# GM 65967

WORK REPORT ON THE NORTH RAE PROJECT

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AZIMUT

**Work Report**

on the

# North Rae Project

located in:

**Nunavik, Quebec, CANADA**

**NTS sheets 24-I-05, 06, 11, 12, and 24-J-09 (UTM Zone 20)**

*Prepared for:*

***Azimut Exploration Inc.***

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# Summary

North Rae is a uranium exploration project located in the northern George River region of Nunavik, Quebec. The property is owned 100% by Azimut Exploration Inc. of Longueuil, Quebec. It is an extensive property comprised of three (3) claim blocks totaling 1,853 claims covering approximately 834 $km^2$.

The project area is accessed via Kuujuaq through the Nunavik village of Kangiqsualujjuaq (formerly George River), situated on the Ungava Bay coast. To date exploration work has been based at Camp Barnoin, a hunting and fishing camp which is centrally located with respect to the property 35km southeast of Kangiqsualujjuaq. Exploration work is helicopter-dependent. The camp has a short airstrip suitable for wheel or ski-equipped aircraft.

Local physiography is characterised by rugged hilly to mountainous terrain with elevations ranging from sea level to above 900m. The climate is Arctic maritime and is notorious for unpredictability and high winds.

The region was geologically mapped in the period 1967-69 by the Geological Survey of Canada as part of Operation Torngat. Mapping identified the major lithologic formations and interpreted the time-stratigraphic relationships. The 24I NTS sheet was remapped in 1997 by the Ministry of Natural Resources of Quebec (MNRQ). A lake sediment sampling program was completed in this area in 1997 by the MRNQ. The data from this survey led to exploration at a property-scale beginning in 2006.

The North Rae Project is situated on the northeastern part of the eastern segment of the Rae Province. Adjacent to the east is the Torngat Orogenic assemblage. This portion of the Rae Province is an Archean-aged gneissic-plutonic crust with partial Paleoproterozoic supracrustal cover, all of which was subjected to reactivation and compression during the Trans-Hudsonian Orogeny. The gneissic crust is of tonalitic composition and is referred to as the Kangiqsualujjuaq Complex. The Paleoproterozoic sedimentary sequence is known as the Lake Harbour Group. Both have undergone amphibolite facies metamorphism and been compressed and thrust-faulted from east to west.

The Lake Harbour Group and, in particular, the unconformity at the base of it, appears to be a primary regional locus of uraniferous pegmatite formation. The contact of the Lake Harbour Group with the basement gneiss complex is not only an unconformity but also is an important thrust-fault plane.

At North Rae uranium mineralization occurs as sill-like pegmatite bodies along tectonically-controlled horizons, with related mineralized dykes. In concordance with the regional gneissosity, the pegmatites have shallow to moderate easterly dips. Within individual pegmatite zones the controls on distribution of uranium mineralization are not fully understood.

Following initial property acquisition by staking in late 2005, Azimut optioned the property to NWT Uranium Ltd., who completed helicopter-borne spectrometric, electromagnetic, and magnetic surveys; ground prospecting, sampling, and geologic mapping; and limited reconnaissance drilling in the 2006-07 period. Azimut terminated the agreement with NWT

and subsequently completed additional prospecting and mapping in 2008. All of this work culminated in recognition of the extensive, concordant to semi-concordant, uranium-mineralized pegmatite sills at the Jonas, Aqpiq, Amittujaq, and Cirrus Showings, as well as the discovery of several other uranium occurrences.

The primary objective of the 2009 work program was the channel sampling of selected mineralized exposures on the main known uranium pegmatite showings. To this end a 4-man sampling team was contracted from GLG Geoservices Inc. of Rouyn-Noranda. The secondary objective was the examination and prospecting of the main known showing areas as well as the exploration of several additional targets as selected from the airborne survey data. This work was done concurrently with the channel sampling by J-M Lulin and the writer.

Over a 14-day period, beginning at the end of August, 223 channel samples in 50 separate channels were taken on the four principal showing areas – Aqpiq, Jonas, Amittujaq, and Cirrus. The channel sampling and the transportation of the samples was supervised by the writer. The samples were analyzed at the Saskatchewan Research Council in Saskatoon using the "Multi-Element Uranium Exploration Package ICP 1", which was specifically designed for the uranium exploration industry. The package includes a total of 63 analyses: including 46 total disgestion ICP-OES analyses; 17 partial digestion ICP-OES analyses; and 9 analytes are analyzed for both the partial and the total digestions by ICP-OES (Ag, Co, Cu, Mo, Ni, Pb, U, V, Zn).

The mineralized zones channel-sampled and examined as part of the 2009 channel sampling program included Aqpiq, Jonas, Amittujaq, and Cirrus. The table below summarizes the 2009 channel sample results on a zone-by-zone basis.

The Aqpiq Zone is a loosely-grouped cluster of mineralized pegmatite exposures dispersed over a 1.5km NW-SE length and across a 0.5km width. A total of 124 channel samples were taken at Aqpiq. It is interpreted that Aqpiq North, Main, South, and SouthEast represent different exposures of a single extensive pegmatite sill, referred to herein as the Aqpiq Composite Zone (ACZ). The ACZ extends approximately 1.5km along a NW-SE strike with shallow easterly dips. The distribution of uranium mineralization within the Aqpiq pegmatites is highly variable and sampling has been biased to a degree in favour of mineralization displaying elevated radioactivity.

The Jonas Centre Zone represents a well-mineralized portion of a more extensive pegmatite sill. Uranium mineralization is concentrated in certain portions of the pegmatite body, but as at Aqpiq, the controls on this are unclear.

The Jonas Upper Zone is separated by a thrust fault from the Jonas Centre and West Zones. It is interpreted to be a faulted eastern extension of the Jonas Centre and West mineralized pegmatite body. The high grades here are manifested by millimetric uraninite grain clusters in the pegmatite matrix, and by yellow uranophane coatings on some fracture surfaces, suggesting that Jonas Upper may have undergone secondary enrichment. Jonas 3.3 is a thin insignificant occurrence of fracture-filling mineralization with little apparent continuity.

**Table 1 : North Rae Property 2009 Channel Sampling Grade Summary**

| Zone (Area) Name | # of channel samples | Average Grade (ppm U) | Average Grade (% $U_3O_8$) |
|---|---|---|---|
| Aqpiq Main Zone | 26 | 303 | 0.036 |
| Aqpiq South Zone | 15 | 1,750 | 0.215 |
| Aqpiq North Area | 12 | 307 | 0.036 |
| Aqpiq SouthEast Area | 26 | 449 | 0.052 |
| Aqpiq NorthWest Area | 45 | 304 | 0.036 |
| Aqpiq Composite Zone | 74 | 638 | 0.077 |
| Jonas Centre Zone | 51 | 1,058 | 0.129 |
| Jonas Upper Zone | 11 | 1,268 | 0.155 |
| Jonas West Zone | 7 | 359 | 0.042 |
| Jonas 3.3 | 5 | n/a | n/a |
| Amittujaq Area | 15 | 413 | 0.049 |
| Cirrus South Zone | 10 | 222 | 0.026 |

The 2009 channel sampling concentrated on the better-mineralized portions of the Jonas pegmatite sill exposures. The calculated, composite grades reflect this sampling approach. Higher grade portions of the Jonas sill may form extensive, continuous bodies.

The Amittujaq Zone, paralleling the western slopes of Lake Amittujaq, is a series of pegmatite exposures representing probably three separate levels of pegmatite sill formation. Two small mineralized exposures of these largely unmineralized occurrences are represented in the above table (Amittujaq Area).

The Cirrus South Zone is 26km to the southeast of Aqpiq, Jonas, and Amittujaq, but is still along or proximal to the unconformity at the base of the Lake Harbour Group. The remarkable characterisitics of Cirrus are the simple straight geometry and the obvious continuity of the pegmatite bodies.

Detailed geologic mapping, followed by a gridded pattern of closely-spaced, short drill holes, supplemented by trenching, are recommended to define the near-surface, economic potential of the Aqpiq Composite Zone. At Jonas a limited drilling program is envisaged initially to establish continuity of the Jonas Centre Zone to the east beneath ground cover and continuing beneath the interpreted thrust fault, as well as to test the downdip continuity of the Jonas Upper Zone.

Radon testing on a grid pattern is recommended to locate subcropping uranium mineralization in the area of the poorly exposed Amittujaq Zone. Radon surveys would also be useful to locate subcropping mineralization projected to be present in the Cirrus area. Drill testing of the resultant targets on these two secondary zones would ensue.

Additional ground prospecting is recommended on selected areas. Mineralogical study of Aqpiq and Jonas mineralization is appropriate at this pre-development stage.

J. D. Charlton, P. Geo

December 23, 2009

Revised: December 20, 2010

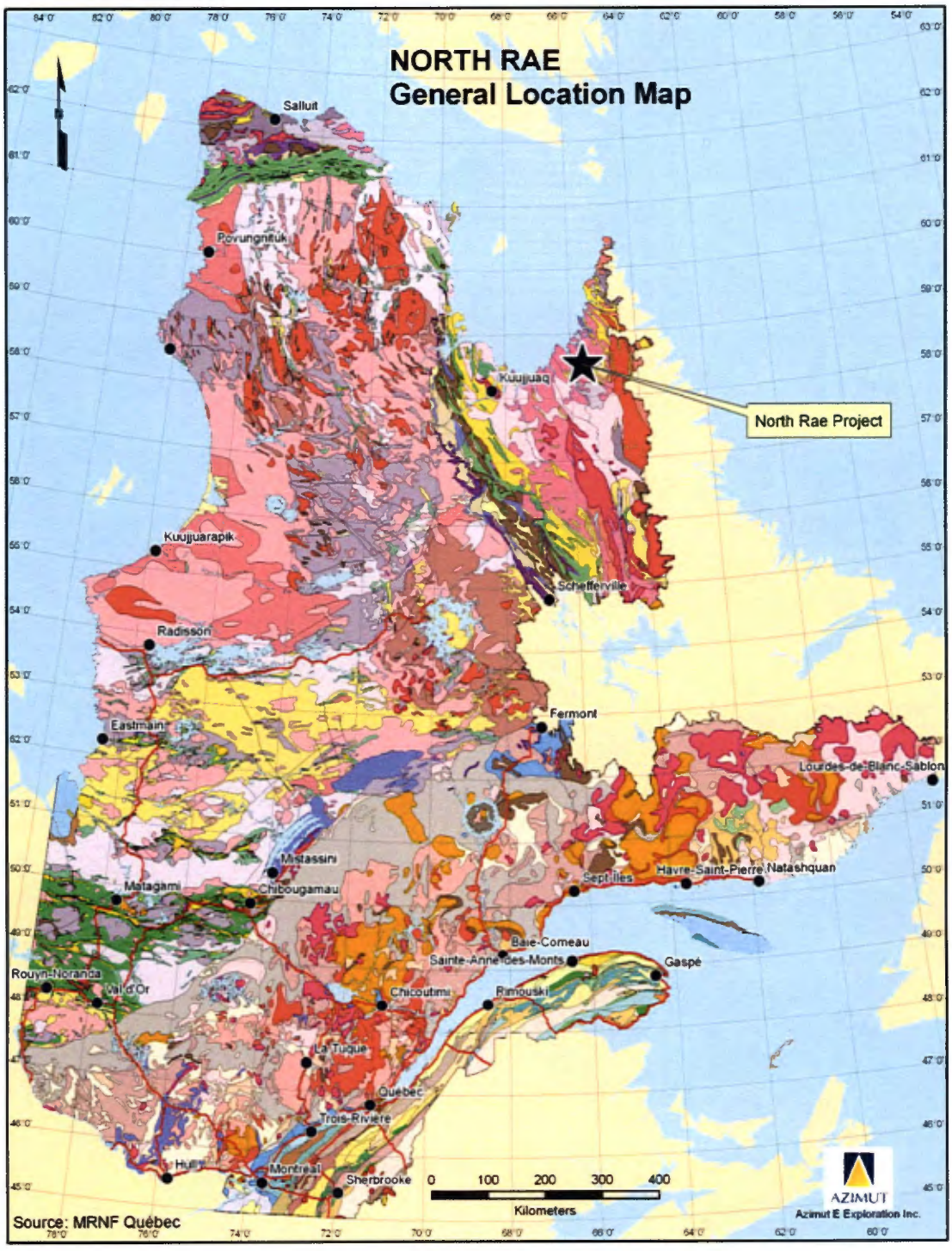



**Figure 1: General Location Map – North Rae Project**

## *1.0 Introduction and Terms of Reference*

The present report describes the exploration program completed on the North Rae Property in the summer of 2009. This program was done in conjunction with a similar exploration program on the adjoining Daniel Lake Property, which is described in a separate report.

The North Rae Project is a uranium exploration project located in the northern George River region of Quebec (Figure 1). This is a relatively unexplored subregion which, apart from a regional-scale, government-funded, lake sediment survey, has only begun to be explored on a property scale since 2006. It is owned 100% by Azimut Exploration Inc. (Azimut) of Longueuil, Quebec.

The original lake sediment survey revealed the existence of highly anomalous uranium concentrations in this region and led to the acquisition by staking of the North Rae Property (the property) in 2005 by Azimut. Azimut then optioned the property to Northwestern Minerals Ltd. - subsequently NWT Uranium Ltd. (NWT), which became project operator. Azimut expanded the property in 2007 and acquired the adjacent Daniel Lake Property, which was also optioned to NWT. In 2008 Azimut terminated the agreement with NWT.

The initial investigation of the lake sediment uranium anomalies was undertaken in July 2006. This work was comprised of prospecting with spectrometers and geologic mapping over a two-week interval. In September 2006 a prospecting and sampling program was completed. Both 2006 NWT-operated work programs were done prior to reception of airborne spectrometric survey results.

A helicopter-borne radiometric survey was completed in 2006, as well as a more detailed lake sediment survey campaign. The radiometric survey was subsequently extended over the new claims and part of the Daniel Lake Property in 2007 by a different contractor. In 2007 NWT completed ground-checks of aerospectrometric anomalies, systematic ground scintillometer surveys, and the mapping and sampling of five (5) gridded areas. A drilling campaign was partially completed by NWT in 2007.

An extensive prospecting and sampling exploration program was completed by IOS Geoscientific Services Inc. (IOS) under contract to Azimut in the summer of 2008. It consisted of prospecting and evaluating aerospectrometric anomalies, sampling selected zones which had been worked in 2007, and mapping and sampling the Aqpiq, Jonas, and Cirrus Zones.

In August 2009 the writer, J. D. Charlton P. Geo, was contracted by Azimut in the capacity of Senior Geologist. The contract was to include two (2) weeks in the field supervising a channel sampling program and participating in a prospecting program and, subsequently completing the present report describing the 2009 program.

The 2009 field program began on August 28 with the mobilisation of a 4-man sampling team, the writer, and Jean-Marc Lulin (J-M Lulin) of Azimut from Montreal and Rouyn-Noranda to Camp Barnoin. The primary objective of the 2009 work was the systematic channel sampling of selected mineralised exposures on the main known uranium pegmatite

showings. The sampling team was contracted from GLG Geoservices Inc. (GLG) of Rouyn-Noranda. The secondary program objective was the examination and prospecting of the main known showing areas as well as ground-checking of several additional targets, as selected by J-M Lulin, P. Geo.

Work proceeded over the next fourteen (14) days, with the loss of three-and-a-half (3.5) days because of extreme weather conditions. The sampling team and the writer were mobilised out from the project on September 12. All samples were sent to SRC (Saskatchewan Research Council) Geoanalytical Laboratory (SRC) in Saskatoon for uranium and multi-element analysis.

Helicopter support, in the form of an Astar B2, was provided by Canadian Helicopters. The pilot was Martin Massicotte and flight engineer was David Gauvin. Accommodations and food were provided by Camp Barnoin, a permitted sport-fishing camp located in close proximity to the main North Rae claim blocks.

## *2.0 Property Description and Location*

The North Rae Property is located in the far north of Quebec in eastern Nunavik, just southeast of eastern Ungava Bay (Figure 1). It is an extensive property covering parts of NTS sheets 24-I-05, 06, 11, 12, and 24-J-09 (UTM Zone 20). The approximate centre-point is latitude 58°34'N, longitude 65°37'W. The property is situated southeast and south of the community of Kangiqsualujjuaq (formerly George River), between the Koroc River valley to the northeast and the lower George River to the west.

It is comprised of three (3) large claim blocks (Figure 2): West, Centre, and East. The West claim block sits west of the George River and is comprised of 82 contiguous claims (cells) covering a surface area of 38 km$^2$. The Centre claim block is made up of 1,139 contiguous claims covering a surface area approximatelyof 511 km$^2$. The East claim block is comprised of 632 claims, 629 of which are contiguous and 3 of which are slightly separate, covering a total surface area of 285 km$^2$. The total number of claims is 1,853 covering approximately 834 km$^2$.

The writer has not examined the tenure of any of the claims making up the North Rae Property, as this did not form part of his mandate.

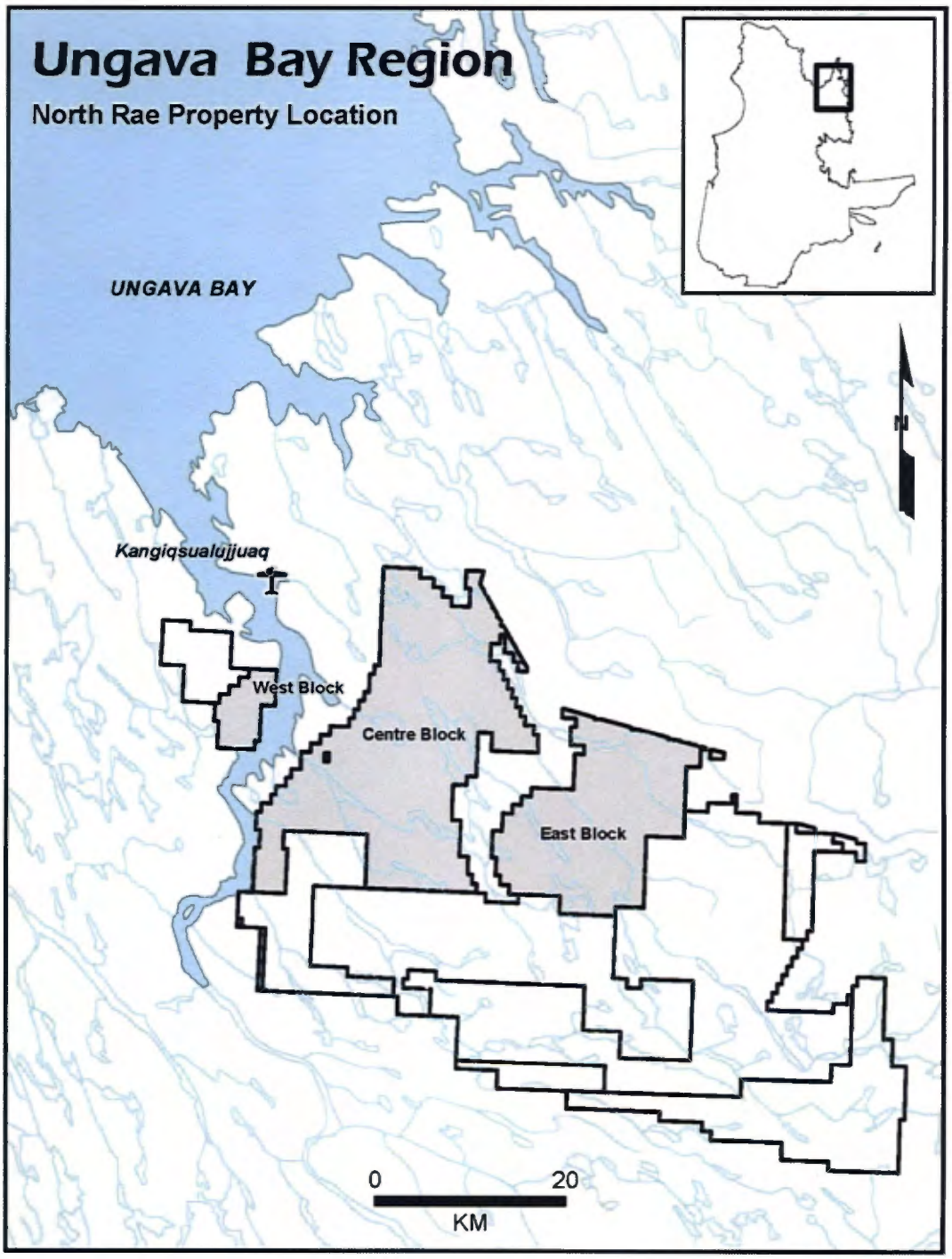



**Figure 2: North Rae Claim Blocks Regional Location**

## *3.0 Accessibility, Physiography, Infrastructure, Climate, Vegetation*

The nearby community of Kangiqsualujjuaq is serviced by twin otter type aircraft operated by Air Inuit on a daily basis. The Air Inuit flights originate in Kuujuaq which is serviced by daily jet (First Air) and turbo-prop (Air Inuit) flights from Montreal, as well as by bi-weekly jet (First Air) and turbo-prop (Air Inuit) flights from Val d'Or. The air services change often enough that verification should form part of any exploration pre-planning.

**Camp Barnoin and Lake Amittujaq looking northward from the helicopter pad**

Camp Barnoin (photo above) can be reached via float- or ski-equipped fixed-wing aircraft or by a short 15-20 minute helicopter ride from Kangiqsualujjuaq. It has a short dirt airstrip which can handle twin otter or other wheel- or ski-equipped aircraft at the pilot's discretion. This feature greatly facilitates fuel and heavy equipment supply to the camp. The camp itself is seasonal and is equipped for summer usage only. It can comfortably lodge up to 16 people in plywood buildings with oil stoves and has a fully-equipped kitchen. It lacks a dry and adequate washing facilities for a full compliment of people and/or for a drilling crew. There is no septic system.

There are no roads giving access to the property. Although it is possible to access many parts of the property by fixed-wing float-plane and on foot, most of the property can be accessed, in a practical, efficient manner, only by helicopter. The small area near Camp

Barnoin and along Lake Amittujaq is accessible by boat. ATVs (all-terrain vehicles) are useful around camp and possibly in certain exploration scenarios out on the property.

Physiography is characterised by rugged hilly to mountainous terrain with elevations ranging from sea level to above 900m. Walking is unexacting and pleasant over much of the property. Locally, very steep slopes and cliffs may be accessible with varying degrees of difficulty. Outcropping areas are extensive, forming 10-15% of the surface area. Thin discontinuous layers of gravelly to bouldery till cover wide areas. There are locally thick and extensive sandy to bouldery fluviatile deposits, as well as widespread remnants of eskers and moraines. Lakes and stream valleys, most of which trend northwesterly, cover 20% of the surface area.

Vegetation varies widely according to elevation. The lower valley bottoms and slopes, forming about 5% of the property area, are locally forested by typical boreal to taiga flora, including black spruce, jackpine, poplar, tamarack, and labrador tea. This gives way with altitude to dwarf birch. dwarf willow, blueberry and cranberry bushes, and sparse stunted conifers, which, in turn gives way to tundra grasses, moss and lichen. At the highest elevations only lichens persist.

There is remarkably little wildlife in the area – the sole exception being perhaps a disproportionate number of black bears. Small groups of caribou have been spotted locally and are certainly seasonal in numbers, however the infrequent, untrodden nature of the caribou paths indicates that relatively few caribou ever pass through this area. Polar bears may occassionally wander inland from their normal Ungava coastal habitat in search of food up the valleys nearer the coast. Nesting pairs of falcons and eagles have been sighted in some locations.

The climate is Arctic maritime. It is characterised largely by unpredictability and high winds and, as such, is a factor to be reckoned with on a daily basis. This is due to the frequent clash of Arctic air masses from the northwest with recurrent depressions originating in the Labrador Sea/ North Atlantic Ocean to the east. Flying conditions are often hampered by fog, usually coming off Ungava Bay, and low cloud and rain covering the medium and higher elevations. These conditions may be exacerbated by violent winds of 50-80 km/hr, gusting well over 100 km/hr. There are also pleasant periods lasting a few days at a time characterised by clear conditions with light westerly to northwesterly winds.

Annual precipitation peaks during summer months and amounts to about 60 cm, roughly a third of which falls in the form of snow. Average daily January temperature high is -25$^{0}$C, with average daily July highs of 10$^{0}$C. Winter temperatures can often drop below -40$^{0}$C, while summer temperature highs may sometimes top 20$^{0}$C.

## *4.0 Exploration History*

The region was geologically mapped in the period 1967-69 at a 1:250,000 scale by the Geological Survey of Canada (GSC) as part of Operation Torngat (Taylor, 1979). This mapping identified the major lithologic formations and interpreted the time-stratigraphic relationships.

The 1:250,000 map sheet 24I, which covers most of the North Rae Property, was remapped at the same scale in 1997 by the Ministry of Natural Resources of Quebec (MRNQ) (Verpaelst et al., 2000).

The low density federal government aeromagnetic survey covers the area. A lake sediment sampling program was completed in this area in 1997 by the MRNQ. Lakes were sampled at an irregular, approximate 7 km, frequency. These samples were analyzed by ICP-AES after aqua regia digestion.

In 1997 INCO completed a nickel prospecting program in this region. Results were inconclusive. As follow-up to the lake sediment sampling program some exploration was done in selected localities for nickel by the consortium Cambior-SOQUEM-Virginia. Diamond exploration programs were completed in the Koroc River region and areas farther north and northeast of the present project during the late 1990's.

Azimut acquired the property by staking in 2005, adding onto it in 2007. The property was optioned to Northwestern Minerals Ltd. (later NWT Uranium Ltd.) in early 2006.

Azimut/NWT exploration programs to date on the North Rae Project included:

1) In July 2006 NWT Uranium Ltd. (NWT), as part of the option agreement, completed a geological reconnaissance prospecting and scintillometer program over a two-week period. An airborne spectrometric survey was flown over the North Rae Centre and much of the North Rae East blocks by Aeroquest Ltd. NWT also completed a high density lake sediment sampling program. In September 2006 a grab sampling program was done over the Amittujaq Zone. All 2006 ground exploration was done by IOS Geoscientific Services (IOS) of Chicoutimi, Quebec under contract to NWT.

2) In the summer of 2007 the airborne spectrometry survey was extended over the adjacent Daniel Lake Property and the southern parts of the North Rae Property – by another operator, Geodata Solutions. NWT ground-checked many of the spectrometric anomalies from the 2006 survey. Detailed prospecting was done by NWT over the following individual mineralized zones: Tasialuk, Torrent, Aqpiq, Jonas, and Tasik. This work included the following components: Establishment of grids; Systematic scintillometer surveys; Geological mapping; Rock sampling using rock pick hammers, sledge hammers and betonamite.

3) At the conclusion to the 2007 work program, an exploratory diamond drill program was partially completed. A total of 561 m were drilled before the program, including the drill and equipment, were abandoned on the property in the first week of October. At that time two of the known zones, Tasik and Tasialuk, had been drill-tested and the third, Jonas, was being drilled when weather conditions forced a premature end to the program. Tasik and Tasialuk were drilled first simply because sample analytical results had been received in late summer, whereas sample results from the obviously better-mineralized Jonas and Aqpiq Zones were still pending at the end of the season. All 2007 ground exploration was done under the direct supervision of IOS and Azimut.

Azimut and NWT jointly decided to terminate their option agreement in 2008 according to specific terms (see Press Release dated July 7, 2008). A final agreement with revised terms was announced on July 9, 2009.

In the summer of 2008 IOS (under contract to Azimut) completed ground prospecting and sampling of the 2007-survey spectrometric targets on North Rae. Airborne spectrometric coverage was completed on North Rae by GPR Geophysics International. Evaluation of the airborne spectrometric targets was done by Geodata Solutions. Also in 2008 IOS completed geological mapping on the Aqpiq, Jonas, and Cirrus Zones.

Work done in 2009 resulted in the recognition of the concordant to semi-concordant nature of the mineralized pegmatites at Jonas, Aqpiq, and Cirrus. The report recommended drill testing of these zones as well as further ground exploration of the R4, R7, R3, and north Cirrus zones, and initial evaluation of the unexplored West Block.

## *5.0 2009 Exploration Program*

The 2009 field program began on August 28 with the mobilisation of a 4-man sampling team, the writer, and Jean-Marc Lulin of Azimut from Montreal and Rouyn-Noranda to Camp Barnoin via Kangiqsualujjuaq. Camp Barnoin served as base of operations for the field work. Work proceeded over the next fourteen (14) days, with the loss of three-and-a-half (3.5) days due to extreme weather conditions. The sampling team and the writer, together with the samples collected, were mobilised out from the project on September 12 – a total of 16 field days.

The primary objective of the 2009 work was the systematic channel sampling of selected mineralized exposures on the main known uranium pegmatite showings. To this end the 4-man sampling team was provided by GLG Geoservices Inc, (GLG) of Rouyn-Noranda. It was made up of Dominic Lamothe, Denis Bergeron, François Durette and Donald Landriault. All samples were sent to the Saskatchewan Research Council Geoanalytical Laboratory (SRC) in Saskatoon, Saskatchewan for uranium and multi-element analysis.

The secondary objective was the examination and prospecting of the main known showing areas as well as the exploration of several additional targets, as selected from airborne spectrometer surveys by J-M Lulin. This work was done concurrently with the channel sampling by J-M Lulin and the writer, with contributions from Denis Bergeron and François Durette – both experienced prospectors. Additionally J-M Lulin conducted property site visits, including that of Dr. Michel Jebrak of UQAM on September 12 and 13.

### *5.1 Channel Sampling Program*

The channel sampling program was executed by the 4-man crew from GLG under the direction of the writer. GLG supplied the equipment for the program including hand-held RS-125 spectrometers, rock saws and blades, water pumps and portable containers, hoses, protective clothing and face-masks, paint and flagging, sample bags and pails, sample tags, field books, and laptop computers. The GLG crew worked as two 2-man teams: Denis Bergeron and François Durette / Dominic Lamothe and Donald Landriault

Team leaders Denis Bergeron and Dominic Lamothe are geological technicians with extensive experience in remote locations, including much experience with channel sampling

and uranium prospecting. François Durette is a very experienced, qualified prospector. Donald Landriault is a technical helper with previous channel sampling experience.

The writer, usually accompanied by Denis Bergeron, selected outcrops to be channel sampled using sample location prospecting maps from the 2007-08 exploration campaigns. At North Rae a cumulative total of 2.5 days were spent locating and examining mineralized outcrops, and demarcating sample lines. General direction was provided by J-M Lulin. Individual mineralized outcrop selection was based upon total count (RS-125 spectrometer), outcrop extent, visible mineralogy and occasionally visible mineralization. With few exceptions, outcrops with total counts averaging less than 4,000 CPS were not channel sampled. To some extent outcrop selection was oriented toward the most radioactive localities.

With few exceptions channel sample length was 1.0m. The number of channels and samples per outcrop was dependent mainly upon outcrop size and distribution of mineralization. Depending upon size and shape, each outcropping area may have been sampled in two directions in order to obtain a more representative sampling. To the extent possible attempts were made to sample across thicknesses and perpendicular to strike directions, however, the geometry of the outcrop exposures rarely permitted this. Diamond drilling or blasting would be necessary to obtain true thicknesses. Many small exposures are represented by a single channel sample, whereas many samples were taken over extensive exposed mineralized pegmatites, such as the Jonas Centre Zone (photo below), where 49 channel samples were taken.

**Channel sampling on the Jonas Centre Zone, September, 2009 – looking southward. Note the shallow dip of the gneissosity to the east.**

**Table 2 : North Rae Property Channel Sampling Summary**

| Showing Name | # of Channels | # of Channel Samples |
|---|---|---|
| Aqpiq | 33 | 124 |
| Jonas | 10 | 74 |
| Amittujaq | 4 | 15 |
| Cirrus | 3 | 10 |
| **TOTAL** | **50** | **223** |

APPENDIX A provides a listing of all North Rae channel sample locations and descriptions. