799Final2
KAS11394	< 0.5	8.9	3.3	< 1	210	21.6	32	17	3.2	0.8	< 0.5	1.6	< 0.05	23.5	28-Feb-14	A14-00799Final2
KAS11395	< 0.5	8.8	2.6	< 1	170	22.4	38	24	3.5	0.7	< 0.5	1.9	< 0.05	27.7	28-Feb-14	A14-00799Final2
KAS11403	< 0.5	13.6	4.8	< 1	< 50	33.1	80	27	5.7	1.7	< 0.5	2.8	< 0.05	27	28-Feb-14	A14-00983Final2
KAS11404	< 0.5	13.9	5.9	< 1	50	37.6	72	36	6.4	1.6	< 0.5	3.5	< 0.05	26.2	28-Feb-14	A14-00983Final2
KAS11405	< 0.5	16.7	8.3	< 1	160	37.6	69	14	5.7	1	< 0.5	3.8	< 0.05	26.9	28-Feb-14	A14-00976Final2
KAS11406	< 0.5	12.2	4.6	< 1	150	30.1	51	17	4.7	1	< 0.5	2.5	< 0.05	25.9	28-Feb-14	A14-00976Final2
KAS11407	3	14.1	4.5	< 1	150	32.7	59	18	5.1	1	< 0.5	2.9	< 0.05	26.2	28-Feb-14	A14-00976Final2
KAS11408	< 0.5	11.6	4	< 1	140	28.4	68	24	4.2	1.1	< 0.5	2.4	< 0.05	28.8	03-Mar-14	A14-01143Final
KAS11409	< 0.5	11.8	5.3	< 1	< 50	30	58	36	4.2	0.8	< 0.5	2.6	< 0.05	30.1	03-Mar-14	A14-01143Final
KAS11410	< 0.5	11.7	5.3	< 1	130	28.4	55	15	4	1.2	< 0.5	2.8	< 0.05	28.5	03-Mar-14	A14-01143Final
KAS11411	< 0.5	14.2	5.6	< 1	120	32.3	64	26	4.7	1.3	< 0.5	2.6	< 0.05	27.6	03-Mar-14	A14-01143Final
KAS11412	< 0.5	13	4.7	< 1	110	31	65	19	4.6	1.9	< 0.5	2.5	< 0.05	28.1	03-Mar-14	A14-01143Final
KAS11413	< 0.5	14	5.9	< 1	50	33.1	68	23	4.6	0.8	< 0.5	2.9	< 0.05	26	03-Mar-14	A14-01143Final
KAS11414	< 0.5	15.8	4.2	< 1	< 50	29.9	70	12	4.2	0.7	< 0.5	2	< 0.05	30.4	02-Apr-14	A14-01900Final
KAS11415	< 0.5	22.2	3.5	< 1	120	40.9	105	22	5.8	0.9	< 0.5	2.4	< 0.05	28.7	02-Apr-14	A14-01900Final
KAS11416	< 0.5	20.1	3.2	< 1	< 50	37	83	19	4.8	0.7	< 0.5	1.8	< 0.05	28.8	02-Apr-14	A14-01900Final
KAS11417	< 0.5	18.1	2.8	< 1	60	31	70	18	3.9	0.5	< 0.5	1.6	< 0.05	28	02-Apr-14	A14-01900Final
KAS11418	< 0.5	17.9	2.4	< 1	60	31.4	78	36	4.1	0.6	< 0.5	1.6	< 0.05	27.9	02-Apr-14	A14-01900Final
KAS11419	< 0.5	17	2.6	< 1	120	28.4	60	16	3.8	0.5	< 0.5	1.5	< 0.05	28.4	02-Apr-14	A14-01900Final
KAS11420	< 0.5	16.2	2.2	< 1	390	29.4	64	12	3.6	0.4	< 0.5	1.6	< 0.05	28.4	02-Apr-14	A14-01900Final
KAS11421	< 0.5	15	3	< 1	250	31.4	68	18	4.3	0.7	< 0.5	1.7	< 0.05	28.3	02-Apr-14	A14-01900Final
KAS11422	< 0.5	14	1	< 1	140	27.7	62	26	3.9	0.6	< 0.5	1.6	< 0.05	29.8	02-Apr-14	A14-01900Final

APPENDIX 3-a: SOIL SAMPLES INAA RESULTS

Soil Sample ID	Au (ppb)	Ag (ppm)	As (ppm)	Ba (ppm)	Br (ppm)	Ca %	Co (ppm)	Cr (ppm)	Cs (ppm)	Fe %	Hf (ppm)	Hg (ppm)	Ir (ppb)	Mo (ppm)	Na %	Ni (ppm)	Rb (ppm)	Sb (ppm)	Sc (ppm)	Se (ppm)	Sn %	Sr %
KAS11423	< 2	< 5	17.5	220	4.3	3	9	53	< 1	2.47	2	< 1	< 5	< 1	0.04	< 20	90	6.6	7.1	< 3	< 0.02	< 0.05
KAS11424	< 2	< 5	10.9	220	3.1	2	11	53	< 1	2.48	4	< 1	< 5	< 1	0.05	< 20	103	3.6	7.9	< 3	< 0.02	< 0.05
KAS11425	< 2	< 5	19.6	380	9.9	< 0.5	16	101	4	3.91	5	< 1	< 5	< 1	0.15	< 20	167	3.6	9.9	< 3	< 0.02	< 0.05
KAS11426	< 2	< 5	17.6	510	5.7	< 0.5	15	91	4	3.39	3	< 1	< 5	8	0.15	< 20	190	2.9	8.8	< 3	< 0.02	< 0.05
KAS11427	8	< 5	23.9	450	5.9	< 0.5	14	106	3	3.18	3	< 1	< 5	< 1	0.2	< 20	133	2.5	8.9	< 3	< 0.02	< 0.05
KAS11428	< 2	< 5	20.5	580	5.7	< 0.5	21	114	4	3.6	3	< 1	< 5	8	0.22	< 20	164	2.7	9.7	< 3	< 0.02	< 0.05
KAS11429	14	< 5	34.3	560	5.3	2	21	99	2	3.06	3	< 1	< 5	< 1	0.09	< 20	135	5.2	7.8	< 3	< 0.02	< 0.05
KAS11430	< 2	< 5	30.2	640	5.4	4	26	87	2	3.53	2	< 1	< 5	< 1	0.09	< 20	127	5.9	6.8	< 3	< 0.02	< 0.05
KAS11501	< 2	< 5	13.9	430	8.8	2	9	110	2	2.72	2	< 1	< 5	16	0.18	< 20	96	1.7	7.7	< 3	< 0.02	< 0.05
KAS11502	< 2	< 5	21.1	500	12.1	1	11	103	4	3.08	2	3	< 5	< 1	0.25	< 20	130	2.2	9.1	< 3	< 0.02	< 0.05
KAS11503	< 2	< 5	21.4	740	9.2	< 0.5	10	98	5	3.13	2	< 1	< 5	4	0.24	< 20	108	2.5	8.9	< 3	< 0.02	< 0.05
KAS11504	< 2	< 5	14.9	570	10.1	2	10	106	4	2.96	4	< 1	< 5	4	0.3	< 20	125	2.1	9	< 3	< 0.02	< 0.05
KAS11505	< 2	< 5	15.9	400	8.5	4	9	112	4	2.96	4	< 1	< 5	1	0.31	< 20	126	1.9	8.6	< 3	< 0.02	< 0.05
KAS11506	< 2	< 5	16.5	450	11.2	< 0.5	10	109	7	3.17	2	< 1	< 5	5	0.38	< 20	118	2.1	9.6	< 3	< 0.02	< 0.05
KAS11507	< 2	< 5	23.9	810	11	< 0.5	15	107	5	4.22	4	< 1	< 5	< 1	0.46	< 20	143	2.8	11.4	< 3	< 0.02	< 0.05
KAS11508	< 2	< 5	19	700	10	2	12	101	5	3.43	2	< 1	< 5	6	0.43	< 20	96	2.3	9.4	< 3	< 0.02	< 0.05
KAS11509	5	< 5	10.7	480	4.9	2	9	96	3	2.54	2	< 1	< 5	< 1	0.22	< 20	88	2.3	6.9	< 3	< 0.02	< 0.05
KAS11510	< 2	< 5	18.5	530	8.7	< 0.5	13	88	3	3.64	2	< 1	< 5	< 1	0.46	< 20	67	2.9	9	< 3	< 0.02	< 0.05
KAS11511	< 2	< 5	12.8	330	3.5	4	6	62	3	1.77	2	< 1	< 5	< 1	0.09	< 20	118	1.4	5.7	< 3	< 0.02	< 0.05
KAS11512	< 2	< 5	10.7	260	4.6	6	6	57	2	1.78	2	< 1	< 5	< 1	0.07	< 20	86	1.7	5.5	< 3	< 0.02	< 0.05
KAS11513	< 2	< 5	18.6	400	4.3	7	10	84	3	2.36	3	< 1	< 5	< 1	0.1	< 20	141	2.1	6.4	< 3	< 0.02	< 0.05
KAS11514	< 2	< 5	12.4	270	3.6	9	8	70	3	2.18	3	< 1	< 5	< 1	0.08	< 20	99	1.8	6	< 3	< 0.02	< 0.05
KAS11515	2	< 5	9.3	260	4.4	8	6	61	3	1.83	2	< 1	< 5	6	0.1	< 20	98	1.3	5.2	< 3	< 0.02	< 0.05
KAS11516	< 2	< 5	16.3	190	5.6	6	10	106	5	2.24	3	< 1	< 5	< 1	0.09	< 20	98	2.1	6	< 3	< 0.02	< 0.05
KAS11517	< 2	< 5	13.9	300	4.9	7	9	78	5	2.1	3	< 1	< 5	< 1	0.1	< 20	124	1.9	6.4	< 3	< 0.02	< 0.05
KAS11518	< 2	< 5	12.3	290	3.7	8	7	63	2	2.07	3	< 1	< 5	1	0.09	< 20	92	1.6	6.2	< 3	< 0.02	< 0.05
KAS11519	< 2	< 5	14.4	240	5.1	6	9	132	5	2.31	6	< 1	< 5	< 1	0.1	< 20	82	1.8	6.3	< 3	< 0.02	< 0.05
KAS11520	4	< 5	23.1	340	5.6	1	15	140	4	3.09	4	< 1	< 5	< 1	0.12	< 20	160	2.6	8.1	< 3	< 0.02	< 0.05
KAS11521	< 2	< 5	12.6	380	4.2	5	9	83	5	2.2	4	< 1	< 5	< 1	0.11	150	123	1.8	7	< 3	< 0.02	< 0.05
KAS11522	< 2	< 5	20.8	290	5.3	7	14	111	4	2.92	3	< 1	< 5	< 1	0.13	< 20	114	2.4	6.5	< 3	< 0.02	< 0.05
KAS11523	< 2	< 5	25.2	470	6.4	4	16	116	6	3.49	5	< 1	< 5	4	0.16	< 20	163	2.7	8.6	< 3	< 0.02	< 0.05
KAS11524	3	< 5	22.3	280	6.7	5	14	127	3	2.89	4	< 1	< 5	< 1	0.13	< 20	108	2.4	7.3	< 3	< 0.02	< 0.05
KAS11525	< 2	< 5	9.8	270	5.8	4	7	77	2	2	2	< 1	< 5	< 1	0.08	< 20	113	1.6	6.3	< 3	< 0.02	< 0.05
KAS11526	< 2	< 5	14.2	< 50	11	5	7	81	4	1.99	2	< 1	< 5	13	0.1	< 20	99	1.9	6	< 3	< 0.02	< 0.05

APPENDIX 3-a: SOIL SAMPLES INAA RESULTS

Soil Sample ID	Ta (ppm)	Th (ppm)	U (ppm)	W (ppm)	Zn (ppm)	La (ppm)	Ce (ppm)	Nd (ppm)	Sm (ppm)	Eu (ppm)	Tb (ppm)	Yb (ppm)	Lu (ppm)	Mass(g)	Report Date	Certificate
KAS11423	< 0.5	11.3	1	< 1	160	27.1	60	18	3.8	0.8	< 0.5	1.5	< 0.05	29.7	02-Apr-14	A14-01900Final
KAS11424	< 0.5	13.8	2.3	< 1	90	28.8	67	17	4.1	0.5	< 0.5	1.6	< 0.05	28	02-Apr-14	A14-01900Final
KAS11425	< 0.5	16.6	3.4	< 1	130	35.5	80	21	5.3	0.7	< 0.5	2.3	< 0.05	27.1	02-Apr-14	A14-01900Final
KAS11426	< 0.5	14.3	5.1	< 1	170	34.5	60	25	5.5	1.6	< 0.5	2.1	< 0.05	25.6	02-Apr-14	A14-01899Final
KAS11427	< 0.5	14.6	6.4	< 1	220	31.9	51	32	4.9	1.2	< 0.5	2.2	< 0.05	26.5	02-Apr-14	A14-01899Final
KAS11428	< 0.5	14.9	5.8	< 1	120	34.5	60	29	5.1	1.1	< 0.5	2.3	< 0.05	27	02-Apr-14	A14-01899Final
KAS11429	< 0.5	13	4.7	< 1	180	28.8	46	21	4.3	0.8	< 0.5	1.5	< 0.05	28.6	02-Apr-14	A14-01899Final
KAS11430	< 0.5	10.3	3.7	< 1	320	25.5	42	22	4.1	0.8	< 0.5	1.4	< 0.05	28.3	02-Apr-14	A14-01899Final
KAS11501	< 0.5	10.3	5.7	< 1	240	24.2	49	20	3.5	0.8	< 0.5	1.8	< 0.05	24.6	11-Apr-14	A14-02048final
KAS11502	< 0.5	12.2	8.7	< 1	190	27.6	53	18	3.8	1.2	< 0.5	2.3	< 0.05	23.5	11-Apr-14	A14-02048final
KAS11503	< 0.5	11.5	5	< 1	200	27	49	22	4	1.1	< 0.5	1.8	< 0.05	25.4	11-Apr-14	A14-02048final
KAS11504	< 0.5	11.2	3.4	< 1	180	25.1	47	40	4	1.1	< 0.5	1.8	< 0.05	24.2	11-Apr-14	A14-02048final
KAS11505	< 0.5	10.4	5.8	< 1	180	26.2	47	19	3.9	1.2	< 0.5	1.9	< 0.05	25.1	11-Apr-14	A14-02048final
KAS11506	< 0.5	9.6	3	< 1	260	24.1	49	25	4	1.1	< 0.5	1.8	< 0.05	22.7	11-Apr-14	A14-02048final
KAS11507	< 0.5	11	4	< 1	410	28.4	49	38	4.7	1.2	< 0.5	2	< 0.05	25	11-Apr-14	A14-02048final
KAS11508	< 0.5	8.9	3.6	< 1	290	23.2	48	20	4	0.9	< 0.5	1.7	< 0.05	23.6	11-Apr-14	A14-02048final
KAS11509	< 0.5	8.8	3.2	< 1	210	22.3	42	21	3.1	0.8	< 0.5	1.3	< 0.05	29.3	11-Apr-14	A14-02048final
KAS11510	< 0.5	8.6	3.2	< 1	240	22.2	39	24	4.2	1	< 0.5	1.8	< 0.05	24.5	11-Apr-14	A14-02048final
KAS11511	< 0.5	8.4	4.2	< 1	70	20.9	40	16	3	0.5	< 0.5	1.3	< 0.05	29.4	11-Apr-14	A14-02048final
KAS11512	< 0.5	7.2	3.8	< 1	100	19.8	34	15	2.7	0.5	< 0.5	1.2	< 0.05	30.1	11-Apr-14	A14-02048final
KAS11513	< 0.5	9	3	< 1	140	24.4	41	21	3.2	0.9	< 0.5	1.7	< 0.05	28.9	28-Mar-14	A14-01898Final
KAS11514	< 0.5	8.1	3.6	< 1	130	23	35	14	3	0.6	< 0.5	1.4	< 0.05	28.2	28-Mar-14	A14-01898Final
KAS11515	< 0.5	7.8	2.4	< 1	70	20	36	14	2.5	0.6	< 0.5	1.4	< 0.05	28.7	28-Mar-14	A14-01898Final
KAS11516	< 0.5	7.9	2.3	< 1	140	23.4	36	21	3	0.7	< 0.5	1.5	< 0.05	26.3	28-Mar-14	A14-01898Final
KAS11517	< 0.5	8.6	3.5	< 1	120	23.5	40	14	3.1	0.7	< 0.5	1.6	< 0.05	28.8	28-Mar-14	A14-01898Final
KAS11518	< 0.5	8.3	2.9	< 1	130	23	39	26	3.3	0.6	< 0.5	1.6	< 0.05	28.4	28-Mar-14	A14-01898Final
KAS11519	< 0.5	8.7	2.8	< 1	70	26.1	41	29	3.2	0.6	< 0.5	1.8	< 0.05	25.4	28-Mar-14	A14-01898Final
KAS11520	< 0.5	10.6	3.5	< 1	210	30.2	61	39	4.2	0.8	< 0.5	2.2	< 0.05	25.3	28-Mar-14	A14-01898Final
KAS11521	< 0.5	10.6	5.4	< 1	110	26.8	52	33	3.6	0.7	< 0.5	2.3	< 0.05	27.3	28-Mar-14	A14-01898Final
KAS11522	< 0.5	8	2.2	< 1	200	23.7	42	29	3.5	0.7	< 0.5	2	< 0.05	26.4	28-Mar-14	A14-01898Final
KAS11523	< 0.5	12.4	2.6	< 1	280	33.5	70	36	5.1	1.3	< 0.5	2.5	< 0.05	27	28-Mar-14	A14-01898Final
KAS11524	< 0.5	9.2	2.8	< 1	230	28.1	51	32	4.8	0.9	< 0.5	2.3	< 0.05	25.8	28-Mar-14	A14-01898Final
KAS11525	< 0.5	7.9	3	< 1	70	22.3	50	26	3.3	0.6	< 0.5	1.7	< 0.05	29.9	03-Mar-14	A14-01143Final
KAS11526	< 0.5	8.2	4.5	< 1	100	22	51	16	3.3	1.1	< 0.5	2.1	< 0.05	29.8	03-Mar-14	A14-01143Final

