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URANIUM EXPLORATION CAMPAIGN IN THE KANGIQSUALUJJUAQ GEORGE RIVER AREA, NORTH RAE PROJECT

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URANIUM EXPLORATION CAMPAIGN IN THE KANGIQSUALUJJUAQ GEORGE RIVER AREA

NORTH RAE PROJECT

presented to:
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NORTHWESTERN MINERAL VENTURES INC.

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Your project (number) :
Our project (number) : 06-592

Ville de Saguenay

20 February 2007

GM 63354

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SUMMARY

Northwestern Mineral Ventures Inc. contracted IOS Services Géoscientifiques Inc in order to carry out a turn-key uranium exploration program for their North Rae project. This project represents the first uranium exploration program in the northern part of the George River area and it was initiated because of a regional uranium anomaly in lake-bottom sediments of the area. The original property consisted of three blocks of claims (properties A, B and C) and is located southeast of the Kangiqsualujjuaq community, on the east side of Ungava Bay, Nunavik, in northern Québec.

The goals of the summer 2006 field campaign were to validate the lake sediment uranium anomalies and to map the properties with the use of hand-held spectrometers. Field work consisted of 14 days of reconnaissance mapping in July and of 19 days in September to sample anomalous areas. In parallel to ground work, an airborne radiometric survey and a detailed lake-bottom sediment sampling survey were commissioned. The North Rae properties are located in the George River tectonic domain, limited to the northeast by the Abloviak shear zone and to the southwest by the Kuujjuaq segment. Uranium showings are known in the New Québec Orogen (Labrador Trough), hosted in detrital sequences. This geological setting was ruled out for uranium occurrences of the North Rae project.

Results from ground prospecting and airborne geophysical and geochemical surveys all indicate that the North Rae area is significantly enriched in uranium. The short prospecting campaign, which was the first uranium prospecting program in the area, lead to the discovery of numerous uranium occurrences. Most of these occurrences are hosted in pink hudsonian pegmatites, injected in gneisses or associated with granites. Values up to 0.5% U_3O_8 were obtained on selected samples of pegmatite, on a set of dykes tracked for more than 7 kilometres. Grades of 0.1% U_3O_8 were fairly common throughout the properties, either in pegmatites, granites or basement gneisses. It is the author's opinion that this area should be considered as a prospective area for uranium and that it deserves the initiation of a significant exploration program for 2007.

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INTRODUCTION

The North Rae project (**figure 1**) represents the first uranium exploration project in the northern part of the George River area. The only information about uranium in the region is provided by sediment lake survey data. And these surveys show that uranium content of lake sediments in the region is rather high, with values up to 1800 ppm. Identifying and recognizing these types of anomalies is key when it comes to property acquisition.

The goals of the summer 2006 field campaign were to validate the lake sediment uranium anomalies and to map the properties with the use of hand-held spectrometers. These would be carried out in order to evaluate the possibilities of uranium concentrations on the property and to establish the general geological setting in terms of the type of uranium mineralization. Field work consisted of 14 days of reconnaissance mapping in July. Afterwards, a second visit of 19 days in September was completed, with the specific purpose to sample areas of interest.

In parallel to ground work, an airborne radiometric survey was commissioned, results of which were not delivered in time to be used for mapping.

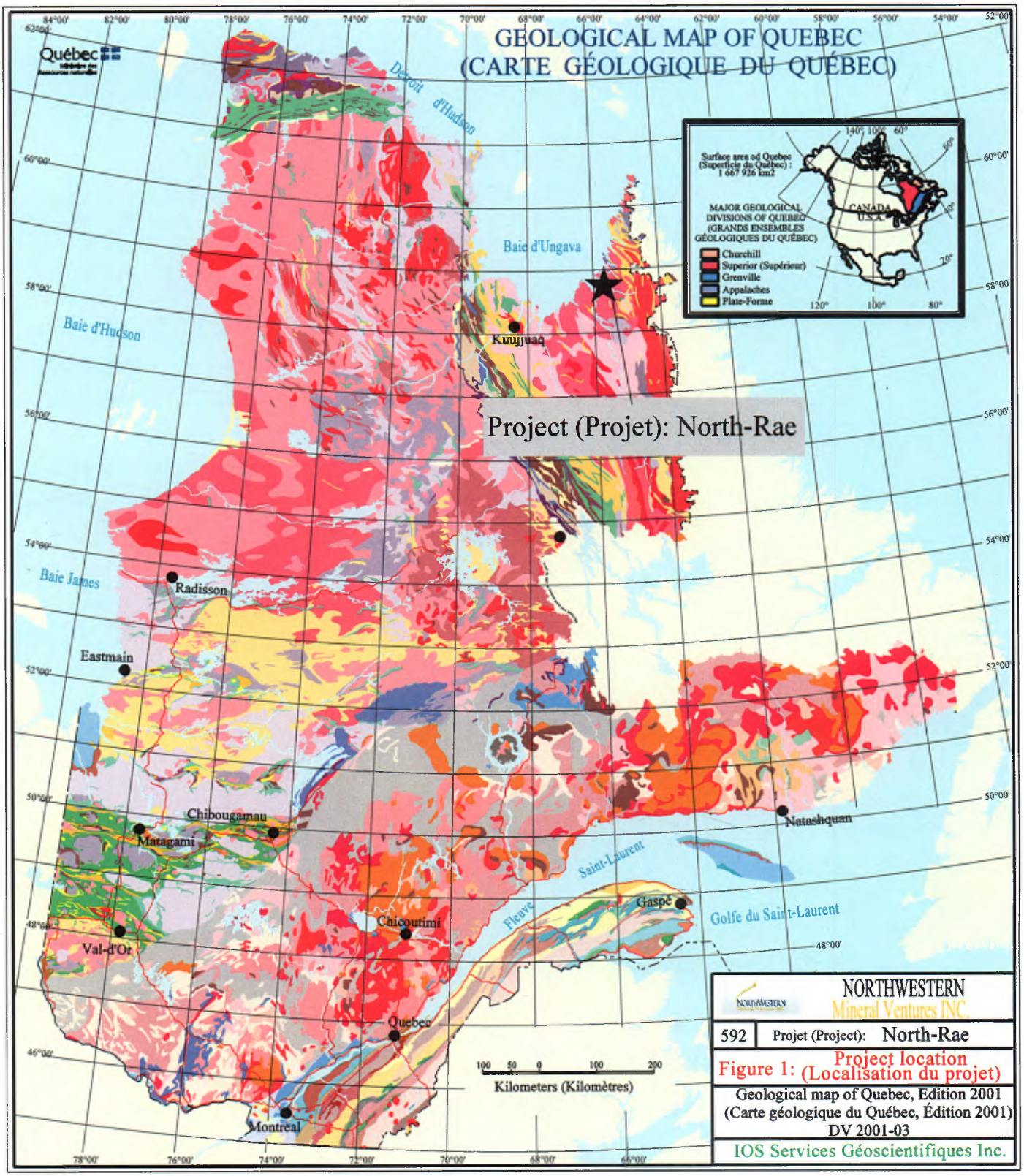
Sampling of the North Rae property allowed us to identify numerous uranium anomalous zones, some of which are of undeniable interest.

TERMS OF REFERENCE

IOS Services Géoscientifiques Inc. was mandated by Northwestern Mineral Ventures Inc. to act as a general contractor ("turnkey operator") for the exploration and sampling of the property.

This mandate included:

1. Logistical and human support, including mobilization of material and geologists to the property;
2. Planning and completion of the ground survey, bedrock mapping, lake sediment sampling and rock sampling;
3. Preparation and shipping of rock and lake sediment samples to the laboratory;
4. Geological interpretation;
5. Writing of a final report on the summer 2006 fieldwork.


GEOLOGICAL MAP OF QUEBEC
(CARTE GÉOLOGIQUE DU QUÉBEC)
Québec
Détroit d'Hudson
Baie d'Ungava
Baie d'Hudson
Baie James
Kuujjuaq
Project (Projet): North-Rae
Radisson
Eastmain
Chibougamau
Matagami
Val-d'Or
Chicoutimi
Quebec
Montreal
Natashquan
Gaspé
Saint-Laurent
Fleuve
Golfe du Saint-Laurent
Surface area od Quebec (Superficie du Québec) : 1 667 926 km2
MAJOR GEOLOGICAL DIVISIONS OF QUEBEC (GRANDS ENSEMBLES GÉOLOGIQUES DU QUÉBEC)
Churchill
Superior (Supérieur)
Grenville
Appalaches
Plate-Forme
CANADA
U.S.A.
100 50 0 100 200
Kilometers (Kilomètres)
NORTHWESTERN
Mineral Ventures INC.
592
Projet (Project): North-Rae
Project location
Figure 1: (Localisation du projet)
Geological map of Quebec, Edition 2001
(Carte géologique du Québec, Édition 2001)
DV 2001-03
IOS Services Géoscientifiques Inc.

Fieldwork for July was supervised by R. Girard, geologist from IOS Services Géoscientifiques Inc. (**figure 2**).All rock analyses were entrusted to the SRC Laboratory (Saskatchewan Research Council), which specializes in the processing and analysis of uranium-rich samples.

The lake sediment geochemical survey will be covered in a separate report. All results are not currently available.

***Figure 2**: Picture of the North Rae crew in July 2006: O. Gerbeaud, Y. Demers, J. Béland, A. Fouillit, B. Lavoie, J. Lavoie, R. Girard, A, Pilon and Mr. Kreczmer, Northwestern representative.*

PROPERTY DESCRIPTION

The original property consists of three (3) blocks of claim, located southeast of the Kangiqsualujjuaq community (formerly George River) in Ungava Bay, Nunavik (**figure 1; map**

1). This community is accessible by chartered planes through daily Air Inuit flights.

At the time of the field campaign, the project consisted of three (3) blocks of claim (properties A, B and C), for a total of 697 designated map cells, representing 313.5 Km^2. The area between these blocks was subsequently staked in the fall of 2006 (**map 1**), representing 224 designated cells or 13.25 km^2. It should be noted that the area is still currently being staked; therefore these additional cells were not validated and are not covered by this report. Furthermore, they only include the area staked in map sheets 24I11 and 24I12 and not the area staked in map sheets 24I05 and 24I06 or any NTS map sheet located more to the south. All properties are registered under Exploration Azimut Inc., and are the object of an option to acquire a participation agreement by Northwestern Minerals Ventures Inc., Northwestern acting as operator.

The Western property (property A) is composed of 199 claims, representing an area of 89.65 Km^2. It is limited to the west by Class III lands of the Kangiqsualujjuaq community and tied to the other properties by Azimut's newly acquired grounds. It is bordered to the south by claims belonging to Uranor Inc.

The Northern property (property B) is made up of 355 claims, for a total of 59.5 Km^2. It is bordered to the northwest by class-III lands of the Kangiqsualujjuaq community, and to the northeast by the Torngat Mountains (Koroc River) Provincial Park. Small strips of claims belonging to Uranor Inc. also borders the property.

The Eastern property (property C) is composed of 143 claims representing an area of 64.42 Km^2. It is limited to the north by the Torngat Mountains (Koroc River) Provincial Park. It is tied to the other properties by Azimut's recently acquired claims and it is surrounded by claims belonging to Uranor Inc.

LOCATION AND ACCESS

The property is located a short distance from the community of Kangiqsualujjuaq, between the George and Koroc rivers and along the valley of the Barnoin River. It limited by 58°28'30" and 58°42' north latitudes and 65°10' and 65°53'30" west longitudes, at the intersection of the NTS map sheets **24I05**, **24I06**, **24I11** and **24I12**. Access from

Kangiqsualujjuaq is possible by snowmobiles in winter and ATVs or boats in summer, but more conveniently requires air support. An airstrip for Twin-Otters is maintained at the Barnoin River lodge, an outfitting camp that is seasonally operated. This camp was rented for the 2006 summer field campaign. It provides the basic infrastructure required to support an exploration crew (helicopter pad, refectory, dormitories, shower, etc.). An helicopter is required to access most parts of the property. The northern part of property B is accessible by boat from the outfitting camp. The topography is mountainous over all of the property with altitudes ranging from sea level to 900 metres. Despite the rugged topography, walking traverses are facilitated by the tundra-type short vegetation.

PREVIOUS WORK

The area was initially mapped in 1967-1969 at 1:250,000 as part of the "Torngat Project" of the geological survey of Canada (Taylor, 1979). This map is amazingly accurate, considering the conditions in which the fieldwork was carried out. Most of the large lithological units were outlined and the geological framework was identified.

The NTS 24I map sheet was remapped at the same scale in 1997 by the Ministère des Ressources Naturelles du Québec (Verpaelst et *al.*, 2000). This map does not provide significant improvement in terms of accuracy compared to Taylor's (1979). However, some improvements were made to the understanding of the geological framework.

The only geophysical data available is the federal government low-density aeromagnetic survey. A lake-bottom geochemical survey was carried out in 1997 by the Ministère des Ressources naturelles du Québec. Although no report is available, the original data can be purchased. Lakes were sampled at a density of one sample per 7 kilometres. Analytical procedure involved ICP-AES after aqua-regia digestion.

Only very limited exploration work has been carried out in this area. Some claims were acquired in 1998 for nickel exploration by the Cambior-Soquem-Virginia consortium, as a follow-up of the abovementioned lake bottom sediments survey. Very limited work has been released from these campaigns. Some prospecting for nickel was carried out the year before, in 1997 for Inco Ltd with no results available. Finally, some diamond exploration was carried out in the Koroc River area,

to the north of the actual project. No mineral occurrences are known in the area.

GEOLOGICAL CONTEXT

The North Rae project is located in the northeastern part of the Rea segment of the Churchill province, on the western side of the Torngat Orogen (**figures 3 and 4**). This area is characterized by a dominant gneissic complex. This complex represents Archean craton reactivated by both the New Quebec and Torngat lower-proterozoic orogens (Hoffman, 1988). The whole area is covered by intricate basement gneisses, homoclinal west-verging dismembered paleoproterozoic supracrustal sequences, and early-tectonic hudsonian granodioritic complexes.

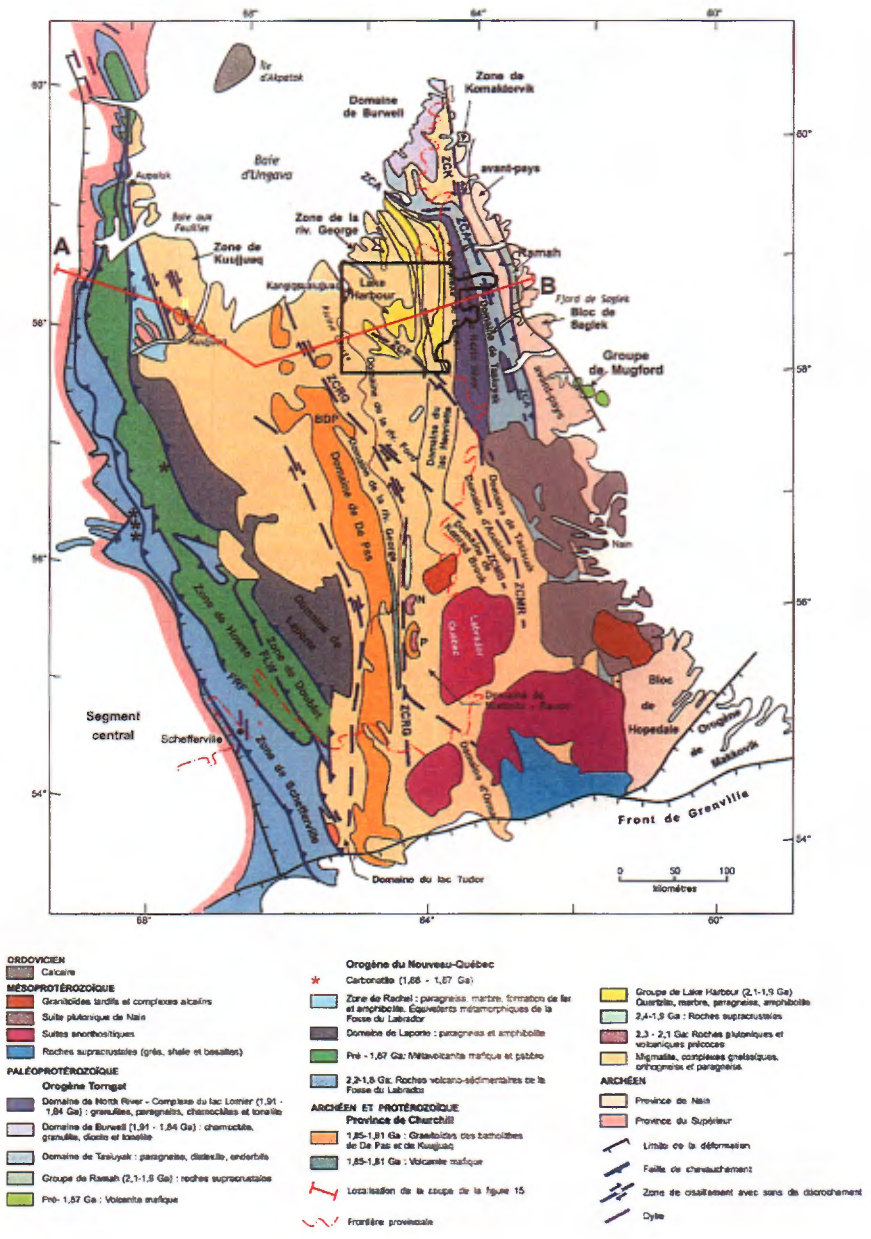


***Figure 3**: Lithotectonic units map of the Churchill Province of Labrador and northeastern Québec (from Verpaelst, 2000; adapted from Wardle et al., 1990)*

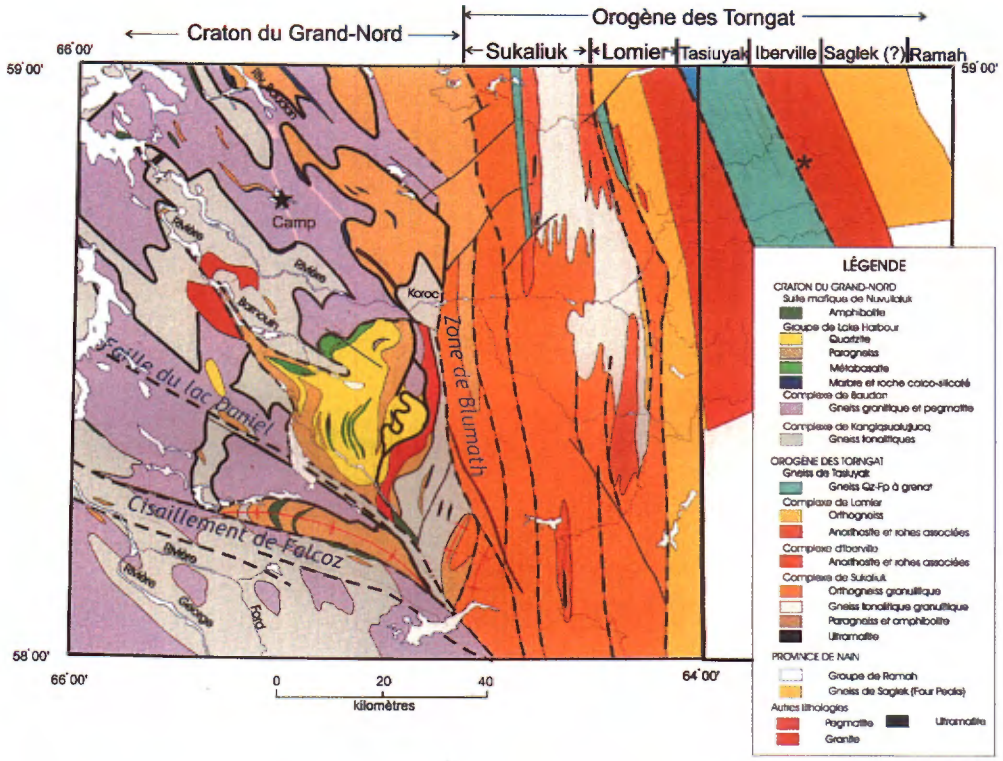


***Figure 4**: Regional geology of the Koroc River (NTS map sheet 24I) and part of the Hébron region (NTS map sheet 14L), from Verpaelst et al., 2000.*

The North Rae properties are located in the George River tectonic domain, limited to the northeast by the Abloviak shear zone (Goulet, 1990) and to the southwest by the Kuujjuaq segment (**figure 3**). The George River domain is dominated by three distinct lithodemic assemblages:

- An assemblage of reactivated tonalitic Archean orthogneisses, known as the Kangiqsualujjuaq Complex (Verpaelst *et al.*, 2000). This complex includes greyish tonalitic to dioritic gneisses, metamorphosed to the granulite facies and the subject of multiple deformation events.
- An assemblage of intricate tonalitic gneisses, granitic orthogneisses and granitoïds of the Baudan Complex. This assemblage is interpreted as relicts of an Archean basement dissected by hudsonian granodioritic intrusions, subsequently metamorphosed to the amphibolite facies. These are typically variegated pink polycyclic gneisses.

- The third assemblage is composed of metasupracrustal rocks belonging to the Lake Harbour Group (or Koroc River Group). This group consists of a palaeoproterozoic platform sequence composed of quartzites, metapelites, marbles and calcosilicate rocks, interlayered with metabasaltic horizons and metamorphosed to the amphibolite facies. They form thick and extensive sequences in the Mt. Nuvulialuk area, where a sequence of continuous metapelite and rusty metapelite is overlaid by a thick and cohesive quartzite interlayered with a thin horizon of metabasalt. The Lake Harbour Group is also dominant along the Barnoin River valley, although outcropping is poor. Finally, these rocks are also present as dismembered slivers within the Baudan Complex.

All these rocks are strained and metamorphosed to the middle- and upper- amphibolite facies. Evidence of granulite facies metamorphism is largely obliterated, but present in tonalitic gneisses. Evidence of extensive granulite facies metamorphism, such as in the Lomier Complex to the east, is not observed in the area. Granulite to amphibolite retrometamorphism is suspected to be related to early-tectonic granitoid emplacement in the Baudan Complex.

The Lake Harbour Group to the east is described as a dome-and-basin structure, characterized by a fold axis of N130° to N140° (Goulet, 1990). They are rooted in homoclinal steepened gneisses, trending about N110° to N140°. This gneissosity parallels the foliation, the schistosity, fold axis, shearing, etc. (Goulet, 1990, geological map by Taylor, 1979).

The permits are located between the northwest trending Lac Daniel fault to the south-west and parallels the Barnoin River fault to the north-east. According to Verpaelst et *al.* (2000), the Barnoin River is the expression of that regional NNW-SSE fault, though very little outcropping evidence of such a fault can be found. This regional fault and the Lac Daniel fault are probably late expressions of splay structures related to the regional Falcoz and Abloviak shear zones.

URANIUM IN THE CHURCHILL PROVINCE

Important uranium showings are known in the Churchill province, more particularly in the New Quebec Orogen (Labrador Trough). They are found in some detrital sequences

(arkosic sandstones and molassic sediments). Some U-Cu-Au mineralization is also described in fault zones, associated with sodic metasomatic alteration (albitization). Also, uranium is present in the Strange Lake peralkaline granite.

In each case, except for Strange Lake, uranium concentrations are epigenetic, meaning that uranium is remobilized from a primary source.

In the vicinity of the North Rae project, recent field exploration has revealed the existence of uranium, similar to "Indice Cage" discovered by Uranor Inc. (publication not yet available).

The origin of the North Rae project lies in the discovery of uranium in the secondary environment. Numerous uranium mineralization types are possible in the area and each model needs to be tested:

1. Rossing type uranium mineralization associated with paragneisses and ganitoids;
2. Bancroft type uranium mineralization hosted in differentiated granitic pegmatites;
3. Unconformity-type uranium mineralization at the Lake Harbour basement unconformity;
4. Eliott lake type paleoplacers in the Lake Harbour;
5. Per-Alkaline granitoids such as Strange lake;
6. Olympic Dam type breccias;
7. Fault remobilized uranium mineralization.

2006 SUMMER FIELD CAMPAIGN OVERVIEW

In the course of summer 2006, two field campaigns were carried out by IOS Services Géoscientifiques Inc. In addition, an airborne radiometric survey was completed by Aeroquest International of Mississauga, Ontario, the report of which is pending.

The first field campaign spanned from the 9th to the 21st of July 2006. Its goal was to identify and outline the first zones of interest through regional geological mapping, ground spectrometric survey and rock sampling. Traverses by foot were concentrated at first near the lakes with the highest uranium anomalies and along the contact zone between the Lake Harbour Group and the granitic to orthogneiss units. Systematic coverage of the properties, with kilometre spacing, has nearly been completed.

The first campaign was carried out by the authors, Réjean Girard P., Geo and Olivier Gerbeaud, Ph.D, assisted by Jérôme Lavoie and Anatole Pilon, technicians and Joanie Béland, student. Fieldwork was organized from the Barnoin River lodge, and supported by a pontoon-equipped Bell 206 helicopter from Canadian Helicopter and piloted by Alexandre Fouillit. Mobilization and demobilization was made possible through a chartered plane directly from Saint-Honoré to Kangiqsualujjuaq.

After the discovery of significant uranium occurrences at the very end of the first campaign, a second field campaign was requested by Northwestern. It was carried out from the 3rd to the 21st of September 2006. The goal of this second campaign was essentially to properly sample these occurrences and to evaluate its lateral extension through further ground prospecting. This second campaign was carried out by Anatole Pilon and Jérôme Lavoie, both technicians. The Barnoin River lodge was used as base of operations and no helicopter support was used.

During the course of the first assignment, a lake bottom sediment survey was completed by the crew, with Anatole Pilon as sampler and Joanie Béland as sample manager. This survey will be described in a separate report. Finally, logistics for the airborne survey was organized.

GROUND PROSPECTING

Ground prospecting in the area is facilitated by low vegetation (arctic tundra) and favourable outcropping conditions. Easy walking allows for long traverses. Extensive outcrops, felsenmer and thin till covers allows near to systematic coverage of the area. Extensive fluvioglacial deposits which hinder mapping, is present only in the Barnoin River valley.

Foot traverses were carried out as systematically as possible, priority been given to uranium anomalous lakes. Geological mapping, rock sampling and ground radiometric surveys were carried out simultaneously. Geological mapping used the MRNF's(Ministère des Ressources naturelles et de la Faune) forms called "*géofiches*" and rock nomenclature. Traverses were typically completed by 2 men crew with helicopter support.

GROUND RADIOMETRIC SURVEY

Ground radiometric survey is an essential part of any uranium survey campaign. The area covered by such a survey should be as large as possible. Therefore, each man in the field was equipped with a hand-held γ-ray spectrometer. Three Urtec UG135 and one Exploranium GR-110 were used on "total count" mode with an integration time of 1 second. Proper use of ground spectrometers required a few days of training so as to get familiar with the material, to define the regional background signal and to establish the anomaly threshold. Both outcrops and boulders were tested.

Important! An anomalous value is defined according to local background. This background can vary about 4-5 times from a low-radioactive environment (ex: quartzite) to a stronger radioactive environment (ex: granites). Outcrops or boulders with a 4-5 orders above the local background are considered as anomalous and are systematically sampled.

ROCK SAMPLING

Outcrops and boulders were sampled when spectrometers indicated anomalous radioactivity readings (**map 3**). They were collected with hand-held hammers, grubs and cold chisels. Hardness of the rocks and outcrop configuration (e.g.:glacial polish) limited sampling in certain location. Samples are numbered according to laboratory tags, are put in bags, labelled and prepared for shipment. GPS coordinates of sampling stations are systematically recorded. Geological description is recorded in a "géofiche". Not all outcrops were sampled and not all samples come from described outcrops. The size and intensity of the anomalies were systematically noted (average and maximum values of the anomaly) and the local background was also noted.

It was noticed on many occasions that radioactivity increased close to fractures and cracks. On the last day of the first campaign, efforts were made to open such cracks to significant depth, which is a difficult task when using hand tools. At three locations, yellow product, or uranium supergene minerals, were found at a depth of about 30 centimetres below the outcrop surface. Considering this, a second field campaign was organized. Sampling of the anomalous zones then proceeded with the use of a jack-hammer (Cobra-II) to scale-off about 30 to 50 centimetres of rock prior to collecting samples. It is a well known fact that uraninite tends to leach out of its uranium by run-off water.

This has as the effect to deplete the uranium content as well as increase the U/Th ratio of the sample.

GEOLOGICAL OBSERVATIONS

The ground survey carried out in July 2006 lead to the identification and recognition of the various geological units as well as their structural deposition and relationships (**map 2**).

Kangiqsualujjuaq Complex

Gneisses of the Kangiqsualujjuaq Complex are omnipresent here and there on the property. These are complex polycyclic biotite-hornblende quartzofeldspathic gneisses, showing multiple deformations and a large compositional spectrum. They include scattered lenses of amphibolite and mafic gneisses, as well as some white pegmatites. Although dominantly banded, different textures are present, agmatitic, brecciated, etc. No straight gneiss, such as the ones found in deep seated shear zones, are present nor are mylonitic gneisses. Very low radioactivity is typically noted. These old gneisses represent the framework that hosts the granitoids of the Baudan Complex. These gneisses have a very low radioactive background, about 50 to 100 cps.

Baudan Complex

The Baudan Complex is composed of old gneisses, similar to the Kangiqsualujjuaq Complex, which are invaded by hudsonian granitoids and are heavily granitized. The majority of the outcrops visited in hills southwest of the Amittujaq lake (Barnoin River) are made up of these gneisses, down to the limits of property B. Since these granitoids represent the main reservoir for uranium, detail description of these is thus justified. The gneisses are homogeneous to heterogeneous, weakly to strongly banded, pinkish to greyish in color, leucocratic and biotite- and hornblende- bearing. They include abundant relicts of rusty to micaceous paragneisses, ranging from decimetre- size rafts to isolated bands tens of metres in thickness. They also include bands of amphibolites, likely metabasalts associated with the paragneisses. These supracrustal remnants have either sharp or gradational contacts. Their local distribution suggests preservation of the former stratigraphy, with apparently selective granitization. Remnants of old tonalitic gneisses are seldom, these being strongly granitized.

These granitic gneisses include small bodies of pinkish hololeucocratic granites. These granites are aplitic to medium- grained, and locally pegmatitic. They are weakly foliated to gneissic in texture and are usually biotite-bearing only, with very local magnetite and allanite. Their pinkish color is related to the abundance of potassic feldspar in the rock.

Different types of granites within the Baudan Complex were not differentiated on Government maps, they were assumed to represent too small bodies to be outlined as different map-units. However, they forms small and distinctive bodies, either massive to slightly foliated, and they are in gradational contact with banded granitic gneisses. Granite pods form homogeneous hectometric elongated masses and they intrude the Lake Harbour gneisses with sharp contact, such as in the vicinity of Tasialuk and Akilasaaluk lakes (Property A). In this area, granitic gneisses are rarely observed, the package being made of alternating granites and paragneiss.

Pegmatite swarms are also abundant. They are rather extensive and form about 5% of the complex. Individual dykes measure up to 10 meters in thickness, hundreds of meters in length, and they can occur in swarms for kilometres in range. These dykes are usually in sharp contacts with host gneisses, they are locally sheared or disturbed. Most dykes are parallel to the general north-west south-east trending gneissosity, although some cross-cut this gneissossity. These pegmatites are pinkish in colour, hololeucocratic, with some biotite and very local magnetite and have the composition of a granite or an alkali granite. Radioactivity of the pegmatites is comparable to the radioactivity of the granites, at 100-400 cps, although with frequent peaks at 1000-2000 cps.

Contacts between pegmatite and host rock are diffuse, sharp or sheared. Dykes and pods, decimetre- to tens of meters in size, are scattered within the gneiss and the granite. In the gneiss, they represent zones of flooding, likely precursor to or a distal facies of a granite intrusion. In the granite body, the pegmatites form pods and diversely oriented dykes, indicatingf dilation zones in a crystal mush.

A large plurikilometric masse of granite, named here the *"La Ralde"* granite, is present in the Barnoin River valley, underneath the Mount Nuvulialuk quartzite. This granite underlies the supracrustal rocks, which are observed on top and on each side of the valley. From a single outcrop, this

granite seems to intrude the sediments, in spite of its flat roof on which sediments seem to rest.

These granites show similarities with the most evolved facies of the DePas Batholith or Lomier Complex. However, less evolved facies such as the dominant granodiorite, found in the DePas Batholith, are not present in the area. Also, the present granites and pegmatites are not flooding large diffuse shear zones, such as the Falcoz or George River shear zones. There is no evidence that they ever reached granulite facies. They are typically much less deformed than host gneisses, indicating they were not form from gneissification or metamorphism. They are essentially I-type intrusions, invading low-pressure zones in basement gneisses under diffuse heterogeneous strain. The geometry of the contacts observed between these granites and other formations indicates that granites crosscut both Archean gneisses and early proterozoic Lake Harbour metasediments. Emplacement of these granites, that are weakly deformed compared to other regional formations, is then late compared to Archean and paleoproterozoic gneisses.

Lake Harbour Group

All supracrustal rocks in the area are interpreted as being part of the Lake Harbour (Koroc River) Group defined by Jackson and Taylor (1979) (Verpaelst *et al.*, 2000). The majority of the Lake Harbour rocks located within the properties are located on mount Nuvulialuk on the eastern part of property C, and along the Barnoin River valley. However, bands of paragneiss, belonging to the Lake Harbour Group, are scattered in the gneisses of the Baudan Complex. Although paragneisses are common in Archean terrains, the ones found in the area are still interpreted as relicts of the Lake Harbour rusty paragneiss. These paragneisses are described as having a basement-cover relationship with the Kangiqsualujjuaq Complex to the north-east of the property. They are deformed into successive dome-and-basin, evolving westward into intercalated slivers of paragneiss and basement gneisses.

Small intercalations of Lake Harbour within Baudan complex

Small paragneiss[1] lenses are scattered within granitic gneiss. With their typical slightly rusty weathered surface, they are easy to recognize. They form meter- to hundreds of meters wide bands intercalated in the Baudan gneisses, locally kilometres in length. They are biotite- rich quartzofeldspathic gneisses, usually devoid of aluminosilicate minerals and rarely garnet bearing. They locally contain muscovite and rare tourmaline. They are typically migmatized, with large sweats of white biotite-muscovite pegmatite. These pegmatites are easily distinguished from the Baudan pink pegmatites. The paragneisses are slightly radioactive, with backgrounds of 100-200 cps, locally up to 400 cps. Local radioactive peaks are rare. In spite of the abundance of sulphides, no minerals of economic significance were found. They represent a subordinate facies among granitic gneisses southwest of Amittujaq lake, but are dominant in the Tasialuk Lake area.

Mount Nuvulialuk quartzite

The most prominent occurrence of the Lake Harbour Group is the quartzite pile at Mount Nuvulialuk, named here the *"Nuvulialuk Formation"* (**figure 5**). This sequence forms a broad basin-like structure in which a major quartzite, about 2000 feet thick, is preserved. This quartzite is a true quartzite, greyish white, fine-grained, homogeneous and glassy, with preserved relict bedding texture. Sandy channels show a normal polarity of the sequence. It is interpreted as a continental shelf sequence, comparable to the Wishart Formation in the Labrador Trough or the I and II formations at the base of the Ramah Group on the Labrador coast. Although suspected as such by the author, this quartzite has noting to do with molassic arkoses or other epicontinental sequences. An equivalent of the Athabasaca or Otish basins is ruled out. Silica is highly mobile during metamorphism, the quartzite being criss-crossed by quartz veins. This leads to cementation of the rock and makes it less porous. No trace of alteration was observed in this quartzite. Background radioactivity is extremely low above this quartzite, about 20 to 50 cps, with no anomalies detected.

[1] The reader should be aware that some geologists in the field used a rather liberal definition of paragneiss, confusing them with old tonalitic gneisses. During interpretation of the map, the author may have wrongly interpreted their field notes.

The quartzite is interbedded with a few decametre- thick horizons of amphibolite, suspected as former basaltic horizons. A few horizons of garnet, biotite and possibly of aluminosilicate- bearing paragneiss are also present, comformable and metric in thickness.

Figure 5: *Outcrops of the Nuvulialuk quartzite.*

Underneath the Nuvulialuk quartzite lies a continuous 20-40 metre thick horizon of amphibolitized basalts. These basalts are highly fractured and crosscut by a lot of quartz veins, conformable and orthogonal to the stratification. A few pegmatitic veins are observed. As in the quartzite layers, radiometric values in basalts are very low (20-50 CPS), and no anomaly was detected.

Next, there is a unit composed of alternate layers of quartzite and basalts, submetric to metric in thickness.

Finally, below the *"Nuvulialuk Formation"* lies a 30-50 meter thick metapelite layer. This metapelite is a biotite

and muscovite rusty schist, with local garnet and sillimanite or cordierite clots. It is introduded by local white pegmatite, comformable to bedding and 1-10 meters in thickness. These pegmatites are considered of local origin, formed from anatexis of paraschists. This paraschist unit is lightly radioactive, with 200-400 cps. It has a poorly developed metatexite texture, and should not be considered to be a paragneiss. Few quartz veins and evidence of alteration are observed. Interbedded horizons of metabasalts are present. These schists are not highly deformed and there is no evidence of major faults in the vicinity.

In the hill south of La Ralde Lake, and east of Mount Nuvulialuk, the same sequence of strata is repeated. Relicts of quartzite interlayered with metabasalts are preserved on top of the hills, and overlain by a thin layer of metapelites. Outcropping is poor in the area, and outcrops are only present where pegmatite dykes form erosion-resistant crests. These supracrustal rocks rest on top of the pink granite and the relationship between both of them is not observed. The supracrustal sequence seems to be preserved in a synformal keel, much steeper than in Mount Nuvulialuk.

The base of the Lake Harbour Group is described as a ductile shear zone which is in contact with Archean orthogneisses (Verpaelst et *al.*, 2000). The *Nuvulialuk Formation* was initially considered as a klippe resting on top of Archean basement. This was suggested by the fact that the quartzite is near to flat lying and forms a prominent hill surrounded by flat and low-lying gneisses. However, careful examination of a large outcrop at the base of the sequence allowed us to observe the contact zone. The metapelite is conformable underneath the quartzite but does not overlie the gneisses. The metapelite is intruded by the pink granite of the Baudan Complex. The contact is irregular, clearly crosscuts the metapelite schistosity and displays slight contact metamorphism. No evidence of thrust faults or unconformity were observed.

Barnoin River sequences

The syncline present south of *La Ralde* Lake is in continuity with the Amittujaq Lake (Barnoin River) valley. Few outcrops are present. Some paragneiss was observed on the northeastern shore of the lake (outside property limits), along the large peninsula. Apparently, these form a small antiform. From the top of the hill, outcrops of paragneiss are present towards the north-east, apparently on the other flank of the synform.

On the southwestern side of the valley, the Lake Harbour Group was described as a cross section along a stream flowing into the lake. Paragneisses are present in contact with granitic gneisses at the top of the hill. A band of rock, about 100 metres thick and of uncertain origin is present at the contact. These are suspected to be metamorphosed felsic volcanics and they grade, towards the north-east, to paragneiss and metapelites intercalated with metabasalts. Some of these rocks seem to be metamorphosed to the upper greenschist facies only. They are fine-grained, epidote- and actinolite- bearing and with display locally preserved primary textures (such as bedded mudstone). This lowly metamorphosed sliver is likely related to tectonic intercalation. Next, the following sequence is observed:

1. Rusty metapelite with a 2 metre thick layer of sulphide iron formation and a cherty layer. This massive pyrrhotite layer is not copper- nor nickel- bearing, and is a fairly common facies in paragneisses and metaturbiditic sediments of the Labrador Trough. Some white pegmatite, meters in thickness, was found associated with paragneisses.
2. Further downhill, there is a set of complex folded calcitic marbles and calc-silicate rocks with some fossilized karst patterns.
3. A thin layer of metapelites with sillimanite nodules.
4. Metre- thick conglomerate sandstones with flatten centimetre- size quartz pebbles.
5. The sequence ends with metapelites.

No evidence of mylonitization, shearing or important faulting was observed. The rock sequence is homoclinal at the scale of the cliff. This sequence is considered as the southern flank of the synform which forms the valley.

Few outcrops in the bottom of the valley are present. Some metabasalts were found at southeastern end of Amittujaq Lake. Some outcrops located on islands and close to the shore on the northwestern end of the lake are composed of homogeneous granites typical of the Baudan Complex.

RELATIONSHIP BETWEEN GEOLOGY AND GEOPHYSICS

An airborne spectrometric, time-domain electromagnetic and magnetometric survey was carried out over the property in August 2006 by Aeroquest International. Interpretation of the survey has been requested to Mr. Jeremy Brett of MPH Consulting and we are still awaiting the final report. No

attempt was made to compare in detail the geological and geophysical information, this will require GIS integration.

The geological contacts were tentatively interpreted from the total magnetic field map. However, there does not seem to be a direct relationship between lithofacies and the total magnetic field (**figure 6**), local geological units appearing transgressive over geophysical anomalies. Intensity of the magnetic field is related solely to magnetite content, and this magnetite is apparently essentially contained in the pink granitoids of the Baudan Complex, which diffusively invades the host gneisses. Even in areas of well outlined lithologies, such as in Mount *Nuvuliliak* and *La Ralde* Lake, direct correlation is not possible. Multiple granitic events are suspected.

Linear anomalies on the calculated lateral gradient correspond rather well with uraniferous pegmatite dykes in the Baudan gneiss. Because of such a relationship, other such anomalies deserve to be prospected in detail.

The lithological distribution seems to correlate well with the equivalent uranium radiation (eU; **figure 7**). Near to all anomalous areas correspond to granitic outcrops, especially east and south of *La Ralde* Lake, north of *Tasialuk* Lake, and west of *Amittuujaq* Lake. Although large masses of granites are easy to map, the radiometric survey can be of great help to locate favourable granites within the large granitic gneisses in the highland west of Barnoin River valley.

There is no obvious relationship between calculated U/Th radiation and geology (**figures 8 and 9**). Although, areas enriched in uranium compared to thorium typically correspond to granitic bodies, such as east and south of *La Ralde* Lake. A broad uranium depleted band wanders through the Baudan Complex, the cause of which remains unknown.

No interpretation of the electromagnetic survey will be attempted by the author. However, its calculated resistivity map correlates well with the geology of the area. Although in some places it is related to lakes and overburden, such as at *La Ralde* Lake, careful examination reveals a near perfect relationship between low resistivity zones and the rusty paragneiss of the Lake Harbour Formation. This is observed along *Amittuujaq* Lake (*Barnoin* River valley), the supracrustal rocks mapped further east along *Barnoin* River, the paragneiss present underneath the Nuvulialuk quartzite and the complex paragneiss sequence north of *Tasialuk* Lake.

Paragneisses are thus predicted underneath *Amaujaq* Lake, halfway between property A and B. As another point of interest, we can observe that the equivalent potassium map correlates well with granite occurrences (**figure 10**).

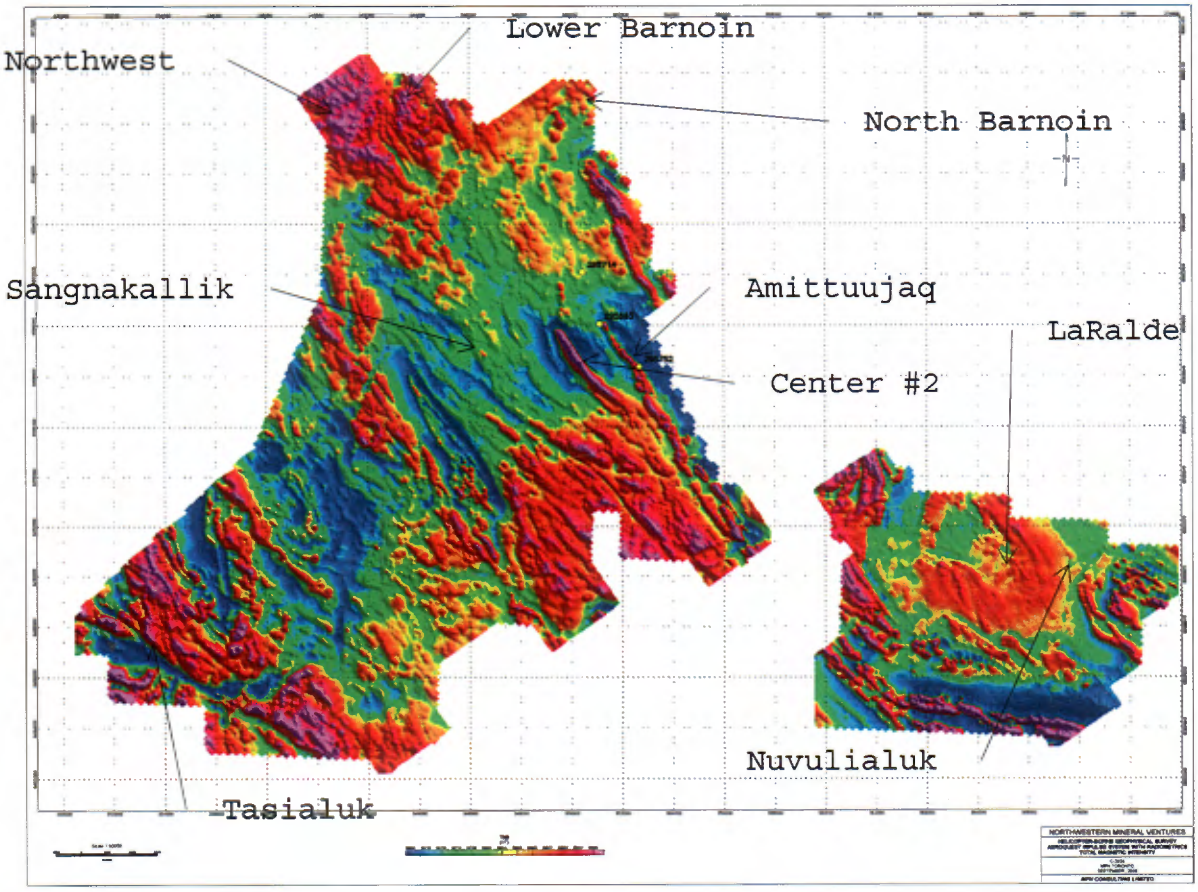


Figure 6: *Airborne total magnetic field. There is no apparent relationship between the magnetic field and lithofacies. Names refer to targets, as described at the end of the report. Maps were generated by J. Brett, geophysics consultant for Northwestern Mineral Ventures Inc.*

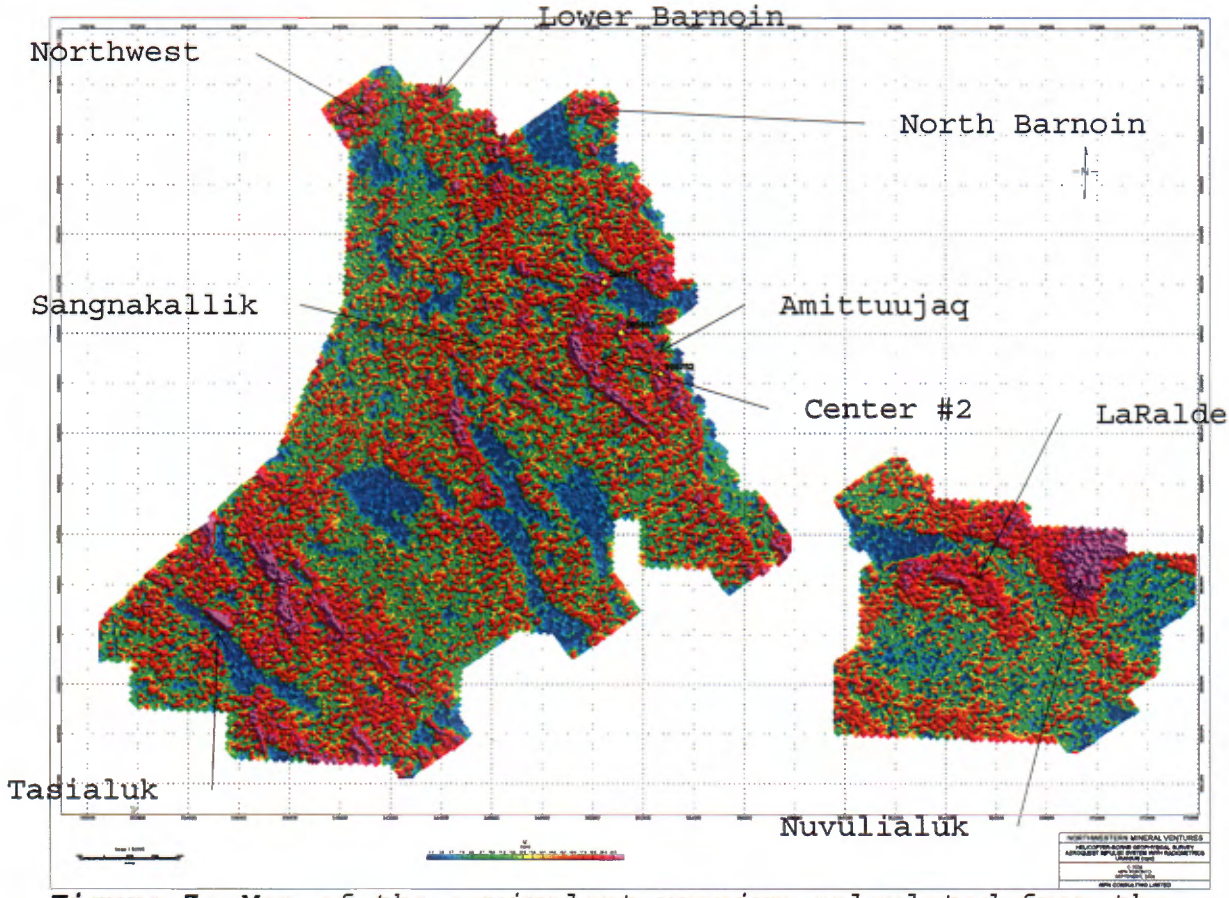


***Figure 7**: Map of the equivalent uranium calculated from the airborne spectrometric survey. Note the major anomaly at Tasialuk Lake.*

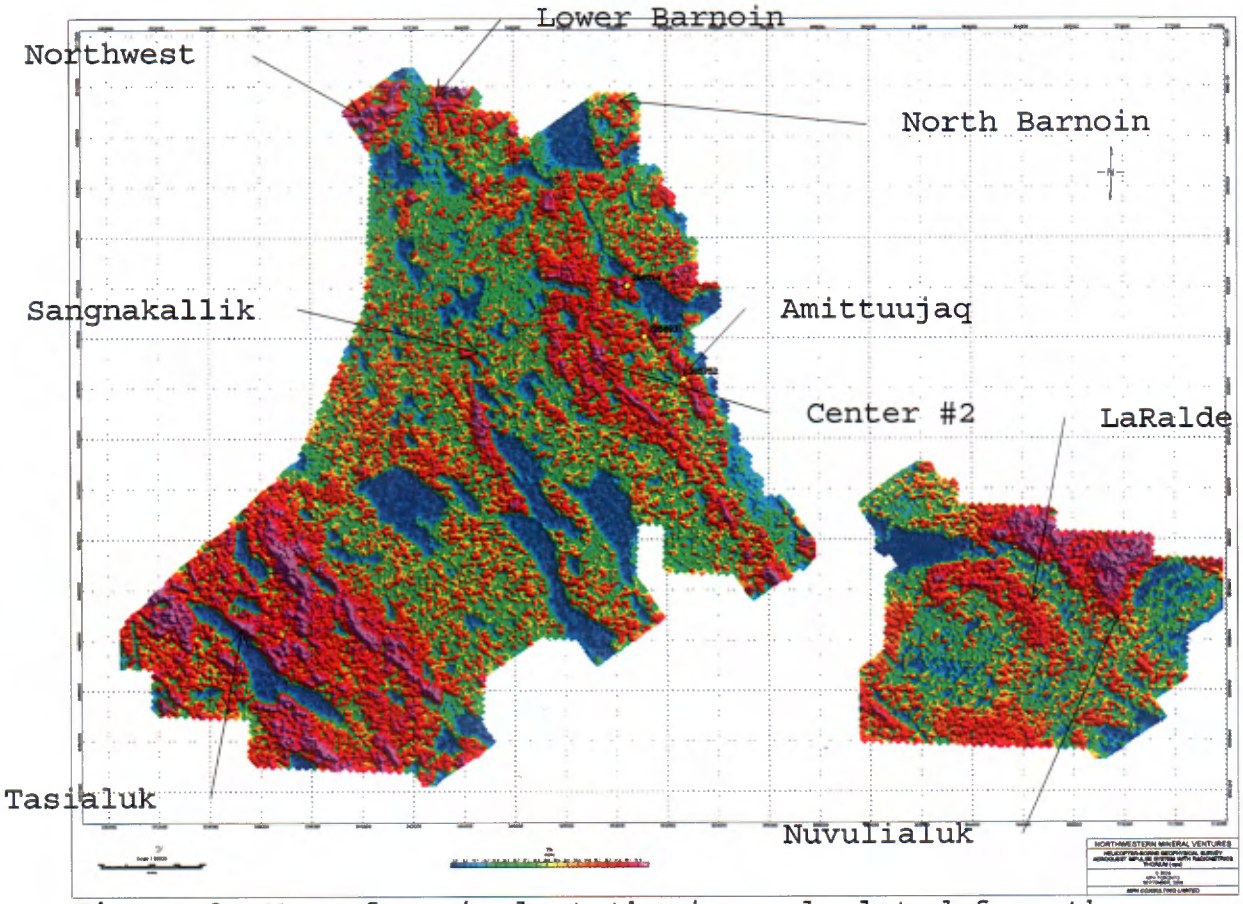


Figure 8: *Map of equivalent thorium calculated from the airborne spectrometric survey.*

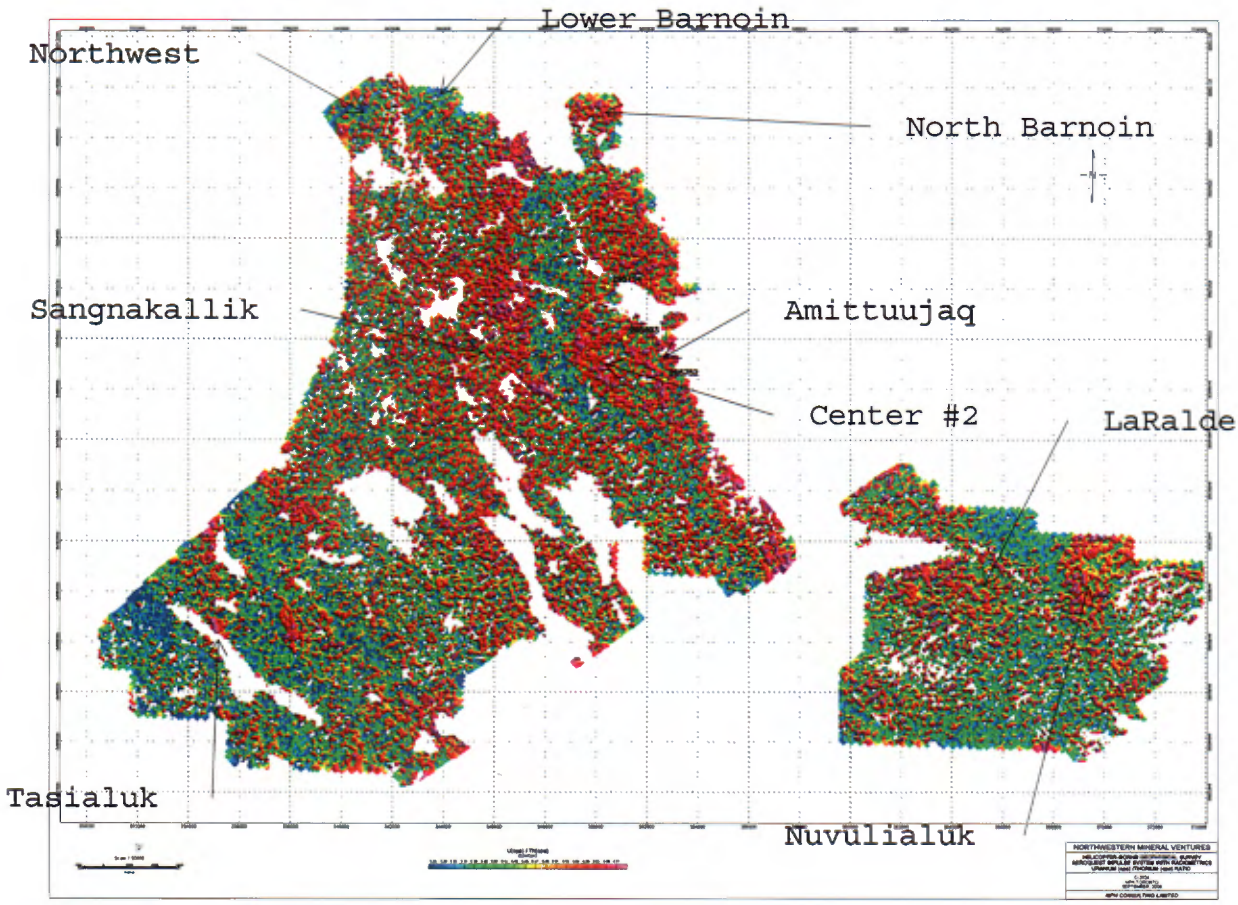


Figure 9: *Map of U/Th ratio, calculated from the airborne spectrometric survey.*

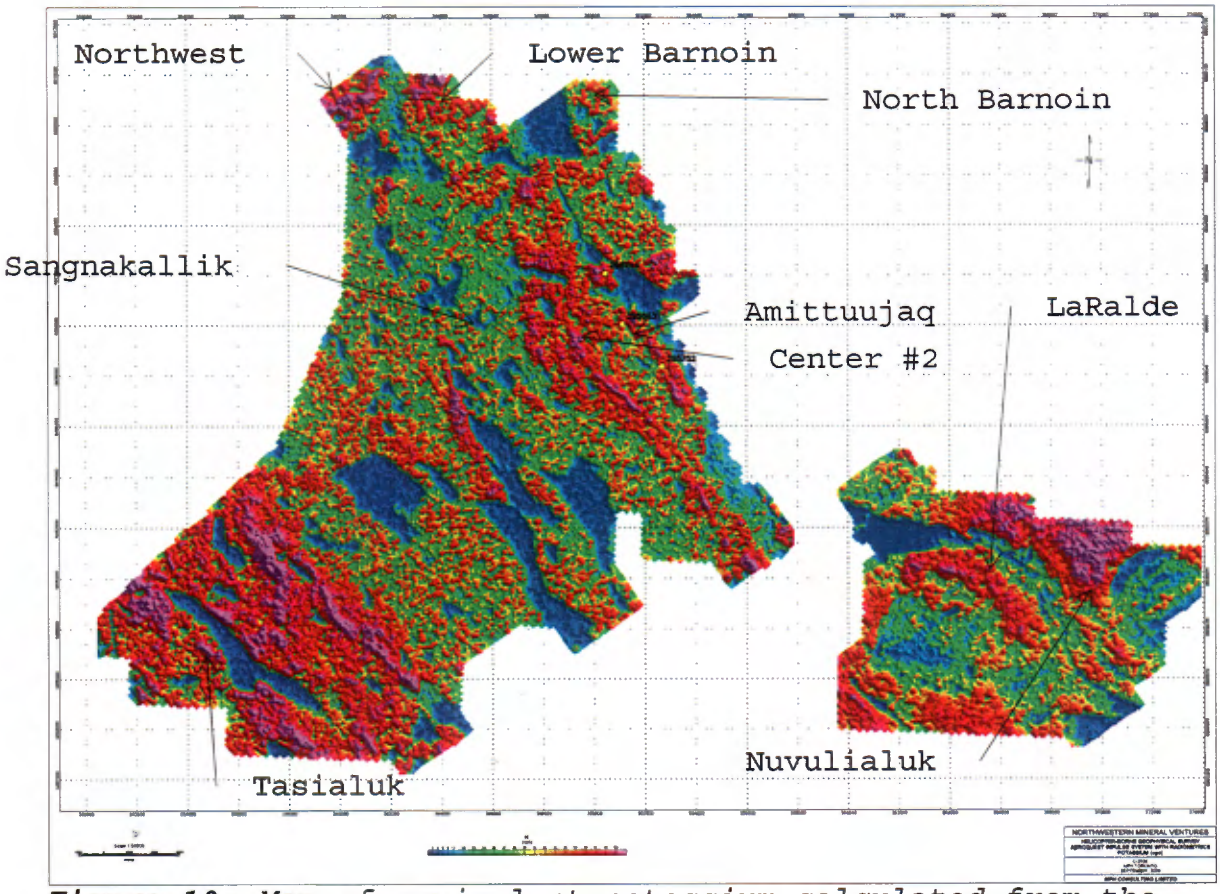


Figure 10: *Map of equivalent potassium calculated from the airborne spectrometric survey. Note relation to granite distribution.*

WORKING HYPOTHESIS FOR URANIUM EXPLORATION

The North Rae project was prompted by the presence of uranium concentrations in the secondary environment. Numerous hypotheses concerning the source of uranium were proposed and dismissed:

1. Unconformity-type deposit at the contact of the Nuvulialuk quartzite and the underlying gneisses. This hypothesis has been ruled out because these quartzites are not comformably superadjacent to the basement gneisses.
2. Shear-hosted deposits are unlikely since no significant shear zones are present.
3. Peralkaline post-tectonic intrusions, such as Strange Lake, are not present.

4. Rossing type anatexis granitoids within paragneisses are unlikely since the paragneisses are not heavily migmatized.
5. Sediment-hosted deposits, such as roll-front, Lisbon Valley, Colorado plateau, etc., are unlikely because the Nuvulialuk quartzite is completely sterile and is the only arenaceous unit.

All uranium occurrences found during the course of the field campaign are directly associated with or in the vicinity of late pink granitoids. These are either *senso stricto* hololeucocratic granites, or thin elongated pink pegmatites. The source of uranium is believed to be the pink granitoids and related pegmatoids of the Baudan Complex. Being hololeucocratic, these granitoids represent more evolved magmas, probably belonging to the hudsonian granodiorite series. Whereas granites are systematically enriched, pegmatites bear local economic grades.

Uranium-enriched granites and pegmatites are abundant in the area, representing approximately 20% of the surface area of the permits. According to Cuney (2006), development of giant deposits such as the Athabasca Basin is dependent upon the presence of enriched basement from which uranium is remobilized. The North Rae area has a regional enriched basement, so the exploration strategy should be to identify and substantiate potential traps that could precipitate uranium. Such traps can be:

1. Rusty paragneisses, which are sulphide-bearing and thus reducing. These may play the same role as the graphitic schist underneath the Athabasca basin which precipitates uranium from phreatic waters. These paragneisses were prospected in numerous locations, but no significant uranium anomalies were discovered. However, one cannot expect to find such anomalies through the limited prospecting carried out up to now. Identification of alteration patterns as well as localization of fracture zones through structural analysis will be required.
2. Rusty paragneisses may also act as a reducing agent for granitic magmas, causing fixation of uranium. Migration of uranium towards paragneiss/granite contacts should be tested. Such a phenomenon was observed in the *La Ralde* granite, close to its contact with the paragneiss underlying the Nuvulialuk quartzite. This phenomenon was also noticed here and there in the Baudan Complex, where relicts of paragneisses are preserved in granitic gneiss.

3. Rusty paragneisses are themselves enriched in uranium. Being deposited in a reducing environment, these sediments possess metal scavenging capabilities, especially for uranium. In the event of migmatization, uranium content of the paragneisses will partition into leucosomes. Therefore, white peraluminous pegmatites formed from paragneisses have a tendency to be enriched in uranium. Limited sampling of both the paragneiss and its related pegmatites is available, which indicates maximum uranium grades of 0,035% U_3O_8.
4. Precipitation of uranium along shear zones that affect the granites and the granitic gneisses should be investigated. Broad shear zones, such as the Abbloviak or Falcoz shear zones, are not present in the area. Mylonites are rare and shears are always limited in extent. It is uncertain if former shears might have been obliterated by granite intrusions or granulite recrystallization. Late fractures are present throughout the area. Some were extensively prospected but without any success. Alteration of these fractures and faults is very limited, restricted to rubifaction (hematitisation and very slight argilisation).

URANIUM PROSPECTING

Uranium prospecting has been carried out with the use of hand-held spectrometers (**figures 11 and 12; map 5**). The following aspects should be considered:

1. Four different spectrometers were used and they each have their own sensibilities. Therefore, results from different apparatus are not completely comparable.
2. Gamma rays have near to no penetration capacity in most materials, including rock, soil and any wet material. Therefore, spectrometers only work on outcrops and boulders. They are not effective the moment there is any overburden, water or vegetation.
3. Hand held spectrometers have a sensibility cone of about 2 meters. This means that a radioactive boulder 2 meters away will not be detected.
4. Uranium is highly mobile in oxidizing environment. It tends to be leached easily from surface rocks. Therefore, any sample collected at the surface or on a boulder is expected to be depleted compared to its original content. Uranium is then systematically underestimated.
5. Leached uranium tends to migrate along fractures in bedrocks. It was noticed that the highest radioactivity

levels are often measured on top of such fractures, regardless of how small and tight they are.

6. On the last day of the first campaign, sampling at a depth of 30-50 centimetres along radioactive fractures lead to the discovery of yellow product, likely uranophane. The three best occurrences were found using this method. Uranophane apparently precipitated on a redox front along the fractures. From now on, all spectrometric anomalies will have to be sampled at such a depth.
7. Leaching of uranium in surface material leads to uranium depletion compared to thorium. The U/Th ratio is then understated.
8. The gamma ray intensity measured is the average under the sensibility cone of the spectrometer. It is the weighted average of the intensity emitted by different sources times the surface area of the source. Therefore, a slightly uraniferous granite will generate a higher signal compared to a localized enriched source within a low intensity background. Since these localized enriched sources are prime targets for exploration, each of the local anomalies of the airborne spectrometric survey will ultimately need to be tested.
9. Correlation of known uranium occurrences with airborne anomalies is not straightforward.

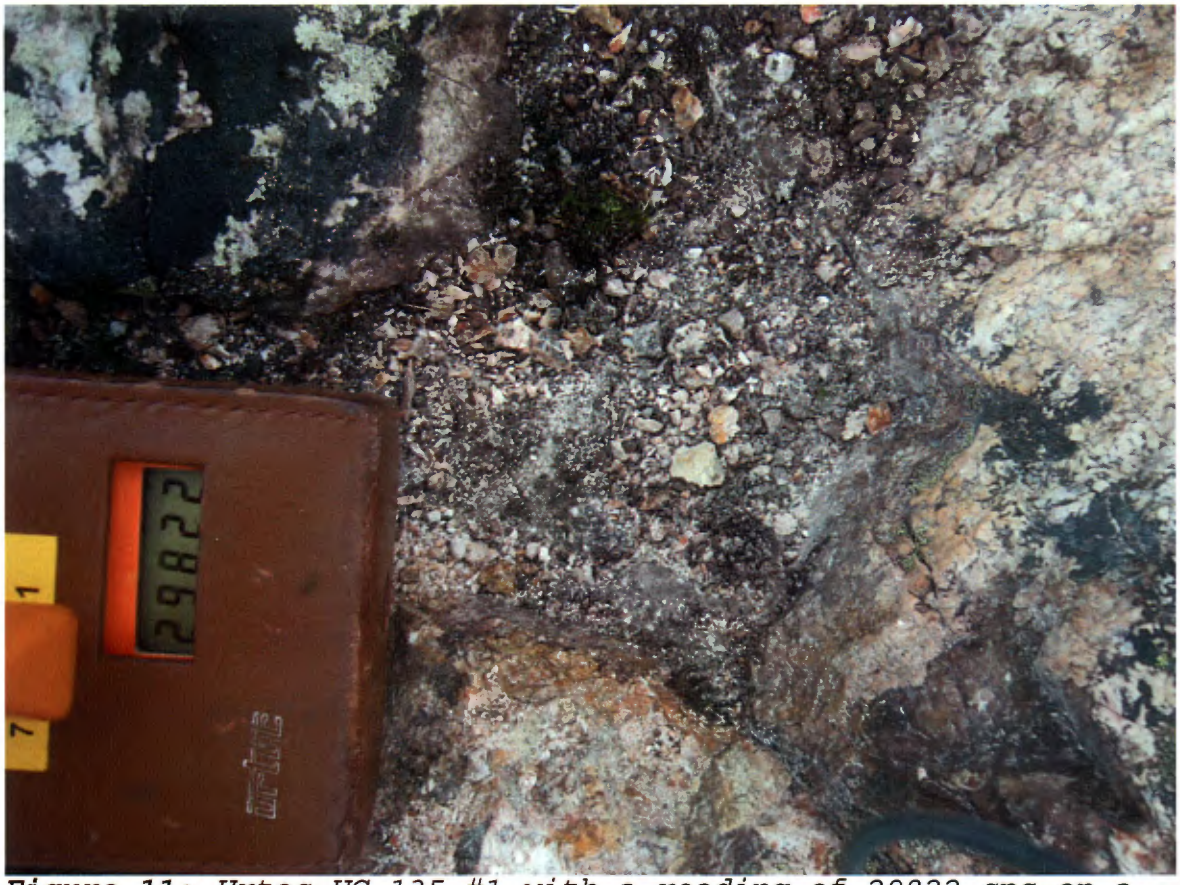


Figure 11: *Urtec UG-135 #1 with a reading of 29822 cps on a pegmatite. Note the presence of some yellow product.*

Figure 12: *Urtec UG-135 #3 with a reading of 10744 cps on a pegmatite. Note shearing evidence in pegmatite.*

ORE PETROGRAPHY

A few polished thin sections were made in uranium-enriched pegmatite samples. Preliminary examination reveals the presence of corroded uraninite (67-72% U_2O_3, 0-7% ThO_2), corroded by uranothorite (35-50% U_2O_3, 20-30% ThO_2) as well as thorite (6-8% U_2O_3, 60-70% ThO_2; see **figures 13, 14 and 15**).

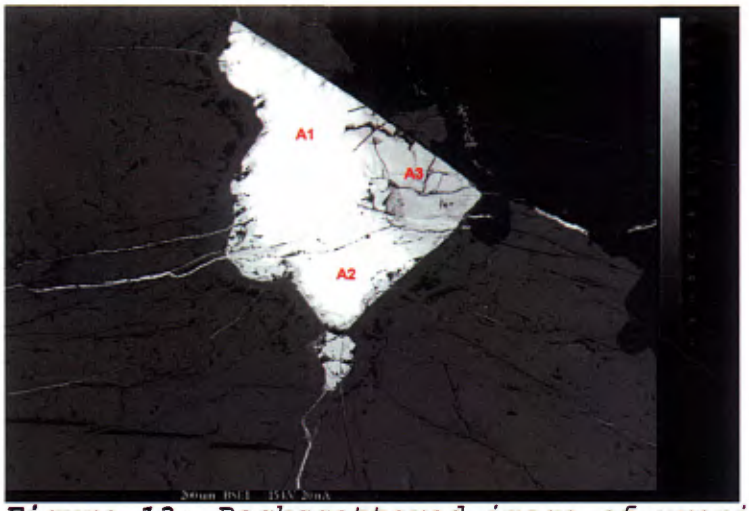


Figure 13: *Backscattered image of uraninite (clear) replaced by uranothorite. Sample 295367.*

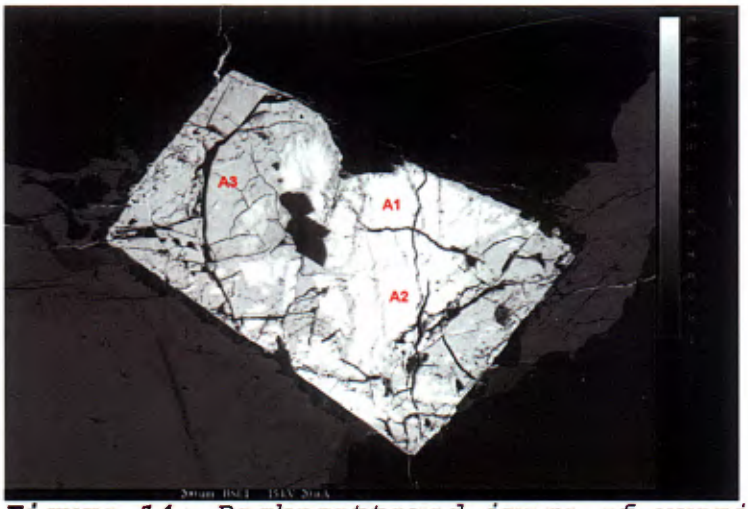


Figure 14: *Backscattered image of uraninite (clear) replaced by uranothorite. Sample 295367*

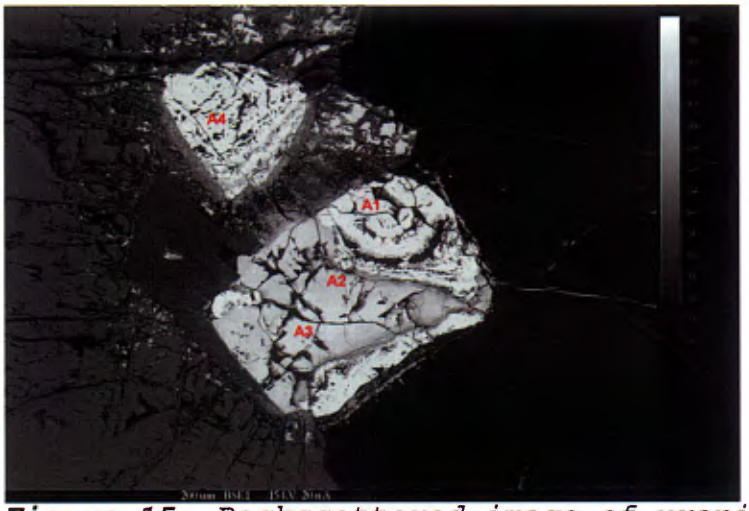


Figure 15: *Backscattered image of uraninite (clear) replaced by uranothorite (point A3) and colloidal thorite (dark grey). Sample 295367.*

GEOCHEMISTRY AND ASSAYING

A total of 187 samples were collected for assaying during the first field campaign, and 68 samples were collected during the second campaign. All samples were shipped to the Saskatchewan Research Council Geolab (SRC). Samples were analyzed for:

1. Uranium grades assay ($\%U_3O_8$) by ICP-OES after aqua-regia digestion, with a relative accuracy of 1-2%. All samples from the first campaign were analyzed, while only mineralized samples from the second campaign were analyzed (**figure 13**).
2. Multi-element (16 elements) assay of trace elements by ICP-OES analysis after aqua-regia partial digestion.
3. Multi-element (46 elements) of major and trace elements by ICP-OES analysis after near-total four acid digestion. Uranium is measured with 5-10% accuracy.
4. Boron by ICP-OES after sodium peroxide fusion.
5. Lost on ignition.

Results are listed in appendix 3, with quality control data and certificates in appendix 4.

Samples were selected for analysis on the basis of their radioactivity. Except for some samples collected as a curiosity or to establish background values, a radioactivity of about 400 cps was typically required to select a sample. Of the 255 samples, 56 (20%) were above the 0.03% U_3O_8 grade

(**figure 16**) which represents typical grades obtained at the Rossing Mine. Furthermore, 23 (9%) samples are above the 0.1% U_3O_8 grade, a grade which should be considered as commercial. These samples are scattered all over the properties. Such results from a reconnaissance survey should be taken very seriously.

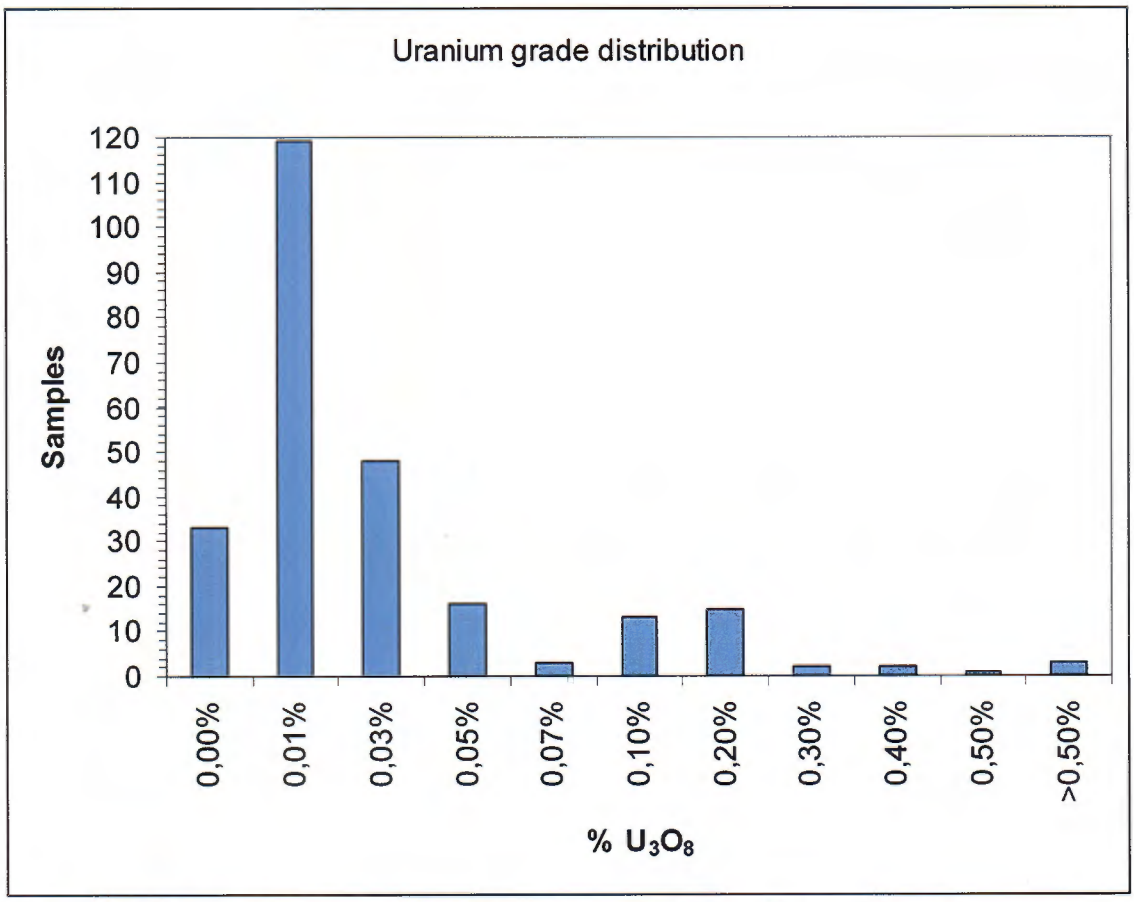


***Figure 16**: Histogram of uranium grades. Note the abundance of analyses at 0.1-0.2% U_3O_8.*

There does not appear to be a clear relationship between uranium content and ground spectrometric readings (**figure 17**). Many samples with high spectrometric counts (>4000 cps) did not yield significant uranium grades. Inversely, some low-radiation outcrops yielded grades above 0.1% U_3O_8. This indicates that one should be careful when prospecting for uranium and caution should be used when discussing the results. No relationship is obvious with regards to potassium, thorium or the sum of uranium+thorium+potassium.

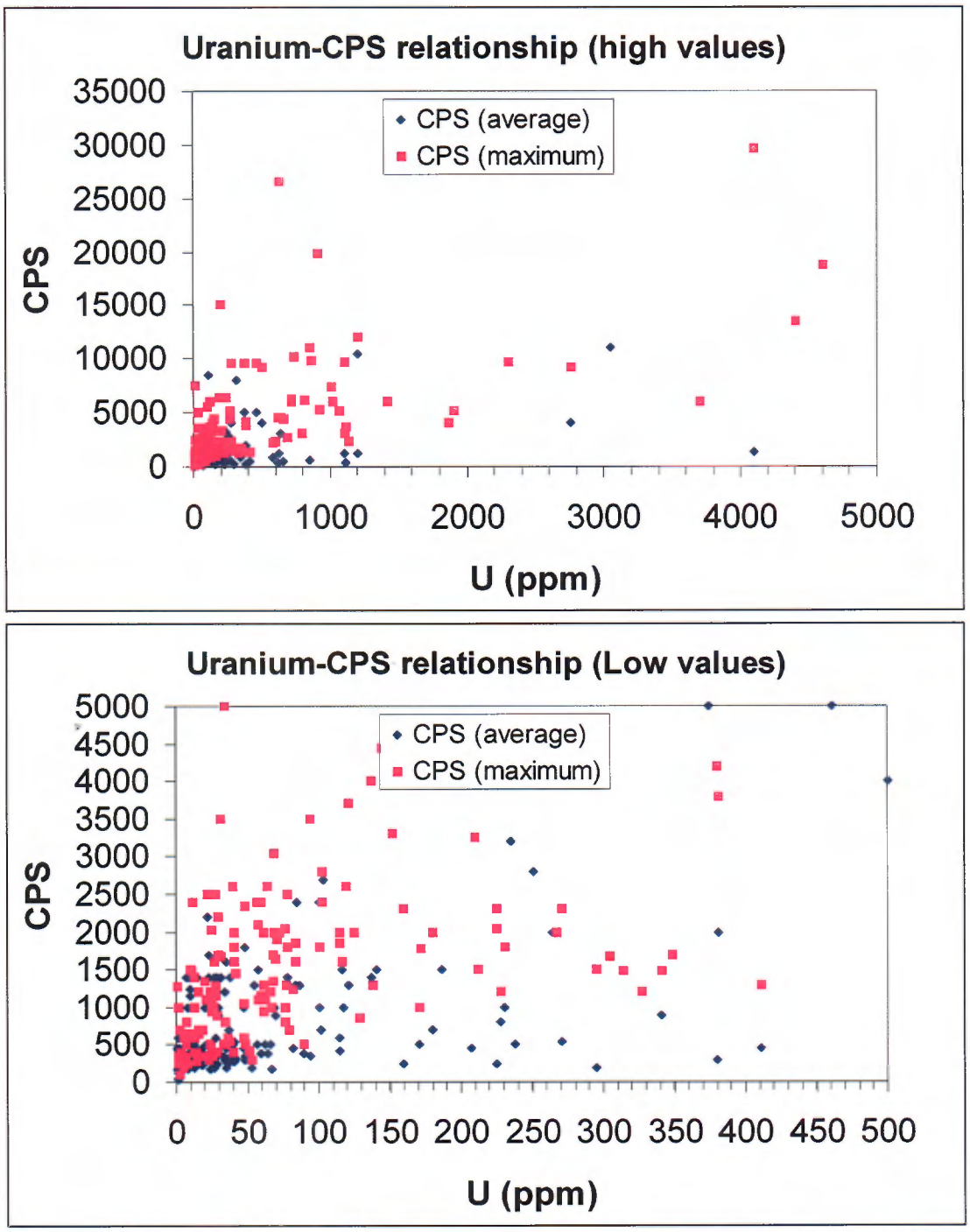


Figure 17: *Relationship between analyzed uranium content and total counts spectrometric readings. There is no apparent relationship. The bottom diagram is the same as the upper one, with a different scale.*

Most of the uranium occurrences hosted in granitic rocks are of magmatic origin. Thorium should co-behave with uranium but no clear relationship is present (**figure 18**). This could be related to the variable ratios between these two elements in different pockets of magmas or it could be related to different levels of leaching of uranium in surface rocks. No differences are noted between surface samples collected in July and the ones which were mostly sampled at depth in September.

None of the samples show the co-enrichment of uranium and other incompatible elements, characteristic of alkaline magmas (**figure 19**). Presence of alkaline magmas is thus excluded. This rule out the "Olympic dam" or IOCG type of deposit. It also rules out the possibility that uranium is hosted in allanite, a refractory mineral in metallurgy. The 1:1 relationship between uranium from aqua-regia and multi-acids digestion further rules out the fact that uranium is hosted in refractory silicate minerals (**figure 20**).

A thorough and detailed interpretation of the geochemistry is not in the scope of this report.

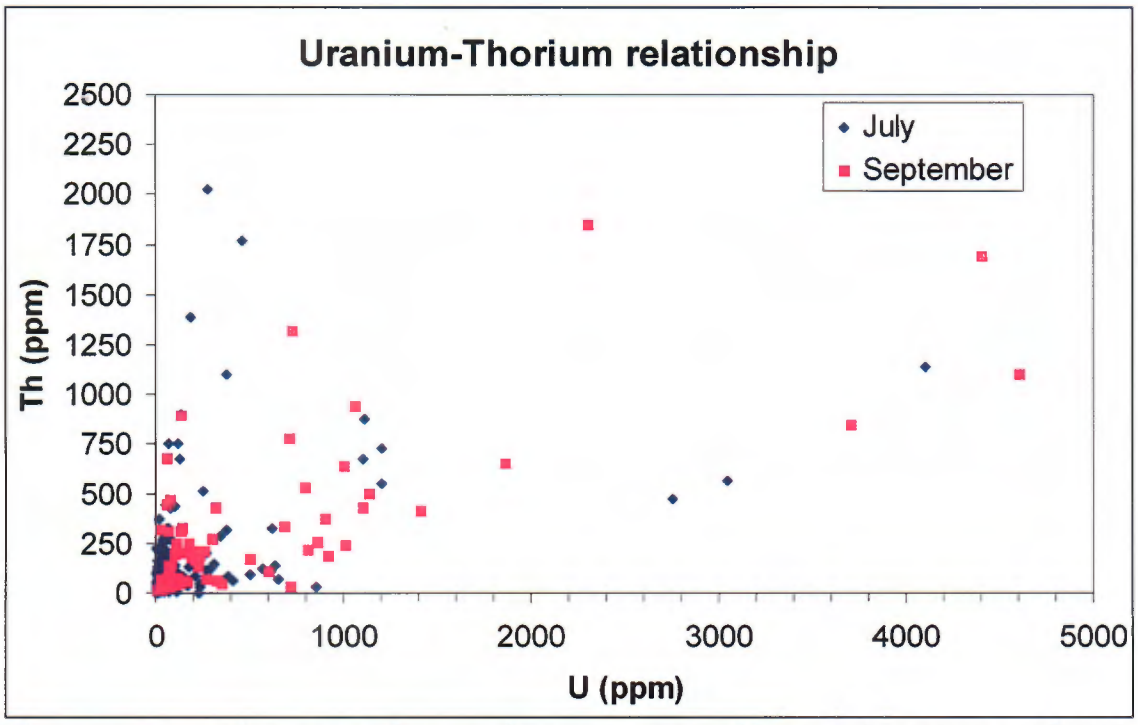


***Figure 18**: Diagram of uranium content (in ppm) versus thorium content (in ppm) in all the samples. Samples collected in July were almost all surface samples while samples collected*

in September were mostly collected at depth. One sample at 9000 ppm Th is not shown at this scale.

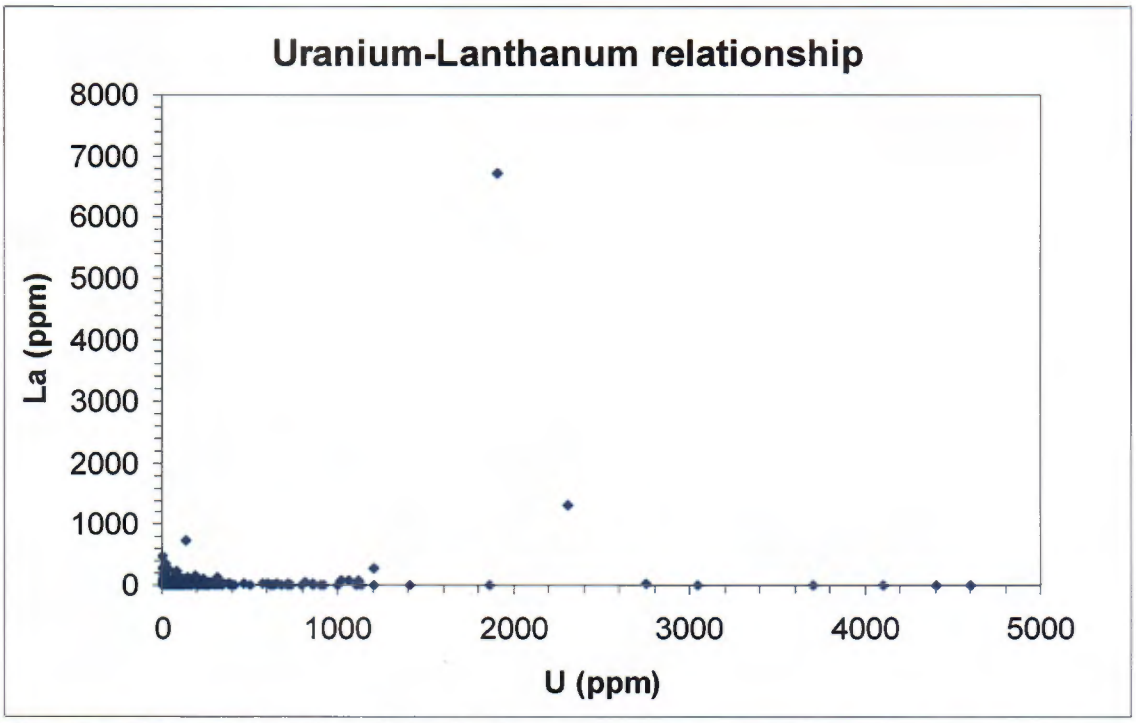


Figure 19: *Relationship between assay results for uranium and lanthanum. As lanthanum is not co-enriched as an incompatible element along with uranium, an alkaline granitoid source is excluded, except for sample 295518 which is an allanite-bearing pegmatite.*

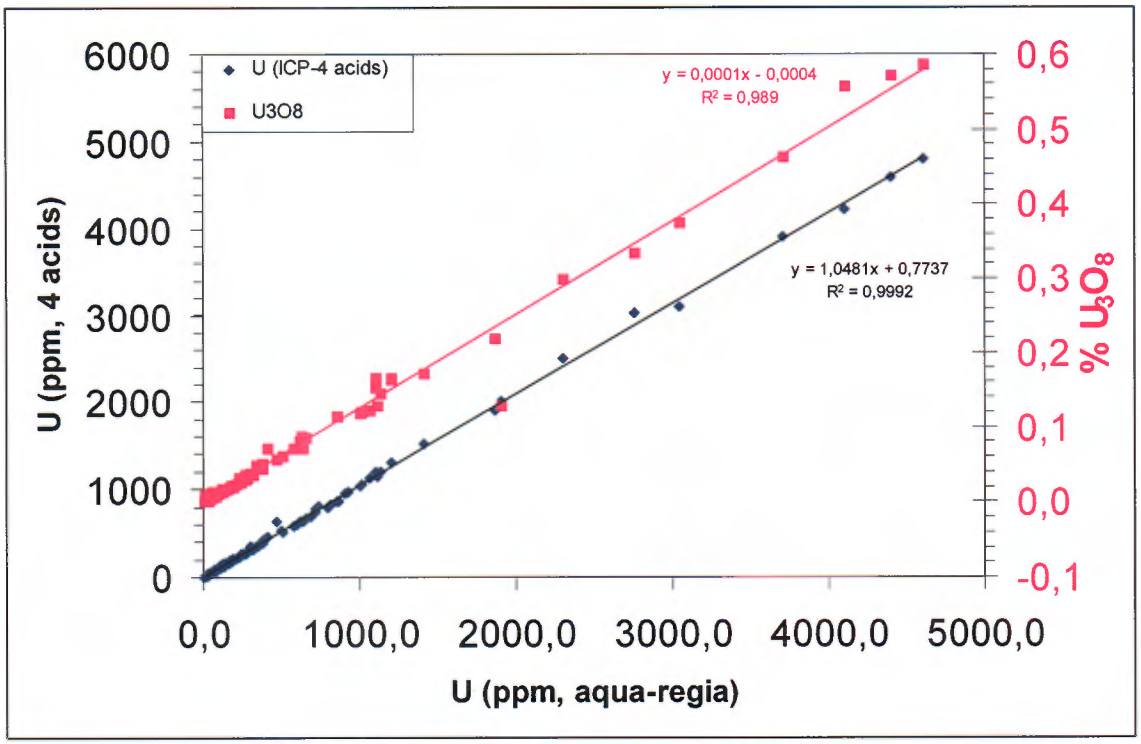


Figure 20: *Diagram comparing assay results for two different analytical methods. Notice the excellent correlation between methods. Scales are offset for clarity.*

QUALITY CONTROL

The SRC Geolab has a policy of scanning samples for radioactivity and analyzes them according to increasing radioactivity. Therefore, intercalation of blanks is near to useless since these are systematically placed at the beginning of the analytical run. That is why IOS Services Géoscientifiques did not use blanks insertion as a quality control method. Furthermore, no internal reference material was introduced by IOS nor was any duplicates.

SRC uses a set of certified internal reference materials (standards) amongst the sample sequence. Different types of standards are used for ICP partial and total digestion, for boron and for U_3O_8 by aqua-regia. The assay results and the certified values for these standards are reported in appendix 4, along with our historical statistics that includes all data from this laboratory. No significant problems were detected.

The SRC also duplicates the analysis with each group of samples to ensure that the repeatability of the results generated. These duplicates are not reprocessed (i.e. they do not repeat the sample preparation procedure). Thus, this method does not test for contamination during preparation nor does it evaluate the homogeneity of the samples and aliquots. Assay results for these duplicates are also presented in appendix 4.

LAKE-BOTTOM SEDIMENTS SAMPLING

The North Rae project was initiated on the basis of governmental lake-bottom uranium anomalies. To confirm and validate these anomalies, a systematic lake-bottom survey was carried out over the North Rae properties (**map 4**), in parallel to a prospecting campaign. A total of 346 samples were collected. Up to now, only ICP-MS results are available, and INAA analyses are currently pending at the laboratory. Detailed interpretation of these results will be provided in a subsequent separate report. Preliminary interpretation of ICP-MS results for uranium is plotted on **figure 17**, and corroborates initial results obtained by the government. The strong anomaly (1800 ppm) obtained by the government has been replicated at 1320 ppm. Other lakes have anomalies at 970 ppm and 704 ppm uranium. Such values are extremely high and are probably the highest found in the Canadian Shield.

SOIL GEOCHEMISTRY

A small soil sampling campaign, consisting of 50 humus samples, was carried out on top of the main uraniferous pegmatite occurrence. Analyses are pending at the laboratory and will be presented in a separate report.

URANIUM OCCURENCES

Tasialuk Lake area

The Tasialuk Lake target area is located in the south-west corner of property 1 (UTMX: 335000, UTMY: 6489000). The 1800 ppm uranium anomaly was found in the sediments of a small lake adjacent to the north of Tasialuk Lake. The airborne spectrometric survey outlined a prominent anomaly, which saturated the spectrometers. This anomaly has been replicated at 1320 ppm in our survey with a very high U/Th ratio but it was not detected in nearby lakes. Prospecting of

the area outlined some anomalous values but failed to explain the source of uranium in the lake. This occurrence shall be considered as the prime target for the 2007 exploration campaign. The area is easily accessible without the use of a helicopter, through the George River.

Southwest Amittuujaq Lake

The uranium occurrence at the top of the hill southwest of Amittuujaq Lake (UTMX 352500, UTMY 6498000; **figures 21 and 22**) represents the most important discovery of the 2006 field campaign and was the focus of the September campaign. Uranium is mostly hosted in pink pegmatites (**figure 21**) which yielded grades up to 0.59% U_3O_8. As a figure, such grades represent 12 pounds of U_3O_8 per ton, or an in-situ value of more than $700 per ton at current prices. Considering that a grade of 0.1% U_3O_8 can be considered as commercial, the average grade of 0,068%[2] obtained in the September sampling campaign demonstrates the importance of the discovery. Ground spectrometry yielded counts up to 30,000 CPS. Yellow product was found in fractures at a depth of 30 centimetres.

The mineralized pegmatite forms a set of discreet dykes, 30 centimetres to 2 meters in thickness, and forms a near continuous array over 4 kilometres. These dykes are intruded near the contact zone between the Baudan Complex granitic gneisses and the Lake Harbour supracrustal sequence squeezed as a synform in the Amittuujaq valley. Dykes are roughly parallel to this contact and a general steeply dipping gneissosity of N145°/80°, and are typically within 100 meters on either side of the contact. Although dominantly hosted by granitic gneisses, they locally intrude the metasediments. Emplacement of the dykes is likely related to strain accumulation along the Baudan Lake Harbour contact zone. Uranium enrichment might be related to the reducing effect of contamination of the paragneisses by the granitic pegmatites. The dykes are locally strained, illustrated by local mylonitic lamination or by local brecciation set in a biotite- rich matrix. Being located on the berm of the hill, outcropping conditions are excellent. However, accurate mapping of the dykes has not been carried out, and systematic line cutting will thus be required. It is not clear how many of these dykes are present. The area is easily accessible without the use of a helicopter, from *Amittuujaq* Lake, where the *Barnoin River Lodge* is located.

[2] This average includes all samples collected in September, regardless of their lithofacies or spectrometric reading.

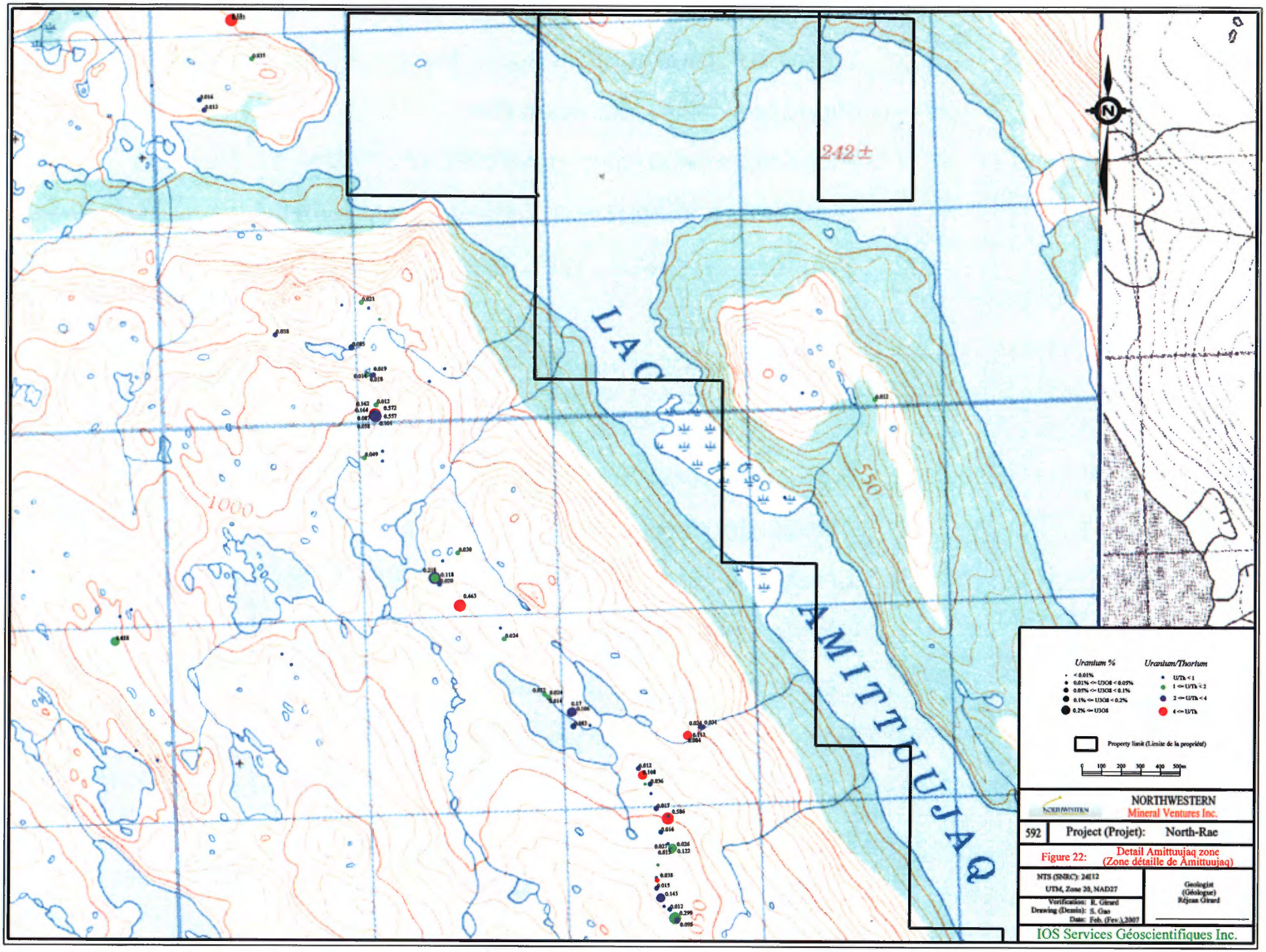

242 ±
1000
550
LAC
AMITTUJAQ
N
Uranium %
< 0.01%
0.01% <= U3O8 < 0.05%
0.05% <= U3O8 < 0.1%
0.1% <= U3O8 < 0.2%
0.2% <= U3O8
Uranium/Thorium
U/Th < 1
1 <= U/Th < 2
2 <= U/Th < 4
4 <= U/Th
Property limit (Limite de la propriété)
0 100 200 300 400 500m
NORTHWESTERN
Mineral Ventures Inc.
592
Project (Projet): North-Rae
Figure 22: Detail Amittuujaq zone
(Zone détaille de Amittuujaq)
NTS (SNRC): 24E12
UTM, Zone 20, NAD27
Verification: R. Girard
Drawing (Dessin): S. Gao
Date: Feb. (Fev.) 2007
Geologist
(Géologue)
Réjean Girard
IOS Services Géoscientifiques Inc.

Figure 21: *View of the Amittuujaq Lake pegmatite dyke swarm. Although outcropping conditions are excellent, encrusted lichens hinder the easy identification of lithofacies.*

On the airborne radiometric survey, the dyke system is not associated with a strong equivalent uranium anomaly, with local high U/Th ratios (**figure 23**). A broad and diffuse anomaly is present on the eastern side of the dyke system, related to the Lake Harbour paragneisses. The dykes are adjacent or associated with a linear magnetic crest, and at the edge of a low resistivity anomaly, likely related to the Lake Harbour metasediments. Considering the local drainage pattern, no lake bottom sediment anomaly is present.

An offset extension of the aeromagnetic crest is present to the south-west of the dyke system. This area has not been mapped, and additional length of 4 kilometres will require further evaluation.

This target should be the focus of a thorough exploration campaign for the summer 2007, including line cutting, systematic prospecting and mapping, jack-hammer sampling, and ultimately drilling.

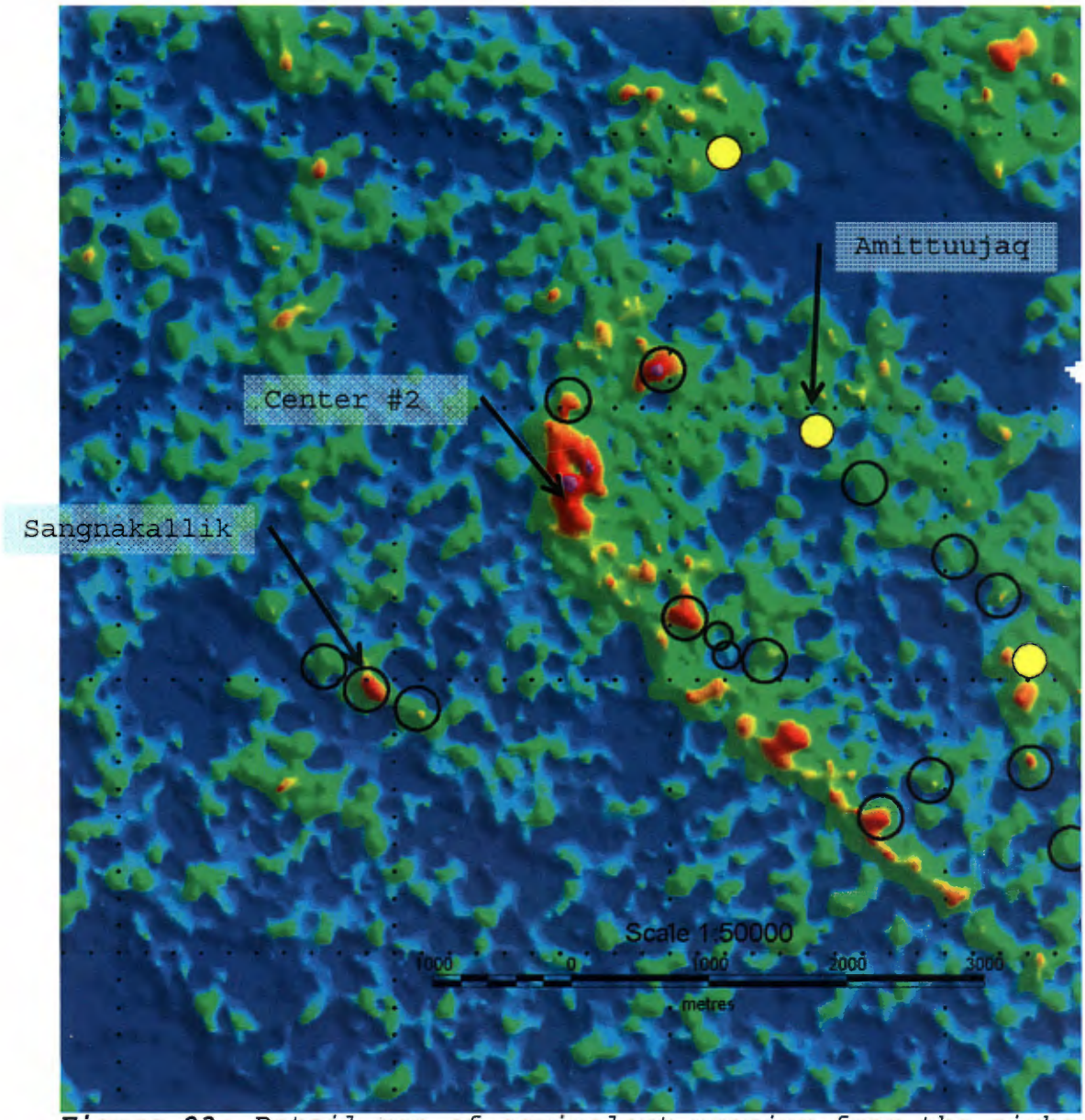


Figure 23: *Detail map of equivalent uranium from the airborne spectrometric survey.*

Center of Property 2 occurrence

A significant exploration target is located in the central portion of property 2, about 3 kilometres to the west of *Amittuujaq* Lake, on top of the plateau (UTMX 350000, UTMY 6499000). A strong airborne radiometric anomaly is present, crescent in shape and 5 kilometres in length. It coincides with a major aeromagnetic crest. Lake-bottom sediment uranium anomalies are associated with this crest, up to 536 ppm U. Prospecting indicated the presence of a complex granitic gneiss, invaded by numerous granitic pegmatites. Values up to 0.128% U_3O_8 and radiometric reading up to 3700 cps were found. This area warrants systematic prospecting and sampling.

Northwest corner area

The area on the northwest corner of Property B (UTMX: 340500, UTMY: 6509500) should be considered as prospective. A lake-bottom sediment survey turned up uranium values of 496 ppm. It is associated with a diffuse and irregular spectrometric anomaly and an intense and broad aeromagnetic anomaly. The aeromagnetic anomaly is indicative of abundant granitic intrusions. A single traverse was carried out last summer, in which numerous anomalous sites were found in terms of ground spectrometry, up to 9500 cps. Samples turned up values up to 0.084% U_3O_8. The area is dominated by variegated gneisses and a few small granitic bodies. The area warrants more prospecting and sampling.

Lower Barnoin River area

The area just west of Barnoin River (UTMX: 346000, UTMY: 6507000), contains a series of lake-bottom uranium anomalies (970 ppm, 307 ppm, 264 ppm). A diffuse airborne radiometric anomaly is associated with these anomalies. The area has not been visited during the course of the 2006 summer campaign.

North Barnoin River area

A second target in the same area is located north of the Barnoin River (UTMX: 350000, UTMY: 6509000). Two adjacent lake-bottom sediment samples turned up values of 595 and 317 ppm U, associated with an irregularly elevated airborne spectrometric anomaly. The area has not been visited in the summer of 2006.

Pass Sangumakallak area

The *Passe Sangumakallak* area (UTMX 344000, UTMY: 65000000) shows multiple lake bottom anomalies (304 ppm and three other lakes in 100-200 ppm range) and coincides with irregular airborne spectrometric anomalies. The area has not been visited in the summer of 2006 and warrants some prospecting.

Nuvulialuk area

The Nuvulialuk area consists of a large flat at the foot of the Nuvulialuk quartzite (UTMX: 370000, UTMY: 6490000). This flat, a few kilometres wide, is covered by the La Ralde granite, with some patches of gneiss. This pink hololeucocratic granite is rather homogeneous and shows an elevated radiometric background of about 400 cps. Numerous patches with radiometric readings up to 11,000 cps were measured, and samples yielded grades up to 0.375% U_3O_8. Very limited sampling has been carried out compared to the abundance of high spectrometric readings. Four out of the five lakes sampled in this area are anomalous, with values ranging between 199 ppm and 704 ppm uranium. On the airborne geophysical survey, the area is a magnetic plain, with a regular high spectrometric background. This area should be properly sampled, with the use of a jack-hammer, and a systematic ground radiometric survey should be carried out.

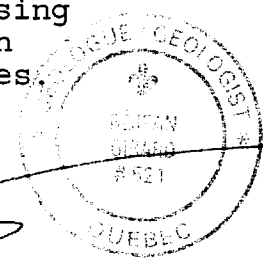
La Ralde area

The *La Ralde* granite (**figure 24**) outcrops extensively on hills south of *La Ralde* Lake (UTMX: 370000, UTMY 6489000). Numerous high counts were measured with the ground spectrometric surveys, and yielded values up to 8500 cps. Surface samples graded only to 0.08% U_3O_8 but proper sampling is required. Lake-bottom sediment geochemistry indicates an elevated uranium background, with numerous lakes in the 100-200 ppm range. Airborne geophysical surveys include a magnetic plain that coincides with irregular but elevated spectrometric readings. Systematic prospecting and proper jack-hammer sampling is needed. A strong radiometric reading has been obtained (close to the 8500 cps) over a marshy ground and represents a curiosity at this point. Since gamma rays are absorbed by water, the source of the radiation needs to be intense. Sampling has not been possible.

Figure 24: *View of the extensive granite outcrops of the La Ralde area.*

CONCLUSIONS

1. Results from ground prospecting and airborne geophysical surveys and geochemical surveys all indicate that the North Rae area is significantly enriched in uranium.
2. Highly mineralized pegmatites were found southwest of Amittuujaq Lake (Barnoin River). These pegmatites yielded grades up to 0.58% U_3O_8 on selected and properly collected samples. The pegmatite network extends for a minimum of 4 kilometres along strike, potentially 8 kilometres.
3. Assuming an average grade of 0.1% U_3O_8 is obtained on these pegmatites, a commercially exploitable uranium deposit is foreseeable. Such grade is considered by the author as realistic.
4. This target will be the focus of the summer 2007 exploration campaign. Systematic line cutting, mapping and sampling, and ultimately drilling are recommended.
5. An important spectrometric anomaly is present near Tasialuk Lake, associated with the nearby strong lake-bottom uranium anomaly. This area was not prospected in 2006 and should be considered as a prime exploration target for the summer 2007 field campaign.
6. Numerous other uranium occurrences were found, with grades ranging from 0.1 to 0.4% U_3O_8 discovered in 2006, all on selected samples, scattered over the whole property.
7. Most airborne spectrometric anomalies, when tested on the ground, were explained by the presence of enriched granites and granitic gneisses.
8. Large masses of slightly radioactive granites should be systematically prospected and properly sampled.
9. When prospected, most uranium enrichment in lake-bottom sediments were explained. This indicates the efficiency of the method. Lake-bottom sediment survey supported by an airborne geophysical survey proved to be a very effective tool to guide prospecting.
10. There is no evidence that uranium is hosted in other geological setting other than granites and pegmatites. Pegmatites should be considered as the most promising type of rock in terms of uranium occurrences, with uranium grades much higher than in typical granites.



Réjean GIRARD, P. Géo.

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APPENDIX 1

DAILY REPORTS

RAPPORT JOURNALIER

Date: 09 juillet 2006

PROJET: 592 | CAMPEMENT: BARNOUIN | MÉTÉO: NUAGEUX

CLIENT: NWMV | RESP: R. GIRARD | SIGNATURE:

APPEL QUOTIDIEN: XX

COMMENTAIRES SUR LES TRAVAUX:

MOBILISATION CHICOUTIMI À KANJIGSUALLUJUAQ, DÉPART 7h30 MATIN, ARRIVÉ 13h30 PM.

HÉLICOPTÈRE COINCÉ LORS DU TRANSIT SCHEFFERVILLE-KUULLUAQ, MANQUE DE CARBURANT DU AUX VENTS DE FACE.

PAYÉ LE CARURANT À EMUKLUK FUEL, VISITE À LA MAIRESSE ABSENTE.

COMMENTAIRES SUR LA GÉOLOGIE:

PERSONNEL	TÂCHES	Couché	Heures	Hors camps	Échant: De	Échant: A	FACT.
1: R. GIRARD	MOBILISATION	KANGIQ					
2: O. GERBEAU	MOBILISATION	KANGIQ					
3: J. LAVOIE	MOBILISATION	KANGIQ					
4: A. PILON	MOBILISATION	KANGIQ					
5: J. BÉLANGER	MOBILISATION	KANGIQ					
6: A. FOUILLIT	MOBILISATION	KUUJJUAQ					
7: B. LAVOIE	MOBILISATION	KUUJJUAQ					
8:							
9:							
10:							
11:							
12:							
13:							
14:							
15:							

VOLS D'HYDRAVIONS:	AVARIS MÉCANIQUES;
TEMPS D'HÉLICOPTÈRE:8,3	ACCIDENTS:
VOYAGES DE CAMION:	TEMPS MORT: HÉLICOPTÈRE COINCÉ À KUUJJUAQ
EXPÉDITION D'ÉCHANTILLONS:	AMÉLIORATIONS À PRÉVOIR
ACHATS: Hotel 950$, épicerie 100$	FAIRE MONTER L'HÉLICOPTÈRE UNE JOURNÉE À L'AVANCE, CALCUL DE COUTS
MOBILISATION: ÉQUIPE	
DEMOBILISATION	AVIS DISCIPLINAIRE:
FORAGE- # TROU: DE: À:	VÉRIFICATION:
BUDGET RÉSIDUEL: DÉPENSES: 34 840 $ 34 840 $	FACTURATION:

IOS Services Géoscientifiques Inc

RAPPORT JOURNALIER	Date: 10 juillet 2006	PROJET: 592	CAMPEMENT: BARNOUIN	MÉTÉO: NUAGEUX
		CLIENT: NWMV	RESP: R. GIRARD	SIGNATURE:
		APPEL QUOTIDIEN: XX		

COMMENTAIRES SUR LES TRAVAUX:

HÉLICOPTÈRE ARRIVÉ À KANJIQSUALLUJAQ VERS 13,30. MOBILISATION AU CAMP

COMMENTAIRES SUR LA GÉOLOGIE:

PERSONNEL	TÂCHES	Couché	Heures	Hors camps	Échant: De	Échant: A	FACT.
1: R. GIRARD	MOBILISATION	BARNOIN					
2: O. GERBEAU	MOBILISATION	BARNOIN					
3: J. LAVOIE	MOBILISATION	BARNOIN					
4: A. PILON	MOBILISATION	BARNOIN					
5: J. BÉLANGER	MOBILISATION	BARNOIN					
6: A. FOUILLIT	MOBILISATION	BARNOIN					
7: B. LAVOIE	MOBILISATION	BARNOIN					
8:							
9:							
10:							
11:							
12:							
13:							
14:							
15:							

VOLS D'HYDRAVIONS:		AVARIS MÉCANIQUES;	
TEMPS D'HÉLICOPTÈRE:3,2, total=11,5		ACCIDENTS:	
VOYAGES DE CAMION:		TEMPS MORT: Hélicoptère en retard le matin, coïncé à Kuujjuaq	
EXPÉDITION D'ÉCHANTILLONS:		AMÉLIORATIONS À PRÉVOIR	
ACHATS: ÉQUIPE			
MOBILISATION:			
DEMOBILISATION		AVIS DISCIPLINAIRE:	
FORAGE- # TROU:	DE: À:	VÉRIFICATION:	**IOS Services Géoscientifiques Inc**
BUDGET RÉSIDUEL:	DÉPENSES: 9 190 $ 44 030 $	FACTURATION:	

RAPPORT JOURNALIER	Date: 11 juillet 2006	PROJET: 592	CAMPEMENT: BARNOUIN	MÉTÉO: PLUIE, TEMPÊTE
		CLIENT: NWMV	RESP: R. GIRARD	SIGNATURE:
		APPEL QUOTIDIEN: XX		

COMMENTAIRES SUR LES TRAVAUX:

MAUVAISE TEMPÉRATURE, SORTIE 10h30, RETOUR 15h00.

PROPSECTION À 4 SUR LE SECTEUR DU LAC À 1800 PPM, PROSPECTION TRÈS LENTE

COMMENTAIRES SUR LA GÉOLOGIE:

BACKGROUND À 200 CPS, PAS ANTICIPÉ, NOMBREUX BLOCS À 1000-2000 CPS.

PORTEUR: GRANITOIDES ROSES ET PARAGNEISS ROUILLÉS

Échantillonnage difficile, fond de blocs sans sédiments, 27 échantillons 48.

PERSONNEL	TÂCHES	Couché	Heures	Hors camps	Échant: De	Échant: A	FACT.
1: R. GIRARD	Prospection	Barnoin			295551	295560	
2: O. GERBEAU	Prospection	Barnoin			295601	295605	
3: J. LAVOIE	Prospection	Barnoin			295651	295656	
4: A. PILON	Échantillonnage	Barnoin			5920001	5920031	
5: J. BÉLANGER	Prospection	Barnoin					
6: A. FOUILLIT		Barnoin					
7: B. LAVOIE		Barnoin					
8:							
9:							
10:							
11:							
12:							
13:							
14:							
15:							

VOLS D'HYDRAVIONS:		AVARIS MÉCANIQUES;	
TEMPS D'HÉLICOPTÈRE: 4,1; total=15,6		ACCIDENTS:	
VOYAGES DE CAMION:		TEMPS MORT:	
EXPÉDITION D'ÉCHANTILLONS:		AMÉLIORATIONS À PRÉVOIR	
ACHATS:			
MOBILISATION:			
DEMOBILISATION		AVIS DISCIPLINAIRE:	
FORAGE- # TROU:	DE: À:	VÉRIFICATION:	**IOS Services Géoscientifiques Inc**
BUDGET RÉSIDUEL:	DÉPENSES: 10 540 $ 54 570 $	FACTURATION:	

RAPPORT JOURNALIER	Date: 12 juillet 2006	PROJET: 592	CAMPEMENT: BARNOUIN	MÉTÉO: Ensoleillé
		CLIENT: NWMV	RESP: R. GIRARD	SIGNATURE:
		APPEL QUOTIDIEN: XX		

COMMENTAIRES SUR LES TRAVAUX:

Réjean: Vue les différents unitées du LakeHarbour: Paragneiss rouillés, paragneiss propres, paragneiss à sillimanite, quartzite, amphibolite et gneiss granitique. Vu aussi le gneiss du socle polyphasé. Les granites rose recoupent autant la couverture que les gneiss de socles. Cesgranites sont localement significativement enrichis, avec un background de 800-1000 cps. Les pegmatites et les filons qui en dérivent sont tout aussi enrichis mais ce n'est pas systématique. Les paragneiss rouillés sont localement enrichis à 400 cps sur plusieurs mètres d'épaisseur. Le secteur demeure très anomal. Les comptes au delà de 3500 CPS n'ont pas été observés. Les plus fortes valeurs sont souvent dans des pegmatites très riches en quartz. Aucun cisaillement significatif de visible. Olivier a trouvé des filons de pegmatite métrique atteignant 9500 cps, et divers autres faciès atteignant 3-4000 cps.

COMMENTAIRES SUR LA GÉOLOGIE:

Olivier: Suivi d'une série de petites anomalies liées a des lentilles de pegmatite (radiométrie élevée, 20 fois le background) de direction N120°, paralleles a la direction structurale regionale majeure. Ces lentilles recoupent des paragneiss a biotite (15-20%). Une tres forte anomalie localement liée a une structure de direction NS (100 fois le background). En résumé, la zone se caractérise par de nombreuses anomalies fortes, de petite dimension (1m a 10m).

Échantillonnage: Fonds rocailleux , bloc 1 : 65 échant / 99 cibles

bloc 2: 9 échant/49 sites.

PERSONNEL	TÂCHES	Couché	Heures	Hors camps	Échant: De	Échant: A	FACT.
1: R. GIRARD	Traverse #1	Barnoin		295561	295577		
2: O. GERBEAU	Traverse #1	Barnoin		295606	295613		
3: J. LAVOIE	Traverse #1	Barnoin		295657	295665		
4: A. PILON	Échantillonnage #1, #2	Barnoin		5920032	5920117		
5: J. BÉLANGER	Traverse #1	Barnoin					
6: A. FOUILLIT		Barnoin					
7: B. LAVOIE		Barnoin					
8:							
9:							
10:							
11:							
12:							
13:							
14:							
15:							

VOLS D'HYDRAVIONS:		AVARIS MÉCANIQUES;	
TEMPS D'HÉLICOPTÈRE: 7,0 total 22,6		ACCIDENTS:	
VOYAGES DE CAMION:		TEMPS MORT:	
EXPÉDITION D'ÉCHANTILLONS:		AMÉLIORATIONS À PRÉVOIR	
ACHATS:			
MOBILISATION:			
DEMOBILISATION		AVIS DISCIPLINAIRE:	
FORAGE- # TROU:	DE: À:	VÉRIFICATION:	**IOS Services Géoscientifiques Inc**
BUDGET RÉSIDUEL:	DÉPENSES: 14 890 $ 69 460 $	FACTURATION:	

RAPPORT JOURNALIER

Date: 13 juillet 2006

PROJET: 592 | CAMPEMENT: BARNOUIN | MÉTÉO: Ensoleillé

CLIENT: NWMV | RESP: R. GIRARD | SIGNATURE:

APPEL QUOTIDIEN: XX

COMMENTAIRES SUR LES TRAVAUX:

Réjean: Traverse dans les quartzite. 50% de la pile se compose de basaltes amphibolitisé. Interlits de métapélites, affectés d'un métamorphisme au facies des amphibolites (biotite, muscovite, grenat, sillimanite). Trainé de bloc de SCIF. Polarité normale selon les chenaux. Cobtact basalt-quartzite très franc. Veine de quartz pur dans les basaltes et quelques filon de pegmatite à 2 mica. Radioactivité très faible, aucune concentration de notée. À la base, les quartzite et basaltes sont conformes à des métapélites rouilés du Koroc, lesquelles sont interlités de basaltes et de méta-arkose ou métawackes. La foliation et la linéation est conforme et aucune discordance ne peut être présente. Aucune intensification de la déformation à la base n'est présente, donc pas de faille de décollement. Les quartzite sont donc solidaire de l'empilement stratigraphique. Sotckwerk de veines de quartz le long de failles transverse et 50 mètres au dessus des métapélites. À la base, les métapélites sont recoupée d'un granite rose, lequel forme le planché de la vallée suspendue. Le granite tronque nettement les sédiment, subvertical. Ceci ne représente pas une discordance ou une faille de chevauchement et ne recouvre pas un socle ou un cisaillement. Les environnement de type c

COMMENTAIRES SUR LA GÉOLOGIE:

Olivier: Suivi d'un niveau de paragneiss anomalique, environ 30 m d'épaisseur (background radiométrique élevé avec de fortes valeurs locales de 10 x le background, dans des niveaux trés riches en biotite). Le paragneiss forme une crête de direction NW-SE, et est en continuité avec les formations de la base du groupe de Lake Harbour vers le Sud Est, et surmonte un orthogneiss granitique non anomalique (présence d'enclaves du paragneiss précédemment décrit). Présence de pegmatite non anomalique a quartz, felfspath K, biotite, apatite dans les pargneiss. Présence de pegmatites a quartz, fedspath K, biotite dans les orthogneiss. Ces mêmes orthogneiss sont fréquemment recoupés par des fractures et des fentes de quartz en échelon (shear zones senestres) de direction N30°. Anomalie radiométrique dans une zone faillée des orthogneiss de direction N60°.

PERSONNEL	TÂCHES	Couché	Heures	Hors camps	Échant: De	Échant: A	FACT.
1: R. GIRARD	Traverse #2	Barnoin			295578	295587	
2: O. GERBEAU	Traverse #2	Barnoin			295614	295624	
3: J. LAVOIE	Traverse #2	Barnoin			295666		
4: A. PILON	Traverse #2	Barnoin					
5: J. BÉLANGER	Gestion d'échantillons	Barnoin					
6: A. FOUILLIT		Barnoin					
7: B. LAVOIE		Barnoin					
8:							
9:							
10:							
11:							
12:							
13:							
14:							
15:							

VOLS D'HYDRAVIONS:		AVARIS MÉCANIQUES;	
TEMPS D'HÉLICOPTÈRE: 1,1 total= 23,7		ACCIDENTS:	
VOYAGES DE CAMION:		TEMPS MORT:	
EXPÉDITION D'ÉCHANTILLONS:		AMÉLIORATIONS À PRÉVOIR	
ACHATS:			
MOBILISATION:			
DEMOBILISATION		AVIS DISCIPLINAIRE:	
FORAGE- # TROU:	DE: À:	VÉRIFICATION:	**IOS Services Géoscientifiques Inc**
BUDGET RÉSIDUEL:	DÉPENSES: 6 040 $ 75 500 $	FACTURATION:	

RAPPORT JOURNALIER

Date: 14 juillet 2006	PROJET: 592	CAMPEMENT: BARNOUIN	MÉTÉO: Ensoleillé	
	CLIENT: NWMV	RESP: R. GIRARD	SIGNATURE:	
	APPEL QUOTIDIEN: XX			

COMMENTAIRES SUR LES TRAVAUX:

Réjean: Séquence très similaire à hier avec les quartzite et basalte au sommet, surmontant les paragneiss et paraschistes. La bande de méta-wackes gneissique est bien visible à la base et passe en contact graduel avec un gneiss très hétérogène suggérant une nature polyphasées ou de socle. Ce gneiss est envahis de veines et pods de granites et pegmatite rose, en passage graduel avec un granites gneissique similaire à celui d'hier, quoique plus htérogène, Le background de ce granite est tout aussi élevé, notamment les pods de pegmatite. Localement, on note des enrichissement dans le granite jusqu'à 8500 cps, lesquels sont dans du granite indistinguable de celui non enrichi adjacent. Les pegamtite dans les sédiments sont typiquemqne de type S, avec biotite et localement grenat et muscovite. On note des enrichissement locaux jusuq'à 1000 cps.Elles sont surtout présente dans les basaltes. Elle forment des collines en relief, ce qui laisse suspecter qu'elle affleurent bien et que leur proportion serait surestimé. Elle représenterait dans les faits moins de 1% de la superficie. Très peu d'évidence de déformation est notée, sauf dans les gneiss polydéformés, lesquels ont certaines similitudes avec les gneiss du complexe de la George. Les basaltes sont localement cisaillés et

COMMENTAIRES SUR LA GÉOLOGIE:

Suivi des differentes formations du groupe de Lake Harbour (sequence similaire a la traverse de Rejean): quartzites au sommet, surmontant les amphibolites a hornblende et plagioclase (background radiometrique tres faible -30 c/s). Au-dessous vient une épaisse série de paragneiss a biotite, intercalés de niveaux de métapélites (Muscovite-grenat). L'ensemble est recoupé par de nombreuses veines de quartzblanc, conferant parfois une texture bréchique (localement 50% de quartz dans la roche). Deux grosses lentilles de pegmatite de direction N60° (20-30m de large sur 200-300m), sécantes par rapport a la direction structurale regionale N120° et relativement anomaliques (400-500 c/s soit 10 fois le fond regional). Le groupe de Lake Harbor est concordant sur un granite blanc a texture gneissique, donc pas de contact faillé observé. Le background du granite est de 100 c/s, avec localement des poches de dimension métrique allant jusqu'a 300-400 c/s. Bilan: enrichissement dans le granite, et dans des corps pegmatitiques de grande dimension.

PERSONNEL	TÂCHES	Couché	Heures	Hors camps	Échant: De	Échant: A	FACT.
1: R. GIRARD	Traverse #2	Barnoin			295588	295591	
2: O. GERBEAU	Traverse #2	Barnoin			295625	295629	
3: J. LAVOIE	Traverse #2	Barnoin			295667	295670	
4: A. PILON	Échantillonnage #2 #3	Barnoin			5560118	5560236	
5: J. BÉLANGER	Traverse #2	Barnoin			295501		
6: A. FOUILLIT		Barnoin					
7: B. LAVOIE		Barnoin					
8:							
9:							
10:							
11:							
12:							
13:							
14:							
15:							

VOLS D'HYDRAVIONS:		AVARIS MÉCANIQUES;	
TEMPS D'HÉLICOPTÈRE: 6,8 Total 30,5		ACCIDENTS:	
VOYAGES DE CAMION:		TEMPS MORT:	
EXPÉDITION D'ÉCHANTILLONS:		AMÉLIORATIONS À PRÉVOIR	
ACHATS:			
MOBILISATION:			
DEMOBILISATION		AVIS DISCIPLINAIRE:	
FORAGE- # TROU:	DE: À:	VÉRIFICATION:	**IOS Services Géoscientifiques Inc**
BUDGET RÉSIDUEL:	DÉPENSES: 14 590 $ 90 090 $	FACTURATION:	

RAPPORT JOURNALIER	Date: 15 juillet 2006	PROJET: 592	CAMPEMENT: BARNOUIN	MÉTÉO: Ensoleillé
		CLIENT: NWMV	RESP: R. GIRARD	SIGNATURE:
		APPEL QUOTIDIEN: XX		

COMMENTAIRES SUR LES TRAVAUX:

Jérôme: L'appareil de détection des radiations a éprouvé des difficultés au niveau de l'affichage à partir du début de l'après midi, problème qui s'est poursuivit jusqu'à la fin de la journée malgré les efforts de l'opérateur pour le corriger. La détection des radiations émises fut poursuivie au son et les résultats donnés par l'appareil furent notés de façon relative à la puissance de l'émission sonore du scintillomètre. Une traverse de 18 km approximativement *(Disons 10 en Jérôme!) à été effectuée cette journée sans découverte majeure. **Réjean:** Traverse dans l'extrémité nord de la propriété. Dans le gneiss granitique monotone toute la journée. Background variable à l'échelle du hecomètre entre 70 et 200 cps. Une petite zone anomale 8500 cps détectée sur 1 mètre dans le nord de la propriété dans un horizon métrique très silicieux composé de 50% de veinules de quartz recristallisé. Diverse petites zones à 1000-4000 dans le secteur de la décharge des petits lac au nord, localement dans des granites très banals. Une seconde zone d'intérêt est détecté sur le sommet des collines, avec 4000-8000 cps sur 30 mètres de long et un mètre d'épaisseur. La zone est légèrement rouillée et se compose en dominance de gneiss protomylonitique ou protocataclastique, en bordure d'une enclav

COMMENTAIRES SUR LA GÉOLOGIE:

Olivier: Le but de la traverse était de caractériser une faille de direction N100°, avec d'éventuelles anomalies associées. La faille se marque dans le relief par une topographie en creux, avec un escarpement fort sur lebord sud, et une topographie plus douce sur le bloc Nord (dénivellation d'environ 100m). La faille se marque concretement par un débit des gneiss (fracturation) de direction N100-110°, et a fort pendage vers le Nord (80°), la zone centrale de la faille n'affleure jamais (champ de blocs, lacs, riviere). Aucune anomalie conséquente n'a été observée le long de cette structure, hormis quelques petits spots de plusieurs metres, a 2/3 fois le background. Une anomalie principale dans les gneiss rouillés a été observée sur 50m (jusqu'a 6-7 fois le background) et à proximité de la faille (20-30m), mais ne peut être reliée avec certitude a la structure.
Jérôme: Le but de la traverse fut de couvrir le territoire avoisinant les deux anomalies de fond de lac. La première anomalie de 250 ppm pourrait être expliquée par la présence d'un stock granitoïde dont les valeures modales au scintillomètre sont de 500 cps avec un haut à 1000 cps. Il serait toutefois intéressant d'effectuer la visite des affleurements plus au nord et à l'est de ce grand lac. La deuxième anomalie de 350 ppm a pu être

	TÂCHES	Couché	Heures	Hors camps	Échant: De	Échant: A	FACT.
1: R. GIRARD	Traverse #3	Barnoin			295592	295696	
2: O. GERBEAU	Traverse #3	Barnoin			295630	295634	
3: J. LAVOIE	Traverse #3	Barnoin			295671	295671	
4: A. PILON	Traverse #3	Barnoin					
5: J. BÉLANGER	Traitement des échantillons	Barnoin					
6: A. FOUILLIT		Barnoin					
7: B. LAVOIE		Barnoin					
8:							
9:							
10:							
11:							
12:							
13:							
14:							
15:							

VOLS D'HYDRAVIONS:		AVARIS MÉCANIQUES;	
TEMPS D'HÉLICOPTÈRE: 1,5 heures, total 32 heures		ACCIDENTS:	
VOYAGES DE CAMION:		TEMPS MORT:	
EXPÉDITION D'ÉCHANTILLONS:		AMÉLIORATIONS À PRÉVOIR	
ACHATS:			
MOBILISATION:			
DEMOBILISATION		AVIS DISCIPLINAIRE:	
FORAGE- # TROU:	DE: À:	VÉRIFICATION:	IOS Services Géoscientifiques Inc
BUDGET RÉSIDUEL:	DÉPENSES: 6 640 $ 96 730 $	FACTURATION:	

RAPPORT JOURNALIER

Date: 16 juillet 2006

PROJET: 592 | CAMPEMENT: BARNOUIN | MÉTÉO: Pluie en matiné,couvert nuageua en après midi

CLIENT: NWMV | RESP: R. GIRARD | SIGNATURE:

APPEL QUOTIDIEN:

COMMENTAIRES SUR LES TRAVAUX:

Journée d'arrêt dûe à la mauvaise météo. Mise en ordre des échantillons et autres petites tâches. Anatole a fait une petite ronde d'échantillonnage en après midi.

COMMENTAIRES SUR LA GÉOLOGIE:

	TÂCHES	Couché	Heures	Hors camps	Échant: De	Échant: A	FACT.
1: R. GIRARD	Temps d'arrêt	Barnoin			295592	295696	
2: O. GERBEAU	Temps d'arrêt	Barnoin			295630	295634	
3: J. LAVOIE	Temps d'arrêt	Barnoin			295671	295671	
4: A. PILON	Échantillonnage en après midi #3	Barnoin			5920237	5920277	
5: J. BÉLANGER	Temps d'arrêt	Barnoin					
6: A. FOUILLIT		Barnoin					
7: B. LAVOIE		Barnoin					
8:							
9:							
10:							
11:							
12:							
13:							
14:							
15:							

VOLS D'HYDRAVIONS:	AVARIS MÉCANIQUES;
TEMPS D'HÉLICOPTÈRE: 2 heures, total 34 heures	ACCIDENTS:
VOYAGES DE CAMION:	TEMPS MORT: Temps pluvieux ou couvert
EXPÉDITION D'ÉCHANTILLONS:	AMÉLIORATIONS À PRÉVOIR
ACHATS:	
MOBILISATION:	
DEMOBILISATION	AVIS DISCIPLINAIRE:
FORAGE- # TROU: DE: À:	VÉRIFICATION:
BUDGET RÉSIDUEL: DÉPENSES: 7 390 $ 104 120 $	FACTURATION:

IOS Services Géoscientifiques Inc

RAPPORT JOURNALIER	Date: 17 juillet 2006	PROJET: 592	CAMPEMENT: BARNOUIN	MÉTÉO: Ensoleillé
		CLIENT: NWMV	RESP: R. GIRARD	SIGNATURE:
		APPEL QUOTIDIEN: XX		

COMMENTAIRES SUR LES TRAVAUX:

Jérôme: Le scintillomètre no.3 fut utilisé par J. Bélanger, assistante géologue de J. Lavoie cette journée. Malgré la disfonction de l'écran, cet appareil a été capable de trouver 2 des anomalies présentes sur cette traverse. Cette traverse a dépassée les limites des claims au nord-ouest, mais les informations sur la géologie de cette région en a été augmentée et des anomalies intéressantes y ont été trouvées.

COMMENTAIRES SUR LA GÉOLOGIE:

Jérôme: Plusieurs formations granitique et pegmatitique entremêlées dans le paragneiss, situé au nord-ouest de la propriété la plus au nord du feuillet 24I12, ont données des valeurs anomales au scintillomètre. Ces anomalies ont une direction et une taille supérieur au mètre (anomalies non-ponctuelles) et sont associées à des concentrations en bandes de biotite. Les autres anomalies trouvées plus au sud-est dans les même types de formations sont plus ponctuelles, mais aussi associées à la biotite. Les valeurs anomaliques au nord-ouest sont plus fortes que celles plus au sud (cps max NW entre 6400 et 7500, cps max SE 2000-3500). La présence de flux granitique est aussi plus présente au nord-ouest. Un placage de biotite a été observé entre des cristaux de feldspath potassique, concordant à une anomalie ponctuelle retrouvée dans une pegmatite à proximité d'un lac dont une anomalie de fond de lac est présente. Une hipothèse de transport de l'uranium par la biotite lors de l'érosion de la roche environnante et de la déposition du mica en milieu calme (lac) pourrait aussi expliquer cette anomalie de fond de lac, additionné à l'action de bio-accumulation de l'uranium par des organisme terrestre et marin, suivit de la déposition de la matière organique morte dans le même millieu que la biotite (eau calme). **Olivier :** La géologie

	TÂCHES	Couché	Heures	Hors camps	Échant: De	Échant: A	FACT.
1: R. GIRARD	Traverse #3	Barnoin			295697	295704	
2: O. GERBEAU	Traverse #3	Barnoin			295635	295645	
3: J. LAVOIE	Traverse #3	Barnoin			295672	295678	
4: A. PILON	Échantillonnage #3	Barnoin			5920278	5920385	
5: J. BÉLANGER	Traverse #3	Barnoin					
6: A. FOUILLIT		Barnoin					
7: B. LAVOIE		Barnoin					
8:							
9:							
10:							
11:							
12:							
13:							
14:							
15:							

VOLS D'HYDRAVIONS:		AVARIS MÉCANIQUES;	
TEMPS D'HÉLICOPTÈRE: 6,4 h, total 40,4		ACCIDENTS:	
VOYAGES DE CAMION:		TEMPS MORT:	
EXPÉDITION D'ÉCHANTILLONS:		AMÉLIORATIONS À PRÉVOIR	
ACHATS:			
MOBILISATION:			
DEMOBILISATION		AVIS DISCIPLINAIRE:	
FORAGE- # TROU:	DE: À:	VÉRIFICATION:	**IOS Services Géoscientifiques Inc**
BUDGET RÉSIDUEL:	DÉPENSES: 13 990 $ 118 110 $	FACTURATION:	

RAPPORT JOURNALIER	Date: 18 juillet 2006	PROJET: 592	CAMPEMENT: BARNOUIN	MÉTÉO: Pluie et vetn
		CLIENT: NWMV	RESP: R. GIRARD	SIGNATURE:
		APPEL QUOTIDIEN: pas contact satellite		

COMMENTAIRES SUR LES TRAVAUX:

Jérôme: Ce fut une journée de pluie et de forts vents. **Olivier :** conditions de météo difficiles, traverse interrompue, presque terminée. **Réjean:** Traverse complétée en vitesse, entorse au genoux, marche difficile.

COMMENTAIRES SUR LA GÉOLOGIE:

Jérôme: La géologie au sud de ce feuillet est principalement composée de paragneiss granitique. Le back-ground régionnal est relativement faible. La seule anomalie supérieure à 800 cps dans ce lot de claims est située dans les montagnes à 3 km à l'ouest du camp de pourvoirie. C'est un paragneiss granitique dont les valeurs anomales se situe entre 600 et 6000 cps d'une longueur d'au moins 50 m et de 15 mètres de large, suivant la direction du rubanement (318°)+A12. Il est proposé de retourner dans ce secteur afin d'y produire une prospection plus poussée. La valeur anomale de fond de lac pourrait être expliquée par les valeurs régionnales de la roche entourant ce dernier. Ce lac est entouré de montagnes de blocs et de nombreux petits ruisseaux s'y jettent. **Olivier :** la traverse s'est effectuée d'ouest en est (transversalement aux structures regionales). Les lithologie rencontrées sont principalement des paragneiss recoupés par des dykes granitiques-pegmatitiques de direction N120°, parfois de dimension importante (500 m de long). Les anomalies se localisent dans ces pegmatites, pauvres en biotite et riches en oxydes (hematite, magnetite). Des fortes valeurs radiometriques concordent avec des zones de fractures paralleles aux intrusions (N100-120°). Les pegmat

	TÂCHES	Couché	Heures	Hors camps	Échant: De	Échant: A	FACT.
1: R. GIRARD	Traverse #3	Barnoin			295705	295706	
2: O. GERBEAU	Traverse #3	Barnoin			295646	296648	
3: J. LAVOIE	Traverse #3	Barnoin			295679	295687	
4: A. PILON	Échantillonnage #3, complété	Barnoin			5920386	5920402	
5: J. BÉLANGER	Travail au camp	Barnoin					
6: A. FOUILLIT		Barnoin					
7: B. LAVOIE		Barnoin					
8: M. KRECZMER	Mobilization	Barnoin					
9: S. LAWRENCE	Mobilization	Barnoin					
10:							
11:							
12:							
13:							
14:							
15:							

VOLS D'HYDRAVIONS:		AVARIS MÉCANIQUES;	
TEMPS D'HÉLICOPTÈRE: 3,6 heures, total: 44		ACCIDENTS: Réjean tordu un genou	
VOYAGES DE CAMION:		TEMPS MORT: PM météo trop pluviseuse.	
EXPÉDITION D'ÉCHANTILLONS:		AMÉLIORATIONS À PRÉVOIR	
ACHATS:			
MOBILISATION:			
DEMOBILISATION		AVIS DISCIPLINAIRE:	
FORAGE- # TROU:	DE: À:	VÉRIFICATION:	**IOS Services Géoscientifiques Inc**
BUDGET RÉSIDUEL:	DÉPENSES: 10 330 $ 128 440 $	FACTURATION:	

RAPPORT JOURNALIER	Date: 19 juillet 2006	PROJET: 592	CAMPEMENT: BARNOUIN	MÉTÉO: Nuageux et très venteux, rares averses
		CLIENT: NWMV	RESP: R. GIRARD	SIGNATURE:
		APPEL QUOTIDIEN: non		

COMMENTAIRES SUR LES TRAVAUX:

Jérôme: Le scintillomètre no.3 a éprouvé un autre problème, au niveau du son qui monte et descend sans autre raison. **Réjean et Olivier**: Visite de divers affleurement clés: contact entre le lake-Harbour, sommet des quartzite, pegmatites à Jérome et celles à Olivier. Longues discussions avec les clients.

COMMENTAIRES SUR LA GÉOLOGIE:

Jérôme: Le corps anomal de l'affleurement 2083 fut étudié plus en profondeur: des cristaux d'allanite furent trouvés et un deuxième corps a été découvert parallèlement au premier. Ces deux corps ont une largeur de 10-15 mètres et une longueur d'au moins 80 mètres. Ces deux corps anomaliques suivent un axe rejoignant la pegmatite anomale trouvée plus au nord. **Réjean**: Commentaire généraux: 3 cibles à envisagés, soit les pegmatites dans une optique d'un Rossing ou autre, métapélites directement au dessus des granites anomaux sur la propriété est, ainsi que le cisaillement dans la vallée de la Barnoin si des métapélites y sont présente. La présence d'une source en uranium est indiscutable, bien que la proportion de thorium demeure incertaine. Le ratio U/Th dans les sédiments de lac est supérieur à 60. Reste à trouver un piège pour les minéralisation secondaires. Les contextes de discordance sont peu probables, donc pas d'équivalent avec la Saskatchewan. Les clients venus ici avec l'idée d'un contexte de type Rossing ou autres pegmatites. **Olivier**

	TÂCHES	Couché	Heures	Hors camps	Échant: De	Échant: A	FACT.
1: R. GIRARD	Visite avec les clients	Barnoin					
2: O. GERBEAU	Visite avec les clients	Barnoin					
3: J. LAVOIE	Traverse #3	Barnoin			295681	295687	
4: A. PILON	Traverse #3	Barnoin					
5: J. BÉLANGER	Laboratoire, complété	Barnoin					
6: A. FOUILLIT		Barnoin					
7: B. LAVOIE		Barnoin					
8:M. KRECZMER	Visite de la propriété	Barnoin					
9: S. LAWRENCE	Visite de la propriété	Barnoin					
10:							
11:							
12:							
13:							
14:							
15:							

VOLS D'HYDRAVIONS:		AVARIS MÉCANIQUES;	
TEMPS D'HÉLICOPTÈRE: 2,7 heures, total 46,7		ACCIDENTS: Réjean difficulté à marcher	
VOYAGES DE CAMION:		TEMPS MORT:	
EXPÉDITION D'ÉCHANTILLONS:		AMÉLIORATIONS À PRÉVOIR	
ACHATS:			
MOBILISATION:			
DEMOBILISATION		AVIS DISCIPLINAIRE:	
FORAGE- # TROU:	DE: À:	VÉRIFICATION:	**IOS Services Géoscientifiques Inc**
BUDGET RÉSIDUEL:	DÉPENSES: 8 980 $ 137 420 $	FACTURATION:	

RAPPORT JOURNALIER

Date: 20 juillet 2006	PROJET: 592	CAMPEMENT: BARNOUIN	MÉTÉO: Nuageux à ensoleillé, forts à très forts vents
	CLIENT: NWMV	RESP: R. GIRARD	SIGNATURE:
	APPEL QUOTIDIEN: XX		

COMMENTAIRES SUR LES TRAVAUX:

Jérôme: Très peu de terrain a été couvert cette journée, mais cette dernière fut riche en observations sur la géologie et plusieurs anomalies ont été trouvées, échantillonnées et décrites. Le training de monsieur A. Pilon s'est poursuivit. Réjean: Réglé le départ des clients, négocié le retour l'an prochain avec Alain Lagacé et fait du saut de mouton pour les affleurements dans la vallée sur la propriété #2.

COMMENTAIRES SUR LA GÉOLOGIE:

Jérôme: Il a été remarqué que la chlorite pouvait être porteuse d'éléments radioactifs, de même que l'altération en épidote et feldspath potassique dans les failles secondaires. Une pegmatite résiduelle de gneiss quartzo-feldspathique a donnée des CPS >10000 sur 12 mètres de long et 50 cm à <1 mètre de large, avec une direction suivant le rubanement de 318°. La présence de porphyroblastes d'allanite y a aussi été observée. Dans le même axe que cet anomalie, deux autres anomalie secondaires ont été trouvés. La géologie de cette région n'est pas très claire en ce qui concerne l'origine du protolithe ayant servit à la formation de ces gneiss, que ce soit d'origine volcanique ou sédimentaire, ou ignée pour les gneiss quartzo-feldspathiques. Une étude plus poussée (lame mince, visite sur le terrain d'un géologue du métamorphisme, etc.) serait appréciable pour la compréhension de leur origine. Ce qui semble être une faille secondaire a été trouvée, avec une direction de 010° et un pendage de 80°. Une très forte altération potassique et d'épidote, accompagnée de veinules de feldspath potassique y est associée avec de hautes valeurs au scintillomètre. **Réjean:** Seuls des affleurements de granites et de gneiss granitique ont été trouvés dans la vallée. Aucune év

	TÂCHES	Couché	Heures	Hors camps	Échant: De	Échant: A	FACT.
1: R. GIRARD	Saut de mouton #2,3	Barnoin			295707	295709	
2: O. GERBEAU	Traverse #2	Barnoin			296649	295511	
3: J. LAVOIE	Traverse #3	Barnoin			295688	295697	
4: A. PILON	Traverse #3	Barnoin					
5: J. BÉLANGER	Traverse #2	Barnoin					
6: A. FOUILLIT		Barnoin					
7: B. LAVOIE		Barnoin					
8: M. KRECZMER	Départ 10 h. pour Kuujjuack						
9: S.LAWRENCE	Départ 10 h. pour Kuujjuack						
10:							
11:							
12:							
13:							
14:							
15:							

VOLS D'HYDRAVIONS:		AVARIS MÉCANIQUES;	
TEMPS D'HÉLICOPTÈRE: 3,2 h total: 49,9 heures		ACCIDENTS:	
VOYAGES DE CAMION:		TEMPS MORT:	
EXPÉDITION D'ÉCHANTILLONS:		AMÉLIORATIONS À PRÉVOIR	
ACHATS:			
MOBILISATION:			
DEMOBILISATION		AVIS DISCIPLINAIRE:	
FORAGE- # TROU:	DE: À:	VÉRIFICATION:	**IOS Services Géoscientifiques Inc**
BUDGET RÉSIDUEL:	DÉPENSES: 33 070 $ 170 490 $	FACTURATION:	

RAPPORT JOURNALIER	Date: 21 juillet 2006	PROJET: 592	CAMPEMENT: BARNOUIN	MÉTÉO: Ensoleillé, faibles averses, très peu de vents
		CLIENT: NWMV	RESP: R. GIRARD	SIGNATURE:
		APPEL QUOTIDIEN: XX		

COMMENTAIRES SUR LES TRAVAUX:

Olivier et Anatole: traverse en travers de la propriété #1. **Réjean et Jérome**: saute mouton sur les divers affleurements dans la vallée. Les découvertes d'aujourd'hui rehausse l'intérêt du projet et confirme l'hypothèse que la vallée du lac, avec ses supracrustales, représente un piège potentiel pour l'uranium. Des travaux intenses seront requis, lesquels pourront être effectués à partir du lac en bateau, donc pas besoin d'hélicoptère pour une bonne partie de l'intervention de l'été prochain. Il faudra prévoir un moyen d'échantillonner en profondeur: Pionjar, Winkie, Rock buster, etc. Joanie: Préparer les échantillons à l'expédition. Soirée, empaquetage des équipements.

COMMENTAIRES SUR LA GÉOLOGIE:

Jérôme: L'affleurement 2107 a donné un max de 29600 cps, avec une altération jaunâtre à orangée associée à l'uranium. La valeur de thorium est nulle et l'uranium est substancielle. Une pegmatite produite du M10(S1C) a donnée 5400 cps et l'altération jaunasse y était aussi présente. L'affleurement 2119 est une pegmatite avec de très nombreux porphyroblastes cristallins de grenats mm à cm, avec la présence de pseudotrachyllite et de la même altération, qui a donnée un cps de 11000. Cette dernière pegmatite est elle aussi encaissée dans M10(S1C) mais avec présence de sulfures massifs ferriques (échantillon qui sera analysé). Une hypothèse sur a préservation des roches contre le métamorphisme dans la vallée et sur la réduction des granites par les sédiments sera expliquée par M. Girard. **Olivier :** traverse NE-SW. granite rose anomalique, quantité importante mais faible teneur (granite riche). concentration probable tres locale dans une pegmatite N20°, associée des mineraux noirs (allanite?) + fractures radiaires liées a fragilisation locale de la roche (radioactivité)?. Pas de concentration massive sur ce secteur de la propriété, enrichissement dans les granites roses et pegmatites confirmée une fois de plus. **Réjean:** L'uranophane a été trouvée à trois reprise

	TÂCHES	Couché	Heures	Hors camps	Échant: De	Échant: A	FACT.
1: R. GIRARD	Saute mouton	Barnoin			295709	295714	
2: O. GERBEAU	Traverse #1	Barnoin			295511	295521	
3: J. LAVOIE	Saute mouton	Barnoin			295697	295752	
4: A. PILON	Traverse #1	Barnoin					
5: J. BÉLANGER	Laboratoire	Barnoin					
6: A. FOUILLIT		Barnoin					
7: B. LAVOIE		Barnoin					
8:							
9:							
10:							
11:							
12:							
13:							
14:							
15:							

VOLS D'HYDRAVIONS:		AVARIS MÉCANIQUES;	
TEMPS D'HÉLICOPTÈRE: 2,5 heures, total 52,4 heures		ACCIDENTS:	
VOYAGES DE CAMION:		TEMPS MORT:	
EXPÉDITION D'ÉCHANTILLONS:		AMÉLIORATIONS À PRÉVOIR	
ACHATS:			
MOBILISATION:			
DEMOBILISATION		AVIS DISCIPLINAIRE:	
FORAGE- # TROU:	DE: À:	VÉRIFICATION:	**IOS Services Géoscientifiques Inc**
BUDGET RÉSIDUEL:	DÉPENSES: 8 140 $ 178 630 $	FACTURATION:	

RAPPORT JOURNALIER	Date: 22 juillet 2006	PROJET: 592	CAMPEMENT: BARNOUIN	MÉTÉO: Ensoleillé
		CLIENT: NWMV	RESP: R. GIRARD	SIGNATURE:
		APPEL QUOTIDIEN: XX		

COMMENTAIRES SUR LES TRAVAUX:

COMMENTAIRES SUR LA GÉOLOGIE:

	TÂCHES	Couché	Heures	Hors camps	Échant: De	Échant: A	FACT.
1: R. GIRARD	Démobilisation Chicoutimi						
2: O. GERBEAU	Démobilisation Chicoutimi						
3: J. LAVOIE	Démobilisation Chicoutimi						
4: A. PILON	Démobilisation Chicoutimi						
5: J. BÉLANGER	Démobilisation Chicoutimi						
6: A. FOUILLIT	Démobilisation Radisson						
7: B. LAVOIE	Démobilisation Radisson						
8:							
9:							
10:							
11:							
12:							
13:							
14:							
15:							

VOLS D'HYDRAVIONS:		AVARIS MÉCANIQUES;	
TEMPS D'HÉLICOPTÈRE:		ACCIDENTS:	
VOYAGES DE CAMION:		TEMPS MORT:	
EXPÉDITION D'ÉCHANTILLONS:		AMÉLIORATIONS À PRÉVOIR	
ACHATS:			
MOBILISATION:			
DEMOBILISATION		AVIS DISCIPLINAIRE:	
FORAGE- # TROU:	DE: À:	VÉRIFICATION:	**IOS Services Géoscientifiques Inc**
BUDGET RÉSIDUEL:	DÉPENSES: 5 500 $ 184 130 $	FACTURATION:	

RAPPORT JOURNALIER

Date: 03 septembre 2006

PROJET: 592	CAMPEMENT: BARNOUIN	MÉTÉO: Ensoleillé
CLIENT: NWMV	RESP: R. GIRARD	SIGNATURE:
APPEL QUOTIDIEN: XX		

COMMENTAIRES SUR LES TRAVAUX:

Départ de Chicoutimi à 8 heures du matin de Jérôme Lavoie et de Anatole Pilon pour environs deux semaines de travail de terrain dans l'Ungava. Ce travail consistant entre autre à forer des trous de type percussion et rotation et en une cartographie locale de secteurs découverts lors de la visite précédente d'une équipe de IOS dont Jérôme Lavoie et Anatole Pilon fesaient partis. Excepté pour un arrêt pour le diner et des commissions de dernière minute à Baie-Comeau, le trajet pour Fermont s'est fait sans escales ou problèmes majeurs. Il a été remarqué que le F-350 rouge ne tient pas la route sur les chemins de gravelle. Ce dernier sera donc plus chargé lors du retours avec les échantillons et des sacs de sables. L'équipe est arrivé à Fermont vers 19 heures, le souper s'est déroulé chez des parents et le couché de Jérôme Lavoie a été à l'hotel Fermont.

COMMENTAIRES SUR LA GÉOLOGIE:

	TÂCHES	Couché	Heures	Hors camps	Échant: De	Échant: A	FACT.
1: J. LAVOIE	Démobilisation Chicoutimi						
2: A. PILON	Démobilisation Chicoutimi						
3:							
4:							
5:							
6:							
7:							
8:							
9:							
10:							
11:							
12:							
13:							
14:							
15:							

VOLS D'HYDRAVIONS:		AVARIS MÉCANIQUES;	
TEMPS D'HÉLICOPTÈRE:		ACCIDENTS:	
VOYAGES DE CAMION:		TEMPS MORT:	
EXPÉDITION D'ÉCHANTILLONS:		AMÉLIORATIONS À PRÉVOIR	
ACHATS:			
MOBILISATION:			
DEMOBILISATION		AVIS DISCIPLINAIRE:	
FORAGE- # TROU:	DE: À:	VÉRIFICATION:	**IOS Services Géoscientifiques Inc**
BUDGET RÉSIDUEL:	DÉPENSES:	FACTURATION:	

RAPPORT JOURNALIER

Date: 04 septembre 2006

PROJET: 592	CAMPEMENT: BARNOUIN	MÉTÉO: Nuageux et pluie
CLIENT: NWMV	RESP: R. GIRARD	SIGNATURE:
APPEL QUOTIDIEN: XX		

COMMENTAIRES SUR LES TRAVAUX:

Départ de Labrador-City à 8 heures en Beaver vers Sheferville, puis changement de Beaver et vol jusqu'au camp Barnouin. Arrivé au camp vers 15 heures et préparation de l'équipe pour les 12 prochains jours de terrain.

COMMENTAIRES SUR LA GÉOLOGIE:

Les cibles visées sont celles situées sur le bord ouest de la rivière Barnouin. Cinq secteurs sont directement visés, soit ceux des échantillons 295694, 295752, 295684, 295714 et 295700. Le secteur de l'échantillon 295595 est impraticable en bateau.

	TÂCHES	Couché	Heures	Hors camps	Échant: De	Échant: A	FACT.
1: J. LAVOIE	Mobilisation Barnouin						
2: A. PILON	Mobilisation Barnouin						
3:							
4:							
5:							
6:							
7:							
8:							
9:							
10:							
11:							
12:							
13:							
14:							
15:							

VOLS D'HYDRAVIONS:		AVARIS MÉCANIQUES;	
TEMPS D'HÉLICOPTÈRE:		ACCIDENTS:	
VOYAGES DE CAMION:		TEMPS MORT:	
EXPÉDITION D'ÉCHANTILLONS:		AMÉLIORATIONS À PRÉVOIR	
ACHATS:			
MOBILISATION:			
DEMOBILISATION		AVIS DISCIPLINAIRE:	
FORAGE- # TROU:	DE: À:	VÉRIFICATION:	**IOS Services Géoscientifiques Inc**
BUDGET RÉSIDUEL:	DÉPENSES:	FACTURATION:	

RAPPORT JOURNALIER	Date: 05 septembre 2006	PROJET: 592	CAMPEMENT: BARNOUIN	MÉTÉO: Nuageux et pluie, rare grêle et neige
		CLIENT: NWMV	RESP: R. GIRARD	SIGNATURE:
		APPEL QUOTIDIEN: XX		

COMMENTAIRES SUR LES TRAVAUX:

Transport en bateau jusqu'à un point situé à 700 mètres de la cible. La foreuse et l'équipement de prospection furent transportés à l'aide de sacs à dos de terrain.

COMMENTAIRES SUR LA GÉOLOGIE:

Plusieurs trous de forage destructifs (une douzaine) ont été effectués sur la cible de l'échantillon 295714 afin d'en décoller un gros bloc. Un échantillon de qualité y a été prélevé. Trois anomalies supérieures à 1000 cps ont été découverts à proximité.

	TÂCHES	Couché	Heures	Hors camps	Échant: De	Échant: A	FACT.
1: J. LAVOIE	Travail de terrain				297551		
2: A. PILON	Travail de terrain						
3:							
4:							
5:							
6:							
7:							
8:							
9:							
10:							
11:							
12:							
13:							
14:							
15:							

VOLS D'HYDRAVIONS:		AVARIS MÉCANIQUES;	
TEMPS D'HÉLICOPTÈRE:		ACCIDENTS:	
VOYAGES DE CAMION:		TEMPS MORT:	
EXPÉDITION D'ÉCHANTILLONS:		AMÉLIORATIONS À PRÉVOIR: Équipement de survie et de protection approprié	
ACHATS:			
MOBILISATION:			
DEMOBILISATION		AVIS DISCIPLINAIRE:	
FORAGE- # TROU:	DE: À:	VÉRIFICATION:	**IOS Services Géoscientifiques Inc**
BUDGET RÉSIDUEL:	DÉPENSES:	FACTURATION:	

RAPPORT JOURNALIER	Date: 06 septembre 2006	PROJET: 592	CAMPEMENT: BARNOUIN	MÉTÉO: Nuageux, rare pluie et neige
		CLIENT: NWMV	RESP: R. GIRARD	SIGNATURE:
		APPEL QUOTIDIEN: XX		

COMMENTAIRES SUR LES TRAVAUX:

Transport en bateau jusqu'à un point situé à 1200 mètres de la cible en hauteur. La foreuse et l'équipement de prospection furent transportés à l'aide de sacs à dos de terrain.

COMMENTAIRES SUR LA GÉOLOGIE:

Plusieurs trous de forage destructifs (une douzaine) ont été effectués sur la cible de l'échantillon 295694 afin d'en décoller un gros bloc. Plusieurs anomalies supérieures à 1000 cps ont été découvertes à proximité, formant deux axes ayant presque la même direction et étant probablement la même veine en décrochement senestre. Une meilleure approximation de la géologie sera faite demain car les deux échantillons de la cible visée ne sont pas encore décrochés du socle.

	TÂCHES	Couché	Heures	Hors camps	Échant: De	Échant: A	FACT.
1: J. LAVOIE	Travail de terrain						
2: A. PILON	Travail de terrain						
3:							
4:							
5:							
6:							
7:							
8:							
9:							
10:							
11:							
12:							
13:							
14:							
15:							

VOLS D'HYDRAVIONS:		AVARIS MÉCANIQUES;	
TEMPS D'HÉLICOPTÈRE:		ACCIDENTS:	
VOYAGES DE CAMION:		TEMPS MORT:	
EXPÉDITION D'ÉCHANTILLONS:		AMÉLIORATIONS À PRÉVOIR	
ACHATS:			
MOBILISATION:			
DEMOBILISATION		AVIS DISCIPLINAIRE:	
FORAGE- # TROU:	DE: À:	VÉRIFICATION:	**IOS Services Géoscientifiques Inc**
BUDGET RÉSIDUEL:	DÉPENSES:	FACTURATION:	

RAPPORT JOURNALIER	Date: 07 septembre 2006	PROJET: 592	CAMPEMENT: BARNOUIN	MÉTÉO: Nuageux, pluie, grêle et neige, rare soleil, très venteux
		CLIENT: NWMV	RESP: R. GIRARD	SIGNATURE:
		APPEL QUOTIDIEN: XX		

COMMENTAIRES SUR LES TRAVAUX:

Transport en bateau jusqu'à un point situé à 1200 mètres de la cible en hauteur. Un appel se fera ce soir à Réjean Girard pour lui mentionner l'importance pour l'équipe de demeurer plus qu'une semaine afin de bien détailler la trace de l'anomalie dévoilée par les deux explorateurs lors des deux derniers jours.

COMMENTAIRES SUR LA GÉOLOGIE:

Plusieurs trous de forage destructifs (une douzaine) ont été effectués sur la cible de l'échantillon 295694 et y ont décollé un gros bloc. Néanmoins, un deuxième trou devra être foré pour un échantillon plus profond. Plusieur anomalies supérieures à 1000 cps ont été découverts à proximité, formant deux axes ayant presque la même direction et se suivant sur 1200 mètres. Une meilleure approximation de la géologie sera faite demain car deux échantillons de la cible visée ne sont pas encore décrochés du socle. Une très forte anomalie (6000 cps) a été découverte lors du suivi de la trace anomale. Un ou plusieur échantillons y seront prévelés et un meilleur approfondissement de la trace de l'anomalie (continuité et valeurs) sera effectué. Il est à remarqué que l'échantillon 295752, qui est une des cibles de la campagne, est en ligne avec l'axe qui se dévoile maintenent. Cette dernière cible est à 1300 mètres de notre nouvelle cible découverte aujourd'hui.

	TÂCHES	Couché	Heures	Hors camps	Échant: De	Échant: A	FACT.
1: J. LAVOIE	Travail de terrain				297552	297553	
2: A. PILON	Travail de terrain						
3:							
4:							
5:							
6:							
7:							
8:							
9:							
10:							
11:							
12:							
13:							
14:							
15:							

VOLS D'HYDRAVIONS:		AVARIS MÉCANIQUES;	
TEMPS D'HÉLICOPTÈRE:		ACCIDENTS:	
VOYAGES DE CAMION:		TEMPS MORT:	
EXPÉDITION D'ÉCHANTILLONS:		AMÉLIORATIONS À PRÉVOIR: Équipement de survie et de protection approprié	
ACHATS:			
MOBILISATION:			
DEMOBILISATION		AVIS DISCIPLINAIRE:	
FORAGE- # TROU:	DE: À:	VÉRIFICATION:	**IOS Services Géoscientifiques Inc**
BUDGET RÉSIDUEL:	DÉPENSES:	FACTURATION:	

RAPPORT JOURNALIER

Date: 08 septembre 2006

PROJET: 592 | CAMPEMENT: BARNOUIN | MÉTÉO: Nuageux et pluie passagère

CLIENT: NWMV | RESP: R. GIRARD | SIGNATURE:

APPEL QUOTIDIEN: XX

COMMENTAIRES SUR LES TRAVAUX:

Transport en bateau jusqu'à un point situé à 1200 mètres de la cible en hauteur. Trois manches de masse y ont perdu la vie. Un appel à Réjean Girard s'est fait durant la journée pour lui mentionner l'importance pour l'équipe de demeurer plus qu'une semaine afin de mieux et bien détailler la trace de l'anomalie dévoilée par les deux explorateurs lors des deux derniers jours et demi.

COMMENTAIRES SUR LA GÉOLOGIE:

Une deuxième série de plusieurs trous de forage destructifs (4-5) ont été effectués sur la cible de l'échantillon 295694 et y ont décollé un échantillon plus profond. Plusieur anomalies supérieurs à 1000 cps ont été échantillonnés à proximité sur les deux axes ayant presque la même direction et se suivant sur 1200 mètres. Une meilleure approximation de la géologie sera faite demain car deux échantillons de la cible visée ne sont pas encore décrochés du socle. La forte anomalie (6000 cps) découverte lors du suivit de la trace anomale s'est faite plus explorée un peu plus et une deuxième très forte anomalie de 10700 cps a été découverte sous un boulder de trois tonnes qui sera déplacé dans les prochains jours. Cette nouvelle anomalie suit encore une fois la trainée générale suivie lors des derniers jours. Plusieur échantillons y ont été prévelés. L'anomalie de l'échantillon 295693 a été forée. Elle se situe à 4 mètres du 295694 qui est, pour l'instant la plus forte anomalie des propriétés réunies.

	TÂCHES	Couché	Heures	Hors camps	Échant: De	Échant: A	FACT.
1: J. LAVOIE	Travail de terrain				297554	297555	
2: A. PILON	Travail de terrain						
3:							
4:							
5:							
6:							
7:							
8:							
9:							
10:							
11:							
12:							
13:							
14:							
15:							

VOLS D'HYDRAVIONS:		AVARIS MÉCANIQUES;	
TEMPS D'HÉLICOPTÈRE:		ACCIDENTS:	
VOYAGES DE CAMION:		TEMPS MORT:	
EXPÉDITION D'ÉCHANTILLONS:		AMÉLIORATIONS À PRÉVOIR	
ACHATS:			
MOBILISATION:			
DEMOBILISATION		AVIS DISCIPLINAIRE:	
FORAGE- # TROU:	DE: À:	VÉRIFICATION:	**IOS Services Géoscientifiques Inc**
BUDGET RÉSIDUEL:	DÉPENSES:	FACTURATION:	

RAPPORT JOURNALIER	Date: 09 septembre 2006	PROJET: 592	CAMPEMENT: BARNOUIN	MÉTÉO: Nuageux et soleil, forts à moyens vents
		CLIENT: NWMV	RESP: R. GIRARD	SIGNATURE:
		APPEL QUOTIDIEN: XX		

COMMENTAIRES SUR LES TRAVAUX:

Transport en bateau jusqu'à un point situé à 1200 mètres de la cible en hauteur. Un manche de masse y a perdu la vie. Un appel à Réjean Girard s'est fait durant la journée pour lui mentionner le besoin de deux masses en fibres de verre laminés, quelques autres manches de masse en bois et de bites de forage plus performante dans la roche très dure. Un appel à ce sujet a aussi été fait au domicile de Patrice Villeneuve qui a accusé réception de la dite demande. Un message sur le répondeur de François-Allexis, le commissionnaire de la compagnie, a aussi été fait concernant les mêmes points mentionnés ci-haut. Le moral est excellent et le couché est maintenant à 20 heures 30. La nourriture est excellente à la cuisine comme sur le terrain.

COMMENTAIRES SUR LA GÉOLOGIE:

Les deux cibles forées hiers (295693-4) ont été échantillonnées à la masse et aux ciseaux (technique des deux coins). Une série de plusieurs trous de forage destructifs (8-9) ont été effectués sur l'affleurement trouvé il y a deux jours et qui a donné 6000 cps. Plusieur anomalies supérieurs à 1000 cps ont été échantillonnés à proximité sur l'axe général même direction. Une traverse entre la foreuse et l'affleurement de l'échantillon 295752, soit sur une distance de 1300 mètres, a permis la découverte de 7 anomalies entre 1000 et 5000 cps et de 2 anomalies supérieures à 5000 cps. Ces nouvelles découvertes confirment l'axe et sa continuité sur 2400 mètres en plusieurs points et veines ponctuels à continus.

	TÂCHES	Couché	Heures	Hors camps	Échant: De	Échant: A	FACT.
1: J. LAVOIE	Travail de terrain				297556	297560	
2: A. PILON	Travail de terrain						
3:							
4:							
5:							
6:							
7:							
8:							
9:							
10:							
11:							
12:							
13:							
14:							
15:							

VOLS D'HYDRAVIONS:		AVARIS MÉCANIQUES;	
TEMPS D'HÉLICOPTÈRE:		ACCIDENTS:	
VOYAGES DE CAMION:		TEMPS MORT:	
EXPÉDITION D'ÉCHANTILLONS:		AMÉLIORATIONS À PRÉVOIR: Équipement de survie et de protection approprié	
ACHATS:			
MOBILISATION:			
DEMOBILISATION		AVIS DISCIPLINAIRE:	
FORAGE- # TROU:	DE: À:	VÉRIFICATION:	**IOS Services Géoscientifiques Inc**
BUDGET RÉSIDUEL:	DÉPENSES:	FACTURATION:	

RAPPORT JOURNALIER	Date: 10 septembre 2006	PROJET: 592	CAMPEMENT: BARNOUIN	MÉTÉO: Nuageux, soleil et pluie, rare neige fondante, venteux
		CLIENT: NWMV	RESP: R. GIRARD	SIGNATURE:
		APPEL QUOTIDIEN: XX		

COMMENTAIRES SUR LES TRAVAUX:

Transport en bateau jusqu'à un point situé à 1200 mètres de la cible en hauteur. Un appel à Réjean Girard s'est fait durant la soirée. L'équipement s'est fait déplacé en fin de journée vers un affleurement près de l'endroit où a été échantillonné le 295752, où trois valeurs supérieures à 4000 cps, allant jusqu'à 5900 cps, ont été découvertes dans la journée d'hiers. La montée vers l'endroit des travaux se fera maintenant à partir d'un ruisseau plus près du camp.

COMMENTAIRES SUR LA GÉOLOGIE:

Un échantillon a été pris sur l'affleurement trouvé il y a deux jours et qui a donné 6000 cps. L'anomalies de 9000 cps trouvé à proximité a été échantillonnés après avoir déplacé un boulder de 3 tonnes avec une barre d'acier et une corde jaune doublée passée autours de deux ciseaux à roches enfoncés dans deux trous de forage, dans le boulder et sur deux affleurements éloignés. En direction l'échantillon 295752, soit sur une distance de 1300 mètres, les anomalies ont été plus décappés et des valeurs ont augmentés substanciellement. Plusieurs échantillons y seront prélevés demain. Une bande au nord-est de 295694 cartographiée lors de la précédente visite mérite maintenant une visite, après observation des tendances d'organisation structurale des axes anomaliques. L'axe majeur de ce que nous appelons «l'indice Johnny Walker» se suit maintenant sur une distance de 3000 mètres.

	TÂCHES	Couché	Heures	Hors camps	Échant: De	Échant: A	FACT.
1: J. LAVOIE	Travail de terrain				297561	297562	
2: A. PILON	Travail de terrain						
3:							
4:							
5:							
6:							
7:							
8:							
9:							
10:							
11:							
12:							
13:							
14:							
15:							

VOLS D'HYDRAVIONS:		AVARIS MÉCANIQUES;	
TEMPS D'HÉLICOPTÈRE:		ACCIDENTS:	
VOYAGES DE CAMION:		TEMPS MORT:	
EXPÉDITION D'ÉCHANTILLONS:		AMÉLIORATIONS À PRÉVOIR: Équipement de survie et de protection approprié	
ACHATS:			
MOBILISATION:			
DEMOBILISATION		AVIS DISCIPLINAIRE:	
FORAGE- # TROU:	DE: À:	VÉRIFICATION:	**IOS Services Géoscientifiques Inc**
BUDGET RÉSIDUEL:	DÉPENSES:	FACTURATION:	

RAPPORT JOURNALIER	Date: 11 septembre 2006	PROJET: 592	CAMPEMENT: BARNOUIN	MÉTÉO: Nuageux, soleil et pluie en fin de journée, venteux
		CLIENT: NWMV	RESP: R. GIRARD	SIGNATURE:
		APPEL QUOTIDIEN: XX		

COMMENTAIRES SUR LES TRAVAUX:

Transport en bateau jusqu'à un point situé à 1100 mètres de la cible en hauteur. Un appel à Réjean Girard s'est fait durant la soirée et l'équipement demandé devrais arriver, le contrat s'étant fait extensionner de une semaine. Nous devrions donc repartir du camp Barnouin le 21 ou le 22 septembre. L'équipement s'est fait déplacé en fin de journée vers un affleurement plus près de l'endroit où a été échantillonné le 295752. Les trois valeurs supérieurs à 4000 cps, allant jusqu'à 5900 cps, où l'équipement s'est fait déplacé dans la journée d'hier, ont été échantillonnées. Plusieurs autres échantillons ont aussi été pris suivant la trace anomalique. Certaines de ces anomalies ont été déterrées et les valeurs en cps ont été augmentées. La montée vers l'endroit des travaux se fait maintenant à partir d'un ruisseau plus près du camp. La montée est escarpée mais praticable. Du klean-flow a été emprunté sur rachat le 14 septembre et sera utilisé dans les bidons d'essence au sommet de la montagne. Un remplissage de bidon de chaloupe et trois de bidons pour la foreuse ont été effectués depuis le début du contrat.

COMMENTAIRES SUR LA GÉOLOGIE:

Un échantillon a été pris sur l'affleurement trouvé il y a deux jours et qui a donné 6000 cps. L'anomalies de 9000 cps trouvé à proximité a été échantillonnés après avoir déplacé un boulder de 3 tonnes avec une barre d'acier et une corde jaune doublée passée autours de deux ciseaux à roches enfoncés dans deux trous de forage, dans le boulder et sur deux affleurements éloignés. En direction l'échantillon 295752, lors de leur échantillonnage, les anomalies ont été plus décappés et des valeurs ont augmentés substanciellement. D'autres anomalies ont été découvertes plus au sud dans la continuité de la trace anomalique. Plusieurs échantillons y seront prélevés demain et l'exploration se poursuivra dans cette direction.

	TÂCHES	Couché	Heures	Hors camps	Échant: De	Échant: A	FACT.
1: J. LAVOIE	Travail de terrain				297563	297572	
2: A. PILON	Travail de terrain						
3:							
4:							
5:							
6:							
7:							
8:							
9:							
10:							
11:							
12:							
13:							
14:							
15:							

VOLS D'HYDRAVIONS:		AVARIS MÉCANIQUES;	
TEMPS D'HÉLICOPTÈRE:		ACCIDENTS:	
VOYAGES DE CAMION:		TEMPS MORT:	
EXPÉDITION D'ÉCHANTILLONS:		AMÉLIORATIONS À PRÉVOIR	
ACHATS:			
MOBILISATION:			
DEMOBILISATION		AVIS DISCIPLINAIRE:	
FORAGE- # TROU:	DE: À:	VÉRIFICATION:	**IOS Services Géoscientifiques Inc**
BUDGET RÉSIDUEL:	DÉPENSES:	FACTURATION:	

RAPPORT JOURNALIER	Date: 12 septembre 2006	PROJET: 592	CAMPEMENT: BARNOUIN	MÉTÉO: Soleil et venteux
		CLIENT: NWMV	RESP: R. GIRARD	SIGNATURE:
		APPEL QUOTIDIEN: XX		

COMMENTAIRES SUR LES TRAVAUX:

Transport en bateau jusqu'à un point situé à 1100 mètres de la cible en hauteur. Un appel à François-Alexis au bureau s'est fait durant la journée et il nous a confirmer l'envoie de 4 mèches 1"3/4, de 3 manches de masse 8 lbs et 3 autres de 4 lbs. Un autre appel s'est fait à Patrice Villeneuve pour définir les objectifs, les cartes aéroportées et les sédiments de lac seraient inutilisable pour ce contrat, les distances étant trop élevées pour cibler d'autres anomalies. Un deuxième point en défaveur de ce projet est l'importance de l'axe anomalique prospecté ces derniers jours et le peu de temps qu'il faudra, même après extension, pour finir de définir cette très longue trace. Nous devrions donc repartir du camp Barnouin le 21 ou le 22 septembre. Plusieurs autres échantillons ont aussi été pris suivant la trace anomalique. Certaines de ces anomalies ont été déterrées et les valeurs en cps ont été augmentées.

COMMENTAIRES SUR LA GÉOLOGIE:

Plusieurs échantillons ont été prélevés plus au sud dans la continuité de la trace anomalique. D'autres anomalies ont été découvertes plus au sud et la longueur de la trace de l'anomalie est maintenant passée à 3700 mètres. La plus haute valeur trouvée durant les deux contrats y a été trouvée et sera échantillonnée à la foreuse dans les prochains jours. Plusieurs très hautes valeurs rapprochées ont aussi été découverte à l'extrémitée sud de la trace anomalique actuelle. Une trace axiale très faiblement anomalique mais continue a été trouvée vers l'est parallèlement à l'axe majeur. D'autres cas de traces recoupant la principale et se continuant sur des longueur appréciables ont été mises à jour. De beaux cas de brèches hydrothermales à matrice de biotite dans la pegmatite avec silicification intense à proximité associée à de fortes anomalies feront l'objet de photographies dans les prochains jours. Des fortes anomalies ont été trouvées dans des zones très fortement silicifiées et sulfurées à proximité d'affleurements bréchifiées et anomaux.

	TÂCHES	Couché	Heures	Hors camps	Échant: De	Échant: A	FACT.
1: J. LAVOIE	Travail de terrain				297573	297580	
2: A. PILON	Travail de terrain						
3:							
4:							
5:							
6:							
7:							
8:							
9:							
10:							
11:							
12:							
13:							
14:							
15:							

VOLS D'HYDRAVIONS:		AVARIS MÉCANIQUES;	
TEMPS D'HÉLICOPTÈRE:		ACCIDENTS:	
VOYAGES DE CAMION:		TEMPS MORT:	
EXPÉDITION D'ÉCHANTILLONS:		AMÉLIORATIONS À PRÉVOIR	
ACHATS:			
MOBILISATION:			
DEMOBILISATION		AVIS DISCIPLINAIRE:	
FORAGE- # TROU:	DE: À:	VÉRIFICATION:	**IOS Services Géoscientifiques Inc**
BUDGET RÉSIDUEL:	DÉPENSES:	FACTURATION:	

RAPPORT JOURNALIER

Date: 13 septembre 2006

PROJET: 592	CAMPEMENT: BARNOUIN	MÉTÉO: Soleil et venteux, pluie en fin de journée
CLIENT: NWMV	RESP: R. GIRARD	SIGNATURE:
APPEL QUOTIDIEN: XX		

COMMENTAIRES SUR LES TRAVAUX:

Transport en bateau jusqu'à un point situé à 900 mètres de la cible en hauteur au nord de la propriété. Plusieurs autres échantillons ont aussi été pris suivant la trace anomalique. Certaines de ces anomalies ont été déterrées et les valeurs en cps ont été augmentées.

COMMENTAIRES SUR LA GÉOLOGIE:

D'autres anomalies ont été découvertes plus au nord. Plusieurs échantillons y ont été prélevés dans la continuité de la trace anomalique. La deuxième plus haute valeur trouvée durant les deux contrats y a été trouvée et a été échantillonnée. De beaux cas de brèches hydrothermales à matrice de biotite dans la pegmatite ont aussi été observées. De légères anomalies ont été trouvées dans une pegmatite à l'est du lac. Les trouvailles d'aujourd'hui permettent de prévoir une exploration mieux ciblée dans la partie plus au nord de la trace, de l'autre côté de la baie au nord du lac.

	TÂCHES	Couché	Heures	Hors camps	Échant: De	Échant: A	FACT.
1: J. LAVOIE	Travail de terrain				297581	297584	
2: A. PILON	Travail de terrain						
3:							
4:							
5:							
6:							
7:							
8:							
9:							
10:							
11:							
12:							
13:							
14:							
15:							

VOLS D'HYDRAVIONS:		AVARIS MÉCANIQUES;	
TEMPS D'HÉLICOPTÈRE:		ACCIDENTS:	
VOYAGES DE CAMION:		TEMPS MORT:	
EXPÉDITION D'ÉCHANTILLONS:		AMÉLIORATIONS À PRÉVOIR	
ACHATS:			
MOBILISATION:			
DEMOBILISATION		AVIS DISCIPLINAIRE:	
FORAGE- # TROU:	DE: À:	VÉRIFICATION:	**IOS Services Géoscientifiques Inc**
BUDGET RÉSIDUEL:	DÉPENSES:	FACTURATION:	

RAPPORT JOURNALIER	Date: 14 septembre 2006	PROJET: 592	CAMPEMENT: BARNOUIN	MÉTÉO: Venteux, pluie et brouillard.
		CLIENT: NWMV	RESP: R. GIRARD	SIGNATURE:
		APPEL QUOTIDIEN: XX		

COMMENTAIRES SUR LES TRAVAUX:

Transport en bateau jusqu'à un point situé à 900 mètres de la cible en hauteur au nord de la propriété. Plusieurs autres échantillons ont aussi été pris suivant la trace anomalique. Certaines de ces anomalies ont été déterrées et les valeurs en cps ont été augmentées. Un appel à Réjean Girard s'est fait le soir et deux nouvelles cibles ont été définies selon les anomalies de sédiments de lac. Une cinquantaine d'échantillons de sol (horizons Ah) seront aussi pris durant le présent contrat.

COMMENTAIRES SUR LA GÉOLOGIE:

D'autres anomalies ont été découvertes plus au sud. Plusieurs échantillons y ont été prélevés dans la continuité de la trace anomalique. Des valeur très anomales y ont été trouvée et ont été échantillonnée. La trace anomalique a été perdue au nord, dans une vallée.

	TÂCHES	Couché	Heures	Hors camps	Échant: De	Échant: A	FACT.
1: J. LAVOIE	Travail de terrain				297586	297605	
2: A. PILON	Travail de terrain						
3:							
4:							
5:							
6:							
7:							
8:							
9:							
10:							
11:							
12:							
13:							
14:							
15:							

VOLS D'HYDRAVIONS:		AVARIS MÉCANIQUES;	
TEMPS D'HÉLICOPTÈRE:		ACCIDENTS:	
VOYAGES DE CAMION:		TEMPS MORT:	
EXPÉDITION D'ÉCHANTILLONS:		AMÉLIORATIONS À PRÉVOIR: Équipement de survie et de protection approprié.	
ACHATS:			
MOBILISATION:			
DEMOBILISATION		AVIS DISCIPLINAIRE:	
FORAGE- # TROU:	DE: À:	VÉRIFICATION:	**IOS Services Géoscientifiques Inc**
BUDGET RÉSIDUEL:	DÉPENSES:	FACTURATION:	

RAPPORT JOURNALIER

Date: 15 septembre 2006

PROJET: 592	CAMPEMENT: BARNOUIN	MÉTÉO: Venteux, nuageux et brouillard le matin. Journée froide
CLIENT: NWMV	RESP: R. GIRARD	SIGNATURE:
APPEL QUOTIDIEN: XX		

COMMENTAIRES SUR LES TRAVAUX:

Transport en bateau jusqu'à l'extrémité nord du lac. Plusieurs autres échantillons ont aussi été pris. Trois gros ours se sont approchés à moins de cent mètres de notre équipe. Nous étions séparés de 200 mètres environs.

COMMENTAIRES SUR LA GÉOLOGIE:

D'autres moyennes anomalies ont été découvertes. Plusieurs échantillons y ont été prélevés. La trace anomalique du sud n'a pas été retrouvée. La géologie de ce secteur comprend un gros granite d'anatexie (la montagne) avec des lambeaux de sédiment et de basalte au pourtours. Un peu de pegmatite y a aussi été trouvées, mais en petits amas seulement.

	TÂCHES	Couché	Heures	Hors camps	Échant: De	Échant: A	FACT.
1: J. LAVOIE	Travail de terrain				297606	297609	
2: A. PILON	Travail de terrain						
3:							
4:							
5:							
6:							
7:							
8:							
9:							
10:							
11:							
12:							
13:							
14:							
15:							

VOLS D'HYDRAVIONS:		AVARIS MÉCANIQUES;	
TEMPS D'HÉLICOPTÈRE:		ACCIDENTS:	
VOYAGES DE CAMION:		TEMPS MORT:	
EXPÉDITION D'ÉCHANTILLONS:		AMÉLIORATIONS À PRÉVOIR:	
ACHATS:			
MOBILISATION:			
DEMOBILISATION		AVIS DISCIPLINAIRE:	
FORAGE- # TROU:	DE: À:	VÉRIFICATION:	**IOS Services Géoscientifiques Inc**
BUDGET RÉSIDUEL:	DÉPENSES:	FACTURATION:	

RAPPORT JOURNALIER	Date: 16 septembre 2006	PROJET: 592	CAMPEMENT: BARNOUIN	MÉTÉO: Venteux, nuageux et brouillard, pluie et neige, rare acc
		CLIENT: NWMV	RÉSP: R. GIRARD	SIGNATURE:
		APPEL QUOTIDIEN: XX		

COMMENTAIRES SUR LES TRAVAUX:

Transport en avion jusqu'à la plus grosse anomalie de fond de lac située à quelques 16 kilomètres au nord du camp. Une trace anomalique a été trouvée traversant le lac de direction nord-sud. Plusieurs autres échantillons y ont été pris. Un appel à Patrice Villeneuve s'est fait le jour. Beaucoup de difficulté se font toujours lorsque nous tentons de faire un appel, le signal n'étant pas disponible. Une carabine de callibre 12 et des cartouches pour les ours ont été empruntés au pourvoyeur, modiquant un certain arrangement. Cela est la conséquence de la malheureuse rencontre avec une meute d'ours dans la journée d'hier.

COMMENTAIRES SUR LA GÉOLOGIE:

La roche trouvée au sud et à l'est du lac anomalique est un sédiment granitisé avec quelques pegmatites éparses. Au nord du lac, ce sont des schistes à shales avec veines de quartz et quelques pegmatites. La trace anomale trouvée dans ce secteur est encaissée dans la pegmatite et semble couper le lac direction nord-sud. Les valeurs y étant retrouvées ne sont pas des plus élevées, mais un meilleur suivit y est nécéssité.

	TÂCHES	Couché	Heures	Hors camps	Échant: De	Échant: A	FACT.
1: J. LAVOIE	Travail de terrain						
2: A. PILON	Travail de terrain						
3:							
4:							
5:							
6:							
7:							
8:							
9:							
10:							
11:							
12:							
13:							
14:							
15:							

VOLS D'HYDRAVIONS: une heure		AVARIS MÉCANIQUES;	
TEMPS D'HÉLICOPTÈRE:		ACCIDENTS:	
VOYAGES DE CAMION:		TEMPS MORT:	
EXPÉDITION D'ÉCHANTILLONS:		AMÉLIORATIONS À PRÉVOIR: Équipement de survie et de protection approprié	
ACHATS:		Une carabine de calibre 12 et des cartouches à ours font maintenant partis de l'équipe	
MOBILISATION:		décision prise par le chargé de projet en contradiction avec le contrat du personnel.	
DEMOBILISATION		AVIS DISCIPLINAIRE:	
FORAGE- # TROU:	DE: À:	VÉRIFICATION:	**IOS Services Géoscientifiques Inc**
BUDGET RÉSIDUEL:	DÉPENSES:	FACTURATION:	

RAPPORT JOURNALIER

Date: 17 septembre 2006

PROJET: 592 | CAMPEMENT: BARNOUIN | MÉTÉO: Soleil et nuages, neige au sol en hauteur, rare grêle et

CLIENT: NWMV | RESP: R. GIRARD | SIGNATURE:

APPEL QUOTIDIEN: XX

COMMENTAIRES SUR LES TRAVAUX:

Transport en bateau et montée jusqu'à la trace anomalique au sommet de la montagne entre deux lacs allongés. Quelques cinquante échantillons de sol à l'horizon Ah ont été pris, un échantillon aux 25 mètres avec des lignes aux 50 mètres. C'est la continuité de cette anomalie qui a été biblée par cette grille d'échantillonnage. Un message à Réjean Girard s'est fait le jour pour lui donner l'information dur le type d'essence à apporter au pourvoyeur en échange du baril emprunté au début de l'été. La foreuse et le sac de survie, ainsi que les bidons d'essence ont été descendus au bateau et ramenés au camp.

COMMENTAIRES SUR LA GÉOLOGIE:

	TÂCHES	Couché	Heures	Hors camps	Échant: De	Échant: A	FACT.
1: J. LAVOIE	Travail de terrain						
2: A. PILON	Travail de terrain						
3:							
4:							
5:							
6:							
7:							
8:							
9:							
10:							
11:							
12:							
13:							
14:							
15:							

VOLS D'HYDRAVIONS: une heure	AVARIS MÉCANIQUES;
TEMPS D'HÉLICOPTÈRE:	ACCIDENTS:
VOYAGES DE CAMION:	TEMPS MORT:
EXPÉDITION D'ÉCHANTILLONS:	AMÉLIORATIONS À PRÉVOIR:
ACHATS:	
MOBILISATION:	
DEMOBILISATION	AVIS DISCIPLINAIRE:
FORAGE- # TROU: DE: À:	VÉRIFICATION:
BUDGET RÉSIDUEL: DÉPENSES:	FACTURATION:

IOS Services Géoscientifiques Inc

RAPPORT JOURNALIER	Date: 18 septembre 2006	PROJET: 592	CAMPEMENT: BARNOUIN	MÉTÉO: Venteux, nuageux et brouillard, pluie et neige, rare acc
		CLIENT: NWMV	RESP: R. GIRARD	SIGNATURE:
		APPEL QUOTIDIEN: XX		

COMMENTAIRES SUR LES TRAVAUX:

Transport en bateau jusqu'à un point situé à 1850 mètres de la cible en hauteur au sud de la trace anomalique. La continuité de cette trace suivie au nord y a été retrouvée et suivie vers le nord afin d'en déterminé le prolongement dans cette direction. Plusieurs autres échantillons ont aussi été pris suivant la trace anomalique. Certaines de ces anomalies ont été déterrées et les valeurs en cps ont été augmentées. Un appel à Patrice Villeneuve s'est fait durant l'avant-midi et le départ du camp est maintenant prévue pour mercredi le 20 septembre. Des barils seront envoyés dans le Otter qui viendra chercher équipes, équipement et échantillons.

COMMENTAIRES SUR LA GÉOLOGIE:

D'autres anomalies ont été découvertes plus au sud. Plusieurs échantillons y ont été prélevés dans la continuité d'une trace anomalique qui semble la même qui a été suivie plus au nord mais qui aurait subi un décrochement dextre. Les traverses effectuées dans la journée et la géologie observée sur le terrain ont permis à cette hypothèse de voir jour. En effet, des bandes de basaltes, des bandes pegmatitiques et des sédiments avec altération pegmatitique ont été rencontrés à l'est de l'anomalie plus au nord, mais dans l'allignement de cette trace anomalique plus au sud. La nouvelle continuité de l'anomalie a été suivie vers le nord sur 1100 mètres et semblerait continuer vers le sud. Il est à remarqué que c'est un fluide granitique et non pegmatitique qui viens altérer les sédiments au sud du décrochement.

	TÂCHES	Couché	Heures	Hors camps	Échant: De	Échant: A	FACT.
1: J. LAVOIE	Travail de terrain						
2: A. PILON	Travail de terrain						
3:							
4:							
5:							
6:							
7:							
8:							
9:							
10:							
11:							
12:							
13:							
14:							
15:							

VOLS D'HYDRAVIONS: une heure		AVARIS MÉCANIQUES:	
TEMPS D'HÉLICOPTÈRE:		ACCIDENTS:	
VOYAGES DE CAMION:		TEMPS MORT:	
EXPÉDITION D'ÉCHANTILLONS:		AMÉLIORATIONS À PRÉVOIR:	
ACHATS:			
MOBILISATION:			
DEMOBILISATION		AVIS DISCIPLINAIRE:	
FORAGE- # TROU:	DE: À:	VÉRIFICATION:	**IOS Services Géoscientifiques Inc**
BUDGET RÉSIDUEL:	DÉPENSES:	FACTURATION:	

RAPPORT JOURNALIER	Date: 19 septembre 2006	PROJET: 592	CAMPEMENT: BARNOUIN	MÉTÉO: Soleil. Journée froide.
		CLIENT: NWMV	RESP: R. GIRARD	SIGNATURE:
		APPEL QUOTIDIEN: XX		

COMMENTAIRES SUR LES TRAVAUX:

Transport en bateau jusqu'au nord-est du lac Barnouin et prospection des rivages (peu ou pas d'affleurements en hauteur. Un appel à Patrice Villeneuve s'est fait durant l'avant-midi.

COMMENTAIRES SUR LA GÉOLOGIE:

1- Mise en place de la séquence volcano-sédimentaire océanique. 2- Plissement de cette séquence sous des contraintes est-ouest. 3- Mise en place de granites d'anatexie aux crêtes de plis et de pegmatites aux flancs. 4- Décrochement parallèle aux plans axiaux (nord-sud) et mise en place de veines et brèches hydrothermales. 5- Plissement des formations sous des contraintes nord-sud. 6- Décrochement selon des plans est-ouest. 7- Déplacement des anomalies en uranium selon les cassures et le mélange des eaux oxydantes et réductrices depuis lors.

	TÂCHES	Couché	Heures	Hors camps	Échant: De	Échant: A	FACT.
1: J. LAVOIE	Travail de terrain						
2: A. PILON	Travail de terrain						
3:							
4:							
5:							
6:							
7:							
8:							
9:							
10:							
11:							
12:							
13:							
14:							
15:							

VOLS D'HYDRAVIONS: une heure		AVARIS MÉCANIQUES;	
TEMPS D'HÉLICOPTÈRE:		ACCIDENTS:	
VOYAGES DE CAMION:		TEMPS MORT:	
EXPÉDITION D'ÉCHANTILLONS:		AMÉLIORATIONS À PRÉVOIR:	
ACHATS:			
MOBILISATION:			
DEMOBILISATION		AVIS DISCIPLINAIRE:	
FORAGE- # TROU:	DE: À:	VÉRIFICATION:	**IOS Services Géoscientifiques Inc**
BUDGET RÉSIDUEL:	DÉPENSES:	FACTURATION:	

RAPPORT JOURNALIER	Date: 20 septembre 2006	PROJET: 592	CAMPEMENT: BARNOUIN	MÉTÉO: Venteux, nuageux et brouillard, pluie et neige, rare acc
		CLIENT: NWMV	RESP: R. GIRARD	SIGNATURE:
		APPEL QUOTIDIEN: XX		

COMMENTAIRES SUR LES TRAVAUX:

Chargement du Otter à son arrivé. Transport en avion jusqu'à Sheferville puis jusqu'à Labrador City. Couché à l'hotel pour Jérôme Lavoie et chez ses parents pour Anatole Pilon

COMMENTAIRES SUR LA GÉOLOGIE:

	TÂCHES	Couché	Heures	Hors camps	Échant: De	Échant: A	FACT.
1: J. LAVOIE	Démobilisation Ungava						
2: A. PILON	Démobilisation Ungava						
3:							
4:							
5:							
6:							
7:							
8:							
9:							
10:							
11:							
12:							
13:							
14:							
15:							

VOLS D'HYDRAVIONS: une heure		AVARIS MÉCANIQUES;	
TEMPS D'HÉLICOPTÈRE:		ACCIDENTS:	
VOYAGES DE CAMION:		TEMPS MORT:	
EXPÉDITION D'ÉCHANTILLONS:		AMÉLIORATIONS À PRÉVOIR:	
ACHATS:			
MOBILISATION:			
DEMOBILISATION		AVIS DISCIPLINAIRE:	
FORAGE- # TROU:	DE: À:	VÉRIFICATION:	**IOS Services Géoscientifiques Inc**
BUDGET RÉSIDUEL:	DÉPENSES:	FACTURATION:	

RAPPORT JOURNALIER

Date: 21 septembre 2006	PROJET: 592	CAMPEMENT: BARNOUIN	MÉTÉO: Venteux, nuageux et brouillard, pluie et neige, rare acc
	CLIENT: NWMV	RESP: R. GIRARD	SIGNATURE:
	APPEL QUOTIDIEN: XX		

COMMENTAIRES SUR LES TRAVAUX:

Transport en Pick-up de Fermont à Chicoutimi.

COMMENTAIRES SUR LA GÉOLOGIE:

	TÂCHES	Couché	Heures	Hors camps	Échant: De	Échant: A	FACT.
1: J. LAVOIE	Démobilisation Fermont						
2: A. PILON	Démobilisation Fermont						
3:							
4:							
5:							
6:							
7:							
8:							
9:							
10:							
11:							
12:							
13:							
14:							
15:							

VOLS D'HYDRAVIONS: une heure	AVARIS MÉCANIQUES;
TEMPS D'HÉLICOPTÈRE:	ACCIDENTS:
VOYAGES DE CAMION:	TEMPS MORT:
EXPÉDITION D'ÉCHANTILLONS:	AMÉLIORATIONS À PRÉVOIR:
ACHATS:	
MOBILISATION:	
DEMOBILISATION	AVIS DISCIPLINAIRE:
FORAGE- # TROU: DE: À:	VÉRIFICATION:
BUDGET RÉSIDUEL: DÉPENSES:	FACTURATION:

IOS Services Géoscientifiques Inc

APPENDIX 2

SAMPLE DESCRIPTION

Table 1: Sample location and description
Table 2: Notes and comments

SAMPLE	OUTCROP	UTMX	UTMY	CPS (average)	CPS (max)	CPS (bk)	SPECTRO-METER	OUTCROP/ BOULDER	SIZE OF OUTCROP	LITHOFACIES	MINERALS	ALTERATION	TEXTURE	HOST ROCK
295501		364747	6483156				URTEC #2	Outcrop		M16				
295503	5921036	370315	6490331	500	1000	200	URTEC #2	Outcrop		I1G				
295504	5921037	370414	6490420	350	2350		URTEC #2	Outcrop	1,5m x 20-30 m	I1G	BO, GR ou MO?	OF	GG	M4/I1B
295505	5921038	370893	6490938	300	350		URTEC #2	Outcrop	10m2	I1B	BO10%,PY2%		GM, GS	
295506	5921040	371209	6491312	220	350		URTEC #2	Outcrop	100m2	I1A	BO		GM, GS	
295507	5921041	371124	6491508	250	700		URTEC #2	Outcrop	100m2	I1A	BO20%		GM	
295508	5921042	370754	6492414	300	350		URTEC #2	Outcrop	100m2	I1B	BO		GM,GS	
295509	5921042	370754	6492414	500	500		URTEC #2	Outcrop	I1B	M4	BO30%			
295510	5921043	369871	6489666	3000	4500		URTEC #2	Outcrop	0,5m	I1G	QZ, FK, sulfides?			
295511	5921043	369871	6489666	1000	1800		URTEC #2	Outcrop	qq m2	I1G	BO,AP	HEM		
295512	5921044	337545	6487230	450	700		URTEC #2	Outcrop	50m2	I1B	BO5%		GM,GS	
295513	5921045	337837	6487912	250	400		URTEC #2	Outcrop		I1B	BO10%		GM	
295514	5921046	337796	6487991	250	600		URTEC #2	Outcrop	20m2	I1B	MG,BO	HEM	GM	
295515	5921046	337796	6487991	250	300		URTEC #2	Outcrop	1m2	I1G	BO		GG	
295516	5921047	337485	6488984	300		100	URTEC #2	Outcrop	15m2	I1B	BO10%		GM	
295517	5921048	339231	6489219	450			URTEC #2	Outcrop	5m2	I1G	PY2%		GG	I1B
295518	5921050	338458	6490700	5200	5200	100	URTEC #2	Outcrop	0,1m	I1G	BO,AL	OF	GG	M3
295519	5921050	338458	6490700	550	1800		URTEC #2	Outcrop	5-10m2	I1G	BO,MG			
295520	5921050	338458	6490700	800	800		URTEC #2	Outcrop	1m2	M3				
295521	5921053	337496	6493071	500	2600		URTEC #2	Outcrop	qq m2	I1B				
295551	5920001	334470	6489620	450	700	150	URTEC #1	Boulder	2m, ang	I1Gr				
295552		334440	6489620	700	700		URTEC #1	Boulder	0,7m, ang	M4	BO	OF+		
295553		334430	6489640	600	1300		URTEC #1	Boulder	2m, ang	I1B/I1A			GM,HJ,MA	
295554		334650	6489800	300	800		URTEC #1	Boulder	2m, ang	I1G			VN	M4
295555		334700	6489800				URTEC #1	Outcrop	2m. Thick	I1B			GF,RU	M4
295556		334582	6489813	1000	2200		URTEC #1	Boulder	1m, ang	I1Br			HK,GG,RU,FO	
295557		334650	6489800	1300	1600		URTEC #1	Boulder	0,5m,ang	M6r	BO	HM+	GG,RU	
295558		334700	6489800	1500	2100		URTEC #1	Boulder	3m, ang	QTZ		OF+	VN, 1 DCM	M4/I1Gr
295559		334600	6489950	1300			URTEC #1	Boulder	0,6m, ang	I1Gr			GG,PG	
295560		334540	6489875	1600			URTEC #1	Boulder	1m ang	M6r	BO			
295561		334530	6489875	1300			URTEC #1	Boulder	1m,ang	M6r	BO			
295562	5920003	334622	6490004	1300		200	URTEC #1	Boulder	1,5m, ang	I1Gr/M4				M4
295563	5920003	334632	6490004	1000		200	URTEC #1	Boulder	1 m, ang	I1B	BO=10%		PQ	
295564	5920003	334642	6490004	2700		200	URTEC #1	Boulder	1m, ang	QTZ			VN	M4,Si+,Ru,Gm
295565		334652	6490030	2800			GR-110	Boulder	0,5m, ang	I1G	QZ+			I1B
295566		334669	6490153	1800			URTEC #1	Boulder	0,4m, subang	I1G	QZ+			
295567		334675	6490160	1000	1800		URTEC #1	Boulder	0,6 m., ang	M6	BO, QZ+		GG,PG,RU	
295568	5920005	334885	6490067	2000	2000	500	URTEC #1	Outcrop		I1G		White	LS	M4,OF+
295569		334890	6490100	1000			URTEC #1	Outcrop		I1G		White		M4
295570		334946	6489910	3200			URTEC #1	Boulder	0,8 m, ang	I1Gr	QZ+		PG	M4
295571	5920006	335434	6489488	2200	2500	400	GR-110	Outcrop		M4	BO+	OF+	VN-I1G(LS)	
295572	5920007	335498	6489691	1500	1600	300	URTEC #1	Outcrop	1m.	I1B			LS	M6
295573	5920007	335688	6489730	1400		400	URTEC #1	Outcrop	1-2 m.	I1Br	BO(5%)		GM,HJ,MA	M6
295574	5920010	337008	6490468	1400		700	URTEC #1	Outcrop	200 m.	I1Br	BO(5%)		GM,HJ,EQ	M2
295575	5920010	337010	6490480	1400		700	URTEC #1	Outcrop	200m.	I1Br	BO(5%)		GM,HJ,EQ	M2
295576	5920010	337000	6490550	1400	3500	700	URTEC #1	Outcrop	10 cm	I1Br			FR,CS	
295577	5920011	337094	6491253	600		370	URTEC #1	Boulder	2m.	I1Br			GM,HJ,HL	
295578	5920013	372710	6489470	60		60	URTEC #1	Outcrop		M12			MA, LT, GM	M16
295579	5920015	372767	6488685	130		130	URTEC #1	Outcrop		M4	BO,MV,GR,SL?		Nodular, PQ, LN	M12
295580	5920018	371340	6488150	1250		150	URTEC #3	Outcrop	1 m.	I1G		White		M16
295581	5920023	369920	6489700	600		300	URTEC #1	Outcrop	1m.	I1B	BO	Pink	MA,HJ	
295582	5920023	369910	6489691	2000		130	URTEC #1	Outcrop	1m.	I1B		Pink		
295583	5920023	369850	6489650	1700			URTEC #1	Outcrop	0,5 m.	I1B		Pink	FR	
295584	5920023	369773	6489807	2000	3800		URTEC #1	Outcrop	2x0,3 m.	I1B		Pink	PG	
295585	5920023	369779	6489598	10400			URTEC #1	Outcrop	0,5x1 m.	I1G	QZ+		FR	I1B
295586	5920023	369600	6489700	11000		600	URTEC #1	Outcrop	0,2 m	I1G	BO+			I1B
295587		365595	6486051	1000		200	URTEC #1	Boulder	1 m, ang	I1G	BO,QZ			M16
295588	5920033	365094	6486604	1000		220	URTEC #1	Outcrop		I1G	BO,FN	White		
295589		336401	6487496	700		200	URTEC #1	Boulder	2 m., ang	M2(I1D)				
295590	5920037	366383	6487971	400	1500	150	URTEC #1	Outcrop		I1B			GN	
295591	5920038	365813	6488924	8500		200	URTEC #1	Outcrop	0,5 m.	I1B	BO	Pink		I1B
295592	5920039	340377	6509526	4000	9500	150	URTEC #1	Outcrop	0,5 m.	M6	QZ+,BO+	Pink	GB, CS	I1B
295593	5920039	340850	6509513	1400		150	URTEC #1	Outcrop		I1G	Bo,QZ	Pink		
295594	5920041	343589	6508898	1000		150	URTEC #1	Outcrop		I1G				I1B
295595	5920042	344278	6509117	8000		150	URTEC #1	Outcrop	10cm	I1B	OF+	Pink	PT,CT	I1B/M4
295596	5920042	344278	6509130	4000		150	URTEC #1	Outcrop	1m.	I1B	OF+	Pink	PT,CT	I1B/M4
295597	5920043	347079	6500279	1500		150	URTEC #1	Outcrop	20 cm	I1B	BO	Pink	FC	M6

SAMPLE	OUTCROP	UTMX	UTMY	CPS (average)	CPS (max)	CPS (bk)	SPECTRO-METER	OUTCROP/ BOULDER	SIZE OF OUTCROP	LITHOFACIES	MINERALS	ALTERATION	TEXTURE	HOST ROCK
295598	5920043	347343	6499440	1400		150	URTEC #1	Outcrop	20 cm	I1B	BO	Pink	PG	
295599	5920044	347220	6499416	1400		150	URTEC #1	Outcrop	50 cm	I1G		Pink		M6
295600	5920044	347222	6499418	2400		150	URTEC #1	Outcrop	1m	I1G	BO	Pink		M6
295601	5921002	334461	6489625	200	240		URTEC #2	Outcrop	2-3 m2	M4	BO		GS	
295602	5921003	334520	6489671	250	340	100-120	URTEC #2	Outcrop	20-30m2	I1G			GG,FO	M4
295603	5921004	334526	6489808	250	280		URTEC #2	Outcrop	10m2	I1G/M4	BO		GS,SK	M4
295604	5921005	334432	6489976	1000	1150		URTEC #2	Boulder	1,5m, sub-ang	I1A		OF	GM	
295605	5921006	334497	6489928	1000	1050		URTEC #2	Boulder	0,5m, sub-ang	M4		OF+	GS	
295606	5921007	340275	6488002	900	1700	150	URTEC #2	Outcrop	1-2m2	I1G	FK,BO,MG		GG	M4
295607	5921007	340319	6487979	1000	2030		URTEC #2	Outcrop	0,5m2	I1G	FK,BO,MG		GG	M4
295608	5921008	340592	6487898	5000	9500	90-100	URTEC #2	Outcrop	3-4m2	I1A	BO	HEM+	GM	M4
295609	5921008	340592	6487898	5000	9500	90-100	URTEC #2	Outcrop	3-4m3	I1A	BO	HEM+	GM	M5
295610	5921009	340750	6488250	449	1280	120	URTEC #2	Outcrop	1m	M4	BO	OF+	GM, GS	
295611	5921010	340600	6488650	900	1650	150	URTEC #2	Outcrop	5m2	I1G	FK,BO,MG		GG	M4
295612	5921011	340950	6488450	1000	1350	100	URTEC #2	Outcrop	0,5 m large	I1G	FK,BO,MG		GG	M3
295613	5921008	340592	6487898	100	100		URTEC #2	Outcrop	25m2	M4	BO+		GS	
295614	5921013	367960	6491701	350	550	90	URTEC #2	Outcrop	25m2	M3			GS	
295615	5921012	368072	6491910	300	650		URTEC #2	Boulder	1m, sub-ang	M3			GS	
295616	5921013	368072	6491910	350	500	90	URTEC #2	Outcrop	1m large	M3		OF	GS	
295617	5921014	368613	6491044	250	2050		URTEC #2	Outcrop	1-2 m large	M4	BO++		GS, GM	
295618	5921014	368613	6491044	300	300		URTEC #2	Outcrop	continuous	M4			GS, GM	
295619	5921015	368932	6491095	350	900		URTEC #2	Outcrop	continuous	M4			GS, GM	
295620	5921016	369146	6491217	200	300		URTEC #2	Outcrop	10m2	M3	BO		GS,SK	
295621	5921017	369423	6492082	450	1300	150	URTEC #2	Outcrop	0,5m large	I1G	BO, FK	OF	GG,FO	M3
295622	5921018	370185	6491318	280	350	100	URTEC #2	Outcrop	5m thick	M4	BO		GS	
295623	5921018	370061	6491205	280	400		URTEC #2	Outcrop	50-100m large	M4	BO		GS	
295624	5921018	369703	6491093	280	250		URTEC #2	Outcrop	continuous	M4	BO		GS	
295625	5921019	363900	6487400	450	1250	60	URTEC #2	Outcrop	20-30m large	I1G	FK,BO	OF+	GG,FO	M4,GS
295626	5921019	363900	6487400	450	600	60	URTEC #2	Outcrop	20-30m large	I1G	FK,BO	OF	GG,FO	M4,GS
295627	5921020	363750	6487800	300	1190	50	URTEC #2	Outcrop	20m large	I1G	FK,BO		GG	M4,GS
295628	5921019	363900	6487400	459	600	60	URTEC #2	Outcrop	20-30m large	I1G	FK,BO	OF	GG,FO	M4,GS
295629	5921021	365400	6489600	200	400	100	URTEC #2	Outcrop	1m2	M3	BO		GS,SK	
295630	5921022	341133	6503939				URTEC #2	Boulder	0,5M	M8	QZ,PY			
295631	5921023	342269	6504319	900	2200		URTEC #2	Boulder	2m	I1G	FK,BO,MU		GG,FO	
295632	5921024	344505	6503293	180	250	50	URTEC #2	Outcrop	50m	M1	FK,BO	HEM++	GS,GM	
295633	5921024	344505	6503293	180	350	50	URTEC #2	Outcrop	50m	I1N/M1				
295634	5921024	344505	6503293	180	350	50	URTEC #2	Outcrop	50m	I1N				
295635	5921025	349724	6498849	200	500	100	URTEC #2	Outcrop	20m2	I1G	FK,MG		GG	M4,GS,RU
295636	5921026	349695	6498723	380	500	100	URTEC #2	Outcrop	3X20m	I1G	FK,MG	HEM	GG	M4,GS,RU
295637	5921026	349695	6498723	380	3700	100	URTEC #2	Outcrop	3X20m	I1G	FK,MG	HEM	GG	M4,GS,RU
295638	5921026B	349785	6498162	180	200	80	URTEC #2	Outcrop	qq m2	I1G	FK,MG		GG	M4,GS,RU
295639	5921026B	349785	6498162	180	1000	80	URTEC #2	Outcrop	qq m2	I1G	FK,MG		GG	M4,GS,RU
295640	5921027	349894	6498108	250	650	100	URTEC #2	Outcrop	50m2	I1G	FK,MG		GG	M4,GS,RU
295641	5921028	350115	6498162	300	500	100	URTEC #2	Outcrop	5-10m2	I1G	FK,BO,MG		GG	M4,GS,RU
295642	5921029	350594	6498574	300	420	90	URTEC #2	Outcrop	50-100m2	I1G	FK,MG		GG	M4,GS,RU
295643	5921030	349783	6498882	250	400		URTEC #2	Outcrop		I1G	MG		GG	M4,GS,RU
295644	5921031	350547	6498629	280	400	70-80	URTEC #2	Outcrop	more than 100m2	I1G			GG	M4,GS,RU
295645	5921032	350593	6498574	200	400		URTEC #2	Outcrop	qq m2	I1G			GG	M4,GS,RU
295646	5921033	351253	6496717	550	2300		URTEC #2	Outcrop	200m2	I1G	BO,MG,MO?	HEM	GG	M4
295647	5921033B	351347	6496676	300	350		URTEC #2	Outcrop	continuous	I1G	MG	OF	GG	M4
295648	5921034	351199	6496939	300	400		URTEC #2	Outcrop	50m2	I1G	MG	HEM++	GG	M4
295649	5921035	370115	6490080	800	1200	90	URTEC #2	Outcrop	2-3m2	I1G		OF	GG	I1B/M4
295650	5921036	370315	6490331	500	350	200	URTEC #2	Outcrop	qq m2	I1G	BO,AP	OF	GG	I1B
295651	5922001B	334441	6489560	250	330		URTEC #3	Outcrop	10 m2	I1G(M4)	HB		GG, RU	M4
295652	5922002	334421	6489605	300	500		URTEC #3	Boulder	150 m2	I1G(M4)	FK-HB		GG, RU	M4
295653	5922003	334426	6489624	350	600		URTEC #3	Outcrop	50 m2	I1G(M4)	FK-HB		GG-(GM)	M4
295654	5922004	334487	6489721	350	600		URTEC #3	Outcrop	30 m2	M4	FK-HB	HM+ loc	GM-(GG)	
295655	5922005	334572	6489830	280	400		URTEC #3	Boulder	2 m3	I1B	FK-HB	HM 2+	GM	
295656	5922006	334664	6489757	900	1480		URTEC #3	Boulder	1 m2 x 0,3 m	M4 (Koroc)	HB		GM, RU	
295657	5922007	340227	6488008	280	1100		URTEC #3	Outcrop	30 m2	I1B(M6)	BO	HM2+	(RU BO), GM-(GG)	
295658	5922008	340295	6487922	380	2400		URTEC #3	Outcrop	30 m2	I1B(M6)	BO	HM+	GM-(GG), (RU)	
295659	5922009	340246	6487918	380	2600		URTEC #3	Outcrop	30 m2	I1B			GM	
295660	5922010A	340133	6487911	320			URTEC #3	Outcrop	20 m2	I1B			GM	
295661	5922012	340435	6487855	320	1450		URTEC #3	Outcrop	100 m2	M4(I1G)	BO		(RU), CS	M4
295662	5922013	340816	6487875	200	1000		URTEC #3	Outcrop	70 m2	M4(I1G)	BO		(GF)-GG	
295663	5922014	340928	6487874	300	1350		URTEC #3	Outcrop	50 m2	I1G(M4)	BO		GG-GM	M4
295664	5922015	341066	6487779	500	2400		URTEC #3	Outcrop	1500 m2	I2F(I1G)	BO	HM+	GM-(GG)	I2F

SAMPLE	OUTCROP	UTMX	UTMY	CPS (average)	CPS (max)	CPS (bk)	SPECTRO-METER	OUTCROP/ BOULDER	SIZE OF OUTCROP	LITHOFACIES	MINERALS	ALTERATION	TEXTURE	HOST ROCK
295665	5922016A	341331	6487712	600	1000		URTEC #3	Outcrop	10 m2	M4	BO		GM-GF	
295666	5922019	369779	6489101	350	1200		URTEC #3	Outcrop	100x>300 m	I1G	BO		GG	
295667	5922023A	361853	6487765	180			URTEC #3	Outcrop	>20 m	M4(I1G)	BO	Rusty	GM-(GG), SD	M4
295668	5922028	362481	6489211	300	620		URTEC #3	Outcrop	>10 m	I1B(M4)	BO	HM+	GM	
295669	5922030B	362663	6489505	300	2400		URTEC #3	Outcrop	sample (cm-dm)	I1B(I1G)	BO	HM+ loc, rusty 3+, very loc.	GM-GG	
295670	5922032	363196	6489388	320	4500		URTEC #3	Outcrop	15 m	I1G(I1B)	BO		GG	
295671	5922040	341844	6505422	500	1000		URTEC #3	Outcrop	20 x 15 m	I1B(M4)	BO	Rusty	GM-GF	M4(I1B)
295672	5922054	340462	6509335	500	7500		GR-110	Outcrop	80x30 m	I1B(M4)	BO		GM	
295673	5922055	340164	6509300	500	4400		GR-110	Outcrop	A	I1B(M4)	BO		GM	
295674	5922057	339956	6509235	350	1400		GR-110	Outcrop		M4(I1B)	BO		GM, (RU))	
295675	5922058	339886	6509170	500	6400		GR-110	Outcrop	3x15 m	I1G(M4, I1B)	(BO)		GG-(GM)	M4(I1B)
295676	5922068	342127	6507088	425	2000		GR-110	Outcrop	3x2 m	I1G	BO		GG	M4(I1B)
295677	5922074	342568	6507086	2000	5200		GR-110	Boulder	3m3	I1G	BO	Very (meteoritic)	GG	
295678	5922075	342963	6506475	1000	2000		GR-110	Boulder	2m3	I1G	BO		GG	
295679	5922079	351817	6490913	320	1200		GR-110	Outcrop	meter-size	M4(I1B)	BO		GM-(GG), (RU)	
295680	5922083	354183	6492806	600	6000		GR-110	Outcrop	15x >50 m	M4(I1B)	BO		GM, RU	
295681	5922084	350344	6495073	280	1600		GR-110	Outcrop	H	M4(I1B)	BO		GM, (RU)	
295682	5922085	350239	6495092	250	2300		GR-110	Outcrop	H	M4(I1B,I1G)	BO		GM, (RU)	
295683	5922091	352326	6494462	400	1100		GR-110	Outcrop	3m2	I1G	BO		GG	
295684	5922093	354155	6492879	1500	6350		GR-110	Outcrop	10-15 x >80 m	I1B(M4,I1G)	BO		GM-(GG), (RU)	
295685	5922094	354245	6492813	1300	3700		GR-110	Outcrop	10-15 x >50 m	I1B(M4,I1G)	BO		GM-(GG), (RU)	
295686	5922095	354263	6492780	1400	4000		GR-110	Outcrop	10-15 x >50 m	I1B(M4,I1G)	BO		GM-(GG), (RU)	
295687	5922096	354186	6492762	1200	5000		GR-110	Outcrop	10-15 x >80 m	I1B(M4,I1G)	BO		GM-(GG), (RU)	
295688	5922100A	350566	6500256	200	1500		GR-110	Outcrop	3x10 m	M4(I1G,I1B)	BO		GG, phcxBO	
295689	5922101A	350911	6500395	500	1100		GR-110	Outcrop	A-M	I1G	CL		GG	
295690	5922102	351013	6500406	700	2000		GR-110	Outcrop	15-20 x >50 m	M10(S1C)	CL, (GP|MO|AS?)	EP3+, FK3+ loc	AP-GF	
295691	5922103	351050	6500375	400			GR-110	Outcrop	H	M10(S1C)	CL, (AM)		GM, (RU)	
295692	5922104	351105	6500317	500	1200		GR-110	Outcrop	H	M10(S1C)	CL, (AM)		AP-(GF), (SC)	
295693	5922107	351068	6499834	1200	12000		URTEC #1	Outcrop	5-10 x 20 m	I1G (M5)	(BO)	Yellowish-orange (U), EP+	GG-(GM), (RU)	
295694	5922107	351063	6499834	1200	26500		URTEC #1	Outcrop	5-10 x 20 m	I1G (M5)	(BO)	Yellowish-orange (U), EP+	GG-(GM), (RU)	
295695	5922107	351058	6499834	1200	9700		URTEC #1	Outcrop	5-10 x 20 m	I1G (M5)	(BO)	Yellowish-orange (U), EP+	GG-(GM), (RU)	
295696	5922108	351073	6499882	350	3500		GR-110	Outcrop	M-A	I1B (M5,I1G)	BO		GG-GM	I1G(M5)
295697	5922109	351003	6499615	300	4200		GR-110	Outcrop	H	I1G (M5)	BO		GG, bnBO	M5
295698	5922107	351063	6499834	1300	29600		URTEC #1	Outcrop	5-10 x 20 m	I1G (M5)	(BO)	Yellowish-orange (U), EP+	GG-(GM), (RU)	
295699	5922110	351351	6499992	300	650		GR-110	Outcrop	H	M10 (S1C)	BO	EP+	GH, (SC)	
295700	5922114	353630	6499821	700	5500		GR-110	Outcrop	M-A	I1G	BO		GG	M10(S1C)
295701	5920045	347031	6499135				URTEC #1			I1G	BO	Pink	GG	M6
295702	5920046	347106	6500000	1400	1800	100	URTEC #1	Outcrop	2 m	I1G	BO	White		
295703	5920047	346794	6500696	1400		100	URTEC #1	Outcrop	1 m	I1B	BO	Pink	GG	M6
295704	5920048	345561	6501111	2400		100	URTEC #1	Outcrop	50 cm	I1B		Pink	PG	I1G/M6
295705	5920050	353457	6492934	300	800	150	URTEC #1	Outcrop	10 m.	M4	OF+			M6
295706	5920051	354203	6492736	300	600	150	URTEC #1	Outcrop	2 m.	I1G		Pink		M6
295707	5920056	369003	6484218	30			URTEC #1	Outcrop	2 hm	I4B	CX,OX,AM			
295708	5920058	363418	6490871	1150		450	URTEC #1	Outcrop		I1B				HJ,RO
295709	5920059	362696	6490776	300		300	URTEC #1	Outcrop		I1B				HJ,FO
295710	5920060	351432	6500053			70	URTEC #1	Outcrop		V3B	CL,AM,EP		FO,MA	
295711	5920061	353155	6499339			170	URTEC #1	Outcrop		M10	MV,BO			
295712	5920062	353262	6499867	350		170	URTEC #1	Outcrop		M4	MV,OF+		PQ	
295713	5920064	350563	6501927	400	2500	200	URTEC #1	Outcrop		I1B		Pink		
295714	5920065	350393	6501862	4000	9200	200	URTEC #1	Outcrop	5 m.	I1B	PJ	Pink	FO,FR	
295751	5922118B	352684	6498184	450	6400		GR-110	Outcrop	600 m2	I1G	BO		GG	
295752	5922119	352615	6498144	600	11000		GR-110	Outcrop	A	I1G	(BO)	Yellowish-orange (U), EP+	GG	M10(S1C, S9E)
295753	5922119	352615	6498144				URTEC #3			I1G				
297551		350393	6501871		6000		URTEC #1	Outcrop		M4				
297552		351098	6499644		2000		URTEC #1	Outcrop		I1G				
297553		351096	6499594		2000		URTEC #1	Outcrop		I1G				
297554		351390	6499076		1600		URTEC #1	Outcrop		I1G				
297555		351069	6499827		9800		URTEC #1	Outcrop		I1G				
297556		351370	6498958		1780		URTEC #1	Outcrop		I1G	40% BO			
297557		351346	6498991		4080		URTEC #1	Outcrop		I1G	15% BO	Yellow product (U)		
297558		351469	6499115		4400		URTEC #1	Outcrop		I1G	15% BO	Yellow product (U)		
297559		351065	6499834		9200		URTEC #1	Outcrop		I1G	10% BO	Yellow product (U)		
297560		351067	6499825		13500		URTEC #1	Outcrop		I1G		Yellow product (U)		
297561		351346	6498991		7400		URTEC #1	Outcrop		I1G	15% BO	Yellow product (U)		
297562		351469	6498846		6000		URTEC #1	Outcrop		I1G	5% BO	Abundant yellow product (U)		
297563		351911	6498358		2000		URTEC #1	Outcrop		I1G	8% BO			
297564		351908	6498364		3250		URTEC #1	Outcrop		I1G	50% BO			

SAMPLE	OUTCROP	UTMX	UTMY	CPS (average)	CPS (max)	CPS (bk)	SPECTRO-METER	OUTCROP/ BOULDER	SIZE OF OUTCROP	LITHOFACIES	MINERALS	ALTERATION	TEXTURE	HOST ROCK
297565		351889	6498379		15000		URTEC #1	Outcrop		I1G	10% BO			
297566		351692	6498668		1500		URTEC #1	Outcrop		I1G	70% BO	?		
297567		351674	6498724		2050		URTEC #1	Outcrop		I1G	3% BO			
297568		352116	6498211		1300		URTEC #1	Outcrop		I1G	5% BO			
297569		352357	6497983		2400		URTEC #1	Outcrop		I1G				
297570		352027	6498283		6000		URTEC #1	Outcrop		I1G	25% BO	Yellow product (U)		
297571		352022	6498281		19800		URTEC #1	Outcrop		I1G	25% BO	Yellow product (U)		
297572		352031	6498209		6200		URTEC #1	Outcrop		I1G	25% BO	Yellow product (U)		
297573		352357	6497988		1480		URTEC #1	Outcrop		I1G	Tr BO			
297574		352377	6497948		5300		URTEC #1	Outcrop		I1G	Tr sulfides			
297575		352389	6497902		1050		URTEC #1	Outcrop		I1G				
297576		352415	6497901		1490		URTEC #1	Outcrop		I1G				
297577		352418	6497852		1245		URTEC #1	Outcrop		I1G				
297578		352443	6497775		3300		URTEC #1	Outcrop		I1G				
297579		352614	6498139		6030		URTEC #1	Outcrop		I1G				
297580		352697	6498184		2000		URTEC #1	Outcrop		I1G				
297581		350955	6500179		10200		URTEC #1	Outcrop		I1G (I1B)	BO 6%, cl+	Yellow product (U)		
297582		351030	6500045		2500		URTEC #1	Outcrop		I1G	BO 5%			
297583		351026	6500034		2600		URTEC #1	Outcrop		I1G	BO 10%			
297584		351053	6500033				URTEC #1	Outcrop		I1G				
297585		351063	6500034				URTEC #1	Outcrop		I1G	15% BO			
297586		352510	6497577		2310		URTEC #1	Outcrop		I1G	15% BO			
297587		352520	6497570		5150		URTEC #1	Outcrop		I1G	15% BO (bn)	Yellow product (U)		
297588		352512	6497561				URTEC #1	Outcrop		I1G	15% BO (bn)			
297589		352516	6497554				URTEC #1	Outcrop		I1G	5% BO (bn)	Abundant yellow product (U)		
297591		352442	6497487		950		URTEC #1	Outcrop		I1G	BO 10%			
297592		352432	6497423				URTEC #1	Outcrop		I1G	25% Vn QZ(cm) 3%BO			
297593		352435	6497409		1200		URTEC #1	Outcrop		I1G	30% BO (mm fine matrix) (bn)	SI +++		
297594		352431	6497368		850		URTEC #1	Outcrop		I1G	15% Vn QZ(cm) 10%BO			
297595		352451	6497318		2300		URTEC #1	Outcrop		I1G	50% BO (bn)			
297596		352467	6497274		1100		URTEC #1	Outcrop		I1G	15% BO	HM ++		
297597		352496	6497258		2800		URTEC #1	Outcrop		I1G	20% BO			
297598		352522	6497212		9700		URTEC #1	Outcrop		I1G	30% QZ vein ,BO 80% (bn)	Yellow product (U)		
297599		352532	6497200		6070		URTEC #1	Outcrop		I1G	25% BO	Yellow product (U)		
297601		352462	6497654		4445		URTEC #1	Outcrop		I1G	BO 30% (bn)			
297602		352498	6497594		3050		URTEC #1	Outcrop		I1G	15% BO (bn)	Yellow product (U)		
297604		352500	6497723		18779		URTEC #1	Outcrop		I1G	90% BO			
297605		352503	6497735		1700		URTEC #1	Outcrop		I1G	20% BO			
297606		350236	6501410		1850		URTEC #1	Outcrop		I1B (I1G)	30% matrix BO (ap)	Cl +		
297607		350218	6501463		1300		URTEC #1	Outcrop		I1B (I1G)	25% matrice BO	ap,clt		
297608		349976	6501544		1900		URTEC #1	Outcrop		I1B (I1G)	4% BO			
297609		350491	6501664		1670		URTEC #1	Outcrop		I1G (M21A)				
297611		346892	6505521		1680		URTEC #1	Outcrop		I1G	5 % BO			
297612		346892	6505540				URTEC #1	Outcrop		I1G	50 % BO (VN)			
297613		347200	6506538		1000		URTEC #1	Outcrop		I1G				
297614		352827	6495235		1300		URTEC #1	Outcrop		I1G				
297615		352742	6495338		940		URTEC #1	Outcrop		I1G				
297616		352710	6495344		2300		URTEC #1	Outcrop		m4 (I1B)	60 % BO	SI +++(vn), yellow product (U)		
297617		352481	6495585		3000		URTEC #1	Outcrop		I1G	30% BO	SI +++(vn)		
297618		352482	6495589		2700		URTEC #1	Outcrop		I1G	15% BO	SI +++(vn), yellow product (U)		
297619		352476	6495603		3000		URTEC #1	Outcrop		M4 (I1G)	20% BO	SI +++, yellow product (U)		
297621		352447	6495663		1700		URTEC #1	Outcrop		I1G (M4)	50% BO			
297622		352422	6495830		1150		URTEC #1	Outcrop		I1B	25% BO, fk			
297623		350241	6501411		1850		URTEC #1	Outcrop		I1B (I1G)	30% matrix BO (ap)	Cl +		
	5921039	371098	6490660	100				Outcrop	continuous	M4	OF		GS	
	5921049	338669	6490416					Outcrop		M3				
	5921051	337615	6491438					Outcrop		I1B/M3				
	5921052	337395	6493120					Outcrop		M4				
	5922001A	334441	6489560					Outcrop	250 m2	M4	HB		GM, RU	
	5922011A	340307	6487804					Outcrop	200 m2	I1B(I1G)				
	5922011B	340307	6487804					Outcrop	200 m2	M4				
	5922017	370952	6488576	100				Outcrop	2x3 m	M16(V3)	HB	Si2+ loc, rusty	GM-AP(Si)	
	5922018	370358	6488630	180				Outcrop	250 m2	M4(Koroc)	BO	Rusty	GM-GF	
	5922020A	362820	6486304	100				Outcrop	>100 M	M6	HB		GM-GF	
	5922020B	362820	6486304	100				Outcrop	>100 M	S1A			GM-GF	
	5922021	362888	6486486	100				Outcrop	>200 M	M6	HB	Rusty	GM-(AP)	
	5922022A	362126	6487175	100				Outcrop	>15 m	S1A			GF	M6(V3)

SAMPLE	OUTCROP	UTMX	UTMY	CPS (average)	CPS (max)	CPS (bk)	SPECTRO-METER	OUTCROP/ BOULDER	SIZE OF OUTCROP	LITHOFACIES	MINERALS	ALTERATION	TEXTURE	HOST ROCK
	5922022B	362126	6487175	100				Outcrop	.+-5 cm	S6	MV		GM	M6(V3)
	5922024A	361671	6488108	220				Outcrop	15 m	I1G	BO		GG	M4
	5922024B	361671	6488108	150				Outcrop	3 m	M4(I1G)	BO	Rusty	GF-(GG), SD	
	5922025A	361772	6488460	120-180				Outcrop	>20 m	M4	BO		GM-(GF), SD, RU	
	5922025B	361772	6488460	100				Outcrop	2 m	I1G			GG	M4
	5922026A	361947	6488767	130-200				Outcrop	>50 X 100 m	M4(I1G)	BO		RU, GM-GF, SD	
	5922026B	361947	6488767	130-200				Outcrop	1-2 m	I1G			GG	
	5922027	362083	6489112	70-110				Outcrop	10 m	M4(I1G)	BO		SD, GM-(GF),RU	
	5922029	362641	6489353	250-325				Outcrop	10 m	M4	FELSIC (BO)		GM, (RU), SD	I1B
	5922030A	362643	6489449	200-400				Outcrop	80 m	I1B(I1G)	BO	HM+ loc, rusty 3+ very loc.	GM	
	5922031A	362988	6489425	250-400				Outcrop	20 m vers l'est	I1G(I1B)	BO		GG	
	5922031B	362988	6489425	250-500				Outcrop	A	I1B	BO	HM+ loc	GM	
	5922033	364040	6490015	200-600				Outcrop	H	I1B(M4)	BO		GM-(GG), (RU)	
	5922034	364239	6490075	200-350				Outcrop	H-K	I1B	BO		GM	
	5922035	364692	6490218	100-250				Outcrop	H-K	I1B(M4)	BO		GM-(GG)	
	5922036A	340439	6505078	100-220				Outcrop	H	I1B(M4)	BO	HM+ loc	GM	
	5922036B	340439	6505078	100-170				Outcrop	H	M4(I1B)	BO		GM (RU)	
	5922037	341179	6505129	90-180				Outcrop	30 m	M22(M4)	BO		GM-GG, RU	
	5922038	341354	6505194	90-150				Outcrop	10 m	I1G(M4)	BO	HM+ loc	GM	
	5922039	341583	6505429	90-150				Outcrop	A	M4(I1B)	BO		GM, (RU)	
	5922041	341965	6505312	80-150				Outcrop	A-H	M4(I1G)	BO		GM, (RU)	
	5922042	342121	6504892	80-120				Outcrop	A-H	M5(I1G)	(BO)		GM, (RU)	
	5922043	342405	6504454	350-500				Outcrop	5X6 m	I1B	BO	HM+ loc	GM	M5
	5922044	343025	6504663	8:8:8.8.8	Error in display			Outcrop	H	M4(I1B)	BO		GM, (RU)	
	5922045	343337	6504589	weak				Outcrop	A-H	M4	BO		GM, (RU)	
	5922046	343417	6504866	weak				Outcrop	A	M4(I1B)	BO	HM+ loc	GM	
	5922047	345300	6504950	medium				Outcrop	K	I1B	BO	HM+ loc	GM	
	5922048	345824	6504856	weak				Outcrop	H	M4	BO		GM, (RU)	
	5922049A	346706	6504946	weak				Outcrop	A (beds L-D)	S6A	HB, (BO)		GF, SC	
	5922049B	346706	6504946	weak				Outcrop	A (beds L-D)	S1D	HB		GF	
	5922050	346745	6504904	medium				Outcrop	A	M4(I1B)	BO		GM	
	5922051	347230	6504153	weak				Outcrop	500 m2	I1B(M4)	(BO)		GM-(GG)	M4(I1B)
	5922052	347118	6502873	weak				Outcrop	A	M5	(BO)		GM, (RU)	
	5922053	340746	6509219	200-350				Outcrop	A-H	M4(I1B)	BO		GM, (GU)	
	5922056	339988	6509265	150-220				Outcrop		M4	BO		GM, (RU)	
	5922059	340041	6508768	400-650				Outcrop	150x60m	I1B(M4, I1G)	(BO)		GM	
	5922060A	340760	6508188	200-350				Outcrop	A	M4(M5)	(BO)		GM, (RU)	
	5922060B	340760	6508188	150-220				Outcrop	A-H	M4(I1B)	BO		GM-(GG), (RU)	
	5922061	341003	6508003	200-400				Outcrop	H	M4(I1B)	BO		GM, (RU)	
	5922062	341096	6507937	300-450	3500			Outcrop	M-A	I1G	BO		GM	M4(I1B)
	5922063	341337	6507853	120-220				Outcrop	H	M4(I1B)	BO		GM, (RU)	
	5922064	341672	6507471	150-250	2000			Outcrop	2m2	I1B(I1G)	BO		GG-GM	M4(I1B)
	5922065	341903	6506995	350-550				Outcrop	M-A	I1B(M4)	BO		GM, (RU)	M4(I1B)
	5922066	342139	6506808	250	400			Outcrop	1x2 m	M4(I1G,I1B)	BO		GG-GM	M4(I1B)
	5922067	342185	6507035	350	650			Outcrop	2x3 m	M4(I1G,I1B)	BO		GM-GG	M4(I1B)
	5922069	342098	6507643	90-110				Outcrop	3x50 m	M16(V3)	HB		GM, FO	
	5922070	342071	6507695	100-130				Outcrop	M-A	M4(M5)	(HB)		GM, (RU)	
	5922071	342057	6507863	140-200				Outcrop	M-A	M4(M16,I1B)	HB		GM, (RU)	
	5922072	342423	6507419	250-400				Outcrop	M-A	M4(I1B)	HB-BO		GM, (RU)	
	5922073	342465	6507221	120-180				Outcrop	H-K	M4(M16)	HB-BO		GM, (RU)	
	5922076	351643	6490312	135-200				Outcrop	H	M4(I1B)	BO		GM, (RU)	
	5922077	351612	6490495	190-235				Outcrop	H	M4	BO		GM, (RU)	
	5922078	351718	6490666	130-190				Outcrop	H	M4(I1B)	BO		GM-(GG), (RU)	
	5922080	352493	6491842	140-220				Outcrop	H	I1B(M4,I1G)	(BO)		GM-GG, (RU)	
	5922081	351816	6492685	200-270				Outcrop	H	M4(I1G,I1B)	BO		GM, (RU)	
	5922082	353561	6493218	250-400				Outcrop	H-K	M4(I1B)	BO		GM, (RU)	
	5922086	350516	6495070	250-550				Outcrop	1x10m	M4(I1B)	BO		GM, (RU)	
	5922087	350675	6495096	180-250				Outcrop	H	M4	BO		GM, RU	
	5922088	351108	6495094	170-260				Outcrop	H	M4(I1B)	BO		GM, (RU)	
	5922089	351230	6494975	120-220				Outcrop	H	M4(I1B)	BO		GM, RU	
	5922090	352173	6494565	140-260				Outcrop	H	M16(M5,I1G)	HB,(BO)		GM, FU-FO	
	5922092	354032	6493117	350	600			Outcrop	A	M4(I1B,I1G)	BO		GM-(GG), (RU)	
	5922097	354787	6492699	300-500				Outcrop	5x30 m	M4(I1G,I1B)	BO		GM-(GG), (RU)	
	5922098	350531	6499886	200-300	350-650			Outcrop	A	I1G	(BO)		GG	M4(I1B)
	5922099A	350487	6500121	200-300				Outcrop	A-H	I1G	(BO)		GG	
	5922099B	350487	6500121	300-400				Outcrop	A-H	M4(I1B)	BO		GM, (RU)	
	5922100B	350566	6500256	300-400				Outcrop	A	M4(I1B)	BO		GM, (RU)	

SAMPLE	OUTCROP	UTMX	UTMY	CPS (average)	CPS (max)	CPS (bk)	SPECTRO-METER	OUTCROP/ BOULDER	SIZE OF OUTCROP	LITHOFACIES	MINERALS	ALTERATION	TEXTURE	HOST ROCK
	5922100C	350566	6500256	200-220				Outcrop	A-H	M5(V1)	BO		GM-GF, RU	
	5922101B	350911	6500395	220-270				Outcrop	A-M	M5(V1,I1B)	(BO,CL)		GM, RU	
	5922105	351229	6500180	400				Outcrop	H	M10(S1C)	CL, (AM)		GF, (FO)	
	5922106	351099	6499831	200-300				Outcrop	H	M5(V1)	(BO)		GM, (RU)	
	5922111	351262	6499919	300-400				Outcrop	H	M10(S1C)	BO		GM-GF, (SC)	
	5922112	353424	6499016	200-400				Outcrop	A	I1G			GG	M10(S1C)
	5922113	353677	6499182	200-400	550			Outcrop	A-H	M10(S1C,I1G)	BO	Rusty	GF-GM, (SC)	
	5922115	353103	6498367	50-100				Outcrop	H	V3B(M16)	HB		GM, FO	
	5922116A	353007	6498307	50-100				Outcrop	H	V3B(M16)	HB		GM, GO	
	5922116B	353007	6498307	250-450	750			Outcrop	H	M10(S1C)	BO		GM, SC	
	5922116C	353007	6498307	460				Boulder	2m3	M1(S1C)	BO		GM	
	5922117	352750	6498221	350-450				Outcrop	A	M10(S1C)	BO		GM, (SC)	
	5922118A	352705	6498198	350-550				Outcrop	A-H	M10(S1C)	BO		GM, SC	
	5922010B	340133	6487911	320	950			Outcrop	20 m2	I1G(I1B)	BO	HM+	GG	I1B
	5922023B	361853	6487765	180				Outcrop	>5 m	M4	BO		GM-(GF), SD	
	5922016B	341331	6487712					Outcrop	10 m2	I1G			GG	

SAMPLE	OUTCROP	Notes and Comments
295501		
295503	5921036	
295504	5921037	dyke pegmatite N150° perpendiculaire au contact M4/I1B
295505	5921038	granite a feldspath vert (dyke de dimension metrique?)
295506	5921040	granite rose anomal
295507	5921041	
295508	5921042	
295509	5921042	enclave paraneiss dans granite
295510	5921043	
295511	5921043	
295512	5921044	granite rose anomal, 20 x 3 ma 400-500cps
295513	5921045	
295514	5921046	
295515	5921046	
295516	5921047	
295517	5921048	pegmatite N160°
295518	5921050	poche riche en allanite dans pegmatite
295519	5921050	pegmatite N20°, 0,7m large
295520	5921050	fragment gneiss anomal dansla pegmatite
295521	5921053	anomalie tres locale dans granite rose
295551	5920001	
295552		
295553		
295554		
295555		
295556		
295557		
295558		
295559		
295560		
295561		
295562	5920003	Décharge du lac anomal
295563	5920003	Décharge du lac anomal
295564	5920003	Décharge du lac anomal
295565		
295566		Felsenmer
295567		Felsenmer
295568	5920005	
295569		
295570		
295571	5920006	
295572	5920007	
295573	5920007	
295574	5920010	
295575	5920010	
295576	5920010	Compte Élevés dans une fracture
295577	5920011	Felsenmer
295578	5920013	Lame Mince
295579	5920015	Lame Mince
295580	5920018	
295581	5920023	
295582	5920023	
295583	5920023	Enrichissement le long de la fracture
295584	5920023	Pods de pegmatite
295585	5920023	Enrichissement le long de la fracture
295586	5920023	Pods de pegmatite
295587		Bloc abondants
295588	5920033	Feuilet de biotite 0,5 m.
295589		Felsenmer

SAMPLE	OUTCROP	Notes and Comments
295590	5920037	
295591	5920038	Pod enrichi indiscernable du reste.
295592	5920039	Zone riches en quartz recristallisé
295593	5920039	Dyke N061/90
295594	5920041	
295595	5920042	Granite protomylonitique, bordure d'une enclave de pargneiss
295596	5920042	
295597	5920043	
295598	5920043	600 CPS sur 3 mètres
295599	5920044	5 mètres d'épaisseur, suivie par le ruisseau
295600	5920044	5 mètres d'épaisseur, suivie par le ruisseau
295601	5921002	
295602	5921003	
295603	5921004	
295604	5921005	
295605	5921006	
295606	5921007	lentille pegmatite N120°
295607	5921007	lentille pegmatite N120°
295608	5921008	intrusion ou zone de fracturation N0°, 10 m de long X 0,5 m de large
295609	5921008	
295610	5921009	
295611	5921010	lentille pegmatite N120°
295612	5921011	lentille pegmatite N120°
295613	5921008	
295614	5921013	
295615	5921012	
295616	5921013	Zone fracturée N60°
295617	5921014	Zone continue riche en biotite, 20-30 m de long
295618	5921014	M4 anomal forme la crête (50-100 m large)
295619	5921015	idem précédent
295620	5921016	orthogneiss granitique, sous le contact avec M4 du point 1015
295621	5921017	lentille de pegmatite cisaillée
295622	5921018	paragneiss anomalique reposant sur l'orthogneiss, en continuité avec l'affleurement 1017(200 c/s de bckgd)
295623	5921018	idem précédent
295624	5921018	idem précédent
295625	5921019	lentille de pegmatite N60°,20-30m de large sur 200m de long
295626	5921019	idem précédent
295627	5921020	lentille pegmatite N60°, 20m large sur 300m de long
295628	5921019	prolongement vers l'est de la lentille de l'aff.1019
295629	5921021	anomalie tres locale dans granite déformé
295630	5921022	bloc métapélite non anomalique, riche en sulfures (pyrite)
295631	5921023	
295632	5921024	Gneiss rouille anomalique (foliation 110°), proche faille N100°
295633	5921024	veine de quartz dans la foliation, +assimilation du gneiss encaissant
295634	5921024	veine de quartz dans la foliation
295635	5921025	dyke pegmatite 30m/100m N120°
295636	5921026	imposant dyke pegmatite N120°, 50-100m x 500m, zones anomales
295637	5921026	même anomalie que précédemment
295638	5921026B	même dyke que précédemment, anomalie plus au sud
295639	5921026B	idem précédent
295640	5921027	même dyke que précédemment, extrémité sud
295641	5921028	petite lentille pegmatite N0°, qq metres
295642	5921029	Dyke pegmatite N120°, 50m/300m
295643	5921030	Dyke pegmatite N120°
295644	5921031	Dyke pegmatite N120°
295645	5921032	Dyke pegmatite N120°
295646	5921033	Grand dyke de pegmatite anomal (300-400 cps), 50m large x 500m long, direction N120° , enrichissements locaux (500-1000 cps)
295647	5921033B	idem précédent
295648	5921034	Dyke pegmatite anomal N120°

SAMPLE	OUTCROP	Notes and Comments
295649	5921035	Lentille pegmatite anomale N0° au niveau du contact granite/M4
295650	5921036	
295651	5922001B	
295652	5922002	sub-en place; 2% pqGR (mm), 10% bnQZ (cm)
295653	5922003	
295654	5922004	
295655	5922005	
295656	5922006	8% PO, MS, etc... Diss to s-mass.
295657	5922007	5%bnBO
295658	5922008	Anomalie 1m épais suivant RU sur 2-3 m à 290°
295659	5922009	Bordure Est d'une petite swamp, sommet de montagne
295660	5922010A	
295661	5922012	Anomalie suit cs 328° subverticale et dir 254° de valeur 700-1100 CPS
295662	5922013	
295663	5922014	Contact irrég. Avec I2F à 30m vers l'est
295664	5922015	Anomalie suivant 320°, CPS moy à l'est 175-250, ouest 350-900 sur 50m large et >100m long. Entre 2015 et 2016 CPS moy 250-500; bnBO (cm)
295665	5922016A	À proximité d'un ruisseau avec bldrs et aff. De M4 CPS moy 400-800 jusqu'à 70 m dépassé ce ruisseau. Après, vers l'est et le nord, le CPS moy est 100-200 jusqu'à l'est du nord du lac en long
295666	5922019	
295667	5922023A	Contact M4 au sud et M4(I1G) au nord suivant SC, BO à GG, QZ-FP à GM-(GF)
295668	5922028	Relique de M4
295669	5922030B	
295670	5922032	bnBO (cm, loc)
295671	5922040	
295672	5922054	2 anomalies à 310° de 5x1-2m et 10x4-5m de 2000-7500 cps; bnBO (mm-cm)
295673	5922055	Corps 6x1-2 m de direction 260°; bnBO (cm-mm)
295674	5922057	Contact M4 est M4(I1B) west; bnBO (mm-cm)
295675	5922058	bnBO mm
295676	5922068	Encaissant: cps moy 150-250, BO dans fractures intercristalline et fractures simples
295677	5922074	
295678	5922075	
295679	5922079	cps 130-220 pour toute la partie sud-ouest de la cellule
295680	5922083	Anomalie suivant 318° (rubanement), valeurs anomaliques vers l'est aussi.
295681	5922084	
295682	5922085	
295683	5922091	Encaissé dans M5(M16,I1G)
295684	5922093	Continuité de 2083; 1-3% pqAL (halos radioactif)
295685	5922094	Corps parallèle à 2083-2093
295686	5922095	Continuité de 2094
295687	5922096	Continuité de 2083
295688	5922100A	Contact graduel M4(I1G,I1B) NW, M5(V1) NE et M4(I1B) sud, cps moyen au contact M4(I1G,I1B) et M4(I1B) est 500-700, max 1500
295689	5922101A	Contact M5(V1) SE et I1G NE et M5(V1,I1B) 30 m + au NE, 3 x 10 m anomalique (CL)
295690	5922102	Faille secondaire 010°\80°; 0-30% vnEP & vnFK (mm)
295691	5922103	20% pqMV (mm), 5-10% alQZ (cm, || à RU)
295692	5922104	Anomalie suivant SC; 15% pqMV (mm)
295693	5922107	Anomalie 318° de direction, 12 x 0.5-1 m >10000 cps; 2-3% pqAL (mm)
295694	5922107	Anomalie 318° de direction, 12 x 0.5-1 m >10000 cps, T10: K215, U65, T0.
295695	5922107	Anomalie 318° de direction, 12 x 0.5-1 m >10000 cps
295696	5922108	Suivant 2107
295697	5922109	Anomalie 1 x 2 m, suivant +- 2107 et 2108
295698	5922107	Anomalie 318° de direction, 12 x 0.5-1 m >10000 cps, T10: K215, U65, T0.
295699	5922110	10% pqMV (mm), 5% alQZ (cm)
295700	5922114	, 3% pqAL (MM-µM, halos radioactif)
295701	5920045	
295702	5920046	Suivi sur plus de 50 mètres, plusieurs dykes subparallèles, 130/80
295703	5920047	Conforme au rubannement
295704	5920048	Granite en filon radioactif sur 1-2 mètres
295705	5920050	Enclave de paragneiss rouillés
295706	5920051	Bandes de pegmatite cisaillée, continuité de celle de Jérome.
295707	5920056	Massif de proxénite

SAMPLE	OUTCROP	Notes and Comments
295708	5920058	Massif de granite très homogène
295709	5920059	
295710	5920060	Métabasalte très frais
295711	5920061	
295712	5920062	
295713	5920064	
295714	5920065	Produit jaune dans les fractures
295751	5922118B	6 anomalies >2500 cps trouvées ponctuelles; , bnBO (cm, loc), M14 présent
295752	5922119	15-35% pqGR (mm-cm, cristallin), T1D présent, M14 présent
295753	5922119	
297551		
297552		
297553		
297554		
297555		
297556		
297557		
297558		
297559		échantillon plus profond
297560		
297561		Max 10500 CPS en dessous du boulder
297562		
297563		Max 3000CPS
297564		
297565		
297566		
297567		
297568		
297569		
297570		
297571		
297572		
297573		
297574		
297575		
297576		
297577		
297578		
297579		
297580		
297581		
297582		Secteur à haut CPS
297583		bréche hydrothermale à matrice BO
297584		matrice BO
297585		
297586		
297587		
297588		
297589		
297591		
297592		
297593		
297594		
297595		
297596		
297597		
297598		
297599		
297601		

SAMPLE	OUTCROP	Notes and Comments
297602		
297604		µ m à mm, Échantillon à oserver
297605		mm
297606		
297607		continuité de 297606
297608		
297609		
297611		encaissé dans m4 I1B(tout le sud du lac)
297612		encaissé dans m4 I1B
297613		
297614		
297615		Encaissé dans shales côté nord du lac
297616		
297617		
297618		
297619		
297621		mm
297622		
297623		
	5921039	paragneiss rouillé, radiometrie tres faiblement élevée
	5921049	orthogneiss a biotite, plissés, nombreuses enclaves
	5921051	contact orthogneiss/granite rose
	5921052	paragneiss, foliation 300°, 50°w
	5922001A	2%pqGR (mm)
	5922011A	Contact irrégulier I1B à l'est et M4 à l'ouest
	5922011B	
	5922017	
	5922018	8% pqGR (mm)
	5922020A	Bande S1A sur 30 m au nord, puis M6 vnQZ sur autre crête, suivit de S1A jusqu'à 2021; 15% vnQZ (dm-cm, ∥sc)
	5922020B	Bande S1A sur 30 m au nord, puis M6 vnQZ sur autre crête, suivit de S1A jusqu'à 2021
	5922021	Contact avec S1A au sud (2020) et 10% bnS1A vers le nord encaissé par M6. Contacts non obs. direct.; ass.à 10-20% vnQZ (dm-cm)
	5922022A	Contact en kink
	5922022B	Contact en kink
	5922024A	Dessus (crête), contact +- régulier
	5922024B	Dessous et vers le nord, contact +- régulier
	5922025A	Contact irrég. RU devient SC 10 m vers le nord avec direction allant vers le sud; RU:ségrég. Mnrl
	5922025B	Contact irrég.
	5922026A	RU en bn 2-5 mm épais; 5% pqFK (cm-mm)
	5922026B	5% de l'affleurement
	5922027	
	5922029	Contact I1B est et M4 west
	5922030A	Relique M4, contact M4(I1G) est et I1B(I1G) west
	5922031A	Contact irrégulier I1G(I1B) est et I1B west, contact retrouvé à 2032. I1G 85% & I1B 15%, 20 m vers l'est est pluton I1B (voir 2033)
	5922031B	Contact irrégulierI1G(I1B) est et I1B west, contact retrouvé à 2032
	5922033	M4 minoritaire en allant vers le SE, inverse vers le NE
	5922034	Contact I1B SE I1B(M4) NW
	5922035	M4 minoritaire en allant vers le SE, inverse vers le NE
	5922036A	Contact I1B(M4) ouest M4(I1B) est, relique M4 moins nbrx vers l'ouest que l'est
	5922036B	Contact I1B(M4) ouest M4(I1B) est, relique M4 moins nbrx vers l'ouest que l'est
	5922037	Lit de rivière
	5922038	
	5922039	
	5922041	
	5922042	Gradation de M4 vers M5 vers le sud
	5922043	Petits corps I1B suivant les flancs d'une petite vallée NS se jettant dans une plus grosse EW
	5922044	Gradation de M5 vers M4(I1B) vers le nord
	5922045	Contact gradationnel M4(I1B) ouest et M4 est
	5922046	Contact M4 ouest et M4(I1B) est
	5922047	

SAMPLE	OUTCROP	Notes and Comments
	5922048	Gradation M4(I1B) sud vers M4 nord
	5922049A	En alternance
	5922049B	
	5922050	Susjacent à 2049
	5922051	30% vnQZ (dm-cm)
	5922052	
	5922053	
	5922056	Contact gradationnel M4(I1B) est M4 west
	5922059	Axe long I1B suivant 315°
	5922060A	Contact diffus
	5922060B	M4(I1B) et CPS augmentant vers l'est (voir 2061)
	5922061	
	5922062	Échantillon impossible à prendre.....
	5922063	
	5922064	
	5922065	
	5922066	
	5922067	Encaissant: cps moy 150-250
	5922069	15%M21 (mm-cm) augmentant vers le nord
	5922070	
	5922071	
	5922072	Contact M4(M16,I1G) west et M4(I1B) est
	5922073	Contact gradationnel M4(I1B) west et M4 est
	5922076	
	5922077	Contact graduel M4(I1B) sud M4 nord
	5922078	Contact graduel M4 sud M4(I1B) nord
	5922080	Continu vers le nord, cps moy 220-270 vers le nord
	5922081	Contact graduel I1B(M4) sud M4(I1B) nord
	5922082	Paragneiss anomalique continu vers le SE
	5922086	
	5922087	Contact graduel M4(I1B) west M4 est
	5922088	
	5922089	Contact gradationnel M4 west M4(I1B) est
	5922090	Contact graduel M4(I1B) west M16(M5,I1G) et M4(I1B) ponctuel est; 5%enM16 (m-dm)
	5922092	
	5922097	Contact irrégulier M16(I1G) NE M4(I1G) SW
	5922098	
	5922099A	Contact I1G sud (top mountain) et M4(I1B) nord (sous-jacent)
	5922099B	Contact I1G sud (top mountain) et M4(I1B) nord (sous-jacent)
	5922100B	Contact graduel M4(I1G,I1B) NW, M5(V1) NE et M4(I1B) sud
	5922100C	Contact graduel M4(I1G,I1B) NW, M5(V1) NE et M4(I1B) sud
	5922101B	Contact M5(V1) SE et I1G NE et M5(V1,I1B) 30 m + au NE; injI1B (cm-dm)
	5922105	Veines QZ recoupant FO; 15% pqMV (mm), 15% vnQZ (mm-dm)
	5922106	Contact irrégulier M1(V2,S3D) est et M5(V1) west
	5922111	CPS moy diminue à 180-350 près du contact M5 au SW
	5922112	
	5922113	Top of mountain, PO diss où rouille; , 15% pqMV (mm)
	5922115	10-20% vnFP (mm)
	5922116A	Contact +- irrégulier V3B(M16) NE et M10(S1C) SW; 15% vnFP (mm)
	5922116B	Contact +- irrégulier V3B(M16) NE et M10(S1C) SW; 15% vnFP (mm); 15% pqMV (mm)
	5922116C	20% pqAD(MV) (cm-mm)
	5922117	Contact M10(S1C) pqMV NE et M10(S1C) pqAD SW; 40% pqAD (cm-mm)
	5922118A	Contact M10(S1C) pqAD NE et M10(S1C) pqMV SW et retours à pqAD 10m + au SW; 20% pqMV (mm)
	5922010B	7% bnBO (mm-cm), 2% pqTL (mm)
	5922023B	Contact M4 au sud et M4(I1G) au nord suivant SC, BO ê GG, QZ-FP ê GM-(GF)
	5922016B	

APPENDIX 3

SAMPLE ANALYSIS

Table 1: Sample analysis (Aqua Regia partial digestion)
Table 2: Sample analysis (Multi-acids total digestion)

				ICP6.3R Partial Digestion, Aqua regia																		
SAMPLE	OUTCROP	Uranium (U3O8 wt %)	U/Th	Ag	As	Bi	Co	Cu	Ge	Hg	Mo	Ni	Pb	Sb	Se	Te	U	V	Zn	LOI	B	U3O8
		0.034%		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	wt %	ppm	wt %
295501		0.007%	9.89	<0.1	<0.2	9.5	0.1	2.1	<0.2	<0.2	0.8	3.2	52.4	<0.2	<0.2	<0.2	65.1	0.9	0.7	0.5	58	0.007
295503	5921036	0.019%	4.24	<0.1	0.9	<0.2	0.2	1.4	<0.2	<0.2	19.7	3.3	130.0	<0.2	<0.2	<0.2	170.0	1.0	6.3	0.5	8	0.019
295504	5921037	0.005%	1.28	<0.1	0.9	<0.2	0.3	1.3	<0.2	<0.2	187.0	2.5	90.5	<0.2	<0.2	<0.2	48.1	3.5	16.6	0.4	7	0.005
295505	5921038	0.003%	0.91	<0.1	1.7	0.4	2.2	22.7	<0.2	<0.2	0.9	5.3	22.6	<0.2	<0.2	<0.2	25.1	12.6	38.0	0.8	8	0.003
295506	5921040	0.001%	0.26	<0.1	0.6	<0.2	1.0	1.7	<0.2	<0.2	1.4	3.2	33.4	<0.2	<0.2	<0.2	17.4	4.0	13.6	0.7	6	0.001
295507	5921041	0.001%	1.41	<0.1	0.5	<0.2	3.8	1.4	<0.2	<0.2	0.6	11.6	19.4	<0.2	<0.2	<0.2	15.1	22.9	37.4	0.6	4	0.001
295508	5921042	0.002%	0.12	<0.1	0.4	<0.2	9.7	21.3	<0.2	<0.2	0.7	13.4	15.6	<0.2	<0.2	<0.2	22.7	23.1	51.0	0.7	22	0.002
295509	5921042	0.003%	0.35	<0.1	1.0	<0.2	14.5	15.1	<0.2	<0.2	<0.1	30.3	4.7	<0.2	<0.2	<0.2	22.9	42.0	93.7	0.6	7	0.003
295510	5921043	0.071%	4.27	<0.1	1.5	0.3	0.2	<0.1	<0.2	<0.2	184.0	3.7	261.0	<0.2	<0.2	<0.2	634.0	<0.1	1.2	0.1	2	0.071
295511	5921043	0.029%	4.92	<0.1	0.5	0.7	0.7	1.7	<0.2	<0.2	36.3	3.1	130.0	<0.2	<0.2	<0.2	230.0	10.4	26.5	0.5	11	0.029
295512	5921044	0.002%	0.07	0.1	0.7	0.4	0.8	<0.1	<0.2	<0.2	7.6	2.0	28.2	<0.2	<0.2	<0.2	17.6	5.5	25.1	0.3	3	0.002
295513	5921045	0.003%	0.98	<0.1	<0.2	<0.2	0.8	3.1	<0.2	<0.2	3.8	4.4	30.2	<0.2	<0.2	<0.2	28.4	5.9	13.5	0.5	2	0.003
295514	5921046	0.004%	0.46	<0.1	0.2	<0.2	0.1	0.8	<0.2	<0.2	0.9	2.7	11.8	<0.2	<0.2	<0.2	35.4	2.7	5.7	0.5	3	0.004
295515	5921046	0.000%	0.00	<0.1	0.2	<0.2	<0.1	4.5	<0.2	<0.2	0.6	1.7	5.3	<0.2	<0.2	<0.2	3.6	0.8	3.4	0.3	3	<0.001
295516	5921047	0.000%	0.00	<0.1	0.5	<0.2	0.5	0.6	<0.2	<0.2	1.0	1.8	8.1	<0.2	<0.2	<0.2	6.5	3.0	14.0	0.2	5	<0.001
295517	5921048	0.003%	0.57	0.2	0.2	0.5	11.8	218.0	<0.2	<0.2	1.5	9.1	411.0	<0.2	<0.2	<0.2	34.9	6.8	120.0	0.5	7	0.003
295518	5921050	0.127%	0.13	<0.1	227.0	<0.2	6.2	0.4	<0.2	<0.2	3.0	7.2	1120.0	3.3	<0.2	50.7	1900.0	155.0	87.6	1.3	36	0.127
295519	5921050	0.003%	0.10	<0.1	<0.2	0.2	1.0	2.0	<0.2	<0.2	0.7	3.0	20.4	<0.2	<0.2	<0.2	39.9	20.3	14.9	0.4	8	0.003
295520	5921050	0.008%	0.16	<0.1	<0.2	<0.2	2.9	5.9	<0.2	<0.2	0.9	3.8	27.2	<0.2	<0.2	<0.2	76.1	21.6	38.3	0.6	10	0.008
295521	5921053	0.004%	0.12	0.1	<0.2	0.4	0.6	4.6	<0.2	<0.2	0.6	3.1	84.4	<0.2	<0.2	<0.2	39.1	3.0	13.1	0.3	10	0.004
295551	5920001	0.000%	0.00	<0.1	0.4	<0.2	0.8	1.6	<0.2	<0.2	0.6	2.9	10.3	<0.2	<0.2	<0.2	2.1	5.1	13.4	0.3	25	<0.001
295552		0.009%	0.67	0.1	0.8	<0.2	13.8	80.4	<0.2	<0.2	12.6	28.7	42.3	<0.2	<0.2	<0.2	78.7	34.2	31.4	1.3	13	0.009
295553		0.003%	0.18	0.1	<0.2	0.3	0.3	<0.1	<0.2	<0.2	11.0	3.1	56.0	<0.2	<0.2	<0.2	27.0	3.0	8.6	0.4	10	0.003
295554		0.003%	0.11	<0.1	0.7	<0.2	4.1	4.1	<0.2	<0.2	161.0	10.7	50.7	<0.2	<0.2	<0.2	33.9	47.6	55.0	0.5	11	0.003
295555		0.001%	0.19	<0.1	0.9	0.5	0.4	1.3	<0.2	<0.2	2.4	2.9	7.3	<0.2	<0.2	<0.2	16.6	3.6	25.7	0.2	3	0.001
295556		0.003%	0.12	0.1	<0.2	0.3	0.2	<0.1	<0.2	<0.2	87.4	3.3	30.5	<0.2	<0.2	<0.2	28.6	1.0	3.8	0.2	18	0.003
295557		0.009%	0.41	<0.1	1.2	0.3	1.5	<0.1	<0.2	<0.2	139.0	3.7	46.6	<0.2	<0.2	<0.2	82.9	16.4	20.8	0.3	8	0.009
295558		0.006%	1.59	0.3	0.2	0.3	1.5	14.0	<0.2	<0.2	5.3	6.3	36.3	<0.2	<0.2	<0.2	56.9	4.3	3.4	0.6	10	0.006
295559		0.006%	0.11	0.6	0.5	<0.2	3.3	14.0	<0.2	<0.2	571.0	7.9	72.2	<0.2	<0.2	<0.2	54.0	133.0	133.0	1.0	36	0.006
295560		0.004%	0.14	0.1	0.7	<0.2	4.2	3.7	<0.2	<0.2	65.3	2.9	38.2	<0.2	<0.2	<0.2	34.4	25.0	48.1	0.5	11	0.004
295561		0.010%	0.32	<0.1	0.8	0.7	1.9	0.6	<0.2	<0.2	180.0	4.2	21.2	<0.2	<0.2	<0.2	86.4	41.1	26.4	0.5	40	0.010
295562	5920003	0.001%	0.13	<0.1	<0.2	<0.2	1.1	11.8	<0.2	<0.2	14.9	3.7	23.5	<0.2	<0.2	<0.2	27.4	36.6	44.6	0.8	7	0.001
295563	5920003	0.002%	0.14	<0.1	0.7	<0.2	1.5	3.2	<0.2	<0.2	100.0	4.3	83.7	<0.2	<0.2	<0.2	28.4	10.9	62.9	0.3	14	0.002
295564	5920003	0.011%	0.21	0.3	8.0	1.1	1.0	6.6	<0.2	<0.2	229.0	4.5	93.7	<0.2	<0.2	<0.2	103.0	19.6	8.9	0.2	8	0.011
295565		0.032%	0.53	0.1	1.0	1.1	2.3	<0.1	<0.2	<0.2	68.7	8.0	140.0	<0.2	<0.2	<0.2	250.0	9.4	19.9	0.1	17	0.032
295566		0.005%	0.45	0.1	0.2	0.3	0.4	16.2	<0.2	<0.2	26.9	6.4	191.0	<0.2	<0.2	<0.2	47.8	12.1	10.3	0.6	20	0.005
295567		0.012%	1.92	<0.1	1.2	0.2	0.3	2.6	<0.2	<0.2	62.8	5.5	63.4	<0.2	<0.2	<0.2	100.0	0.1	13.2	0.5	20	0.012
295568	5920005	0.004%	3.08	<0.1	<0.2	<0.2	0.7	13.9	<0.2	<0.2	8.7	4.9	31.7	<0.2	<0.2	<0.2	40.1	8.1	6.5	0.3	7	0.004
295569		0.003%	0.07	<0.1	<0.2	<0.2	5.4	<0.1	<0.2	<0.2	0.2	8.3	28.1	<0.2	<0.2	<0.2	19.4	74.9	95.7	0.4	31	0.003
295570		0.026%	1.21	<0.1	<0.2	<0.2	2.9	<0.1	<0.2	<0.2	190.0	6.0	127.0	<0.2	<0.2	<0.2	235.0	30.5	39.7	0.2	6	0.026
295571	5920006	0.003%	2.31	0.4	0.8	3.6	23.7	103.0	<0.2	0.4	54.3	180.0	9.9	<0.2	<0.2	<0.2	21.2	61.0	15.7	6.4	15	0.003
295572	5920007	0.014%	2.16	<0.1	<0.2	0.3	1.5	10.8	<0.2	<0.2	1.3	7.8	68.0	<0.2	<0.2	<0.2	116.0	3.7	26.3	0.9	14	0.014
295573	5920007	0.000%	0.00	<0.1	27.0	<0.2	1.9	6.3	<0.2	<0.2	2.0	25.1	12.0	<0.2	<0.2	<0.2	6.7	6.2	22.2	0.4	2	<0.001
295574	5920010	0.000%	0.00	<0.1	0.4	<0.2	0.5	<0.1	<0.2	<0.2	6.2	1.7	24.6	<0.2	<0.2	<0.2	13.6	4.8	15.3	0.7	4	<0.001
295575	5920010	0.002%	0.12	<0.1	<0.2	<0.2	0.7	<0.1	<0.2	<0.2	25.8	1.9	46.3	<0.2	<0.2	<0.2	26.5	5.9	26.1	0.4	4	0.002
295576	5920010	0.003%	0.10	<0.1	<0.2	0.4	0.6	<0.1	<0.2	<0.2	22.1	3.5	29.3	<0.2	<0.2	<0.2	30.8	6.4	21.3	0.7	7	0.003
295577	5920011	0.000%	0.00	<0.1	<0.2	<0.2	2.3	3.2	<0.2	<0.2	1.6	5.5	11.3	<0.2	<0.2	<0.2	5.1	13.3	29.8	0.4	15	<0.001
295578	5920013	0.000%	0.00	<0.1	0.4	<0.2	1.1	2.9	<0.2	<0.2	0.8	5.1	2.7	<0.2	<0.2	<0.2	1.1	2.8	3.5	0.5	20	<0.001
295579	5920015	0.000%	0.00	<0.1	1.2	<0.2	16.4	4.5	<0.2	0.2	<0.1	57.5	0.3	<0.2	<0.2	<0.2	1.0	49.3	62.4	1.5	14	<0.001
295580	5920018	0.000%	0.00	<0.1	0.8	0.8	<0.1	0.9	<0.2	<0.2	0.2	1.4	17.1	<0.2	<0.2	<0.2	8.9	0.4	1.0	0.4	9	<0.001
295581	5920023	0.000%	0.00	<0.1	<0.2	<0.2	<0.1	2.4	<0.2	<0.2	1.4	2.7	15.9	<0.2	<0.2	<0.2	6.0	3.7	16.3	0.5	5	<0.001
295582	5920023	0.004%	0.94	<0.1	0.3	<0.2	<0.1	0.9	<0.2	<0.2	0.9	2.0	36.3	<0.2	<0.2	<0.2	40.3	2.7	14.9	0.4	3	0.004
295583	5920023	0.002%	0.61	<0.1	0.7	<0.2	0.1	0.7	<0.2	<0.2	1.2	2.1	32.8	<0.2	<0.2	<0.2	22.6	3.3	9.3	0.4	9	0.002
295584	5920023	0.046%	4.54	<0.1	1.2	<0.2	0.2	<0.1	<0.2	<0.2	0.7	2.2	170.0	<0.2	<0.2	<0.2	380.0	3.5	26.0	0.6	21	0.046

				ICP6.3R Partial Digestion, Aqua regia																		
SAMPLE	OUTCROP	Uranium (U3O8 wt %)	U/Th	Ag	As	Bi	Co	Cu	Ge	Hg	Mo	Ni	Pb	Sb	Se	Te	U	V	Zn	LOI	B	U3O8
		0.034%		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	wt %	ppm	wt %
295585	5920023	0.164%	1.92	<0.1	<0.2	1.1	0.8	<0.1	<0.2	<0.2	2.6	2.9	510.0	<0.2	<0.2	<0.2	1200.0	10.4	51.7	0.5	6	0.164
295586	5920023	0.375%	5.65	<0.1	<0.2	1.5	1.8	<0.1	<0.2	<0.2	12.1	1.1	920.0	<0.2	<0.2	<0.2	3040.0	26.7	105.0	0.9	6	0.375
295587		0.014%	1.19	<0.1	<0.2	0.2	1.3	0.5	<0.2	<0.2	0.7	4.3	34.6	<0.2	<0.2	<0.2	117.0	4.5	8.6	1.0	12	0.014
295588	5920033	0.000%	0.00	<0.1	0.5	0.7	0.2	1.6	<0.2	<0.2	0.4	2.5	16.6	<0.2	<0.2	<0.2	7.5	2.0	17.2	0.3	4	<0.001
295589		0.003%	1.41	<0.1	<0.2	0.9	0.5	4.3	<0.2	<0.2	0.7	2.9	33.6	<0.2	<0.2	<0.2	36.7	2.1	5.5	0.3	9	0.003
295590	5920037	0.000%	0.00	<0.1	0.2	<0.2	0.7	0.6	<0.2	<0.2	2.1	1.5	16.5	<0.2	<0.2	<0.2	9.0	2.8	9.4	0.5	14	<0.001
295591	5920038	0.012%	20.35	<0.1	0.2	<0.2	0.8	1.2	<0.2	<0.2	1.1	2.8	32.8	<0.2	<0.2	<0.2	111.0	4.8	10.8	0.5	3	0.012
295592	5920039	0.032%	0.13	0.5	<0.2	1.3	5.3	1.2	<0.2	0.2	1.7	27.7	101.0	<0.2	<0.2	<0.2	277.0	39.0	104.0	0.6	5	0.032
295593	5920039	0.002%	0.85	<0.1	0.3	<0.2	1.2	1.7	<0.2	<0.2	1.5	3.7	36.8	<0.2	<0.2	<0.2	27.9	7.9	18.3	0.3	5	0.002
295594	5920041	0.002%	0.13	<0.1	<0.2	<0.2	0.1	<0.1	<0.2	<0.2	0.1	2.0	21.4	<0.2	<0.2	<0.2	19.8	11.2	4.7	0.2	7	0.002
295595	5920042	0.035%	2.05	<0.1	1.1	<0.2	1.5	13.0	<0.2	<0.2	590.0	5.2	350.0	<0.2	<0.2	<0.2	312.0	156.0	56.0	0.7	18	0.035
295596	5920042	0.061%	5.62	<0.1	<0.2	<0.2	3.4	2.9	<0.2	0.2	454.0	4.8	194.0	<0.2	<0.2	<0.2	500.0	84.5	68.0	0.5	30	0.061
295597	5920043	0.017%	1.68	<0.1	0.3	<0.2	4.0	2.5	<0.2	<0.2	2.8	15.7	47.3	<0.2	<0.2	<0.2	140.0	37.5	39.4	0.5	13	0.017
295598	5920043	0.000%	0.00	<0.1	0.3	<0.2	0.6	4.6	<0.2	<0.2	1.2	3.4	24.1	<0.2	<0.2	<0.2	8.8	2.7	6.4	0.6	15	<0.001
295599	5920044	0.002%	0.27	<0.1	0.5	<0.2	1.3	2.1	<0.2	<0.2	0.8	3.1	21.2	<0.2	<0.2	<0.2	22.0	8.3	13.4	0.9	16	0.002
295600	5920044	0.007%	0.29	<0.1	<0.2	0.2	0.4	<0.1	<0.2	<0.2	1.2	2.1	75.9	<0.2	<0.2	<0.2	83.9	5.5	7.7	0.6	8	0.007
295601	5921002	0.000%	0.00	<0.1	<0.2	<0.2	1.9	3.3	<0.2	<0.2	2.9	3.0	8.8	<0.2	<0.2	<0.2	1.3	14.6	38.4	0.5	5	<0.001
295602	5921003	0.001%	0.15	<0.1	0.2	<0.2	0.4	0.9	<0.2	<0.2	1.4	1.9	6.8	<0.2	<0.2	<0.2	2.0	2.3	18.9	0.3	4	0.001
295603	5921004	0.000%	0.00	<0.1	<0.2	0.2	0.5	13.3	<0.2	<0.2	21.2	3.2	10.0	<0.2	<0.2	<0.2	13.6	3.0	19.3	0.5	2	<0.001
295604	5921005	0.003%	0.19	<0.1	0.3	<0.2	<0.1	1.8	<0.2	<0.2	98.9	2.2	69.9	<0.2	<0.2	<0.2	27.3	11.5	9.9	0.7	10	0.003
295605	5921006	0.005%	0.37	0.1	1.3	0.3	<0.1	2.7	<0.2	<0.2	547.0	4.0	321.0	<0.2	<0.2	<0.2	47.0	2.9	2.9	0.5	21	0.005
295606	5921007	0.003%	0.18	<0.1	0.5	<0.2	3.8	<0.1	<0.2	<0.2	2.0	7.0	19.2	<0.2	<0.2	<0.2	29.1	17.9	66.9	0.6	6	0.003
295607	5921007	0.003%	0.33	<0.1	1.0	<0.2	1.0	1.2	<0.2	<0.2	0.8	3.3	15.2	<0.2	<0.2	<0.2	24.4	13.1	16.6	0.6	42	0.003
295608	5921008	0.044%	0.34	0.2	<0.2	6.6	1.0	<0.1	<0.2	<0.2	0.6	1.9	116.0	<0.2	<0.2	1.0	374.0	11.8	16.3	0.6	25	0.044
295609	5921008	0.055%	0.26	0.3	<0.2	8.1	2.4	<0.1	<0.2	<0.2	0.2	3.1	109.0	<0.2	<0.2	1.4	461.0	15.5	41.2	0.9	37	0.055
295610	5921009	0.000%	0.00	<0.1	<0.2	0.5	1.6	0.2	<0.2	<0.2	1.6	2.5	12.3	<0.2	<0.2	0.5	<0.5	12.7	25.8	0.7	12	<0.001
295611	5921010	0.007%	0.22	<0.1	<0.2	0.6	1.2	<0.1	<0.2	<0.2	1.6	2.7	16.5	<0.2	<0.2	<0.2	68.7	17.1	28.3	0.3	5	0.007
295612	5921011	0.008%	0.21	<0.1	0.3	0.5	1.6	<0.1	<0.2	<0.2	10.9	2.2	24.0	<0.2	<0.2	<0.2	67.6	9.6	28.1	0.4	4	0.008
295613	5921008	0.000%	0.00	<0.1	<0.2	<0.2	3.6	1.6	<0.2	<0.2	<0.1	5.5	1.0	<0.2	<0.2	<0.2	1.9	15.9	50.3	0.4	18	<0.001
295614	5921013	0.005%	4.24	<0.1	0.6	0.2	7.5	113.0	<0.2	<0.2	5.4	9.8	8.8	<0.2	<0.2	<0.2	37.7	21.5	22.3	0.7	8	0.005
295615	5921012	0.002%	0.28	<0.1	<0.2	<0.2	1.8	1.5	<0.2	<0.2	3.4	5.0	15.8	<0.2	<0.2	<0.2	14.7	13.0	38.6	0.6	8	0.002
295616	5921013	0.005%	0.72	<0.1	0.5	0.2	2.1	16.0	<0.2	<0.2	0.3	3.8	26.1	<0.2	<0.2	<0.2	32.4	7.0	22.3	1.2	12	0.005
295617	5921014	0.026%	73.49	<0.1	<0.2	<0.2	12.9	0.6	<0.2	<0.2	<0.1	23.8	117.0	<0.2	<0.2	<0.2	224.0	167.0	140.0	1.1	5	0.026
295618	5921014	0.003%	0.67	<0.1	<0.2	0.2	0.9	2.0	<0.2	<0.2	39.3	1.8	22.5	<0.2	<0.2	<0.2	22.5	3.7	15.7	0.5	7	0.003
295619	5921015	0.002%	0.50	<0.1	0.5	0.3	6.3	52.7	<0.2	<0.2	1.9	1.9	98.7	<0.2	<0.2	<0.2	27.8	8.4	23.5	1.1	5	0.002
295620	5921016	0.005%	2.02	<0.1	0.2	<0.2	1.0	0.8	<0.2	<0.2	0.2	2.4	17.0	<0.2	<0.2	<0.2	52.1	4.3	13.7	0.5	6	0.005
295621	5921017	0.070%	9.42	<0.1	0.8	0.4	3.0	4.8	<0.2	<0.2	11.0	6.9	210.0	<0.2	<0.2	<0.2	410.0	13.4	23.0	0.6	12	0.070
295622	5921018	0.002%	0.35	<0.1	<0.2	<0.2	1.2	2.7	<0.2	<0.2	1.1	2.0	24.5	<0.2	<0.2	<0.2	6.7	8.0	27.0	0.5	6	0.002
295623	5921018	0.003%	0.71	<0.1	<0.2	<0.2	1.0	2.3	<0.2	<0.2	5.3	1.9	22.9	<0.2	<0.2	<0.2	24.1	5.1	30.3	0.7	5	0.003
295624	5921018	0.002%	0.43	<0.1	<0.2	<0.2	1.2	1.9	<0.2	<0.2	2.2	1.9	9.9	<0.2	<0.2	<0.2	6.8	5.7	22.3	0.7	7	0.002
295625	5921019	0.011%	2.22	<0.1	0.8	0.3	<0.1	6.7	<0.2	<0.2	14.4	2.4	125.0	<0.2	<0.2	<0.2	81.7	3.2	0.9	1.0	8	0.011
295626	5921019	0.001%	0.77	<0.1	0.5	<0.2	<0.1	4.1	<0.2	<0.2	6.2	2.1	41.0	<0.2	<0.2	<0.2	12.1	1.5	0.6	0.6	5	0.001
295627	5921020	0.003%	0.39	<0.1	0.5	1.2	0.5	0.7	<0.2	<0.2	6.6	3.0	43.3	<0.2	<0.2	<0.2	23.9	8.7	18.1	0.9	8	0.003
295628	5921019	0.006%	2.42	<0.1	0.3	0.3	1.1	17.8	<0.2	<0.2	1.4	3.1	35.8	<0.2	<0.2	<0.2	46.7	10.6	9.6	0.7	4	0.006
295629	5921021	0.001%	0.23	<0.1	0.2	0.3	0.8	1.0	<0.2	<0.2	0.3	2.4	10.7	<0.2	<0.2	<0.2	2.9	5.2	12.1	0.7	7	0.001
295630	5921022	0.001%	8.48	1.5	229.0	<0.2	25.0	6.3	<0.2	<0.2	54.1	138.0	17.6	<0.2	6.0	<0.2	6.4	36.4	54.4	24.0	24	0.001
295631	5921023	0.070%	4.83	<0.1	0.4	0.4	0.6	<0.1	<0.2	<0.2	89.9	2.3	243.0	<0.2	<0.2	<0.2	570.0	3.1	16.1	0.4	5	0.070
295632	5921024	0.001%	0.08	<0.1	<0.2	0.3	1.5	1.4	<0.2	<0.2	1.4	3.4	9.2	<0.2	<0.2	<0.2	7.9	5.2	34.8	0.6	13	0.001
295633	5921024	0.003%	0.13	<0.1	<0.2	0.8	0.9	5.3	<0.2	<0.2	1.1	3.3	5.5	<0.2	<0.2	0.3	23.1	20.0	11.4	0.5	24	0.003
295634	5921024	0.000%	0.00	<0.1	<0.2	0.2	0.3	3.3	<0.2	<0.2	0.7	3.5	0.2	<0.2	<0.2	<0.2	0.9	2.5	1.7	0.1	7	<0.001
295635	5921025	0.004%	0.22	0.1	0.6	<0.2	<0.1	<0.1	<0.2	<0.2	0.6	2.3	47.1	<0.2	<0.2	<0.2	34.4	1.2	3.6	0.4	6	0.004
295636	5921026	0.011%	1.10	<0.1	0.2	0.2	0.1	0.8	<0.2	<0.2	0.9	2.9	7.7	<0.2	<0.2	<0.2	88.5	5.1	10.6	0.6	25	0.011
295637	5921026	0.128%	1.24	<0.1	<0.2	1.7	0.1	<0.1	<0.2	<0.2	0.1	2.5	451.0	<0.2	<0.2	0.3	1110.0	5.2	30.2	0.3	11	0.128
295638	5921026B	0.001%	0.37	<0.1	<0.2	0.2	0.1	0.7	<0.2	<0.2	0.1	1.5	9.7	<0.2	<0.2	<0.2	4.4	0.6	6.0	0.4	6	0.001

				ICP6.3R Partial Digestion, Aqua regia																		
SAMPLE	OUTCROP	Uranium (U3O8 wt %)	U/Th	Ag	As	Bi	Co	Cu	Ge	Hg	Mo	Ni	Pb	Sb	Se	Te	U	V	Zn	LOI	B	U3O8
		0.034%		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	wt %	ppm	wt %
295639	5921026B	0.007%	0.47	<0.1	0.3	0.2	<0.1	<0.1	<0.2	<0.2	0.2	1.4	36.8	<0.2	<0.2	<0.2	66.4	3.0	9.6	0.5	14	0.007
295640	5921027	0.002%	0.65	<0.1	<0.2	<0.2	1.0	1.3	<0.2	<0.2	0.2	2.1	12.9	<0.2	<0.2	<0.2	15.4	6.3	27.0	0.6	12	0.002
295641	5921028	0.006%	1.02	0.2	0.6	<0.2	0.3	2.2	<0.2	<0.2	0.8	2.2	34.4	<0.2	<0.2	<0.2	47.5	1.9	12.9	0.6	15	0.006
295642	5921029	0.006%	0.85	<0.1	<0.2	<0.2	<0.1	0.7	<0.2	<0.2	0.6	1.8	49.8	0.3	<0.2	<0.2	50.9	3.6	2.8	0.7	18	0.006
295643	5921030	0.003%	0.73	<0.1	0.2	<0.2	0.1	0.7	<0.2	<0.2	0.3	1.7	15.6	<0.2	<0.2	<0.2	25.9	1.7	6.7	0.4	5	0.003
295644	5921031	0.004%	0.39	0.1	0.3	0.4	0.3	1.0	<0.2	<0.2	0.3	1.5	21.5	<0.2	<0.2	<0.2	39.0	6.5	3.9	0.9	22	0.004
295645	5921032	0.001%	0.22	<0.1	0.4	<0.2	2.0	1.3	<0.2	<0.2	0.1	3.7	25.5	<0.2	<0.2	<0.2	12.4	13.3	15.2	1.3	20	0.001
295646	5921033	0.035%	2.52	<0.1	1.3	<0.2	0.7	3.4	<0.2	<0.2	386.0	3.0	169.0	<0.2	<0.2	<0.2	270.0	5.0	16.9	0.3	9	0.035
295647	5921033B	0.002%	0.12	<0.1	<0.2	<0.2	0.3	3.2	<0.2	<0.2	2.4	1.8	64.5	<0.2	<0.2	<0.2	23.4	2.2	11.5	0.3	5	0.002
295648	5921034	0.002%	0.36	<0.1	<0.2	<0.2	<0.1	0.4	<0.2	<0.2	0.8	1.9	17.0	<0.2	<0.2	<0.2	14.2	2.6	3.9	0.3	8	0.002
295649	5921035	0.032%	1.33	<0.1	0.3	0.6	0.3	4.5	<0.2	<0.2	0.6	2.2	182.0	<0.2	<0.2	<0.2	227.0	7.9	20.0	0.3	11	0.032
295650	5921036	0.009%	12.72	<0.1	0.2	<0.2	0.1	6.6	<0.2	<0.2	0.9	1.6	21.4	<0.2	<0.2	<0.2	20.7	9.7	24.8	0.6	5	0.009
295651	5922001B	0.000%	0.00	<0.1	0.2	<0.2	0.2	4.6	<0.2	<0.2	0.3	1.5	6.2	<0.2	<0.2	<0.2	3.8	0.8	3.2	0.2	6	<0.001
295652	5922002	0.000%	0.00	<0.1	<0.2	0.2	0.4	2.2	<0.2	<0.2	0.4	1.6	12.3	<0.2	<0.2	<0.2	6.1	1.0	8.1	0.2	4	<0.001
295653	5922003	0.000%	0.00	<0.1	<0.2	<0.2	0.2	1.8	<0.2	<0.2	0.4	1.9	7.9	<0.2	<0.2	<0.2	5.1	0.7	5.8	0.2	4	<0.001
295654	5922004	0.007%	0.89	<0.1	<0.2	<0.2	0.3	0.7	<0.2	<0.2	0.2	1.9	10.7	<0.2	<0.2	<0.2	6.7	2.2	19.0	0.4	15	0.007
295655	5922005	0.000%	0.00	<0.1	<0.2	0.2	0.4	0.8	<0.2	<0.2	0.4	2.2	5.9	<0.2	<0.2	<0.2	2.8	2.5	13.0	0.4	3	<0.001
295656	5922006	0.048%	1.42	0.2	<0.2	0.9	20.4	70.0	<0.2	<0.2	19.3	88.0	140.0	<0.2	<0.2	<0.2	340.0	24.8	46.3	1.4	8	0.048
295657	5922007	0.008%	0.52	<0.1	<0.2	<0.2	2.4	3.7	<0.2	<0.2	0.3	3.7	12.9	<0.2	<0.2	<0.2	20.1	18.5	34.0	0.5	18	0.008
295658	5922008	0.013%	0.34	<0.1	0.2	0.4	0.6	<0.1	<0.2	<0.2	0.3	2.3	29.4	<0.2	<0.2	<0.2	59.1	5.9	13.4	0.5	9	0.013
295659	5922009	0.013%	0.15	0.3	0.2	1.1	0.2	<0.1	<0.2	<0.2	0.5	2.1	35.9	<0.2	<0.2	0.2	63.8	1.1	2.5	0.5	5	0.013
295660	5922010A	0.006%	0.38	<0.1	<0.2	<0.2	1.8	35.1	<0.2	<0.2	45.0	4.1	12.1	<0.2	<0.2	<0.2	11.4	15.3	32.5	0.6	7	0.006
295661	5922012	0.011%	0.49	<0.1	0.8	<0.2	2.9	<0.1	<0.2	<0.2	0.7	6.4	10.4	<0.2	<0.2	<0.2	41.1	23.0	34.7	1.2	56	0.011
295662	5922013	0.010%	0.53	<0.1	0.3	0.3	3.0	10.0	<0.2	<0.2	1.4	4.3	7.9	<0.2	<0.2	<0.2	25.9	22.0	46.8	0.9	10	0.010
295663	5922014	0.009%	0.61	<0.1	0.3	<0.2	1.1	2.4	<0.2	<0.2	0.5	2.7	6.8	<0.2	<0.2	<0.2	19.8	7.5	19.3	0.6	21	0.009
295664	5922015	0.012%	0.48	<0.1	<0.2	<0.2	5.4	14.2	<0.2	<0.2	0.3	13.5	35.5	<0.2	<0.2	<0.2	56.2	39.5	78.4	0.4	5	0.012
295665	5922016A	0.000%	0.00	<0.1	<0.2	<0.2	4.8	4.7	<0.2	<0.2	0.2	6.7	6.2	<0.2	<0.2	<0.2	0.5	29.9	58.9	0.6	7	<0.001
295666	5922019	0.001%	0.42	<0.1	<0.2	0.2	0.4	1.5	<0.2	<0.2	5.1	2.2	21.9	<0.2	<0.2	<0.2	14.8	7.0	26.3	0.7	9	0.001
295667	5922023A	0.000%	0.00	<0.1	<0.2	<0.2	3.4	8.1	<0.2	0.2	0.6	6.0	1.4	<0.2	<0.2	<0.2	<0.5	80.3	104.0	2.7	46	<0.001
295668	5922028	0.001%	0.13	<0.1	<0.2	<0.2	0.4	0.3	<0.2	<0.2	0.1	1.4	9.2	<0.2	<0.2	<0.2	10.3	8.2	12.1	0.6	10	0.001
295669	5922030B	0.008%	0.57	0.1	0.5	0.3	0.6	24.9	<0.2	<0.2	3.4	2.6	96.9	<0.2	<0.2	<0.2	11.2	5.0	6.1	0.8	2	0.008
295670	5922032	0.081%	6.19	<0.1	0.9	0.3	2.0	15.7	<0.2	<0.2	572.0	4.3	428.0	<0.2	<0.2	<0.2	610.0	7.5	31.9	0.6	25	0.081
295671	5922040	0.007%	0.36	<0.1	<0.2	<0.2	0.5	<0.1	<0.2	<0.2	50.6	1.5	23.8	<0.2	<0.2	<0.2	12.0	4.3	18.3	0.4	24	0.007
295672	5922054	0.008%	0.82	<0.1	0.3	<0.2	4.2	2.9	<0.2	<0.2	0.5	6.2	26.7	<0.2	<0.2	<0.2	12.0	23.2	63.4	0.6	5	0.008
295673	5922055	0.084%	9.76	<0.1	0.2	<0.2	3.6	54.6	<0.2	<0.2	468.0	2.9	310.0	<0.2	<0.2	<0.2	650.0	22.2	78.6	0.9	15	0.084
295674	5922057	0.008%	0.54	<0.1	<0.2	<0.2	3.9	15.2	<0.2	<0.2	2.2	7.0	24.1	<0.2	<0.2	<0.2	12.5	22.2	37.1	0.4	4	0.008
295675	5922058	0.029%	7.68	<0.1	0.8	0.6	0.6	0.8	<0.2	<0.2	0.3	1.6	73.9	<0.2	<0.2	<0.2	237.0	3.7	9.5	0.1	3	0.029
295676	5922068	0.016%	2.77	<0.1	1.5	0.4	3.4	13.9	<0.2	<0.2	0.5	3.4	14.3	<0.2	<0.2	<0.2	114.0	24.2	11.7	1.1	10	0.016
295677	5922074	0.030%	1.26	<0.1	1.5	0.8	0.2	3.9	<0.2	<0.2	148.0	2.7	120.0	<0.2	<0.2	<0.2	264.0	4.6	6.7	0.6	9	0.030
295678	5922075	0.007%	0.72	<0.1	0.7	0.3	0.7	0.5	<0.2	<0.2	1.3	2.1	30.1	<0.2	<0.2	<0.2	68.5	4.4	9.7	0.7	2	0.007
295679	5922079	0.002%	1.54	<0.1	1.2	0.3	0.7	3.5	<0.2	<0.2	1.4	2.5	22.6	<0.2	<0.2	<0.2	23.0	5.5	7.5	0.3	8	0.002
295680	5922083	0.014%	0.16	0.4	1.1	2.2	3.1	1.8	<0.2	<0.2	1.1	5.8	61.8	<0.2	<0.2	<0.2	114.0	20.3	32.8	1.1	18	0.014
295681	5922084	0.005%	1.51	<0.1	<0.2	<0.2	1.6	2.8	<0.2	<0.2	0.3	3.1	26.5	<0.2	<0.2	<0.2	40.2	6.1	17.0	0.6	4	0.005
295682	5922085	0.018%	0.77	<0.1	0.7	<0.2	5.0	<0.1	<0.2	<0.2	<0.1	8.6	85.3	<0.2	<0.2	<0.2	159.0	35.9	47.6	0.4	3	0.018
295683	5922091	0.003%	1.41	<0.1	0.8	<0.2	1.6	1.7	<0.2	<0.2	0.3	5.1	16.8	<0.2	<0.2	<0.2	22.9	8.6	17.0	0.5	3	0.003
295684	5922093	0.019%	0.12	0.5	0.5	3.4	0.9	<0.1	<0.2	<0.2	2.0	2.3	159.0	<0.2	<0.2	0.6	186.0	8.5	15.3	1.1	9	0.019
295685	5922094	0.013%	0.16	0.1	0.4	1.5	1.0	<0.1	<0.2	<0.2	1.4	2.6	73.7	<0.2	<0.2	0.5	121.0	15.2	13.7	0.5	11	0.013
295686	5922095	0.015%	0.14	0.4	1.2	2.6	1.3	<0.1	<0.2	<0.2	2.3	2.9	52.7	<0.2	<0.2	0.3	136.0	9.3	17.7	0.6	11	0.015
295687	5922096	0.003%	0.11	<0.1	0.9	0.7	0.8	<0.1	<0.2	<0.2	1.7	2.3	35.0	<0.2	<0.2	<0.2	33.5	6.5	13.7	0.5	3	0.003
295688	5922100A	0.038%	2.64	<0.1	0.2	<0.2	1.7	32.5	<0.2	<0.2	0.6	2.5	142.0	<0.2	<0.2	<0.2	294.0	34.7	88.4	1.2	7	0.038
295689	5922101A	0.008%	0.43	0.2	0.5	0.6	6.9	17.8	<0.2	<0.2	0.1	3.4	9.0	<0.2	<0.2	<0.2	61.4	36.8	62.2	2.1	35	0.008
295690	5922102	0.021%	1.37	<0.1	1.3	0.5	0.1	0.2	<0.2	<0.2	0.5	2.5	53.3	<0.2	<0.2	<0.2	179.0	30.5	20.2	3.3	20	0.021
295691	5922103	0.000%	0.00	<0.1	0.7	0.3	10.7	5.7	<0.2	<0.2	<0.1	42.2	0.3	<0.2	<0.2	<0.2	2.6	16.5	134.0	3.4	11	<0.001
295692	5922104	0.009%	1.59	<0.1	1.0	0.9	8.0	<0.1	<0.2	<0.2	<0.1	17.7	44.8	<0.2	<0.2	<0.2	65.8	27.1	67.0	3.8	32	0.009

				ICP6.3R Partial Digestion, Aqua regia																		
SAMPLE	OUTCROP	Uranium (U3O8 wt %)	U/Th	Ag	As	Bi	Co	Cu	Ge	Hg	Mo	Ni	Pb	Sb	Se	Te	U	V	Zn	LOI	B	U3O8
		0.034%		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	wt %	ppm	wt %
295693	5922107	0.162%	2.49	<0.1	0.4	1.6	0.3	<0.1	<0.2	<0.2	140.0	1.6	520.0	<0.2	<0.2	<0.2	1200.0	<0.1	16.5	1.0	30	0.162
295694	5922107	0.087%	2.28	<0.1	0.7	1.3	0.4	39.7	<0.2	<0.2	127.0	2.7	305.0	<0.2	<0.2	<0.2	620.0	0.3	20.1	1.0	17	0.087
295695	5922107	0.164%	2.06	<0.1	0.6	2.2	0.4	<0.1	<0.2	0.2	37.9	2.1	680.0	<0.2	<0.2	<0.2	1100.0	3.3	2.3	1.2	12	0.164
295696	5922108	0.012%	1.11	0.1	<0.2	1.0	0.4	8.4	<0.2	<0.2	29.1	1.6	70.5	<0.2	<0.2	<0.2	93.6	22.2	38.6	1.4	14	0.012
295697	5922109	0.049%	1.30	0.7	<0.2	<0.2	2.0	<0.1	<0.2	<0.2	0.6	7.6	143.0	<0.2	<0.2	<0.2	379.0	34.3	130.0	1.4	18	0.049
295698	5922107	0.557%	4.14	<0.1	<0.2	7.1	0.3	<0.1	<0.2	0.2	360.0	2.4	1600.0	<0.2	<0.2	0.8	4100.0	<0.1	18.6	1.4	27	0.557
295699	5922110	0.002%	0.29	<0.1	<0.2	0.2	11.5	<0.1	<0.2	<0.2	<0.1	21.1	8.8	<0.2	<0.2	<0.2	8.8	25.2	68.4	3.3	13	0.002
295700	5922114	0.012%	1.11	<0.1	0.4	0.7	0.5	0.6	<0.2	<0.2	13.6	2.9	79.8	<0.2	<0.2	<0.2	101.0	5.1	10.2	0.5	7	0.012
295701	5920045	0.007%	0.35	0.2	1.5	0.8	2.4	19.3	<0.2	<0.2	5.5	2.2	87.4	<0.2	<0.2	<0.2	67.4	11.6	17.4	0.5	24	0.007
295702	5920046	0.007%	0.57	<0.1	1.6	0.6	0.7	2.2	<0.2	<0.2	1.1	2.5	39.3	<0.2	<0.2	<0.2	77.2	5.3	8.3	0.6	10	0.007
295703	5920047	0.004%	1.70	<0.1	1.0	0.2	5.2	9.0	<0.2	<0.2	0.6	12.1	19.0	<0.2	<0.2	<0.2	37.1	20.8	25.1	0.5	23	0.004
295704	5920048	0.011%	0.67	<0.1	1.4	0.4	1.5	0.8	<0.2	<0.2	242.0	2.4	132.0	<0.2	<0.2	<0.2	100.0	16.9	19.8	0.6	16	0.011
295705	5920050	0.000%	0.00	<0.1	1.6	0.2	8.9	21.3	<0.2	<0.2	1.5	25.4	8.3	0.4	<0.2	<0.2	6.2	38.2	151.0	1.3	14	<0.001
295706	5920051	0.000%	0.00	<0.1	0.8	0.4	1.4	0.3	<0.2	<0.2	0.6	4.0	15.3	<0.2	<0.2	<0.2	9.9	6.8	17.4	0.4	5	<0.001
295707	5920056	0.000%	0.00	<0.1	2.5	0.7	45.8	123.0	<0.2	<0.2	0.3	581.0	0.6	<0.2	<0.2	<0.2	0.7	30.6	25.1	1.1	16	<0.001
295708	5920058	0.000%	0.00	<0.1	0.8	0.4	1.8	4.6	<0.2	<0.2	1.1	4.2	46.8	0.3	<0.2	<0.2	9.7	14.0	22.6	0.6	11	<0.001
295709	5920059	0.000%	0.00	<0.1	0.7	0.2	2.2	3.8	<0.2	<0.2	0.8	4.1	8.6	0.3	<0.2	<0.2	3.4	8.8	20.4	0.3	5	<0.001
295710	5920060	0.000%	0.00	<0.1	<0.2	<0.2	39.5	18.6	<0.2	<0.2	<0.1	89.4	<0.02	<0.2	<0.2	<0.2	2.8	51.9	78.1	6.1	12	<0.001
295711	5920061	0.000%	0.00	<0.1	<0.2	<0.2	2.4	12.7	<0.2	<0.2	<0.1	6.2	65.6	<0.2	<0.2	<0.2	1.6	54.8	33.1	2.3	9	<0.001
295712	5920062	0.000%	0.00	<0.1	0.7	0.9	2.2	7.1	<0.2	<0.2	0.1	4.1	6.6	<0.2	<0.2	<0.2	5.9	35.4	40.3	0.8	13	<0.001
295713	5920064	0.002%	0.47	<0.1	1.1	0.3	1.2	2.4	<0.2	<0.2	1.9	3.1	48.7	<0.2	<0.2	<0.2	27.4	2.4	10.1	0.5	9	0.002
295714	5920065	0.333%	5.97	<0.1	<0.2	2.9	2.1	4.3	<0.2	<0.2	45.2	2.2	1010.0	<0.2	<0.2	0.6	2750.0	11.7	19.9	0.7	11	0.333
295751	5922118B	0.024%	2.34	<0.1	0.8	1.1	3.5	1.2	<0.2	<0.2	0.9	7.4	131.0	<0.2	<0.2	<0.2	207.0	10.9	26.7	1.9	15	0.024
295752	5922119	0.113%	31.94	<0.1	1.4	0.9	0.8	0.8	<0.2	<0.2	1.4	5.4	446.0	<0.2	<0.2	<0.2	850.0	0.4	2.8	0.4	16	0.113
295753	5922119	0.003%	3.18	0.3	1.3	5.3	22.1	480.0	<0.2	<0.2	108.0	560.0	4.5	<0.2	6.4	1.5	22.6	415.0	200.0	9.2	16	0.003
297551		0.120%	4.22	<0.1	<0.2	<0.2	1.8	25.7	<0.2	<0.2	15.5	3.4	340.0	<0.2	<0.2	2.0	1010.0	14.5	17.0	0.6	11	0.120
297552		0.007%	0.81	<0.1	<0.2	<0.2	0.6	2.3	<0.2	<0.2	1.9	3.9	34.4	<0.2	<0.2	1.8	61.0	7.4	25.8	0.7	17	
297553		0.008%	0.15	<0.1	<0.2	<0.2	1.5	2.8	<0.2	<0.2	2.7	4.3	45.0	<0.2	<0.2	1.3	71.6	9.3	20.5	1.4	30	
297554		0.003%	0.79	<0.1	<0.2	<0.2	1.3	1.5	<0.2	<0.2	28.6	2.9	17.7	<0.2	<0.2	1.2	26.0	23.1	46.8	0.6	5	
297555		0.101%	3.31	<0.1	<0.2	<0.2	0.9	3.5	<0.2	<0.2	42.6	3.1	286.0	<0.2	<0.2	1.0	858.0	2.6	41.4	0.8	19	
297556		0.020%	0.68	<0.1	<0.2	<0.2	2.4	2.0	<0.2	<0.2	9.4	3.8	105.0	<0.2	<0.2	3.2	171.0	41.6	93.4	0.8	8	
297557		0.218%	2.84	<0.1	<0.2	<0.2	2.2	2.1	<0.2	<0.2	1.3	3.8	684.0	<0.2	<0.2	1.9	1860.0	15.8	75.8	0.8	26	0.218
297558		0.031%	1.23	<0.1	0.3	<0.2	0.3	6.6	<0.2	<0.2	116.0	2.2	218.0	<0.2	<0.2	1.7	260.0	17.0	37.5	0.8	23	
297559		0.059%	2.86	<0.1	<0.2	<0.2	0.4	4.2	<0.2	<0.2	20.7	1.8	177.0	<0.2	<0.2	1.4	498.0	2.7	38.4	0.8	15	
297560		0.572%	2.87	<0.1	<0.2	<0.2	1.3	8.0	<0.2	<0.2	246.0	1.8	1390.0	<0.2	<0.2	3.4	4400.0	1.9	5.9	1.0	25	0.572
297561		0.118%	1.57	<0.1	<0.2	<0.2	2.7	3.3	<0.2	<0.2	1.0	3.6	462.0	<0.2	<0.2	2.4	1000.0	25.3	70.0	0.9	20	0.118
297562		0.463%	4.62	<0.1	<0.2	<0.2	1.3	4.4	<0.2	<0.2	93.1	2.8	1450.0	<0.2	<0.2	2.7	3700.0	4.6	19.8	0.2	9	0.463
297563		0.015%	2.34	<0.1	<0.2	<0.2	0.6	2.2	<0.2	<0.2	1.9	1.8	60.7	<0.2	<0.2	1.2	124.0	7.4	20.2	0.4	4	
297564		0.025%	1.31	<0.1	<0.2	<0.2	0.2	4.0	<0.2	<0.2	24.5	2.3	90.6	<0.2	<0.2	1.0	209.0	5.6	14.5	0.4	2	
297565		0.023%	1.08	<0.1	0.6	<0.2	<0.1	11.8	<0.2	<0.2	102.0	2.5	120.0	<0.2	<0.2	2.5	192.0	32.6	55.4	1.0	8	
297566		0.025%	1.01	<0.1	<0.2	<0.2	2.2	7.6	<0.2	<0.2	20.6	2.8	95.6	<0.2	<0.2	1.0	211.0	18.4	57.8	1.1	5	
297567		0.009%	2.37	<0.1	<0.2	<0.2	0.6	3.1	<0.2	<0.2	11.9	2.3	33.9	<0.2	<0.2	0.6	75.9	1.5	3.7	0.3	2	
297568		0.009%	0.57	<0.1	<0.2	<0.2	0.6	3.3	<0.2	<0.2	10.5	3.1	31.6	<0.2	<0.2	2.0	76.3	11.2	15.7	1.1	2	
297569		0.012%	2.55	<0.1	<0.2	<0.2	0.3	3.6	<0.2	<0.2	25.2	4.2	45.5	<0.2	<0.2	1.3	102.0	10.8	15.6	0.5	2	
297570		0.170%	3.52	<0.1	0.5	<0.2	1.4	10.9	<0.2	<0.2	182.0	2.9	498.0	<0.2	<0.2	2.4	1410.0	34.7	69.4	1.2	21	0.170
297571		0.106%	2.41	<0.1	<0.2	<0.2	1.0	7.2	<0.2	<0.2	423.0	2.2	347.0	<0.2	<0.2	2.3	902.0	25.1	33.5	0.7	21	
297572		0.084%	0.91	<0.1	<0.2	<0.2	0.7	8.0	<0.2	<0.2	40.1	1.7	378.0	<0.2	<0.2	1.8	710.0	7.9	39.5	0.5	9	
297573		0.001%	0.71	<0.1	<0.2	<0.2	0.3	2.4	<0.2	<0.2	19.2	2.5	30.8	<0.2	<0.2	0.9	10.7	0.6	1.6	0.5	5	
297574		0.108%	4.98	<0.1	<0.2	<0.2	2.3	18.8	<0.2	<0.2	34.4	7.9	438.0	<0.2	0.3	1.2	917.0	5.4	12.0	0.9	2	
297575		0.003%	1.71	<0.1	0.4	<0.2	0.4	1.7	<0.2	<0.2	2.3	1.2	27.0	<0.2	<0.2	0.8	24.0	1.5	4.5	0.7	8	
297576		0.037%	0.73	<0.1	<0.2	<0.2	0.4	2.4	<0.2	<0.2	145.0	2.0	166.0	<0.2	<0.2	2.4	313.0	<0.1	3.1	0.2	6	
297577		0.003%	0.38	<0.1	<0.2	<0.2	0.5	2.5	<0.2	<0.2	7.8	2.1	39.0	<0.2	<0.2	1.2	27.3	1.0	1.7	0.4	8	
297578		0.018%	2.40	<0.1	<0.2	1.8	1.3	2.8	<0.2	<0.2	100.0	2.0	66.4	<0.2	<0.2	1.6	151.0	7.5	30.9	0.9	6	
297579		0.084%	23.03	<0.1	<0.2	<0.2	1.0	2.2	<0.2	<0.2	1.5	2.0	335.0	<0.2	<0.2	1.0	714.0	1.0	<0.1	0.3	15	

				ICP6.3R Partial Digestion, Aqua regia																		
SAMPLE	OUTCROP	Uranium (U3O8 wt %)	U/Th	Ag	As	Bi	Co	Cu	Ge	Hg	Mo	Ni	Pb	Sb	Se	Te	U	V	Zn	LOI	B	U3O8
		0.034%		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	wt %	ppm	wt %
297580		0.031%	3.97	<0.1	<0.2	<0.2	0.9	1.6	<0.2	<0.2	12.3	3.3	138.0	<0.2	<0.2	1.2	266.0	1.2	7.9	0.6	4	
297581		0.086%	0.55	<0.1	<0.2	<0.2	3.1	1.1	<0.2	<0.2	2.0	3.5	93.7	<0.2	<0.2	2.5	728.0	17.5	22.5	1.4	18	
297582		0.009%	2.58	<0.1	<0.2	<0.2	1.3	2.2	<0.2	<0.2	2.9	1.9	45.8	<0.2	<0.2	1.7	77.3	17.2	33.4	0.7	5	
297583		0.014%	1.51	<0.1	<0.2	<0.2	2.6	3.2	<0.2	<0.2	16.5	5.2	57.9	<0.2	<0.2	1.8	119.0	50.3	37.1	1.6	21	
297584		0.018%	0.77	<0.1	0.3	<0.2	6.3	9.2	<0.2	<0.2	67.8	12.3	131.0	<0.2	<0.2	3.6	154.0	104.0	139.0	1.7	4	
297585		0.019%	2.98	<0.1	<0.2	<0.2	2.1	9.2	<0.2	<0.2	117.0	8.1	73.4	<0.2	<0.2	1.4	164.0	34.8	39.6	0.8	4	
297586		0.026%	1.74	<0.1	<0.2	<0.2	1.2	26.3	<0.2	<0.2	63.4	6.2	204.0	<0.2	<0.2	2.2	224.0	16.5	26.1	0.8	4	
297587		0.122%	1.10	<0.1	<0.2	<0.2	0.3	4.1	<0.2	<0.2	111.0	2.4	520.0	<0.2	<0.2	2.9	1060.0	1.7	6.2	0.5	2	0.122
297588		0.015%	0.15	<0.1	<0.2	<0.2	1.0	33.2	<0.2	<0.2	132.0	8.0	149.0	<0.2	<0.2	5.4	131.0	44.9	83.7	1.2	2	
297589		0.027%	1.25	<0.1	<0.2	<0.2	0.5	3.9	<0.2	<0.2	45.3	3.2	135.0	<0.2	<0.2	1.9	233.0	5.6	14.6	0.4	9	
297591		0.007%	1.02	<0.1	<0.2	<0.2	0.3	1.6	<0.2	<0.2	31.6	2.8	38.9	<0.2	<0.2	1.9	61.1	12.3	34.5	0.4	2	
297592		0.004%	0.82	<0.1	<0.2	<0.2	0.1	1.3	<0.2	<0.2	49.2	1.4	30.3	<0.2	0.5	1.0	30.3	1.4	3.9	0.2	4	
297593		0.038%	5.17	0.2	<0.2	<0.2	24.4	117.0	<0.2	<0.2	129.0	116.0	91.6	<0.2	1.2	<0.2	326.0	1.5	3.0	2.7	11	
297594		0.015%	2.56	<0.1	<0.2	<0.2	0.6	2.7	<0.2	<0.2	83.2	3.8	52.3	<0.2	<0.2	1.6	128.0	9.6	16.0	0.2	3	
297595		0.145%	2.47	<0.1	<0.2	<0.2	1.3	1.5	<0.2	<0.2	37.1	2.5	339.0	<0.2	<0.2	2.3	1130.0	12.0	28.9	0.3	2	0.145
297596		0.007%	2.20	<0.1	<0.2	<0.2	0.7	2.2	<0.2	<0.2	70.3	2.9	47.7	<0.2	<0.2	0.9	57.3	4.2	8.9	0.3	7	
297597		0.012%	0.53	<0.1	<0.2	<0.2	0.5	7.8	<0.2	<0.2	64.5	2.2	74.7	<0.2	<0.2	1.7	102.0	1.0	6.4	0.4	5	
297598		0.299%	1.37	<0.1	<0.2	<0.2	3.0	13.2	<0.2	<0.2	460.0	2.2	845.0	<0.2	<0.2	7.9	2300.0	38.0	155.0	0.9	29	0.299
297599		0.096%	3.79	<0.1	<0.2	<0.2	0.6	1.3	<0.2	<0.2	216.0	2.3	289.0	<0.2	<0.2	2.2	812.0	6.5	30.4	0.2	14	
297601		0.017%	0.44	<0.1	<0.2	<0.2	0.3	12.6	<0.2	<0.2	72.2	2.2	516.0	<0.2	<0.2	2.6	144.0	18.7	23.3	0.8	6	
297602		0.008%	0.48	<0.1	<0.2	<0.2	0.2	2.4	<0.2	<0.2	47.9	2.3	37.1	<0.2	<0.2	2.1	68.1	10.4	19.6	0.3	5	
297604		0.586%	4.52	<0.1	<0.2	<0.2	4.9	25.9	<0.2	<0.2	243.0	3.2	1540.0	<0.2	<0.2	3.2	4600.0	29.0	53.5	0.8	19	0.586
297605		0.008%	0.71	<0.1	<0.2	<0.2	3.1	22.0	<0.2	<0.2	15.8	7.5	52.9	<0.2	<0.2	1.9	67.0	44.4	62.2	0.9	5	
297606		0.010%	0.58	<0.1	<0.2	<0.2	1.1	2.3	<0.2	<0.2	0.9	1.6	21.9	<0.2	<0.2	1.0	83.0	18.2	9.2	1.3	52	
297607		0.016%	0.44	<0.1	<0.2	<0.2	1.3	22.8	<0.2	<0.2	0.9	4.6	40.3	<0.2	<0.2	1.5	137.0	14.0	7.2	0.8	23	
297608		0.008%	0.23	<0.1	<0.2	<0.2	0.9	2.4	<0.2	<0.2	1.1	2.9	170.0	<0.2	<0.2	1.4	70.4	9.3	13.9	0.5	5	
297609		0.036%	1.11	<0.1	<0.2	<0.2	0.5	2.1	<0.2	<0.2	1.0	1.9	126.0	<0.2	<0.2	1.7	304.0	6.9	4.2	0.5	9	
297611		0.004%	0.48	0.1	0.3	<0.2	0.8	23.5	<0.2	<0.2	10.7	3.2	39.2	<0.2	0.7	1.1	30.5	6.2	17.4	0.1	29	
297612		0.013%	0.44	<0.1	<0.2	<0.2	1.1	96.6	<0.2	<0.2	1.8	1.5	59.4	<0.2	<0.2	1.3	111.0	13.2	18.7	0.6	5	
297613		0.009%	0.67	<0.1	<0.2	<0.2	0.7	15.8	<0.2	<0.2	0.8	2.6	50.0	<0.2	<0.2	0.9	75.3	1.3	6.6	0.2	16	
297614		0.007%	0.14	<0.1	<0.2	<0.2	0.8	4.4	<0.2	<0.2	1.2	1.9	25.5	<0.2	<0.2	1.4	60.6	7.4	14.0	0.5	3	
297615		0.003%	0.08	<0.1	<0.2	<0.2	2.7	2.0	<0.2	<0.2	2.7	3.2	41.8	<0.2	<0.2	2.2	24.3	16.7	44.3	0.4	4	
297616		0.070%	5.63	<0.1	<0.2	<0.2	8.7	8.2	<0.2	<0.2	67.4	27.1	188.0	<0.2	<0.2	2.4	597.0	52.1	58.2	0.3	5	
297617		0.093%	1.49	<0.1	<0.2	<0.2	3.9	3.7	<0.2	<0.2	272.0	6.9	380.0	<0.2	<0.2	3.5	789.0	52.3	55.8	0.2	11	
297618		0.080%	2.02	<0.1	<0.2	<0.2	1.8	2.7	<0.2	<0.2	78.5	2.6	270.0	<0.2	<0.2	1.4	680.0	12.5	12.1	0.1	3	
297619		0.153%	3.04	<0.1	<0.2	<0.2	1.2	2.6	<0.2	<0.2	149.0	2.8	488.0	<0.2	<0.2	1.9	1100.0	9.6	14.8	0.2	8	0.153
297621		0.041%	7.57	0.1	0.5	<0.2	2.6	158.0	<0.2	<0.2	2.7	1.6	203.0	<0.2	1.2	1.5	348.0	27.3	46.9	1.1	9	
297622		0.007%	0.09	<0.1	<0.2	<0.2	2.4	4.2	<0.2	<0.2	1.3	3.8	84.1	<0.2	<0.2	2.4	59.0	27.2	28.1	0.3	2	
297623		0.013%	2.11	<0.1	0.2	<0.2	0.7	21.3	<0.2	<0.2	0.8	1.9	16.9	<0.2	<0.2	0.7	114.0	7.9	7.7	0.4	22	

		ICP6.3 Total Digestion, Multi-Acids																								
SAMPLE	OUTCROP	Ag	Al2O3	Ba	Be	CaO	Cd	Ce	Co	Cr	Cu	Dy	Er	Eu	Fe2O3	Ga	Gd	Hf	Ho	K2O	La	Li	MgO	MnO	Mo	Na2O
		ppm	wt %	ppm	ppm	wt %	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	wt %	ppm	ppm	ppm	ppm	wt %	ppm	ppm	wt %	wt %	ppm	wt %
295601		0.5	12.70	23	3.9	0.78	1.0	20	<1	126	2	2.7	2.2	<0.2	1.33	9	2.1	15.1	0.6	1.110	9	32	0.075	0.521	<1	4.84
295603	6921036	<0.2	12.60	559	2.3	0.91	0.6	18	<1	129	2	5.7	4.2	0.5	0.39	13	4.3	1.6	1.3	6.550	6	6	0.077	0.009	8	2.83
295604	621037	<0.2	13.50	627	0.5	0.31	0.6	5	<1	123	1	1.9	1.3	0.3	0.82	12	1.6	<0.5	0.4	9.660	1	8	0.234	0.011	190	2.07
295605	6921038	<0.2	13.20	1020	1.8	0.90	0.7	37	3	134	25	0.8	0.7	0.5	2.24	20	1.1	4.4	<0.4	4.950	21	22	0.656	0.031	1	3.58
295606	6921040	<0.2	13.30	632	0.9	0.91	0.5	28	1	153	2	0.8	0.4	0.4	1.04	14	1.2	4.2	<0.4	5.920	14	12	0.245	0.012	1	3.00
295607	6921041	<0.2	16.50	118	2.5	3.11	0.7	14	4	152	2	0.6	0.5	0.5	2.33	22	0.7	2.8	<0.4	1.500	9	31	0.992	0.034	<1	5.35
295608	6921042	0.2	12.60	643	1.7	1.04	0.6	4	9	111	26	0.6	0.6	0.4	3.08	17	<0.5	9.9	<0.4	5.310	2	55	1.480	0.044	1	2.75
295609	6921042	<0.2	9.81	173	1.6	0.99	0.4	11	15	140	17	0.5	0.6	0.4	4.74	20	<0.5	4.6	<0.4	2.850	6	94	2.660	0.058	<1	2.37
295610	6921043	<0.2	1.28	49	<0.2	0.05	<0.2	5	1	155	1	2.8	1.8	<0.2	0.20	<1	2.3	2.4	<0.4	0.701	<1	<1	0.015	0.002	190	0.24
295611	6921043	<0.2	11.70	171	2.0	0.86	0.4	7	<1	141	3	1.5	1.0	0.3	1.47	14	1.1	0.8	<0.4	3.020	3	40	0.424	0.028	38	3.82
295612	6921044	0.2	14.50	59	1.6	2.56	0.6	49	1	128	2	0.6	0.4	0.5	1.39	19	0.7	13.9	<0.4	0.942	22	16	0.362	0.018	7	5.09
295613	6921046	<0.2	13.50	494	1.4	1.14	0.6	15	<1	208	4	1.4	0.9	0.3	1.08	18	1.6	4.2	<0.4	4.920	8	15	0.186	0.014	4	3.57
295614	6921046	<0.2	12.80	258	0.8	0.92	0.5	6	<1	121	2	1.0	0.7	0.3	0.81	16	0.9	7.2	<0.4	4.950	3	13	0.047	0.005	1	3.39
295615	6921046	<0.2	13.90	215	1.2	1.02	0.5	8	<1	90	5	0.2	0.2	0.3	0.34	18	<0.5	<0.5	<0.4	5.710	5	12	0.042	0.002	<1	3.61
295616	6921047	<0.2	14.00	363	0.9	0.86	0.6	43	<1	107	1	0.6	0.4	0.4	1.13	17	1.3	1.7	<0.4	6.840	20	15	0.165	0.012	1	3.19
295617	6921048	0.3	4.24	283	0.5	0.35	0.5	38	12	155	225	0.6	0.5	0.2	1.44	5	1.0	3.3	<0.4	1.460	19	8	0.245	0.008	1	0.95
295618	6921050	1.6	12.50	176	1.3	12.40	0.5	12400	11	78	<1	125.0	59.9	20.6	13.90	10	349.0	<0.5	16.0	1.310	6710	33	1.110	0.192	4	2.74
295619	6921050	0.2	12.00	985	0.7	1.04	0.5	473	1	131	5	3.8	2.1	0.9	1.78	13	11.6	4.4	0.7	5.420	242	6	0.214	0.011	<1	2.69
295620	6921050	0.7	15.60	610	1.2	2.36	0.6	465	3	79	12	4.0	2.1	0.8	2.59	19	10.7	25.6	0.7	3.270	234	19	0.644	0.030	1	4.51
295621	6921053	<0.2	14.40	59	2.5	2.33	0.6	21	<1	91	8	4.2	2.7	0.2	0.83	20	3.0	10.1	0.7	1.430	7	19	0.150	0.012	1	5.11
295651	6920001	<0.2	13.50	1360	0.5	0.46	0.7	2	1	114	2	<0.2	<0.2	0.4	0.80	13	<0.5	<0.5	<0.4	8.240	1	7	0.159	0.010	<1	2.59
295652		0.4	7.06	66	0.4	1.21	0.4	10	14	241	87	0.6	0.6	0.6	4.14	11	<0.5	18.0	<0.4	0.818	6	14	0.522	0.014	12	1.87
295653		<0.2	12.30	998	0.4	0.93	0.5	7	<1	147	2	0.7	0.4	1.0	0.50	10	0.5	9.6	<0.4	5.940	5	8	0.145	0.008	10	2.41
295654		0.2	7.03	287	0.6	0.80	0.3	101	4	239	7	1.7	0.9	0.4	3.23	11	3.4	8.9	<0.4	2.100	50	17	0.827	0.028	170	1.41
295655		<0.2	12.40	256	0.8	0.89	0.6	34	<1	176	2	2.4	1.7	0.2	1.21	18	3.0	5.4	0.6	4.830	17	15	0.150	0.062	2	3.41
295656		<0.2	10.90	660	0.2	0.17	0.4	4	<1	134	1	0.5	0.4	0.5	0.49	8	<0.5	5.3	<0.4	7.330	2	4	0.059	0.003	142	1.75
295657		0.4	11.30	733	0.4	0.79	0.4	5	<1	153	1	0.9	0.8	0.6	1.51	12	<0.5	20.2	<0.4	5.700	2	16	0.458	0.013	140	2.15
295658		0.8	0.91	22	<0.2	0.25	<0.2	5	1	281	15	0.4	0.2	<0.2	1.71	2	0.5	39.5	<0.4	0.185	2	3	0.433	0.008	5	0.09
295659		1.1	14.00	1420	<0.2	0.77	0.9	34	3	129	20	5.8	4.0	1.0	6.83	21	5.6	2.8	1.1	10.200	10	58	2.030	0.052	579	1.16
295660		0.7	10.40	791	0.3	0.94	0.4	13	3	103	6	0.6	0.4	0.7	2.57	15	<0.5	27.8	<0.4	3.490	8	22	0.668	0.016	68	2.18
295661		<0.2	7.77	387	0.5	0.49	0.3	9	1	181	4	0.8	0.6	0.6	2.29	9	0.5	3.8	<0.4	2.580	4	19	0.630	0.018	187	2.00
295662	6920003	0.3	12.60	1170	0.5	1.06	0.6	181	1	181	13	3.5	1.4	0.9	3.33	16	8.2	6.8	0.7	5.890	94	19	0.580	0.020	14	2.17
295663	6920003	0.2	12.20	1190	0.4	0.31	0.8	6	1	135	5	0.5	0.4	0.9	1.36	11	<0.5	5.9	<0.4	7.530	3	15	0.421	0.009	101	2.01
295664	6920003	0.4	2.21	245	<0.2	0.01	<0.2	2	<1	213	10	0.6	0.5	<0.2	0.79	<1	<0.5	19.4	<0.4	1.460	<1	5	0.157	0.005	231	0.25
295665		<0.2	2.44	40	<0.2	0.23	0.2	6	2	237	2	1.8	1.3	<0.2	1.04	<1	0.9	8.7	<0.4	0.387	2	9	0.245	0.006	70	0.62
295666		0.4	4.24	45	0.2	0.63	<0.2	29	1	327	19	1.2	0.6	0.3	1.59	5	2.1	18.7	<0.4	0.403	14	5	0.102	0.005	29	1.31
295667		0.2	8.48	57	0.8	1.21	0.4	9	<1	192	3	0.9	0.7	0.5	0.46	9	1.0	20.0	<0.4	0.792	4	7	0.075	0.003	65	2.63
295668	6920005	0.2	3.35	64	0.3	0.54	<0.2	11	1	188	14	0.6	0.4	<0.2	1.02	4	0.8	11.4	<0.4	0.344	6	5	0.116	0.005	8	1.06
295669		<0.2	21.40	225	3.3	4.06	1.1	669	5	96	3	14.7	7.0	1.4	3.86	35	28.2	2.0	2.9	1.820	342	61	1.570	0.058	1	7.00
295670		0.2	1.78	88	<0.2	0.01	<0.2	59	4	182	1	2.5	1.2	<0.2	2.03	3	3.9	8.9	<0.4	1.060	25	21	0.669	0.019	210	0.05
295671	6920006	0.6	8.86	64	1.8	10.30	1.8	33	26	144	108	1.9	2.6	1.1	11.60	17	1.7	3.8	0.8	0.290	19	14	7.590	0.083	62	0.30
295672	6920007	0.2	12.00	117	2.0	2.12	0.4	8	1	144	14	2.3	1.7	0.3	0.70	15	1.7	13.4	0.5	1.250	3	16	0.230	0.008	1	3.75
295673	6920007	<0.2	12.60	621	0.8	1.07	0.5	22	<1	131	1	0.9	0.5	0.4	1.30	16	1.5	4.0	<0.4	5.220	10	14	0.210	0.015	1	3.09
295674	6920010	0.3	15.70	359	0.8	0.68	0.6	44	<1	93	1	0.5	0.3	0.5	1.39	17	0.8	7.6	<0.4	8.710	17	16	0.227	0.010	5	3.35
295675	6920010	<0.2	17.30	345	1.4	1.42	0.8	96	<1	86	1	0.9	0.6	0.6	1.91	21	1.9	5.1	<0.4	7.310	45	23	0.312	0.022	27	4.41
295676	6920010	0.4	12.70	434	0.7	1.07	0.5	165	<1	155	2	1.4	0.8	0.5	1.71	16	2.9	18.2	<0.4	5.560	74	9	0.173	0.022	30	3.16
295677	6920011	<0.2	15.60	1100	1.3	1.48	0.6	158	2	154	4	1.0	0.6	0.6	2.09	19	3.0	5.0	<0.4	6.190	75	22	0.468	0.019	2	4.07
295678	6920013	<0.2	1.91	88	0.2	0.11	<0.2	13	<1	207	3	0.4	0.3	<0.2	1.09	3	0.7	1.6	<0.4	0.403	8	8	0.334	0.046	1	0.07
295679	6920016	0.2	9.95	544	0.7	0.14	0.5	76	18	251	5	2.1	1.4	1.1	7.69	18	3.0	5.5	0.8	3.980	41	19	1.710	0.141	<1	0.17
295680	6920018	<0.2	14.60	11	3.1	2.25	0.7	74	<1	104	1	3.6	2.7	0.4	0.22	16	4.6	1.7	0.9	0.682	38	8	0.026	0.015	<1	5.57
295681	6920023	<0.2	11.90	434	1.4	0.23	0.5	8	<1	123	3	0.6	0.5	0.2	0.74	17	0.6	1.9	<0.4	7.040	4	10	0.257	0.011	1	2.37
295682	6920023	<0.2	13.90	216	2.0	0.99	0.6	26	<1	108	1	0.9	0.5	0.2	0.80	20	1.1	2.4	<0.4	4.460	12	9	0.144	0.009	<1	4.34
295683	6920023	<0.2	13.30	216	1.8	0.94	0.6	7	<1	109	1	0.4	0.2	0.2	0.86	19	<0.5	3.0	<0.4	4.080	3	18	0.143	0.006	2	4.29
295684	6920023	<0.2	15.80	151	3.4	1.55	0.6	42	<1	74	1	4.8	3.4	0.4	1.12	18	4.3	7.3	1.0	3.560	22	37	0.412	0.024	1	5.67
295685	6920023	<0.2	9.27	31	2.0	1.71	0.3	533	1	132	1	16.1	8.9	0.4	2.66	2	24.4	4.6	2.7	1.320	290	88	0.907	0.079	4	3.37
295686	6920023	<0.2	9.73	97	1.2	0.90	0.5	43	3	182	<1	21.0	14.4	0.5	6.07	<1	16.0	12.1	4.1	3.820	8	185	2.000	0.123	13	2.06
295687		<0.2	11.30	167	2.7	0.97	0.5	200	<1	81	2	15.7	12.8	0.4	1.03	14	15.6	10.6	4.0	3.610	94	17	0.242	0.020	<1	3.27
295688	6920033	<0.2	13.60	64	3.9	1.48	0.6	22	<1	127	2	1.7	1.3	0.3	0.94	17	1.6	1.5	0.4	3.360	11	22	0.196	0.028	<1	4.46
295689		<0.2	12.90	336	2.1	1.12	0.5	20	<1	125	5	2.5	1.6	0.2	0.50	21	2.6	2.9	0.5	3.970	9	6	0.157	0.007	1	3.95
295690	6920037	<0.2	14.50	915	0.4	0.13	0.6	42	<1	105	1	2.4	1.7	0.3	0.67	15	2.9	1.0	0.6	9.940	22	13	0.203	0.005	2	2.49
295691	6920038	<0.2	12.50	369	1.3	1.61	0.5	8	<1	106	2	0.5	0.3	0.3	0.61	11	0.8	0.8	<0.4	2.910	4	11	0.178	0.007	1	4.03

		ICP6.3 Total Digestion, Multi-Acids																				
SAMPLE	OUTCROP	Nb	Nd	Ni	P2O5	Pb	Pr	Sc	Sm	Sn	Sr	Ta	Tb	Th	TiO2	U	V	W	Y	Yb	Zn	Zr
		ppm	ppm	ppm	wt %	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	wt %	ppm	ppm	ppm	ppm	ppm	ppm	ppm
295601		1	7	4	0.113	55	2	2	2.4	<1	22	<1	0.7	6	0.009	67	1	1	24	7.3	10	353
295603	5921036	<1	9	2	0.363	153	2	<1	2.9	<1	169	<1	1.7	38	0.029	177	1	1	40	4.5	13	22
295604	521037	1	3	2	0.211	125	<1	1	1.0	<1	142	<1	<0.3	33	0.089	51	4	1	14	1.1	19	14
295605	5921038	4	12	6	0.062	38	3	2	2.0	<1	170	<1	<0.3	28	0.158	26	14	<1	6	0.4	51	129
295606	5921040	<1	8	3	0.036	65	2	1	1.7	<1	137	<1	<0.3	32	0.084	18	6	<1	4	0.3	19	124
295607	5921041	1	5	12	0.067	37	1	3	1.3	<1	221	<1	<0.3	6	0.235	17	27	<1	4	0.3	54	74
295608	5921042	7	2	14	0.062	35	<1	4	0.5	<1	148	1	0.3	141	0.334	25	23	<1	7	0.9	58	323
295609	5921042	15	5	31	0.051	15	1	8	0.7	2	98	1	0.4	72	0.536	22	38	<1	6	0.6	97	129
295610	5921043	<1	2	2	0.025	261	1	<1	1.2	<1	9	<1	5.8	141	0.007	640	<1	<1	14	1.6	2	3
295611	5921043	5	3	3	0.053	140	1	3	0.9	<1	107	<1	1.5	50	0.167	250	12	<1	9	0.8	33	2
295612	5921044	<1	11	3	0.056	41	3	2	2.0	<1	170	<1	0.4	235	0.188	18	6	<1	4	0.6	37	507
295613	5921045	1	5	5	0.050	59	1	2	1.5	<1	137	<1	<0.3	26	0.115	30	7	<1	11	0.9	21	104
295614	5921046	<1	2	3	0.027	40	<1	<1	0.9	<1	123	<1	<0.3	74	0.060	37	4	<1	6	0.9	14	205
295615	5921046	<1	2	2	0.029	39	<1	<1	0.5	<1	126	<1	<0.3	7	0.015	3	<1	<1	1	<0.1	9	10
295616	5921047	<1	13	2	0.038	47	3	1	2.2	<1	128	<1	<0.3	43	0.100	7	4	<1	3	0.1	20	41
295617	5921048	<1	11	8	0.025	420	3	<1	1.6	<1	57	<1	0.3	45	0.066	36	7	<1	3	0.4	122	101
295618	5921050	<1	4200	8	6.170	1120	1110	44	606.0	<1	371	3	47.2	8540	0.585	2000	311	<1	560	31.6	141	390
295619	5921050	<1	150	4	0.112	38	42	2	21.2	<1	244	<1	1.1	264	0.095	41	30	<1	16	1.0	23	155
295620	5921050	<1	140	3	0.148	44	39	4	19.7	<1	304	<1	2.8	424	0.274	77	35	<1	19	1.7	53	932
295621	5921053	<1	7	3	0.033	105	2	1	2.7	<1	98	<1	0.8	276	0.053	41	3	<1	25	2.4	20	263
295651	5920001	<1	<1	3	0.025	42	<1	1	<0.5	<1	208	<1	<0.3	5	0.072	2	5	<1	1	<0.1	18	12
295652		7	3	29	0.038	50	1	4	1.0	<1	79	1	1.4	114	0.231	79	36	<1	6	1.0	39	482
295653		<1	2	3	0.031	99	<1	<1	0.6	<1	181	<1	<0.3	139	0.053	28	4	<1	5	0.6	14	284
295654		13	36	10	0.067	62	9	7	5.5	<1	75	1	1.2	236	0.472	34	51	<1	9	0.7	59	282
295655		2	13	3	0.038	62	3	3	3.2	<1	89	<1	<0.3	44	0.076	17	3	<1	19	2.1	31	124
295656		<1	1	2	0.021	73	<1	<1	0.5	<1	116	<1	<0.3	205	0.031	30	1	<1	3	0.4	6	173
295657		5	2	4	0.030	71	<1	4	<0.5	<1	147	<1	1.2	186	0.226	84	19	<1	7	2.0	26	610
295658		<1	2	6	0.016	35	<1	1	0.5	<1	8	<1	2.1	32	0.013	57	5	<1	5	1.7	10	1050
295659		28	23	8	0.573	102	4	14	5.7	<1	167	2	1.9	446	1.000	55	164	<1	42	3.2	147	60
295660		10	4	2	0.039	65	1	6	0.6	<1	143	<1	1.5	246	0.377	37	26	<1	6	1.1	56	866
295661		6	4	4	0.028	30	1	3	0.6	<1	88	<1	1.0	261	0.268	89	50	<1	6	0.5	30	125
295662	5920003	8	62	4	0.081	63	16	6	10.8	<1	167	<1	1.0	63	0.353	29	41	<1	16	0.8	53	209
295663	5920003	2	2	3	0.036	110	<1	2	<0.5	<1	179	<1	<0.3	120	0.168	30	15	<1	6	0.4	72	213
295664	5920003	<1	1	4	0.010	96	<1	1	<0.5	<1	28	<1	2.2	437	0.065	104	24	<1	4	0.9	9	607
295665		4	2	7	0.015	145	<1	2	0.7	<1	29	<1	3.5	514	0.127	270	12	<1	11	1.2	23	238
295666		<1	11	5	0.029	197	3	1	2.3	<1	51	<1	1.4	95	0.039	48	14	<1	7	1.0	15	540
295667		<1	3	6	0.029	67	1	<1	1.1	<1	106	<1	1.3	53	0.007	110	<1	<1	7	1.3	18	550
295668	5920005	1	4	3	0.023	33	1	1	0.8	<1	39	<1	0.6	11	0.051	41	7	<1	5	1.1	9	349
295669		25	222	9	0.173	57	60	10	35.3	<1	262	3	3.5	375	0.551	22	84	<1	79	4.1	114	59
295670		13	23	4	0.024	127	5	7	4.4	1	6	1	3.3	182	0.312	240	34	<1	12	1.2	43	224
295671	5920006	13	17	181	0.311	13	4	7	4.1	<1	76	2	1.0	11	0.369	22	402	3	25	2.6	154	75
295672	5920007	<1	3	8	0.026	81	1	1	1.3	<1	122	<1	1.0	55	0.050	120	6	<1	14	1.8	38	378
295673	5920007	1	7	3	0.045	37	1	2	1.8	<1	164	<1	<0.3	46	0.094	9	5	<1	5	0.4	29	106
295674	5920010	<1	12	2	0.030	61	3	1	2.0	<1	121	<1	<0.3	110	0.122	13	6	<1	3	0.3	23	237
295675	5920010	1	28	2	0.056	73	8	2	4.0	<1	147	<1	<0.3	141	0.225	27	8	<1	5	0.3	36	162
295676	5920010	<1	43	4	0.081	67	12	2	6.0	<1	141	<1	1.1	264	0.136	30	9	<1	8	0.7	32	642
295677	5920011	<1	38	5	0.086	40	11	2	5.3	<1	226	<1	<0.3	40	0.206	5	20	<1	5	0.3	39	168
295678	5920013	1	5	5	0.031	3	1	<1	0.8	<1	7	<1	<0.3	4	0.054	<2	5	<1	3	0.3	6	56
295679	5920016	12	28	58	0.122	10	6	10	4.3	2	44	3	0.8	17	0.688	3	57	<1	17	1.6	85	157
295680	5920018	<1	26	3	0.063	42	6	<1	5.1	<1	80	<1	<0.3	31	0.007	9	1	1	28	3.0	10	46
295681	5920023	2	2	2	0.033	37	<1	1	0.5	<1	79	<1	<0.3	28	0.076	6	4	<1	5	0.5	21	48
295682	5920023	<1	7	2	0.032	56	2	<1	1.5	<1	119	<1	<0.3	36	0.055	42	3	<1	6	0.6	22	65
295683	5920023	<1	1	2	0.026	53	<1	<1	<0.5	<1	116	<1	<0.3	28	0.046	23	3	<1	2	0.3	15	76
295684	5920023	3	15	2	0.189	169	4	3	3.5	<1	156	<1	3.4	86	0.146	400	4	<1	34	3.5	37	199
295685	5920023	14	169	4	0.656	520	47	8	28.7	<1	66	1	15.3	726	0.348	1300	11	<1	90	7.0	61	24
295686	5920023	33	26	1	0.333	923	8	19	9.2	4	43	1	30.6	563	0.816	3100	29	<1	124	13.6	132	18
295687		9	74	3	0.082	61	19	4	14.7	<1	67	1	3.5	100	0.117	130	3	<1	127	17.2	13	274
295688	5920033	7	7	2	0.059	37	2	3	1.6	<1	71	1	<0.3	8	0.087	6	1	<1	13	1.6	25	36
295689		1	7	3	0.030	53	2	1	2.3	<1	95	<1	<0.3	18	0.041	37	2	<1	17	2.0	9	57
295690	5920037	<1	14	2	0.061	80	3	1	2.8	<1	162	<1	<0.3	31	0.114	10	4	<1	19	1.8	11	32
295691	5920038	<1	2	3	0.043	51	<1	<1	0.7	<1	155	<1	<0.3	5	0.057	114	5	<1	4	0.2	16	12

		ICP6.3 Total Digestion, Multi-Acids																								
SAMPLE	OUTCROP	Ag	Al2O3	Ba	Be	CaO	Cd	Ce	Co	Cr	Cu	Dy	Er	Eu	Fe2O3	Ga	Gd	Hf	Ho	K2O	La	Li	MgO	MnO	Mo	Na2O
		ppm	wt %	ppm	ppm	wt %	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	wt %	ppm	ppm	ppm	ppm	wt %	ppm	ppm	wt %	wt %	ppm	wt %
295592	5920039	0.8	2.95	182	<0.2	0.02	<0.2	58	7	222	2	4.2	2.9	0.2	4.71	5	1.0	29.6	<0.4	1.890	20	27	2.160	0.049	1	0.04
295593	5920039	<0.2	5.97	367	1.1	0.39	0.2	2	1	171	2	0.7	0.5	0.2	0.95	9	0.6	2.3	<0.4	2.320	2	11	0.273	0.010	2	1.58
295594	5920041	<0.2	11.00	1800	0.3	0.20	0.5	7	<1	96	1	1.1	0.8	0.4	2.14	12	0.6	1.4	<0.4	8.090	2	1	0.056	0.005	<1	1.64
295595	5920042	<0.2	8.81	797	0.3	0.52	0.5	4	2	190	16	0.7	0.7	0.6	4.29	8	0.6	3.1	<0.4	4.750	1	29	1.470	0.040	610	1.26
295596	5920042	0.3	8.09	425	0.4	0.97	0.4	4	3	156	5	0.8	0.5	0.5	4.57	7	1.0	10.4	<0.4	2.700	<1	33	1.640	0.048	460	1.55
295597	5920043	0.2	8.21	137	0.6	1.21	0.3	22	4	180	4	2.6	2.2	0.5	3.79	13	2.4	17.6	0.7	1.480	10	45	0.905	0.029	2	2.26
295598	5920043	<0.2	13.30	1440	0.6	0.50	0.6	9	1	88	5	0.4	0.3	0.5	0.55	12	0.5	1.8	<0.4	8.530	5	4	0.141	0.004	1	2.31
295599	5920044	0.2	10.20	1210	0.5	0.44	0.5	52	<1	137	3	1.4	0.9	0.4	0.99	9	2.0	3.1	<0.4	5.970	24	13	0.360	0.013	<1	1.99
295600	5920044	0.3	12.70	1500	<0.2	0.40	0.5	348	<1	108	2	4.1	2.1	0.6	0.58	9	10.0	14.6	0.8	8.640	173	8	0.200	0.008	1	2.14
295601	5921002	<0.2	13.60	1330	0.7	0.83	0.6	155	2	126	4	2.8	1.8	0.6	2.24	18	4.0	6.1	0.7	5.240	84	25	0.389	0.089	4	3.24
295602	5921003	<0.2	12.10	110	2.8	0.97	0.5	14	<1	113	1	0.7	0.4	0.3	1.17	18	0.9	2.6	<0.4	4.910	5	12	0.078	0.019	2	3.04
295603	5921004	<0.2	11.90	675	0.3	0.21	0.6	33	<1	102	15	1.8	1.4	0.3	1.44	14	2.6	4.1	<0.4	8.000	16	15	0.121	0.039	26	2.16
295604	5921005	<0.2	11.70	2090	<0.2	0.07	0.5	2	<1	131	4	0.5	0.3	1.0	1.18	10	<0.5	4.2	<0.4	8.900	2	7	0.238	0.004	80	1.21
295605	5921006	<0.2	3.79	413	<0.2	0.10	0.2	11	<1	248	4	0.5	0.4	0.3	0.98	<1	0.9	4.7	<0.4	2.800	5	2	0.058	0.003	556	0.36
295606	5921007	0.2	14.70	161	1.7	2.80	0.6	9	5	102	2	0.4	0.3	0.5	3.07	21	<0.5	12.2	<0.4	1.480	5	39	1.190	0.037	2	4.60
295607	5921007	0.3	20.30	864	1.9	3.40	1.0	21	1	70	2	0.6	0.6	0.6	2.94	26	0.6	13.2	<0.4	6.880	13	25	0.370	0.017	<1	4.11
295608	5921008	0.4	24.80	331	2.4	3.51	1.2	23	2	86	<1	4.5	3.2	0.7	2.36	19	2.7	11.1	<0.4	2.670	13	16	0.386	0.022	<1	6.00
295609	5921008	0.6	31.80	116	2.8	4.06	1.6	36	2	93	<1	5.4	4.0	0.6	3.95	17	2.2	15.8	<0.4	1.550	24	39	0.920	0.041	1	6.39
295610	5921009	0.4	14.90	1540	1.0	1.21	0.5	795	2	82	3	3.0	1.9	1.4	2.16	19	11.9	7.4	0.9	6.660	486	22	0.524	0.020	1	3.66
295611	5921010	<0.2	13.50	1150	0.7	0.92	0.6	178	<1	99	2	1.9	1.2	0.6	2.36	16	3.9	4.9	<0.4	7.210	95	16	0.316	0.017	1	3.01
295612	5921011	0.2	11.60	1100	0.4	0.55	0.5	95	1	84	<1	1.3	0.8	0.5	1.82	12	2.0	4.7	<0.4	6.800	46	12	0.253	0.018	6	2.42
295613	5921008	<0.2	18.70	110	2.4	3.27	1.0	57	4	100	2	0.8	0.8	0.7	2.27	22	1.7	3.3	<0.4	1.950	37	45	1.100	0.035	<1	5.95
295614	5921013	<0.2	13.20	79	2.3	2.49	0.6	5	7	141	121	0.4	0.4	0.4	1.98	16	<0.5	2.2	<0.4	0.681	2	24	0.510	0.019	7	4.56
295615	5921012	<0.2	12.60	61	3.3	1.77	0.5	2	<1	117	2	0.2	0.4	0.4	1.66	18	<0.5	6.5	<0.4	1.060	2	39	1.050	0.030	4	4.68
295616	5921013	<0.2	12.80	622	1.4	1.26	0.7	12	2	125	18	1.3	1.0	0.5	1.22	14	1.4	5.1	<0.4	3.270	7	28	0.499	0.017	<1	3.58
295617	5921014	<0.2	10.10	397	1.4	3.45	0.6	33	21	171	2	3.4	3.1	1.8	8.91	21	3.8	4.5	1.1	3.980	14	139	7.790	0.163	<1	0.97
295618	5921014	<0.2	12.80	524	1.3	0.94	0.5	40	<1	105	3	0.7	0.3	0.3	0.95	14	1.3	4.0	<0.4	5.350	20	18	0.274	0.013	40	3.10
295619	5921015	<0.2	12.40	415	1.1	1.02	0.5	29	6	75	57	0.8	0.6	0.3	2.59	16	1.1	4.3	<0.4	4.200	15	21	0.537	0.018	3	3.56
295620	5921016	<0.2	13.50	358	1.4	1.22	0.6	11	1	100	1	0.6	0.4	0.3	0.98	16	0.7	4.2	<0.4	4.260	5	20	0.331	0.013	<1	4.10
295621	5921017	<0.2	21.10	280	3.4	4.06	1.0	13	4	46	9	6.2	4.5	1.0	1.56	21	5.4	1.9	1.5	2.850	2	31	0.763	0.027	7	7.44
295622	5921018	<0.2	13.50	800	0.7	0.71	0.6	69	2	103	4	1.3	0.6	0.4	1.23	14	2.3	5.0	<0.4	6.680	38	22	0.447	0.015	1	2.96
295623	5921018	<0.2	13.30	636	1.0	1.06	0.7	44	1	88	3	1.1	0.6	0.5	0.95	14	1.7	3.9	<0.4	4.830	23	19	0.678	0.010	6	3.40
295624	5921018	<0.2	13.70	719	0.9	0.79	0.6	69	1	81	3	1.0	0.5	0.4	1.23	15	1.9	4.5	<0.4	6.130	37	20	0.432	0.012	4	3.21
295625	5921019	<0.2	16.20	474	3.3	2.18	0.7	15	<1	94	8	3.3	2.7	0.6	0.84	16	2.8	16.9	0.9	7.910	6	34	0.169	0.006	16	3.07
295626	5921019	<0.2	14.60	735	1.3	0.63	0.7	3	<1	106	4	0.8	0.5	0.5	0.64	12	0.6	3.6	<0.4	10.900	1	12	0.052	0.003	12	1.82
295627	5921020	<0.2	16.90	74	3.7	2.73	0.8	51	2	119	1	2.5	2.1	0.5	1.40	23	2.5	21.3	0.7	1.800	15	49	0.276	0.033	7	6.12
295628	5921019	<0.2	18.10	182	4.4	1.48	0.9	9	1	96	20	2.6	2.6	0.5	1.71	29	1.5	8.9	0.8	6.600	4	26	0.249	0.015	2	5.05
295629	5921021	<0.2	12.90	150	2.0	1.94	0.6	3	<1	111	2	0.6	0.6	0.3	0.82	17	0.5	<0.5	<0.4	1.510	2	21	0.202	0.011	1	4.56
295630	5921022	1.5	2.16	146	<0.2	0.04	0.9	4	28	185	7	<0.2	1.5	1.2	33.20	12	<0.5	8.6	0.6	1.090	6	6	0.130	0.002	71	0.10
295631	5921023	0.4	8.73	552	<0.2	0.12	0.5	58	1	150	1	5.6	3.5	0.7	0.92	1	6.4	36.1	1.3	6.260	25	17	0.327	0.011	99	0.92
295632	5921024	<0.2	14.10	436	2.2	1.03	0.7	113	2	81	3	3.8	2.5	0.7	2.31	20	5.0	7.3	0.8	6.930	47	16	0.403	0.031	2	2.92
295633	5921024	<0.2	4.78	141	1.0	0.60	0.2	282	<1	182	8	7.9	5.1	1.5	2.76	8	10.2	15.0	1.9	0.845	137	11	0.248	0.013	1	1.35
295634	5921024	<0.2	0.54	6	<0.2	0.05	<0.2	3	1	239	4	<0.2	<0.2	<0.2	0.45	1	<0.5	<0.5	<0.4	0.071	2	1	0.046	0.003	1	0.14
295635	5921025	<0.2	13.20	88	1.1	1.11	0.6	24	<1	117	<1	2.8	1.9	0.3	0.94	16	1.8	9.9	0.5	4.920	2	4	0.072	0.007	<1	3.79
295636	5921026	<0.2	13.50	17	1.9	2.13	0.6	44	<1	175	2	2.5	1.6	0.7	4.87	22	3.1	5.1	0.6	0.707	26	9	0.238	0.014	1	5.19
295637	5921026	<0.2	17.40	18	2.0	2.84	0.9	171	<1	94	<1	19.9	11.8	1.2	5.81	17	20.8	28.6	3.5	0.863	65	13	0.175	0.037	<1	6.75
295638	5921026B	<0.2	12.90	132	0.4	0.44	0.6	5	<1	107	2	0.4	0.3	0.2	0.60	12	<0.5	<0.5	<0.4	8.360	1	9	0.077	0.006	1	2.37
295639	5921026B	<0.2	14.70	51	1.6	1.80	0.6	45	<1	112	1	2.7	1.8	0.4	2.21	20	3.1	7.9	0.4	2.730	20	8	0.093	0.011	1	5.19
295640	5921027	<0.2	13.70	30	2.0	2.33	0.7	29	1	94	2	1.2	0.8	0.4	1.52	18	1.8	4.9	0.4	0.833	14	22	0.344	0.020	3	5.00
295641	5921028	0.4	18.00	30	2.3	2.19	0.8	11	<1	97	3	4.3	3.0	0.3	0.96	25	3.8	25.1	1.2	2.280	3	22	0.200	0.015	1	7.21
295642	5921029	0.5	18.60	110	2.7	2.17	0.9	4	<1	70	1	4.6	3.8	0.3	0.96	27	2.4	34.0	1.3	3.210	1	7	0.109	0.015	<1	7.43
295643	5921030	<0.2	12.60	95	1.2	1.22	0.6	4	<1	120	1	0.8	0.6	0.3	1.17	14	0.7	2.2	<0.4	3.910	2	10	0.078	0.006	1	3.77
295644	5921031	0.2	13.90	118	1.3	1.11	0.6	5	<1	104	3	3.2	3.2	0.4	0.93	17	1.9	36.9	1.0	2.600	2	5	0.207	0.010	<1	4.95
295645	5921032	<0.2	13.80	335	1.6	1.00	0.7	20	2	124	2	1.2	0.8	0.4	1.74	17	1.2	4.8	<0.4	3.440	10	21	0.755	0.029	1	4.32
295646	5921033	2.5	9.30	856	<0.2	0.31	0.3	7	<1	126	5	2.5	1.6	0.4	1.25	3	2.8	1.7	<0.4	6.900	2	10	0.285	0.012	390	1.30
295647	5921033B	3.3	11.90	142	1.0	1.43	0.6	88	<1	79	5	1.7	1.0	0.4	0.90	12	3.1	3.9	<0.4	3.030	30	13	0.155	0.010	3	3.59
295648	5921034	2.1	13.00	667	0.4	0.72	0.6	6	<1	96	1	0.6	0.4	0.3	0.70	11	<0.5	3.0	<0.4	7.920	2	4	0.063	0.004	1	2.47
295649	5921035	<0.2	3.19	62	1.4	0.16	<0.2	18	1	139	6	2.0	1.5	0.2	1.56	5	1.5	2.1	<0.4	1.090	7	21	0.380	0.019	1	0.84
295650	5921036	<0.2	11.60	1030	0.9	0.21	0.6	2	<1	121	7	0.6	0.4	0.2	1.55	16	0.5	0.7	<0.4	8.690	1	15	0.411	0.024	1	1.56
295651	5922001B	<0.2	14.90	434	1.0	1.72	0.7	38	<1	87	5	2.0	2.3	0.5	0.70	18	2.6	2.4	0.6	3.710	19	7	0.078	0.096	1	4.54
295652	5922002	<0.2	12.70	148	0.5	0.61	0.6	7	<1	110	3	1.3	1.1	<0.2	0.46	17	1.0	2.2	<0.4	6.070	5	8	0.078	0.025	1	3.21

		ICP6.3 Total Digestion, Multi-Acids																					
SAMPLE	OUTCROP	Nb	Nd	Ni	P2O5	Pb	Pr	Sc	Sm	Sn	Sr	Ta	Tb	Th	TiO2	U	V	W	Y	Yb	Zn	Zr
		ppm	ppm	ppm	wt %	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	wt %	ppm	ppm	ppm	ppm	ppm	ppm	ppm
295592	5920039	9	20	28	0.030	103	5	12	3.4	2	3	2	7.3	2030	0.795	277	39	<1	27	2.9	106	902
295593	5920039	1	1	3	0.016	48	<1	2	<0.5	<1	84	<1	<0.3	20	0.108	28	8	<1	4	0.6	20	53
295594	5920041	<1	2	1	0.027	49	<1	<1	0.8	<1	197	<1	<0.3	133	0.044	20	22	<1	6	0.6	13	31
295595	5920042	16	4	5	0.039	360	1	6	0.9	<1	125	2	2.5	145	0.569	320	200	<1	5	0.8	66	51
295596	5920042	13	3	6	0.038	200	1	4	0.7	<1	116	1	4.7	92	0.680	510	105	<1	6	0.8	80	321
295597	5920043	4	10	18	0.045	54	2	2	2.3	<1	130	1	2.3	86	0.247	150	54	<1	20	3.7	51	515
295598	5920043	<1	2	3	0.048	64	<1	<1	0.6	<1	197	<1	<0.3	8	0.036	8	5	<1	2	0.3	11	50
295599	5920044	4	16	3	0.028	36	4	2	2.7	<1	188	2	<0.3	62	0.163	23	13	<1	9	1.3	19	90
295600	5920044	<1	112	2	0.052	97	30	1	16.7	<1	243	<1	1.7	204	0.063	85	7	<1	19	2.2	11	474
295601	5921002	11	42	5	0.103	35	11	5	5.7	<1	145	1	<0.3	42	0.246	4	16	<1	19	1.9	45	226
295602	5921003	12	4	3	0.030	32	1	3	1.4	<1	58	<1	<0.3	56	0.098	2	2	1	4	0.3	26	74
295603	5921004	<1	12	2	0.047	70	3	3	2.9	<1	114	<1	<0.3	22	0.047	14	3	<1	15	2.1	23	91
295604	5921005	<1	1	2	0.039	130	<1	2	<0.5	<1	195	<1	<0.3	132	0.109	28	22	<1	3	0.4	12	126
295605	5921006	1	4	4	0.039	330	1	<1	1.0	<1	58	1	0.6	115	0.032	49	7	<1	2	0.3	5	127
295606	5921007	2	3	8	0.055	36	1	3	0.8	<1	285	<1	0.3	141	0.348	30	22	<1	4	0.5	83	418
295607	5921007	<1	7	4	0.054	53	2	1	1.8	<1	459	<1	<0.3	78	0.113	24	31	<1	5	0.6	36	451
295608	5921008	1	13	2	0.155	139	3	1	3.8	<1	440	<1	4.2	1100	0.114	380	20	<1	39	2.3	37	362
295609	5921008	3	15	5	0.150	140	4	4	4.3	<1	532	<1	7.6	1770	0.237	626	29	<1	48	2.8	74	455
295610	5921009	<1	208	2	0.098	34	65	2	23.1	<1	310	<1	0.8	222	0.204	5	21	<1	11	0.8	36	290
295611	5921010	<1	52	3	0.084	44	15	2	7.1	<1	229	<1	0.8	273	0.179	69	33	<1	10	0.8	38	158
295612	5921011	<1	27	4	0.067	48	7	1	3.8	<1	193	<1	0.9	324	0.140	72	20	<1	7	0.6	36	152
295613	5921008	4	20	8	0.095	21	5	4	3.2	<1	332	<1	<0.3	18	0.316	3	17	<1	6	0.3	63	115
295614	5921013	2	2	12	0.051	23	<1	2	0.6	<1	185	<1	<0.3	10	0.159	37	21	<1	4	0.4	29	43
295615	5921012	5	1	7	0.032	29	<1	2	<0.5	<1	167	<1	<0.3	61	0.143	14	12	<1	2	0.4	42	178
295616	5921013	1	5	6	0.029	46	1	1	1.7	<1	190	<1	<0.3	59	0.118	32	11	<1	10	0.8	31	163
295617	5921014	9	20	34	0.199	120	3	29	4.2	2	94	2	3.1	3	1.470	230	289	<1	29	2.9	202	94
295618	5921014	<1	12	3	0.042	53	3	2	2.3	<1	129	<1	<0.3	38	0.144	22	4	1	4	0.3	22	122
295619	5921015	3	10	4	0.061	109	2	2	2.2	<1	65	<1	<0.3	34	0.121	30	9	<1	5	0.5	34	111
295620	5921016	<1	3	2	0.035	46	1	1	1.0	<1	175	<1	<0.3	21	0.090	53	6	<1	3	0.3	22	112
295621	5921017	1	10	10	0.489	217	2	2	4.4	<1	284	<1	2.7	63	0.195	450	18	<1	36	4.1	36	22
295622	5921018	2	22	3	0.049	64	6	2	3.7	<1	124	<1	<0.3	49	0.145	8	9	<1	7	0.4	31	147
295623	5921018	<1	14	4	0.054	47	3	1	2.8	<1	128	<1	<0.3	36	0.112	24	7	<1	6	0.4	35	113
295624	5921018	2	20	3	0.062	45	5	2	3.1	<1	120	<1	<0.3	39	0.145	8	7	<1	6	0.4	28	135
295625	5921019	12	7	3	0.507	142	1	2	2.2	<1	183	2	1.2	42	0.176	91	6	1	28	3.8	11	561
295626	5921019	2	1	2	0.137	71	<1	<1	0.8	<1	161	<1	<0.3	11	0.058	11	2	1	6	0.8	4	108
295627	5921020	9	12	5	0.160	65	3	4	2.8	<1	141	1	0.7	66	0.163	29	10	<1	22	3.5	29	650
295628	5921019	29	4	7	0.042	81	<1	8	1.2	<1	101	5	<0.3	21	0.150	47	16	1	22	4.3	16	167
295629	5921021	1	1	4	0.042	34	<1	1	0.7	<1	128	<1	<0.3	37	0.082	2	7	<1	4	0.3	18	4
295630	5921022	5	8	145	0.158	29	<1	6	2.6	15	10	<1	2.8	1	0.059	6	224	8	7	1.3	63	42
295631	5921023	4	23	3	0.071	276	6	2	5.8	<1	96	<1	7.3	123	0.113	575	6	2	38	5.7	22	1040
295632	5921024	17	36	4	0.062	35	9	3	6.7	<1	104	<1	0.5	106	0.210	11	8	<1	23	2.2	43	208
295633	5921024	61	93	5	0.045	12	23	2	14.4	3	87	7	2.7	198	0.313	27	47	<1	46	6.0	22	403
295634	5921024	<1	1	4	0.006	1	<1	<1	<0.5	1	7	<1	<0.3	2	0.010	<2	4	1	<1	0.1	3	6
295635	5921025	<1	3	4	0.028	73	<1	<1	1.8	<1	57	<1	0.4	152	0.030	33	2	1	14	2.2	11	245
295636	5921026	<1	18	3	0.054	28	4	1	4.6	<1	75	<1	1.1	85	0.151	84	12	1	14	1.2	32	99
295637	5921026	<1	75	4	0.119	454	17	2	21.5	<1	99	<1	14.4	874	0.186	1140	13	<1	94	9.7	66	701
295638	5921026B	<1	1	2	0.022	42	<1	<1	0.8	<1	52	<1	<0.3	23	0.031	3	1	<1	2	0.1	11	8
295639	5921026B	<1	18	1	0.037	63	4	<1	4.3	<1	70	<1	0.7	126	0.073	67	5	<1	13	1.5	24	187
295640	5921027	1	11	5	0.065	29	2	2	2.5	<1	104	<1	<0.3	26	0.148	16	8	<1	8	0.7	36	146
295641	5921028	<1	5	3	0.149	57	1	1	2.6	<1	56	<1	0.8	50	0.079	48	2	<1	31	4.0	21	486
295642	5921029	5	2	2	0.048	68	<1	<1	1.4	<1	109	<1	1.0	60	0.092	55	5	1	29	5.4	11	805
295643	5921030	<1	2	3	0.030	40	<1	<1	0.9	<1	67	<1	<0.3	35	0.071	26	3	<1	5	0.4	16	56
295644	5921031	<1	2	3	0.033	38	<1	<1	1.2	<1	126	<1	1.3	86	0.025	44	8	2	29	5.9	10	861
295645	5921032	2	7	5	0.045	37	1	2	1.5	<1	204	<1	<0.3	39	0.187	15	14	<1	7	0.7	24	152
295646	5921033	1	5	2	0.186	177	1	1	2.3	<1	111	<1	2.5	118	0.147	275	7	<1	14	1.1	22	24
295647	5921033B	<1	28	4	0.035	83	6	<1	5.7	<1	104	<1	<0.3	145	0.063	24	3	1	8	0.7	17	103
295648	5921034	<1	1	2	0.025	47	<1	<1	0.7	<1	139	<1	<0.3	47	0.032	12	5	<1	3	0.4	7	87
295649	5921035	9	7	2	0.030	187	2	3	1.9	<1	22	2	2.4	204	0.148	230	8	<1	10	1.6	24	29
295650	5921036	7	1	3	0.076	56	<1	3	0.5	<1	140	<1	<0.3	6	0.170	21	10	<1	6	0.6	22	19
295651	5922001B	<1	14	3	0.046	49	3	7	3.5	<1	180	<1	<0.3	15	0.013	4	1	<1	20	5.0	11	43
295652	5922002	1	2	3	0.040	66	<1	2	0.9	<1	59	<1	<0.3	22	0.041	6	1	<1	11	1.8	14	34

		ICP6.3 Total Digestion, Multi-Acids																								
SAMPLE	OUTCROP	Ag	Al2O3	Ba	Be	CaO	Cd	Ce	Co	Cr	Cu	Dy	Er	Eu	Fe2O3	Ga	Gd	Hf	Ho	K2O	La	Li	MgO	MnO	Mo	Na2O
		ppm	wt %	ppm	ppm	wt %	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	wt %	ppm	ppm	ppm	ppm	wt %	ppm	ppm	wt %	wt %	ppm	wt %
296653	5922003	<0.2	12.60	126	0.7	0.85	0.5	10	<1	111	2	1.3	1.0	<0.2	0.38	17	1.2	1.8	<0.4	4.300	6	6	0.043	0.035	1	3.91
296654	5922004	<0.2	12.70	123	2.3	0.89	0.6	44	<1	90	1	1.2	0.6	0.5	1.12	18	2.2	4.4	<0.4	5.760	17	18	0.117	0.020	<1	3.09
296655	5922005	<0.2	13.10	404	0.9	0.88	0.6	26	<1	132	2	0.5	0.3	0.4	1.00	17	1.0	3.4	<0.4	6.170	13	7	0.105	0.011	<1	3.28
296656	5922006	0.6	10.40	62	0.3	2.18	0.5	19	18	107	71	2.1	1.6	0.9	4.56	8	1.2	59.5	0.4	0.548	9	4	0.073	0.004	20	3.30
296657	5922007	<0.2	18.00	1150	1.5	1.64	0.8	159	2	58	6	1.0	0.8	0.8	3.63	22	2.2	5.4	<0.4	7.220	76	20	0.517	0.023	1	4.55
296658	5922008	<0.2	17.10	1010	1.3	1.79	0.7	92	1	74	<1	1.6	1.0	0.6	1.35	17	2.2	10.1	<0.4	6.630	40	11	0.226	0.017	1	4.52
296659	5922009	0.7	14.30	1260	0.2	1.15	0.6	276	<1	110	7	4.0	2.1	0.5	0.49	12	6.7	39.1	<0.4	7.200	86	3	0.075	0.006	<1	3.28
296660	5922010A	0.2	15.70	1440	0.9	0.71	0.8	351	3	71	41	2.8	1.8	1.0	3.08	19	7.0	5.3	0.8	10.000	174	30	0.563	0.023	47	2.76
296661	5922012	0.3	23.20	379	1.5	6.57	1.0	64	4	77	<1	1.3	1.2	0.9	4.39	29	1.8	29.5	0.4	1.870	36	44	1.130	0.039	<1	5.04
296662	5922013	<0.2	14.40	1210	1.0	1.01	0.7	73	3	112	12	1.5	1.1	0.6	2.71	17	2.0	4.4	<0.4	6.920	31	33	0.689	0.027	1	3.19
296663	5922014	<0.2	17.10	1070	1.3	1.81	0.8	62	1	52	4	0.7	0.5	0.7	2.26	20	1.1	16.5	<0.4	5.860	33	16	0.343	0.013	1	4.70
296664	5922015	0.3	15.10	517	1.8	2.27	0.8	99	8	101	17	1.6	1.3	0.8	5.57	23	2.2	11.6	0.4	3.210	53	36	1.280	0.062	<1	4.62
296665	5922016A	0.2	14.30	2060	1.5	1.72	0.7	462	5	115	7	2.7	1.8	2.0	3.81	21	7.0	6.4	0.9	5.450	268	32	1.060	0.030	<1	3.55
296666	5922019	<0.2	10.90	139	1.8	0.70	0.5	9	<1	165	2	0.4	0.3	0.2	1.40	15	<0.5	<0.5	<0.4	3.730	5	49	0.461	0.033	6	3.35
296667	5922023A	<0.2	19.80	1370	1.4	0.71	1.2	114	6	180	10	2.4	1.4	1.5	6.27	28	5.1	5.4	0.8	6.020	55	54	2.810	0.069	3	1.50
296668	5922028	<0.2	14.30	44	3.1	2.11	0.7	4	<1	81	1	1.0	1.0	0.3	1.10	22	0.5	4.2	<0.4	0.699	2	22	0.198	0.015	<1	5.67
296669	5922030B	<0.2	13.30	347	3.0	1.61	0.6	7	<1	123	28	0.5	0.5	0.3	1.05	18	<0.5	4.7	<0.4	2.760	2	8	0.091	0.010	4	4.50
296670	5922032	0.8	16.20	200	1.7	2.89	0.7	33	2	79	19	11.9	8.5	0.7	2.12	14	10.0	4.2	2.7	2.810	6	60	0.640	0.038	580	5.86
296671	5922040	0.4	13.10	576	0.7	0.99	0.6	175	<1	100	1	1.0	0.6	0.5	1.80	15	2.8	10.1	<0.4	6.510	79	9	0.158	0.016	51	3.04
296672	5922054	0.4	15.10	715	1.0	1.59	0.8	28	7	93	5	0.9	0.8	0.6	3.67	21	0.6	14.2	<0.4	4.750	10	52	1.530	0.057	1	4.10
296673	5922055	<0.2	18.50	1320	2.1	3.00	1.0	89	5	49	63	18.3	13.9	1.9	5.75	23	17.3	9.3	4.6	8.670	33	88	1.500	0.084	530	4.09
296674	5922057	<0.2	13.00	966	0.9	1.20	0.6	16	6	111	18	0.4	0.5	0.5	2.44	15	<0.5	2.7	<0.4	5.350	6	27	0.799	0.035	3	3.34
296675	5922058	0.6	12.00	518	0.7	0.13	0.7	38	7	102	9	10.1	10.0	1.5	5.12	10	4.9	<0.5	3.2	9.330	15	2	0.043	0.242	1	1.70
296676	5922068	<0.2	16.30	107	3.7	1.50	0.7	10	2	103	17	9.6	9.5	0.5	1.62	30	5.4	14.0	2.7	3.650	1	11	0.345	0.012	1	6.33
296677	5922074	<0.2	12.50	450	0.5	0.34	0.6	23	<1	166	6	2.3	1.5	0.5	1.04	10	2.3	4.1	<0.4	8.320	11	8	0.170	0.008	170	2.09
296678	5922075	<0.2	13.80	1670	0.3	0.41	0.6	82	<1	114	1	1.5	0.9	0.4	0.55	9	2.7	4.3	<0.4	9.100	35	7	0.173	0.008	1	2.59
296679	5922079	<0.2	16.00	1150	0.7	1.87	0.8	2	<1	86	4	0.3	<0.2	0.5	0.59	16	<0.5	20.4	<0.4	5.660	1	3	0.092	0.005	2	5.81
296680	5922083	0.6	14.20	462	0.6	2.04	0.7	98	3	111	8	2.7	2.0	0.5	3.15	16	2.6	39.4	<0.4	3.420	22	20	0.721	0.040	1	4.35
296681	5922084	<0.2	13.00	955	0.8	1.72	0.7	5	<1	119	3	0.6	0.6	0.4	1.00	12	<0.5	4.5	<0.4	4.070	2	14	0.365	0.016	<1	3.30
296682	5922085	<0.2	12.90	238	1.0	2.45	0.7	6	6	125	<1	2.3	2.0	0.6	3.97	18	1.3	15.0	0.5	1.690	2	28	0.959	0.044	<1	3.91
296683	5922091	<0.2	14.10	1270	0.2	0.32	0.6	18	1	108	2	0.6	0.4	0.4	0.96	10	0.8	7.5	<0.4	10.500	5	10	0.341	0.018	<1	2.02
296684	5922093	1.2	14.80	631	<0.2	1.82	0.6	426	<1	104	<1	6.7	3.7	0.8	2.41	13	11.6	73.6	<0.4	5.080	149	6	0.176	0.019	1	4.01
296685	5922094	0.2	13.80	673	0.6	1.51	0.6	195	1	106	<1	3.1	1.8	0.7	2.21	13	5.9	21.4	<0.4	4.820	68	5	0.152	0.013	2	3.87
296686	5922095	1.2	14.00	169	0.4	2.27	0.6	234	2	84	<1	4.3	2.4	0.7	2.42	15	6.8	70.6	0.4	1.530	49	8	0.226	0.018	2	4.83
296687	5922096	<0.2	13.20	966	0.6	0.89	0.7	135	1	79	1	1.7	1.0	0.5	1.72	12	3.8	3.0	<0.4	6.820	46	5	0.163	0.013	1	2.81
296688	5922100A	<0.2	13.00	22	3.1	0.72	0.8	24	3	105	39	8.4	6.7	0.6	5.84	33	6.3	14.6	2.1	3.300	7	129	1.030	0.189	2	3.86
296689	5922101A	0.7	16.20	1600	0.8	2.27	0.9	11	8	58	26	6.2	3.9	0.9	3.61	19	5.4	21.1	1.5	9.960	3	19	2.010	0.052	<1	0.12
296690	5922102	<0.2	23.00	1970	1.2	5.73	1.6	111	2	31	2	11.0	8.6	2.9	3.16	15	10.8	4.3	2.7	10.200	57	10	1.140	0.054	<1	0.08
296691	5922103	<0.2	19.60	1150	1.8	3.49	1.1	76	15	140	6	2.8	2.4	1.1	6.36	25	3.2	5.0	1.0	5.040	35	10	2.260	0.064	1	0.09
296692	5922104	<0.2	28.70	1180	2.8	15.60	2.7	198	10	84	1	6.3	5.6	2.2	9.13	30	8.8	14.1	1.9	3.960	102	14	1.710	0.154	<1	0.04
296693	5922107	<0.2	16.10	125	3.0	1.69	0.8	10	<1	52	<1	7.8	4.8	0.6	0.43	7	6.1	12.7	1.1	1.730	<1	12	0.182	0.012	149	6.82
296694	5922107	0.2	16.10	226	3.4	1.09	0.9	15	<1	82	49	6.8	4.3	0.7	0.45	11	5.2	11.2	1.1	4.170	1	8	0.193	0.007	144	6.02
296695	5922107	<0.2	20.30	228	4.2	1.29	0.8	21	<1	57	<1	11.8	7.5	0.7	0.45	<1	9.2	32.1	1.9	2.780	3	8	0.142	0.013	39	8.78
296696	5922108	<0.2	13.60	123	1.9	0.95	0.7	3	1	89	11	1.3	1.1	0.4	2.60	21	0.5	5.3	<0.4	2.430	1	31	0.788	0.033	37	4.26
296697	5922109	2.4	18.90	84	2.1	1.92	1.3	25	6	91	1	11.7	14.7	0.7	10.10	54	5.7	197.0	4.2	3.870	8	198	1.700	0.421	<1	5.47
296698	5922107	<0.2	19.70	176	5.3	2.06	0.8	36	1	55	<1	30.3	18.0	1.1	0.51	<1	27.3	25.7	4.7	2.030	<1	12	0.271	0.023	369	6.97
296699	5922110	<0.2	22.90	956	2.2	9.39	1.9	246	20	142	2	7.3	5.9	2.6	9.11	35	10.2	17.8	2.3	5.220	125	16	2.550	0.149	<1	0.03
296700	5922114	<0.2	10.50	269	0.9	1.43	0.5	47	1	110	1	1.9	1.2	0.6	0.68	10	2.9	8.2	<0.4	2.340	22	7	0.236	0.011	13	2.89
296701	5920045	<0.2	14.10	1760	0.2	0.25	0.6	15	2	82	21	2.1	1.4	0.4	1.37	10	1.7	1.0	0.4	10.200	4	8	0.416	0.015	5	2.10
296702	5920046	<0.2	13.50	971	1.2	1.29	0.6	54	<1	112	3	3.6	2.6	0.5	0.64	13	4.1	3.7	0.9	6.390	25	9	0.277	0.012	1	3.57
296703	5920047	<0.2	14.40	164	1.6	2.89	0.7	11	5	117	10	0.7	0.8	0.4	1.68	17	0.6	3.5	<0.4	1.310	6	22	0.847	0.022	1	4.45
296704	5920048	<0.2	11.90	1940	<0.2	0.19	0.6	8	2	111	1	2.3	1.6	0.5	1.32	8	1.7	0.7	0.4	8.920	2	15	0.414	0.019	250	1.70
296705	5920050	<0.2	14.70	757	1.6	2.07	1.5	72	9	101	22	1.9	1.6	0.9	3.98	19	2.6	3.4	0.6	4.170	39	28	1.520	0.038	2	3.39
296706	5920051	<0.2	13.80	702	0.8	1.50	0.7	15	2	93	1	0.4	0.3	0.4	1.37	14	0.6	3.5	<0.4	4.510	9	8	0.262	0.014	<1	3.74
296707	5920056	<0.2	6.81	28	1.7	11.20	0.2	22	93	1490	137	2.0	3.4	2.5	13.60	19	4.0	4.2	0.9	0.233	15	14	20.600	0.175	<1	0.66
296708	5920058	<0.2	14.40	1390	2.1	1.37	0.8	2	3	117	5	0.8	0.9	0.4	1.50	17	<0.5	4.8	<0.4	5.880	1	19	0.560	0.023	1	3.63
296709	5920059	<0.2	12.10	698	1.6	1.49	0.6	11	3	95	4	0.5	0.5	0.4	1.11	16	<0.5	3.8	<0.4	4.110	6	21	0.379	0.016	<1	3.79
296710	5920060	<0.2	23.10	24	0.4	11.50	2.1	12	70	411	21	2.8	4.3	2.1	17.50	33	2.2	3.9	1.3	0.062	8	14	10.300	0.266	<1	0.01
296711	5920061	<0.2	11.90	958	1.1	0.40	0.6	85	4	118	15	2.2	1.4	1.1	4.32	15	3.5	5.9	0.7	3.090	42	34	1.700	0.044	1	2.30
296712	5920062	<0.2	10.30	429	0.7	1.22	0.6	60	3	112	7	1.7	1.1	0.7	2.87	12	2.7	6.2	0.5	2.340	28	40	1.070	0.035	<1	2.39
296713	5920064	<0.2	12.50	936	0.7	0.91	0.5	70	1	100	3	1.7	0.8	0.4	0.52	11	2.8	1.4	0.4	5.680	35	6	0.151	0.011	2	3.17

		ICP6.3 Total Digestion, Multi-Acids																					
SAMPLE	OUTCROP	Nb	Nd	Ni	P2O5	Pb	Pr	Sc	Sm	Sn	Sr	Ta	Tb	Th	TiO2	U	V	W	Y	Yb	Zn	Zr
		ppm	ppm	ppm	wt %	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	wt %	ppm	ppm	ppm	ppm	ppm	ppm	ppm
295653	5922003	<1	3	3	0.039	56	1	2	1.3	<1	62	<1	<0.3	15	0.022	5	1	1	10	1.4	12	30
295654	5922004	15	15	2	0.033	42	3	3	3.6	<1	66	<1	<0.3	67	0.085	6	2	<1	6	0.5	25	116
295655	5922005	1	8	4	0.036	49	2	1	1.8	<1	121	<1	<0.3	32	0.073	3	3	1	3	0.2	19	84
295656	5922006	<1	7	90	0.052	145	2	1	1.9	<1	125	<1	5.3	286	0.017	350	3	1	17	2.9	18	1470
295657	5922007	<1	41	6	0.067	45	11	2	5.4	<1	313	1	<0.3	130	0.242	21	44	<1	6	0.5	50	163
295658	5922008	<1	24	4	0.132	67	6	1	3.9	<1	313	<1	0.7	324	0.083	60	10	1	9	0.7	24	301
295659	5922009	<1	56	2	0.220	71	13	1	10.8	<1	291	<1	3.6	756	0.013	68	2	1	23	2.5	8	1340
295660	5922010A	2	99	4	0.156	45	27	3	12.9	<1	245	<1	0.5	135	0.228	14	31	<1	15	1.1	44	149
295661	5922012	2	22	11	0.119	29	6	4	4.2	<1	631	<1	1.2	190	0.401	44	43	<1	10	1.3	56	1010
295662	5922013	2	19	5	0.109	33	5	2	3.1	<1	232	<1	<0.3	159	0.277	26	34	<1	11	0.9	56	152
295663	5922014	<1	18	3	0.052	41	5	1	2.7	<1	329	<1	0.4	125	0.128	26	19	<1	6	0.8	32	553
295664	5922015	3	31	15	0.179	57	8	7	4.5	<1	274	<1	1.1	213	0.432	56	65	<1	11	1.1	110	387
295665	5922016A	16	123	9	0.317	38	34	2	13.4	<1	532	1	0.7	102	0.783	5	44	<1	15	0.9	70	251
295666	5922019	6	2	4	0.035	37	<1	3	0.7	<1	62	1	<0.3	20	0.178	15	6	<1	3	0.2	34	3
295667	5922023A	16	44	10	0.132	26	10	19	7.3	<1	117	2	0.3	21	0.881	5	149	<1	12	1.0	125	160
295668	5922028	6	1	3	0.033	28	<1	1	0.5	<1	170	<1	<0.3	67	0.097	14	13	1	9	1.4	22	100
295669	5922030B	1	2	4	0.032	116	<1	<1	1.0	<1	147	<1	<0.3	119	0.071	9	8	<1	3	0.5	13	105
295670	5922032	4	20	6	1.000	430	4	4	7.1	<1	150	<1	6.9	111	0.249	630	13	<1	81	8.1	49	67
295671	5922040	<1	47	2	0.075	53	13	1	7.0	<1	163	<1	<0.3	163	0.120	13	6	1	5	0.4	28	322
295672	5922054	6	6	10	0.136	53	1	6	1.0	<1	225	<1	0.3	83	0.544	14	27	<1	7	0.8	84	434
295673	5922055	22	50	5	1.460	312	10	8	13.0	<1	226	1	8.7	73	0.692	660	31	<1	144	13.3	119	247
295674	5922057	3	5	9	0.045	50	1	3	1.0	<1	200	<1	<0.3	126	0.277	10	26	<1	3	0.3	46	76
295675	5922058	241	14	2	0.046	115	3	17	<0.5	7	140	42	3.7	32	4.820	240	26	<1	75	12.8	55	8
295676	5922068	164	4	4	0.034	45	1	8	2.4	<1	115	40	1.9	49	0.446	120	40	2	67	16.3	22	209
295677	5922074	2	9	2	0.054	164	2	2	2.5	<1	110	<1	2.3	202	0.089	270	8	2	13	1.7	9	88
295678	5922075	<1	25	3	0.035	57	6	<1	4.2	<1	266	<1	0.3	83	0.059	71	6	<1	8	0.9	34	128
295679	5922079	<1	<1	5	0.032	47	<1	<1	<0.5	<1	301	<1	<0.3	11	0.034	25	8	1	2	0.6	14	471
295680	5922083	2	22	7	0.141	82	5	4	4.9	<1	210	<1	3.7	751	0.228	117	33	2	16	2.6	44	1280
295681	5922084	1	1	6	0.032	50	<1	1	<0.5	<1	293	<1	<0.3	28	0.114	40	10	<1	4	0.7	24	141
295682	5922085	5	4	11	0.044	97	<1	2	1.5	<1	291	1	2.1	198	0.312	160	60	<1	14	2.0	60	439
295683	5922091	1	4	6	0.067	53	1	1	1.2	<1	262	<1	<0.3	18	0.118	24	10	<1	5	1.0	20	226
295684	5922093	<1	117	2	0.220	194	29	2	21.0	<1	222	<1	8.0	1390	0.086	197	19	<1	34	4.5	29	2450
295685	5922094	<1	57	4	0.087	99	14	1	10.9	<1	191	<1	2.8	675	0.081	125	27	1	15	1.8	25	696
295686	5922095	<1	51	2	0.120	74	11	2	11.7	<1	196	<1	6.0	899	0.099	146	21	<1	24	4.3	30	2270
295687	5922096	<1	36	3	0.067	61	8	1	6.7	<1	227	<1	0.3	227	0.082	35	14	<1	7	0.5	22	91
295688	5922100A	87	13	5	0.060	168	2	44	4.7	10	43	21	4.9	122	0.757	356	38	<1	64	10.7	100	247
295689	5922101A	38	8	5	0.049	41	1	14	3.5	<1	211	4	2.1	158	0.812	72	95	<1	40	4.4	87	627
295690	5922102	22	43	11	0.273	89	10	11	10.0	<1	625	3	2.7	130	0.450	183	177	<1	88	9.9	40	94
295691	5922103	11	27	55	0.079	19	6	13	5.0	<1	297	2	<0.3	18	0.590	5	111	<1	21	2.4	178	139
295692	5922104	19	74	25	0.256	108	18	13	12.8	<1	1880	2	1.9	48	0.853	87	211	<1	46	4.9	117	462
295693	5922107	<1	6	1	0.034	522	2	<1	3.6	<1	137	<1	11.6	551	0.030	1300	1	2	38	4.7	24	295
295694	5922107	2	7	3	0.032	310	2	<1	3.7	<1	122	<1	6.6	323	0.028	633	2	<1	33	4.7	31	272
295695	5922107	<1	12	3	0.037	689	3	2	5.9	<1	250	<1	12.3	674	0.034	1200	8	<1	60	8.8	8	915
295696	5922108	17	2	2	0.040	85	<1	7	0.6	<1	110	<1	0.9	92	0.344	102	32	1	10	1.3	46	140
295697	5922109	199	12	11	0.097	158	1	70	3.1	21	92	21	11.4	320	1.240	420	44	<1	131	35.8	186	4130
295698	5922107	1	27	3	0.049	1630	9	2	14.5	<1	197	<1	42.8	1140	0.030	4230	2	<1	161	16.2	30	323
295699	5922110	25	90	36	0.374	72	21	17	14.9	<1	823	4	1.9	59	1.100	18	168	2	55	5.8	128	569
295700	5922114	3	19	4	0.042	91	4	1	3.8	<1	148	<1	1.1	92	0.087	104	8	1	10	1.4	14	218
295701	5920045	1	6	1	0.085	117	1	1	2.1	<1	291	<1	<0.3	168	0.131	69	13	<1	13	1.6	21	18
295702	5920046	1	20	3	0.248	63	5	<1	4.2	<1	223	<1	0.9	105	0.066	79	6	<1	25	3.1	14	103
295703	5920047	4	4	13	0.046	32	1	1	1.2	<1	323	<1	<0.3	20	0.214	37	23	<1	5	0.5	35	110
295704	5920048	3	4	3	0.080	149	1	1	1.8	<1	352	<1	0.8	139	0.172	101	21	<1	13	1.6	23	8
295705	5920050	7	25	26	0.164	26	6	6	4.0	<1	237	1	<0.3	13	0.355	7	50	<1	14	1.3	161	92
295706	5920051	<1	6	6	0.046	36	1	1	1.1	<1	219	<1	<0.3	84	0.101	9	14	<1	3	0.2	25	107
295707	5920056	12	16	1010	0.218	6	2	22	4.2	<1	562	6	1.3	1	1.510	2	270	<1	17	1.7	110	50
295708	5920058	7	1	6	0.065	78	<1	3	<0.5	<1	213	1	<0.3	47	0.198	10	17	1	8	1.4	31	147
295709	5920059	4	3	7	0.070	37	<1	1	0.8	<1	189	1	<0.3	17	0.155	2	10	1	4	0.5	24	115
295710	5920060	2	12	151	0.498	43	<1	51	3.6	<1	200	4	1.0	2	1.740	4	284	<1	26	2.9	146	20
295711	5920061	10	32	12	0.112	86	7	10	5.1	<1	116	<1	0.4	13	0.570	4	78	<1	13	1.3	38	198
295712	5920062	8	23	6	0.100	22	5	8	4.1	<1	114	<1	0.4	13	0.403	8	50	<1	10	1.0	43	198
295713	5920064	<1	20	4	0.035	65	5	<1	4.0	<1	157	<1	<0.3	36	0.044	25	3	<1	7	0.6	15	40

		ICP6.3 Total Digestion, Multi-Acids																								
SAMPLE	OUTCROP	Ag	Al2O3	Ba	Be	CaO	Cd	Ce	Co	Cr	Cu	Dy	Er	Eu	Fe2O3	Ga	Gd	Hf	Ho	K2O	La	Li	MgO	MnO	Mo	Na2O
		ppm	wt %	ppm	ppm	wt %	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	wt %	ppm	ppm	ppm	ppm	wt %	ppm	ppm	wt %	wt %	ppm	wt %
296714	6920065	0.4	31.60	1500	1.4	3.16	1.6	98	2	66	19	25.2	11.6	1.6	1.47	<1	27.0	32.9	4.3	5.630	37	18	0.644	0.023	39	4.45
296751	6922118B	<0.2	13.70	271	0.8	0.15	0.6	180	3	139	1	7.3	3.7	0.4	1.90	24	11.4	11.6	1.6	4.300	87	41	0.529	0.025	1	0.49
296752	6922119	<0.2	17.90	430	3.1	6.74	2.2	62	1	72	1	28.9	22.5	1.3	3.03	2	22.6	6.1	6.9	6.860	13	8	0.225	0.742	1	3.57
296753	6922119	4.2	7.66	202	1.2	1.65	3.2	47	25	103	482	3.4	4.5	2.5	40.80	19	<0.5	12.0	1.6	2.430	25	36	2.000	0.036	137	0.52
297551		<0.2	20.10	540	2.1	3.80	1.1	145	1	112	27	10.1	5.0	1.2	1.14	24	12.1	27.5	2.2	2.520	79	14	0.501	0.015	16	6.42
297552		<0.2	17.80	40	2.8	2.91	0.8	97	<1	153	2	3.7	2.2	0.5	1.35	23	6.1	21.2	0.9	0.802	49	20	0.378	0.032	1	6.98
297553		<0.2	10.00	191	1.8	0.28	0.4	12	1	200	2	4.2	3.9	0.3	1.95	14	2.6	46.7	1.3	1.450	7	21	0.555	0.103	3	3.79
297554		<0.2	11.80	439	0.6	0.78	0.6	5	2	150	2	1.4	0.9	0.3	2.45	16	1.3	4.4	0.5	6.200	2	48	0.680	0.052	28	2.18
297555		<0.2	14.50	83	2.3	1.61	0.9	11	<1	160	3	4.8	3.5	0.5	0.67	19	3.7	17.9	1.2	1.200	1	12	0.219	0.018	43	5.78
297556		<0.2	16.50	111	2.1	2.29	0.5	173	5	126	2	5.4	3.8	0.8	4.73	30	7.9	35.4	1.7	2.940	92	75	1.500	0.086	9	5.04
297557		<0.2	21.20	160	2.5	3.54	1.0	44	2	91	1	18.1	13.3	1.2	2.03	29	14.7	147.0	5.4	2.700	7	38	0.666	0.040	1	7.17
297558		<0.2	13.60	178	1.7	1.36	0.5	17	<1	126	6	3.2	2.3	0.3	2.23	21	3.2	7.7	0.9	4.090	6	31	0.561	0.051	213	3.89
297559		<0.2	14.50	83	2.4	1.66	0.9	10	<1	129	4	3.3	2.6	0.5	0.74	20	2.6	14.6	1.0	1.100	2	12	0.258	0.018	20	5.77
297560		<0.2	17.70	177	4.5	1.19	0.6	56	1	69	8	25.7	17.7	1.0	0.51	13	19.6	90.0	6.5	2.820	<1	10	0.223	0.017	286	6.37
297561		<0.2	19.40	116	2.8	2.95	0.9	22	2	105	3	10.1	7.0	0.8	3.00	30	7.7	26.9	2.6	1.940	4	64	1.000	0.067	1	6.91
297562		<0.2	5.19	27	1.2	0.62	<0.2	40	1	153	5	29.4	19.2	0.7	0.74	6	21.3	67.6	7.4	0.656	<1	17	0.163	0.016	94	1.74
297563		<0.2	12.20	390	1.3	0.78	0.7	5	<1	115	2	1.5	1.0	0.4	0.90	13	1.2	3.5	0.5	5.530	2	16	0.274	0.024	1	2.86
297564		<0.2	7.86	151	1.3	0.86	0.4	4	<1	162	4	1.4	1.1	0.2	0.74	10	1.0	5.6	0.4	1.960	1	12	0.227	0.014	48	2.38
297565		<0.2	15.40	60	2.6	2.03	0.7	25	1	103	12	3.1	2.6	0.5	3.59	30	2.9	15.8	1.2	2.280	11	85	1.070	0.098	112	5.15
297566		<0.2	11.60	47	1.5	0.96	0.7	13	2	138	7	2.5	2.1	0.4	2.68	22	1.8	12.5	0.9	2.170	4	53	0.688	0.035	22	3.60
297567		0.6	11.60	26	2.2	1.78	0.6	7	<1	140	3	1.0	0.9	0.3	0.39	15	0.8	9.3	0.4	0.776	3	6	0.077	0.006	12	4.60
297568		<0.2	10.30	357	0.4	0.20	0.5	30	1	176	3	4.6	4.1	0.4	1.60	14	3.3	3.3	1.4	6.290	14	19	0.450	0.030	10	1.52
297569		<0.2	9.34	84	1.4	1.08	0.7	11	<1	158	3	1.3	1.3	0.3	0.93	11	1.0	6.6	0.4	2.130	5	15	0.255	0.013	26	2.73
297570		<0.2	10.10	147	2.0	0.80	0.3	24	2	143	11	8.0	5.3	0.6	3.46	22	7.2	26.7	2.1	2.270	3	70	1.140	0.075	185	2.79
297571		<0.2	10.60	267	1.0	0.84	0.2	11	1	117	7	3.4	2.8	0.4	2.49	17	2.6	19.7	1.0	3.920	1	45	0.759	0.047	494	2.54
297572		<0.2	14.70	256	1.7	1.76	0.9	22	1	82	8	6.4	4.9	0.6	1.00	16	5.8	14.9	1.6	4.060	4	19	0.367	0.018	41	4.14
297573		<0.2	4.88	50	0.6	0.65	0.2	3	<1	151	2	0.3	0.3	<0.2	0.35	5	<0.5	5.8	<0.4	0.933	2	1	0.017	0.002	20	1.51
297574		<0.2	3.61	14	0.6	0.45	<0.2	14	2	190	18	6.9	6.7	0.2	1.74	7	4.1	55.3	2.3	0.423	2	13	0.178	0.013	35	1.02
297575		<0.2	19.20	244	2.2	1.70	1.0	10	<1	73	2	0.8	0.7	0.6	0.39	18	0.7	6.8	<0.4	7.090	6	8	0.095	0.006	3	5.10
297576		<0.2	1.47	36	<0.2	0.05	<0.2	315	<1	168	2	14.2	10.1	0.4	0.30	<1	21.2	19.8	3.1	0.840	137	1	0.014	0.002	147	0.21
297577		<0.2	4.94	160	<0.2	0.10	0.2	68	<1	166	2	3.7	2.8	0.2	0.39	3	4.2	7.0	0.9	3.070	32	1	0.016	0.002	6	0.79
297578		<0.2	11.60	64	2.6	1.09	0.8	50	1	127	3	6.5	6.2	0.4	1.60	17	4.7	4.5	2.0	1.450	23	36	0.530	0.030	102	4.01
297579		<0.2	18.00	412	3.6	6.42	1.9	61	<1	79	2	22.6	17.9	1.2	2.28	13	18.3	15.5	5.9	6.820	15	7	0.198	0.579	1	3.76
297580		<0.2	4.37	83	0.6	0.03	0.2	114	<1	159	1	3.4	1.7	0.3	0.48	8	5.5	7.5	0.7	0.855	56	13	0.094	0.007	15	0.17
297581		<0.2	11.90	394	2.9	0.18	0.4	23	3	135	1	13.5	10.4	0.5	1.42	12	9.3	27.9	3.3	3.570	5	14	0.683	0.027	2	3.52
297582		<0.2	10.90	210	0.9	0.84	0.5	5	2	144	6	0.8	0.6	0.4	2.28	17	0.6	3.3	0.5	4.060	2	36	0.654	0.047	2	2.53
297583		<0.2	15.80	196	2.0	2.00	0.8	56	3	128	3	1.7	1.2	0.6	3.61	27	2.6	11.2	0.7	1.540	28	37	1.270	0.063	19	5.18
297584		<0.2	18.90	144	2.5	2.84	0.9	185	9	80	11	5.3	3.4	1.1	6.38	39	9.6	25.8	1.8	2.650	98	45	2.180	0.103	80	5.14
297585		<0.2	5.69	175	0.5	0.15	<0.2	23	4	178	10	1.7	1.7	0.3	2.23	12	1.7	47.5	0.9	2.580	9	9	0.645	0.031	124	0.78
297586		<0.2	8.10	116	0.7	0.67	0.4	142	2	154	27	4.4	3.0	0.5	2.58	12	7.7	28.4	1.2	2.720	62	44	0.552	0.032	67	2.07
297587		<0.2	6.73	120	0.6	0.42	0.2	187	<1	172	4	11.0	8.4	0.5	0.45	6	13.4	23.0	2.5	2.850	85	8	0.106	0.008	114	1.68
297588		<0.2	7.75	47	1.0	0.44	0.2	1560	5	200	34	41.9	22.1	2.7	6.70	23	88.5	30.5	8.2	2.700	741	215	1.980	0.084	151	1.33
297589		<0.2	11.00	63	1.7	1.40	0.4	210	<1	116	3	7.8	5.1	0.6	1.03	14	13.4	22.4	1.8	1.850	100	26	0.316	0.018	50	3.79
297591		<0.2	10.80	381	0.5	0.28	0.6	69	1	145	1	4.9	4.1	0.4	1.64	12	4.9	3.1	1.5	7.060	31	38	0.548	0.031	24	1.60
297592		<0.2	6.87	155	0.8	0.39	0.3	29	<1	123	1	1.5	1.0	0.2	0.32	6	2.1	1.7	0.4	3.260	14	4	0.070	0.005	70	1.35
297593		<0.2	1.03	17	<0.2	0.07	<0.2	58	24	165	127	3.1	2.4	0.4	7.72	6	4.7	28.7	0.9	0.220	27	1	0.018	0.002	134	0.20
297594		<0.2	4.11	17	0.7	0.62	<0.2	25	1	157	2	1.8	1.4	0.2	0.92	6	2.2	4.0	0.5	0.334	12	17	0.277	0.015	85	1.25
297595		<0.2	7.81	448	<0.2	0.15	0.2	31	1	111	1	6.7	5.8	0.8	1.52	7	4.7	64.8	2.1	4.910	5	25	0.490	0.022	43	0.84
297596		<0.2	6.17	377	0.2	0.07	0.3	1	<1	205	2	0.3	0.2	0.2	0.73	6	<0.5	1.7	<0.4	4.060	<1	9	0.179	0.011	82	0.79
297597		<0.2	10.70	166	0.7	0.69	0.4	208	<1	100	7	6.4	3.8	0.6	0.57	10	13.4	6.0	1.3	4.910	102	6	0.091	0.006	59	2.17
297598		<0.2	8.46	60	<0.2	0.15	<0.2	2750	10	106	14	110.0	81.1	4.6	13.00	31	167.0	247.0	28.6	4.810	1320	203	4.160	0.206	533	0.05
297599		<0.2	7.67	189	0.2	0.16	0.4	141	1	121	1	11.3	8.2	0.5	1.74	8	12.8	43.3	3.1	4.500	63	42	0.516	0.029	246	1.16
297601		<0.2	7.14	124	<0.2	0.23	0.2	297	1	141	12	15.6	12.2	0.6	3.29	13	22.3	48.1	4.2	3.820	137	59	0.632	0.036	80	0.99
297602		<0.2	4.48	82	0.2	0.13	0.2	130	1	161	1	4.7	3.3	0.3	1.50	7	8.5	4.3	1.1	2.390	60	41	0.446	0.023	57	0.66
297604		<0.2	14.20	142	3.3	2.68	0.5	60	3	95	27	20.5	14.0	1.2	2.99	19	17.3	82.7	5.7	1.370	<1	42	0.801	0.044	279	4.26
297605		<0.2	13.40	192	2.0	2.42	0.7	22	4	118	24	1.7	1.5	0.6	3.68	22	2.0	9.5	0.6	1.280	11	39	0.987	0.045	26	3.78
297606		<0.2	17.70	561	0.7	4.07	0.9	125	<1	74	1	2.6	1.7	0.8	2.92	16	4.4	4.1	0.7	3.610	69	29	0.902	0.036	<1	4.77
297607		<0.2	17.70	887	0.5	2.18	0.8	121	<1	68	22	3.9	2.7	0.7	1.89	16	6.5	16.4	1.0	8.290	61	7	0.375	0.025	<1	3.54
297608		<0.2	12.90	422	1.3	1.57	0.7	84	<1	88	1	3.2	2.6	0.6	1.45	15	3.8	12.4	0.9	3.200	35	8	0.193	0.020	<1	3.86
297609		<0.2	16.30	751	0.7	1.39	0.7	81	<1	87	1	2.4	1.8	0.5	1.11	11	3.0	20.2	0.6	4.710	46	1	0.197	0.013	<1	5.72
297611		<0.2	13.10	48	2.5	2.28	0.7	2	<1	153	28	0.9	0.9	0.4	0.65	17	0.6	6.2	<0.4	0.627	1	12	0.210	0.011	12	4.64

		ICP6.3 Total Digestion, Multi-Acids																				
SAMPLE	OUTCROP	Nb	Nd	Ni	P2O5	Pb	Pr	Sc	Sm	Sn	Sr	Ta	Tb	Th	TiO2	U	V	W	Y	Yb	Zn	Zr
		ppm	ppm	ppm	wt %	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	wt %	ppm	ppm	ppm	ppm	ppm	ppm	ppm
296714	6920065	3	45	5	0.077	1030	12	5	18.3	<1	362	<1	30.7	473	0.137	3020	20	<1	141	8.1	39	544
296751	6922118B	9	68	8	0.077	139	17	6	14.3	2	27	1	3.5	87	0.219	216	26	<1	47	4.7	38	324
296752	6922119	<1	42	7	4.270	478	9	16	15.0	<1	168	<1	12.2	30	0.009	858	1	1	214	40.8	29	111
296753	6922119	8	31	605	0.347	17	4	10	7.3	14	84	1	4.1	8	0.365	23	426	35	38	4.5	218	119
297651		<1	51	4	0.059	379	16	3	12.7	<1	286	<1	1.7	241	0.135	1050	16	2	45	3.2	25	404
297652		3	37	4	0.070	55	10	3	7.8	<1	139	<1	0.6	75	0.149	62	7	1	26	2.8	33	507
297653		12	3	4	0.025	57	<1	6	1.6	3	87	<1	3.3	468	0.166	89	10	<1	29	5.8	27	1500
297654		9	3	4	0.131	42	<1	5	1.0	<1	96	<1	<0.3	33	0.338	28	22	<1	11	1.0	53	125
297655		<1	4	2	0.020	311	2	1	2.6	<1	109	<1	0.6	259	0.059	860	3	<1	30	2.9	47	123
297656		18	60	5	0.136	128	16	12	10.9	<1	153	1	2.3	250	0.638	180	47	<1	37	4.8	115	1030
297657		4	18	3	0.341	741	7	6	10.1	2	237	<1	10.1	652	0.238	1900	15	<1	123	16.4	91	4110
297658		14	8	2	0.118	248	2	7	2.8	<1	97	<1	<0.3	212	0.274	264	18	<1	21	2.1	47	82
297659		1	3	2	0.018	202	1	1	1.9	<1	112	<1	0.3	174	0.070	520	3	1	22	2.5	46	190
297660		<1	24	1	0.019	1470	13	2	15.2	<1	156	<1	6.4	1690	0.028	4600	<1	<1	160	14.9	12	657
297661		8	11	4	0.117	518	3	6	5.6	<1	202	<1	2.1	639	0.401	1030	27	<1	55	5.5	86	336
297662		5	21	2	<0.002	1620	10	3	17.4	<1	34	<1	6.9	849	0.072	3900	1	<1	153	17.3	23	114
297663		5	2	2	0.036	93	<1	2	1.0	<1	105	<1	<0.3	53	0.111	126	7	<1	10	1.0	25	31
297664		3	1	3	0.021	109	<1	1	0.9	<1	75	<1	<0.3	160	0.080	211	5	<1	8	0.9	17	58
297665		38	11	2	0.138	146	2	15	2.9	<1	118	4	0.5	177	0.550	211	35	<1	27	3.4	64	319
297666		27	5	2	0.043	116	1	10	1.6	<1	75	1	0.4	209	0.342	211	23	<1	20	2.8	62	272
297667		<1	2	2	0.026	52	1	<1	0.7	<1	86	<1	<0.3	32	0.023	80	1	<1	8	1.5	7	227
297668		11	11	3	0.034	67	3	5	2.6	<1	59	<1	0.3	135	0.213	78	11	1	47	5.0	20	35
297669		2	4	4	0.035	71	1	2	0.9	<1	59	<1	<0.3	40	0.099	113	14	<1	13	1.9	19	118
297670		30	11	3	0.076	558	4	9	6.0	<1	73	3	2.0	410	0.435	1510	36	<1	42	4.1	76	3
297671		19	4	2	0.036	394	1	9	2.2	<1	88	3	0.9	374	0.360	943	32	<1	19	2.0	43	103
297672		2	10	1	0.253	413	3	2	4.7	<1	141	<1	1.3	780	0.112	740	7	<1	47	3.7	44	132
297673		<1	1	2	0.018	48	<1	<1	<0.5	<1	33	<1	<0.3	15	0.009	13	<1	<1	3	0.6	3	138
297674		16	4	8	0.022	492	2	4	2.3	1	16	<1	3.4	184	0.099	969	7	<1	64	9.8	17	1090
297675		<1	3	2	0.052	88	1	<1	0.8	<1	123	<1	<0.3	14	0.023	30	3	<1	8	1.3	10	158
297676		<1	131	2	0.056	194	35	1	29.8	<1	6	<1	4.4	426	0.010	327	<1	<1	101	13.1	3	373
297677		<1	26	3	0.031	69	7	<1	5.2	<1	30	<1	0.7	72	0.009	30	1	<1	27	4.1	4	163
297678		16	19	3	0.055	81	5	4	3.9	<1	75	1	0.4	63	0.196	156	13	<1	64	8.8	37	27
297679		<1	36	2	3.570	414	9	13	12.7	<1	173	<1	3.5	31	0.004	782	1	<1	201	30.3	21	34
297680		2	41	3	0.036	157	11	2	8.1	2	7	<1	0.8	67	0.041	274	3	<1	20	1.5	11	85
297681		14	11	4	0.023	124	3	6	6.1	2	50	<1	4.5	1320	0.357	811	21	<1	79	8.7	29	502
297682		13	2	2	0.029	69	<1	6	0.6	<1	87	<1	<0.3	30	0.297	78	18	<1	6	0.6	42	39
297683		18	20	6	0.056	73	5	10	3.8	<1	176	<1	<0.3	79	0.490	125	57	<1	13	1.5	41	257
297684		40	70	12	0.097	159	18	22	13.3	<1	147	2	1.7	200	0.961	172	118	<1	32	3.9	150	668
297685		17	8	8	0.028	100	2	7	1.8	5	25	1	2.2	55	0.313	190	47	1	17	4.1	47	1260
297686		9	56	6	0.059	232	13	6	10.8	<1	44	<1	2.0	129	0.269	250	16	<1	32	4.1	30	730
297687		<1	71	3	0.047	605	20	1	15.6	<1	38	<1	3.6	937	0.045	1120	<1	<1	72	7.8	8	127
297688		41	618	9	0.274	209	157	21	127.0	5	14	4	13.8	893	0.892	160	45	<1	259	19.8	91	791
297689		3	84	2	0.059	169	22	3	17.9	<1	65	<1	2.5	186	0.124	257	6	<1	55	6.0	19	519
297691		7	25	3	0.051	80	6	4	5.5	<1	61	<1	0.4	60	0.237	67	13	<1	44	5.8	37	38
297692		<1	12	1	0.023	51	3	<1	2.8	<1	44	<1	<0.3	37	0.026	36	2	<1	11	1.1	7	13
297693		<1	24	124	0.063	99	7	<1	5.4	5	5	<1	2.0	63	0.007	330	<1	<1	26	3.4	13	608
297694		6	11	3	0.016	60	3	2	2.4	<1	29	<1	<0.3	50	0.117	130	9	<1	15	1.6	19	52
297695		5	13	4	0.022	392	5	4	4.5	2	61	<1	3.8	497	0.200	1200	14	<1	50	9.2	37	1700
297696		2	<1	3	0.014	71	<1	1	<0.5	<1	56	<1	<0.3	26	0.079	58	4	<1	2	0.2	12	8
297697		<1	89	1	0.062	114	25	1	19.7	<1	65	<1	1.4	191	0.034	105	1	<1	43	3.8	11	116
297698		65	1120	2	0.544	942	318	46	229.0	24	<1	7	38.8	1850	1.960	2500	63	<1	908	98.2	230	5880
297699		7	60	1	0.056	343	18	5	14.2	<1	41	<1	3.2	214	0.243	820	7	<1	88	10.4	39	875
297601		23	129	2	0.112	613	35	12	28.1	4	27	1	5.7	324	0.395	153	22	<1	135	16.4	33	1290
297602		10	57	2	0.042	57	15	5	12.0	<1	18	<1	1.2	142	0.208	69	10	<1	37	3.7	23	82
297604		16	30	3	0.383	1650	14	6	15.5	<1	171	<1	5.5	1100	0.383	4800	37	<1	131	10.6	62	183
297605		11	9	8	0.167	69	2	6	1.8	<1	158	<1	<0.3	95	0.452	68	58	<1	16	1.7	73	295
297606		<1	40	1	0.060	52	13	1	6.8	<1	383	<1	<0.3	143	0.120	84	38	<1	13	1.0	15	75
297607		<1	46	4	0.036	74	14	1	9.7	<1	290	<1	1.0	309	0.170	140	21	<1	24	2.5	13	528
297608		<1	24	2	0.125	198	8	1	5.0	<1	164	<1	0.8	309	0.087	71	14	1	19	2.7	20	390
297609		<1	24	2	0.026	157	8	1	4.3	<1	228	<1	0.7	273	0.077	310	11	1	14	1.6	12	627
297611		1	1	3	0.020	59	<1	1	<0.5	<1	173	<1	<0.3	63	0.042	30	6	<1	9	1.6	23	151

		ICP6.3 Total Digestion, Multi-Acids																							
SAMPLE	OUTCROP	Ag	Al2O3	Ba	Be	CaO	Cd	Ce	Co	Cr	Cu	Dy	Er	Eu	Fe2O3	Ga	Gd	Hf	Ho	K2O	La	Li	MgO	MnO	Mo	Na2O
		ppm	wt %	ppm	ppm	wt %	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	wt %	ppm	ppm	ppm	ppm	wt %	ppm	ppm	wt %	wt %	ppm	wt %
297612		<0.2	15.90	75	2.5	1.91	0.8	6	<1	116	115	24.2	26.5	0.4	1.49	24	12.9	27.1	7.5	1.660	<1	25	0.423	0.021	1	5.72
297613		<0.2	16.40	52	3.2	3.23	0.9	13	<1	129	19	1.7	1.5	0.3	0.37	20	1.4	5.1	0.5	0.697	6	9	0.108	0.005	<1	5.29
297614		<0.2	13.40	286	1.1	1.94	0.7	47	<1	118	1	1.2	1.5	0.3	1.72	17	1.6	25.4	0.5	2.400	14	4	0.095	0.011	1	4.00
297615		<0.2	13.40	612	1.0	1.97	0.6	318	3	103	1	3.9	2.1	1.2	2.41	17	10.3	5.7	0.8	3.200	133	18	0.653	0.029	2	3.46
297616		<0.2	10.90	334	0.9	2.31	0.4	67	10	145	8	3.1	2.3	0.8	3.74	16	3.9	13.9	1.1	1.670	30	27	1.840	0.054	75	2.81
297617		<0.2	3.12	151	<0.2	0.17	<0.2	13	7	148	3	2.7	2.2	0.3	3.56	8	2.4	22.7	0.8	1.390	4	31	1.150	0.054	280	0.34
297618		<0.2	3.41	63	<0.2	0.49	<0.2	8	1	181	2	3.1	2.3	0.2	0.91	3	2.5	28.1	1.0	0.373	<1	7	0.243	0.025	78	0.99
297619		<0.2	5.65	161	0.4	0.82	<0.2	17	1	122	2	4.8	3.5	0.4	0.90	5	4.1	23.6	1.2	0.932	1	7	0.265	0.011	157	1.64
297621		<0.2	19.00	153	1.4	3.05	0.9	63	2	55	183	1.4	1.2	0.9	3.80	25	2.6	11.5	0.7	1.370	30	23	1.040	0.046	2	6.70
297622		<0.2	12.20	460	1.1	1.94	0.7	166	2	112	6	3.5	2.5	0.8	2.88	16	7.0	6.1	0.7	2.780	51	17	0.388	0.024	1	3.27
297623		<0.2	17.20	608	1.1	1.72	0.9	22	<1	58	24	1.2	0.8	0.5	1.24	10	1.4	7.7	0.5	3.960	12	13	0.472	0.017	<1	6.14

		ICP6.3 Total Digestion, Multi-Acids																			
SAMPLE	OUTCROP	Nb	Nd	Ni	P2O5	Pb	Pr	Sc	Sm	Sn	Sr	Ta	Tb	Th	TiO2	U	V	W	Y	Yb	Zn	Zr
		ppm	ppm	ppm	wt %	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	wt %	ppm	ppm	ppm	ppm	ppm	ppm	ppm
297612		233	4	2	0.033	86	1	6	3.1	<1	84	83	3.9	250	0.165	145	16	5	266	46.5	26	607
297613		<1	4	3	0.022	75	1	<1	1.3	<1	118	<1	<0.3	113	0.015	77	1	<1	13	1.6	13	127
297614		<1	12	2	0.034	51	4	1	2.8	<1	173	<1	1.2	444	0.069	63	9	<1	9	1.7	23	819
297615		1	105	3	0.093	62	32	3	19.6	<1	216	<1	1.1	317	0.251	25	20	<1	16	0.9	51	198
297616		5	23	29	0.152	209	7	5	4.6	<1	207	<1	0.4	106	0.509	600	59	<1	22	2.1	67	150
297617		13	6	8	0.032	423	2	4	2.5	2	23	<1	1.7	529	0.467	790	53	<1	15	1.8	66	342
297618		2	5	3	0.009	299	2	1	2.7	<1	48	<1	1.9	337	0.090	687	12	<1	18	2.1	14	659
297619		1	9	3	0.011	529	4	1	4.4	<1	77	<1	1.3	427	0.104	1200	10	<1	27	2.6	17	162
297621		6	24	2	0.142	223	7	4	3.5	<1	158	<1	<0.3	46	0.296	350	34	<1	16	1.2	60	233
297622		<1	52	4	0.092	101	15	2	11.8	<1	201	<1	1.3	674	0.161	61	38	<1	17	1.2	37	180
297623		<1	7	1	0.033	39	2	<1	1.5	<1	218	<1	<0.3	54	0.067	117	15	<1	9	0.7	14	213

APPENDIX 4

QUALITY CONTROL

Table 1: SRC standards analysis
Table 2: SRC duplicates analysis
Table 3: Analysis certificates

				ICP6.3R PARTIAL DIGESTION																
CERTIFICATE	PACKAGE	STANDARD TYPE	U3O8 wt%	Ag	As	Bi	Co	Cu	Ge	Hg	Mo	Ni	Pb	Sb	Se	Te	U, Fl.	U, ICP	V	Zn	B
			Aqua Regia	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Standards for total digestion (CG515) and partial digestion (LS4)																					
Certified values				0.2	12	1	38	49	1	1	12	49	22	1	1	1	32	34	101	205	
Count	Historic	CG515/LS4		57	57	57	57	57	57	57	57	57	57	57	57	57	14	43	57	57	
Average	Historic	CG515/LS4		0.0	11.92	0.6	38.8	48.3	-0.2	-0.1	11.9	49.4	23.0	-0.1	-0.2	-0.2	32.0	33.7	99.8	203	
Std.-Dev.	Historic	CG515/LS4		0.1	1.022	0.2	1.1	1.0	0.0	0.2	1.2	1.5	1.3	0.3	0.1	0.1	1.5	1.8	2.7	5	
Maximum	Historic	CG515/LS4		0.3	14.2	1.3	41.3	51.7	-0.2	0.9	14.8	53.8	25.5	1.2	0.3	0.3	35.8	37.8	107.0	215	
Minimum	Historic	CG515/LS4		-0.1	9.7	0.3	36.6	46.3	-0.2	-0.2	9.9	47.3	20.1	-0.2	-0.2	-0.2	29.9	29.9	94.5	193	
Count	Project 592	CG515/LS4		16	16	16	16	16	16	16	16	16	16	16	16	16	0	16	16	16	
Average	Project 592	CG515/LS4		0.0	11.9	0.6	39.3	48.4	-0.2	0.0	12.6	50.4	23.3	0.0	-0.2	-0.2	0.0	33.4	100.8	207	
Std.-Dev.	Project 592	CG515/LS4		0.1	0.9	0.1	1.4	1.0	0.0	0.3	1.3	1.3	1.1	0.4	0.0	0.1	0.0	1.7	2.2	4	
2006-1139	ICP6.3R / ICP6.3	CG515/LS4/BM/BL1		0.1	11.4	0.5	37.6	47.7	-0.2	0.3	10.3	49.1	22.5	1.2	-0.2	-0.2		30.7	101.0	210	
2006-1139	ICP6.3R / ICP6.3	CG515/LS4/BH/BL4A		0.1	10.2	0.6	37.8	47.5	-0.2	0.2	10.2	49.1	22.6	-0.2	-0.2	-0.2		31.7	100.0	209	
2006-1139	ICP6.3R / ICP6.3	CG515/LS4/BM/BL1		0.1	11.4	0.5	38.7	47.3	-0.2	-0.2	11.2	51.0	23.8	-0.2	-0.2	-0.2		32.3	97.6	204	
2006-1139	ICP6.3R / ICP6.3	CG515/LS4/BH/BL4A		0.1	11.8	0.4	40.2	49.9	-0.2	0.4	12.2	50.8	24.7	-0.2	-0.2	-0.2		34.1	103.0	207	
2006-1139	ICP6.3R / ICP6.3	CG515/LS4/BM/BL1		0.1	12.4	0.6	39.8	48.4	-0.2	-0.2	11.9	50.9	24.7	-0.2	-0.2	-0.2		33.2	100.0	208	
2006-1139	ICP6.3R / ICP6.3	CG515/LS4/BH/BL4A		-0.1	12.1	0.4	40.2	48.9	-0.2	0.2	11.7	52.1	24.5	0.3	-0.2	-0.2		33.5	101.0	209	
2006-1139	ICP6.3R / ICP6.3	CG515/LS4/BM/BL1		0.1	12.6	0.6	40.0	49.8	-0.2	0.5	12.6	52.0	24.9	0.4	-0.2	-0.2		33.9	105.0	205	
2006-1139	ICP6.3R / ICP6.3	CG515/LS4/BH/BL4A		-0.1	12.1	0.4	39.7	47.1	-0.2	-0.2	12.3	51.7	24.5	-0.2	-0.2	-0.2		33.5	100.0	206	
2006-1139	ICP6.3R / ICP6.3	CG515/LS4/BM/BL4A		0.1	13.5	0.5	41.3	48.6	-0.2	-0.2	13.2	51.0	22.7	-0.2	-0.2	-0.2		30.6	100.0	215	
2006-1139	ICP6.3R / ICP6.3	CG515/LS4/BH/BL2A		0.1	13.6	0.4	40.1	49.8	-0.2	-0.2	12.8	49.9	23.7	-0.2	-0.2	-0.2		31.1	101.0	210	
2006-1139	ICP6.3R / ICP6.3	CG515/LS4/BM/BL2A		-0.1	11.0	0.6	39.2	49.8	-0.2	-0.2	13.4	49.0	23.1	-0.2	-0.2	-0.2		34.2	102.0	202	
2006-1606	ICP6.3R / ICP6.3	CG515/LS4/BM/BL2A		-0.1	11.3	0.8	37.0	47.7	-0.2	-0.2	13.9	50.2	22.5	-0.2	-0.2	-0.2		36.2	102.0	206	
2006-1606	ICP6.3R / ICP6.3	CG515/LS4/BH		-0.1	11.9	0.9	37.8	48.0	-0.2	-0.2	14.8	49.0	21.8	-0.2	-0.2	-0.2		35.6	104.0	203	
2006-1606	ICP6.3R / ICP6.3	CG515/LS4/BM		-0.1	11.5	0.6	37.2	48.0	-0.2	-0.2	13.1	47.9	21.7	-0.2	-0.2	0.3		34.3	96.6	199	
2006-1606	ICP6.3R / ICP6.3	CG515/LS4/BH		-0.1	12.3	0.7	40.2	47.5	-0.2	-0.2	13.4	50.0	22.8	-0.2	-0.2	-0.2		34.8	98.1	207	
2006-1606	ICP6.3R / ICP6.3	CG515/LS4/BM		-0.1	11.2	0.7	41.2	48.6	-0.2	-0.2	14.2	52.4	22.8	-0.2	-0.2	-0.2		34.9	101.0	212	
Uranium standard BL1																					
Certified value			**0.026**																		
Count	Historic	BL1	4																		
Average	Historic	BL1	0.027																		
Std.-Dev.	Historic	BL1	0.001																		
Maximum	Historic	BL1	0.027																		
Minimum	Historic	BL1	0.026																		
Count	Project 592	BL1	4																		
Average	Project 592	BL1	0.027																		
Std.-Dev.	Project 592	BL1	0.001																		
2006-1139	Aqua Regia Assay	CG515/LS4/BM/BL1	0.026																		
2006-1139	Aqua Regia Assay	CG515/LS4/BM/BL1	0.026																		
2006-1139	Aqua Regia Assay	CG515/LS4/BM/BL1	0.027																		
2006-1139	Aqua Regia Assay	CG515/LS4/BM/BL1	0.027																		
Uranium standard BL2A																					
Certified value			**0.502**																		
Count	Historic	BL2A	8																		
Average	Historic	BL2A	0.502																		
Std.-Dev.	Historic	BL2A	0.005																		
Maximum	Historic	BL2A	0.509																		
Minimum	Historic	BL2A	0.494																		
Count	Project 592	BL2A	3																		
Average	Project 592	BL2A	0.501																		
Std.-Dev.	Project 592	BL2A	0.003																		
2006-1139	Aqua Regia Assay	CG515/LS4/BH/BL2A	0.498																		
2006-1139	Aqua Regia Assay	CG515/LS4/BM/BL2A	0.504																		
2006-1606	Aqua Regia Assay	CG515/LS4/BM/BL2A	0.500																		

			ICP6.3 TOTAL DIGESTION																						
CERTIFICATE	PACKAGE	STANDARD TYPE	Ag	Al2O3	Ba	Be	CaO	Cd	Ce	Co	Cr	Cu	Dy	Er	Eu	Fe2O3	Ga	Gd	Hf	Ho	K2O	La	Li	MgO	MnO	Mo
			ppm	wt %	ppm	ppm	wt %	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	wt %	ppm	ppm	ppm	ppm	wt %	ppm	ppm	wt %	wt %	ppm
**Standards for total digestion (CG515) and partial digestion (																									
Certified values			0.2	17.7	2260	2.1	4.87	0.9	160	17	121	4	3.2	2.4	2.6	7.25	22	5.5	4	1.4	3.05	88	29	2.67	0.076	1
Count	Historic	CG515/LS4	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57
Average	Historic	CG515/LS4	-0.1	17.5	2222	2.1	4.76	0.9	160	19	119	4	3.1	2.4	2.5	7.25	23	5.7	4.2	1.2	3.17	87	30	2.82	0.074	1
Std.-Dev.	Historic	CG515/LS4	0.2	0.3	75	0.1	0.10	0.1	5	1	5	1	0.1	0.2	0.1	0.14	1	0.3	0.4	0.2	0.06	3	2	0.06	0.002	1
Maximum	Historic	CG515/LS4	0.4	18.0	2400	2.4	5.07	1.1	169	20	130	6	3.5	2.7	2.9	7.57	25	6.4	4.9	1.9	3.25	93	32	2.96	0.078	2
Minimum	Historic	CG515/LS4	-0.2	16.9	2070	1.9	4.60	0.5	148	17	110	3	2.8	2.0	2.3	6.98	20	5.1	3.4	0.9	3.01	80	26	2.70	0.066	-1
Count	Project 592	CG515/LS4	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
Average	Project 592	CG515/LS4	-0.2	17.4	2232	2.0	4.72	0.9	164	19	119	4	3.1	2.4	2.6	7.17	23	5.7	4.3	1.1	3.18	86	30	2.79	0.073	1
Std.-Dev.	Project 592	CG515/LS4	0.2	0.3	89	0.1	0.08	0.1	3	1	4	1	0.1	0.2	0.1	0.12	1	0.3	0.3	0.1	0.05	3	1	0.05	0.001	1
2006-1139	ICP6.3R / ICP6.3	CG515/LS4/BM/BL1	-0.2	17.7	2280	2.1	4.74	0.9	165	19	119	4	3.1	2.6	2.6	7.28	22	5.3	4.4	1.1	3.19	85	29	2.80	0.074	1
2006-1139	ICP6.3R / ICP6.3	CG515/LS4/BH/BL4A	-0.2	17.6	2290	2.0	4.71	0.8	166	19	118	4	3.1	2.5	2.6	7.20	22	5.7	4.5	1.1	3.22	85	30	2.80	0.073	1
2006-1139	ICP6.3R / ICP6.3	CG515/LS4/BM/BL1	-0.2	17.2	2240	2.0	4.64	1.0	160	19	121	4	3.0	2.2	2.5	7.01	22	5.6	4.1	1.0	3.20	85	29	2.73	0.072	1
2006-1139	ICP6.3R / ICP6.3	CG515/LS4/BH/BL4A	-0.2	17.6	2290	2.1	4.77	0.9	164	19	124	4	3.1	2.2	2.6	7.16	23	5.7	4.4	1.0	3.19	87	30	2.80	0.074	1
2006-1139	ICP6.3R / ICP6.3	CG515/LS4/BM/BL1	-0.2	17.0	2180	2.0	4.67	1.0	166	18	121	3	3.1	2.3	2.5	6.98	22	5.8	3.6	1.0	3.24	85	30	2.71	0.072	2
2006-1139	ICP6.3R / ICP6.3	CG515/LS4/BH/BL4A	-0.2	17.6	2300	2.1	4.81	0.9	167	19	124	3	3.2	2.4	2.7	7.19	23	5.9	3.9	1.1	3.20	89	31	2.80	0.073	1
2006-1139	ICP6.3R / ICP6.3	CG515/LS4/BM/BL1	-0.2	17.3	2260	1.9	4.61	0.9	162	19	115	4	3.1	2.6	2.6	7.11	21	5.5	4.9	1.0	3.18	84	29	2.71	0.071	1
2006-1139	ICP6.3R / ICP6.3	CG515/LS4/BH/BL4A	-0.2	17.6	2340	2.0	4.66	0.9	164	17	114	4	3.2	2.5	2.6	7.21	22	5.5	4.5	1.0	3.22	85	30	2.77	0.072	2
2006-1139	ICP6.3R / ICP6.3	CG515/LS4/BM/BL4A	-0.2	17.9	2340	2.0	4.69	0.9	167	19	116	4	3.2	2.6	2.6	7.17	22	5.8	4.2	1.1	3.24	85	31	2.81	0.073	2
2006-1139	ICP6.3R / ICP6.3	CG515/LS4/BH/BL2A	-0.2	17.1	2270	1.9	4.61	1.0	159	20	114	3	3.1	2.6	2.6	7.08	22	5.6	4.0	1.0	3.16	80	30	2.72	0.071	2
2006-1139	ICP6.3R / ICP6.3	CG515/LS4/BM/BL2A	-0.2	17.7	2300	2.1	4.87	0.9	160	19	125	4	3.2	2.5	2.5	7.50	23	5.9	4.0	1.0	3.24	87	29	2.83	0.075	2
2006-1606	ICP6.3R / ICP6.3	CG515/LS4/BM/BL2A	-0.2	17.5	2190	1.9	4.77	0.8	161	20	125	5	3.2	2.3	2.5	7.15	24	5.6	4.1	1.2	3.12	89	30	2.82	0.073	-1
2006-1606	ICP6.3R / ICP6.3	CG515/LS4/BH	0.4	17.5	2180	1.9	4.82	0.8	168	20	121	4	3.1	2.2	2.6	7.17	25	5.3	4.3	1.2	3.21	93	31	2.85	0.073	2
2006-1606	ICP6.3R / ICP6.3	CG515/LS4/BM	-0.2	17.1	2090	1.9	4.66	0.8	160	18	118	4	3.0	2.2	2.6	7.09	24	6.4	4.4	1.2	3.06	85	31	2.79	0.071	1
2006-1606	ICP6.3R / ICP6.3	CG515/LS4/BH	-0.2	17.3	2090	2.0	4.73	1.0	164	20	117	5	2.9	2.2	2.6	7.23	24	6.0	4.6	1.3	3.12	87	32	2.84	0.072	-1
2006-1606	ICP6.3R / ICP6.3	CG515/LS4/BM	-0.2	17.3	2070	2.0	4.74	0.6	168	19	114	4	2.9	2.1	2.7	7.26	25	6.2	4.7	1.2	3.14	87	32	2.84	0.072	2
Uranium standard BL1																									
Certified value																									
Count	Historic	BL1																							
Average	Historic	BL1																							
Std.-Dev.	Historic	BL1																							
Maximum	Historic	BL1																							
Minimum	Historic	BL1																							
Count	Project 592	BL1																							
Average	Project 592	BL1																							
Std.-Dev.	Project 592	BL1																							
2006-1139	Aqua Regia Assay	CG515/LS4/BM/BL1																							
2006-1139	Aqua Regia Assay	CG515/LS4/BM/BL1																							
2006-1139	Aqua Regia Assay	CG515/LS4/BM/BL1																							
2006-1139	Aqua Regia Assay	CG515/LS4/BM/BL1																							
Uranium standard BL2A																									
Certified value																									
Count	Historic	BL2A																							
Average	Historic	BL2A																							
Std.-Dev.	Historic	BL2A																							
Maximum	Historic	BL2A																							
Minimum	Historic	BL2A																							
Count	Project 592	BL2A																							
Average	Project 592	BL2A																							
Std.-Dev.	Project 592	BL2A																							
2006-1139	Aqua Regia Assay	CG515/LS4/BH/BL2A																							
2006-1139	Aqua Regia Assay	CG515/LS4/BM/BL2A																							
2006-1606	Aqua Regia Assay	CG515/LS4/BM/BL2A																							

			ICP6.3 TOTAL DIGESTION																						
CERTIFICATE	PACKAGE	STANDARD TYPE	Na2O	Nb	Nd	Ni	P2O5	Pb	Pr	Sc	Sm	Sn	Sr	Ta	Tb	Th	TiO2	U, Fl.	U, ICP	V	W	Y	Yb	Zn	Zr	LOI
			wt %	ppm	ppm	ppm	wt %	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	wt %	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	wt %
Standards for total digestion (CG515) and partial digestion (																										
Certified values			3.26	8	63	22	0.676	17	16	13	8.8	3	1150	1	0.3	13	1.07	4	2	131	1	22	2	87	155	
Count	Historic	CG515/LS4	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57		57	57	57	57	57	57	57	1
Average	Historic	CG515/LS4	3.26	8	64	24	0.673	19	16	12	8.7	2	1167	0	0.2	13	1.051		3	129	0	22	1.9	86	147	-0.1
Std.-Dev.	Historic	CG515/LS4	0.09	1	2	3	0.011	1	1	1	0.4	1	33	1	0.4	1	0.043		2	5	1	1	0.1	3	7	0.0
Maximum	Historic	CG515/LS4	3.43	9	68	27	0.694	20	18	13	9.6	5	1220	2	0.7	16	1.150		4	142	2	23	2.1	94	168	-0.1
Minimum	Historic	CG515/LS4	3.07	6	58	19	0.655	16	14	11	8.0	-1	1090	-1	-0.3	12	0.982		-2	120	-1	19	1.8	81	136	-0.1
Count	Project 592	CG515/LS4	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16		16	16	16	16	16	16	16	1
Average	Project 592	CG515/LS4	3.28	8	64	25	0.672	19	16	11	9.0	2	1165	0	0.2	14	1.059		3	129	0	22	1.8	86	143	-0.1
Std.-Dev.	Project 592	CG515/LS4	0.11	1	1	2	0.011	1	1	1	0.2	1	34	1	0.4	1	0.028		2	5	1	1	0.0	3	4	0.0
2006-1139	ICP6.3R / ICP6.3	CG515/LS4/BM/BL1	3.33	8	64	27	0.680	20	15	11	9.0	2	1180	1	0.5	13	1.080		4	134	-1	21	1.8	90	145	
2006-1139	ICP6.3R / ICP6.3	CG515/LS4/BH/BL4A	3.36	8	64	25	0.660	19	15	11	8.9	-1	1170	1	0.5	13	1.060		4	132	-1	21	1.8	90	139	
2006-1139	ICP6.3R / ICP6.3	CG515/LS4/BM/BL1	3.16	7	62	26	0.655	18	15	12	8.7	1	1160	2	0.5	13	1.010		3	129	1	21	1.9	89	141	
2006-1139	ICP6.3R / ICP6.3	CG515/LS4/BH/BL4A	3.22	7	64	26	0.661	18	15	12	8.9	1	1200	-1	0.6	13	1.020		3	133	-1	22	1.9	88	136	
2006-1139	ICP6.3R / ICP6.3	CG515/LS4/BM/BL1	3.21	7	64	26	0.661	20	15	12	9.0	2	1180	-1	0.4	13	1.010		4	130	-1	21	1.9	89	147	
2006-1139	ICP6.3R / ICP6.3	CG515/LS4/BH/BL4A	3.35	7	65	25	0.674	19	16	12	9.1	4	1200	1	0.4	13	1.070		4	136	-1	22	1.9	90	139	
2006-1139	ICP6.3R / ICP6.3	CG515/LS4/BM/BL1	3.33	8	64	26	0.669	20	15	11	9.0	3	1160	1	0.5	13	1.090		4	130	1	21	1.8	83	148	
2006-1139	ICP6.3R / ICP6.3	CG515/LS4/BH/BL4A	3.37	8	64	26	0.687	19	15	11	9.2	2	1180	1	0.6	14	1.090		4	130	-1	22	1.8	84	142	
2006-1139	ICP6.3R / ICP6.3	CG515/LS4/BM/BL4A	3.40	8	65	27	0.693	19	15	11	9.2	1	1210	-1	0.4	14	1.050		4	129	2	21	1.9	86	148	
2006-1139	ICP6.3R / ICP6.3	CG515/LS4/BH/BL2A	3.38	8	63	26	0.677	19	15	11	8.9	2	1160	1	0.6	15	1.040		4	127	-1	20	1.8	85	145	
2006-1139	ICP6.3R / ICP6.3	CG515/LS4/BM/BL2A	3.18	8	63	25	0.672	19	14	12	8.9	3	1200	-1	0.4	13	1.100		4	136	-1	22	1.9	88	144	-0.1
2006-1606	ICP6.3R / ICP6.3	CG515/LS4/BM/BL2A	3.37	7	64	22	0.659	19	17	12	8.6	2	1150	-1	-0.3	13	1.050		-2	127	-1	22	1.8	82	140	
2006-1606	ICP6.3R / ICP6.3	CG515/LS4/BH	3.43	7	66	23	0.674	19	17	12	9.0	-1	1170	-1	-0.3	14	1.080		4	126	-1	23	1.8	81	147	
2006-1606	ICP6.3R / ICP6.3	CG515/LS4/BM	3.09	8	66	22	0.671	19	18	11	9.0	2	1110	-1	-0.3	15	1.050		2	123	-1	23	1.8	83	141	
2006-1606	ICP6.3R / ICP6.3	CG515/LS4/BH	3.16	8	66	23	0.676	19	18	11	8.9	3	1110	-1	-0.3	16	1.070		3	123	1	23	1.8	81	138	
2006-1606	ICP6.3R / ICP6.3	CG515/LS4/BM	3.20	8	67	23	0.684	20	18	11	9.0	1	1100	-1	-0.3	16	1.080		3	121	-1	23	1.8	82	148	
Uranium standard BL1																										
Certified value																										
Count	Historic	BL1																								
Average	Historic	BL1																								
Std.-Dev.	Historic	BL1																								
Maximum	Historic	BL1																								
Minimum	Historic	BL1																								
Count	Project 592	BL1																								
Average	Project 592	BL1																								
Std.-Dev.	Project 592	BL1																								
2006-1139	Aqua Regia Assay	CG515/LS4/BM/BL1																								
2006-1139	Aqua Regia Assay	CG515/LS4/BM/BL1																								
2006-1139	Aqua Regia Assay	CG515/LS4/BM/BL1																								
2006-1139	Aqua Regia Assay	CG515/LS4/BM/BL1																								
Uranium standard BL2A																										
Certified value																										
Count	Historic	BL2A																								
Average	Historic	BL2A																								
Std.-Dev.	Historic	BL2A																								
Maximum	Historic	BL2A																								
Minimum	Historic	BL2A																								
Count	Project 592	BL2A																								
Average	Project 592	BL2A																								
Std.-Dev.	Project 592	BL2A																								
2006-1139	Aqua Regia Assay	CG515/LS4/BH/BL2A																								
2006-1139	Aqua Regia Assay	CG515/LS4/BM/BL2A																								
2006-1606	Aqua Regia Assay	CG515/LS4/BM/BL2A																								

				ICP6.3R PARTIAL DIGESTION																	
CERTIFICATE	PACKAGE	STANDARD TYPE	U3O8 wt%	Ag	As	Bi	Co	Cu	Ge	Hg	Mo	Ni	Pb	Sb	Se	Te	U, Fl.	U, ICP	V	Zn	B
			Aqua Regia	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Uranium standard BL4A																					
Certified value			0.147																		
Count	Historic	BL4A	11																		
Average	Historic	BL4A	0.149																		
Std.-Dev.	Historic	BL4A	0.002																		
Maximum	Historic	BL4A	0.151																		
Minimum	Historic	BL4A	0.145																		
Count	Project 592	BL4A	5																		
Average	Project 592	BL4A	0.149																		
Std.-Dev.	Project 592	BL4A	0.002																		
2006-1139	Aqua Regia Assay	CG515/LS4/BH/BL4A	0.145																		
2006-1139	Aqua Regia Assay	CG515/LS4/BH/BL4A	0.150																		
2006-1139	Aqua Regia Assay	CG515/LS4/BH/BL4A	0.151																		
2006-1139	Aqua Regia Assay	CG515/LS4/BH/BL4A	0.149																		
2006-1139	Aqua Regia Assay	CG515/LS4/BM/BL4A	0.150																		
Standard for Boron (medium)																					
Certified value																					**95**
Count	Historic	BM																			40
Average	Historic	BM																			95
Std.-Dev.	Historic	BM																			4
Maximum	Historic	BM																			101
Minimum	Historic	BM																			90
Count	Project 592	BM																			9
Average	Project 592	BM																			96
Std.-Dev.	Project 592	BM																			4
2006-1139	ICP6.3R	CG515/LS4/BM/BL1																			90
2006-1139	ICP6.3R	CG515/LS4/BM/BL1																			101
2006-1139	ICP6.3R	CG515/LS4/BM/BL1																			100
2006-1139	ICP6.3R	CG515/LS4/BM/BL1																			94
2006-1139	ICP6.3R	CG515/LS4/BM/BL4A																			93
2006-1139	ICP6.3R	CG515/LS4/BM/BL2A																			93
2006-1606	ICP6.3R	CG515/LS4/BM/BL2A																			100
2006-1606	ICP6.3R	CG515/LS4/BM																			99
2006-1606	ICP6.3R	CG515/LS4/BM																			92
Standard for Boron (high)																					
Certified value																					**880**
Count	Historic	BH																			18
Average	Historic	BH																			871
Std.-Dev.	Historic	BH																			33
Maximum	Historic	BH																			964
Minimum	Historic	BH																			838
Count	Project 592	BH																			7
Average	Project 592	BH																			862
Std.-Dev.	Project 592	BH																			22
2006-1139	ICP6.3R	CG515/LS4/BH/BL4A																			854
2006-1139	ICP6.3R	CG515/LS4/BH/BL4A																			849
2006-1139	ICP6.3R	CG515/LS4/BH/BL4A																			860
2006-1139	ICP6.3R	CG515/LS4/BH/BL4A																			905
2006-1139	ICP6.3R	CG515/LS4/BH/BL2A																			844
2006-1606	ICP6.3R	CG515/LS4/BH																			876
2006-1606	ICP6.3R	CG515/LS4/BH																			847

		ICP6.3R PARTIAL DIGESTION																	
CERTIFICATE	SAMPLE	Ag	As	Bi	Co	Cu	Ge	Hg	Mo	Ni	Pb	Sb	Se	Te	U, FI.	U, ICP	V	Zn	B
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
2006-1139	295566	0.1	0.2	0.3	0.4	16.2	<0.2	<0.2	26.9	6.4	191.0	<0.2	<0.2	<0.2	47.8		12.1	10.3	20
2006-1139	295566 R	0.1	<0.2	0.4	0.5	16.2	<0.2	<0.2	27.7	6.0	190.0	<0.2	<0.2	<0.2	47.9		11.9	9.9	22
2006-1139	295586	<0.1	<0.2	1.5	1.8	<0.1	<0.2	<0.2	12.1	1.1	920.0	<0.2	<0.2	<0.2	3040		26.7	105.0	6
2006-1139	295586 R	<0.1	<0.2	1.6	1.9	<0.1	<0.2	<0.2	11.7	1.2	910.0	<0.2	<0.2	<0.2	2970		26.8	106.0	6
2006-1139	295610	<0.1	<0.2	0.5	1.6	0.2	<0.2	<0.2	1.6	2.5	12.3	<0.2	<0.2	0.5	<0.5		12.7	25.8	12
2006-1139	295610 R	<0.1	<0.2	0.5	1.6	0.2	<0.2	<0.2	2.1	2.7	12.4	<0.2	<0.2	<0.2	0.6		13.7	25.0	11
2006-1139	295673	<0.1	0.2	<0.2	3.6	54.6	<0.2	<0.2	468.0	2.9	310.0	<0.2	<0.2	<0.2	650		22.2	78.6	15
2006-1139	295673 R	<0.1	<0.2	0.3	3.6	53.7	<0.2	<0.2	455.0	2.8	307.0	<0.2	<0.2	<0.2	655		22.9	77.2	14
2006-1139	295683	<0.1	0.8	<0.2	1.6	1.7	<0.2	<0.2	0.3	5.1	16.8	<0.2	<0.2	<0.2	22.9		8.6	17.0	3
2006-1139	295683 R	<0.1	0.6	<0.2	1.7	1.8	<0.2	<0.2	0.3	5.4	17.2	<0.2	<0.2	<0.2	24.1		9.2	17.5	4
2006-1139	295752	<0.1	1.4	0.9	0.8	0.8	<0.2	<0.2	1.4	5.4	446.0	<0.2	<0.2	<0.2	850		0.4	2.8	16
2006-1139	295752 R	<0.1	1.2	1.1	0.8	0.8	<0.2	0.2	1.3	5.2	447.0	<0.2	<0.2	<0.2	860		0.4	2.6	16
2006-1606	297586	<0.1	<0.2	<0.2	1.2	26.3	<0.2	<0.2	63.4	6.2	204.0	<0.2	<0.2	2.2	224		16.5	26.1	4
2006-1606	297586 R	<0.1	<0.2	<0.2	1.1	26.3	<0.2	<0.2	61.7	6.5	202.0	<0.2	<0.2	2.3	224		16.7	26.2	3
2006-1606	297619	<0.1	<0.2	<0.2	1.2	2.6	<0.2	<0.2	149.0	2.8	488.0	<0.2	<0.2	1.9	1100		9.6	14.8	8
2006-1606	297619 R	<0.1	<0.2	<0.2	1.2	2.8	<0.2	<0.2	148.0	2.4	493.0	<0.2	<0.2	2.0	1200		9.8	14.6	9
2006-1606	297572	<0.1	<0.2	<0.2	0.7	8.0	<0.2	<0.2	40.1	1.7	378.0	<0.2	<0.2	1.8	710		7.9	39.5	9
2006-1606	297572 R	<0.1	0.3	<0.2	0.9	8.3	<0.2	<0.2	38.7	1.6	372.0	<0.2	<0.2	2.0	720		8.0	39.3	10

		ICP6.3 TOTAL DIGESTION																
CERTIFICATE	SAMPLE	Ag	Al2O3	Ba	Be	CaO	Cd	Ce	Co	Cr	Cu	Dy	Er	Eu	Fe2O3	Ga	Gd	Hf
		ppm	wt %	ppm	ppm	wt %	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	wt %	ppm	ppm	ppm
2006-1139	295566	0.4	4.24	45	0.2	0.63	<0.2	29	1	327	19	1.2	0.6	0.3	1.59	5	2.1	18.7
2006-1139	295566 R	0.4	4.30	45	0.2	0.64	<0.2	30	<1	328	18	1.3	0.6	0.3	1.6	5	2.2	19
2006-1139	295586	<0.2	9.73	97	1.2	0.90	0.5	43	3	182	<1	21	14.4	0.5	6.07	<1	16	12.1
2006-1139	295586 R	<0.2	9.96	99	1.2	0.91	0.6	42	4	181	<1	20.9	14.3	0.5	6.19	<1	15.9	12.2
2006-1139	295610	0.4	14.90	1540	1.0	1.21	0.5	795	2	82	3	3	1.9	1.4	2.16	19	11.9	7.4
2006-1139	295610 R	0.4	14.90	1540	1.0	1.20	0.5	792	2	82	3	3	1.9	1.4	2.16	19	11.8	7.3
2006-1139	295673	<0.2	18.50	1320	2.1	3.00	1.0	89	5	49	63	18.3	13.9	1.9	5.75	23	17.3	9.3
2006-1139	295673 R	<0.2	18.20	1310	2.2	2.91	1.1	80	4	48	63	17.8	13.3	1.8	5.7	22	16.5	8.6
2006-1139	295683	<0.2	14.10	1270	0.2	0.32	0.6	18	1	108	2	0.6	0.4	0.4	0.96	10	0.8	7.5
2006-1139	295683 R	<0.2	14.00	1260	0.2	0.31	0.6	17	<1	108	2	0.5	0.5	0.4	0.98	11	0.8	7.3
2006-1139	295752	<0.2	17.90	430	3.1	6.74	2.2	62	1	72	1	28.9	22.5	1.3	3.03	2	22.6	6.1
2006-1139	295752 R	<0.2	17.60	425	3.0	6.71	2.0	61	1	72	1	28.8	22.3	1.3	2.97	1	22.5	6.2
2006-1606	297586	<0.2	8.10	116	0.7	0.67	0.4	142	2	154	27	4.4	3.0	0.5	2.58	12	7.7	28.4
2006-1606	297586 R	<0.2	8.31	119	0.7	0.68	0.3	146	2	156	28	4.7	3.2	0.5	2.62	13	8.5	30.4
2006-1606	297619	<0.2	5.65	161	0.4	0.82	<0.2	17	1	122	2	4.8	3.5	0.4	0.9	5	4.1	23.6
2006-1606	297619 R	<0.2	5.53	160	0.3	0.80	0.3	17	1	122	2	4.7	3.3	0.4	0.91	4	3.9	22.6
2006-1606	297572	<0.2	14.70	256	1.7	1.76	0.9	22	1	82	8	6.4	4.9	0.6	1	16	5.8	14.9
2006-1606	297572 R	<0.2	15.00	265	1.8	1.79	0.9	24	1	82	9	6.6	5.1	0.7	1	16	6	14.9

		ICP6.3 TOTAL DIGESTION																
CERTIFICATE	SAMPLE	Ho	K2O	La	Li	MgO	MnO	Mo	Na2O	Nb	Nd	Ni	P2O5	Pb	Pr	Sc	Sm	Sn
		ppm	wt %	ppm	ppm	wt %	wt %	ppm	wt %	ppm	ppm	ppm	wt %	ppm	ppm	ppm	ppm	ppm
2006-1139	295566	<0.4	0.403	14	5	0.102	0.005	29	1.31	<1	11	5	0.029	197	3	1	2.3	<1
2006-1139	295566 R	<0.4	0.409	15	5	0.102	0.005	29	1.34	<1	12	6	0.030	196	3	1	2.5	<1
2006-1139	295586	4.1	3.820	8	185	2.000	0.123	13	2.06	33	26	1	0.333	923	8	19	9.2	4
2006-1139	295586 R	4.2	3.880	7	190	2.030	0.126	13	2.1	34	26	2	0.332	913	7	19	9.1	4
2006-1139	295610	0.9	6.660	486	22	0.524	0.020	1	3.66	<1	208	2	0.098	34	65	2	23.1	<1
2006-1139	295610 R	0.9	6.630	484	22	0.522	0.020	1	3.65	<1	208	2	0.097	34	65	2	23.0	<1
2006-1139	295673	4.6	8.670	33	88	1.500	0.084	530	4.09	22	50	5	1.460	312	10	8	13.0	<1
2006-1139	295673 R	4.6	8.590	28	87	1.470	0.082	541	4.05	22	47	3	1.410	310	9	7	12.3	<1
2006-1139	295683	<0.4	10.500	5	10	0.341	0.018	<1	2.02	1	4	6	0.067	53	1	1	1.2	<1
2006-1139	295683 R	<0.4	10.400	5	11	0.345	0.019	1	2.01	1	4	8	0.063	54	1	1	1.2	<1
2006-1139	295752	6.9	6.860	13	8	0.225	0.742	1	3.57	<1	42	7	4.270	478	9	16	15.0	<1
2006-1139	295752 R	6.8	6.830	12	8	0.213	0.740	1	3.58	<1	41	6	4.200	474	9	16	14.8	<1
2006-1606	297586	1.2	2.720	62	44	0.552	0.032	67	2.07	9	56	6	0.059	232	13	6	10.8	<1
2006-1606	297586 R	1.3	2.780	69	45	0.568	0.033	64	2.11	10	58	6	0.060	238	15	7	11.9	<1
2006-1606	297619	1.2	0.932	1	7	0.265	0.011	157	1.64	1	9	3	0.011	529	4	1	4.4	<1
2006-1606	297619 R	1.2	0.929	1	7	0.269	0.011	152	1.63	1	9	2	0.012	515	3	1	4.2	<1
2006-1606	297572	1.6	4.060	4	19	0.367	0.018	41	4.14	2	10	1	0.253	413	3	2	4.7	<1
2006-1606	297572 R	1.7	4.160	5	19	0.366	0.018	50	4.27	1	12	1	0.262	427	4	2	4.9	<1

		ICP6.3 TOTAL DIGESTION														
CERTIFICATE	SAMPLE	Sr	Ta	Tb	Th	TiO2	U, FI.	U, ICP	V	W	Y	Yb	Zn	Zr	LOI	U3O8 Aqua Regia
		ppm	ppm	ppm	ppm	wt %	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	wt %	wt %
2006-1139	295566	51	<1	1.4	95	0.039		48	14	<1	7	1.0	15	540	0.6	0.005
2006-1139	295566 R	51	<1	1.3	96	0.037		48	14	<1	8	1.1	15	551	0.6	0.005
2006-1139	295586	43	1	30.6	563	0.816		3100	29	<1	124	13.6	132	18	0.9	0.375
2006-1139	295586 R	46	1	30.6	560	0.833		3040	28	<1	125	13.5	134	14	1.0	0.371
2006-1139	295610	310	<1	0.8	222	0.204		5	21	<1	11	0.8	36	290	0.7	<0.001
2006-1139	295610 R	309	<1	0.8	221	0.204		4	21	<1	11	0.8	36	288	0.7	<0.001
2006-1139	295673	226	1	8.7	73	0.692		660	31	<1	144	13.3	119	247	0.9	0.084
2006-1139	295673 R	220	1	8.6	72	0.681		670	30	<1	138	13.0	116	240	0.9	0.083
2006-1139	295683	262	<1	<0.3	18	0.118		24	10	<1	5	1.0	20	226	0.5	0.003
2006-1139	295683 R	259	<1	<0.3	16	0.120		24	11	<1	5	0.9	20	220	0.5	0.003
2006-1139	295752	168	<1	12.2	30	0.009		858	1	1	214	40.8	29	111	0.4	0.113
2006-1139	295752 R	166	1	12.4	30	0.062		872	2	<1	211	40.6	27	113	0.4	0.108
2006-1606	297586	44	<1	2.0	129	0.269		250	16	<1	32	4.1	30	730	0.8	
2006-1606	297586 R	45	<1	2.3	136	0.273		257	16	<1	35	4.3	30	739	0.7	
2006-1606	297619	77	<1	1.3	427	0.104		1200	10	<1	27	2.6	17	162	0.2	
2006-1606	297619 R	76	<1	1.4	419	0.102		1300	10	<1	27	2.6	18	160	0.1	
2006-1606	297572	141	<1	1.3	780	0.112		740	7	<1	47	3.7	44	132	0.5	
2006-1606	297572 R	144	<1	1.4	784	0.114		750	7	<1	50	3.7	45	130	0.6	

SRC Geoanalytical Laboratories
125 - 15 Innovation Blvd., Saskatoon, Saskatchewan, S7N 2X8
Tel: (306) 933-8118 Fax: (306) 933-5656 Email: geochem@src.sk.ca

IOS Services Geoscientifiques Inc.
Attention: Rejean Girard
PO #/Project:
Samples: 38

Report No: 06-1139
Date: September 15, 2006

ICP6.3R Partial Digestion

Column Header Details

Silver in ppm (Ag)
Arsenic in ppm (As)
Bismuth in ppm (Bi)
Cobalt in ppm (Co)
Copper in ppm (Cu)

Germanium in ppm (Ge)
Mercury in ppm (Hg)
Molybdenum in ppm (Mo)
Nickel in ppm (Ni)
Lead in ppm (Pb)

Antimony in ppm (Sb)
Selenium in ppm (Se)
Tellurium in ppm (Te)
Uranium in ppm (U, ICP)
Vanadium in ppm (V)

Zinc in ppm (Zn)
Boron by Fusion in ppm (B)

SRC Geoanalytical Laboratories

IOS Services Geoscientifiques Inc.
Attention: Rejean Girard
PO #/Project:
Samples: 38

125 - 15 Innovation Blvd., Saskatoon, Saskatchewan, S7N 2X8
Tel: (306) 933-8118 Fax: (306) 933-5656 Email: geochem@src.sk.ca

Report No: 06-1139
Date: September 15, 2006

ICP6.3R Partial Digestion

Sample Number	Ag ppm	As ppm	Bi ppm	Co ppm	Cu ppm	Ge ppm	Hg ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Se ppm	Te ppm	U, ICP ppm	V ppm	Zn ppm	B ppm
CG515/LS4/BM/BL1	0.1	11.4	0.5	37.6	47.7	<0.2	0.3	10.3	49.1	22.5	1.2	<0.2	<0.2	30.7	101	210	90
295505	<0.1	1.7	0.4	2.2	22.7	<0.2	<0.2	0.9	5.3	22.6	<0.2	<0.2	<0.2	25.1	12.6	38.0	8
295580	<0.1	0.8	0.8	<0.1	0.9	<0.2	<0.2	0.2	1.4	17.1	<0.2	<0.2	<0.2	8.9	0.4	1.0	9
295601	<0.1	<0.2	<0.2	1.9	3.3	<0.2	<0.2	2.9	3.0	8.80	<0.2	<0.2	<0.2	1.3	14.6	38.4	5
295602	<0.1	0.2	<0.2	0.4	0.9	<0.2	<0.2	1.4	1.9	6.82	<0.2	<0.2	<0.2	2.0	2.3	18.9	4
295613	<0.1	<0.2	<0.2	3.6	1.6	<0.2	<0.2	<0.1	5.5	0.96	<0.2	<0.2	<0.2	1.9	15.9	50.3	18
295614	<0.1	0.6	0.2	7.5	113	<0.2	<0.2	5.4	9.8	8.83	<0.2	<0.2	<0.2	37.7	21.5	22.3	8
295615	<0.1	<0.2	<0.2	1.8	1.5	<0.2	<0.2	3.4	5.0	15.8	<0.2	<0.2	<0.2	14.7	13.0	38.6	8
295616	<0.1	0.5	0.2	2.1	16.0	<0.2	<0.2	0.3	3.8	26.1	<0.2	<0.2	<0.2	32.4	7.0	22.3	12
295618	<0.1	<0.2	0.2	0.9	2.0	<0.2	<0.2	39.3	1.8	22.5	<0.2	<0.2	<0.2	22.5	3.7	15.7	7
295622	<0.1	<0.2	<0.2	1.2	2.7	<0.2	<0.2	1.1	2.0	24.5	<0.2	<0.2	<0.2	6.7	8.0	27.0	6
295623	<0.1	<0.2	<0.2	1.0	2.3	<0.2	<0.2	5.3	1.9	22.9	<0.2	<0.2	<0.2	24.1	5.1	30.3	5
295624	<0.1	<0.2	<0.2	1.2	1.9	<0.2	<0.2	2.2	1.9	9.93	<0.2	<0.2	<0.2	6.8	5.7	22.3	7
295629	<0.1	0.2	0.3	0.8	1.0	<0.2	<0.2	0.3	2.4	10.7	<0.2	<0.2	<0.2	2.9	5.2	12.1	7
295630	1.5	229	<0.2	25.0	6.3	<0.2	<0.2	54.1	138	17.6	<0.2	6.0	<0.2	6.4	36.4	54.4	24
295632	<0.1	<0.2	0.3	1.5	1.4	<0.2	<0.2	1.4	3.4	9.19	<0.2	<0.2	<0.2	7.9	5.2	34.8	13
295634	<0.1	<0.2	0.2	0.3	3.3	<0.2	<0.2	0.7	3.5	0.22	<0.2	<0.2	<0.2	0.9	2.5	1.7	7
295638	<0.1	<0.2	0.2	0.1	0.7	<0.2	<0.2	0.1	1.5	9.66	<0.2	<0.2	<0.2	4.4	0.6	6.0	6
295640	<0.1	<0.2	<0.2	1.0	1.3	<0.2	<0.2	0.2	2.1	12.9	<0.2	<0.2	<0.2	15.4	6.3	27.0	12
295643	<0.1	0.2	<0.2	0.1	0.7	<0.2	<0.2	0.3	1.7	15.6	<0.2	<0.2	<0.2	25.9	1.7	6.7	5
CG515/LS4/BH/BL4A	0.1	10.2	0.6	37.8	47.5	<0.2	0.2	10.2	49.1	22.6	<0.2	<0.2	<0.2	31.7	100	209	854
295644	0.1	0.3	0.4	0.3	1.0	<0.2	<0.2	0.3	1.5	21.5	<0.2	<0.2	<0.2	39.0	6.5	3.9	22
295645	<0.1	0.4	<0.2	2.0	1.3	<0.2	<0.2	0.1	3.7	25.5	<0.2	<0.2	<0.2	12.4	13.3	15.2	20
295651	<0.1	0.2	<0.2	0.2	4.6	<0.2	<0.2	0.3	1.5	6.18	<0.2	<0.2	<0.2	3.8	0.8	3.2	6
295652	<0.1	<0.2	0.2	0.4	2.2	<0.2	<0.2	0.4	1.6	12.3	<0.2	<0.2	<0.2	6.1	1.0	8.1	4
295653	<0.1	<0.2	<0.2	0.2	1.8	<0.2	<0.2	0.4	1.9	7.91	<0.2	<0.2	<0.2	5.1	0.7	5.8	4
295655	<0.1	<0.2	0.2	0.4	0.8	<0.2	<0.2	0.4	2.2	5.91	<0.2	<0.2	<0.2	2.8	2.5	13.0	3
295665	<0.1	<0.2	<0.2	4.8	4.7	<0.2	<0.2	0.2	6.7	6.22	<0.2	<0.2	<0.2	0.5	29.9	58.9	7
295666	<0.1	<0.2	0.2	0.4	1.5	<0.2	<0.2	5.1	2.2	21.9	<0.2	<0.2	<0.2	14.8	7.0	26.3	9
295667	<0.1	<0.2	<0.2	3.4	8.1	<0.2	0.2	0.6	6.0	1.35	<0.2	<0.2	<0.2	<0.5	80.3	104	46
295668	<0.1	<0.2	<0.2	0.4	0.3	<0.2	<0.2	0.1	1.4	9.18	<0.2	<0.2	<0.2	10.3	8.2	12.1	10
295681	<0.1	<0.2	<0.2	1.6	2.8	<0.2	<0.2	0.3	3.1	26.5	<0.2	<0.2	<0.2	40.2	6.1	17.0	4
295683	<0.1	0.8	<0.2	1.6	1.7	<0.2	<0.2	0.3	5.1	16.8	<0.2	<0.2	<0.2	22.9	8.6	17.0	3
295696	0.1	<0.2	1.0	0.4	8.4	<0.2	<0.2	29.1	1.6	70.5	<0.2	<0.2	<0.2	93.6	22.2	38.6	14
295699	<0.1	<0.2	0.2	11.5	<0.1	<0.2	<0.2	<0.1	21.1	8.79	<0.2	<0.2	<0.2	8.8	25.2	68.4	13
295711	<0.1	<0.2	<0.2	2.4	12.7	<0.2	<0.2	<0.1	6.2	65.6	<0.2	<0.2	<0.2	1.6	54.8	33.1	9
295753	0.3	1.3	5.3	22.1	480	<0.2	<0.2	108	560	4.54	<0.2	6.4	1.5	22.6	415	200	16
295683 R	<0.1	0.6	<0.2	1.7	1.8	<0.2	<0.2	0.3	5.4	17.2	<0.2	<0.2	<0.2	24.1	9.2	17.5	4

Partial Digestion: A 1.00 g pulp is digested with 2.25 ml of 9:1 HNO3:HCl for 1 hour at 95C.

SRC Geoanalytical Laboratories

IOS Services Geoscientifiques Inc.
125 - 15 Innovation Blvd., Saskatoon, Saskatchewan, S7N 2X8
Attention: Rejean Girard
Tel: (306) 933-8118 Fax: (306) 933-5656 Email: geochem@src.sk.ca

Report No: 06-1139
PO #/Project:
Date: September 15, 2006
Samples: 38

ICP6.3R Partial Digestion

Sample Number	Ag ppm	As ppm	Bi ppm	Co ppm	Cu ppm	Ge ppm	Hg ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Se ppm	Te ppm	U, ICP ppm	V ppm	Zn ppm	B ppm

The standard is LS4.
Boron: A 0.1 gram pulp is fused at 650 C in a mixture of Na2O2/Na2CO3.
The standards are BM and BH.

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ICP6.3 Total Digestion

Column Header Details

Silver in ppm (Ag)
Aluminum in wt % (Al2O3)
Barium in ppm (Ba)
Berylium in ppm (Be)
Calcium in wt % (CaO)

Cadmium in ppm (Cd)
Cerium in ppm (Ce)
Cobalt in ppm (Co)
Chromium in ppm (Cr)
Copper in ppm (Cu)

Dysprnnosium in ppm (Dy)
Erbium in ppm (Er)
Europium in ppm (Eu)
Iron in wt % (Fe2O3)
Gallium in ppm (Ga)

Gadolinium in ppm (Gd)
Hafnium in ppm (Hf)
Holmium in ppm (Ho)
Potassium in wt % (K2O)
Lanthanum in ppm (La)

Lithium in ppm (Li)
Magnesium in wt % (MgO)
Manganese in wt % (MnO)
Molybdenum in ppm (Mo)
Sodium in wt % (Na2O)

Niobium in ppm (Nb)
Neodymium in ppm (Nd)
Nickel in ppm (Ni)
Phosphorus in wt % (P2O5)
Lead in ppm (Pb)

Praseodymium in ppm (Pr)
Scandium in ppm (Sc)
Samarium in ppm (Sm)
Tin in ppm (Sn)
Strontium in ppm (Sr)

Tantalum in ppm (Ta)
Terbium in ppm (Tb)
Thorium in ppm (Th)
Titanium in wt % (TiO2)
Uranium in ppm (U, ICP)

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Date: September 15, 2006

ICP6.3 Total Digestion

Column Header Details

Vanadium in ppm (V)
Tungsten in ppm (W)
Yttrium in ppm (Y)
Ytterbium in ppm (Yb)
Zinc in ppm (Zn)

Zirconium in ppm (Zr)
Loss on Ignition in wt % (LOI)
U3O8 Assay by ICP in wt % (U3O8)

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Attention: Rejean Girard
PO #/Project:
Samples: 38

Report No: 06-1139
Date: September 15, 2006

ICP6.3 Total Digestion

Sample Number	Ag ppm	Al2O3 wt %	Ba ppm	Be ppm	CaO wt %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Dy ppm	Er ppm	Eu ppm	Fe2O3 wt %	Ga ppm	Gd ppm	Hf ppm
CG515/LS4/BM/BL1	<0.2	17.7	2280	2.1	4.74	0.9	165	19	119	4	3.1	2.6	2.6	7.28	22	5.3	4.4
295505	<0.2	13.2	1020	1.8	0.90	0.7	37	3	134	25	0.8	0.7	0.5	2.24	20	1.1	4.4
295580	<0.2	14.6	11	3.1	2.25	0.7	74	<1	104	1	3.6	2.7	0.4	0.22	16	4.6	1.7
295601	<0.2	13.6	1330	0.7	0.83	0.6	155	2	126	4	2.8	1.8	0.6	2.24	18	4.0	6.1
295602	<0.2	12.1	110	2.8	0.97	0.5	14	<1	113	1	0.7	0.4	0.3	1.17	18	0.9	2.6
295613	<0.2	18.7	110	2.4	3.27	1.0	57	4	100	2	0.8	0.8	0.7	2.27	22	1.7	3.3
295614	<0.2	13.2	79	2.3	2.49	0.6	5	7	141	121	0.4	0.4	0.4	1.98	16	<0.5	2.2
295615	<0.2	12.6	61	3.3	1.77	0.5	2	<1	117	2	0.2	0.4	0.4	1.66	18	<0.5	6.5
295616	<0.2	12.8	622	1.4	1.26	0.7	12	2	125	18	1.3	1.0	0.5	1.22	14	1.4	5.1
295618	<0.2	12.8	524	1.3	0.94	0.5	40	<1	105	3	0.7	0.3	0.3	0.95	14	1.3	4.0
295622	<0.2	13.5	800	0.7	0.71	0.6	69	2	103	4	1.3	0.6	0.4	1.23	14	2.3	5.0
295623	<0.2	13.3	636	1.0	1.06	0.7	44	1	88	3	1.1	0.6	0.5	0.95	14	1.7	3.9
295624	<0.2	13.7	719	0.9	0.79	0.6	69	1	81	3	1.0	0.5	0.4	1.23	15	1.9	4.5
295629	<0.2	12.9	150	2.0	1.94	0.6	3	<1	111	2	0.6	0.6	0.3	0.82	17	0.5	<0.5
295630	1.5	2.16	146	<0.2	0.04	0.9	4	28	185	7	<0.2	1.5	1.2	33.2	12	<0.5	8.6
295632	<0.2	14.1	436	2.2	1.03	0.7	113	2	81	3	3.8	2.5	0.7	2.31	20	5.0	7.3
295634	<0.2	0.54	6	<0.2	0.05	<0.2	3	1	239	4	<0.2	<0.2	<0.2	0.45	1	<0.5	<0.5
295638	<0.2	12.9	132	0.4	0.44	0.6	5	<1	107	2	0.4	0.3	0.2	0.60	12	<0.5	<0.5
295640	<0.2	13.7	30	2.0	2.33	0.7	29	1	94	2	1.2	0.8	0.4	1.52	18	1.8	4.9
295643	<0.2	12.6	95	1.2	1.22	0.6	4	<1	120	1	0.8	0.6	0.3	1.17	14	0.7	2.2
CG515/LS4/BH/BL4A	<0.2	17.6	2290	2.0	4.71	0.8	166	19	118	4	3.1	2.5	2.6	7.20	22	5.7	4.5
295644	0.2	13.9	118	1.3	1.11	0.6	5	<1	104	3	3.2	3.2	0.4	0.93	17	1.9	36.9
295645	<0.2	13.8	335	1.6	1.00	0.7	20	2	124	2	1.2	0.8	0.4	1.74	17	1.2	4.8
295651	<0.2	14.9	434	1.0	1.72	0.7	38	<1	87	5	2.0	2.3	0.5	0.70	18	2.6	2.4
295652	<0.2	12.7	148	0.5	0.61	0.6	7	<1	110	3	1.3	1.1	<0.2	0.46	17	1.0	2.2
295653	<0.2	12.6	126	0.7	0.85	0.5	10	<1	111	2	1.3	1.0	<0.2	0.38	17	1.2	1.8
295655	<0.2	13.1	404	0.9	0.88	0.6	26	<1	132	2	0.5	0.3	0.4	1.00	17	1.0	3.4
295665	0.2	14.3	2060	1.5	1.72	0.7	462	5	115	7	2.7	1.8	2.0	3.81	21	7.0	6.4
295666	<0.2	10.9	139	1.8	0.70	0.5	9	<1	165	2	0.4	0.3	0.2	1.40	15	<0.5	<0.5
295667	<0.2	19.8	1370	1.4	0.71	1.2	114	6	180	10	2.4	1.4	1.5	6.27	28	5.1	5.4
295668	<0.2	14.3	44	3.1	2.11	0.7	4	<1	81	1	1.0	1.0	0.3	1.10	22	0.5	4.2
295681	<0.2	13.0	955	0.8	1.72	0.7	5	<1	119	3	0.6	0.6	0.4	1.00	12	<0.5	4.5
295683	<0.2	14.1	1270	0.2	0.32	0.6	18	1	108	2	0.6	0.4	0.4	0.96	10	0.8	7.5
295696	<0.2	13.6	123	1.9	0.95	0.7	3	1	89	11	1.3	1.1	0.4	2.60	21	0.5	5.3
295699	<0.2	22.9	956	2.2	9.39	1.9	246	20	142	2	7.3	5.9	2.6	9.11	35	10.2	17.8
295711	<0.2	11.9	958	1.1	0.40	0.6	85	4	118	15	2.2	1.4	1.1	4.32	15	3.5	5.9
295753	4.2	7.66	202	1.2	1.65	3.2	47	25	103	482	3.4	4.5	2.5	40.8	19	<0.5	12.0
295683 R	<0.2	14.0	1260	0.2	0.31	0.6	17	<1	108	2	0.5	0.5	0.4	0.98	11	0.8	7.3

SRC Geoanalytical Laboratories

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Attention: Rejean Girard
PO #/Project:
Samples: 38

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Report No: 06-1139
Date: September 15, 2006

ICP6.3 Total Digestion

Sample Number	Ho ppm	K2O wt %	La ppm	Li ppm	MgO wt %	MnO wt %	Mo ppm	Na2O wt %	Nb ppm	Nd ppm	Ni ppm	P2O5 wt %	Pb ppm	Pr ppm	Sc ppm	Sm ppm	Sn ppm
CG515/LS4/BM/BL1	1.1	3.19	85	29	2.80	0.074	1	3.33	8	64	27	0.680	20	15	11	9.0	2
295505	<0.4	4.95	21	22	0.656	0.031	1	3.58	4	12	6	0.062	38	3	2	2.0	<1
295580	0.9	0.682	38	8	0.026	0.015	<1	5.57	<1	26	3	0.063	42	6	<1	5.1	<1
295601	0.7	5.24	84	25	0.389	0.089	4	3.24	11	42	5	0.103	35	11	5	5.7	<1
295602	<0.4	4.91	5	12	0.078	0.019	2	3.04	12	4	3	0.030	32	1	3	1.4	<1
295613	<0.4	1.95	37	45	1.10	0.035	<1	5.95	4	20	8	0.095	21	5	4	3.2	<1
295614	<0.4	0.681	2	24	0.510	0.019	7	4.56	2	2	12	0.051	23	<1	2	0.6	<1
295615	<0.4	1.06	2	39	1.05	0.030	4	4.68	5	1	7	0.032	29	<1	2	<0.5	<1
295616	<0.4	3.27	7	28	0.499	0.017	<1	3.58	1	5	6	0.029	46	1	1	1.7	<1
295618	<0.4	5.35	20	18	0.274	0.013	40	3.10	<1	12	3	0.042	53	3	2	2.3	<1
295622	<0.4	6.68	38	22	0.447	0.015	1	2.96	2	22	3	0.049	64	6	2	3.7	<1
295623	<0.4	4.83	23	19	0.678	0.010	6	3.40	<1	14	4	0.054	47	3	1	2.8	<1
295624	<0.4	6.13	37	20	0.432	0.012	4	3.21	2	20	3	0.062	45	5	2	3.1	<1
295629	<0.4	1.51	2	21	0.202	0.011	1	4.56	1	1	4	0.042	34	<1	1	0.7	<1
295630	0.6	1.09	6	6	0.130	0.002	71	0.10	5	8	145	0.158	29	<1	6	2.6	15
295632	0.8	6.93	47	16	0.403	0.031	2	2.92	17	36	4	0.062	35	9	3	6.7	<1
295634	<0.4	0.071	2	1	0.046	0.003	1	0.14	<1	1	4	0.006	1	<1	<1	<0.5	1
295638	<0.4	8.36	1	9	0.077	0.006	1	2.37	<1	1	2	0.022	42	<1	<1	0.8	<1
295640	0.4	0.833	14	22	0.344	0.020	3	5.00	1	11	5	0.065	29	2	2	2.5	<1
295643	<0.4	3.91	2	10	0.078	0.006	1	3.77	<1	2	3	0.030	40	<1	<1	0.9	<1
CG515/LS4/BH/BL4A	1.1	3.22	85	30	2.80	0.073	1	3.36	8	64	25	0.660	19	15	11	8.9	<1
295644	1.0	2.60	2	5	0.207	0.010	<1	4.95	<1	2	3	0.033	38	<1	<1	1.2	<1
295645	<0.4	3.44	10	21	0.755	0.029	1	4.32	2	7	5	0.045	37	1	2	1.5	<1
295651	0.6	3.71	19	7	0.078	0.096	1	4.54	<1	14	3	0.046	49	3	7	3.5	<1
295652	<0.4	6.07	5	8	0.078	0.025	1	3.21	1	2	3	0.040	66	<1	2	0.9	<1
295653	<0.4	4.30	6	6	0.043	0.035	1	3.91	<1	3	3	0.039	56	1	2	1.3	<1
295655	<0.4	6.17	13	7	0.105	0.011	<1	3.28	1	8	4	0.036	49	2	1	1.8	<1
295665	0.9	5.45	268	32	1.06	0.030	<1	3.55	16	123	9	0.317	38	34	2	13.4	<1
295666	<0.4	3.73	5	49	0.461	0.033	6	3.35	6	2	4	0.035	37	<1	3	0.7	<1
295667	0.8	6.02	55	54	2.81	0.069	3	1.50	16	44	10	0.132	26	10	19	7.3	<1
295668	<0.4	0.699	2	22	0.198	0.015	<1	5.67	6	1	3	0.033	28	<1	1	0.5	<1
295681	<0.4	4.07	2	14	0.365	0.016	<1	3.30	1	1	6	0.032	50	<1	1	<0.5	<1
295683	<0.4	10.5	5	10	0.341	0.018	<1	2.02	1	4	6	0.067	53	1	1	1.2	<1
295696	<0.4	2.43	1	31	0.788	0.033	37	4.26	17	2	2	0.040	85	<1	7	0.6	<1
295699	2.3	5.22	125	16	2.55	0.149	<1	0.03	25	90	36	0.374	72	21	17	14.9	<1
295711	0.7	3.09	42	34	1.70	0.044	1	2.30	10	32	12	0.112	86	7	10	5.1	<1
295753	1.6	2.43	25	36	2.00	0.036	137	0.52	8	31	605	0.347	17	4	10	7.3	14
295683 R	<0.4	10.4	5	11	0.345	0.019	1	2.01	1	4	8	0.063	54	1	1	1.2	<1

SRC Geoanalytical Laboratories

IOS Services Geoscientifiques Inc.
Attention: Rejean Girard
PO #/Project:
Samples: 38

125 - 15 Innovation Blvd., Saskatoon, Saskatchewan, S7N 2X8
Tel: (306) 933-8118 Fax: (306) 933-5656 Email: geochem@src.sk.ca

Report No: 06-1139
Date: September 15, 2006

ICP6.3 Total Digestion

Sample Number	Sr ppm	Ta ppm	Tb ppm	Th ppm	TiO2 wt %	U, ICP ppm	V ppm	W ppm	Y ppm	Yb ppm	Zn ppm	Zr ppm	LOI wt %	U3O8 wt %
CG515/LS4/BM/BL1	1180	1	0.5	13	1.08	4	134	<1	21	1.8	90	145	N/R	0.026
295505	170	<1	<0.3	28	0.158	26	14	<1	6	0.4	51	129	0.8	0.003
295580	80	<1	<0.3	31	0.007	9	1	1	28	3.0	10	46	0.4	<0.001
295601	145	1	<0.3	42	0.246	4	16	<1	19	1.9	45	226	0.5	<0.001
295602	58	<1	<0.3	56	0.098	2	2	1	4	0.3	26	74	0.3	0.001
295613	332	<1	<0.3	18	0.316	3	17	<1	6	0.3	63	115	0.4	<0.001
295614	185	<1	<0.3	10	0.159	37	21	<1	4	0.4	29	43	0.7	0.005
295615	167	<1	<0.3	61	0.143	14	12	<1	2	0.4	42	178	0.6	0.002
295616	190	<1	<0.3	59	0.118	32	11	<1	10	0.8	31	163	1.2	0.005
295618	129	<1	<0.3	38	0.144	22	4	1	4	0.3	22	122	0.5	0.003
295622	124	<1	<0.3	49	0.145	8	9	<1	7	0.4	31	147	0.5	0.002
295623	128	<1	<0.3	36	0.112	24	7	<1	6	0.4	35	113	0.7	0.003
295624	120	<1	<0.3	39	0.145	8	7	<1	6	0.4	28	135	0.7	0.002
295629	128	<1	<0.3	37	0.082	2	7	<1	4	0.3	18	4	0.7	0.001
295630	10	<1	2.8	1	0.059	6	224	8	7	1.3	63	42	24.0	0.001
295632	104	<1	0.5	106	0.210	11	8	<1	23	2.2	43	208	0.6	0.001
295634	7	<1	<0.3	2	0.010	<2	4	1	<1	0.1	3	6	0.1	<0.001
295638	52	<1	<0.3	23	0.031	3	1	<1	2	0.1	11	8	0.4	0.001
295640	104	<1	<0.3	26	0.148	16	8	<1	8	0.7	36	146	0.6	0.002
295643	67	<1	<0.3	35	0.071	26	3	<1	5	0.4	16	56	0.4	0.003
CG515/LS4/BH/BL4A	1170	1	0.5	13	1.06	4	132	<1	21	1.8	90	139	N/R	0.145
295644	126	<1	1.3	86	0.025	44	8	2	29	5.9	10	861	0.9	0.004
295645	204	<1	<0.3	39	0.187	15	14	<1	7	0.7	24	152	1.3	0.001
295651	180	<1	<0.3	15	0.013	4	1	<1	20	5.0	11	43	0.2	<0.001
295652	59	<1	<0.3	22	0.041	6	1	<1	11	1.8	14	34	0.2	<0.001
295653	62	<1	<0.3	15	0.022	5	1	1	10	1.4	12	30	0.2	<0.001
295655	121	<1	<0.3	32	0.073	3	3	1	3	0.2	19	84	0.4	<0.001
295665	532	1	0.7	102	0.783	5	44	<1	15	0.9	70	251	0.6	<0.001
295666	62	1	<0.3	20	0.178	15	6	<1	3	0.2	34	3	0.7	0.001
295667	117	2	0.3	21	0.881	5	149	<1	12	1.0	125	160	2.7	<0.001
295668	170	<1	<0.3	67	0.097	14	13	1	9	1.4	22	100	0.6	0.001
295681	293	<1	<0.3	28	0.114	40	10	<1	4	0.7	24	141	0.6	0.005
295683	262	<1	<0.3	18	0.118	24	10	<1	5	1.0	20	226	0.5	0.003
295696	110	<1	0.9	92	0.344	102	32	1	10	1.3	46	140	1.4	0.012
295699	823	4	1.9	59	1.10	18	168	2	55	5.8	128	569	3.3	0.002
295711	116	<1	0.4	13	0.570	4	78	<1	13	1.3	38	198	2.3	<0.001
295753	84	1	4.1	8	0.365	23	426	35	38	4.5	218	119	9.2	0.003
295683 R	259	<1	<0.3	16	0.120	24	11	<1	5	0.9	20	220	0.5	0.003

Total Digestion: A 0.125 g pulp is gently heated in a mixture of HF/HNO3/HClO4 until dry and the residue is dissolved in dilute HNO3.

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Report No: 06-1139
Date: September 15, 2006

ICP6.3 Total Digestion

Sample Number	Sr ppm	Ta ppm	Tb ppm	Th ppm	TiO2 wt %	U, ICP ppm	V ppm	W ppm	Y ppm	Yb ppm	Zn ppm	Zr ppm	LOI wt %	U3O8 wt %

The standard is CG515.
LOI: A 1.00 gram pulp is heated at 1000 C overnight and the weight loss determined.
Uranium Assay: A 1.00 g pulp is digested with 24 ml of 3:1 HCl:HNO3 for 1 hour at 95 C.
The standards are BL1 and BL4A.

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Report No: 06-1139
Date: September 15, 2006

ICP6.3R Partial Digestion

Column Header Details

Silver in ppm (Ag)
Arsenic in ppm (As)
Bismuth in ppm (Bi)
Cobalt in ppm (Co)
Copper in ppm (Cu)

Germanium in ppm (Ge)
Mercury in ppm (Hg)
Molybdenum in ppm (Mo)
Nickel in ppm (Ni)
Lead in ppm (Pb)

Antimony in ppm (Sb)
Selenium in ppm (Se)
Tellurium in ppm (Te)
Uranium in ppm (U, ICP)
Vanadium in ppm (V)

Zinc in ppm (Zn)
Boron by Fusion in ppm (B)

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Report No: 06-1139
Date: September 15, 2006

ICP6.3R Partial Digestion

Sample Number	Ag ppm	As ppm	Bi ppm	Co ppm	Cu ppm	Ge ppm	Hg ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Se ppm	Te ppm	U, ICP ppm	V ppm	Zn ppm	B ppm
CG515/LS4/BM/BL1	0.1	11.4	0.5	38.7	47.3	<0.2	<0.2	11.2	51.0	23.8	<0.2	<0.2	<0.2	32.3	97.6	204	101
295501	<0.1	<0.2	9.5	0.1	2.1	<0.2	<0.2	0.8	3.2	52.4	<0.2	<0.2	<0.2	65.1	0.9	0.7	58
295503	<0.1	0.9	<0.2	0.2	1.4	<0.2	<0.2	19.7	3.3	130	<0.2	<0.2	<0.2	170	1.0	6.3	8
295504	<0.1	0.9	<0.2	0.3	1.3	<0.2	<0.2	187	2.5	90.5	<0.2	<0.2	<0.2	48.1	3.5	16.6	7
295506	<0.1	0.6	<0.2	1.0	1.7	<0.2	<0.2	1.4	3.2	33.4	<0.2	<0.2	<0.2	17.4	4.0	13.6	6
295507	<0.1	0.5	<0.2	3.8	1.4	<0.2	<0.2	0.6	11.6	19.4	<0.2	<0.2	<0.2	15.1	22.9	37.4	4
295508	<0.1	0.4	<0.2	9.7	21.3	<0.2	<0.2	0.7	13.4	15.6	<0.2	<0.2	<0.2	22.7	23.1	51.0	22
295509	<0.1	1.0	<0.2	14.5	15.1	<0.2	<0.2	<0.1	30.3	4.66	<0.2	<0.2	<0.2	22.9	42.0	93.7	7
295510	<0.1	1.5	0.3	0.2	<0.1	<0.2	<0.2	184	3.7	261	<0.2	<0.2	<0.2	634	<0.1	1.2	2
295511	<0.1	0.5	0.7	0.7	1.7	<0.2	<0.2	36.3	3.1	130	<0.2	<0.2	<0.2	230	10.4	26.5	11
295512	0.1	0.7	0.4	0.8	<0.1	<0.2	<0.2	7.6	2.0	28.2	<0.2	<0.2	<0.2	17.6	5.5	25.1	3
295513	<0.1	<0.2	<0.2	0.8	3.1	<0.2	<0.2	3.8	4.4	30.2	<0.2	<0.2	<0.2	28.4	5.9	13.5	2
295514	<0.1	0.2	<0.2	0.1	0.8	<0.2	<0.2	0.9	2.7	11.8	<0.2	<0.2	<0.2	35.4	2.7	5.7	3
295515	<0.1	0.2	<0.2	<0.1	4.5	<0.2	<0.2	0.6	1.7	5.25	<0.2	<0.2	<0.2	3.6	0.8	3.4	3
295516	<0.1	0.5	<0.2	0.5	0.6	<0.2	<0.2	1.0	1.8	8.06	<0.2	<0.2	<0.2	6.5	3.0	14.0	5
295517	0.2	0.2	0.5	11.8	218	<0.2	<0.2	1.5	9.1	411	<0.2	<0.2	<0.2	34.9	6.8	120	7
295519	<0.1	<0.2	0.2	1.0	2.0	<0.2	<0.2	0.7	3.0	20.4	<0.2	<0.2	<0.2	39.9	20.3	14.9	8
295520	<0.1	<0.2	<0.2	2.9	5.9	<0.2	<0.2	0.9	3.8	27.2	<0.2	<0.2	<0.2	76.1	21.6	38.3	10
295521	0.1	<0.2	0.4	0.6	4.6	<0.2	<0.2	0.6	3.1	84.4	<0.2	<0.2	<0.2	39.1	3.0	13.1	10
295551	<0.1	0.4	<0.2	0.8	1.6	<0.2	<0.2	0.6	2.9	10.3	<0.2	<0.2	<0.2	2.1	5.1	13.4	25
CG515/LS4/BH/BL4A	0.1	11.8	0.4	40.2	49.9	<0.2	0.4	12.2	50.8	24.7	<0.2	<0.2	<0.2	34.1	103	207	849
295552	0.1	0.8	<0.2	13.8	80.4	<0.2	<0.2	12.6	28.7	42.3	<0.2	<0.2	<0.2	78.7	34.2	31.4	13
295553	0.1	<0.2	0.3	0.3	<0.1	<0.2	<0.2	11.0	3.1	56.0	<0.2	<0.2	<0.2	27.0	3.0	8.6	10
295554	<0.1	0.7	<0.2	4.1	4.1	<0.2	<0.2	161	10.7	50.7	<0.2	<0.2	<0.2	33.9	47.6	55.0	11
295555	<0.1	0.9	0.5	0.4	1.3	<0.2	<0.2	2.4	2.9	7.30	<0.2	<0.2	<0.2	16.6	3.6	25.7	3
295556	0.1	<0.2	0.3	0.2	<0.1	<0.2	<0.2	87.4	3.3	30.5	<0.2	<0.2	<0.2	28.6	1.0	3.8	18
295557	<0.1	1.2	0.3	1.5	<0.1	<0.2	<0.2	139	3.7	46.6	<0.2	<0.2	<0.2	82.9	16.4	20.8	8
295558	0.3	0.2	0.3	1.5	14.0	<0.2	<0.2	5.3	6.3	36.3	<0.2	<0.2	<0.2	56.9	4.3	3.4	10
295559	0.6	0.5	<0.2	3.3	14.0	<0.2	<0.2	571	7.9	72.2	<0.2	<0.2	<0.2	54.0	133	133	36
295560	0.1	0.7	<0.2	4.2	3.7	<0.2	<0.2	65.3	2.9	38.2	<0.2	<0.2	<0.2	34.4	25.0	48.1	11
295561	<0.1	0.8	0.7	1.9	0.6	<0.2	<0.2	180	4.2	21.2	<0.2	<0.2	<0.2	86.4	41.1	26.4	40
295562	<0.1	<0.2	<0.2	1.1	11.8	<0.2	<0.2	14.9	3.7	23.5	<0.2	<0.2	<0.2	27.4	36.6	44.6	7
295563	<0.1	0.7	<0.2	1.5	3.2	<0.2	<0.2	100	4.3	83.7	<0.2	<0.2	<0.2	28.4	10.9	62.9	14
295564	0.3	8.0	1.1	1.0	6.6	<0.2	<0.2	229	4.5	93.7	<0.2	<0.2	<0.2	103	19.6	8.9	8
295565	0.1	1.0	1.1	2.3	<0.1	<0.2	<0.2	68.7	8.0	140	<0.2	<0.2	<0.2	250	9.4	19.9	17
295566	0.1	0.2	0.3	0.4	16.2	<0.2	<0.2	26.9	6.4	191	<0.2	<0.2	<0.2	47.8	12.1	10.3	20
295567	<0.1	1.2	0.2	0.3	2.6	<0.2	<0.2	62.8	5.5	63.4	<0.2	<0.2	<0.2	100	0.1	13.2	20
295568	<0.1	<0.2	<0.2	0.7	13.9	<0.2	<0.2	8.7	4.9	31.7	<0.2	<0.2	<0.2	40.1	8.1	6.5	7
295569	<0.1	<0.2	<0.2	5.4	<0.1	<0.2	<0.2	0.2	8.3	28.1	<0.2	<0.2	<0.2	19.4	74.9	95.7	31
295566 R	0.1	<0.2	0.4	0.5	16.2	<0.2	<0.2	27.7	6.0	190	<0.2	<0.2	<0.2	47.9	11.9	9.9	22

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Report No: 06-1139
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ICP6.3R Partial Digestion

Sample Number	Ag ppm	As ppm	Bi ppm	Co ppm	Cu ppm	Ge ppm	Hg ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Se ppm	Te ppm	U, ICP ppm	V ppm	Zn ppm	B ppm
CG515/LS4/BM/BL1	0.1	12.4	0.6	39.8	48.4	<0.2	<0.2	11.9	50.9	24.7	<0.2	<0.2	<0.2	33.2	100	208	100
295570	<0.1	<0.2	<0.2	2.9	<0.1	<0.2	<0.2	190	6.0	127	<0.2	<0.2	<0.2	235	30.5	39.7	6
295571	0.4	0.8	3.6	23.7	103	<0.2	0.4	54.3	180	9.89	<0.2	<0.2	<0.2	21.2	61.0	15.7	15
295572	<0.1	<0.2	0.3	1.5	10.8	<0.2	<0.2	1.3	7.8	68.0	<0.2	<0.2	<0.2	116	3.7	26.3	14
295573	<0.1	27.0	<0.2	1.9	6.3	<0.2	<0.2	2.0	25.1	12.0	<0.2	<0.2	<0.2	6.7	6.2	22.2	2
295574	<0.1	0.4	<0.2	0.5	<0.1	<0.2	<0.2	6.2	1.7	24.6	<0.2	<0.2	<0.2	13.6	4.8	15.3	4
295575	<0.1	<0.2	<0.2	0.7	<0.1	<0.2	<0.2	25.8	1.9	46.3	<0.2	<0.2	<0.2	26.5	5.9	26.1	4
295576	<0.1	<0.2	0.4	0.6	<0.1	<0.2	<0.2	22.1	3.5	29.3	<0.2	<0.2	<0.2	30.8	6.4	21.3	7
295577	<0.1	<0.2	<0.2	2.3	3.2	<0.2	<0.2	1.6	5.5	11.3	<0.2	<0.2	<0.2	5.1	13.3	29.8	15
295578	<0.1	0.4	<0.2	1.1	2.9	<0.2	<0.2	0.8	5.1	2.68	<0.2	<0.2	<0.2	1.1	2.8	3.5	20
295579	<0.1	1.2	<0.2	16.4	4.5	<0.2	0.2	<0.1	57.5	0.27	<0.2	<0.2	<0.2	1.0	49.3	62.4	14
295581	<0.1	<0.2	<0.2	<0.1	2.4	<0.2	<0.2	1.4	2.7	15.9	<0.2	<0.2	<0.2	6.0	3.7	16.3	5
295582	<0.1	0.3	<0.2	<0.1	0.9	<0.2	<0.2	0.9	2.0	36.3	<0.2	<0.2	<0.2	40.3	2.7	14.9	3
295583	<0.1	0.7	<0.2	0.1	0.7	<0.2	<0.2	1.2	2.1	32.8	<0.2	<0.2	<0.2	22.6	3.3	9.3	9
295584	<0.1	1.2	<0.2	0.2	<0.1	<0.2	<0.2	0.7	2.2	170	<0.2	<0.2	<0.2	380	3.5	26.0	21
295585	<0.1	<0.2	1.1	0.8	<0.1	<0.2	<0.2	2.6	2.9	510	<0.2	<0.2	<0.2	1200	10.4	51.7	6
295587	<0.1	<0.2	0.2	1.3	0.5	<0.2	<0.2	0.7	4.3	34.6	<0.2	<0.2	<0.2	117	4.5	8.6	12
295588	<0.1	0.5	0.7	0.2	1.6	<0.2	<0.2	0.4	2.5	16.6	<0.2	<0.2	<0.2	7.5	2.0	17.2	4
295589	<0.1	<0.2	0.9	0.5	4.3	<0.2	<0.2	0.7	2.9	33.6	<0.2	<0.2	<0.2	36.7	2.1	5.5	9
295590	<0.1	0.2	<0.2	0.7	0.6	<0.2	<0.2	2.1	1.5	16.5	<0.2	<0.2	<0.2	9.0	2.8	9.4	14
CG515/LS4/BH/BL4A	<0.1	12.1	0.4	40.2	48.9	<0.2	0.2	11.7	52.1	24.5	0.3	<0.2	<0.2	33.5	101	209	860
295591	<0.1	0.2	<0.2	0.8	1.2	<0.2	<0.2	1.1	2.8	32.8	<0.2	<0.2	<0.2	111	4.8	10.8	3
295592	0.5	<0.2	1.3	5.3	1.2	<0.2	0.2	1.7	27.7	101	<0.2	<0.2	<0.2	277	39.0	104	5
295593	<0.1	0.3	<0.2	1.2	1.7	<0.2	<0.2	1.5	3.7	36.8	<0.2	<0.2	<0.2	27.9	7.9	18.3	5
295594	<0.1	<0.2	<0.2	0.1	<0.1	<0.2	<0.2	0.1	2.0	21.4	<0.2	<0.2	<0.2	19.8	11.2	4.7	7
295595	<0.1	1.1	<0.2	1.5	13.0	<0.2	<0.2	590	5.2	350	<0.2	<0.2	<0.2	312	156	56.0	18
295596	<0.1	<0.2	<0.2	3.4	2.9	<0.2	0.2	454	4.8	194	<0.2	<0.2	<0.2	500	84.5	68.0	30
295597	<0.1	0.3	<0.2	4.0	2.5	<0.2	<0.2	2.8	15.7	47.3	<0.2	<0.2	<0.2	140	37.5	39.4	13
295598	<0.1	0.3	<0.2	0.6	4.6	<0.2	<0.2	1.2	3.4	24.1	<0.2	<0.2	<0.2	8.8	2.7	6.4	15
295599	<0.1	0.5	<0.2	1.3	2.1	<0.2	<0.2	0.8	3.1	21.2	<0.2	<0.2	<0.2	22.0	8.3	13.4	16
295600	<0.1	<0.2	0.2	0.4	<0.1	<0.2	<0.2	1.2	2.1	75.9	<0.2	<0.2	<0.2	83.9	5.5	7.7	8
295603	<0.1	<0.2	0.2	0.5	13.3	<0.2	<0.2	21.2	3.2	10.0	<0.2	<0.2	<0.2	13.6	3.0	19.3	2
295604	<0.1	0.3	<0.2	<0.1	1.8	<0.2	<0.2	98.9	2.2	69.9	<0.2	<0.2	<0.2	27.3	11.5	9.9	10
295605	0.1	1.3	0.3	<0.1	2.7	<0.2	<0.2	547	4.0	321	<0.2	<0.2	<0.2	47.0	2.9	2.9	21
295606	<0.1	0.5	<0.2	3.8	<0.1	<0.2	<0.2	2.0	7.0	19.2	<0.2	<0.2	<0.2	29.1	17.9	66.9	6
295607	<0.1	1.0	<0.2	1.0	1.2	<0.2	<0.2	0.8	3.3	15.2	<0.2	<0.2	<0.2	24.4	13.1	16.6	42
295610	<0.1	<0.2	0.5	1.6	0.2	<0.2	<0.2	1.6	2.5	12.3	<0.2	<0.2	0.5	<0.5	12.7	25.8	12
295611	<0.1	<0.2	0.6	1.2	<0.1	<0.2	<0.2	1.6	2.7	16.5	<0.2	<0.2	<0.2	68.7	17.1	28.3	5
295612	<0.1	0.3	0.5	1.6	<0.1	<0.2	<0.2	10.9	2.2	24.0	<0.2	<0.2	<0.2	67.6	9.6	28.1	4
295610 R	<0.1	<0.2	0.5	1.6	0.2	<0.2	<0.2	2.1	2.7	12.4	<0.2	<0.2	<0.2	0.6	13.7	25.0	11

SRC Geoanalytical Laboratories

IOS Services Geoscientifiques Inc.
Attention: Rejean Girard
PO #/Project:
Samples: 158

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Report No: 06-1139
Date: September 15, 2006

ICP6.3R Partial Digestion

Sample Number	Ag ppm	As ppm	Bi ppm	Co ppm	Cu ppm	Ge ppm	Hg ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Se ppm	Te ppm	U, ICP ppm	V ppm	Zn ppm	B ppm
CG515/LS4/BM/BL1	0.1	12.6	0.6	40.0	49.8	<0.2	0.5	12.6	52.0	24.9	0.4	<0.2	<0.2	33.9	105	205	94
295617	<0.1	<0.2	<0.2	12.9	0.6	<0.2	<0.2	<0.1	23.8	117	<0.2	<0.2	<0.2	224	167	140	5
295619	<0.1	0.5	0.3	6.3	52.7	<0.2	<0.2	1.9	1.9	98.7	<0.2	<0.2	<0.2	27.8	8.4	23.5	5
295620	<0.1	0.2	<0.2	1.0	0.8	<0.2	<0.2	0.2	2.4	17.0	<0.2	<0.2	<0.2	52.1	4.3	13.7	6
295621	<0.1	0.8	0.4	3.0	4.8	<0.2	<0.2	11.0	6.9	210	<0.2	<0.2	<0.2	410	13.4	23.0	12
295625	<0.1	0.8	0.3	<0.1	6.7	<0.2	<0.2	14.4	2.4	125	<0.2	<0.2	<0.2	81.7	3.2	0.9	8
295626	<0.1	0.5	<0.2	<0.1	4.1	<0.2	<0.2	6.2	2.1	41.0	<0.2	<0.2	<0.2	12.1	1.5	0.6	5
295627	<0.1	0.5	1.2	0.5	0.7	<0.2	<0.2	6.6	3.0	43.3	<0.2	<0.2	<0.2	23.9	8.7	18.1	8
295628	<0.1	0.3	0.3	1.1	17.8	<0.2	<0.2	1.4	3.1	35.8	<0.2	<0.2	<0.2	46.7	10.6	9.6	4
295631	<0.1	0.4	0.4	0.6	<0.1	<0.2	<0.2	89.9	2.3	243	<0.2	<0.2	<0.2	570	3.1	16.1	5
295633	<0.1	<0.2	0.8	0.9	5.3	<0.2	<0.2	1.1	3.3	5.51	<0.2	<0.2	0.3	23.1	20.0	11.4	24
295635	0.1	0.6	<0.2	<0.1	<0.1	<0.2	<0.2	0.6	2.3	47.1	<0.2	<0.2	<0.2	34.4	1.2	3.6	6
295636	<0.1	0.2	0.2	0.1	0.8	<0.2	<0.2	0.9	2.9	7.67	<0.2	<0.2	<0.2	88.5	5.1	10.6	25
295637	<0.1	<0.2	1.7	0.1	<0.1	<0.2	<0.2	0.1	2.5	451	<0.2	<0.2	0.3	1110	5.2	30.2	11
295639	<0.1	0.3	0.2	<0.1	<0.1	<0.2	<0.2	0.2	1.4	36.8	<0.2	<0.2	<0.2	66.4	3.0	9.6	14
295641	0.2	0.6	<0.2	0.3	2.2	<0.2	<0.2	0.8	2.2	34.4	<0.2	<0.2	<0.2	47.5	1.9	12.9	15
295642	<0.1	<0.2	<0.2	<0.1	0.7	<0.2	<0.2	0.6	1.8	49.8	0.3	<0.2	<0.2	50.9	3.6	2.8	18
295646	<0.1	1.3	<0.2	0.7	3.4	<0.2	<0.2	386	3.0	169	<0.2	<0.2	<0.2	270	5.0	16.9	9
295647	<0.1	<0.2	<0.2	0.3	3.2	<0.2	<0.2	2.4	1.8	64.5	<0.2	<0.2	<0.2	23.4	2.2	11.5	5
295648	<0.1	<0.2	<0.2	<0.1	0.4	<0.2	<0.2	0.8	1.9	17.0	<0.2	<0.2	<0.2	14.2	2.6	3.9	8
CG515/LS4/BH/BL4A	<0.1	12.1	0.4	39.7	47.1	<0.2	<0.2	12.3	51.7	24.5	<0.2	<0.2	<0.2	33.5	100	206	905
295649	<0.1	0.3	0.6	0.3	4.5	<0.2	<0.2	0.6	2.2	182	<0.2	<0.2	<0.2	227	7.9	20.0	11
295650	<0.1	0.2	<0.2	0.1	6.6	<0.2	<0.2	0.9	1.6	21.4	<0.2	<0.2	<0.2	20.7	9.7	24.8	5
295654	<0.1	<0.2	<0.2	0.3	0.7	<0.2	<0.2	0.2	1.9	10.7	<0.2	<0.2	<0.2	6.7	2.2	19.0	15
295656	0.2	<0.2	0.9	20.4	70.0	<0.2	<0.2	19.3	88.0	140	<0.2	<0.2	<0.2	340	24.8	46.3	8
295657	<0.1	<0.2	<0.2	2.4	3.7	<0.2	<0.2	0.3	3.7	12.9	<0.2	<0.2	<0.2	20.1	18.5	34.0	18
295658	<0.1	0.2	0.4	0.6	<0.1	<0.2	<0.2	0.3	2.3	29.4	<0.2	<0.2	<0.2	59.1	5.9	13.4	9
295659	0.3	0.2	1.1	0.2	<0.1	<0.2	<0.2	0.5	2.1	35.9	<0.2	<0.2	0.2	63.8	1.1	2.5	5
295660	<0.1	<0.2	<0.2	1.8	35.1	<0.2	<0.2	45.0	4.1	12.1	<0.2	<0.2	<0.2	11.4	15.3	32.5	7
295661	<0.1	0.8	<0.2	2.9	<0.1	<0.2	<0.2	0.7	6.4	10.4	<0.2	<0.2	<0.2	41.1	23.0	34.7	56
295662	<0.1	0.3	0.3	3.0	10.0	<0.2	<0.2	1.4	4.3	7.94	<0.2	<0.2	<0.2	25.9	22.0	46.8	10
295663	<0.1	0.3	<0.2	1.1	2.4	<0.2	<0.2	0.5	2.7	6.75	<0.2	<0.2	<0.2	19.8	7.5	19.3	21
295664	<0.1	<0.2	<0.2	5.4	14.2	<0.2	<0.2	0.3	13.5	35.5	<0.2	<0.2	<0.2	56.2	39.5	78.4	5
295669	0.1	0.5	0.3	0.6	24.9	<0.2	<0.2	3.4	2.6	96.9	<0.2	<0.2	<0.2	11.2	5.0	6.1	2
295670	<0.1	0.9	0.3	2.0	15.7	<0.2	<0.2	572	4.3	428	<0.2	<0.2	<0.2	610	7.5	31.9	25
295671	<0.1	<0.2	<0.2	0.5	<0.1	<0.2	<0.2	50.6	1.5	23.8	<0.2	<0.2	<0.2	12.0	4.3	18.3	24
295672	<0.1	0.3	<0.2	4.2	2.9	<0.2	<0.2	0.5	6.2	26.7	<0.2	<0.2	<0.2	12.0	23.2	63.4	5
295673	<0.1	0.2	<0.2	3.6	54.6	<0.2	<0.2	468	2.9	310	<0.2	<0.2	<0.2	650	22.2	78.6	15
295674	<0.1	<0.2	<0.2	3.9	15.2	<0.2	<0.2	2.2	7.0	24.1	<0.2	<0.2	<0.2	12.5	22.2	37.1	4
295673 R	<0.1	<0.2	0.3	3.6	53.7	<0.2	<0.2	455	2.8	307	<0.2	<0.2	<0.2	655	22.9	77.2	14

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IOS Services Geoscientifiques Inc.
Attention: Rejean Girard
PO #/Project:
Samples: 158

Report No: 06-1139
Date: September 15, 2006

ICP6.3R Partial Digestion

Sample Number	Ag ppm	As ppm	Bi ppm	Co ppm	Cu ppm	Ge ppm	Hg ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Se ppm	Te ppm	U, ICP ppm	V ppm	Zn ppm	B ppm
CG515/LS4/BM/BL4A	0.1	13.5	0.5	41.3	48.6	<0.2	<0.2	13.2	51.0	22.7	<0.2	<0.2	<0.2	30.6	100	215	93
295675	<0.1	0.8	0.6	0.6	0.8	<0.2	<0.2	0.3	1.6	73.9	<0.2	<0.2	<0.2	237	3.7	9.5	3
295676	<0.1	1.5	0.4	3.4	13.9	<0.2	<0.2	0.5	3.4	14.3	<0.2	<0.2	<0.2	114	24.2	11.7	10
295677	<0.1	1.5	0.8	0.2	3.9	<0.2	<0.2	148	2.7	120	<0.2	<0.2	<0.2	264	4.6	6.7	9
295678	<0.1	0.7	0.3	0.7	0.5	<0.2	<0.2	1.3	2.1	30.1	<0.2	<0.2	<0.2	68.5	4.4	9.7	2
295679	<0.1	1.2	0.3	0.7	3.5	<0.2	<0.2	1.4	2.5	22.6	<0.2	<0.2	<0.2	23.0	5.5	7.5	8
295680	0.4	1.1	2.2	3.1	1.8	<0.2	<0.2	1.1	5.8	61.8	<0.2	<0.2	<0.2	114	20.3	32.8	18
295682	<0.1	0.7	<0.2	5.0	<0.1	<0.2	<0.2	<0.1	8.6	85.3	<0.2	<0.2	<0.2	159	35.9	47.6	3
295684	0.5	0.5	3.4	0.9	<0.1	<0.2	<0.2	2.0	2.3	159	<0.2	<0.2	0.6	186	8.5	15.3	9
295685	0.1	0.4	1.5	1.0	<0.1	<0.2	<0.2	1.4	2.6	73.7	<0.2	<0.2	0.5	121	15.2	13.7	11
295686	0.4	1.2	2.6	1.3	<0.1	<0.2	<0.2	2.3	2.9	52.7	<0.2	<0.2	0.3	136	9.3	17.7	11
295687	<0.1	0.9	0.7	0.8	<0.1	<0.2	<0.2	1.7	2.3	35.0	<0.2	<0.2	<0.2	33.5	6.5	13.7	3
295688	<0.1	0.2	<0.2	1.7	32.5	<0.2	<0.2	0.6	2.5	142	<0.2	<0.2	<0.2	294	34.7	88.4	7
295689	0.2	0.5	0.6	6.9	17.8	<0.2	<0.2	0.1	3.4	8.99	<0.2	<0.2	<0.2	61.4	36.8	62.2	35
295690	<0.1	1.3	0.5	0.1	0.2	<0.2	<0.2	0.5	2.5	53.3	<0.2	<0.2	<0.2	179	30.5	20.2	20
295691	<0.1	0.7	0.3	10.7	5.7	<0.2	<0.2	<0.1	42.2	0.26	<0.2	<0.2	<0.2	2.6	16.5	134	11
295692	<0.1	1.0	0.9	8.0	<0.1	<0.2	<0.2	<0.1	17.7	44.8	<0.2	<0.2	<0.2	65.8	27.1	67.0	32
295693	<0.1	0.4	1.6	0.3	<0.1	<0.2	<0.2	140	1.6	520	<0.2	<0.2	<0.2	1200	<0.1	16.5	30
295694	<0.1	0.7	1.3	0.4	39.7	<0.2	<0.2	127	2.7	305	<0.2	<0.2	<0.2	620	0.3	20.1	17
295695	<0.1	0.6	2.2	0.4	<0.1	<0.2	0.2	37.9	2.1	680	<0.2	<0.2	<0.2	1100	3.3	2.3	12
CG515/LS4/BH/BL2A	0.1	13.6	0.4	40.1	49.8	<0.2	<0.2	12.8	49.9	23.7	<0.2	<0.2	<0.2	31.1	101	210	844
295697	0.7	<0.2	<0.2	2.0	<0.1	<0.2	<0.2	0.6	7.6	143	<0.2	<0.2	<0.2	379	34.3	130	18
295700	<0.1	0.4	0.7	0.5	0.6	<0.2	<0.2	13.6	2.9	79.8	<0.2	<0.2	<0.2	101	5.1	10.2	7
295701	0.2	1.5	0.8	2.4	19.3	<0.2	<0.2	5.5	2.2	87.4	<0.2	<0.2	<0.2	67.4	11.6	17.4	24
295702	<0.1	1.6	0.6	0.7	2.2	<0.2	<0.2	1.1	2.5	39.3	<0.2	<0.2	<0.2	77.2	5.3	8.3	10
295703	<0.1	1.0	0.2	5.2	9.0	<0.2	<0.2	0.6	12.1	19.0	<0.2	<0.2	<0.2	37.1	20.8	25.1	23
295704	<0.1	1.4	0.4	1.5	0.8	<0.2	<0.2	242	2.4	132	<0.2	<0.2	<0.2	100	16.9	19.8	16
295705	<0.1	1.6	0.2	8.9	21.3	<0.2	<0.2	1.5	25.4	8.34	0.4	<0.2	<0.2	6.2	38.2	151	14
295706	<0.1	0.8	0.4	1.4	0.3	<0.2	<0.2	0.6	4.0	15.3	<0.2	<0.2	<0.2	9.9	6.8	17.4	5
295707	<0.1	2.5	0.7	45.8	123	<0.2	<0.2	0.3	581	0.58	<0.2	<0.2	<0.2	0.7	30.6	25.1	16
295708	<0.1	0.8	0.4	1.8	4.6	<0.2	<0.2	1.1	4.2	46.8	0.3	<0.2	<0.2	9.7	14.0	22.6	11
295709	<0.1	0.7	0.2	2.2	3.8	<0.2	<0.2	0.8	4.1	8.58	0.3	<0.2	<0.2	3.4	8.8	20.4	5
295710	<0.1	<0.2	<0.2	39.5	18.6	<0.2	<0.2	<0.1	89.4	<0.02	<0.2	<0.2	<0.2	2.8	51.9	78.1	12
295712	<0.1	0.7	0.9	2.2	7.1	<0.2	<0.2	0.1	4.1	6.60	<0.2	<0.2	<0.2	5.9	35.4	40.3	13
295713	<0.1	1.1	0.3	1.2	2.4	<0.2	<0.2	1.9	3.1	48.7	<0.2	<0.2	<0.2	27.4	2.4	10.1	9
295751	<0.1	0.8	1.1	3.5	1.2	<0.2	<0.2	0.9	7.4	131	<0.2	<0.2	<0.2	207	10.9	26.7	15
295752	<0.1	1.4	0.9	0.8	0.8	<0.2	<0.2	1.4	5.4	446	<0.2	<0.2	<0.2	850	0.4	2.8	16
295752 R	<0.1	1.2	1.1	0.8	0.8	<0.2	0.2	1.3	5.2	447	<0.2	<0.2	<0.2	860	0.4	2.6	16

Partial Digestion: A 0.5 g pulp is digested with 2.25 ml of 9:1 HNO3:HCl for 1 hour at 95 C.

SRC Geoanalytical Laboratories

IOS Services Geoscientifiques Inc.
125 - 15 Innovation Blvd., Saskatoon, Saskatchewan, S7N 2X8
Attention: Rejean Girard
Tel: (306) 933-8118 Fax: (306) 933-5656 Email: geochem@src.sk.ca

Report No: 06-1139
PO #/Project:
Date: September 15, 2006
Samples: 158

ICP6.3R Partial Digestion

Sample Number	Ag ppm	As ppm	Bi ppm	Co ppm	Cu ppm	Ge ppm	Hg ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Se ppm	Te ppm	U, ICP ppm	V ppm	Zn ppm	B ppm

The standard is LS4.
Boron: A 0.1 gram pulp is fused at 650 C in a mixture of Na2O2/Na2CO3.
The standards are BM and BH.

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ICP6.3 Total Digestion

Column Header Details

Silver in ppm (Ag)
Aluminum in wt % (Al2O3)
Barium in ppm (Ba)
Beryllium in ppm (Be)
Calcium in wt % (CaO)

Cadmium in ppm (Cd)
Cerium in ppm (Ce)
Cobalt in ppm (Co)
Chromium in ppm (Cr)
Copper in ppm (Cu)

Dysprnnosium in ppm (Dy)
Erbium in ppm (Er)
Europium in ppm (Eu)
Iron in wt % (Fe2O3)
Gallium in ppm (Ga)

Gadolinium in ppm (Gd)
Hafnium in ppm (Hf)
Holmium in ppm (Ho)
Potassium in wt % (K2O)
Lanthanum in ppm (La)

Lithium in ppm (Li)
Magnesium in wt % (MgO)
Manganese in wt % (MnO)
Molybdenum in ppm (Mo)
Sodium in wt % (Na2O)

Niobium in ppm (Nb)
Neodymium in ppm (Nd)
Nickel in ppm (Ni)
Phosphorus in wt % (P2O5)
Lead in ppm (Pb)

Praseodymium in ppm (Pr)
Scandium in ppm (Sc)
Samarium in ppm (Sm)
Tin in ppm (Sn)
Strontium in ppm (Sr)

Tantalum in ppm (Ta)
Terbium in ppm (Tb)
Thorium in ppm (Th)
Titanium in wt % (TiO2)
Uranium in ppm (U, ICP)

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ICP6.3 Total Digestion

Column Header Details

Vanadium in ppm (V)
Tungsten in ppm (W)
Yttrium in ppm (Y)
Ytterbium in ppm (Yb)
Zinc in ppm (Zn)

Zirconium in ppm (Zr)
Loss on Ignition in wt % (LOI)
U3O8 Assay by ICP in wt % (U3O8)

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Samples: 158

ICP6.3 Total Digestion

Sample Number	Ag ppm	Al2O3 wt %	Ba ppm	Be ppm	CaO wt %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Dy ppm	Er ppm	Eu ppm	Fe2O3 wt %	Ga ppm	Gd ppm	Hf ppm
CG515/LS4/BM/BL1	<0.2	17.2	2240	2.0	4.64	1.0	160	19	121	4	3.0	2.2	2.5	7.01	22	5.6	4.1
295501	0.5	12.7	23	3.9	0.78	1.0	20	<1	126	2	2.7	2.2	<0.2	1.33	9	2.1	15.1
295503	<0.2	12.6	559	2.3	0.91	0.6	18	<1	129	2	5.7	4.2	0.5	0.39	13	4.3	1.6
295504	<0.2	13.5	627	0.5	0.31	0.6	5	<1	123	1	1.9	1.3	0.3	0.82	12	1.6	<0.5
295506	<0.2	13.3	632	0.9	0.91	0.5	28	1	153	2	0.8	0.4	0.4	1.04	14	1.2	4.2
295507	<0.2	16.5	118	2.5	3.11	0.7	14	4	152	2	0.6	0.5	0.5	2.33	22	0.7	2.8
295508	0.2	12.6	643	1.7	1.04	0.6	4	9	111	26	0.6	0.6	0.4	3.08	17	<0.5	9.9
295509	<0.2	9.81	173	1.6	0.99	0.4	11	15	140	17	0.5	0.6	0.4	4.74	20	<0.5	4.6
295510	<0.2	1.28	49	<0.2	0.05	<0.2	5	1	155	1	2.8	1.8	<0.2	0.20	<1	2.3	2.4
295511	<0.2	11.7	171	2.0	0.86	0.4	7	<1	141	3	1.5	1.0	0.3	1.47	14	1.1	0.8
295512	0.2	14.5	59	1.6	2.56	0.6	49	1	128	2	0.6	0.4	0.5	1.39	19	0.7	13.9
295513	<0.2	13.5	494	1.4	1.14	0.6	15	<1	208	4	1.4	0.9	0.3	1.08	18	1.6	4.2
295514	<0.2	12.8	258	0.8	0.92	0.5	6	<1	121	2	1.0	0.7	0.3	0.81	16	0.9	7.2
295515	<0.2	13.9	215	1.2	1.02	0.5	8	<1	90	5	0.2	0.2	0.3	0.34	18	<0.5	<0.5
295516	<0.2	14.0	363	0.9	0.86	0.6	43	<1	107	1	0.6	0.4	0.4	1.13	17	1.3	1.7
295517	0.3	4.24	283	0.5	0.35	0.5	38	12	155	225	0.6	0.5	0.2	1.44	5	1.0	3.3
295519	0.2	12.0	985	0.7	1.04	0.5	473	1	131	5	3.8	2.1	0.9	1.78	13	11.6	4.4
295520	0.7	15.6	610	1.2	2.36	0.6	465	3	79	12	4.0	2.1	0.8	2.59	19	10.7	25.6
295521	<0.2	14.4	59	2.5	2.33	0.6	21	<1	91	8	4.2	2.7	0.2	0.83	20	3.0	10.1
295551	<0.2	13.5	1360	0.5	0.46	0.7	2	1	114	2	<0.2	<0.2	0.4	0.80	13	<0.5	<0.5
CG515/LS4/BH/BL4A	<0.2	17.6	2290	2.1	4.77	0.9	164	19	124	4	3.1	2.2	2.6	7.16	23	5.7	4.4
295552	0.4	7.06	66	0.4	1.21	0.4	10	14	241	87	0.6	0.6	0.6	4.14	11	<0.5	18.0
295553	<0.2	12.3	998	0.4	0.93	0.5	7	<1	147	2	0.7	0.4	1.0	0.50	10	0.5	9.6
295554	0.2	7.03	287	0.6	0.80	0.3	101	4	239	7	1.7	0.9	0.4	3.23	11	3.4	8.9
295555	<0.2	12.4	256	0.8	0.89	0.6	34	<1	176	2	2.4	1.7	0.2	1.21	18	3.0	5.4
295556	<0.2	10.9	660	0.2	0.17	0.4	4	<1	134	1	0.5	0.4	0.5	0.49	8	<0.5	5.3
295557	0.4	11.3	733	0.4	0.79	0.4	5	<1	153	1	0.9	0.8	0.6	1.51	12	<0.5	20.2
295558	0.8	0.91	22	<0.2	0.25	<0.2	5	1	281	15	0.4	0.2	<0.2	1.71	2	0.5	39.5
295559	1.1	14.0	1420	<0.2	0.77	0.9	34	3	129	20	5.8	4.0	1.0	6.83	21	5.6	2.8
295560	0.7	10.4	791	0.3	0.94	0.4	13	3	103	6	0.6	0.4	0.7	2.57	15	<0.5	27.8
295561	<0.2	7.77	387	0.5	0.49	0.3	9	1	181	4	0.8	0.6	0.6	2.29	9	0.5	3.8
295562	0.3	12.6	1170	0.5	1.06	0.6	181	1	181	13	3.5	1.4	0.9	3.33	16	8.2	6.8
295563	0.2	12.2	1190	0.4	0.31	0.8	6	1	135	5	0.5	0.4	0.9	1.36	11	<0.5	5.9
295564	0.4	2.21	245	<0.2	0.01	<0.2	2	<1	213	10	0.6	0.5	<0.2	0.79	<1	<0.5	19.4
295565	<0.2	2.44	40	<0.2	0.23	0.2	6	2	237	2	1.8	1.3	<0.2	1.04	<1	0.9	8.7
295566	0.4	4.24	45	0.2	0.63	<0.2	29	1	327	19	1.2	0.6	0.3	1.59	5	2.1	18.7
295567	0.2	8.48	57	0.8	1.21	0.4	9	<1	192	3	0.9	0.7	0.5	0.46	9	1.0	20.0
295568	0.2	3.35	64	0.3	0.54	<0.2	11	1	188	14	0.6	0.4	<0.2	1.02	4	0.8	11.4
295569	<0.2	21.4	225	3.3	4.06	1.1	669	5	96	3	14.7	7.0	1.4	3.86	35	28.2	2.0
295566 R	0.4	4.30	45	0.2	0.64	<0.2	30	<1	328	18	1.3	0.6	0.3	1.60	5	2.2	19.0

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Report No: 06-1139
Date: September 15, 2006

ICP6.3 Total Digestion

Sample Number	Ag ppm	Al2O3 wt %	Ba ppm	Be ppm	CaO wt %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Dy ppm	Er ppm	Eu ppm	Fe2O3 wt %	Ga ppm	Gd ppm	Hf ppm
CG515/LS4/BM/BL1	<0.2	17.0	2180	2.0	4.67	1.0	166	18	121	3	3.1	2.3	2.5	6.98	22	5.8	3.6
295570	0.2	1.78	88	<0.2	0.01	<0.2	59	4	182	1	2.5	1.2	<0.2	2.03	3	3.9	8.9
295571	0.6	8.86	64	1.8	10.3	1.8	33	26	144	108	1.9	2.6	1.1	11.6	17	1.7	3.8
295572	0.2	12.0	117	2.0	2.12	0.4	8	1	144	14	2.3	1.7	0.3	0.70	15	1.7	13.4
295573	<0.2	12.6	621	0.8	1.07	0.5	22	<1	131	1	0.9	0.5	0.4	1.30	16	1.5	4.0
295574	0.3	15.7	359	0.8	0.68	0.6	44	<1	93	1	0.5	0.3	0.5	1.39	17	0.8	7.6
295575	<0.2	17.3	345	1.4	1.42	0.8	96	<1	86	1	0.9	0.6	0.6	1.91	21	1.9	5.1
295576	0.4	12.7	434	0.7	1.07	0.5	165	<1	155	2	1.4	0.8	0.5	1.71	16	2.9	18.2
295577	<0.2	15.6	1100	1.3	1.48	0.6	158	2	154	4	1.0	0.6	0.6	2.09	19	3.0	5.0
295578	<0.2	1.91	88	0.2	0.11	<0.2	13	<1	207	3	0.4	0.3	<0.2	1.09	3	0.7	1.6
295579	0.2	9.95	544	0.7	0.14	0.5	76	18	251	5	2.1	1.4	1.1	7.69	18	3.0	5.5
295581	<0.2	11.9	434	1.4	0.23	0.5	8	<1	123	3	0.6	0.5	0.2	0.74	17	0.6	1.9
295582	<0.2	13.9	216	2.0	0.99	0.6	26	<1	108	1	0.9	0.5	0.2	0.80	20	1.1	2.4
295583	<0.2	13.3	216	1.8	0.94	0.6	7	<1	109	1	0.4	0.2	0.2	0.86	19	<0.5	3.0
295584	<0.2	15.8	151	3.4	1.55	0.6	42	<1	74	1	4.8	3.4	0.4	1.12	18	4.3	7.3
295585	<0.2	9.27	31	2.0	1.71	0.3	533	1	132	1	16.1	8.9	0.4	2.66	2	24.4	4.6
295587	<0.2	11.3	167	2.7	0.97	0.5	200	<1	81	2	15.7	12.8	0.4	1.03	14	15.6	10.6
295588	<0.2	13.6	64	3.9	1.48	0.6	22	<1	127	2	1.7	1.3	0.3	0.94	17	1.6	1.5
295589	<0.2	12.9	336	2.1	1.12	0.5	20	<1	125	5	2.5	1.6	0.2	0.50	21	2.6	2.9
295590	<0.2	14.5	915	0.4	0.13	0.6	42	<1	105	1	2.4	1.7	0.3	0.67	15	2.9	1.0
CG515/LS4/BH/BL4A	<0.2	17.6	2300	2.1	4.81	0.9	167	19	124	3	3.2	2.4	2.7	7.19	23	5.9	3.9
295591	<0.2	12.5	369	1.3	1.61	0.5	8	<1	106	2	0.5	0.3	0.3	0.61	11	0.8	0.8
295592	0.8	2.95	182	<0.2	0.02	<0.2	58	7	222	2	4.2	2.9	0.2	4.71	5	1.0	29.6
295593	<0.2	5.97	367	1.1	0.39	0.2	2	1	171	2	0.7	0.5	0.2	0.95	9	0.6	2.3
295594	<0.2	11.0	1800	0.3	0.20	0.5	7	<1	96	1	1.1	0.8	0.4	2.14	12	0.6	1.4
295595	<0.2	8.81	797	0.3	0.52	0.5	4	2	190	16	0.7	0.7	0.6	4.29	8	0.6	3.1
295596	0.3	8.09	425	0.4	0.97	0.4	4	3	156	5	0.8	0.5	0.5	4.57	7	1.0	10.4
295597	0.2	8.21	137	0.6	1.21	0.3	22	4	180	4	2.6	2.2	0.5	3.79	13	2.4	17.6
295598	<0.2	13.3	1440	0.6	0.50	0.6	9	1	88	5	0.4	0.3	0.5	0.55	12	0.5	1.8
295599	0.2	10.2	1210	0.5	0.44	0.5	52	<1	137	3	1.4	0.9	0.4	0.99	9	2.0	3.1
295600	0.3	12.7	1500	<0.2	0.40	0.5	348	<1	108	2	4.1	2.1	0.6	0.58	9	10.0	14.6
295603	<0.2	11.9	675	0.3	0.21	0.6	33	<1	102	15	1.8	1.4	0.3	1.44	14	2.6	4.1
295604	<0.2	11.7	2090	<0.2	0.07	0.5	2	<1	131	4	0.5	0.3	1.0	1.18	10	<0.5	4.2
295605	<0.2	3.79	413	<0.2	0.10	0.2	11	<1	248	4	0.5	0.4	0.3	0.98	<1	0.9	4.7
295606	0.2	14.7	161	1.7	2.80	0.6	9	5	102	2	0.4	0.3	0.5	3.07	21	<0.5	12.2
295607	0.3	20.3	864	1.9	3.40	1.0	21	1	70	2	0.6	0.6	0.6	2.94	26	0.6	13.2
295610	0.4	14.9	1540	1.0	1.21	0.5	795	2	82	3	3.0	1.9	1.4	2.16	19	11.9	7.4
295611	<0.2	13.5	1150	0.7	0.92	0.6	178	<1	99	2	1.9	1.2	0.6	2.36	16	3.9	4.9
295612	0.2	11.6	1100	0.4	0.55	0.5	95	1	84	<1	1.3	0.8	0.5	1.82	12	2.0	4.7
295610 R	0.4	14.9	1540	1.0	1.20	0.5	792	2	82	3	3.0	1.9	1.4	2.16	19	11.8	7.3

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Report No: 06-1139
Date: September 15, 2006

ICP6.3 Total Digestion

Sample Number	Ag ppm	Al2O3 wt %	Ba ppm	Be ppm	CaO wt %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Dy ppm	Er ppm	Eu ppm	Fe2O3 wt %	Ga ppm	Gd ppm	Hf ppm
CG515/LS4/BM/BL1	<0.2	17.3	2260	1.9	4.61	0.9	162	19	115	4	3.1	2.6	2.6	7.11	21	5.5	4.9
295617	<0.2	10.1	397	1.4	3.45	0.6	33	21	171	2	3.4	3.1	1.8	8.91	21	3.8	4.5
295619	<0.2	12.4	415	1.1	1.02	0.5	29	6	75	57	0.8	0.6	0.3	2.59	16	1.1	4.3
295620	<0.2	13.5	358	1.4	1.22	0.6	11	1	100	1	0.6	0.4	0.3	0.98	16	0.7	4.2
295621	<0.2	21.1	280	3.4	4.06	1.0	13	4	46	9	6.2	4.5	1.0	1.56	21	5.4	1.9
295625	<0.2	16.2	474	3.3	2.18	0.7	15	<1	94	8	3.3	2.7	0.6	0.84	16	2.8	16.9
295626	<0.2	14.6	735	1.3	0.63	0.7	3	<1	106	4	0.8	0.5	0.5	0.64	12	0.6	3.6
295627	<0.2	16.9	74	3.7	2.73	0.8	51	2	119	1	2.5	2.1	0.5	1.40	23	2.5	21.3
295628	<0.2	18.1	182	4.4	1.48	0.9	9	1	96	20	2.6	2.6	0.5	1.71	29	1.5	8.9
295631	0.4	8.73	552	<0.2	0.12	0.5	58	1	150	1	5.6	3.5	0.7	0.92	1	6.4	36.1
295633	<0.2	4.78	141	1.0	0.60	0.2	282	<1	182	8	7.9	5.1	1.5	2.76	8	10.2	15.0
295635	<0.2	13.2	88	1.1	1.11	0.6	24	<1	117	<1	2.8	1.9	0.3	0.94	16	1.8	9.9
295636	<0.2	13.5	17	1.9	2.13	0.6	44	<1	175	2	2.5	1.6	0.7	4.87	22	3.1	5.1
295637	<0.2	17.4	18	2.0	2.84	0.9	171	<1	94	<1	19.9	11.8	1.2	5.81	17	20.8	28.6
295639	<0.2	14.7	51	1.6	1.80	0.6	45	<1	112	1	2.7	1.8	0.4	2.21	20	3.1	7.9
295641	0.4	18.0	30	2.3	2.19	0.8	11	<1	97	3	4.3	3.0	0.3	0.96	25	3.8	25.1
295642	0.5	18.6	110	2.7	2.17	0.9	4	<1	70	1	4.6	3.8	0.3	0.96	27	2.4	34.0
295646	2.5	9.30	856	<0.2	0.31	0.3	7	<1	126	5	2.5	1.6	0.4	1.25	3	2.8	1.7
295647	3.3	11.9	142	1.0	1.43	0.6	88	<1	79	5	1.7	1.0	0.4	0.90	12	3.1	3.9
295648	2.1	13.0	667	0.4	0.72	0.6	6	<1	96	1	0.6	0.4	0.3	0.70	11	<0.5	3.0
CG515/LS4/BH/BL4A	<0.2	17.6	2340	2.0	4.66	0.9	164	17	114	4	3.2	2.5	2.6	7.21	22	5.5	4.5
295649	<0.2	3.19	62	1.4	0.16	<0.2	18	1	139	6	2.0	1.5	0.2	1.56	5	1.5	2.1
295650	<0.2	11.6	1030	0.9	0.21	0.6	2	<1	121	7	0.6	0.4	0.2	1.55	16	0.5	0.7
295654	<0.2	12.7	123	2.3	0.89	0.6	44	<1	90	1	1.2	0.6	0.5	1.12	18	2.2	4.4
295656	0.6	10.4	62	0.3	2.18	0.5	19	18	107	71	2.1	1.6	0.9	4.56	8	1.2	59.5
295657	<0.2	18.0	1150	1.5	1.64	0.8	159	2	58	6	1.0	0.8	0.8	3.63	22	2.2	5.4
295658	<0.2	17.1	1010	1.3	1.79	0.7	92	1	74	<1	1.6	1.0	0.6	1.35	17	2.2	10.1
295659	0.7	14.3	1260	0.2	1.15	0.6	276	<1	110	7	4.0	2.1	0.5	0.49	12	6.7	39.1
295660	0.2	15.7	1440	0.9	0.71	0.8	351	3	71	41	2.8	1.8	1.0	3.08	19	7.0	5.3
295661	0.3	23.2	379	1.5	6.57	1.0	64	4	77	<1	1.3	1.2	0.9	4.39	29	1.8	29.5
295662	<0.2	14.4	1210	1.0	1.01	0.7	73	3	112	12	1.5	1.1	0.6	2.71	17	2.0	4.4
295663	<0.2	17.1	1070	1.3	1.81	0.8	62	1	52	4	0.7	0.5	0.7	2.26	20	1.1	16.5
295664	0.3	15.1	517	1.8	2.27	0.8	99	8	101	17	1.6	1.3	0.8	5.57	23	2.2	11.6
295669	<0.2	13.3	347	3.0	1.61	0.6	7	<1	123	28	0.5	0.5	0.3	1.05	18	<0.5	4.7
295670	0.8	16.2	200	1.7	2.89	0.7	33	2	79	19	11.9	8.5	0.7	2.12	14	10.0	4.2
295671	0.4	13.1	576	0.7	0.99	0.6	175	<1	100	1	1.0	0.6	0.5	1.80	15	2.8	10.1
295672	0.4	15.1	715	1.0	1.59	0.8	28	7	93	5	0.9	0.8	0.6	3.67	21	0.6	14.2
295673	<0.2	18.5	1320	2.1	3.00	1.0	89	5	49	63	18.3	13.9	1.9	5.75	23	17.3	9.3
295674	<0.2	13.0	966	0.9	1.20	0.6	16	6	111	18	0.4	0.5	0.5	2.44	15	<0.5	2.7
295673 R	<0.2	18.2	1310	2.2	2.91	1.1	80	4	48	63	17.8	13.3	1.8	5.70	22	16.5	8.6

SRC Geoanalytical Laboratories

IOS Services Geoscientifiques Inc.
Attention: Rejean Girard
PO #/Project:
Samples: 158

125 - 15 Innovation Blvd., Saskatoon, Saskatchewan, S7N 2X8
Tel: (306) 933-8118 Fax: (306) 933-5656 Email: geochem@src.sk.ca

Report No: 06-1139
Date: September 15, 2006

ICP6.3 Total Digestion

Sample Number	Ag ppm	Al2O3 wt %	Ba ppm	Be ppm	CaO wt %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Dy ppm	Er ppm	Eu ppm	Fe2O3 wt %	Ga ppm	Gd ppm	Hf ppm
CG515/LS4/BM/BL4A	<0.2	17.9	2340	2.0	4.69	0.9	167	19	116	4	3.2	2.6	2.6	7.17	22	5.8	4.2
295675	0.6	12.0	518	0.7	0.13	0.7	38	7	102	9	10.1	10.0	1.5	5.12	10	4.9	<0.5
295676	<0.2	16.3	107	3.7	1.50	0.7	10	2	103	17	9.6	9.5	0.5	1.62	30	5.4	14.0
295677	<0.2	12.5	450	0.5	0.34	0.6	23	<1	166	6	2.3	1.5	0.5	1.04	10	2.3	4.1
295678	<0.2	13.8	1670	0.3	0.41	0.6	82	<1	114	1	1.5	0.9	0.4	0.55	9	2.7	4.3
295679	<0.2	16.0	1150	0.7	1.87	0.8	2	<1	86	4	0.3	<0.2	0.5	0.59	16	<0.5	20.4
295680	0.6	14.2	462	0.6	2.04	0.7	98	3	111	8	2.7	2.0	0.5	3.15	16	2.6	39.4
295682	<0.2	12.9	238	1.0	2.45	0.7	6	6	125	<1	2.3	2.0	0.6	3.97	18	1.3	15.0
295684	1.2	14.8	631	<0.2	1.82	0.6	426	<1	104	<1	6.7	3.7	0.8	2.41	13	11.6	73.6
295685	0.2	13.8	673	0.6	1.51	0.6	195	1	106	<1	3.1	1.8	0.7	2.21	13	5.9	21.4
295686	1.2	14.0	169	0.4	2.27	0.6	234	2	84	<1	4.3	2.4	0.7	2.42	15	6.8	70.6
295687	<0.2	13.2	966	0.6	0.89	0.7	135	1	79	1	1.7	1.0	0.5	1.72	12	3.8	3.0
295688	<0.2	13.0	22	3.1	0.72	0.8	24	3	105	39	8.4	6.7	0.6	5.84	33	6.3	14.6
295689	0.7	16.2	1600	0.8	2.27	0.9	11	8	58	26	6.2	3.9	0.9	3.61	19	5.4	21.1
295690	<0.2	23.0	1970	1.2	5.73	1.6	111	2	31	2	11.0	8.6	2.9	3.16	15	10.8	4.3
295691	<0.2	19.6	1150	1.8	3.49	1.1	76	15	140	6	2.8	2.4	1.1	6.36	25	3.2	5.0
295692	<0.2	28.7	1180	2.8	15.6	2.7	198	10	84	1	6.3	5.6	2.2	9.13	30	8.8	14.1
295693	<0.2	16.1	125	3.0	1.69	0.8	10	<1	52	<1	7.8	4.8	0.6	0.43	7	6.1	12.7
295694	0.2	16.1	226	3.4	1.09	0.9	15	<1	82	49	6.8	4.3	0.7	0.45	11	5.2	11.2
295695	<0.2	20.3	228	4.2	1.29	0.8	21	<1	57	<1	11.8	7.5	0.7	0.45	<1	9.2	32.1
CG515/LS4/BH/BL2A	<0.2	17.1	2270	1.9	4.61	1.0	159	20	114	3	3.1	2.6	2.6	7.08	22	5.6	4.0
295697	2.4	18.9	84	2.1	1.92	1.3	25	6	91	1	11.7	14.7	0.7	10.1	54	5.7	197
295700	<0.2	10.5	269	0.9	1.43	0.5	47	1	110	1	1.9	1.2	0.6	0.68	10	2.9	8.2
295701	<0.2	14.1	1760	0.2	0.25	0.6	15	2	82	21	2.1	1.4	0.4	1.37	10	1.7	1.0
295702	<0.2	13.5	971	1.2	1.29	0.6	54	<1	112	3	3.6	2.6	0.5	0.64	13	4.1	3.7
295703	<0.2	14.4	164	1.6	2.89	0.7	11	5	117	10	0.7	0.8	0.4	1.68	17	0.6	3.5
295704	<0.2	11.9	1940	<0.2	0.19	0.6	8	2	111	1	2.3	1.6	0.5	1.32	8	1.7	0.7
295705	<0.2	14.7	757	1.6	2.07	1.5	72	9	101	22	1.9	1.6	0.9	3.98	19	2.6	3.4
295706	<0.2	13.8	702	0.8	1.50	0.7	15	2	93	1	0.4	0.3	0.4	1.37	14	0.6	3.5
295707	<0.2	6.81	28	1.7	11.2	0.2	22	93	1490	137	2.0	3.4	2.5	13.6	19	4.0	4.2
295708	<0.2	14.4	1390	2.1	1.37	0.8	2	3	117	5	0.8	0.9	0.4	1.50	17	<0.5	4.8
295709	<0.2	12.1	698	1.6	1.49	0.6	11	3	95	4	0.5	0.5	0.4	1.11	16	<0.5	3.8
295710	<0.2	23.1	24	0.4	11.5	2.1	12	70	411	21	2.8	4.3	2.1	17.5	33	2.2	3.9
295712	<0.2	10.3	429	0.7	1.22	0.6	60	3	112	7	1.7	1.1	0.7	2.87	12	2.7	6.2
295713	<0.2	12.5	936	0.7	0.91	0.5	70	1	100	3	1.7	0.8	0.4	0.52	11	2.8	1.4
295751	<0.2	13.7	271	0.8	0.15	0.6	180	3	139	1	7.3	3.7	0.4	1.90	24	11.4	11.6
295752	<0.2	17.9	430	3.1	6.74	2.2	62	1	72	1	28.9	22.5	1.3	3.03	2	22.6	6.1
295752 R	<0.2	17.6	425	3.0	6.71	2.0	61	1	72	1	28.8	22.3	1.3	2.97	1	22.5	6.2

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Report No: 06-1139
Date: September 15, 2006

ICP6.3 Total Digestion

Sample Number	Ho ppm	K2O wt %	La ppm	Li ppm	MgO wt %	MnO wt %	Mo ppm	Na2O wt %	Nb ppm	Nd ppm	Ni ppm	P2O5 wt %	Pb ppm	Pr ppm	Sc ppm	Sm ppm	Sn ppm
CG515/LS4/BM/BL1	1.0	3.20	85	29	2.73	0.072	1	3.16	7	62	26	0.655	18	15	12	8.7	1
295501	0.6	1.11	9	32	0.075	0.521	<1	4.84	1	7	4	0.113	55	2	2	2.4	<1
295503	1.3	6.55	6	6	0.077	0.009	8	2.83	<1	9	2	0.363	153	2	<1	2.9	<1
295504	0.4	9.66	1	8	0.234	0.011	190	2.07	1	3	2	0.211	125	<1	1	1.0	<1
295506	<0.4	5.92	14	12	0.245	0.012	1	3.00	<1	8	3	0.036	65	2	1	1.7	<1
295507	<0.4	1.50	9	31	0.992	0.034	<1	5.35	1	5	12	0.067	37	1	3	1.3	<1
295508	<0.4	5.31	2	55	1.48	0.044	1	2.75	7	2	14	0.062	35	<1	4	0.5	<1
295509	<0.4	2.85	6	94	2.66	0.058	<1	2.37	15	5	31	0.051	15	1	8	0.7	2
295510	<0.4	0.701	<1	<1	0.015	0.002	190	0.24	<1	2	2	0.025	261	1	<1	1.2	<1
295511	<0.4	3.02	3	40	0.424	0.028	38	3.82	5	3	3	0.053	140	1	3	0.9	<1
295512	<0.4	0.942	22	16	0.362	0.018	7	5.09	<1	11	3	0.056	41	3	2	2.0	<1
295513	<0.4	4.92	8	15	0.186	0.014	4	3.57	1	5	5	0.050	59	1	2	1.5	<1
295514	<0.4	4.95	3	13	0.047	0.005	1	3.39	<1	2	3	0.027	40	<1	<1	0.9	<1
295515	<0.4	5.71	5	12	0.042	0.002	<1	3.61	<1	2	2	0.029	39	<1	<1	0.5	<1
295516	<0.4	6.84	20	15	0.165	0.012	1	3.19	<1	13	2	0.038	47	3	1	2.2	<1
295517	<0.4	1.46	19	8	0.245	0.008	1	0.95	<1	11	8	0.025	420	3	<1	1.6	<1
295519	0.7	5.42	242	6	0.214	0.011	<1	2.69	<1	150	4	0.112	38	42	2	21.2	<1
295520	0.7	3.27	234	19	0.644	0.030	1	4.51	<1	140	3	0.148	44	39	4	19.7	<1
295521	0.7	1.43	7	19	0.150	0.012	1	5.11	<1	7	3	0.033	105	2	1	2.7	<1
295551	<0.4	8.24	1	7	0.159	0.010	<1	2.59	<1	<1	3	0.025	42	<1	1	<0.5	<1
CG515/LS4/BH/BL4A	1.0	3.19	87	30	2.80	0.074	1	3.22	7	64	26	0.661	18	15	12	8.9	1
295552	<0.4	0.818	6	14	0.522	0.014	12	1.87	7	3	29	0.038	50	1	4	1.0	<1
295553	<0.4	5.94	5	8	0.145	0.008	10	2.41	<1	2	3	0.031	99	<1	<1	0.6	<1
295554	<0.4	2.10	50	17	0.827	0.028	170	1.41	13	36	10	0.067	62	9	7	5.5	<1
295555	0.6	4.83	17	15	0.150	0.062	2	3.41	2	13	3	0.038	62	3	3	3.2	<1
295556	<0.4	7.33	2	4	0.059	0.003	142	1.75	<1	1	2	0.021	73	<1	<1	0.5	<1
295557	<0.4	5.70	2	16	0.458	0.013	140	2.15	5	2	4	0.030	71	<1	4	<0.5	<1
295558	<0.4	0.185	2	3	0.433	0.008	5	0.09	<1	2	6	0.016	35	<1	1	0.5	<1
295559	1.1	10.2	10	58	2.03	0.052	579	1.16	28	23	8	0.573	102	4	14	5.7	<1
295560	<0.4	3.49	8	22	0.668	0.016	68	2.18	10	4	2	0.039	65	1	6	0.6	<1
295561	<0.4	2.58	4	19	0.630	0.018	187	2.00	6	4	4	0.028	30	1	3	0.6	<1
295562	0.7	5.89	94	19	0.580	0.020	14	2.17	8	62	4	0.081	63	16	6	10.8	<1
295563	<0.4	7.53	3	15	0.421	0.009	101	2.01	2	2	3	0.036	110	<1	2	<0.5	<1
295564	<0.4	1.46	<1	5	0.157	0.005	231	0.25	<1	1	4	0.010	96	<1	1	<0.5	<1
295565	<0.4	0.387	2	9	0.245	0.006	70	0.62	4	2	7	0.015	145	<1	2	0.7	<1
295566	<0.4	0.403	14	5	0.102	0.005	29	1.31	<1	11	5	0.029	197	3	1	2.3	<1
295567	<0.4	0.792	4	7	0.075	0.003	65	2.63	<1	3	6	0.029	67	1	<1	1.1	<1
295568	<0.4	0.344	6	5	0.116	0.005	8	1.06	1	4	3	0.023	33	1	1	0.8	<1
295569	2.9	1.82	342	61	1.57	0.058	1	7.00	25	222	9	0.173	57	60	10	35.3	<1
295566 R	<0.4	0.409	15	5	0.102	0.005	29	1.34	<1	12	6	0.030	196	3	1	2.5	<1

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Report No: 06-1139
Date: September 15, 2006

ICP6.3 Total Digestion

Sample Number	Ho ppm	K2O wt %	La ppm	Li ppm	MgO wt %	MnO wt %	Mo ppm	Na2O wt %	Nb ppm	Nd ppm	Ni ppm	P2O5 wt %	Pb ppm	Pr ppm	Sc ppm	Sm ppm	Sn ppm
CG515/LS4/BM/BL1	1.0	3.24	85	30	2.71	0.072	2	3.21	7	64	26	0.661	20	15	12	9.0	2
295570	<0.4	1.06	25	21	0.669	0.019	210	0.05	13	23	4	0.024	127	5	7	4.4	1
295571	0.8	0.290	19	14	7.59	0.083	62	0.30	13	17	181	0.311	13	4	7	4.1	<1
295572	0.5	1.25	3	16	0.230	0.008	1	3.75	<1	3	8	0.026	81	1	1	1.3	<1
295573	<0.4	5.22	10	14	0.210	0.015	1	3.09	1	7	3	0.045	37	1	2	1.8	<1
295574	<0.4	8.71	17	16	0.227	0.010	5	3.35	<1	12	2	0.030	61	3	1	2.0	<1
295575	<0.4	7.31	45	23	0.312	0.022	27	4.41	1	28	2	0.056	73	8	2	4.0	<1
295576	<0.4	5.56	74	9	0.173	0.022	30	3.16	<1	43	4	0.081	67	12	2	6.0	<1
295577	<0.4	6.19	75	22	0.468	0.019	2	4.07	<1	38	5	0.086	40	11	2	5.3	<1
295578	<0.4	0.403	8	8	0.334	0.046	1	0.07	1	5	5	0.031	3	1	<1	0.8	<1
295579	0.8	3.98	41	19	1.71	0.141	<1	0.17	12	28	58	0.122	10	6	10	4.3	2
295581	<0.4	7.04	4	10	0.257	0.011	1	2.37	2	2	2	0.033	37	<1	1	0.5	<1
295582	<0.4	4.46	12	9	0.144	0.009	<1	4.34	<1	7	2	0.032	56	2	<1	1.5	<1
295583	<0.4	4.08	3	18	0.143	0.006	2	4.29	<1	1	2	0.026	53	<1	<1	<0.5	<1
295584	1.0	3.56	22	37	0.412	0.024	1	5.67	3	15	2	0.189	169	4	3	3.5	<1
295585	2.7	1.32	290	88	0.907	0.079	4	3.37	14	169	4	0.656	520	47	8	28.7	<1
295587	4.0	3.61	94	17	0.242	0.020	<1	3.27	9	74	3	0.082	61	19	4	14.7	<1
295588	0.4	3.36	11	22	0.196	0.028	<1	4.46	7	7	2	0.059	37	2	3	1.6	<1
295589	0.5	3.97	9	6	0.157	0.007	1	3.95	1	7	3	0.030	53	2	1	2.3	<1
295590	0.6	9.94	22	13	0.203	0.005	2	2.49	<1	14	2	0.061	80	3	1	2.8	<1
CG515/LS4/BH/BL4A	1.1	3.20	89	31	2.80	0.073	1	3.35	7	65	25	0.674	19	16	12	9.1	4
295591	<0.4	2.91	4	11	0.178	0.007	1	4.03	<1	2	3	0.043	51	<1	<1	0.7	<1
295592	<0.4	1.89	20	27	2.16	0.049	1	0.04	9	20	28	0.030	103	5	12	3.4	2
295593	<0.4	2.32	2	11	0.273	0.010	2	1.58	1	1	3	0.016	48	<1	2	<0.5	<1
295594	<0.4	8.09	2	1	0.056	0.005	<1	1.64	<1	2	1	0.027	49	<1	<1	0.8	<1
295595	<0.4	4.75	1	29	1.47	0.040	610	1.26	16	4	5	0.039	360	1	6	0.9	<1
295596	<0.4	2.70	<1	33	1.64	0.048	460	1.55	13	3	6	0.038	200	1	4	0.7	<1
295597	0.7	1.48	10	45	0.905	0.029	2	2.26	4	10	18	0.045	54	2	2	2.3	<1
295598	<0.4	8.53	5	4	0.141	0.004	1	2.31	<1	2	3	0.048	64	<1	<1	0.6	<1
295599	<0.4	5.97	24	13	0.360	0.013	<1	1.99	4	16	3	0.028	36	4	2	2.7	<1
295600	0.8	8.64	173	8	0.200	0.008	1	2.14	<1	112	2	0.052	97	30	1	16.7	<1
295603	<0.4	8.00	16	15	0.121	0.039	26	2.16	<1	12	2	0.047	70	3	3	2.9	<1
295604	<0.4	8.90	2	7	0.238	0.004	80	1.21	<1	1	2	0.039	130	<1	2	<0.5	<1
295605	<0.4	2.80	5	2	0.058	0.003	556	0.36	1	4	4	0.039	330	1	<1	1.0	<1
295606	<0.4	1.48	5	39	1.19	0.037	2	4.60	2	3	8	0.055	36	1	3	0.8	<1
295607	<0.4	6.88	13	25	0.370	0.017	<1	4.11	<1	7	4	0.054	53	2	1	1.8	<1
295610	0.9	6.66	486	22	0.524	0.020	1	3.66	<1	208	2	0.098	34	65	2	23.1	<1
295611	<0.4	7.21	95	16	0.316	0.017	1	3.01	<1	52	3	0.084	44	15	2	7.1	<1
295612	<0.4	6.80	46	12	0.253	0.018	6	2.42	<1	27	4	0.067	48	7	1	3.8	<1
295610 R	0.9	6.63	484	22	0.522	0.020	1	3.65	<1	208	2	0.097	34	65	2	23.0	<1

SRC Geoanalytical Laboratories

IOS Services Geoscientifiques Inc.
Attention: Rejean Girard
PO #/Project:
Samples: 158

125 - 15 Innovation Blvd., Saskatoon, Saskatchewan, S7N 2X8
Tel: (306) 933-8118 Fax: (306) 933-5656 Email: geochem@src.sk.ca

Report No: 06-1139
Date: September 15, 2006

ICP6.3 Total Digestion

Sample Number	Ho ppm	K2O wt %	La ppm	Li ppm	MgO wt %	MnO wt %	Mo ppm	Na2O wt %	Nb ppm	Nd ppm	Ni ppm	P2O5 wt %	Pb ppm	Pr ppm	Sc ppm	Sm ppm	Sn ppm
CG515/LS4/BM/BL1	1.0	3.18	84	29	2.71	0.071	1	3.33	8	64	26	0.669	20	15	11	9.0	3
295617	1.1	3.98	14	139	7.79	0.163	<1	0.97	9	20	34	0.199	120	3	29	4.2	2
295619	<0.4	4.20	15	21	0.537	0.018	3	3.56	3	10	4	0.061	109	2	2	2.2	<1
295620	<0.4	4.26	5	20	0.331	0.013	<1	4.10	<1	3	2	0.035	46	1	1	1.0	<1
295621	1.5	2.85	2	31	0.763	0.027	7	7.44	1	10	10	0.489	217	2	2	4.4	<1
295625	0.9	7.91	6	34	0.169	0.006	16	3.07	12	7	3	0.507	142	1	2	2.2	<1
295626	<0.4	10.9	1	12	0.052	0.003	12	1.82	2	1	2	0.137	71	<1	<1	0.8	<1
295627	0.7	1.80	15	49	0.276	0.033	7	6.12	9	12	5	0.160	65	3	4	2.8	<1
295628	0.8	6.60	4	26	0.249	0.015	2	5.05	29	4	7	0.042	81	<1	8	1.2	<1
295631	1.3	6.26	25	17	0.327	0.011	99	0.92	4	23	3	0.071	276	6	2	5.8	<1
295633	1.9	0.845	137	11	0.248	0.013	1	1.35	61	93	5	0.045	12	23	2	14.4	3
295635	0.5	4.92	2	4	0.072	0.007	<1	3.79	<1	3	4	0.028	73	<1	<1	1.8	<1
295636	0.6	0.707	26	9	0.238	0.014	1	5.19	<1	18	3	0.054	28	4	1	4.6	<1
295637	3.5	0.863	65	13	0.175	0.037	<1	6.75	<1	75	4	0.119	454	17	2	21.5	<1
295639	0.4	2.73	20	8	0.093	0.011	1	5.19	<1	18	1	0.037	63	4	<1	4.3	<1
295641	1.2	2.28	3	22	0.200	0.015	1	7.21	<1	5	3	0.149	57	1	1	2.6	<1
295642	1.3	3.21	1	7	0.109	0.015	<1	7.43	5	2	2	0.048	68	<1	<1	1.4	<1
295646	<0.4	6.90	2	10	0.285	0.012	390	1.30	1	5	2	0.186	177	1	1	2.3	<1
295647	<0.4	3.03	30	13	0.155	0.010	3	3.59	<1	28	4	0.035	83	6	<1	5.7	<1
295648	<0.4	7.92	2	4	0.063	0.004	1	2.47	<1	1	2	0.025	47	<1	<1	0.7	<1
CG515/LS4/BH/BL4A	1.0	3.22	85	30	2.77	0.072	2	3.37	8	64	26	0.687	19	15	11	9.2	2
295649	<0.4	1.09	7	21	0.380	0.019	1	0.84	9	7	2	0.030	187	2	3	1.9	<1
295650	<0.4	8.69	1	15	0.411	0.024	1	1.56	7	1	3	0.076	56	<1	3	0.5	<1
295654	<0.4	5.76	17	18	0.117	0.020	<1	3.09	15	15	2	0.033	42	3	3	3.6	<1
295656	0.4	0.548	9	4	0.073	0.004	20	3.30	<1	7	90	0.052	145	2	1	1.9	<1
295657	<0.4	7.22	76	20	0.517	0.023	1	4.55	<1	41	6	0.067	45	11	2	5.4	<1
295658	<0.4	6.63	40	11	0.226	0.017	1	4.52	<1	24	4	0.132	67	6	1	3.9	<1
295659	<0.4	7.20	86	3	0.075	0.006	<1	3.28	<1	56	2	0.220	71	13	1	10.8	<1
295660	0.8	10.0	174	30	0.563	0.023	47	2.76	2	99	4	0.156	45	27	3	12.9	<1
295661	0.4	1.87	36	44	1.13	0.039	<1	5.04	2	22	11	0.119	29	6	4	4.2	<1
295662	<0.4	6.92	31	33	0.689	0.027	1	3.19	2	19	5	0.109	33	5	2	3.1	<1
295663	<0.4	5.86	33	16	0.343	0.013	1	4.70	<1	18	3	0.052	41	5	1	2.7	<1
295664	0.4	3.21	53	36	1.28	0.062	<1	4.62	3	31	15	0.179	57	8	7	4.5	<1
295669	<0.4	2.76	2	8	0.091	0.010	4	4.50	1	2	4	0.032	116	<1	<1	1.0	<1
295670	2.7	2.81	6	60	0.640	0.038	580	5.86	4	20	6	1.00	430	4	4	7.1	<1
295671	<0.4	6.51	79	9	0.158	0.016	51	3.04	<1	47	2	0.075	53	13	1	7.0	<1
295672	<0.4	4.75	10	52	1.53	0.057	1	4.10	6	6	10	0.136	53	1	6	1.0	<1
295673	4.6	8.67	33	88	1.50	0.084	530	4.09	22	50	5	1.46	312	10	8	13.0	<1
295674	<0.4	5.35	6	27	0.799	0.035	3	3.34	3	5	9	0.045	50	1	3	1.0	<1
295673 R	4.6	8.59	28	87	1.47	0.082	541	4.05	22	47	3	1.41	310	9	7	12.3	<1

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Report No: 06-1139
PO #/Project:
Date: September 15, 2006
Samples: 158

ICP6.3 Total Digestion

Sample Number	Ho ppm	K2O wt %	La ppm	Li ppm	MgO wt %	MnO wt %	Mo ppm	Na2O wt %	Nb ppm	Nd ppm	Ni ppm	P2O5 wt %	Pb ppm	Pr ppm	Sc ppm	Sm ppm	Sn ppm
CG515/LS4/BM/BL4A	1.1	3.24	85	31	2.81	0.073	2	3.40	8	65	27	0.693	19	15	11	9.2	1
295675	3.2	9.33	15	2	0.043	0.242	1	1.70	241	14	2	0.046	115	3	17	<0.5	7
295676	2.7	3.65	1	11	0.345	0.012	1	6.33	164	4	4	0.034	45	1	8	2.4	<1
295677	<0.4	8.32	11	8	0.170	0.008	170	2.09	2	9	2	0.054	164	2	2	2.5	<1
295678	<0.4	9.10	35	7	0.173	0.008	1	2.59	<1	25	3	0.035	57	6	<1	4.2	<1
295679	<0.4	5.66	1	3	0.092	0.005	2	5.81	<1	<1	5	0.032	47	<1	<1	<0.5	<1
295680	<0.4	3.42	22	20	0.721	0.040	1	4.35	2	22	7	0.141	82	5	4	4.9	<1
295682	0.5	1.69	2	28	0.959	0.044	<1	3.91	5	4	11	0.044	97	<1	2	1.5	<1
295684	<0.4	5.08	149	6	0.176	0.019	1	4.01	<1	117	2	0.220	194	29	2	21.0	<1
295685	<0.4	4.82	68	5	0.152	0.013	2	3.87	<1	57	4	0.087	99	14	1	10.9	<1
295686	0.4	1.53	49	8	0.226	0.018	2	4.83	<1	51	2	0.120	74	11	2	11.7	<1
295687	<0.4	6.82	46	5	0.163	0.013	1	2.81	<1	36	3	0.067	61	8	1	6.7	<1
295688	2.1	3.30	7	129	1.03	0.189	2	3.86	87	13	5	0.060	168	2	44	4.7	10
295689	1.5	9.96	3	19	2.01	0.052	<1	0.12	38	8	5	0.049	41	1	14	3.5	<1
295690	2.7	10.2	57	10	1.14	0.054	<1	0.08	22	43	11	0.273	89	10	11	10.0	<1
295691	1.0	5.04	35	10	2.26	0.064	1	0.09	11	27	55	0.079	19	6	13	5.0	<1
295692	1.9	3.96	102	14	1.71	0.154	<1	0.04	19	74	25	0.256	108	18	13	12.8	<1
295693	1.1	1.73	<1	12	0.182	0.012	149	6.82	<1	6	1	0.034	522	2	<1	3.6	<1
295694	1.1	4.17	1	8	0.193	0.007	144	6.02	2	7	3	0.032	310	2	<1	3.7	<1
295695	1.9	2.78	3	8	0.142	0.013	39	8.78	<1	12	3	0.037	689	3	2	5.9	<1
CG515/LS4/BH/BL2A	1.0	3.16	80	30	2.72	0.071	2	3.38	8	63	26	0.677	19	15	11	8.9	2
295697	4.2	3.87	8	198	1.70	0.421	<1	5.47	199	12	11	0.097	158	1	70	3.1	21
295700	<0.4	2.34	22	7	0.236	0.011	13	2.89	3	19	4	0.042	91	4	1	3.8	<1
295701	0.4	10.2	4	8	0.416	0.015	5	2.10	1	6	1	0.085	117	1	1	2.1	<1
295702	0.9	6.39	25	9	0.277	0.012	1	3.57	1	20	3	0.248	63	5	<1	4.2	<1
295703	<0.4	1.31	6	22	0.847	0.022	1	4.45	4	4	13	0.046	32	1	1	1.2	<1
295704	0.4	8.92	2	15	0.414	0.019	250	1.70	3	4	3	0.080	149	1	1	1.8	<1
295705	0.6	4.17	39	28	1.52	0.038	2	3.39	7	25	26	0.164	26	6	6	4.0	<1
295706	<0.4	4.51	9	8	0.262	0.014	<1	3.74	<1	6	6	0.046	36	1	1	1.1	<1
295707	0.9	0.233	15	14	20.6	0.175	<1	0.66	12	16	1010	0.218	6	2	22	4.2	<1
295708	<0.4	5.88	1	19	0.560	0.023	1	3.63	7	1	6	0.065	78	<1	3	<0.5	<1
295709	<0.4	4.11	6	21	0.379	0.016	<1	3.79	4	3	7	0.070	37	<1	1	0.8	<1
295710	1.3	0.062	8	14	10.3	0.266	<1	0.01	2	12	151	0.498	43	<1	51	3.6	<1
295712	0.5	2.34	28	40	1.07	0.035	<1	2.39	8	23	6	0.100	22	5	8	4.1	<1
295713	0.4	5.68	35	6	0.151	0.011	2	3.17	<1	20	4	0.035	65	5	<1	4.0	<1
295751	1.6	4.30	87	41	0.529	0.025	1	0.49	9	68	8	0.077	139	17	6	14.3	2
295752	6.9	6.86	13	8	0.225	0.742	1	3.57	<1	42	7	4.27	478	9	16	15.0	<1
295752 R	6.8	6.83	12	8	0.213	0.740	1	3.58	<1	41	6	4.20	474	9	16	14.8	<1

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ICP6.3 Total Digestion

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CG515/LS4/BM/BL1	1160	2	0.5	13	1.01	3	129	1	21	1.9	89	141	N/R	0.026
295501	22	<1	0.7	6	0.009	67	1	1	24	7.3	10	353	0.5	0.007
295503	169	<1	1.7	38	0.029	177	1	1	40	4.5	13	22	0.5	0.019
295504	142	<1	<0.3	33	0.089	51	4	1	14	1.1	19	14	0.4	0.005
295506	137	<1	<0.3	32	0.084	18	6	<1	4	0.3	19	124	0.7	0.001
295507	221	<1	<0.3	6	0.235	17	27	<1	4	0.3	54	74	0.6	0.001
295508	148	1	0.3	141	0.334	25	23	<1	7	0.9	58	323	0.7	0.002
295509	98	1	0.4	72	0.536	22	38	<1	6	0.6	97	129	0.6	0.003
295510	9	<1	5.8	141	0.007	640	<1	<1	14	1.6	2	3	0.1	0.071
295511	107	<1	1.5	50	0.167	250	12	<1	9	0.8	33	2	0.5	0.029
295512	170	<1	0.4	235	0.188	18	6	<1	4	0.6	37	507	0.3	0.002
295513	137	<1	<0.3	26	0.115	30	7	<1	11	0.9	21	104	0.5	0.003
295514	123	<1	<0.3	74	0.060	37	4	<1	6	0.9	14	205	0.5	0.004
295515	126	<1	<0.3	7	0.015	3	<1	<1	1	<0.1	9	10	0.3	<0.001
295516	128	<1	<0.3	43	0.100	7	4	<1	3	0.1	20	41	0.2	<0.001
295517	57	<1	0.3	45	0.066	36	7	<1	3	0.4	122	101	0.5	0.003
295519	244	<1	1.1	264	0.095	41	30	<1	16	1.0	23	155	0.4	0.003
295520	304	<1	2.8	424	0.274	77	35	<1	19	1.7	53	932	0.6	0.008
295521	98	<1	0.8	276	0.053	41	3	<1	25	2.4	20	263	0.3	0.004
295551	208	<1	<0.3	5	0.072	2	5	<1	1	<0.1	18	12	0.3	<0.001
CG515/LS4/BH/BL4A	1200	<1	0.6	13	1.02	3	133	<1	22	1.9	88	136	N/R	0.150
295552	79	1	1.4	114	0.231	79	36	<1	6	1.0	39	482	1.3	0.009
295553	181	<1	<0.3	139	0.053	28	4	<1	5	0.6	14	284	0.4	0.003
295554	75	1	1.2	236	0.472	34	51	<1	9	0.7	59	282	0.5	0.003
295555	89	<1	<0.3	44	0.076	17	3	<1	19	2.1	31	124	0.2	0.001
295556	116	<1	<0.3	205	0.031	30	1	<1	3	0.4	6	173	0.2	0.003
295557	147	<1	1.2	186	0.226	84	19	<1	7	2.0	26	610	0.3	0.009
295558	8	<1	2.1	32	0.013	57	5	<1	5	1.7	10	1050	0.6	0.006
295559	167	2	1.9	446	1.00	55	164	<1	42	3.2	147	60	1.0	0.006
295560	143	<1	1.5	246	0.377	37	26	<1	6	1.1	56	866	0.5	0.004
295561	88	<1	1.0	261	0.268	89	50	<1	6	0.5	30	125	0.5	0.010
295562	167	<1	1.0	63	0.353	29	41	<1	16	0.8	53	209	0.8	0.001
295563	179	<1	<0.3	120	0.168	30	15	<1	6	0.4	72	213	0.3	0.002
295564	28	<1	2.2	437	0.065	104	24	<1	4	0.9	9	607	0.2	0.011
295565	29	<1	3.5	514	0.127	270	12	<1	11	1.2	23	238	0.1	0.032
295566	51	<1	1.4	95	0.039	48	14	<1	7	1.0	15	540	0.6	0.005
295567	106	<1	1.3	53	0.007	110	<1	<1	7	1.3	18	550	0.5	0.012
295568	39	<1	0.6	11	0.051	41	7	<1	5	1.1	9	349	0.3	0.004
295569	262	3	3.5	375	0.551	22	84	<1	79	4.1	114	59	0.4	0.003
295566 R	51	<1	1.3	96	0.037	48	14	<1	8	1.1	15	551	0.6	0.005

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Sample Number	Sr ppm	Ta ppm	Tb ppm	Th ppm	TiO2 wt %	U, ICP ppm	V ppm	W ppm	Y ppm	Yb ppm	Zn ppm	Zr ppm	LOI wt %	U3O8 wt %
CG515/LS4/BM/BL1	1180	<1	0.4	13	1.01	4	130	<1	21	1.9	89	147	N/R	0.027
295570	6	1	3.3	182	0.312	240	34	<1	12	1.2	43	224	0.2	0.026
295571	76	2	1.0	11	0.369	22	402	3	25	2.6	154	75	6.4	0.003
295572	122	<1	1.0	55	0.050	120	6	<1	14	1.8	38	378	0.9	0.014
295573	164	<1	<0.3	46	0.094	9	5	<1	5	0.4	29	106	0.4	<0.001
295574	121	<1	<0.3	110	0.122	13	6	<1	3	0.3	23	237	0.7	<0.001
295575	147	<1	<0.3	141	0.225	27	8	<1	5	0.3	36	162	0.4	0.002
295576	141	<1	1.1	264	0.136	30	9	<1	8	0.7	32	642	0.7	0.003
295577	226	<1	<0.3	40	0.206	5	20	<1	5	0.3	39	168	0.4	<0.001
295578	7	<1	<0.3	4	0.054	<2	5	<1	3	0.3	6	56	0.5	<0.001
295579	44	3	0.8	17	0.688	3	57	<1	17	1.6	85	157	1.5	<0.001
295581	79	<1	<0.3	28	0.076	6	4	<1	5	0.5	21	48	0.5	<0.001
295582	119	<1	<0.3	36	0.055	42	3	<1	6	0.6	22	65	0.4	0.004
295583	116	<1	<0.3	28	0.046	23	3	<1	2	0.3	15	76	0.4	0.002
295584	156	<1	3.4	86	0.146	400	4	<1	34	3.5	37	199	0.6	0.046
295585	66	1	15.3	726	0.348	1300	11	<1	90	7.0	61	24	0.5	0.164
295587	67	1	3.5	100	0.117	130	3	<1	127	17.2	13	274	1.0	0.014
295588	71	1	<0.3	8	0.087	6	1	<1	13	1.6	25	36	0.3	<0.001
295589	95	<1	<0.3	18	0.041	37	2	<1	17	2.0	9	57	0.3	0.003
295590	162	<1	<0.3	31	0.114	10	4	<1	19	1.8	11	32	0.5	<0.001
CG515/LS4/BH/BL4A	1200	1	0.4	13	1.07	4	136	<1	22	1.9	90	139	N/R	0.151
295591	155	<1	<0.3	5	0.057	114	5	<1	4	0.2	16	12	0.5	0.012
295592	3	2	7.3	2030	0.795	277	39	<1	27	2.9	106	902	0.6	0.032
295593	84	<1	<0.3	20	0.108	28	8	<1	4	0.6	20	53	0.3	0.002
295594	197	<1	<0.3	133	0.044	20	22	<1	6	0.6	13	31	0.2	0.002
295595	125	2	2.5	145	0.569	320	200	<1	5	0.8	66	51	0.7	0.035
295596	116	1	4.7	92	0.680	510	105	<1	6	0.8	80	321	0.5	0.061
295597	130	1	2.3	86	0.247	150	54	<1	20	3.7	51	515	0.5	0.017
295598	197	<1	<0.3	8	0.036	8	5	<1	2	0.3	11	50	0.6	<0.001
295599	188	2	<0.3	62	0.163	23	13	<1	9	1.3	19	90	0.9	0.002
295600	243	<1	1.7	204	0.063	85	7	<1	19	2.2	11	474	0.6	0.007
295603	114	<1	<0.3	22	0.047	14	3	<1	15	2.1	23	91	0.5	<0.001
295604	195	<1	<0.3	132	0.109	28	22	<1	3	0.4	12	126	0.7	0.003
295605	58	1	0.6	115	0.032	49	7	<1	2	0.3	5	127	0.5	0.005
295606	285	<1	0.3	141	0.348	30	22	<1	4	0.5	83	418	0.6	0.003
295607	459	<1	<0.3	78	0.113	24	31	<1	5	0.6	36	451	0.6	0.003
295610	310	<1	0.8	222	0.204	5	21	<1	11	0.8	36	290	0.7	<0.001
295611	229	<1	0.8	273	0.179	69	33	<1	10	0.8	38	158	0.3	0.007
295612	193	<1	0.9	324	0.140	72	20	<1	7	0.6	36	152	0.4	0.008
295610 R	309	<1	0.8	221	0.204	4	21	<1	11	0.8	36	288	0.7	<0.001

SRC Geoanalytical Laboratories

IOS Services Geoscientifiques Inc.
Attention: Rejean Girard
PO #/Project:
Samples: 158

125 - 15 Innovation Blvd., Saskatoon, Saskatchewan, S7N 2X8
Tel: (306) 933-8118 Fax: (306) 933-5656 Email: geochem@src.sk.ca

Report No: 06-1139
Date: September 15, 2006

ICP6.3 Total Digestion

Sample Number	Sr ppm	Ta ppm	Tb ppm	Th ppm	TiO2 wt %	U, ICP ppm	V ppm	W ppm	Y ppm	Yb ppm	Zn ppm	Zr ppm	LOI wt %	U3O8 wt %
CG515/LS4/BM/BL1	1160	1	0.5	13	1.09	4	130	1	21	1.8	83	148	N/R	0.027
295617	94	2	3.1	3	1.47	230	289	<1	29	2.9	202	94	1.1	0.026
295619	65	<1	<0.3	34	0.121	30	9	<1	5	0.5	34	111	1.1	0.002
295620	175	<1	<0.3	21	0.090	53	6	<1	3	0.3	22	112	0.5	0.005
295621	284	<1	2.7	63	0.195	450	18	<1	36	4.1	36	22	0.6	0.070
295625	183	2	1.2	42	0.176	91	6	1	28	3.8	11	561	1.0	0.011
295626	161	<1	<0.3	11	0.058	11	2	1	6	0.8	4	108	0.6	0.001
295627	141	1	0.7	66	0.163	29	10	<1	22	3.5	29	650	0.9	0.003
295628	101	5	<0.3	21	0.150	47	16	1	22	4.3	16	167	0.7	0.006
295631	96	<1	7.3	123	0.113	575	6	2	38	5.7	22	1040	0.4	0.070
295633	87	7	2.7	198	0.313	27	47	<1	46	6.0	22	403	0.5	0.003
295635	57	<1	0.4	152	0.030	33	2	1	14	2.2	11	245	0.4	0.004
295636	75	<1	1.1	85	0.151	84	12	1	14	1.2	32	99	0.6	0.011
295637	99	<1	14.4	874	0.186	1140	13	<1	94	9.7	66	701	0.3	0.128
295639	70	<1	0.7	126	0.073	67	5	<1	13	1.5	24	187	0.5	0.007
295641	56	<1	0.8	50	0.079	48	2	<1	31	4.0	21	486	0.6	0.006
295642	109	<1	1.0	60	0.092	55	5	1	29	5.4	11	805	0.7	0.006
295646	111	<1	2.5	118	0.147	275	7	<1	14	1.1	22	24	0.3	0.035
295647	104	<1	<0.3	145	0.063	24	3	1	8	0.7	17	103	0.3	0.002
295648	139	<1	<0.3	47	0.032	12	5	<1	3	0.4	7	87	0.3	0.002
CG515/LS4/BH/BL4A	1180	1	0.6	14	1.09	4	130	<1	22	1.8	84	142	N/R	0.149
295649	22	2	2.4	204	0.148	230	8	<1	10	1.6	24	29	0.3	0.032
295650	140	<1	<0.3	6	0.170	21	10	<1	6	0.6	22	19	0.6	0.009
295654	66	<1	<0.3	67	0.085	6	2	<1	6	0.5	25	116	0.4	0.007
295656	125	<1	5.3	286	0.017	350	3	1	17	2.9	18	1470	1.4	0.048
295657	313	1	<0.3	130	0.242	21	44	<1	6	0.5	50	163	0.5	0.008
295658	313	<1	0.7	324	0.083	60	10	1	9	0.7	24	301	0.5	0.013
295659	291	<1	3.6	756	0.013	68	2	1	23	2.5	8	1340	0.5	0.013
295660	245	<1	0.5	135	0.228	14	31	<1	15	1.1	44	149	0.6	0.006
295661	631	<1	1.2	190	0.401	44	43	<1	10	1.3	56	1010	1.2	0.011
295662	232	<1	<0.3	159	0.277	26	34	<1	11	0.9	56	152	0.9	0.010
295663	329	<1	0.4	125	0.128	26	19	<1	6	0.8	32	553	0.6	0.009
295664	274	<1	1.1	213	0.432	56	65	<1	11	1.1	110	387	0.4	0.012
295669	147	<1	<0.3	119	0.071	9	8	<1	3	0.5	13	105	0.8	0.008
295670	150	<1	6.9	111	0.249	630	13	<1	81	8.1	49	67	0.6	0.081
295671	163	<1	<0.3	163	0.120	13	6	1	5	0.4	28	322	0.4	0.007
295672	225	<1	0.3	83	0.544	14	27	<1	7	0.8	84	434	0.6	0.008
295673	226	1	8.7	73	0.692	660	31	<1	144	13.3	119	247	0.9	0.084
295674	200	<1	<0.3	126	0.277	10	26	<1	3	0.3	46	76	0.4	0.008
295673 R	220	1	8.6	72	0.681	670	30	<1	138	13.0	116	240	0.9	0.083

SRC Geoanalytical Laboratories
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IOS Services Geoscientifiques Inc.
Attention: Rejean Girard
PO #/Project:
Samples: 158

Report No: 06-1139
Date: September 15, 2006

ICP6.3 Total Digestion

Sample Number	Sr ppm	Ta ppm	Tb ppm	Th ppm	TiO2 wt %	U, ICP ppm	V ppm	W ppm	Y ppm	Yb ppm	Zn ppm	Zr ppm	LOI wt %	U3O8 wt %
CG515/LS4/BM/BL4A	1210	<1	0.4	14	1.05	4	129	2	21	1.9	86	148	N/R	0.150
295675	140	42	3.7	32	4.82	240	26	<1	75	12.8	55	8	0.1	0.029
295676	115	40	1.9	49	0.446	120	40	2	67	16.3	22	209	1.1	0.016
295677	110	<1	2.3	202	0.089	270	8	2	13	1.7	9	88	0.6	0.030
295678	266	<1	0.3	83	0.059	71	6	<1	8	0.9	34	128	0.7	0.007
295679	301	<1	<0.3	11	0.034	25	8	1	2	0.6	14	471	0.3	0.002
295680	210	<1	3.7	751	0.228	117	33	2	16	2.6	44	1280	1.1	0.014
295682	291	1	2.1	198	0.312	160	60	<1	14	2.0	60	439	0.4	0.018
295684	222	<1	8.0	1390	0.086	197	19	<1	34	4.5	29	2450	1.1	0.019
295685	191	<1	2.8	675	0.081	125	27	1	15	1.8	25	696	0.5	0.013
295686	196	<1	6.0	899	0.099	146	21	<1	24	4.3	30	2270	0.6	0.015
295687	227	<1	0.3	227	0.082	35	14	<1	7	0.5	22	91	0.5	0.003
295688	43	21	4.9	122	0.757	356	38	<1	64	10.7	100	247	1.2	0.038
295689	211	4	2.1	158	0.812	72	95	<1	40	4.4	87	627	2.1	0.008
295690	625	3	2.7	130	0.450	183	177	<1	88	9.9	40	94	3.3	0.021
295691	297	2	<0.3	18	0.590	5	111	<1	21	2.4	178	139	3.4	<0.001
295692	1880	2	1.9	48	0.853	87	211	<1	46	4.9	117	462	3.8	0.009
295693	137	<1	11.6	551	0.030	1300	1	2	38	4.7	24	295	1.0	0.162
295694	122	<1	6.6	323	0.028	633	2	<1	33	4.7	31	272	1.0	0.087
295695	250	<1	12.3	674	0.034	1200	8	<1	60	8.8	8	915	1.2	0.164
CG515/LS4/BH/BL2A	1160	1	0.6	15	1.04	4	127	<1	20	1.8	85	145	N/R	0.498
295697	92	21	11.4	320	1.24	420	44	<1	131	35.8	186	4130	1.4	0.049
295700	148	<1	1.1	92	0.087	104	8	1	10	1.4	14	218	0.5	0.012
295701	291	<1	<0.3	168	0.131	69	13	<1	13	1.6	21	18	0.5	0.007
295702	223	<1	0.9	105	0.066	79	6	<1	25	3.1	14	103	0.6	0.007
295703	323	<1	<0.3	20	0.214	37	23	<1	5	0.5	35	110	0.5	0.004
295704	352	<1	0.8	139	0.172	101	21	<1	13	1.6	23	8	0.6	0.011
295705	237	1	<0.3	13	0.355	7	50	<1	14	1.3	161	92	1.3	<0.001
295706	219	<1	<0.3	84	0.101	9	14	<1	3	0.2	25	107	0.4	<0.001
295707	562	6	1.3	1	1.51	2	270	<1	17	1.7	110	50	1.1	<0.001
295708	213	1	<0.3	47	0.198	10	17	1	8	1.4	31	147	0.6	<0.001
295709	189	1	<0.3	17	0.155	2	10	1	4	0.5	24	115	0.3	<0.001
295710	200	4	1.0	2	1.74	4	284	<1	26	2.9	146	20	6.1	<0.001
295712	114	<1	0.4	13	0.403	8	50	<1	10	1.0	43	198	0.8	<0.001
295713	157	<1	<0.3	36	0.044	25	3	<1	7	0.6	15	40	0.5	0.002
295751	27	1	3.5	87	0.219	216	26	<1	47	4.7	38	324	1.9	0.024
295752	168	<1	12.2	30	0.009	858	1	1	214	40.8	29	111	0.4	0.113
295752 R	166	1	12.4	30	0.062	872	2	<1	211	40.6	27	113	0.4	0.108

Total Digestion: A 0.125 g pulp is gently heated in a mixture of HF/HNO3/HClO4 until dry and the residue is dissolved in dilute HNO3.

SRC Geoanalytical Laboratories

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Samples: 158

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Report No: 06-1139
Date: September 15, 2006

ICP6.3 Total Digestion

Sample Number	Sr ppm	Ta ppm	Tb ppm	Th ppm	TiO2 wt %	U, ICP ppm	V ppm	W ppm	Y ppm	Yb ppm	Zn ppm	Zr ppm	LOI wt %	U3O8 wt %

The standard is CG515.
LOI: A 1.00 gram pulp is heated at 1000 C overnight and the weight loss determined.
Uranium Assay: A 1.00 g pulp is digested with 24 ml of 3:1 HCl:HNO3 for 1 hour at 95 C.
The standards are BL1 and BL4A.

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IOS Services Geoscientifiques Inc.
Attention: Rejean Girard
PO #/Project:
Samples: 8

Report No: 06-1139
Date: September 15, 2006

ICP6.3R Partial Digestion

Column Header Details

Silver in ppm (Ag)
Arsenic in ppm (As)
Bismuth in ppm (Bi)
Cobalt in ppm (Co)
Copper in ppm (Cu)

Germanium in ppm (Ge)
Mercury in ppm (Hg)
Molybdenum in ppm (Mo)
Nickel in ppm (Ni)
Lead in ppm (Pb)

Antimony in ppm (Sb)
Selenium in ppm (Se)
Tellurium in ppm (Te)
Uranium in ppm (U, ICP)
Vanadium in ppm (V)

Zinc in ppm (Zn)
Boron by Fusion in ppm (B)

SRC Geoanalytical Laboratories

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Report No: 06-1139
PO #/Project:
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Samples: 8

ICP6.3R Partial Digestion

Sample Number	Ag ppm	As ppm	Bi ppm	Co ppm	Cu ppm	Ge ppm	Hg ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Se ppm	Te ppm	U, ICP ppm	V ppm	Zn ppm	B ppm
CG515/LS4/BM/BL2A	<0.1	11.0	0.6	39.2	49.8	<0.2	<0.2	13.4	49.0	23.1	<0.2	<0.2	<0.2	34.2	102	202	93
295518	<0.1	227	<0.2	6.2	0.4	<0.2	<0.2	3.0	7.2	1120	3.3	<0.2	50.7	1900	155	87.6	36
295586	<0.1	<0.2	1.5	1.8	<0.1	<0.2	<0.2	12.1	1.1	920	<0.2	<0.2	<0.2	3040	26.7	105	6
295608	0.2	<0.2	6.6	1.0	<0.1	<0.2	<0.2	0.6	1.9	116	<0.2	<0.2	1.0	374	11.8	16.3	25
295609	0.3	<0.2	8.1	2.4	<0.1	<0.2	<0.2	0.2	3.1	109	<0.2	<0.2	1.4	461	15.5	41.2	37
295698	<0.1	<0.2	7.1	0.3	<0.1	<0.2	0.2	360	2.4	1600	<0.2	<0.2	0.8	4100	<0.1	18.6	27
295714	<0.1	<0.2	2.9	2.1	4.3	<0.2	<0.2	45.2	2.2	1010	<0.2	<0.2	0.6	2750	11.7	19.9	11
295586 R	<0.1	<0.2	1.6	1.9	<0.1	<0.2	<0.2	11.7	1.2	910	<0.2	<0.2	<0.2	2970	26.8	106	6

Partial Digestion: A 0.5 g pulp is digested with 2.25 ml of 9:1 HNO3:HCl for 1 hour at 95 C.
The standard is LS4.
Boron: A 0.1 gram pulp is fused at 650 C in a mixture of Na2O2/Na2CO3.
The standards are BM and BH.

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ICP6.3 Total Digestion

Column Header Details

Silver in ppm (Ag)
Aluminum in wt % (Al2O3)
Barium in ppm (Ba)
Berylium in ppm (Be)
Calcium in wt % (CaO)

Cadmium in ppm (Cd)
Cerium in ppm (Ce)
Cobalt in ppm (Co)
Chromium in ppm (Cr)
Copper in ppm (Cu)

Dysprnnosium in ppm (Dy)
Erbium in ppm (Er)
Europium in ppm (Eu)
Iron in wt % (Fe2O3)
Gallium in ppm (Ga)

Gadolinium in ppm (Gd)
Hafnium in ppm (Hf)
Holmium in ppm (Ho)
Potassium in wt % (K2O)
Lanthanum in ppm (La)

Lithium in ppm (Li)
Magnesium in wt % (MgO)
Manganese in wt % (MnO)
Molybdenum in ppm (Mo)
Sodium in wt % (Na2O)

Niobium in ppm (Nb)
Neodymium in ppm (Nd)
Nickel in ppm (Ni)
Phosphorus in wt % (P2O5)
Lead in ppm (Pb)

Praseodymium in ppm (Pr)
Scandium in ppm (Sc)
Samarium in ppm (Sm)
Tin in ppm (Sn)
Strontium in ppm (Sr)

Tantalum in ppm (Ta)
Terbium in ppm (Tb)
Thorium in ppm (Th)
Titanium in wt % (TiO2)
Uranium in ppm (U, ICP)

SRC Geoanalytical Laboratories

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ICP6.3 Total Digestion

Column Header Details

Vanadium in ppm (V)
Tungsten in ppm (W)
Yttrium in ppm (Y)
Ytterbium in ppm (Yb)
Zinc in ppm (Zn)

Zirconium in ppm (Zr)
Loss on Ignition in wt % (LOI)
U3O8 Assay by ICP in wt % (U3O8)

SRC Geoanalytical Laboratories

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ICP6.3 Total Digestion

Sample Number	Ag ppm	Al2O3 wt %	Ba ppm	Be ppm	CaO wt %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Dy ppm	Er ppm	Eu ppm	Fe2O3 wt %	Ga ppm	Gd ppm	Hf ppm
CG515/LS4/BM/BL2A	<0.2	17.7	2300	2.1	4.87	0.9	160	19	125	4	3.2	2.5	2.5	7.50	23	5.9	4.0
295518	1.6	12.5	176	1.3	12.4	0.5	12400	11	78	<1	125	59.9	20.6	13.9	10	349	<0.5
295586	<0.2	9.73	97	1.2	0.90	0.5	43	3	182	<1	21.0	14.4	0.5	6.07	<1	16.0	12.1
295608	0.4	24.8	331	2.4	3.51	1.2	23	2	86	<1	4.5	3.2	0.7	2.36	19	2.7	11.1
295609	0.6	31.8	116	2.8	4.06	1.6	36	2	93	<1	5.4	4.0	0.6	3.95	17	2.2	15.8
295698	<0.2	19.7	176	5.3	2.06	0.8	36	1	55	<1	30.3	18.0	1.1	0.51	<1	27.3	25.7
295714	0.4	31.6	1500	1.4	3.16	1.6	98	2	66	19	25.2	11.6	1.6	1.47	<1	27.0	32.9
295586 R	<0.2	9.96	99	1.2	0.91	0.6	42	4	181	<1	20.9	14.3	0.5	6.19	<1	15.9	12.2

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Samples: 8

ICP6.3 Total Digestion

Sample Number	Ho ppm	K2O wt %	La ppm	Li ppm	MgO wt %	MnO wt %	Mo ppm	Na2O wt %	Nb ppm	Nd ppm	Ni ppm	P2O5 wt %	Pb ppm	Pr ppm	Sc ppm	Sm ppm	Sn ppm
CG515/LS4/BM/BL2A	1.0	3.24	87	29	2.83	0.075	2	3.18	8	63	25	0.672	19	14	12	8.9	3
295518	16.0	1.31	6710	33	1.11	0.192	4	2.74	<1	4200	8	6.17	1120	1110	44	606	<1
295586	4.1	3.82	8	185	2.00	0.123	13	2.06	33	26	1	0.333	923	8	19	9.2	4
295608	<0.4	2.67	13	16	0.386	0.022	<1	6.00	1	13	2	0.155	139	3	1	3.8	<1
295609	<0.4	1.55	24	39	0.920	0.041	1	6.39	3	15	5	0.150	140	4	4	4.3	<1
295698	4.7	2.03	<1	12	0.271	0.023	369	6.97	1	27	3	0.049	1630	9	2	14.5	<1
295714	4.3	5.63	37	18	0.644	0.023	39	4.45	3	45	5	0.077	1030	12	5	18.3	<1
295586 R	4.2	3.88	7	190	2.03	0.126	13	2.10	34	26	2	0.332	913	7	19	9.1	4

SRC Geoanalytical Laboratories

IOS Services Geoscientifiques Inc.
Attention: Rejean Girard
PO #/Project:
Samples: 8

125 - 15 Innovation Blvd., Saskatoon, Saskatchewan, S7N 2X8
Tel: (306) 933-8118 Fax: (306) 933-5656 Email: geochem@src.sk.ca

Report No: 06-1139
Date: September 15, 2006

ICP6.3 Total Digestion

Sample Number	Sr ppm	Ta ppm	Tb ppm	Th ppm	TiO2 wt %	U, ICP ppm	V ppm	W ppm	Y ppm	Yb ppm	Zn ppm	Zr ppm	LOI wt %	U3O8 wt %
CG515/LS4/BM/BL2A	1200	<1	0.4	13	1.10	4	136	<1	22	1.9	88	144	N/R	0.504
295518	371	3	47.2	8540	0.585	2000	311	<1	560	31.6	141	390	1.3	0.127
295586	43	1	30.6	563	0.816	3100	29	<1	124	13.6	132	18	0.9	0.375
295608	440	<1	4.2	1100	0.114	380	20	<1	39	2.3	37	362	0.6	0.044
295609	532	<1	7.6	1770	0.237	626	29	<1	48	2.8	74	455	0.9	0.055
295698	197	<1	42.8	1140	0.030	4230	2	<1	161	16.2	30	323	1.4	0.557
295714	362	<1	30.7	473	0.137	3020	20	<1	141	8.1	39	544	0.7	0.333
295586 R	46	1	30.6	560	0.833	3040	28	<1	125	13.5	134	14	1.0	0.371

Total Digestion: A 0.125 g pulp is gently heated in a mixture of HF/HNO3/HClO4 until dry and the residue is dissolved in dilute HNO3.
The standard is CG515.
LOI: A 1.00 gram pulp is heated at 1000 C overnight and the weight loss determined.
Uranium Assay: A 1.00 g pulp is digested with 24 ml of 3:1 HCl:HNO3 for 1 hour at 95 C.
The standard is BL2A.

SRC Geoanalytical Laboratories

IOS Services Geoscientifiques Inc.
125 - 15 Innovation Blvd., Saskatoon, Saskatchewan, S7N 2X8
Attention: Rejean Girard
Tel: (306) 933-8118 Fax: (306) 933-5656 Email: geochem@src.sk.ca

Report No: 06-1139
PO #/Project:
Date: September 06, 2006
Samples: 8

ICP6.3R Partial Digestion

Column Header Details

Silver in ppm (Ag)
Arsenic in ppm (As)
Bismuth in ppm (Bi)
Cobalt in ppm (Co)
Copper in ppm (Cu)

Germanium in ppm (Ge)
Mercury in ppm (Hg)
Molybdenum in ppm (Mo)
Nickel in ppm (Ni)
Lead in ppm (Pb)

Antimony in ppm (Sb)
Selenium in ppm (Se)
Tellurium in ppm (Te)
Uranium in ppm (U, ICP)
Vanadium in ppm (V)

Zinc in ppm (Zn)
Boron by Fusion in ppm (B)

Sample Number	Ag ppm	As ppm	Bi ppm	Co ppm	Cu ppm	Ge ppm	Hg ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Se ppm	Te ppm	U, ICP ppm	V ppm	Zn ppm	B ppm
CG515/LS4/BM/BL2A	<0.1	11.0	0.6	39.2	49.8	<0.2	<0.2	13.4	49.0	23.1	<0.2	<0.2	<0.2	34.2	102	202	93
295518	<0.1	227	<0.2	6.2	0.4	<0.2	<0.2	3.0	7.2	1120	3.3	<0.2	50.7	1900	155	87.6	36
295586	<0.1	<0.2	1.5	1.8	<0.1	<0.2	<0.2	12.1	1.1	920	<0.2	<0.2	<0.2	3040	26.7	105	6
295608	0.2	<0.2	6.6	1.0	<0.1	<0.2	<0.2	0.6	1.9	116	<0.2	<0.2	1.0	374	11.8	16.3	25
295609	0.3	<0.2	8.1	2.4	<0.1	<0.2	<0.2	0.2	3.1	109	<0.2	<0.2	1.4	461	15.5	41.2	37
295698	<0.1	<0.2	7.1	0.3	<0.1	<0.2	0.2	360	2.4	1600	<0.2	<0.2	0.8	4100	<0.1	18.6	27
295714	<0.1	<0.2	2.9	2.1	4.3	<0.2	<0.2	45.2	2.2	1010	<0.2	<0.2	0.6	2750	11.7	19.9	11
295586 R	<0.1	<0.2	1.6	1.9	<0.1	<0.2	<0.2	11.7	1.2	910	<0.2	<0.2	<0.2	2970	26.8	106	6

Partial Digestion: A 0.5 g pulp is digested with 2.25 ml of 9:1 HNO3:HCl for 1 hour at 95 C.
The standard is LS4.
Boron: A 0.1 gram pulp is fused at 650 C in a mixture of Na2O2/Na2CO3.
The standards are BM and BH.

SRC Geoanalytical Laboratories
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IOS Services Geoscientifiques Inc.
Attention: Rejean Girard
PO #/Project:
Samples: 8

Report No: 06-1139
Date: September 06, 2006

ICP6.3 Total Digestion

Column Header Details

Silver in ppm (Ag)
Aluminum in wt % (Al2O3)
Barium in ppm (Ba)
Beryllium in ppm (Be)
Calcium in wt % (CaO)

Cadmium in ppm (Cd)
Cerium in ppm (Ce)
Cobalt in ppm (Co)
Chromium in ppm (Cr)
Copper in ppm (Cu)

Dysprnnosium in ppm (Dy)
Erbium in ppm (Er)
Europium in ppm (Eu)
Iron in wt % (Fe2O3)
Gallium in ppm (Ga)

Gadolinium in ppm (Gd)
Hafnium in ppm (Hf)
Holmium in ppm (Ho)
Potassium in wt % (K2O)
Lanthanum in ppm (La)

Lithium in ppm (Li)
Magnesium in wt % (MgO)
Manganese in wt % (MnO)
Molybdenum in ppm (Mo)
Sodium in wt % (Na2O)

Niobium in ppm (Nb)
Neodymium in ppm (Nd)
Nickel in ppm (Ni)
Phosphorus in wt % (P2O5)
Lead in ppm (Pb)

Praseodymium in ppm (Pr)
Scandium in ppm (Sc)
Samarium in ppm (Sm)
Tin in ppm (Sn)
Strontium in ppm (Sr)

Tantalum in ppm (Ta)
Terbium in ppm (Tb)
Thorium in ppm (Th)
Titanium in wt % (TiO2)
Uranium in ppm (U, ICP)

SRC Geoanalytical Laboratories

IOS Services Geoscientifiques Inc.
Attention: Rejean Girard
PO #/Project:
Samples: 8

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Report No: 06-1139
Date: September 06, 2006

ICP6.3 Total Digestion

Column Header Details

Vanadium in ppm (V)
Tungsten in ppm (W)
Yttrium in ppm (Y)
Ytterbium in ppm (Yb)
Zinc in ppm (Zn)

Zirconium in ppm (Zr)
Loss on Ignition in wt % (LOI)
U3O8 Assay by ICP in wt % (U3O8)

SRC Geoanalytical Laboratories

IOS Services Geoscientifiques Inc.
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Report No: 06-1139
PO #/Project:
Date: September 06, 2006
Samples: 8

ICP6.3 Total Digestion

Sample Number	Ag ppm	Al2O3 wt %	Ba ppm	Be ppm	CaO wt %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Dy ppm	Er ppm	Eu ppm	Fe2O3 wt %	Ga ppm	Gd ppm	Hf ppm
CG515/LS4/BM/BL2A	<0.2	17.7	2300	2.1	4.87	0.9	160	19	125	4	3.2	2.5	2.5	7.50	23	5.9	4.0
295518	1.6	12.5	176	1.3	12.4	0.5	12400	11	78	<1	125	59.9	20.6	13.9	10	349	<0.5
295586	<0.2	9.73	97	1.2	0.90	0.5	43	3	182	<1	21.0	14.4	0.5	6.07	<1	16.0	12.1
295608	0.4	24.8	331	2.4	3.51	1.2	23	2	86	<1	4.5	3.2	0.7	2.36	19	2.7	11.1
295609	0.6	31.8	116	2.8	4.06	1.6	36	2	93	<1	5.4	4.0	0.6	3.95	17	2.2	15.8
295698	<0.2	19.7	176	5.3	2.06	0.8	36	1	55	<1	30.3	18.0	1.1	0.51	<1	27.3	25.7
295714	0.4	31.6	1500	1.4	3.16	1.6	98	2	66	19	25.2	11.6	1.6	1.47	<1	27.0	32.9
295586 R	<0.2	9.96	99	1.2	0.91	0.6	42	4	181	<1	20.9	14.3	0.5	6.19	<1	15.9	12.2

SRC Geoanalytical Laboratories

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Report No: 06-1139
PO #/Project:
Date: September 06, 2006
Samples: 8

ICP6.3 Total Digestion

Sample Number	Ho ppm	K2O wt %	La ppm	Li ppm	MgO wt %	MnO wt %	Mo ppm	Na2O wt %	Nb ppm	Nd ppm	Ni ppm	P2O5 wt %	Pb ppm	Pr ppm	Sc ppm	Sm ppm	Sn ppm
CG515/LS4/BM/BL2A	1.0	3.24	87	29	2.83	0.075	2	3.18	8	63	25	0.672	19	14	12	8.9	3
295518	16.0	1.31	6710	33	1.11	0.192	4	2.74	<1	4200	8	6.17	1120	1110	44	606	<1
295586	4.1	3.82	8	185	2.00	0.123	13	2.06	33	26	1	0.333	923	8	19	9.2	4
295608	<0.4	2.67	13	16	0.386	0.022	<1	6.00	1	13	2	0.155	139	3	1	3.8	<1
295609	<0.4	1.55	24	39	0.920	0.041	1	6.39	3	15	5	0.150	140	4	4	4.3	<1
295698	4.7	2.03	<1	12	0.271	0.023	369	6.97	1	27	3	0.049	1630	9	2	14.5	<1
295714	4.3	5.63	37	18	0.644	0.023	39	4.45	3	45	5	0.077	1030	12	5	18.3	<1
295586 R	4.2	3.88	7	190	2.03	0.126	13	2.10	34	26	2	0.332	913	7	19	9.1	4

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IOS Services Geoscientifiques Inc.

Attention: Rejean Girard

PO #/Project:

Samples: 8

Report No: 06-1139

Date: September 06, 2006

ICP6.3 Total Digestion

Sample Number	Sr ppm	Ta ppm	Tb ppm	Th ppm	TiO2 wt %	U, ICP ppm	V ppm	W ppm	Y ppm	Yb ppm	Zn ppm	Zr ppm	LOI wt %	U3O8 wt %
CG515/LS4/BM/BL2A	1200	<1	0.4	13	1.10	4	136	<1	22	1.9	88	144	N/R	0.504
295518	371	3	47.2	8540	0.585	2000	311	<1	560	31.6	141	390	1.3	0.127
295586	43	1	30.6	563	0.816	3100	29	<1	124	13.6	132	18	0.9	0.375
295608	440	<1	4.2	1100	0.114	380	20	<1	39	2.3	37	362	0.6	0.044
295609	532	<1	7.6	1770	0.237	626	29	<1	48	2.8	74	455	0.9	0.055
295698	197	<1	42.8	1140	0.030	4230	2	<1	161	16.2	30	323	1.4	0.557
295714	362	<1	30.7	473	0.137	3020	20	<1	141	8.1	39	544	0.7	0.333
295586 R	46	1	30.6	560	0.833	3040	28	<1	125	13.5	134	14	1.0	0.371

Total Digestion: A 0.125 g pulp is gently heated in a mixture of HF/HNO3/HClO4 until dry and the residue is dissolved in dilute HNO3.
The standard is CG515.
LOI: A 1.00 gram pulp is heated at 1000 C overnight and the weight loss determined.
Uranium Assay: A 1.00 g pulp is digested with 24 ml of 3:1 HCl:HNO3 for 1 hour at 95 C.
The standard is BL2A.

SRC Geoanalytical Laboratories

125 - 15 Innovation Blvd., Saskatoon, Saskatchewan, S7N 2X8
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IOS Services Geoscientifiques Inc.
Attention:
PO #/Project: 592
Samples: 76

Report No: 06-1606
Date: November 17, 2006

ICP6.3R Partial Digestion

Column Header Details

Silver in ppm (Ag)
Arsenic in ppm (As)
Bismuth in ppm (Bi)
Cobalt in ppm (Co)
Copper in ppm (Cu)

Germanium in ppm (Ge)
Mercury in ppm (Hg)
Molybdenum in ppm (Mo)
Nickel in ppm (Ni)
Lead in ppm (Pb)

Antimony in ppm (Sb)
Selenium in ppm (Se)
Tellurium in ppm (Te)
Uranium in ppm (U, ICP)
Vanadium in ppm (V)

Zinc in ppm (Zn)
Boron by Fusion in ppm (B)

Sample Number	Ag ppm	As ppm	Bi ppm	Co ppm	Cu ppm	Ge ppm	Hg ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Se ppm	Te ppm	U, ICP ppm	V ppm	Zn ppm	B ppm
CG515/LS4/BM/BL2a	<0.1	11.3	0.8	37.0	47.7	<0.2	<0.2	13.9	50.2	22.5	<0.2	<0.2	<0.2	36.2	102	206	100
297551	<0.1	<0.2	<0.2	1.8	25.7	<0.2	<0.2	15.5	3.4	340	<0.2	<0.2	2.0	1010	14.5	17.0	11
297552	<0.1	<0.2	<0.2	0.6	2.3	<0.2	<0.2	1.9	3.9	34.4	<0.2	<0.2	1.8	61.0	7.4	25.8	17
297553	<0.1	<0.2	<0.2	1.5	2.8	<0.2	<0.2	2.7	4.3	45.0	<0.2	<0.2	1.3	71.6	9.3	20.5	30
297554	<0.1	<0.2	<0.2	1.3	1.5	<0.2	<0.2	28.6	2.9	17.7	<0.2	<0.2	1.2	26.0	23.1	46.8	5
297555	<0.1	<0.2	<0.2	0.9	3.5	<0.2	<0.2	42.6	3.1	286	<0.2	<0.2	1.0	858	2.6	41.4	19
297556	<0.1	<0.2	<0.2	2.4	2.0	<0.2	<0.2	9.4	3.8	105	<0.2	<0.2	3.2	171	41.6	93.4	8
297557	<0.1	<0.2	<0.2	2.2	2.1	<0.2	<0.2	1.3	3.8	684	<0.2	<0.2	1.9	1860	15.8	75.8	26
297558	<0.1	0.3	<0.2	0.3	6.6	<0.2	<0.2	116	2.2	218	<0.2	<0.2	1.7	260	17.0	37.5	23
297559	<0.1	<0.2	<0.2	0.4	4.2	<0.2	<0.2	20.7	1.8	177	<0.2	<0.2	1.4	498	2.7	38.4	15
297561	<0.1	<0.2	<0.2	2.7	3.3	<0.2	<0.2	1.0	3.6	462	<0.2	<0.2	2.4	1000	25.3	70.0	20
297563	<0.1	<0.2	<0.2	0.6	2.2	<0.2	<0.2	1.9	1.8	60.7	<0.2	<0.2	1.2	124	7.4	20.2	4
297564	<0.1	<0.2	<0.2	0.2	4.0	<0.2	<0.2	24.5	2.3	90.6	<0.2	<0.2	1.0	209	5.6	14.5	2
297565	<0.1	0.6	<0.2	<0.1	11.8	<0.2	<0.2	102	2.5	120	<0.2	<0.2	2.5	192	32.6	55.4	8
297566	<0.1	<0.2	<0.2	2.2	7.6	<0.2	<0.2	20.6	2.8	95.6	<0.2	<0.2	1.0	211	18.4	57.8	5
297567	<0.1	<0.2	<0.2	0.6	3.1	<0.2	<0.2	11.9	2.3	33.9	<0.2	<0.2	0.6	75.9	1.5	3.7	2
297568	<0.1	<0.2	<0.2	0.6	3.3	<0.2	<0.2	10.5	3.1	31.6	<0.2	<0.2	2.0	76.3	11.2	15.7	2
297569	<0.1	<0.2	<0.2	0.3	3.6	<0.2	<0.2	25.2	4.2	45.5	<0.2	<0.2	1.3	102	10.8	15.6	2
297570	<0.1	0.5	<0.2	1.4	10.9	<0.2	<0.2	182	2.9	498	<0.2	<0.2	2.4	1410	34.7	69.4	21
297571	<0.1	<0.2	<0.2	1.0	7.2	<0.2	<0.2	423	2.2	347	<0.2	<0.2	2.3	902	25.1	33.5	21

SRC Geoanalytical Laboratories

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IOS Services Geoscientifiques Inc.

Attention:

PO #/Project: 592

Samples: 76

Report No: 06-1606

Date: November 17, 2006

ICP6.3R Partial Digestion

Sample Number	Ag ppm	As ppm	Bi ppm	Co ppm	Cu ppm	Ge ppm	Hg ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Se ppm	Te ppm	U, ICP ppm	V ppm	Zn ppm	B ppm
CG515/LS4/BH	<0.1	11.9	0.9	37.8	48.0	<0.2	<0.2	14.8	49.0	21.8	<0.2	<0.2	<0.2	35.6	104	203	876
297573	<0.1	<0.2	<0.2	0.3	2.4	<0.2	<0.2	19.2	2.5	30.8	<0.2	<0.2	0.9	10.7	0.6	1.6	5
297574	<0.1	<0.2	<0.2	2.3	18.8	<0.2	<0.2	34.4	7.9	438	<0.2	0.3	1.2	917	5.4	12.0	2
297575	<0.1	0.4	<0.2	0.4	1.7	<0.2	<0.2	2.3	1.2	27.0	<0.2	<0.2	0.8	24.0	1.5	4.5	8
297576	<0.1	<0.2	<0.2	0.4	2.4	<0.2	<0.2	145	2.0	166	<0.2	<0.2	2.4	313	<0.1	3.1	6
297577	<0.1	<0.2	<0.2	0.5	2.5	<0.2	<0.2	7.8	2.1	39.0	<0.2	<0.2	1.2	27.3	1.0	1.7	8
297578	<0.1	<0.2	1.8	1.3	2.8	<0.2	<0.2	100	2.0	66.4	<0.2	<0.2	1.6	151	7.5	30.9	6
297579	<0.1	<0.2	<0.2	1.0	2.2	<0.2	<0.2	1.5	2.0	335	<0.2	<0.2	1.0	714	1.0	<0.1	15
297580	<0.1	<0.2	<0.2	0.9	1.6	<0.2	<0.2	12.3	3.3	138	<0.2	<0.2	1.2	266	1.2	7.9	4
297581	<0.1	<0.2	<0.2	3.1	1.1	<0.2	<0.2	2.0	3.5	93.7	<0.2	<0.2	2.5	728	17.5	22.5	18
297582	<0.1	<0.2	<0.2	1.3	2.2	<0.2	<0.2	2.9	1.9	45.8	<0.2	<0.2	1.7	77.3	17.2	33.4	5
297583	<0.1	<0.2	<0.2	2.6	3.2	<0.2	<0.2	16.5	5.2	57.9	<0.2	<0.2	1.8	119	50.3	37.1	21
297584	<0.1	0.3	<0.2	6.3	9.2	<0.2	<0.2	67.8	12.3	131	<0.2	<0.2	3.6	154	104	139	4
297585	<0.1	<0.2	<0.2	2.1	9.2	<0.2	<0.2	117	8.1	73.4	<0.2	<0.2	1.4	164	34.8	39.6	4
297586	<0.1	<0.2	<0.2	1.2	26.3	<0.2	<0.2	63.4	6.2	204	<0.2	<0.2	2.2	224	16.5	26.1	4
297587	<0.1	<0.2	<0.2	0.3	4.1	<0.2	<0.2	111	2.4	520	<0.2	<0.2	2.9	1060	1.7	6.2	2
297588	<0.1	<0.2	<0.2	1.0	33.2	<0.2	<0.2	132	8.0	149	<0.2	<0.2	5.4	131	44.9	83.7	2
297589	<0.1	<0.2	<0.2	0.5	3.9	<0.2	<0.2	45.3	3.2	135	<0.2	<0.2	1.9	233	5.6	14.6	9
297591	<0.1	<0.2	<0.2	0.3	1.6	<0.2	<0.2	31.6	2.8	38.9	<0.2	<0.2	1.9	61.1	12.3	34.5	2
297586 R	<0.1	<0.2	<0.2	1.1	26.3	<0.2	<0.2	61.7	6.5	202	<0.2	<0.2	2.3	224	16.7	26.2	3
CG515/LS4/BM	<0.1	11.5	0.6	37.2	48.0	<0.2	<0.2	13.1	47.9	21.7	<0.2	<0.2	0.3	34.3	96.6	199	99
297592	<0.1	<0.2	<0.2	0.1	1.3	<0.2	<0.2	49.2	1.4	30.3	<0.2	0.5	1.0	30.3	1.4	3.9	4
297593	0.2	<0.2	<0.2	24.4	117	<0.2	<0.2	129	116	91.6	<0.2	1.2	<0.2	326	1.5	3.0	11
297594	<0.1	<0.2	<0.2	0.6	2.7	<0.2	<0.2	83.2	3.8	52.3	<0.2	<0.2	1.6	128	9.6	16.0	3
297595	<0.1	<0.2	<0.2	1.3	1.5	<0.2	<0.2	37.1	2.5	339	<0.2	<0.2	2.3	1130	12.0	28.9	2
297596	<0.1	<0.2	<0.2	0.7	2.2	<0.2	<0.2	70.3	2.9	47.7	<0.2	<0.2	0.9	57.3	4.2	8.9	7
297597	<0.1	<0.2	<0.2	0.5	7.8	<0.2	<0.2	64.5	2.2	74.7	<0.2	<0.2	1.7	102	1.0	6.4	5
297599	<0.1	<0.2	<0.2	0.6	1.3	<0.2	<0.2	216	2.3	289	<0.2	<0.2	2.2	812	6.5	30.4	14
297601	<0.1	<0.2	<0.2	0.3	12.6	<0.2	<0.2	72.2	2.2	516	<0.2	<0.2	2.6	144	18.7	23.3	6
297602	<0.1	<0.2	<0.2	0.2	2.4	<0.2	<0.2	47.9	2.3	37.1	<0.2	<0.2	2.1	68.1	10.4	19.6	5
297605	<0.1	<0.2	<0.2	3.1	22.0	<0.2	<0.2	15.8	7.5	52.9	<0.2	<0.2	1.9	67.0	44.4	62.2	5
297606	<0.1	<0.2	<0.2	1.1	2.3	<0.2	<0.2	0.9	1.6	21.9	<0.2	<0.2	1.0	83.0	18.2	9.2	52
297607	<0.1	<0.2	<0.2	1.3	22.8	<0.2	<0.2	0.9	4.6	40.3	<0.2	<0.2	1.5	137	14.0	7.2	23
297608	<0.1	<0.2	<0.2	0.9	2.4	<0.2	<0.2	1.1	2.9	170	<0.2	<0.2	1.4	70.4	9.3	13.9	5
297609	<0.1	<0.2	<0.2	0.5	2.1	<0.2	<0.2	1.0	1.9	126	<0.2	<0.2	1.7	304	6.9	4.2	9
297611	0.1	0.3	<0.2	0.8	23.5	<0.2	<0.2	10.7	3.2	39.2	<0.2	0.7	1.1	30.5	6.2	17.4	29
297612	<0.1	<0.2	<0.2	1.1	96.6	<0.2	<0.2	1.8	1.5	59.4	<0.2	<0.2	1.3	111	13.2	18.7	5
297613	<0.1	<0.2	<0.2	0.7	15.8	<0.2	<0.2	0.8	2.6	50.0	<0.2	<0.2	0.9	75.3	1.3	6.6	16
297614	<0.1	<0.2	<0.2	0.8	4.4	<0.2	<0.2	1.2	1.9	25.5	<0.2	<0.2	1.4	60.6	7.4	14.0	3
297615	<0.1	<0.2	<0.2	2.7	2.0	<0.2	<0.2	2.7	3.2	41.8	<0.2	<0.2	2.2	24.3	16.7	44.3	4

SRC Geoanalytical Laboratories

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Report No: 06-1606
PO #/Project: 592
Date: November 17, 2006
Samples: 76

ICP6.3R Partial Digestion

Sample Number	Ag ppm	As ppm	Bi ppm	Co ppm	Cu ppm	Ge ppm	Hg ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Se ppm	Te ppm	U, ICP ppm	V ppm	Zn ppm	B ppm
CG515/LS4/BH	<0.1	12.3	0.7	40.2	47.5	<0.2	<0.2	13.4	50.0	22.8	<0.2	<0.2	<0.2	34.8	98.1	207	847
297616	<0.1	<0.2	<0.2	8.7	8.2	<0.2	<0.2	67.4	27.1	188	<0.2	<0.2	2.4	597	52.1	58.2	5
297617	<0.1	<0.2	<0.2	3.9	3.7	<0.2	<0.2	272	6.9	380	<0.2	<0.2	3.5	789	52.3	55.8	11
297618	<0.1	<0.2	<0.2	1.8	2.7	<0.2	<0.2	78.5	2.6	270	<0.2	<0.2	1.4	680	12.5	12.1	3
297619	<0.1	<0.2	<0.2	1.2	2.6	<0.2	<0.2	149	2.8	488	<0.2	<0.2	1.9	1100	9.6	14.8	8
297621	0.1	0.5	<0.2	2.6	158	<0.2	<0.2	2.7	1.6	203	<0.2	1.2	1.5	348	27.3	46.9	9
297622	<0.1	<0.2	<0.2	2.4	4.2	<0.2	<0.2	1.3	3.8	84.1	<0.2	<0.2	2.4	59.0	27.2	28.1	2
297623	<0.1	0.2	<0.2	0.7	21.3	<0.2	<0.2	0.8	1.9	16.9	<0.2	<0.2	0.7	114	7.9	7.7	22
297619 R	<0.1	<0.2	<0.2	1.2	2.8	<0.2	<0.2	148	2.4	493	<0.2	<0.2	2.0	1200	9.8	14.6	9
CG515/LS4/BM	<0.1	11.2	0.7	41.2	48.6	<0.2	<0.2	14.2	52.4	22.8	<0.2	<0.2	<0.2	34.9	101	212	92
297560	<0.1	<0.2	<0.2	1.3	8.0	<0.2	<0.2	246	1.8	1390	<0.2	<0.2	3.4	4400	1.9	5.9	25
297562	<0.1	<0.2	<0.2	1.3	4.4	<0.2	<0.2	93.1	2.8	1450	<0.2	<0.2	2.7	3700	4.6	19.8	9
297572	<0.1	<0.2	<0.2	0.7	8.0	<0.2	<0.2	40.1	1.7	378	<0.2	<0.2	1.8	710	7.9	39.5	9
297598	<0.1	<0.2	<0.2	3.0	13.2	<0.2	<0.2	460	2.2	845	<0.2	<0.2	7.9	2300	38.0	155	29
297604	<0.1	<0.2	<0.2	4.9	25.9	<0.2	<0.2	243	3.2	1540	<0.2	<0.2	3.2	4600	29.0	53.5	19
297572 R	<0.1	0.3	<0.2	0.9	8.3	<0.2	<0.2	38.7	1.6	372	<0.2	<0.2	2.0	720	8.0	39.3	10

Partial Digestion: A 0.5 g pulp is digested with 2.25 ml of 8:1 HNO3:HCl for 1 hour at 95 C.
The standard is LS4.
Boron: A 0.1 gram pulp is fused at 650 C in a mixture of Na2O2/Na2CO3.
The standards are BM and BH.

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IOS Services Geoscientifiques Inc.
Attention:
PO #/Project: 592
Samples: 76

Report No: 06-1606
Date: November 17, 2006

ICP6.3 Total Digestion

Column Header Details

Silver in ppm (Ag)
Aluminum in wt % (Al2O3)
Barium in ppm (Ba)
Berylium in ppm (Be)
Calcium in wt % (CaO)

Cadmium in ppm (Cd)
Cerium in ppm (Ce)
Cobalt in ppm (Co)
Chromium in ppm (Cr)
Copper in ppm (Cu)

Dysprnnosium in ppm (Dy)
Erbium in ppm (Er)
Europium in ppm (Eu)
Iron in wt % (Fe2O3)
Gallium in ppm (Ga)

Gadolinium in ppm (Gd)
Hafnium in ppm (Hf)
Holmium in ppm (Ho)
Potassium in wt % (K2O)
Lanthanum in ppm (La)

Lithium in ppm (Li)
Magnesium in wt % (MgO)
Manganese in wt % (MnO)
Molybdenum in ppm (Mo)
Sodium in wt % (Na2O)

Niobium in ppm (Nb)
Neodymium in ppm (Nd)
Nickel in ppm (Ni)
Phosphorus in wt % (P2O5)
Lead in ppm (Pb)

Praseodymium in ppm (Pr)
Scandium in ppm (Sc)
Samarium in ppm (Sm)
Tin in ppm (Sn)
Strontium in ppm (Sr)

Tantalum in ppm (Ta)
Terbium in ppm (Tb)
Thorium in ppm (Th)
Titanium in wt % (TiO2)
Uranium in ppm (U, ICP)

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Attention:
PO #/Project: 592
Samples: 76

Report No: 06-1606
Date: November 17, 2006

ICP6.3 Total Digestion

Column Header Details

Vanadium in ppm (V)
Tungsten in ppm (W)
Yttrium in ppm (Y)
Ytterbium in ppm (Yb)
Zinc in ppm (Zn)

Zirconium in ppm (Zr)
Loss on Ignition in wt % (LOI)

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Report No: 06-1606
PO #/Project: 592
Date: November 17, 2006
Samples: 76

ICP6.3 Total Digestion

Sample Number	Ag ppm	Al2O3 wt %	Ba ppm	Be ppm	CaO wt %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Dy ppm	Er ppm	Eu ppm	Fe2O3 wt %	Ga ppm	Gd ppm	Hf ppm
CG515/LS4/BM/BL2a	<0.2	17.5	2190	1.9	4.77	0.8	161	20	125	5	3.2	2.3	2.5	7.15	24	5.6	4.1
297551	<0.2	20.1	540	2.1	3.80	1.1	145	1	112	27	10.1	5.0	1.2	1.14	24	12.1	27.5
297552	<0.2	17.8	40	2.8	2.91	0.8	97	<1	153	2	3.7	2.2	0.5	1.35	23	6.1	21.2
297553	<0.2	10.0	191	1.8	0.28	0.4	12	1	200	2	4.2	3.9	0.3	1.95	14	2.6	46.7
297554	<0.2	11.8	439	0.6	0.78	0.6	5	2	150	2	1.4	0.9	0.3	2.45	16	1.3	4.4
297555	<0.2	14.5	83	2.3	1.61	0.9	11	<1	160	3	4.8	3.5	0.5	0.67	19	3.7	17.9
297556	<0.2	16.5	111	2.1	2.29	0.5	173	5	126	2	5.4	3.8	0.8	4.73	30	7.9	35.4
297557	<0.2	21.2	160	2.5	3.54	1.0	44	2	91	1	18.1	13.3	1.2	2.03	29	14.7	147
297558	<0.2	13.6	178	1.7	1.36	0.5	17	<1	126	6	3.2	2.3	0.3	2.23	21	3.2	7.7
297559	<0.2	14.5	83	2.4	1.66	0.9	10	<1	129	4	3.3	2.6	0.5	0.74	20	2.6	14.6
297561	<0.2	19.4	116	2.8	2.95	0.9	22	2	105	3	10.1	7.0	0.8	3.00	30	7.7	26.9
297563	<0.2	12.2	390	1.3	0.78	0.7	5	<1	115	2	1.5	1.0	0.4	0.90	13	1.2	3.5
297564	<0.2	7.86	151	1.3	0.86	0.4	4	<1	162	4	1.4	1.1	0.2	0.74	10	1.0	5.6
297565	<0.2	15.4	60	2.6	2.03	0.7	25	1	103	12	3.1	2.6	0.5	3.59	30	2.9	15.8
297566	<0.2	11.6	47	1.5	0.96	0.7	13	2	138	7	2.5	2.1	0.4	2.68	22	1.8	12.5
297567	0.6	11.6	26	2.2	1.78	0.6	7	<1	140	3	1.0	0.9	0.3	0.39	15	0.8	9.3
297568	<0.2	10.3	357	0.4	0.20	0.5	30	1	176	3	4.6	4.1	0.4	1.60	14	3.3	3.3
297569	<0.2	9.34	84	1.4	1.08	0.7	11	<1	158	3	1.3	1.3	0.3	0.93	11	1.0	6.6
297570	<0.2	10.1	147	2.0	0.80	0.3	24	2	143	11	8.0	5.3	0.6	3.46	22	7.2	26.7
297571	<0.2	10.6	267	1.0	0.84	0.2	11	1	117	7	3.4	2.8	0.4	2.49	17	2.6	19.7
CG515/LS4/BH	0.4	17.5	2180	1.9	4.82	0.8	168	20	121	4	3.1	2.2	2.6	7.17	25	5.3	4.3
297573	<0.2	4.88	50	0.6	0.65	0.2	3	<1	151	2	0.3	0.3	<0.2	0.35	5	<0.5	5.8
297574	<0.2	3.61	14	0.6	0.45	<0.2	14	2	190	18	6.9	6.7	0.2	1.74	7	4.1	55.3
297575	<0.2	19.2	244	2.2	1.70	1.0	10	<1	73	2	0.8	0.7	0.6	0.39	18	0.7	6.8
297576	<0.2	1.47	36	<0.2	0.05	<0.2	315	<1	168	2	14.2	10.1	0.4	0.30	<1	21.2	19.8
297577	<0.2	4.94	160	<0.2	0.10	0.2	68	<1	166	2	3.7	2.8	0.2	0.39	3	4.2	7.0
297578	<0.2	11.6	64	2.6	1.09	0.8	50	1	127	3	6.5	6.2	0.4	1.60	17	4.7	4.5
297579	<0.2	18.0	412	3.6	6.42	1.9	61	<1	79	2	22.6	17.9	1.2	2.28	13	18.3	15.5
297580	<0.2	4.37	83	0.6	0.03	0.2	114	<1	159	1	3.4	1.7	0.3	0.48	8	5.5	7.5
297581	<0.2	11.9	394	2.9	0.18	0.4	23	3	135	1	13.5	10.4	0.5	1.42	12	9.3	27.9
297582	<0.2	10.9	210	0.9	0.84	0.5	5	2	144	6	0.8	0.6	0.4	2.28	17	0.6	3.3
297583	<0.2	15.8	196	2.0	2.00	0.8	56	3	128	3	1.7	1.2	0.6	3.61	27	2.6	11.2
297584	<0.2	18.9	144	2.5	2.84	0.9	185	9	80	11	5.3	3.4	1.1	6.38	39	9.6	25.8
297585	<0.2	5.69	175	0.5	0.15	<0.2	23	4	178	10	1.7	1.7	0.3	2.23	12	1.7	47.5
297586	<0.2	8.10	116	0.7	0.67	0.4	142	2	154	27	4.4	3.0	0.5	2.58	12	7.7	28.4
297587	<0.2	6.73	120	0.6	0.42	0.2	187	<1	172	4	11.0	8.4	0.5	0.45	6	13.4	23.0
297588	<0.2	7.75	47	1.0	0.44	0.2	1560	5	200	34	41.9	22.1	2.7	6.70	23	88.5	30.5
297589	<0.2	11.0	63	1.7	1.40	0.4	210	<1	116	3	7.8	5.1	0.6	1.03	14	13.4	22.4
297591	<0.2	10.8	381	0.5	0.28	0.6	69	1	145	1	4.9	4.1	0.4	1.64	12	4.9	3.1
297586 R	<0.2	8.31	119	0.7	0.68	0.3	146	2	156	28	4.7	3.2	0.5	2.62	13	8.5	30.4

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IOS Services Geoscientifiques Inc.

Attention:

PO #/Project: 592

Samples: 76

Report No: 06-1606

Date: November 17, 2006

ICP6.3 Total Digestion

Sample Number	Ag ppm	Al2O3 wt %	Ba ppm	Be ppm	CaO wt %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Dy ppm	Er ppm	Eu ppm	Fe2O3 wt %	Ga ppm	Gd ppm	Hf ppm
CG515/LS4/BM	<0.2	17.1	2090	1.9	4.66	0.8	160	18	118	4	3.0	2.2	2.6	7.09	24	6.4	4.4
297592	<0.2	6.87	155	0.8	0.39	0.3	29	<1	123	1	1.5	1.0	0.2	0.32	6	2.1	1.7
297593	<0.2	1.03	17	<0.2	0.07	<0.2	58	24	165	127	3.1	2.4	0.4	7.72	6	4.7	28.7
297594	<0.2	4.11	17	0.7	0.62	<0.2	25	1	157	2	1.8	1.4	0.2	0.92	6	2.2	4.0
297595	<0.2	7.81	448	<0.2	0.15	0.2	31	1	111	1	6.7	5.8	0.8	1.52	7	4.7	64.8
297596	<0.2	6.17	377	0.2	0.07	0.3	1	<1	205	2	0.3	0.2	0.2	0.73	6	<0.5	1.7
297597	<0.2	10.7	166	0.7	0.69	0.4	208	<1	100	7	6.4	3.8	0.6	0.57	10	13.4	6.0
297599	<0.2	7.67	189	0.2	0.16	0.4	141	1	121	1	11.3	8.2	0.5	1.74	8	12.8	43.3
297601	<0.2	7.14	124	<0.2	0.23	0.2	297	1	141	12	15.6	12.2	0.6	3.29	13	22.3	48.1
297602	<0.2	4.48	82	0.2	0.13	0.2	130	1	161	1	4.7	3.3	0.3	1.50	7	8.5	4.3
297605	<0.2	13.4	192	2.0	2.42	0.7	22	4	118	24	1.7	1.5	0.6	3.68	22	2.0	9.5
297606	<0.2	17.7	561	0.7	4.07	0.9	125	<1	74	1	2.6	1.7	0.8	2.92	16	4.4	4.1
297607	<0.2	17.7	887	0.5	2.18	0.8	121	<1	68	22	3.9	2.7	0.7	1.89	16	6.5	16.4
297608	<0.2	12.9	422	1.3	1.57	0.7	84	<1	88	1	3.2	2.6	0.6	1.45	15	3.8	12.4
297609	<0.2	16.3	751	0.7	1.39	0.7	81	<1	87	1	2.4	1.8	0.5	1.11	11	3.0	20.2
297611	<0.2	13.1	48	2.5	2.28	0.7	2	<1	153	28	0.9	0.9	0.4	0.65	17	0.6	6.2
297612	<0.2	15.9	75	2.5	1.91	0.8	6	<1	116	115	24.2	26.5	0.4	1.49	24	12.9	27.1
297613	<0.2	16.4	52	3.2	3.23	0.9	13	<1	129	19	1.7	1.5	0.3	0.37	20	1.4	5.1
297614	<0.2	13.4	286	1.1	1.94	0.7	47	<1	118	1	1.2	1.5	0.3	1.72	17	1.6	25.4
297615	<0.2	13.4	612	1.0	1.97	0.6	318	3	103	1	3.9	2.1	1.2	2.41	17	10.3	5.7
CG515/LS4/BH	<0.2	17.3	2090	2.0	4.73	1.0	164	20	117	5	2.9	2.2	2.6	7.23	24	6.0	4.6
297616	<0.2	10.9	334	0.9	2.31	0.4	67	10	145	8	3.1	2.3	0.8	3.74	16	3.9	13.9
297617	<0.2	3.12	151	<0.2	0.17	<0.2	13	7	148	3	2.7	2.2	0.3	3.56	8	2.4	22.7
297618	<0.2	3.41	63	<0.2	0.49	<0.2	8	1	181	2	3.1	2.3	0.2	0.91	3	2.5	28.1
297619	<0.2	5.65	161	0.4	0.82	<0.2	17	1	122	2	4.8	3.5	0.4	0.90	5	4.1	23.6
297621	<0.2	19.0	153	1.4	3.05	0.9	63	2	55	183	1.4	1.2	0.9	3.80	25	2.6	11.5
297622	<0.2	12.2	460	1.1	1.94	0.7	166	2	112	6	3.5	2.5	0.8	2.88	16	7.0	6.1
297623	<0.2	17.2	608	1.1	1.72	0.9	22	<1	58	24	1.2	0.8	0.5	1.24	10	1.4	7.7
297619 R	<0.2	5.53	160	0.3	0.80	0.3	17	1	122	2	4.7	3.3	0.4	0.91	4	3.9	22.6
CG515/LS4/BM	<0.2	17.3	2070	2.0	4.74	0.6	168	19	114	4	2.9	2.1	2.7	7.26	25	6.2	4.7
297560	<0.2	17.7	177	4.5	1.19	0.6	56	1	69	8	25.7	17.7	1.0	0.51	13	19.6	90.0
297562	<0.2	5.19	27	1.2	0.62	<0.2	40	1	153	5	29.4	19.2	0.7	0.74	6	21.3	67.6
297572	<0.2	14.7	256	1.7	1.76	0.9	22	1	82	8	6.4	4.9	0.6	1.00	16	5.8	14.9
297598	<0.2	8.46	60	<0.2	0.15	<0.2	2750	10	106	14	110	81.1	4.6	13.0	31	167	247
297604	<0.2	14.2	142	3.3	2.68	0.5	60	3	95	27	20.5	14.0	1.2	2.99	19	17.3	82.7
297572 R	<0.2	15.0	265	1.8	1.79	0.9	24	1	82	9	6.6	5.1	0.7	1.00	16	6.0	14.9

SRC Geoanalytical Laboratories

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IOS Services Geoscientifiques Inc.

Attention:

PO #/Project: 592

Samples: 76

Report No: 06-1606

Date: November 17, 2006

ICP6.3 Total Digestion

Sample Number	Ho ppm	K2O wt %	La ppm	Li ppm	MgO wt %	MnO wt %	Mo ppm	Na2O wt %	Nb ppm	Nd ppm	Ni ppm	P2O5 wt %	Pb ppm	Pr ppm	Sc ppm	Sm ppm	Sn ppm
CG515/LS4/BM/BL2a	1.2	3.12	89	30	2.82	0.073	<1	3.37	7	64	22	0.659	19	17	12	8.6	2
297551	2.2	2.52	79	14	0.501	0.015	16	6.42	<1	51	4	0.059	379	16	3	12.7	<1
297552	0.9	0.802	49	20	0.378	0.032	1	6.98	3	37	4	0.070	55	10	3	7.8	<1
297553	1.3	1.45	7	21	0.555	0.103	3	3.79	12	3	4	0.025	57	<1	6	1.6	3
297554	0.5	6.20	2	48	0.680	0.052	28	2.18	9	3	4	0.131	42	<1	5	1.0	<1
297555	1.2	1.20	1	12	0.219	0.018	43	5.78	<1	4	2	0.020	311	2	1	2.6	<1
297556	1.7	2.94	92	75	1.50	0.086	9	5.04	18	60	5	0.136	128	16	12	10.9	<1
297557	5.4	2.70	7	38	0.666	0.040	1	7.17	4	18	3	0.341	741	7	6	10.1	2
297558	0.9	4.09	6	31	0.561	0.051	213	3.89	14	8	2	0.118	248	2	7	2.8	<1
297559	1.0	1.10	2	12	0.258	0.018	20	5.77	1	3	2	0.018	202	1	1	1.9	<1
297561	2.6	1.94	4	64	1.00	0.067	1	6.91	8	11	4	0.117	518	3	6	5.6	<1
297563	0.5	5.53	2	16	0.274	0.024	1	2.86	5	2	2	0.036	93	<1	2	1.0	<1
297564	0.4	1.96	1	12	0.227	0.014	48	2.38	3	1	3	0.021	109	<1	1	0.9	<1
297565	1.2	2.28	11	85	1.07	0.098	112	5.15	38	11	2	0.138	146	2	15	2.9	<1
297566	0.9	2.17	4	53	0.688	0.035	22	3.60	27	5	2	0.043	116	1	10	1.6	<1
297567	0.4	0.776	3	6	0.077	0.006	12	4.60	<1	2	2	0.026	52	1	<1	0.7	<1
297568	1.4	6.29	14	19	0.450	0.030	10	1.52	11	11	3	0.034	67	3	5	2.6	<1
297569	0.4	2.13	5	15	0.255	0.013	26	2.73	2	4	4	0.035	71	1	2	0.9	<1
297570	2.1	2.27	3	70	1.14	0.075	185	2.79	30	11	3	0.076	558	4	9	6.0	<1
297571	1.0	3.92	1	45	0.759	0.047	494	2.54	19	4	2	0.036	394	1	9	2.2	<1
CG515/LS4/BH	1.2	3.21	93	31	2.85	0.073	2	3.43	7	66	23	0.674	19	17	12	9.0	<1
297573	<0.4	0.933	2	1	0.017	0.002	20	1.51	<1	1	2	0.018	48	<1	<1	<0.5	<1
297574	2.3	0.423	2	13	0.178	0.013	35	1.02	16	4	8	0.022	492	2	4	2.3	1
297575	<0.4	7.09	6	8	0.095	0.006	3	5.10	<1	3	2	0.052	88	1	<1	0.8	<1
297576	3.1	0.840	137	1	0.014	0.002	147	0.21	<1	131	2	0.056	194	35	1	29.8	<1
297577	0.9	3.07	32	1	0.016	0.002	6	0.79	<1	26	3	0.031	69	7	<1	5.2	<1
297578	2.0	1.45	23	36	0.530	0.030	102	4.01	16	19	3	0.055	81	5	4	3.9	<1
297579	5.9	6.82	15	7	0.198	0.579	1	3.76	<1	36	2	3.57	414	9	13	12.7	<1
297580	0.7	0.855	56	13	0.094	0.007	15	0.17	2	41	3	0.036	157	11	2	8.1	2
297581	3.3	3.57	5	14	0.683	0.027	2	3.52	14	11	4	0.023	124	3	6	6.1	2
297582	0.5	4.06	2	36	0.654	0.047	2	2.53	13	2	2	0.029	69	<1	6	0.6	<1
297583	0.7	1.54	28	37	1.27	0.063	19	5.18	18	20	6	0.056	73	5	10	3.8	<1
297584	1.8	2.65	98	45	2.18	0.103	80	5.14	40	70	12	0.097	159	18	22	13.3	<1
297585	0.9	2.58	9	9	0.645	0.031	124	0.78	17	8	8	0.028	100	2	7	1.8	5
297586	1.2	2.72	62	44	0.552	0.032	67	2.07	9	56	6	0.059	232	13	6	10.8	<1
297587	2.5	2.85	85	8	0.106	0.008	114	1.68	<1	71	3	0.047	605	20	1	15.6	<1
297588	8.2	2.70	741	215	1.98	0.084	151	1.33	41	618	9	0.274	209	157	21	127	5
297589	1.8	1.85	100	26	0.316	0.018	50	3.79	3	84	2	0.059	169	22	3	17.9	<1
297591	1.5	7.06	31	38	0.548	0.031	24	1.60	7	25	3	0.051	80	6	4	5.5	<1
297586 R	1.3	2.78	69	45	0.568	0.033	64	2.11	10	58	6	0.060	238	15	7	11.9	<1

SRC Geoanalytical Laboratories

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IOS Services Geoscientifiques Inc.
Attention:
PO #/Project: 592
Samples: 76

Report No: 06-1606
Date: November 17, 2006

ICP6.3 Total Digestion

Sample Number	Ho ppm	K2O wt %	La ppm	Li ppm	MgO wt %	MnO wt %	Mo ppm	Na2O wt %	Nb ppm	Nd ppm	Ni ppm	P2O5 wt %	Pb ppm	Pr ppm	Sc ppm	Sm ppm	Sn ppm
CG515/LS4/BM	1.2	3.06	85	31	2.79	0.071	1	3.09	8	66	22	0.671	19	18	11	9.0	2
297592	0.4	3.26	14	4	0.070	0.005	70	1.35	<1	12	1	0.023	51	3	<1	2.8	<1
297593	0.9	0.220	27	1	0.018	0.002	134	0.20	<1	24	124	0.063	99	7	<1	5.4	5
297594	0.5	0.334	12	17	0.277	0.015	85	1.25	6	11	3	0.016	60	3	2	2.4	<1
297595	2.1	4.91	5	25	0.490	0.022	43	0.84	5	13	4	0.022	392	5	4	4.5	2
297596	<0.4	4.06	<1	9	0.179	0.011	82	0.79	2	<1	3	0.014	71	<1	1	<0.5	<1
297597	1.3	4.91	102	6	0.091	0.006	59	2.17	<1	89	1	0.062	114	25	1	19.7	<1
297599	3.1	4.50	63	42	0.516	0.029	246	1.16	7	60	1	0.056	343	18	5	14.2	<1
297601	4.2	3.82	137	59	0.632	0.036	80	0.99	23	129	2	0.112	613	35	12	28.1	4
297602	1.1	2.39	60	41	0.446	0.023	57	0.66	10	57	2	0.042	57	15	5	12.0	<1
297605	0.6	1.28	11	39	0.987	0.045	26	3.78	11	9	8	0.167	69	2	6	1.8	<1
297606	0.7	3.61	69	29	0.902	0.036	<1	4.77	<1	40	1	0.060	52	13	1	6.8	<1
297607	1.0	8.29	61	7	0.375	0.025	<1	3.54	<1	46	4	0.036	74	14	1	9.7	<1
297608	0.9	3.20	35	8	0.193	0.020	<1	3.86	<1	24	2	0.125	198	8	1	5.0	<1
297609	0.6	4.71	46	1	0.197	0.013	<1	5.72	<1	24	2	0.026	157	8	1	4.3	<1
297611	<0.4	0.627	1	12	0.210	0.011	12	4.64	1	1	3	0.020	59	<1	1	<0.5	<1
297612	7.5	1.66	<1	25	0.423	0.021	1	5.72	233	4	2	0.033	86	1	6	3.1	<1
297613	0.5	0.697	6	9	0.108	0.005	<1	5.29	<1	4	3	0.022	75	1	<1	1.3	<1
297614	0.5	2.40	14	4	0.095	0.011	1	4.00	<1	12	2	0.034	51	4	1	2.8	<1
297615	0.8	3.20	133	18	0.653	0.029	2	3.46	1	105	3	0.093	62	32	3	19.6	<1
CG515/LS4/BH	1.3	3.12	87	32	2.84	0.072	<1	3.16	8	66	23	0.676	19	18	11	8.9	3
297616	1.1	1.67	30	27	1.84	0.054	75	2.81	5	23	29	0.152	209	7	5	4.6	<1
297617	0.8	1.39	4	31	1.15	0.054	280	0.34	13	6	8	0.032	423	2	4	2.5	2
297618	1.0	0.373	<1	7	0.243	0.025	78	0.99	2	5	3	0.009	299	2	1	2.7	<1
297619	1.2	0.932	1	7	0.265	0.011	157	1.64	1	9	3	0.011	529	4	1	4.4	<1
297621	0.7	1.37	30	23	1.04	0.046	2	6.70	6	24	2	0.142	223	7	4	3.5	<1
297622	0.7	2.78	51	17	0.388	0.024	1	3.27	<1	52	4	0.092	101	15	2	11.8	<1
297623	0.5	3.96	12	13	0.472	0.017	<1	6.14	<1	7	1	0.033	39	2	<1	1.5	<1
297619 R	1.2	0.929	1	7	0.269	0.011	152	1.63	1	9	2	0.012	515	3	1	4.2	<1
CG515/LS4/BM	1.2	3.14	87	32	2.84	0.072	2	3.20	8	67	23	0.684	20	18	11	9.0	1
297560	6.5	2.82	<1	10	0.223	0.017	286	6.37	<1	24	1	0.019	1470	13	2	15.2	<1
297562	7.4	0.656	<1	17	0.163	0.016	94	1.74	5	21	2	<0.002	1620	10	3	17.4	<1
297572	1.6	4.06	4	19	0.367	0.018	41	4.14	2	10	1	0.253	413	3	2	4.7	<1
297598	28.6	4.81	1320	203	4.16	0.206	533	0.05	65	1120	2	0.544	942	318	46	229	24
297604	5.7	1.37	<1	42	0.801	0.044	279	4.26	16	30	3	0.383	1650	14	6	15.5	<1
297572 R	1.7	4.16	5	19	0.366	0.018	50	4.27	1	12	1	0.262	427	4	2	4.9	<1

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IOS Services Geoscientifiques Inc.

Attention:

PO #/Project: 592

Samples: 76

Report No: 06-1606

Date: November 17, 2006

ICP6.3 Total Digestion

Sample Number	Sr ppm	Ta ppm	Tb ppm	Th ppm	TiO2 wt %	U, ICP ppm	V ppm	W ppm	Y ppm	Yb ppm	Zn ppm	Zr ppm	LOI wt %
CG515/LS4/BM/BL2a	1150	<1	<0.3	13	1.05	<2	127	<1	22	1.8	82	140	N/R
297551	286	<1	1.7	241	0.135	1050	16	2	45	3.2	25	404	0.6
297552	139	<1	0.6	75	0.149	62	7	1	26	2.8	33	507	0.7
297553	87	<1	3.3	468	0.166	89	10	<1	29	5.8	27	1500	1.4
297554	96	<1	<0.3	33	0.338	28	22	<1	11	1.0	53	125	0.6
297555	109	<1	0.6	259	0.059	860	3	<1	30	2.9	47	123	0.8
297556	153	1	2.3	250	0.638	180	47	<1	37	4.8	115	1030	0.8
297557	237	<1	10.1	652	0.238	1900	15	<1	123	16.4	91	4110	0.8
297558	97	<1	<0.3	212	0.274	264	18	<1	21	2.1	47	82	0.8
297559	112	<1	0.3	174	0.070	520	3	1	22	2.5	46	190	0.8
297561	202	<1	2.1	639	0.401	1030	27	<1	55	5.5	86	336	0.9
297563	105	<1	<0.3	53	0.111	126	7	<1	10	1.0	25	31	0.4
297564	75	<1	<0.3	160	0.080	211	5	<1	8	0.9	17	58	0.4
297565	118	4	0.5	177	0.550	211	35	<1	27	3.4	64	319	1.0
297566	75	1	0.4	209	0.342	211	23	<1	20	2.8	62	272	1.1
297567	86	<1	<0.3	32	0.023	80	1	<1	8	1.5	7	227	0.3
297568	59	<1	0.3	135	0.213	78	11	1	47	5.0	20	35	1.1
297569	59	<1	<0.3	40	0.099	113	14	<1	13	1.9	19	118	0.5
297570	73	3	2.0	410	0.435	1510	36	<1	42	4.1	76	3	1.2
297571	88	3	0.9	374	0.360	943	32	<1	19	2.0	43	103	0.7
CG515/LS4/BH	1170	<1	<0.3	14	1.08	4	126	<1	23	1.8	81	147	N/R
297573	33	<1	<0.3	15	0.009	13	<1	<1	3	0.6	3	138	0.5
297574	16	<1	3.4	184	0.099	969	7	<1	64	9.8	17	1090	0.9
297575	123	<1	<0.3	14	0.023	30	3	<1	8	1.3	10	158	0.7
297576	6	<1	4.4	426	0.010	327	<1	<1	101	13.1	3	373	0.2
297577	30	<1	0.7	72	0.009	30	1	<1	27	4.1	4	163	0.4
297578	75	1	0.4	63	0.196	156	13	<1	64	8.8	37	27	0.9
297579	173	<1	3.5	31	0.004	782	1	<1	201	30.3	21	34	0.3
297580	7	<1	0.8	67	0.041	274	3	<1	20	1.5	11	85	0.6
297581	50	<1	4.5	1320	0.357	811	21	<1	79	8.7	29	502	1.4
297582	87	<1	<0.3	30	0.297	78	18	<1	6	0.6	42	39	0.7
297583	176	<1	<0.3	79	0.490	125	57	<1	13	1.5	41	257	1.6
297584	147	2	1.7	200	0.961	172	118	<1	32	3.9	150	668	1.7
297585	25	1	2.2	55	0.313	190	47	1	17	4.1	47	1260	0.8
297586	44	<1	2.0	129	0.269	250	16	<1	32	4.1	30	730	0.8
297587	38	<1	3.6	937	0.045	1120	<1	<1	72	7.8	8	127	0.5
297588	14	4	13.8	893	0.892	160	45	<1	259	19.8	91	791	1.2
297589	65	<1	2.5	186	0.124	257	6	<1	55	6.0	19	519	0.4
297591	61	<1	0.4	60	0.237	67	13	<1	44	5.8	37	38	0.4
297586 R	45	<1	2.3	136	0.273	257	16	<1	35	4.3	30	739	0.7

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IOS Services Geoscientifiques Inc.

Attention:

PO #/Project: 592

Samples: 76

Report No: 06-1606

Date: November 17, 2006

ICP6.3 Total Digestion

Sample Number	Sr ppm	Ta ppm	Tb ppm	Th ppm	TiO2 wt %	U, ICP ppm	V ppm	W ppm	Y ppm	Yb ppm	Zn ppm	Zr ppm	LOI wt %
CG515/LS4/BM	1110	<1	<0.3	15	1.05	2	123	<1	23	1.8	83	141	N/R
297592	44	<1	<0.3	37	0.026	36	2	<1	11	1.1	7	13	0.2
297593	5	<1	2.0	63	0.007	330	<1	<1	26	3.4	13	608	2.7
297594	29	<1	<0.3	50	0.117	130	9	<1	15	1.6	19	52	0.2
297595	61	<1	3.8	497	0.200	1200	14	<1	50	9.2	37	1700	0.3
297596	56	<1	<0.3	26	0.079	58	4	<1	2	0.2	12	8	0.3
297597	65	<1	1.4	191	0.034	105	1	<1	43	3.8	11	116	0.4
297599	41	<1	3.2	214	0.243	820	7	<1	88	10.4	39	875	0.2
297601	27	1	5.7	324	0.395	153	22	<1	135	16.4	33	1290	0.8
297602	18	<1	1.2	142	0.208	69	10	<1	37	3.7	23	82	0.3
297605	158	<1	<0.3	95	0.452	68	58	<1	16	1.7	73	295	0.9
297606	383	<1	<0.3	143	0.120	84	38	<1	13	1.0	15	75	1.3
297607	290	<1	1.0	309	0.170	140	21	<1	24	2.5	13	528	0.8
297608	164	<1	0.8	309	0.087	71	14	1	19	2.7	20	390	0.5
297609	228	<1	0.7	273	0.077	310	11	1	14	1.6	12	627	0.5
297611	173	<1	<0.3	63	0.042	30	6	<1	9	1.6	23	151	0.1
297612	84	83	3.9	250	0.165	145	16	5	266	46.5	26	607	0.6
297613	118	<1	<0.3	113	0.015	77	1	<1	13	1.6	13	127	0.2
297614	173	<1	1.2	444	0.069	63	9	<1	9	1.7	23	819	0.5
297615	216	<1	1.1	317	0.251	25	20	<1	16	0.9	51	198	0.4
CG515/LS4/BH	1110	<1	<0.3	16	1.07	3	123	1	23	1.8	81	138	N/R
297616	207	<1	0.4	106	0.509	600	59	<1	22	2.1	67	150	0.3
297617	23	<1	1.7	529	0.467	790	53	<1	15	1.8	66	342	0.2
297618	48	<1	1.9	337	0.090	687	12	<1	18	2.1	14	659	0.1
297619	77	<1	1.3	427	0.104	1200	10	<1	27	2.6	17	162	0.2
297621	158	<1	<0.3	46	0.296	350	34	<1	16	1.2	60	233	1.1
297622	201	<1	1.3	674	0.161	61	38	<1	17	1.2	37	180	0.3
297623	218	<1	<0.3	54	0.067	117	15	<1	9	0.7	14	213	0.4
297619 R	76	<1	1.4	419	0.102	1300	10	<1	27	2.6	18	160	0.1
CG515/LS4/BM	1100	<1	<0.3	16	1.08	3	121	<1	23	1.8	82	148	N/R
297560	156	<1	6.4	1690	0.028	4600	<1	<1	160	14.9	12	657	1.0
297562	34	<1	6.9	849	0.072	3900	1	<1	153	17.3	23	114	0.2
297572	141	<1	1.3	780	0.112	740	7	<1	47	3.7	44	132	0.5
297598	<1	7	38.8	1850	1.96	2500	63	<1	908	98.2	230	5880	0.9
297604	171	<1	5.5	1100	0.383	4800	37	<1	131	10.6	62	183	0.8
297572 R	144	<1	1.4	784	0.114	750	7	<1	50	3.7	45	130	0.6

Total Digestion: A 0.125 g pulp is gently heated in a mixture of HF/HNO3/HClO4 until dry and the residue is dissolved in dilute HNO3.
The standard is CG515.
LOI: A 1.00 gram pulp is heated at 1000 C overnight and the weight loss determined.

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IOS Services Geoscientifiques Inc.
Attention:
PO #/Project: 592
Samples: 76

Report No: 06-1606
Date: November 17, 2006

Aqua Regia Assay Digestion

Column Header Details

U3O8 Assay by ICP in wt % (U3O8)

Sample Number	U3O8 wt %
CG515/LS4/BM/BL2a	0.500
297551	0.120
297557	0.218
297561	0.118
297570	0.170
297587	0.122
297595	0.145
297619	0.153
297619 R	0.152
297560	0.572
297562	0.463
297598	0.299
297604	0.586

Uranium Assay: A 1.00 g pulp is digested with 24 ml of 3:1 HCl:HNO3 for 1 hour at 95 C.
The standard is BL2A.