APPENDIX 3-a: SOIL SAMPLES INAA RESULTS

Soil Sample ID	Au (ppb)	Ag (ppm)	As (ppm)	Ba (ppm)	Br (ppm)	Ca %	Co (ppm)	Cr (ppm)	Cs (ppm)	Fe %	Hf (ppm)	Hg (ppm)	Ir (ppb)	Mo (ppm)	Na %	Ni (ppm)	Rb (ppm)	Sb (ppm)	Sc (ppm)	Se (ppm)	Sn %	Sr %
KAS11527	< 2	< 5	25.6	560	9.1	7	15	100	< 1	3.3	5	< 1	< 5	< 1	0.13	< 20	132	2.5	7.7	< 3	< 0.02	< 0.05
KAS11528	< 2	< 5	15.3	< 50	7.7	8	20	85	2	2.56	3	< 1	< 5	< 1	0.1	< 20	81	2	6.9	< 3	< 0.02	< 0.05
KAS11529	< 2	< 5	20.1	< 50	9.5	2	11	111	3	2.57	2	< 1	< 5	< 1	0.12	< 20	95	2.6	6.6	< 3	< 0.02	< 0.05
KAS11701	< 2	< 5	22.3	410	14.8	< 0.5	14	106	6	3.24	4	< 1	< 5	< 1	0.38	< 20	88	1.9	9	< 3	< 0.02	< 0.05
KAS11702	< 2	< 5	21.5	430	6.1	< 0.5	14	113	5	3.36	5	< 1	< 5	4	0.21	< 20	192	1.7	9	< 3	< 0.02	< 0.05
KAS11703	< 2	< 5	17.3	270	10.9	< 0.5	14	120	4	2.92	4	< 1	< 5	< 1	0.22	< 20	48	1.7	8.3	< 3	< 0.02	< 0.05
KAS11704	< 2	< 5	16.1	700	6.4	< 0.5	12	95	5	3.13	4	< 1	< 5	7	0.25	< 20	97	1.8	7.7	< 3	< 0.02	< 0.05
KAS11705	< 2	< 5	14.6	510	3.6	2	12	129	4	3.17	4	< 1	< 5	< 1	0.21	< 20	116	2.4	8.1	< 3	< 0.02	< 0.05
KAS11706	< 2	< 5	13.3	400	5.3		14	146	5	3.16	4	< 1	< 5	< 1	0.24	< 20	205	2.4	9.4	< 3	< 0.02	< 0.05
KAS12101	< 2	< 5	10.8	420	4.1	3	15	141	< 1	4.23	3	< 1	< 5	< 1	0.04	< 20	150	1.8	8.7	< 3	< 0.02	< 0.05
KAS12102	< 2	< 5	18.5	< 50	5.6	6	16	128	< 1	3.45	3	< 1	< 5	< 1	0.04	< 20	134	1.9	8.8	< 3	< 0.02	< 0.05
KAS12103	< 2	< 5	22.9	580	8	2	20	120	4	3.45	4	< 1	< 5	< 1	0.05	< 20	185	3.6	10.2	< 3	< 0.02	< 0.05
KAS12104	< 2	< 5	14.7	370	10.5	< 0.5	20	178	4	3.29	5	< 1	< 5	< 1	0.05	< 20	193	3	11.6	< 3	< 0.02	< 0.05
KAS12105	< 2	6	29.6	320	11	< 0.5	26	100	< 1	3.73	4	< 1	< 5	4	0.09	< 20	177	8.4	9.4	< 3	< 0.02	< 0.05
KAS12106	< 2	< 5	16.2	500	9	3	17	134	3	3.04	3	< 1	< 5	< 1	0.07	< 20	135	2.4	7.7	< 3	< 0.02	< 0.05
KAS12107	< 2	< 5	19.3	410	6.5	3	18	99	3	3.03	4	1	< 5	3	0.11	< 20	132	3.8	7.7	< 3	< 0.02	< 0.05
KAS12108	< 2	< 5	31.9	540	8.8	2	20	87	3	3.29	4	< 1	< 5	2	0.14	< 20	144	4.4	7.8	< 3	< 0.02	< 0.05
KAS12109	< 2	< 5	8.5	330	3.6	4	9	54	3	2.29	4	< 1	< 5	3	0.04	< 20	201	1.9	7.8	< 3	< 0.02	< 0.05
KAS12110	< 2	< 5	8	290	4.5	3	8	64	3	2.22	3	< 1	< 5	< 1	0.03	< 20	157	2	6.6	< 3	< 0.02	< 0.05
KAS12111	< 2	< 5	11.6	300	3.7	4	11	59	4	2.27	4	1	< 5	1	0.04	< 20	157	1.8	7.2	< 3	< 0.02	< 0.05
KAS12112	< 2	< 5	9.8	260	5.4	4	10	57	3	2.2	4	< 1	< 5	< 1	0.04	< 20	161	1.8	7.4	< 3	< 0.02	< 0.05
KAS12113	4	< 5	8.9	300	3.6	3	9	56	4	2.1	4	1	< 5	< 1	0.04	< 20	182	1.5	7.8	< 3	< 0.02	< 0.05
KAS12114	< 2	< 5	10.8	350	15.5	2	11	162	4	3.08	3	< 1	< 5	2	0.2	< 20	109	1.8	8.5	< 3	< 0.02	< 0.05
KAS12115	< 2	< 5	10.1	390	11.6	2	9	156	< 1	2.46	3	< 1	< 5	< 1	0.08	< 20	123	1.7	7.5	< 3	< 0.02	< 0.05
KAS12117	< 2	< 5	5.2	270	10.8	< 0.5	11	92	5	3.43	4	< 1	< 5	< 1	0.05	< 20	116	1.9	8.8	< 3	< 0.02	< 0.05
KAS12118	< 2	< 5	6.4	310	5.8	< 0.5	9	77	5	2.52	4	< 1	< 5	< 1	0.06	< 20	183	1.4	9	< 3	< 0.02	< 0.05
KAS12119	< 2	< 5	19.4	< 50	33	< 0.5	14	38	4	3.03	2	< 1	< 5	5	0.13	< 20	84	3.7	7.9	< 3	< 0.02	< 0.05
KAS12120	< 2	< 5	14.4	350	12.6	< 0.5	12	125	3	3.53	4	< 1	< 5	< 1	0.07	< 20	160	3.1	9	< 3	< 0.02	< 0.05
KAS12121	< 2	< 5	5	< 50	35.6	3	3	12	< 1	0.85	< 1	< 1	< 5	< 1	0.12	< 20	< 15	2.5	2.3	< 3	< 0.02	< 0.05
KAS12122	< 2	< 5	15.9	200	29.7	< 0.5	13	157	3	3.2	4	< 1	< 5	2	0.12	< 20	76	3.9	7.6	< 3	< 0.02	< 0.05
KAS12123	< 2	< 5	14.8	350	23.2	2	14	168	3	2.92	4	< 1	< 5	2	0.11	< 20	94	3.4	8	< 3	< 0.02	< 0.05
KAS12124	< 2	< 5	14.2	< 50	19.7	< 0.5	11	150	5	2.75	3	< 1	< 5	< 1	0.12	< 20	190	3.2	9.3	< 3	< 0.02	< 0.05
KAS12125	< 2	< 5	18.2	380	22.2	2	15	152	3	3.19	3	< 1	< 5	< 1	0.26	< 20	127	3.1	8.7	< 3	< 0.02	< 0.05

APPENDIX 3-a: SOIL SAMPLES INAA RESULTS

Soil Sample ID	Ta (ppm)	Th (ppm)	U (ppm)	W (ppm)	Zn (ppm)	La (ppm)	Ce (ppm)	Nd (ppm)	Sm (ppm)	Eu (ppm)	Tb (ppm)	Yb (ppm)	Lu (ppm)	Mass(g)	Report Date	Certificate
KAS11527	< 0.5	9	3.1	< 1	200	26.9	54	23	4.8	0.9	< 0.5	2.5	< 0.05	27.6	28-Feb-14	A14-00983Final2
KAS11528	< 0.5	9	4.3	< 1	280	25.2	59	15	3.8	2.4	< 0.5	1.8	< 0.05	25.9	28-Feb-14	A14-00983Final2
KAS11529	< 0.5	9.3	2.8	< 1	160	24.8	52	17	3.5	0.4	< 0.5	1.6	< 0.05	26	28-Feb-14	A14-00983Final2
KAS11701	< 0.5	11.8	7	< 1	210	23.3	44	13	3.5	0.9	< 0.5	1.8	< 0.05	19.3	09-Apr-14	A14-02050Final
KAS11702	< 0.5	15.4	3.6	< 1	120	32.5	70	29	4.8	0.9	< 0.5	2.5	< 0.05	24.2	09-Apr-14	A14-02050Final
KAS11703	< 0.5	12.6	6.1	< 1	180	24.6	48	8	4.2	0.6	< 0.5	2	< 0.05	23.1	09-Apr-14	A14-02050Final
KAS11704	< 0.5	11.9	3	< 1	110	32.3	46	16	4	0.9	< 0.5	2	< 0.05	23.3	11-Apr-14	A14-02051final
KAS11705	< 0.5	13.1	4.2	< 1	70	29.7	75	42	4.8	1.2	< 0.5	2.6	< 0.05	25.8	05-May-14	A14-02556Final
KAS11706	< 0.5	14.8	4.7	< 1	100	31.7	88	53	5.5	1.7	< 0.5	2.6	< 0.05	26.5	05-May-14	A14-02556Final
KAS12101	< 0.5	15.9	2.1	< 1	210	30.4	61	30	3.8	0.8	< 0.5	2	< 0.05	26.2	28-Feb-14	A14-00985Final2
KAS12102	< 0.5	14.3	1.1	< 1	180	31.1	65	25	3.9	1.1	< 0.5	2	< 0.05	26.7	28-Feb-14	A14-00985Final2
KAS12103	< 0.5	15.6	0.9	< 1	230	33.7	71	57	4.1	0.9	< 0.5	2.2	< 0.05	27.8	28-Feb-14	A14-00985Final2
KAS12104	< 0.5	13.6	4.9	< 1	150	37.4	81	85	6.1	1.4	< 0.5	2.7	< 0.05	26.5	03-Mar-14	A14-01143Final
KAS12105	< 0.5	13.9	1.8	< 1	880	29.6	57	24	4.5	0.9	< 0.5	2.3	< 0.05	26.4	11-Apr-14	A14-02048final
KAS12106	< 0.5	10.1	1.4	< 1	280	26.3	97	36	4.1	0.9	< 0.5	1.8	< 0.05	25.8	11-Apr-14	A14-02048final
KAS12107	< 0.5	11.1	1.6	< 1	330	26.7	50	30	4	0.8	< 0.5	1.9	< 0.05	27.6	11-Apr-14	A14-02048final
KAS12108	< 0.5	10.6	2.2	< 1	260	24.4	47	22	3.7	0.8	< 0.5	1.5	< 0.05	29.3	11-Apr-14	A14-02048final
KAS12109	< 0.5	12.2	1.2	< 1	210	25.3	52	22	3.6	0.7	< 0.5	1.8	< 0.05	26.3	11-Apr-14	A14-02048final
KAS12110	< 0.5	11.1	2.3	< 1	500	22.7	45	22	3.4	0.4	< 0.5	1.8	< 0.05	26.5	11-Apr-14	A14-02048final
KAS12111	< 0.5	11.9	2.3	< 1	260	24.4	45	22	3.4	0.7	< 0.5	1.5	< 0.05	29.4	11-Apr-14	A14-02048final
KAS12112	< 0.5	12.5	2.6	< 1	180	25	48	33	3.6	0.6	< 0.5	1.6	< 0.05	28.1	11-Apr-14	A14-02048final
KAS12113	< 0.5	13.4	3.3	< 1	340	26.2	51	23	3.5	0.6	< 0.5	1.6	< 0.05	27.1	11-Apr-14	A14-02048final
KAS12114	< 0.5	13.1	1.8	< 1	140	25.3	62	22	4.1	0.6	< 0.5	1.5	< 0.05	22.5	28-Feb-14	A14-00976Final2
KAS12115	< 0.5	11.8	2	< 1	70	24.1	58	20	3.4	0.5	< 0.5	1.2	< 0.05	22.8	28-Feb-14	A14-00976Final2
KAS12117	< 0.5	13.6	1.9	< 1	130	31	70	22	4.3	0.8	1	1.3	< 0.05	21.4	28-Feb-14	A14-00976Final2
KAS12118	< 0.5	17.7	2.4	< 1	60	28.4	69	26	3.9	0.5	< 0.5	1.7	< 0.05	27.3	28-Feb-14	A14-00976Final2
KAS12119	< 0.5	11.4	3.3	< 1	290	19.6	51	13	3.8	0.6	< 0.5	1.9	< 0.05	22.4	28-Feb-14	A14-00976Final2
KAS12120	< 0.5	14	2.9	< 1	150	27.2	64	22	4	0.5	< 0.5	1.7	< 0.05	26.4	28-Feb-14	A14-00976Final2
KAS12121	< 0.5	2.3	3.2	< 1	< 50	6.2	16	5	1.2	0.2	< 0.5	0.5	< 0.05	20.7	28-Feb-14	A14-00976Final2
KAS12122	< 0.5	11.2	3.2	< 1	220	24.5	58	12	4.4	0.7	< 0.5	1.7	< 0.05	21.9	28-Feb-14	A14-00976Final2
KAS12123	< 0.5	12.9	4.3	< 1	150	27.3	71	30	4.5	0.8	< 0.5	2	< 0.05	24.2	28-Feb-14	A14-00976Final2
KAS12124	< 0.5	12.6	5	< 1	130	31.7	76	31	5.1	0.7	< 0.5	2	< 0.05	24.9	28-Feb-14	A14-00976Final2
KAS12125	1	10.4	4.6	< 1	190	24.8	62	23	4.6	0.9	< 0.5	2.1	< 0.05	24.2	28-Feb-14	A14-00976Final2

APPENDIX 3-a: SOIL SAMPLES INAA RESULTS

Soil Sample ID	Au (ppb)	Ag (ppm)	As (ppm)	Ba (ppm)	Br (ppm)	Ca %	Co (ppm)	Cr (ppm)	Cs (ppm)	Fe %	Hf (ppm)	Hg (ppm)	Ir (ppb)	Mo (ppm)	Na %	Ni (ppm)	Rb (ppm)	Sb (ppm)	Sc (ppm)	Se (ppm)	Sn %	Sr %
KAS12126	< 2	< 5	16.8	350	23.9	< 0.5	15	153	3	3.21	3	< 1	< 5	< 1	0.27	< 20	121	2.7	9	< 3	< 0.02	< 0.05
KAS12127	< 2	< 5	13.1	320	9.5	< 0.5	10	199	5	2.98	4	< 1	< 5	< 1	0.21	< 20	107	1.4	8.5	< 3	< 0.02	< 0.05
KAS12128	9	< 5	23.5	260	3.8	< 0.5	12	71	7	2.55	4	< 1	< 5	24	0.27	< 20	248	2.8	9.6	< 3	< 0.02	< 0.05
KAS12129	< 2	< 5	23.2	360	4.5	< 0.5	11	89	7	2.49	5	< 1	< 5	18	0.21	< 20	158	2.6	9.7	< 3	< 0.02	< 0.05
KAS12130	< 2	< 5	31.1	330	3.6	< 0.5	13	107	8	2.31	5	< 1	< 5	1	0.03	< 20	181	3.6	8.9	< 3	< 0.02	< 0.05
KAS12355	< 2	< 5	15.8	280	9.8	8	9	58	2	2.23	2	< 1	< 5	< 1	0.1	< 20	117	3	5.4	< 3	< 0.02	< 0.05
KAS12356	< 2	< 5	21.4	< 50	9	9	11	77	< 1	2.45	1	< 1	< 5	< 1	0.08	< 20	72	2.9	5.3	< 3	< 0.02	< 0.05
KAS12357	< 2	< 5	22	< 50	10.5	7	12	127	4	2.42	< 1	< 1	< 5	< 1	0.11	< 20	102	2.6	5.6	< 3	< 0.02	< 0.05
KAS12358	< 2	< 5	18.4	< 50	11.1	6	10	150	< 1	2.73	3	< 1	< 5	< 1	0.1	< 20	94	3.1	5.9	< 3	< 0.02	< 0.05
KAS12359	< 2	< 5	15.5	< 50	10.5	8	10	110	< 1	2.63	3	< 1	< 5	< 1	0.1	< 20	79	2.9	5.5	< 3	< 0.02	< 0.05
KAS12360	< 2	< 5	17.9	200	11.3	4	11	115	< 1	2.6	2	< 1	< 5	< 1	0.1	< 20	65	2.5	5.4	< 3	< 0.02	< 0.05
KAS12361	< 2	< 5	26.1	450	13.5	< 0.5	16	222	< 1	3.89	4	< 1	< 5	< 1	0.39	< 20	< 15	3.5	10.4	< 3	< 0.02	< 0.05
KAS12362	< 2	< 5	23.6	< 50	17.5	< 0.5	20	104	5	3.67	3	< 1	< 5	< 1	0.37	< 20	< 15	3.3	9.5	< 3	< 0.02	< 0.05
KAS12363	< 2	< 5	16.9	< 50	18.5	2	10	123	5	2.61	2	< 1	< 5	< 1	0.11	< 20	121	2.1	7.2	< 3	< 0.02	< 0.05
KAS12364	< 2	< 5	15.6	< 50	10.5	4	10	121	3	2.32	2	< 1	< 5	< 1	0.12	< 20	100	1.9	6.4	< 3	< 0.02	< 0.05
KAS12365	< 2	< 5	13.6	< 50	7.7	4	11	112	5	2.32	3	< 1	< 5	< 1	0.09	< 20	67	2	6.6	< 3	< 0.02	< 0.05
KAS12366	< 2	< 5	27.8	520	9.1	2	12	117	4	3.37	5	< 1	< 5	< 1	0.13	< 20	88	2.9	7.7	< 3	< 0.02	< 0.05
KAS12367	< 2	< 5	26	420	13.5	< 0.5	13	109	8	3.36	2	< 1	< 5	< 1	0.14	< 20	116	3	7.4	< 3	< 0.02	< 0.05
KAS12368	< 2	< 5	20.4	350	14.6	< 0.5	13	147	5	2.87	3	< 1	< 5	< 1	0.11	< 20	105	2.1	6.8	< 3	< 0.02	< 0.05
KAS12369	< 2	< 5	8.4	280	9.2	7	10	61	4	2.04	3	< 1	< 5	< 1	0.09	< 20	76	1.2	5.8	< 3	< 0.02	< 0.05
KAS12370	< 2	< 5	15.1	240	6	5	9	74	6	2.38	2	< 1	< 5	10	0.1	< 20	99	2.3	6.4	< 3	< 0.02	< 0.05
KAS12371	< 2	< 5	15.1	380	5.9	5	9	94	4	2.41	2	< 1	< 5	2	0.1	< 20	99	2.4	6.5	< 3	< 0.02	< 0.05
KAS12372	< 2	< 5	14.5	280	4	6	10	62	4	2.1	2	< 1	< 5	< 1	0.12	60	72	2	6.1	< 3	< 0.02	< 0.05
KAS12373	< 2	< 5	24.7	370	5.6	4	12	69	5	2.68	3	< 1	< 5	< 1	0.14	< 20	115	2.8	6.8	< 3	< 0.02	< 0.05
KAS12374	< 2	< 5	23.5	300	5.6	3	14	80	5	2.88	3	< 1	< 5	2	0.14	< 20	135	2.9	7.4	< 3	< 0.02	< 0.05
KAS12375	< 2	< 5	19	210	6.1	5	12	92	3	2.54	3	< 1	< 5	< 1	0.12	< 20	116	2.3	6.9	< 3	< 0.02	< 0.05
KAS12501	< 2	< 5	26.7	980	9	< 0.5	18	90	6	3.43	4	< 1	< 5	< 1	0.3	< 20	150	2.3	8.9	< 3	< 0.02	< 0.05
KAS12502	< 2	< 5	29.4	620	9.2	< 0.5	17	76	4	3.25	3	< 1	< 5	11	0.26	< 20	157	2.3	9	< 3	< 0.02	< 0.05
KAS12503	< 2	< 5	24.4	340	7.6	< 0.5	16	70	10	3.01	3	< 1	< 5	7	0.17	< 20	118	2.6	8	< 3	< 0.02	< 0.05
KAS12504	< 2	< 5	20.7	580	7.7	< 0.5	13	90	5	3.04	3	< 1	< 5	4	0.18	< 20	190	2.4	8.4	< 3	< 0.02	< 0.05
KAS12505	< 2	< 5	20.2	520	8	< 0.5	13	107	5	3	3	< 1	< 5	< 1	0.17	< 20	229	2.6	8.6	< 3	< 0.02	< 0.05
KAS12506	< 2	< 5	15.3	570	7.8	< 0.5	14	86	6	3.05	4	< 1	< 5	2	0.19	< 20	134	2.5	8.7	< 3	< 0.02	< 0.05
KAS12507	< 2	< 5	5.1	280	18.8	3	8	27	< 1	1.57	2	< 1	< 5	< 1	0.23	< 20	50	0.8	3.9	< 3	< 0.02	< 0.05
KAS12508	< 2	< 5	6.6	290	19.1	4	10	24	< 1	1.73	2	< 1	< 5	< 1	0.18	< 20	65	1.2	4.2	< 3	< 0.02	< 0.05

APPENDIX 3-a: SOIL SAMPLES INAA RESULTS

Soil Sample ID	Ta (ppm)	Th (ppm)	U (ppm)	W (ppm)	Zn (ppm)	La (ppm)	Ce (ppm)	Nd (ppm)	Sm (ppm)	Eu (ppm)	Tb (ppm)	Yb (ppm)	Lu (ppm)	Mass(g)	Report Date	Certificate
KAS12126	< 0.5	11.9	5.5	< 1	190	26	67	20	4.3	0.7	< 0.5	2	< 0.05	24.4	28-Feb-14	A14-00976Final2
KAS12127	< 0.5	12.6	2.5	< 1	100	25.9	53	7	3.9	0.9	< 0.5	2.2	< 0.05	25	28-Feb-14	A14-00976Final2
KAS12128	< 0.5	13.5	5.3	< 1	190	29.4	67	25	4.4	0.9	< 0.5	2.5	< 0.05	28.8	17-Jan-14	A13-15128Final
KAS12129	< 0.5	12.5	6.2	< 1	170	29.7	64	28	4.1	1.1	< 0.5	3	< 0.05	25.9	17-Jan-14	A13-15128Final
KAS12130	< 0.5	10.8	5	< 1	150	37.6	87	43	4.9	1	< 0.5	2.5	< 0.05	28.1	17-Jan-14	A13-15128Final
KAS12355	< 0.5	9.5	1.3	< 1	290	19.5	23	< 5	3.2	0.6	< 0.5	1.3	< 0.05	31.3	03-Mar-14	A14-01143Final
KAS12356	< 0.5	8.5	3.5	< 1	220	20	22	< 5	3.2	0.5	< 0.5	1.8	< 0.05	29.6	03-Mar-14	A14-01143Final
KAS12357	< 0.5	9.9	< 0.5	< 1	310	20.3	29	37	3.8	< 0.2	< 0.5	1.8	< 0.05	25.1	03-Mar-14	A14-01143Final
KAS12358	< 0.5	7.7	< 0.5	< 1	290	21.8	44	14	3.2	0.7	< 0.5	1.3	< 0.05	27.9	03-Mar-14	A14-01143Final
KAS12359	< 0.5	7.8	3.3	< 1	260	20.3	31	10	2.6	0.6	< 0.5	1.2	< 0.05	28.8	03-Mar-14	A14-01143Final
KAS12360	< 0.5	8.9	2.4	< 1	210	20.2	42	11	2.7	1	< 0.5	1.2	< 0.05	28.8	03-Mar-14	A14-01143Final
KAS12361	< 0.5	13.5	5	< 1	590	27	50	13	4.7	1.2	< 0.5	2.7	< 0.05	23.8	28-Feb-14	A14-00976Final2
KAS12362	< 0.5	10.3	7.2	< 1	410	26	71	22	4.9	0.8	< 0.5	2.4	< 0.05	27.1	28-Feb-14	A14-00976Final2
KAS12363	< 0.5	9.4	5.8	< 1	200	26.3	78	22	4.2	1	< 0.5	2.4	< 0.05	26.4	28-Feb-14	A14-00976Final2
KAS12364	< 0.5	8.8	4.3	< 1	90	23.4	71	21	3.9	0.5	< 0.5	2.2	< 0.05	29.2	28-Feb-14	A14-00976Final2
KAS12365	< 0.5	8.8	3.2	< 1	120	23.7	58	17	3.9	0.8	< 0.5	2.1	< 0.05	28.5	28-Feb-14	A14-00976Final2
KAS12366	< 0.5	10.6	2.8	< 1	290	29.4	98	20	5	1.4	< 0.5	2.7	< 0.05	28.4	28-Feb-14	A14-00976Final2
KAS12367	< 0.5	11.6	2.8	< 1	280	27.8	74	18	4.9	0.6	< 0.5	2.5	< 0.05	29.7	26-Feb-14	A14-00976Final
KAS12368	< 0.5	10.1	3.8	< 1	160	25.1	75	24	4.5	0.8	< 0.5	2.2	< 0.05	26.5	28-Feb-14	A14-00976Final2
KAS12369	< 0.5	7.9	3.7	< 1	80	22.2	38	13	3.2	1	< 0.5	1.7	< 0.05	26.2	28-Feb-14	A14-00976Final2
KAS12370	< 0.5	9.3	3.8	< 1	170	25	59	26	3.8	0.8	< 0.5	1.7	< 0.05	27.2	02-Apr-14	A14-01899Final
KAS12371	< 0.5	10	2.9	< 1	140	25.1	59	19	4	1	< 0.5	1.3	< 0.05	26.3	02-Apr-14	A14-01899Final
KAS12372	< 0.5	9.4	3.2	< 1	180	23.9	59	22	3.7	1	< 0.5	1.4	< 0.05	30	02-Apr-14	A14-01899Final
KAS12373	< 0.5	10	3	< 1	250	27.8	66	18	4.5	1.1	< 0.5	1.8	< 0.05	28.3	02-Apr-14	A14-01899Final
KAS12374	< 0.5	11.5	2.6	< 1	270	29	66	21	4.9	0.9	< 0.5	2.2	< 0.05	27.7	02-Apr-14	A14-01899Final
KAS12375	< 0.5	9.9	3.3	< 1	220	27.3	66	26	4.1	0.8	< 0.5	1.5	< 0.05	26.8	02-Apr-14	A14-01899Final
KAS12501	< 0.5	16.4	9.4	< 1	180	33.2	56	26	6.4	1.4	< 0.5	2.2	< 0.05	25	11-Apr-14	A14-02048final
KAS12502	< 0.5	14.5	9	< 1	190	33.1	61	34	6.8	0.8	< 0.5	2.4	< 0.05	25.1	11-Apr-14	A14-02048final
KAS12503	< 0.5	14.3	11.9	< 1	80	31.8	59	21	5.3	0.6	< 0.5	2.2	< 0.05	26.7	11-Apr-14	A14-02048final
KAS12504	< 0.5	14.7	7	< 1	140	33.7	61	28	4.9	0.9	< 0.5	1.8	< 0.05	26.5	11-Apr-14	A14-02048final
KAS12505	< 0.5	16.5	6.5	< 1	160	34.8	65	36	5.3	0.9	< 0.5	1.8	< 0.05	26.2	11-Apr-14	A14-02048final
KAS12506	< 0.5	14.8	5.1	< 1	190	33.8	58	35	5.3	1.1	< 0.5	2	< 0.05	26	11-Apr-14	A14-02048final
KAS12507	< 0.5	4.7	1.1	< 1	50	12.3	26	33	1.8	0.4	< 0.5	0.8	< 0.05	20.1	11-Apr-14	A14-02048final
KAS12508	< 0.5	5.8	2.5	< 1	120	14	25	17	1.8	0.2	< 0.5	1	< 0.05	20.2	11-Apr-14	A14-02048final

APPENDIX 3-a: SOIL SAMPLES INAA RESULTS

Soil Sample ID	Au (ppb)	Ag (ppm)	As (ppm)	Ba (ppm)	Br (ppm)	Ca %	Co (ppm)	Cr (ppm)	Cs (ppm)	Fe %	Hf (ppm)	Hg (ppm)	Ir (ppb)	Mo (ppm)	Na %	Ni (ppm)	Rb (ppm)	Sb (ppm)	Sc (ppm)	Se (ppm)	Sn %	Sr %
KAS12509	< 2	< 5	20	380	9.5	< 0.5	20	98	5	3.26	5	< 1	< 5	7	0.3	120	155	2.9	8.9	< 3	< 0.02	< 0.05
KAS12510	< 2	< 5	17.9	340	9.8	< 0.5	17	78	5	2.82	5	< 1	< 5	2	0.22	< 20	191	2.2	8.8	< 3	< 0.02	< 0.05
KAS12511	< 2	< 5	11.4	430	10.1	< 0.5	11	120	5	2.85	3	< 1	< 5	< 1	0.23	< 20	131	1.8	7	< 3	< 0.02	< 0.05
KAS12512	< 2	< 5	17	460	14.1	1	13	156	6	3.44	5	< 1	< 5	1	0.38	< 20	117	1.8	9.9	< 3	< 0.02	< 0.05
KAS12513	6	< 5	11	460	4.9	< 0.5	9	113	5	2.79	6	< 1	< 5	< 1	0.12	< 20	173	1.5	9.9	< 3	< 0.02	< 0.05
KAS12514	< 2	< 5	17.3	520	6.9	< 0.5	13	112	3	3.39	5	< 1	< 5	< 1	0.18	< 20	173	1.8	10.1	< 3	< 0.02	< 0.05
KAS12515	< 2	< 5	16.1	540	5.4	< 0.5	12	132	7	3.43	6	< 1	< 5	< 1	0.24	< 20	147	1.7	9.7	< 3	< 0.02	< 0.05
KAS12516	< 2	< 5	19.3	460	4.8	< 0.5	12	137	5	3.62	5	< 1	< 5	< 1	0.23	< 20	182	2	9.9	< 3	< 0.02	< 0.05
KAS12517	< 2	< 5	16.3	480	5.6	< 0.5	11	123	2	2.67	2	< 1	< 5	1	0.16	< 20	120	2.4	7.7	< 3	< 0.02	< 0.05
KAS12518	< 2	< 5	21.3	520	4.9	< 0.5	13	106	4	3.17	3	< 1	< 5	3	0.22	< 20	201	3	9.2	< 3	< 0.02	< 0.05
KAS12519	< 2	< 5	16.9	360	6.8	< 0.5	13	136	3	2.66	3	< 1	< 5	< 1	0.14	< 20	155	2.5	7.8	< 3	< 0.02	< 0.05
KAS12520	< 2	< 5	17.3	530	16.1	2	13	41	4	2.5	3	< 1	< 5	< 1	0.24	< 20	101	2.2	6.6	< 3	< 0.02	< 0.05
KAS12521	< 2	< 5	19.8	330	13.4	2	13	130	3	3.09	3	< 1	< 5	5	0.25	< 20	130	2.5	7.7	< 3	< 0.02	< 0.05
KAS12522	< 2	< 5	18.1	600	12.8	< 0.5	14	99	3	3.15	2	< 1	< 5	4	0.25	< 20	77	2.5	7.6	< 3	< 0.02	< 0.05
KAS12523	< 2	< 5	25.1	670	13.2	< 0.5	18	93	5	3.94	4	< 1	< 5	< 1	0.36	< 20	137	3.4	10.4	< 3	< 0.02	< 0.05
KAS12524	< 2	< 5	14.1	630	18.9	2	14	81	3	2.65	2	< 1	< 5	< 1	0.27	< 20	122	2.6	7.6	< 3	< 0.02	< 0.05
KAS12525	< 2	< 5	5.8	190	16.9	2	5	14	< 1	1.02	0	< 1	< 5	2	0.12	< 20	34	1.6	2.5	< 3	< 0.02	< 0.05
KAS12601	< 2	< 5	18.2	360	12.1	< 0.5	13	84	7	2.88	4	< 1	< 5	< 1	0.05	< 20	136	3.3	8.3	< 3	< 0.02	< 0.05
KAS12602	< 2	< 5	18.4	440	12.9	< 0.5	14	111	6	2.98	3	1	< 5	< 1	0.07	< 20	157	3.1	8.4	< 3	< 0.02	< 0.05
KAS12603	< 2	< 5	25.2	240	5.5	3	13	87	3	3.19	3	< 1	< 5	< 1	0.09	< 20	138	2.8	8.5	< 3	< 0.02	< 0.05
KAS12604	< 2	< 5	21.7	510	11.3	< 0.5	13	112	2	2.96	3	< 1	< 5	11	0.1	< 20	102	2.1	7.2	< 3	< 0.02	< 0.05
KAS12605	< 2	< 5	21.3	880	11.3	3	11	99	4	2.81	3	< 1	< 5	10	0.13	< 20	55	1.7	6.8	< 3	< 0.02	< 0.05
KAS12606	< 2	< 5	23.4	430	11.6	2	10	131	2	2.79	3	< 1	< 5	< 1	0.11	< 20	88	1.9	6.7	< 3	< 0.02	< 0.05
KAS12607	< 2	< 5	18.5	580	9.9	2	9	102	2	2.43	3	< 1	< 5	2	0.15	< 20	79	1.5	6.9	< 3	< 0.02	< 0.05
KAS12608	3	< 5	14.3	220	8.4	3	7	90	3	1.97	2	< 1	< 5	4	0.09	< 20	100	1.3	6	< 3	< 0.02	< 0.05
KAS12609	< 2	< 5	14.7	480	10.3	3	7	83	4	2.16	3	< 1	< 5	4	0.12	< 20	98	1.4	6.7	< 3	< 0.02	< 0.05
KAS12610	< 2	< 5	12.1	410	8.1	3	8	86	2	2.12	2	3	< 5	< 1	0.11	< 20	103	1.1	6.5	< 3	< 0.02	< 0.05
KAS12611	< 2	< 5	20	250	12.3	3	10	58	3	2.73	2	< 1	< 5	< 1	0.13	< 20	123	1.8	6.4	< 3	< 0.02	< 0.05
KAS12619	< 2	< 5	11	< 50	4.3	2	12	161	2	2.88	6	< 1	< 5	< 1	0.05	< 20	186	1.4	9.9	< 3	< 0.02	< 0.05
KAS12620	< 2	< 5	18.7	660	8.1	2	13	81	8	4.26	7	< 1	< 5	< 1	0.51	< 20	155	1.5	9	< 3	< 0.02	< 0.05
KAS12621	< 2	< 5	21.7	480	17.4	< 0.5	19	138	8	3.91	5	< 1	< 5	< 1	0.41	< 20	163	2.3	10.8	< 3	< 0.02	< 0.05
KAS12622	< 2	< 5	13.4	200	7.6	< 0.5	11	105	3	3.01	5	< 1	< 5	< 1	0.13	< 20	169	1.1	8.4	< 3	< 0.02	< 0.05
KAS12623	< 2	< 5	18.3	500	11.5	1	20	248	5	3.82	5	< 1	< 5	3	0.4	< 20	90	1.7	10.2	< 3	< 0.02	< 0.05

APPENDIX 3-a: SOIL SAMPLES INAA RESULTS

Soil Sample ID	Ta (ppm)	Th (ppm)	U (ppm)	W (ppm)	Zn (ppm)	La (ppm)	Ce (ppm)	Nd (ppm)	Sm (ppm)	Eu (ppm)	Tb (ppm)	Yb (ppm)	Lu (ppm)	Mass(g)	Report Date	Certificate
KAS12509	< 0.5	13.3	4.1	< 1	150	29.8	60	38	4.8	1	< 0.5	2.3	< 0.05	25.8	11-Apr-14	A14-02048final
KAS12510	< 0.5	13.6	2.9	< 1	200	27.8	59	34	4.3	0.8	< 0.5	2.3	< 0.05	26.1	11-Apr-14	A14-02048final
KAS12511	< 0.5	10	3.4	< 1	150	25.5	53	22	4	0.9	< 0.5	1.5	< 0.05	25.3	11-Apr-14	A14-02048final
KAS12512	< 0.5	15.2	4	< 1	230	34.2	62	16	5.4	1.1	< 0.5	2.6	< 0.05	23	09-Apr-14	A14-02050Final
KAS12513	< 0.5	16.6	2.5	< 1	100	35.3	65	16	5	1.1	< 0.5	2.2	< 0.05	27.9	09-Apr-14	A14-02050Final
KAS12514	< 0.5	16.8	3.9	< 1	100	34.4	64	20	5	1	< 0.5	2.8	< 0.05	26	09-Apr-14	A14-02050Final
KAS12515	< 0.5	14.8	3.6	< 1	80	33.9	63	23	4.6	0.7	< 0.5	2.2	< 0.05	24.7	09-Apr-14	A14-02050Final
KAS12516	< 0.5	16.1	2.6	< 1	130	34.7	63	17	5	1	< 0.5	2.8	< 0.05	24.8	09-Apr-14	A14-02050Final
KAS12517	< 0.5	10.2	6.1	< 1	130	26.4	50	23	3.9	1.2	< 0.5	1.9	< 0.05	24.8	11-Apr-14	A14-02048final
KAS12518	< 0.5	12.9	5.5	< 1	200	29.6	59	26	4.6	0.8	< 0.5	1.9	< 0.05	27.9	11-Apr-14	A14-02048final
KAS12519	< 0.5	13.3	3.7	< 1	160	29.5	55	32	4.1	1.2	< 0.5	2	< 0.05	25.6	06-May-14	A14-02555Final
KAS12520	< 0.5	7.6	8.5	< 1	190	18.4	32	19	2.5	1	< 0.5	1.6	< 0.05	22	06-May-14	A14-02555Final
KAS12521	< 0.5	10.1	5.7	< 1	180	23.8	48	17	3.6	1.1	< 0.5	1.9	< 0.05	22.2	06-May-14	A14-02555Final
KAS12522	< 0.5	10.4	12.2	< 1	150	21.2	60	13	3.6	1.2	< 0.5	1.8	< 0.05	21.7	05-May-14	A14-02556Final
KAS12523	< 0.5	12.5	5.4	< 1	310	25.1	70	23	5.2	1.4	< 0.5	1.9	< 0.05	23.5	05-May-14	A14-02556Final
KAS12524	< 0.5	8.9	7.5	< 1	190	18.4	43	15	3.5	1.1	< 0.5	1.6	< 0.05	21	05-May-14	A14-02556Final
KAS12525	< 0.5	3.3	1.8	< 1	100	6.7	16	0	1.4	0.3	< 0.5	0.5	< 0.05	18.8	05-May-14	A14-02556Final
KAS12601	< 0.5	13.4	6.9	< 1	160	31.4	71	16	3.9	1	< 0.5	2.1	< 0.05	29.5	28-Feb-14	A14-00985Final2
KAS12602	< 0.5	14.4	4.2	< 1	90	31.8	64	25	4.2	0.9	< 0.5	1.8	< 0.05	27.6	28-Feb-14	A14-00985Final2
KAS12603	< 0.5	12.2	3.9	< 1	140	30.9	78	22	4.5	0.8	< 0.5	2.4	< 0.05	26.8	28-Feb-14	A14-00985Final2
KAS12604	< 0.5	11	3.7	< 1	190	29.1	87	21	5.3	1.6	< 0.5	3.2	< 0.05	27	28-Mar-14	A14-01898Final
KAS12605	< 0.5	8.9	3.6	< 1	180	25	76	18	4.5	1.4	< 0.5	2.7	< 0.05	28.7	28-Mar-14	A14-01898Final
KAS12606	< 0.5	8.9	4.9	< 1	160	25.7	72	23	4.3	1.5	< 0.5	3	< 0.05	25.5	28-Mar-14	A14-01898Final
KAS12607	< 0.5	9.1	3.3	< 1	160	23.9	67	27	4.1	1	< 0.5	2.4	< 0.05	26.9	28-Mar-14	A14-01898Final
KAS12608	< 0.5	8.5	2.9	< 1	110	21.6	63	12	3.6	1.2	< 0.5	2.5	< 0.05	29.9	28-Mar-14	A14-01898Final
KAS12609	< 0.5	9.1	4.9	< 1	100	24.9	78	24	4.1	0.6	< 0.5	2.3	< 0.05	28.6	28-Mar-14	A14-01898Final
KAS12610	< 0.5	8.8	4	< 1	80	24	67	20	4.1	0.6	< 0.5	2.3	< 0.05	25.5	28-Mar-14	A14-01898Final
KAS12611	< 0.5	8.3	3.7	< 1	230	24.2	70	27	4.2	1	< 0.5	2.4	< 0.05	32.1	28-Mar-14	A14-01898Final
KAS12619	< 0.5	16.7	2	< 1	150	36.4	107	26	4.8	0.8	< 0.5	2.1	< 0.05	21.1	28-Feb-14	A14-00985Final2
KAS12620	< 0.5	11	3.6	< 1	220	29.1	68	21	3.8	0.8	< 0.5	2.1	< 0.05	22.7	28-Feb-14	A14-00985Final2
KAS12621	< 0.5	11.8	4	< 1	260	27.5	62	16	4.6	1	< 0.5	2.1	< 0.05	19.6	28-Feb-14	A14-00985Final2
KAS12622	< 0.5	10.9	3.8	< 1	170	29.3	78	21	4	0.5	< 0.5	2.2	< 0.05	23	28-Feb-14	A14-00985Final2
KAS12623	< 0.5	12.1	4.5	< 1	220	27.5	78	31	4.5	0.9	< 0.5	2.4	< 0.05	20.4	28-Feb-14	A14-00985Final2

APPENDIX 3-a: SOIL SAMPLES INAA RESULTS

Soil Sample ID	Au (ppb)	Ag (ppm)	As (ppm)	Ba (ppm)	Br (ppm)	Ca %	Co (ppm)	Cr (ppm)	Cs (ppm)	Fe %	Hf (ppm)	Hg (ppm)	Ir (ppb)	Mo (ppm)	Na %	Ni (ppm)	Rb (ppm)	Sb (ppm)	Sc (ppm)	Se (ppm)	Sn %	Sr %
KAS12624	< 2	< 5	15.2	350	6.2	< 0.5	12	138	5	3.27	5	< 1	< 5	< 1	0.17	< 20	152	1.4	9.2	< 3	< 0.02	< 0.05
KAS12625	< 2	< 5	19.4	530	11.4	< 0.5	21	196	3	4.31	5	< 1	< 5	< 1	0.41	< 20	127	2.2	10.5	< 3	< 0.02	< 0.05
KAS12626	< 2	< 5	11.1	330	8.5	< 0.5	11	79	7	2.82	4	< 1	< 5	< 1	0.17	< 20	116	1.4	8	< 3	< 0.02	< 0.05
KAS12627	< 2	< 5	18.2	590	16.1	< 0.5	19	97	5	3.81	5	< 1	< 5	< 1	0.33	< 20	127	1.8	10	< 3	< 0.02	< 0.05
KAS12628	< 2	< 5	19.9	360	19.1	1	17	81	5	3.67	3	< 1	< 5	< 1	0.32	< 20	189	1.8	10.1	< 3	< 0.02	< 0.05
KAS12629	< 2	< 5	18.7	630	14.6	< 0.5	15	160	5	3.48	3	< 1	< 5	< 1	0.28	< 20	145	2	9.9	< 3	< 0.02	< 0.05
KAS12630	< 2	< 5	15.2	390	18.3	< 0.5	14	159	6	3.21	6	< 1	< 5	< 1	0.3	< 20	162	2	8.9	< 3	< 0.02	< 0.05
KAS12631	< 2	< 5	15.1	320	18.2	< 0.5	11	148	3	2.96	5	< 1	< 5	< 1	0.25	< 20	121	2	8.4	< 3	< 0.02	< 0.05
KAS12632	< 2	< 5	18.2	400	16.4	< 0.5	9	88	4	2.82	2	< 1	< 5	< 1	0.22	< 20	88	1.9	7.9	< 3	< 0.02	< 0.05
KAS12633	< 2	< 5	9.7	190	5.9	6	7	61	2	1.82	1	< 1	< 5	< 1	0.09	< 20	48	1.9	4	< 3	< 0.02	< 0.05
KAS12634	< 2	< 5	18.7	360	16.1	< 0.5	15	130	5	3.76	4	< 1	< 5	< 1	0.33	< 20	74	2.3	9.9	< 3	< 0.02	< 0.05
KAS12635	< 2	< 5	19.5	380	15	< 0.5	16	91	10	3.79	4	< 1	< 5	< 1	0.45	< 20	93	2.1	10.3	< 3	< 0.02	< 0.05
KAS12636	< 2	< 5	18.5	450	19.3	< 0.5	14	83	4	3.51	4	< 1	< 5	< 1	0.32	< 20	176	2.3	10.4	< 3	< 0.02	< 0.05
KAS12637	< 2	< 5	14.4	360	26.3	< 0.5	11	97	2	3.07	3	< 1	< 5	< 1	0.28	< 20	143	1.9	8.5	< 3	< 0.02	< 0.05
KAS12638	< 2	< 5	19	250	14.5	< 0.5	15	123	4	3.39	4	< 1	< 5	4	0.2	< 20	94	2.9	9.4	< 3	< 0.02	< 0.05
KAS12639	< 2	< 5	17.8	230	12.9	< 0.5	11	133	< 1	3.23	4	< 1	< 5	5	0.17	< 20	142	2.7	9.4	< 3	< 0.02	< 0.05
KAS12640	< 2	< 5	11.3	200	7.6	4	6	68	3	2.04	2	< 1	< 5	1	0.07	< 20	101	1.4	6.3	< 3	< 0.02	< 0.05
KAS12641	< 2	< 5	12.2	160	6.9	4	6	61	5	1.95	2	< 1	< 5	< 1	0.08	< 20	73	1.4	6.1	< 3	< 0.02	< 0.05
KAS12642	< 2	< 5	11	280	6.2	4	7	60	3	1.97	2	< 1	< 5	< 1	0.09	< 20	79	1.4	6.7	< 3	< 0.02	< 0.05
KAS12643	< 2	< 5	15.8	220	8.2	4	8	54	3	2.23	2	< 1	< 5	< 1	0.07	< 20	106	1.8	6.1	< 3	< 0.02	< 0.05
KAS12644	< 2	< 5	17.2	290	6.5	4	8	80	4	2.36	2	< 1	< 5	< 1	0.08	< 20	74	1.9	6	< 3	< 0.02	< 0.05
KAS12645	< 2	< 5	16.2	190	8.6	2	7	58	4	2.19	2	< 1	< 5	< 1	0.08	< 20	87	2	6.4	< 3	< 0.02	< 0.05
KAS12646	< 2	< 5	26.1	< 50	6.5	6	16	80	3	2.98	3	< 1	< 5	< 1	0.12	< 20	113	2.3	6.2	< 3	< 0.02	< 0.05
KAS12801	< 2	< 5	19.7	440	5.1	2	20	103	6	3.76	6	< 1	< 5	< 1	0.11	< 20	199	4.7	8.7	< 3	< 0.02	< 0.05
KAS12802	< 2	< 5	20.4	440	6.3	< 0.5	20	89	4	3.6	6	< 1	< 5	< 1	0.19	< 20	169	4.9	9	< 3	< 0.02	< 0.05
KAS12803	< 2	< 5	27.9	< 50	9.4	3	17	98	< 1	3.35	2	< 1	< 5	< 1	0.16	< 20	134	5.2	6.5	< 3	< 0.02	< 0.05
KAS12804	< 2	< 5	12.9	380	6.6	< 0.5	14	89	5	2.92	3	< 1	< 5	< 1	0.12	< 20	189	2.3	9.5	< 3	< 0.02	< 0.05
KAS12805	< 2	< 5	5.7	360	< 0.5	2	12	50	3	2.89	3	< 1	< 5	< 1	0.08	< 20	153	1.1	8.3	< 3	< 0.02	< 0.05
KAS12806	5	< 5	5.3	< 50	3.5	3	21	56	5	2.54	4	< 1	< 5	< 1	0.09	< 20	139	1.2	8	< 3	< 0.02	< 0.05
KAS12807	< 2	< 5	5	< 50	4.1	5	21	46	4	2.74	3	< 1	< 5	< 1	0.08	< 20	107	1.4	7.6	< 3	< 0.02	< 0.05
KAS12808	< 2	< 5	8.5	390	< 0.5	4	21	60	3	2.58	3	< 1	< 5	< 1	0.08	< 20	90	1.8	8	< 3	< 0.02	< 0.05
KAS12809	< 2	< 5	4.7	310	3.6	2	12	66	5	2.62	6	< 1	< 5	< 1	0.1	< 20	197	1.1	9.1	< 3	< 0.02	< 0.05
KAS12810	< 2	< 5	11.1	310	3.6	2	13	76	5	2.81	5	< 1	< 5	< 1	0.04	< 20	221	2.3	8.9	< 3	< 0.02	< 0.05
KAS12811	15	< 5	11.3	340	5.9	< 0.5	13	135	7	2.89	4	< 1	< 5	4	0.05	< 20	176	2.7	9	< 3	< 0.02	< 0.05

APPENDIX 3-a: SOIL SAMPLES INAA RESULTS

Soil Sample ID	Ta (ppm)	Th (ppm)	U (ppm)	W (ppm)	Zn (ppm)	La (ppm)	Ce (ppm)	Nd (ppm)	Sm (ppm)	Eu (ppm)	Tb (ppm)	Yb (ppm)	Lu (ppm)	Mass(g)	Report Date	Certificate
KAS12624	< 0.5	14	5.1	< 1	160	33.1	84	32	4.8	0.8	< 0.5	2.1	< 0.05	23.1	28-Feb-14	A14-00985Final2
KAS12625	< 0.5	13.6	4	< 1	230	32.9	78	< 5	5.1	1	< 0.5	2.3	< 0.05	20	28-Feb-14	A14-00985Final2
KAS12626	< 0.5	11.3	1.8	< 1	160	27.9	60	32	4.4	1	< 0.5	1.7	< 0.05	27.3	28-Feb-14	A14-00985Final2
KAS12627	< 0.5	12.9	4.1	< 1	210	27.9	62	44	4.7	1.3	< 0.5	2.4	< 0.05	24.1	28-Feb-14	A14-00985Final2
KAS12628	< 0.5	10.5	2.9	< 1	320	28.3	56	29	5.1	1.3	< 0.5	2.4	< 0.05	23.2	28-Feb-14	A14-00985Final2
KAS12629	< 0.5	12	3.2	< 1	320	30.2	60	35	4.8	1.1	< 0.5	1.8	< 0.05	21.2	28-Feb-14	A14-00985Final2
KAS12630	< 0.5	10.5	3.2	< 1	330	26.6	63	34	4.4	1	< 0.5	2.5	< 0.05	22.3	28-Feb-14	A14-00985Final2
KAS12631	< 0.5	8.9	2.5	< 1	340	25.9	51	33	4.6	1	< 0.5	2.1	< 0.05	20.5	28-Feb-14	A14-00985Final2
KAS12632	< 0.5	10.3	2.3	< 1	290	25.1	66	21	4.2	0.9	< 0.5	1.6	< 0.05	25	05-May-14	A14-02556Final
KAS12633	< 0.5	6.7	1.6	< 1	90	17.1	43	9	2.8	0.4	< 0.5	1	< 0.05	31	05-May-14	A14-02556Final
KAS12634	< 0.5	11.9	3	< 1	330	27.8	64	28	4.7	0.7	< 0.5	1.8	< 0.05	24.6	05-May-14	A14-02556Final
KAS12635	< 0.5	11.1	8.7	< 1	310	27.2	65	13	4.3	0.8	< 0.5	2	< 0.05	25.4	05-May-14	A14-02556Final
KAS12636	< 0.5	12.2	6.4	< 1	310	28.9	63	34	5	1	< 0.5	2.3	< 0.05	24.3	05-May-14	A14-02556Final
KAS12637	< 0.5	10.2	9.1	< 1	340	23.4	52	18	4.2	0.8	< 0.5	1.6	< 0.05	22.4	05-May-14	A14-02556Final
KAS12638	< 0.5	13.7	4.7	< 1	200	30	73	27	4.8	0.8	< 0.5	2.1	< 0.05	25.8	05-May-14	A14-02556Final
KAS12639	< 0.5	13.6	5.2	< 1	160	30.5	83	18	5	0.8	< 0.5	2	< 0.05	25.7	05-May-14	A14-02556Final
KAS12640	< 0.5	9.1	2.5	< 1	80	21.3	52	12	3.3	0.5	< 0.5	1.2	< 0.05	30.4	05-May-14	A14-02556Final
KAS12641	< 0.5	9.5	3.4	< 1	70	21.9	48	18	3.3	0.6	< 0.5	1.4	< 0.05	30.8	05-May-14	A14-02556Final
KAS12642	< 0.5	8.8	2.9	< 1	60	21.6	47	21	3.3	0.6	< 0.5	1.4	< 0.05	30.7	05-May-14	A14-02556Final
KAS12643	< 0.5	8.5	3.8	< 1	130	22.8	53	8	3.3	0.5	< 0.5	1.4	< 0.05	29.9	11-Apr-14	A14-02048final
KAS12644	< 0.5	7.8	3.1	< 1	140	23.2	53	10	3.4	0.5	< 0.5	1.6	< 0.05	28	11-Apr-14	A14-02048final
KAS12645	< 0.5	8.9	5.4	< 1	100	22.9	53	25	3.1	0.8	< 0.5	1.4	< 0.05	28.4	11-Apr-14	A14-02048final
KAS12646	< 0.5	7.7	2.1	< 1	340	23.3	50	10	3.5	0.6	< 0.5	1.8	< 0.05	26.9	09-Apr-14	A14-02050Final
KAS12801	< 0.5	13.5	3.4	< 1	240	30.5	50	41	3.9	0.7	< 0.5	2.1	< 0.05	26.1	02-Apr-14	A14-01900Final
KAS12802	< 0.5	13.2	4.9	< 1	370	32.5	50	55	4.6	0.8	< 0.5	2.4	< 0.05	28.8	02-Apr-14	A14-01900Final
KAS12803	< 0.5	10.4	3.3	< 1	310	27.1	61	31	4.3	0.6	< 0.5	1.8	< 0.05	27	02-Apr-14	A14-01900Final
KAS12804	< 0.5	15.3	2	< 1	120	31.5	78	28	4.6	0.8	< 0.5	2.1	< 0.05	23.9	28-Feb-14	A14-00983Final2
KAS12805	< 0.5	14.6	1.6	< 1	70	29.5	83	24	4.5	0.5	< 0.5	1.8	< 0.05	23.6	28-Feb-14	A14-00983Final2
KAS12806	< 0.5	13.5	< 0.5	< 1	180	24.2	70	29	3.4	1.4	< 0.5	1.3	< 0.05	27.8	28-Feb-14	A14-00983Final2
KAS12807	< 0.5	11	1.7	< 1	240	25.8	60	23	3.6	2.3	< 0.5	1.5	< 0.05	28.1	28-Feb-14	A14-00983Final2
KAS12808	< 0.5	11.3	2.1	< 1	320	25.7	60	25	3.6	2	< 0.5	1.9	< 0.05	27.5	28-Feb-14	A14-00983Final2
KAS12809	< 0.5	16.3	3.1	< 1	< 50	31.1	77	42	4.3	0.7	< 0.5	1.8	< 0.05	26.8	03-Mar-14	A14-01143Final
KAS12810	< 0.5	14	2.8	< 1	130	31.9	71	41	4.6	0.8	< 0.5	1.9	< 0.05	29.9	03-Mar-14	A14-01143Final
KAS12811	< 0.5	12.8	3.1	< 1	80	32.7	74	31	5.1	0.9	< 0.5	2	< 0.05	26.4	03-Mar-14	A14-01143Final

CANTEX
Mine Development Corporation

APPENDIX 3-b: SOIL SAMPLES UT7 RESULTS

Sample ID	*Longitude*	*Latitude*	*Al %*	*As (ppm)*	*B (ppm)*	*Ba (ppm)*	*Be (ppm)*	*Bi (ppm)*	*Ca %*	*Cd (ppm)*	*Ce (ppm)*	*Co (ppm)*	*Cr (ppm)*	*Cs (ppm)*	*Cu (ppm)*	*Dy (ppm)*	*Er (ppm)*	*Eu (ppm)*	*Fe %*	*Ga (ppm)*	*Gd (ppm)*
KAS10272	-133.86774	64.442113	6.9	69	110	620	0	0	0.66	0	90.2	30.1	170	9.1	83	8.5	4.9	2.1	5.23	19.5	10
KAS10274	-133.86696	64.441798	7.45	26	100	577	0	0	0.52	0	76.7	39.3	100	8.4	177	8.9	4.9	2	6.55	19.8	9.7
KAS10275	-133.86654	64.441664	7.18	27	100	564	0	0	0.57	0	80.2	38	130	7.8	161	8.1	4.6	1.9	6.21	20.2	9
KAS10276	-133.86613	64.441516	7.65	27	70	585	0	0	0.53	0	95.8	29.6	100	6.6	156	8.1	4.8	2.1	6.01	18.7	9.9
KAS10282	-133.86384	64.44065	7.59	21	100	397	0	0	0.58	0	101	23.5	40	4	33	3.8	2.7	1.2	5.07	20.7	5.5
KAS10295	-133.82039	64.443443	5.81	29	60	413	0	0	5.61	0	63.6	20.9	130	2.4	60	4.1	2.6	1.1	3.2	15.7	5.4
KAS10574	-133.86861	64.440023	6.46	22	130	311	0	0	0.24	0	84.1	17.5	80	4.4	64	4.2	2.7	1.1	3.72	19.3	6
KAS10578	-133.86705	64.43938	5.53	44	50	158	0	0	0.21	0	88.2	28.5	110	2.7	91	5.1	3.1	1.2	3.91	16.5	6.5
KAS10652	-133.82604	64.452625	6.35	73	60	377	4	0	0.39	4	91.1	25.7	90	7	140	11.6	7.5	1.7	6.81	18.1	10.8
KAS10653	-133.82564	64.452507	6.45	83	70	420	0	0	0.22	0	130	14.5	80	6.6	127	12.3	8	1.9	5.8	19.5	11.2
KAS10654	-133.82523	64.452355	6.71	18	90	445	0	0	0.27	0	66.1	8.6	70	5.5	44	4.3	2.9	1	2.91	19.6	5.3
KAS10655	-133.82485	64.452201	6.86	19	100	442	0	0	0.28	0	64.4	8	70	5.2	36	3.8	2.8	0.9	2.54	20.9	4.9
KAS10656	-133.82448	64.452051	6.64	13	100	462	0	0	0.4	0	69.5	8.2	80	5.6	38	4.2	3	1	2.76	19.7	5.3
KAS10658	-133.82366	64.451748	6.74	10	110	449	0	0	0.5	0	72.6	15.7	70	5.7	50	5.4	3.7	1.2	3.08	19.5	6.8
KAS10659	-133.82328	64.451603	6.72	9	110	469	0	0	0.29	0	75.3	15	80	5.9	46	4.8	3.4	1.2	2.79	20.8	6.3
KAS10661	-133.8225	64.451307	6.2	21	110	453	0	0	1.63	0	73.1	13.2	110	5.2	54	5.5	3.8	1.2	2.84	18.8	6.6
KAS10662	-133.82212	64.451169	6.56	20	130	403	0	0	0.12	0	75.6	12.6	90	4.7	79	3.7	2.6	0.9	2.21	20.5	4.5
KAS10663	-133.82171	64.451026	5.01	15	80	332	0	0	5.86	0	59.6	10.3	110	3.3	35	4.3	2.9	1	2.39	15.3	5.1
KAS10665	-133.82095	64.450739	6.1	0	150	395	0	0	0.84	0	77	12.9	110	3.7	42	4.7	3	1.2	3.57	17.1	6
KAS10667	-133.82013	64.450449	6.27	11	150	375	0	0	0.85	0	75	12.6	110	3.5	56	4.4	2.8	1.1	3.68	16.9	5.8
KAS10670	-133.81899	64.450019	5.76	0	160	383	0	0	2.03	0	65	10	150	3.5	35	3.9	2.4	1	2.98	16.5	5.1
KAS10673	-133.8178	64.449564	7.05	19	140	652	0	0	0.41	0	91.6	26.9	90	5.1	31	5.4	3.4	1.3	4.6	19.6	6.7
KAS10698	-133.80795	64.445899	5.91	9	140	406	0	0	0.76	0	64.1	12.8	180	3.8	19	3	2.1	0.8	3.22	16.4	3.7
KAS10736	-133.87295	64.448769	4.81	40	80	316	0	0	5.27	0	51.4	25.7	90	3.1	35	2.6	1.6	0.6	4.95	13.9	3.3
KAS10737	-133.87255	64.448614	5.82	39	90	454	0	0	2.96	0	70.5	27.2	120	4.3	20	4.1	2.7	1	4.23	16.3	5.5
KAS10738	-133.87219	64.448466	5.01	45	90	387	0	0	5.37	0	56.7	20.6	150	3.5	15	3.3	2.1	0.7	3.52	14.3	4.2
KAS10739	-133.8718	64.448311	6.61	53	110	525	0	0	1.65	0	80.4	29.1	90	4.8	25	4.6	2.7	1.1	5.24	19.3	5.9
KAS10740	-133.8714	64.448166	5.2	33	80	347	0	0	4.6	0	56	15.9	80	3.3	19	2.8	1.8	0.6	4.43	15.7	3.9
KAS10741	-133.871	64.44802	4.71	35	80	379	0	0	6.46	0	50.7	18.8	80	3.4	23	2.6	1.7	0.6	4.45	13.9	3.6
KAS10770	-133.85958	64.443786	4.82	33	40	358	0	0	0.29	0	92	14	180	2.8	25	5.7	2.8	1.1	4.42	13.1	7
KAS10771	-133.85769	64.443085	6.31	26	60	349	0	0	0.27	0	103	30.4	50	2.9	41	4.7	2.4	1.1	5.13	16.1	6.2
KAS10772	-133.81903	64.45477	6.33	31	40	449	0	0	0.34	0	74	7.4	100	5.2	40	4.6	2.8	1	2.5	17.3	5.8
KAS10773	-133.81863	64.454636	6.48	50	50	581	4	0	0.35	0	92.9	15	110	5.8	55	6.5	3.9	1.2	3.15	18.8	7.6

CANTEX
Mine Development Corporation

APPENDIX 3-b: SOIL SAMPLES UT7 RESULTS

Sample ID	*Ge (ppm)*	*Hf (ppm)*	*Ho (ppm)*	*In (ppm)*	*K %*	*La (ppm)*	*Li (ppm)*	*Mg %*	*Mn (ppm)*	*Mo (ppm)*	*Nb (ppm)*	*Nd (ppm)*	*Ni (ppm)*	*P %*	*Pb (ppm)*	*Pr (ppm)*	*Rb (ppm)*	*S %*	*Sb (ppm)*	*Se (ppm)*	*Si %*	*Sm (ppm)*	*Sn (ppm)*
KAS10272	7.5	1.8	0	0	2.3	43	52	1.62	3600	10	12.3	40.9	40	0.131	96.5	10.6	123	0.12	2	0	25.9	7.8	0
KAS10274	7	1.9	0	0	2.3	36.2	55	1.75	5640	3	9.9	34.8	30	0.126	123	8.8	118	0.06	2	0	24.7	7	0
KAS10275	7.2	1.8	0	0	2.4	36.1	55	1.84	5560	5	9.5	34.3	30	0.092	111	9	122	0.06	2	0	24.7	6.6	0
KAS10276	1.5	1.7	0	0	2.2	40.2	46	1.78	3610	0	14.6	40.8	30	0.095	68.4	10.8	100	0.04	2	3.7	27.6	8.6	1.7
KAS10282	2.6	0.9	0	0	3.7	39.4	50	2.35	1280	0	14.3	34.4	20	0.043	28.7	9.9	162	0.04	0	3.2	29.8	6	2.1
KAS10295	3.5	0.8	0	0	3.6	34.1	33	1.49	2230	0	8	30.2	10	0.042	438	7.9	135	0.08	3	1.2	24	5.5	1.3
KAS10574	5.5	0.9	0	0	3.4	38.9	43	1.39	644	11	11.2	30.9	50	0.122	43.8	9.2	158	0.02	4	1.6	28.9	5.8	0
KAS10578	4.6	1	0	0	1.9	36.4	35	0.71	743	9	13	30.7	30	0.117	121	8.9	99.7	0.02	2	3.9	32.5	6.1	0
KAS10652	6.1	2.6	0	0.2	2.6	47	82	2.01	596	45	8	44.6	200	0.194	78.9	11.8	120	0.24	9	4.1	27.4	7.7	2.1
KAS10653	6.3	2.8	0	0.3	2.8	71.2	83	1.88	242	48	10.2	57.9	150	0.19	87.8	15.6	137	0.15	10	5.8	28.7	8.7	2.3
KAS10654	4.4	1	0	0	3.1	35	87	1.86	255	31	9.5	30.3	120	0.135	33.9	8.6	154	0.05	4	1.9	32.7	4.9	2.4
KAS10655	5.2	0.9	0	0	3.1	34	90	1.99	204	29	9.3	31.5	100	0.135	26.1	8.6	158	0.03	3	2.7	33.2	4.8	2.2
KAS10656	5.2	1	0	0	3.1	36.6	83	1.97	236	22	8.8	32.7	80	0.125	23.6	9	154	0.04	3	3.2	31.5	5.2	1.7
KAS10658	5.9	1.2	0	0	3.2	37.5	86	1.55	551	16	10.1	35.4	90	0.116	36	9.5	157	0.05	3	0	31.3	6.2	1.4
KAS10659	5.1	1.1	0	0	3.4	38.2	82	1.19	485	15	9.1	36	80	0.112	51.1	9.9	171	0.04	3	2	29.7	6	2.1
KAS10661	5.3	1.2	0	0	3.1	38.1	77	1.06	338	17	8.9	35.8	80	0.105	41.5	9.7	155	0.05	3	1.8	31.5	5.9	1.7
KAS10662	6.1	0.8	0	0	3.7	37.6	68	0.71	206	16	9.5	33.8	50	0.048	26.8	9.4	182	0.02	3	2.7	33.6	5.1	2.8
KAS10663	4.9	1	0	0	2.9	32.3	52	0.53	491	12	5.7	29	60	0.068	48.2	7.8	126	0.08	3	0	28.9	4.8	2
KAS10665	7.2	1	0	0	3.6	37.8	67	0.85	768	6	7.7	35.4	50	0.078	90.9	9.4	161	0.04	6	0	34	5.9	1.4
KAS10667	8	1	0	0	3.7	36.4	67	0.88	775	7	8.1	33.4	60	0.08	88.8	9	160	0.06	5	3	34.5	5.6	1.2
KAS10670	6.7	0.8	0	0	3.5	31	64	1.58	1170	6	6.9	28.8	40	0.081	94.5	7.8	158	0.05	4	2	31	4.8	1.6
KAS10673	7.6	1.1	0	0	3.3	39.6	69	0.81	2680	4	9.4	36.6	40	0.05	92	9.8	162	0.02	4	1.4	31.5	6.1	2.1
KAS10698	3	0.7	0	0	3.2	31.1	51	1.35	878	7	11.8	26	30	0.047	86.4	7.2	148	0.03	2	0	28.8	4.6	2.2
KAS10736	6.7	0.5	0	0	3.7	23.3	42	3.64	1550	5	4.7	18.7	30	0.027	63.6	5.5	125	0.05	8	0	23.5	3.5	0
KAS10737	5.9	0.8	0	0	4.2	31.9	50	2.5	2230	5	6.9	26.2	30	0.044	47.3	7.7	151	0.04	7	5.3	27	4.9	0
KAS10738	5.8	0.6	0	0	3.5	26.1	45	3.72	1730	4	4.9	21.6	40	0.037	33.5	6.3	123	0.04	7	3.4	24.7	4.2	0
KAS10739	8.5	0.9	0	0	4.2	36.2	60	2.35	1860	4	7.9	30.1	40	0.04	44.4	9	165	0.03	10	0	28.3	5.9	0
KAS10740	8.2	0.6	0	0	3.8	25.7	51	3.63	1140	4	4.9	21.1	20	0.031	45.6	6.2	135	0.04	6	0	24.7	3.9	0
KAS10741	5.5	0.6	0	0	3.8	23.4	50	4.18	1490	3	4.5	19.1	30	0.036	80.5	5.6	120	0.05	7	0	22.1	3.3	0.7
KAS10770	5.1	1	0	0	1.9	36.3	40	0.88	2840	3	6.6	31.6	30	0.071	27.8	9	94.9	0.03	0	0	31.3	6.4	2.1
KAS10771	6.2	0.8	0	0	2.6	40.9	58	2.43	3190	2	7.6	31.5	20	0.066	23.3	9.4	122	0.05	0	0	29.9	5.9	2.2
KAS10772	3.5	0.9	0	0	3	37.5	60	1.9	176	20	8.3	30.6	70	0.115	30.5	8.9	145	0.05	3	0	30.7	5.5	3.6
KAS10773	4.4	1.3	0	0	2.8	45.6	64	1.62	499	15	8.4	36.2	70	0.12	51.5	10.8	147	0.03	3	0.9	29.3	6.8	4.2

APPENDIX 3-b: SOIL SAMPLES UT7 RESULTS

Sample ID	*Sr (ppm)*	*Ta (ppm)*	*Tb (ppm)*	*Te (ppm)*	*Th (ppm)*	*Ti %*	*Tl (ppm)*	*Tm (ppm)*	*U (ppm)*	*V (ppm)*	*W (ppm)*	*Y (ppm)*	*Yb (ppm)*	*Zn (ppm)*	*Report Date*	*Certificate*
KAS10272	76	0	1.7	0	15.3	0.37	0.9	0.7	16.9	153	1.6	55.5	4.4	150	12/05/2014	A14-02012Final
KAS10274	55	0	1.7	0	14.8	0.35	0.8	0.7	8.3	139	1.4	52.5	4.6	230	12/05/2014	A14-02012Final
KAS10275	55	0	1.5	0	14.6	0.34	0.7	0.7	7.3	153	1.3	49.7	4.2	220	12/05/2014	A14-02012Final
KAS10276	65	1.5	1.6	0	15.7	0.43	0.6	0.7	6.6	162	0	49.7	4.4	130	26/05/2014	A14-03240Final
KAS10282	59	1.8	0.7	0	17	0.32	0.7	0.4	2.9	124	0	23.5	2.9	80	26/05/2014	A14-03240Final
KAS10295	27	0.6	0.8	0	11.8	0.26	0.7	0.3	1.9	52	0.8	25.1	2.5	970	06/05/2014	A14-01733final
KAS10574	12	0	0.8	0	12	0.45	1	0.4	6.1	251	1.3	27.5	2.6	390	12/05/2014	A14-02012Final
KAS10578	12	0	0.9	0	10.5	0.5	0.5	0.4	3.4	189	0	29.1	2.9	930	12/05/2014	A14-02012Final
KAS10652	38	0	1.8	0	15.4	0.32	2.2	1	9.4	268	1.1	74.1	6.2	460	12/05/2014	A14-02012Final
KAS10653	29	0	1.9	0	16	0.32	2.2	1.1	14.5	319	1.5	80.8	6.7	360	12/05/2014	A14-02012Final
KAS10654	20	0	0.7	0	13.4	0.31	2.1	0.5	8.4	433	1.2	28.4	3.1	220	12/05/2014	A14-02012Final
KAS10655	17	0	0.6	0	14.1	0.31	2	0.4	7.8	439	0.9	25.9	3	210	12/05/2014	A14-02012Final
KAS10656	22	0	0.7	0	13.8	0.3	2	0.4	7.1	365	0	27.2	3.3	170	12/05/2014	A14-02012Final
KAS10658	19	0	1	0	17.5	0.3	2.1	0.5	6.5	277	19.2	34	3.6	200	12/05/2014	A14-02012Final
KAS10659	19	0	0.8	0	13.6	0.29	2.2	0.5	6.5	300	1.3	31.3	3.5	220	12/05/2014	A14-02012Final
KAS10661	41	0	0.9	0	13.8	0.29	2	0.5	6.5	312	0	36.7	3.8	180	12/05/2014	A14-02012Final
KAS10662	13	0	0.6	0	13.6	0.3	2	0.4	6.1	310	1.3	25.1	3	130	12/05/2014	A14-02012Final
KAS10663	68	0	0.7	0	11.1	0.22	1.3	0.4	5.2	280	0	29.2	2.9	130	12/05/2014	A14-02012Final
KAS10665	15	0	0.8	0	15	0.29	1.5	0.4	5.2	171	0	27.7	2.8	220	12/05/2014	A14-02012Final
KAS10667	15	0	0.8	0	14.4	0.3	1.5	0.4	5	172	0.8	28	2.8	210	12/05/2014	A14-02012Final
KAS10670	23	0	0.7	0	12.1	0.27	1.2	0.4	4.2	158	0	23.3	2.5	220	12/05/2014	A14-02012Final
KAS10673	20	0	0.9	0	16.3	0.32	1.2	0.5	4	138	1.2	30.7	3.2	200	12/05/2014	A14-02012Final
KAS10698	28	1	0.6	0	10.6	0.27	1	0.4	4.1	150	0.8	23	2.1	180	12/05/2014	A14-02012Final
KAS10736	22	0	0.5	0	9.3	0.23	1.8	0.2	3.1	75	0	15.9	1.7	50	12/05/2014	A14-02012Final
KAS10737	31	0	0.7	0	11.5	0.3	1.6	0.4	3.1	98	0.9	26.8	2.4	90	12/05/2014	A14-02012Final
KAS10738	19	0	0.6	0	9.3	0.24	1.6	0.3	2.3	82	1.2	20.3	1.9	80	12/05/2014	A14-02012Final
KAS10739	25	0	0.8	0	13	0.32	1.9	0.4	3.2	103	1.4	28.8	2.7	120	12/05/2014	A14-02012Final
KAS10740	17	0	0.5	0	9.8	0.23	1	0.3	2.3	86	0	17.9	1.8	70	12/05/2014	A14-02012Final
KAS10741	26	0	0.5	0	9.4	0.24	1.2	0.3	2.5	86	0	16.6	1.7	160	12/05/2014	A14-02012Final
KAS10770	27	0	1	0	10.2	0.24	0.5	0.4	2.5	101	0	28.9	2.3	120	12/05/2014	A14-02012Final
KAS10771	13	0	0.8	0	13.4	0.28	0.6	0.4	2.4	97	1.2	24.4	2.1	90	12/05/2014	A14-02012Final
KAS10772	21	0	0.8	0	12.7	0.29	1.8	0.5	7.4	323	1	26.7	2.6	180	12/05/2014	A14-02012Final
KAS10773	40	0	1	0	14.2	0.31	1.9	0.6	7.5	291	1.3	37.2	3.5	280	12/05/2014	A14-02012Final

APPENDIX 3-b: SOIL SAMPLES UT7 RESULTS

Sample ID	Longitude	Latitude	Al %	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca %	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Dy (ppm)	Er (ppm)	Eu (ppm)	Fe %	Ga (ppm)	Gd (ppm)
KAS10774	-133.81825	64.45448	6.4	56	50	600	0	0	0.49	0	89.6	14.8	120	6	73	5.8	3.7	1.1	3.07	20.3	6.9
KAS10775	-133.81786	64.454329	6.18	61	60	497	0	0	1.34	0	91.8	14.3	110	5.2	60	7.4	4.5	1.4	3.16	17.5	8.3
KAS10892	-133.80647	64.452455	3.82	33	50	430	0	0	2.08	0	46.3	12.4	70	3	38	3.6	2.2	0.9	2.69	10.8	4.5
KAS10893	-133.80606	64.452281	5.39	30	90	501	0	0	1.25	0	66.4	13.6	190	3.5	36	4.3	2.7	1.1	3.41	15.2	5.4
KAS10894	-133.80561	64.452161	2.78	31	50	286	0	0	1.91	0	32	9.2	80	2.5	32	2.4	1.6	0.6	1.88	8	2.9
KAS10954	-133.81861	64.452191	5.83	20	140	431	0	0	1.47	0	65.4	12.5	160	4.4	32	4.2	2.6	1.1	3.18	15.3	5.3
KAS10955	-133.81822	64.452064	6.14	29	140	479	0	0	0.56	0	73	14.8	180	5.2	40	4.7	3	1.2	3.51	17	6.1
KAS10956	-133.8178	64.451936	5.3	24	110	455	0	0	0.57	0	95.4	9.2	190	5.3	54	4.3	2.8	1	2.93	17.2	5.3
KAS10957	-133.8174	64.451793	5.27	17	100	481	0	0	0.23	0	63.2	10.7	200	5.5	64	4.5	2.8	0.9	3.35	16.6	4.8
KAS10958	-133.81708	64.451666	5.53	21	110	484	0	0	0.13	0	81.7	16.7	220	4.9	65	3.6	2.6	0.8	3.6	16.6	4.2
KAS10960	-133.81628	64.451348	5.69	21	80	434	0	0	0.59	0	87.8	25.1	200	3.9	37	4.5	3	1.2	5	15.9	5.7
KAS10962	-133.81541	64.451048	7.03	23	130	730	0	0	0.33	0	81.7	21.3	150	6	23	4.1	2.8	1	4.32	20.7	4.7
KAS11173	-133.82877	64.448915	6.92	180	140	1020	5	0	0.68	0	152	25	200	11.6	77	9.7	6.6	2.1	2.89	37.7	12.7
KAS11174	-133.8283	64.448776	6.94	48	70	483	0	0	0.66	0	85.8	16.1	90	5.8	49	6.1	4.1	1.3	3.27	20.7	7.6
KAS11175	-133.82787	64.448612	6.98	47	80	472	0	0	0.29	0	86	19.8	80	5.8	62	5.8	4	1.2	3.44	20.5	7.2
KAS11176	-133.8274	64.448458	7.18	47	80	482	4	0	0.15	0	82.4	16.7	100	5.9	57	5.1	3.4	1.1	3.35	20.9	6.2
KAS11177	-133.82704	64.448329	7.09	33	70	398	0	0	0.18	0	78.7	14.4	90	4.9	57	4.6	3.3	1	2.62	19.5	6.3
KAS11178	-133.82676	64.448193	6.75	35	130	473	0	0	0.21	0	79.6	9.3	210	5.3	43	4.1	3	0.8	2.94	20.5	5.5
KAS11179	-133.8264	64.448033	6.33	27	100	372	4	0	0.41	0	72.2	13.8	90	4	215	5.2	3.1	1.1	2.75	18	6
KAS11180	-133.82599	64.447889	5.08	26	100	288	0	0	6.01	0	63.7	10.9	80	2.7	47	4.1	2.5	1	2.67	14.5	5.2
KAS11181	-133.82558	64.447741	5.27	27	110	310	0	0	3.71	0	69.1	11.1	80	2.8	42	4.4	2.7	1.1	3.06	14.3	5.4
KAS11182	-133.82526	64.44757	5.84	24	120	351	0	0	1.34	0	72.6	12.6	110	3.1	41	4.2	2.5	1.1	3.23	15.9	5.5
KAS11184	-133.82442	64.447264	5.26	7	150	326	0	0	3.13	0	62.8	10.7	80	3.4	47	3.5	2.1	1	2.54	15.7	4.7
KAS11185	-133.82407	64.447113	6.1	28	180	332	0	0	0.13	0	78	11	80	4	174	5.3	3.2	1.1	4.09	18.6	5.8
KAS11186	-133.82374	64.446989	5.37	26	150	283	0	0	0.35	0	80.1	28.7	220	4	196	5.6	3.2	1.2	4.1	15.5	6.4
KAS11187	-133.82329	64.446833	6.14	13	160	340	0	0	0.52	0	81.4	26.8	110	4.1	101	5.5	3.5	1.2	3.49	15.4	6.2
KAS11188	-133.82288	64.446664	5.87	23	160	286	0	0	0.61	0	82.4	28.2	160	3.8	125	5.1	3.1	1.1	3.27	17	5.8
KAS11192	-133.82127	64.446178	6.5	0	160	377	0	0	0.48	0	75.3	20	80	4	57	4.9	2.7	1.1	3.68	16.3	5.8
KAS11193	-133.82111	64.446064	6.19	0	140	367	0	0	1.42	0	70.7	14.3	90	3.5	61	4.4	2.6	1.1	3.24	15.5	5.5
KAS11196	-133.82057	64.445831	6.55	29	80	401	0	0	1.55	0	82.8	16.4	190	4.4	68	4.3	2.7	1	3.29	18.6	5.7
KAS11198	-133.8197	64.445573	6.96	30	90	412	0	0	1.18	0	80.8	14.6	110	4.2	45	3.9	2.4	0.9	3.02	19.6	5.5
KAS11213	-133.80202	64.443709	5.12	39	140	400	0	0	1.02	2	66.4	14.2	100	4.3	47	4.1	2.9	1.1	3.82	14	5.5
KAS11361	-133.86113	64.446751	6.28	6	150	430	0	0	0.15	0	75.4	11.6	100	4.5	77	4.3	2.6	1.1	3	17.7	5.4

APPENDIX 3-b: SOIL SAMPLES UT7 RESULTS

Sample ID	*Ge (ppm)*	*Hf (ppm)*	*Ho (ppm)*	*In (ppm)*	*K %*	*La (ppm)*	*Li (ppm)*	*Mg %*	*Mn (ppm)*	*Mo (ppm)*	*Nb (ppm)*	*Nd (ppm)*	*Ni (ppm)*	*P %*	*Pb (ppm)*	*Pr (ppm)*	*Rb (ppm)*	*S %*	*Sb (ppm)*	*Se (ppm)*	*Si %*	*Sm (ppm)*	*Sn (ppm)*
KAS10774	3.4	1.2	0	0	2.7	42.6	67	1.59	527	19	10	34.6	60	0.107	47	10.2	153	0.06	3	1.6	29.7	6.2	4.2
KAS10775	4.1	1.5	0	0	2.8	45.7	64	1.24	500	13	8.3	37.5	80	0.09	97.9	10.8	148	0.05	4	1.6	29.8	7.4	4.4
KAS10892	0	0.8	0	0	1.6	20.3	21	0.83	856	1	7.1	19.7	20	0.096	148	5.5	72.1	0.13	0	6.6	16.9	4.1	1.5
KAS10893	0	0.9	0	0	2.5	28.6	37	1.06	1150	0	9.8	26.5	290	0.066	75.8	7.5	115	0.08	0	4.3	23.1	5.4	1.3
KAS10894	0	0.5	0	0	1.2	14.2	15	0.71	676	0	4.3	13.8	20	0.07	55.8	3.8	55.8	0.11	0	2.9	11.9	2.7	1.1
KAS10954	1.9	1	0	0	3.3	37.3	43	1.04	664	6	10.4	32.8	50	0.067	80.7	8.7	155	0.04	4	1	32	5.3	0
KAS10955	2.6	1	0	0	3.2	40.9	46	0.86	790	6	11.7	35.3	60	0.068	99.7	9.6	157	0.04	5	0.8	33	5.8	0
KAS10956	0	1	0	0	2.4	56.5	33	0.97	411	10	12.8	42.3	50	0.121	45.3	10.7	124	0.06	3	2.7	30.4	5.3	0
KAS10957	1.9	1	0	0	2.5	34.9	24	0.52	343	8	12.8	28.1	40	0.171	71	8	130	0.06	4	1.7	29.9	4.4	0
KAS10958	2.5	0.9	0	0	2.7	36.9	24	0.51	833	8	13.7	33.2	40	0.125	67.8	8.4	158	0.04	3	0	33.4	4.5	6.5
KAS10960	2.2	1	0	0	2.8	39.8	31	0.73	5250	9	11.7	37.9	50	0.075	69.2	9.1	154	0.03	0	2.1	32.5	5.8	3.3
KAS10962	2.5	0.9	0	0	3	38	52	1.13	1560	10	16.6	35.2	40	0.073	77	8.9	179	0.03	3	0	32.6	5.2	3.7
KAS11173	0	2.1	0	0	3.5	77	68	0.79	720	40	12.6	62.6	150	0.114	48.4	18.3	318	0.05	6	9.8	30.5	12.1	5.1
KAS11174	5.2	1.3	0	0	3.5	39.9	36	0.77	586	21	9.7	37.3	80	0.12	35	9.5	176	0.05	3	0	32.1	6.7	1.8
KAS11175	5.2	1.2	0	0	3.6	40	44	0.76	522	20	9.8	37.6	80	0.118	36.9	9.6	182	0.03	3	1	33.5	6.7	1.6
KAS11176	4.8	1.1	0	0	3.7	41	48	1.1	330	34	11.5	35.2	110	0.125	40.7	9.2	193	0.06	3	1.2	32.7	5.9	1.2
KAS11177	5.6	1	0	0	3.6	37.3	49	0.75	410	18	8.9	33.6	70	0.105	28.7	8.8	176	0.03	0	0	35.1	6	0.7
KAS11178	4.4	0.9	0	0	3.2	38.5	46	1.37	412	26	9.6	33.5	70	0.15	78.1	8.9	157	0.07	0	0	33	5.2	2.5
KAS11179	7.5	1	0	0	3.4	38.2	68	0.64	309	15	8.6	33.7	70	0.088	43.9	9	156	0.03	4	0	33.9	5.9	1.7
KAS11180	7.2	0.9	0	0	2.8	34.7	53	1.27	508	10	6.4	29.1	70	0.075	299	7.8	127	0.1	4	0.9	29	4.9	1.1
KAS11181	8.2	0.9	0	0	3	36.2	54	1.28	588	9	6.5	30.5	70	0.08	236	8.1	128	0.09	5	0	30.4	5.2	1.7
KAS11182	9.2	0.9	0	0	3.4	36.2	57	1.09	733	7	7.1	31.7	60	0.079	102	8.6	148	0.06	5	0	32.2	5.6	0.8
KAS11184	7.6	0.8	0	0	3.4	30.8	57	2.05	925	3	6.2	26.6	40	0.077	418	7.2	159	0.07	5	0	29.3	4.8	1.3
KAS11185	9.2	1.1	0	0	3.4	37.3	51	0.59	180	17	9.4	33.2	70	0.149	143	8.9	171	0.06	6	2	32.9	5.6	1.8
KAS11186	9.1	1.2	0	0	2.9	34.8	38	0.5	1330	9	8.7	31.5	70	0.133	144	8.5	141	0.04	5	1.8	34.4	5.8	2
KAS11187	5.3	1.3	0	0	3.3	40.1	39	0.57	1480	5	11.6	35.4	20	0.112	103	9.6	148	0.04	4	2	33.8	6.4	0.9
KAS11188	8.7	1	0	0	3.2	35.8	45	0.58	1160	6	9.4	30.4	50	0.125	96.3	8.5	157	0.03	4	0	34.9	5.5	2.9
KAS11192	5.2	1.1	0	0	3.6	38.6	49	0.71	1740	2	10.8	33.1	0	0.073	71.5	9.1	159	0.02	3	0	32.7	5.6	0
KAS11193	5.4	1	0	0	3.5	38.4	47	1.12	1220	5	9.9	33.1	10	0.079	95.8	8.8	155	0.04	4	3.2	32.9	5.9	0.7
KAS11196	5	0.9	0	0	3.5	36.1	46	1.14	1870	4	6.7	29.7	30	0.041	164	8.6	164	0.03	4	0	28.8	5.7	0
KAS11198	5.2	0.8	0	0	3.7	35.6	50	1.11	1660	5	7.8	28.8	20	0.035	145	8.6	181	0.02	5	0	30.4	5.5	0
KAS11213	1.2	1	0	0	2.6	30.5	35	1.24	1670	2	8.9	28.7	30	0.084	133	8	101	0.08	3	8.2	24.4	5.5	1.2
KAS11361	3.7	0.9	0	0	3.3	40	71	0.69	518	7	11.2	34.6	40	0.122	37.9	9.1	174	0.02	0	0	33.9	5.5	4.2

APPENDIX 3-b: SOIL SAMPLES UT7 RESULTS

Sample ID	*Sr (ppm)*	*Ta (ppm)*	*Tb (ppm)*	*Te (ppm)*	*Th (ppm)*	*Ti %*	*Tl (ppm)*	*Tm (ppm)*	*U (ppm)*	*V (ppm)*	*W (ppm)*	*Y (ppm)*	*Yb (ppm)*	*Zn (ppm)*	*Report Date*	*Certificate*
KAS10774	52	0	0.9	0	14.5	0.31	1.9	0.6	7.8	286	1.7	37.5	3.3	280	12/05/2014	A14-02012Final
KAS10775	50	0	1.2	0	14.2	0.29	1.8	0.7	8.2	254	1.2	45.8	3.7	370	12/05/2014	A14-02012Final
KAS10892	65	1.1	0.7	0	8.5	0.2	0.6	0.3	3.1	143	0	23.4	2.1	190	26/05/2014	A14-03240Final
KAS10893	57	1	0.8	0	11.6	0.27	0.7	0.4	3.9	147	0	26.5	2.4	160	26/05/2014	A14-03240Final
KAS10894	45	0.5	0.4	0	6	0.15	0.4	0.2	2.5	125	0	15.6	1.5	220	26/05/2014	A14-03240Final
KAS10954	21	0.9	0.8	0	12.1	0.28	1.4	0.4	4.3	139	0	27.5	2.3	210	12/05/2014	A14-02012Final
KAS10955	29	1	0.9	0	13.4	0.31	1.5	0.5	4.6	164	0	32.7	2.7	260	12/05/2014	A14-02012Final
KAS10956	40	1.1	0.8	0	11.3	0.32	1.2	0.5	13.7	200	1	31.4	2.6	170	12/05/2014	A14-02012Final
KAS10957	32	1.1	0.8	0	10.4	0.37	1.3	0.5	4	171	0	29.5	2.5	280	12/05/2014	A14-02012Final
KAS10958	24	1.2	0.7	0	12	0.32	1.1	0.4	3.7	144	1.3	24.9	2.5	290	12/05/2014	A14-02012Final
KAS10960	28	1	0.9	0	10.4	0.25	1	0.5	2.9	114	1	29.9	2.8	190	12/05/2014	A14-02012Final
KAS10962	61	1.4	0.8	0	13.3	0.36	1.2	0.5	4.1	173	1.3	28.3	2.8	210	12/05/2014	A14-02012Final
KAS11173	50	0	1.7	0	22.9	0.31	3.9	1	10.9	625	3.9	69.8	6.6	330	12/05/2014	A14-02012Final
KAS11174	23	0	1	0	14.2	0.31	2.1	0.6	6.6	285	1.4	42	3.8	170	12/05/2014	A14-02012Final
KAS11175	20	0	0.9	0	14.1	0.32	2.2	0.6	6.5	306	1.5	41.4	3.8	200	12/05/2014	A14-02012Final
KAS11176	24	0	0.8	0	18.1	0.33	2.3	0.5	8.5	396	1.1	36.2	3.4	210	12/05/2014	A14-02012Final
KAS11177	13	0	0.8	0	13.3	0.32	2	0.5	6.6	300	1.2	33.6	3.3	130	12/05/2014	A14-02012Final
KAS11178	29	0	0.7	0	13.5	0.32	1.7	0.4	8.3	318	2.1	29.7	3.2	180	12/05/2014	A14-02012Final
KAS11179	19	0	0.8	0	13.9	0.29	1.8	0.5	6	315	0	32.8	3.4	170	12/05/2014	A14-02012Final
KAS11180	66	0	0.7	0	12.7	0.23	1.4	0.4	5.1	211	0	28	2.6	290	12/05/2014	A14-02012Final
KAS11181	35	0	0.7	0	13.6	0.25	1.5	0.4	5.1	191	0	26.3	2.7	350	12/05/2014	A14-02012Final
KAS11182	20	0	0.7	0	14.3	0.28	1.5	0.4	5.1	188	0	25.4	2.6	240	12/05/2014	A14-02012Final
KAS11184	30	0	0.6	0	12.5	0.25	1.2	0.3	4	148	0	20.9	2.3	160	12/05/2014	A14-02012Final
KAS11185	18	0	0.8	0	17.4	0.3	1.5	0.5	7	269	1.2	32.2	3.3	170	12/05/2014	A14-02012Final
KAS11186	23	0	0.9	0	15.9	0.28	1.2	0.5	4.1	156	1.5	32	3.1	220	12/05/2014	A14-02012Final
KAS11187	23	0	1	0	15.5	0.31	1.2	0.5	4	103	1.7	31.5	3.5	180	12/05/2014	A14-02012Final
KAS11188	21	0	0.8	0	16.5	0.3	1.2	0.5	4.2	159	0.9	30	3.1	180	12/05/2014	A14-02012Final
KAS11192	15	0	0.8	0	14.9	0.3	1.1	0.4	3.4	81	1.4	26	2.8	140	12/05/2014	A14-02012Final
KAS11193	19	0	0.8	0	13.9	0.29	1.1	0.4	3.9	112	1.6	24.5	2.7	160	12/05/2014	A14-02012Final
KAS11196	18	0	0.8	0	14.1	0.29	1.1	0.4	2.7	95	0.9	27.7	2.7	280	12/05/2014	A14-02012Final
KAS11198	14	0	0.7	0	14.3	0.3	1.2	0.4	2.7	99	1.3	25.7	2.4	280	12/05/2014	A14-02012Final
KAS11213	31	1	0.8	0	11.4	0.25	0.9	0.4	5.1	170	0	28.1	2.8	340	26/05/2014	A14-03240Final
KAS11361	22	1	0.8	0	14.4	0.31	1.1	0.4	5.4	175	1.1	24.8	2.6	130	12/05/2014	A14-02012Final

APPENDIX 3-b: SOIL SAMPLES UT7 RESULTS

Sample ID	Longitude	Latitude	Al %	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca %	Cd (ppm)	Ce (ppm)	Co (ppm)	Cr (ppm)	Cs (ppm)	Cu (ppm)	Dy (ppm)	Er (ppm)	Eu (ppm)	Fe %	Ga (ppm)	Gd (ppm)
KAS11364	-133.85996	64.446304	6.22	15	190	502	0	0	0.17	0	75.3	14.3	120	4.6	56	3.7	2.4	1	3.49	17.9	4.9
KAS11366	-133.85915	64.445988	6.5	28	190	442	0	0	0.11	0	74.6	13.8	130	4.4	57	3.2	2.1	0.8	3.47	18.3	4.3
KAS11367	-133.85879	64.445852	6.2	0	160	477	0	0	0.26	0	89.8	13.6	140	4.3	54	4.1	3	1.2	3.41	17.5	5.8
KAS11369	-133.85802	64.445598	6.67	0	120	772	0	12	0.56	0	62	17.3	140	6	56	4.2	2.9	1.2	4.67	19.4	5.3
KAS11370	-133.85761	64.445454	6.52	6	130	774	0	0	0.59	0	72.5	21.7	150	6.2	70	4.8	3.2	1.4	4.75	18.6	6.3
KAS11373	-133.85645	64.444982	5.82	32	140	270	0	0	0.13	0	83	17.1	80	3.3	47	4.2	2.3	1	3.99	16.2	5.8
KAS11379	-133.79946	64.454577	4.97	31	130	418	0	0	1.37	0	92.6	11.5	160	3.6	34	4	2.3	1	3.2	13.1	5.6
KAS11385	-133.79716	64.453689	5.21	40	130	542	0	0	1.17	0	64	16.2	180	4.1	76	4.8	2.8	1.2	3.79	13.8	6.2
KAS11387	-133.79629	64.453386	4.67	46	170	307	0	0	5.56	0	56.4	8.5	90	3.5	31	3.3	2.1	0.8	2.31	12.4	4.5
KAS11388	-133.79596	64.453262	5.48	140	170	363	0	2	1.92	0	70.6	15.2	130	4.5	69	4.7	3.1	1.1	3.53	14.3	6.3
KAS11390	-133.79512	64.452948	5.01	34	140	399	0	0	4.47	0	64.2	13.9	170	4.5	51	4.1	2.8	1	3.18	12.5	4.9
KAS11393	-133.79389	64.452534	3.97	23	70	263	0	0	8.64	0	49.8	6	70	3.2	23	3.1	1.8	0.7	1.97	10.2	4
KAS11394	-133.79355	64.452375	4.08	32	100	309	0	0	6.56	0	52.4	12.9	130	3.7	49	3.6	2.1	0.8	3.06	10.3	4.5
KAS11404	-133.82524	64.449963	6.03	0	40	347	0	0	1.77	0	68.2	11.1	40	4	41	4.3	2.7	0.9	2.61	13.9	5.1
KAS11405	-133.82485	64.449815	6.3	13	160	456	0	0	0.87	0	79	14.3	80	4.5	51	5.1	3.6	1.2	2.7	18.8	6.7
KAS11406	-133.82445	64.44966	5.05	15	70	375	0	0	8.16	0	64.8	11.2	60	3.6	34	4.2	3	1	2.31	14.3	5.5
KAS11407	-133.82404	64.449511	5.56	62	70	387	0	3	6.06	0	68.1	12.5	40	3.7	47	4.4	3.1	1	2.66	15.8	5.6
KAS11526	-133.79379	64.450166	4.56	45	130	291	0	0	6.97	0	57	8.3	70	3.2	34	3	2.1	0.8	2.42	12.5	4.2
KAS11702	-133.80761	64.450516	3.38	45	160	256	0	0	9.94	0	51.6	9.3	70	1.8	20	3	1.8	0.8	2.76	9.5	3.6
KAS12362	-133.80244	64.446301	4.78	12	90	526	0	0	1.12	0	55.8	17.4	70	2.9	61	4.2	2.7	1.1	3.6	13.7	5.3
KAS12119	-133.80975	64.444245	3.9	6	30	287	0	0	1.56	0	42.2	10.5	0	2.7	46	3.5	2	0.8	2.61	10.1	3.9
KAS12128	-133.82676	64.450526	6.46	20	110	477	0	0	1.28	0	51.4	11.4	90	5.1	40	4.2	2.7	0.8	2.81	18.9	4.5
KAS12129	-133.82635	64.450379	6.66	28	130	500	0	0	0.16	0	49.5	10.1	100	5.3	38	3.8	2.6	0.7	2.77	19.2	4.1
KAS12601	-133.80132	64.448179	6.03	7	120	376	0	0	1.09	0	72.9	11.2	80	3.8	45	4.5	2.9	1.1	2.99	16.5	5.5
KAS10677	-133.81621	64.448979	5.71	14	100	519	0	0	0.61	0	82.8	19.3	150	3.8	38	5.3	3	1.1	3.78	16.6	5.9
KAS10688	-133.8119	64.447377	3.88	57	80	285	0	0	7.44	2	51.2	48	80	1.7	55	3.1	1.9	0.8	6.22	11.6	3.6
KAS11521	-133.79546	64.44837	4.92	18	200	329	0	0	4.56	0	46.1	9.3	120	3.8	34	3.3	2.3	0.8	2.44	14.3	4
KAS10782	-133.81509	64.453296	6.08	28	180	425	0	0	0.15	0	61.4	16.9	140	4.6	75	5.2	3.3	1.1	3.77	17.5	5.9
KAS11429	-133.81542	64.446307	5.46	25	130	592	0	0	3.47	0	70.5	24.7	100	2.9	448	3.9	2.3	0.9	3.41	15.8	4.5
KAS11042	-133.86198	64.449395	7.34	10	110	450	0	0	0.17	0	107	26	90	3.7	24	4	2.5	1	4.08	21.2	5
KAS11420	-133.81894	64.447585	6.77	32	160	336	0	0	1.85	0	70.3	16.7	110	4.5	90	3.4	2.2	0.7	1.97	19.4	3.9
KAS11422	-133.81822	64.447338	5.84	11	110	361	0	0	4.58	0	79.8	13.6	70	2.7	39	3.8	2.2	0.8	2.78	16.9	4.7
KAS12105	-133.81768	64.444806	6.2	38	100	425	0	0	1.64	0	77.9	29.8	130	3.5	56	5.4	3.2	1.2	4.19	17.7	6.2
KAS12108	-133.81662	64.444315	5.55	30	110	719	0	0	2.58	0	64.7	20.5	110	3.4	74	4.8	2.8	1	3.85	15.6	5.3
KAS12509	-133.81196	64.449742	6.16	15	100	495	0	0	1.16	0	82.9	18.4	100	4.3	41	5.5	3.2	1.2	3.53	17.6	6.4
KAS12502	-133.81472	64.450761	6.31	21	180	534	0	0	0.36	0	73	16.5	80	5.1	56	6.1	3.6	1.2	3.64	18.1	6.5
KAS12503	-133.81432	64.450644	6.31	17	180	462	0	0	0.35	0	73	17	90	4.7	45	5.1	3.1	1.1	3.42	18.6	5.5
KAS11501	-133.80338	64.451278	4.12	31	150	327	0	0	3.11	0	46.7	10.9	80	2.6	45	3.7	2.1	0.9	2.53	11.7	4.1

CANTEX
Mine Development Corporation

APPENDIX 3-b: SOIL SAMPLES UT7 RESULTS

Sample ID	Ge (ppm)	Hf (ppm)	Ho (ppm)	In (ppm)	K %	La (ppm)	Li (ppm)	Mg %	Mn (ppm)	Mo (ppm)	Nb (ppm)	Nd (ppm)	Ni (ppm)	P %	Pb (ppm)	Pr (ppm)	Rb (ppm)	S %	Sb (ppm)	Se (ppm)	Si %	Sm (ppm)	Sn (ppm)
KAS11364	5.2	0.8	0	0	3.4	39.8	78	0.72	898	6	11.9	32.4	40	0.068	37.1	9.1	174	0.02	0	0	33.1	5.4	4.2
KAS11366	5.3	0.7	0	0	3.4	40.3	69	0.65	1010	5	11.2	32.1	30	0.065	56	8.9	175	0.03	5	0	33.9	5	14
KAS11367	4.2	1	0	0	3.1	42.3	42	0.69	785	8	14.2	35.8	50	0.101	37.6	10.2	157	0.02	4	0	32.6	6	2.5
KAS11369	4	1	0	0	1.9	28.9	36	0.88	832	5	14.6	26	40	0.127	60.8	7.2	99.8	0.05	3	0	30.4	5.1	2.4
KAS11370	3.5	1.2	0	0	2	32.6	43	1.04	950	6	14	30.3	60	0.116	70.8	8.4	110	0.05	3	0	29.1	5.9	2.7
KAS11373	4.5	0.8	0	0	2.8	35.8	51	1.12	2690	3	8.4	29.8	30	0.066	12.9	8.1	133	0.01	0	3	34.6	5.2	0
KAS11379	4.6	0.8	0	0	2.5	39.4	51	0.96	1180	4	7.4	34.7	30	0.065	65	8.5	106	0.08	0	2.8	23.9	5.4	0
KAS11385	5.3	1	0	0	2.4	29.6	47	1.04	1330	6	7.3	27.1	40	0.084	131	7.2	99.7	0.11	3	3.7	25.2	5.4	1
KAS11387	4.2	0.6	0	0	2.8	27.3	41	3.55	1060	6	5.5	23.4	30	0.052	52.1	6.4	103	0.1	0	0	25.8	4.3	0
KAS11388	4.7	1	0	0.8	3.1	34.4	49	2.08	1260	8	7.2	30.8	60	0.079	94.6	8.1	115	0.1	3	0	30.4	5.5	11.8
KAS11390	0	1	0	0	2.7	33	36	3.44	1210	7	9.4	33	60	0.075	90.7	7.9	112	0.07	5	0	25.8	5	2.8
KAS11393	3.3	0.6	0	0	2.4	24	36	4.67	887	6	4.8	19.5	30	0.051	32	5.6	93.8	0.13	0	0	22.1	3.5	2.8
KAS11394	4.7	0.7	0	0	2.3	25.3	38	4.41	1540	4	5.4	21.1	40	0.068	113	5.9	86.9	0.11	3	0	20.4	4.2	1.6
KAS11404	3.7	1	0	0	3.3	33.2	28	0.91	311	14	7.8	29.3	60	0.08	25.5	8.3	130	0.08	3	4.7	30.2	5.5	0
KAS11405	5.1	1.2	0	0	3.5	39	52	0.66	329	12	12.8	36.8	70	0.089	31.8	9.7	159	0.06	3	0	32.9	6.4	2
KAS11406	3.9	1	0	0	2.9	33.4	46	0.64	451	9	10.8	30.3	60	0.078	96.9	8.1	123	0.1	3	1.1	26.4	5.2	1.3
KAS11407	4.6	1	0	0.9	3.1	34	53	0.58	352	9	10.8	32	60	0.073	75.5	8.5	136	0.09	3	0	28.3	5.7	14.9
KAS11526	0	0.7	0	0	2.6	26.6	34	4.45	1040	0	7.2	23.6	30	0.056	57.4	6.8	98.4	0.08	2	0.9	24.1	4.3	1
KAS11702	1.5	0.6	0	0	2.4	25.4	25	6.22	2980	0	6.4	22.2	20	0.048	28.2	5.7	70.8	0.06	0	3.6	16.2	3.9	0
KAS12362	5.2	1	0	0	2.1	26.5	43	0.81	1050	2	10.8	25.8	50	0.09	163	6.7	90.3	0.08	4	1	22.8	4.8	2.1
KAS12119	2.7	0.7	0	0	1.9	19.8	21	0.59	883	5	5.2	18.1	30	0.062	177	5	90.5	0.12	4	5.8	16.9	3.8	0
KAS12128	2.2	0.8	0	0	3.2	26.8	50	1.02	406	21	8.8	26.5	100	0.13	44.9	6.4	150	0.04	3	0	30.7	4.3	0
KAS12129	2.2	0.7	0	0	3.3	26.9	51	0.87	352	20	8.7	24.7	90	0.12	27.2	6.2	160	0.03	3	0	31.3	3.9	0
KAS12601	6.9	1	0	0	3.3	35	55	0.96	715	6	7.2	32.2	40	0.079	79.4	8.7	148	0.08	3	0	32.6	5.3	3.3
KAS10677	4.6	1.1	0	0	2.8	36.2	43	1.04	1410	4	10.6	30.5	40	0.063	13.1	8.4	140	0.04	2	0	30.3	6	2.1
KAS10688	5.1	0.6	0	0	2.5	23.7	36	4.12	1170	2	6.5	20.1	50	0.043	463	5.5	92.2	0.32	17	0	19	3.7	1.6
KAS11521	3.1	0.7	0	0	2.9	30.1	39	3.49	1080	9	8.7	25.8	60	0.067	50.8	6.8	125	0.06	0	0	26.4	4.6	1.7
KAS10782	3.6	1.1	0	0	3	38.6	45	1.06	961	9	11.6	33.4	80	0.147	99.6	8.8	160	0.04	5	3.5	32	6.2	4.1
KAS11429	5.8	0.8	0	0	3.4	32.9	60	2.56	1110	3	8.6	27.3	40	0.037	130	7.4	145	0.07	5	0	25.4	4.9	8.3
KAS11042	6	0.8	0	0	3.7	42.8	40	0.7	1150	0	13	32.5	30	0.041	0	9.3	174	0	0	0	31.9	5.6	2.4
KAS11420	6.4	0.7	0	0	3.5	33.5	55	0.73	1170	2	11.8	24.9	30	0.032	99.1	7.1	171	0.02	8	0	33	4.4	2.9
KAS11422	5.4	0.8	0	0	3.2	33.8	57	2.33	1970	0	9.8	28.4	20	0.031	148	7.8	150	0.06	15	0	26.9	5.2	1.9
KAS12105	4.5	1.1	0	0	3.6	39.2	44	1.43	2230	6	11.4	32.5	40	0.047	0	8.9	159	0.14	10	0	27.5	6.4	2.2
KAS12108	4.4	0.9	0	0	3.3	32.9	50	1.99	1580	1	10.6	27.9	30	0.061	288	7.5	138	0.07	6	0	27.1	5.4	2.6
KAS12509	2.6	1.1	0	0	3	40.2	50	1.49	1110	4	12	34.6	40	0.077	70.7	9.4	145	0.03	3	0	29.3	6.7	2.3
KAS12502	2.4	1.2	0	0	3.1	39.4	47	1.36	806	9	12	34.6	60	0.085	73.1	9.4	150	0.04	4	26.3	31.1	6.7	1.9
KAS12503	2.5	1	0	0	3.2	38.7	49	1.27	1000	10	12.3	33.2	50	0.072	64.5	9.1	161	0.03	3	26.6	31.4	6.1	2.1
KAS11501	1.8	0.7	0	0	2.4	25.5	37	1.85	872	4	7.1	22.2	20	0.056	66.4	6	95.7	0.1	0	19.8	20	4.3	2.5

APPENDIX 3-b: SOIL SAMPLES UT7 RESULTS

Sample ID	Sr (ppm)	Ta (ppm)	Tb (ppm)	Te (ppm)	Th (ppm)	Ti %	Tl (ppm)	Tm (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)	Yb (ppm)	Zn (ppm)	Report Date	Certificate
KAS11364	28	1	0.7	0	14.4	0.34	1.1	0.4	5.1	149	1.5	22.9	2.4	80	12/05/2014	A14-02012Final
KAS11366	23	1.1	0.6	0	14.4	0.36	1.2	0.4	4.8	150	4.3	20	2.3	130	12/05/2014	A14-02012Final
KAS11367	45	0.9	0.9	0	16.4	0.36	1.1	0.5	5.1	158	1.4	27.4	2.7	100	12/05/2014	A14-02012Final
KAS11369	89	0.8	0.8	0	10.3	0.47	2.4	0.4	5.9	159	3.1	26.4	2.5	130	12/05/2014	A14-02012Final
KAS11370	92	0.8	0.9	0	11.2	0.39	2.4	0.5	6.1	160	1.6	30	2.7	140	12/05/2014	A14-02012Final
KAS11373	8	2.2	0.7	0	11.8	0.28	0.8	0.4	3.1	125	0.7	23.4	2.4	80	12/05/2014	A14-02012Final
KAS11379	44	2.5	0.7	0	10.5	0.24	0.7	0.3	10.3	128	0.8	22.9	2.2	270	12/05/2014	A14-02012Final
KAS11385	63	2.2	0.8	0	9.9	0.28	1.1	0.4	3.8	151	1.1	29.6	2.7	470	12/05/2014	A14-02012Final
KAS11387	26	1.6	0.5	0	8.5	0.22	1	0.3	3.5	154	0	20.1	2.1	160	12/05/2014	A14-02012Final
KAS11388	21	1.8	0.8	0	11	0.27	1.3	0.5	4.5	193	7.4	30	2.8	270	12/05/2014	A14-02012Final
KAS11390	35	0.8	0.8	0	9.9	0.24	1.1	0.5	4.1	155	0	27.8	2.7	320	12/05/2014	A14-02012Final
KAS11393	31	0	0.6	0	7.7	0.18	0.8	0.3	3.4	141	0.7	18	1.6	120	12/05/2014	A14-02012Final
KAS11394	28	0	0.6	0	8.2	0.2	0.8	0.3	3.4	121	1.1	21.1	1.9	330	12/05/2014	A14-02012Final
KAS11404	26	0.4	0.7	0	10.9	0.27	1.6	0.4	4.9	213	0.7	27.6	2.8	110	12/05/2014	A14-02012Final
KAS11405	21	0	0.9	0	13.2	0.29	1.9	0.6	5.6	366	0	34.6	3.4	160	12/05/2014	A14-02012Final
KAS11406	92	0	0.8	0	11.2	0.23	1.4	0.5	4.9	302	0	29.2	2.7	260	12/05/2014	A14-02012Final
KAS11407	74	0	0.8	0	12.1	0.25	1.6	0.5	5.3	301	8.4	29.1	3	210	12/05/2014	A14-02012Final
KAS11526	30	1.3	0.6	0	9.3	0.21	0.8	0.3	3.5	178	0	21.2	2.2	160	26/05/2014	A14-03240Final
KAS11702	0	0	0.5	0	8.1	0.19	0.3	0.3	5.3	34	0	18.5	1.7	120	28/11/2013	A13-13165Final
KAS12362	62	0	0.8	0	9.3	0.26	1.1	0.4	4.3	189	0	27.3	2.4	540	12/05/2014	A14-02012Final
KAS12119	28	0	0.6	0	7.9	0.17	0.9	0.3	4.3	70	0	21.9	2	280	12/05/2014	A14-02012Final
KAS12128	20	1.8	0.6	0	11.6	0.28	1.9	0.4	5.1	326	1.4	23.9	3	510	06/05/2014	A14-01733final
KAS12129	16	1.4	0.5	0	11.6	0.3	1.9	0.4	4.9	353	0.8	23.2	2.9	180	06/05/2014	A14-01733final
KAS12601	16	0	0.8	0	13.9	0.28	1.3	0.4	4.6	183	0	25.5	2.9	200	12/05/2014	A14-02012Final
KAS10677	38	0.9	0.8	0	12.2	0.28	1.2	0.5	4	116	0	30.7	3.1	180	10/06/2014	A14-03347Final
KAS10688	32	0.6	0.5	0	9.2	0.2	1.4	0.3	2.7	48	0	17.9	1.8	1170	10/06/2014	A14-03347Final
KAS11521	22	0	0.6	0	9.8	0.23	1	0.3	3.9	127	1.3	21.8	2.3	170	10/06/2014	A14-03347Final
KAS10782	21	0	0.9	0	13.2	0.31	1.5	0.5	5.8	184	1.7	32.8	3.3	290	10/06/2014	A14-03347Final
KAS11429	26	0.9	0.6	0	11.2	0.26	1.2	0.3	3.3	78	0	22.3	2.3	270	10/06/2014	A14-03347Final
KAS11042	14	1.1	0.7	0	15.1	0.33	0.9	0.4	3	46	0	21.7	2.5	70	10/06/2014	A14-03347Final
KAS11420	17	1.1	0.5	0	14.2	0.3	5.6	0.3	2.7	44	0.8	20.9	2.3	580	10/06/2014	A14-03347Final
KAS11422	25	1	0.6	0	13.7	0.25	2.2	0.3	2.5	34	0	21.2	2.1	250	10/06/2014	A14-03347Final
KAS12105	25	0	0.9	0	13.3	0.29	1.1	0.4	3	67	7.8	31.9	2.8	940	10/06/2014	A14-03347Final
KAS12108	32	0	0.8	0	11.4	0.28	1.4	0.4	3.6	94	1.4	27.6	2.5	330	10/06/2014	A14-03347Final
KAS12509	49	0	0.9	0	13.8	0.3	1.1	0.5	5	136	1.6	30.7	2.8	220	10/06/2014	A14-03347Final
KAS12502	37	0.8	0.9	0	14.8	0.3	1.6	0.5	6	157	1.6	34	3.6	220	10/06/2014	A14-03347Final
KAS12503	27	0.7	0.8	0	14.1	0.29	1.5	0.5	5.4	153	1.3	28.8	3.1	190	10/06/2014	A14-03347Final
KAS11501	43	0	0.6	0	8.9	0.19	0.7	0.3	3.1	60	1.6	20.8	2.1	200	10/06/2014	A14-03347Final

CANTEX
Mine Development Corporation

APPENDIX 3-c: ROCK SAMPLES INAA RESULTS

Sample ID	Au (ppb)	Ag (ppm)	As (ppm)	Ba (ppm)	Br (ppm)	Ca %	Co (ppm)	Cr (ppm)	Cs (ppm)	Fe %	Hf (ppm)	Hg (ppm)	Ir (ppb)	Mo (ppm)	Na %	Ni (ppm)	Rb (ppm)	Sb (ppm)	Sc (ppm)	Se (ppm)
KAR00273	3	< 5	101	< 50	< 0.5	10	34	302	< 1	2.19	< 1	< 1	< 5	< 1	0.02	< 20	< 15	2.2	1	< 3
KAR00278	< 2	< 5	7.2	< 50	< 0.5	17	8	36	< 1	2.44	3	< 1	< 5	< 1	0.03	< 20	58	2.4	3.7	< 3
KAR00290	< 2	< 5	4.8	400	< 0.5	1	7	49	2	1.98	5	< 1	< 5	< 1	0.06	< 20	168	1.9	9.1	< 3
KAR00292	17	< 5	3.3	170	2	12	3	17	< 1	1.3	1	< 1	< 5	< 1	0.05	< 20	63	1.4	3.2	< 3
KAR00293	< 2	< 5	8.1	< 50	2.7	13	9	17	< 1	2.13	1	< 1	< 5	< 1	0.04	< 20	19	3	1.4	< 3

Sample ID	Sn %	Sr %	Ta (ppm)	Th (ppm)	U (ppm)	W (ppm)	Zn (ppm)	La (ppm)	Ce (ppm)	Nd (ppm)	Sm (ppm)	Eu (ppm)	Tb (ppm)	Yb (ppm)	Lu (ppm)	Mass(g)	Report Date	Certificate
KAR00273	< 0.02	< 0.05	< 0.5	1.5	1.5	< 1	1300	28.9	55	18	4.1	1.2	1.1	1.1	< 0.05	8.32	10-Sep-13	A13-10372Final
KAR00278	< 0.02	< 0.05	< 0.5	4.4	1.2	< 1	< 50	13.2	18	16	2.9	0.4	< 0.5	1.3	< 0.05	8.14	18-Sep-13	A13-10898Final
KAR00290	< 0.02	< 0.05	< 0.5	15.4	3	< 1	< 50	32.9	62	17	4.3	0.4	< 0.5	2	0.14	27.3	01-Nov-13	A13-11694Final
KAR00292	< 0.02	< 0.05	< 0.5	3.4	1.3	< 1	< 50	10.2	21	6	1.5	0.3	< 0.5	0.7	< 0.05	33.6	01-Nov-13	A13-11694Final
KAR00293	< 0.02	< 0.05	< 0.5	1.8	1.1	< 1	< 50	9.5	15	7	1.4	0.3	< 0.5	0.5	< 0.05	31.6	01-Nov-13	A13-11694Final

July 8, 2014

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 have been actively involved in mineral exploration since 1991.

5. I have personally participated in and supervised the work reported herein.

Signed,

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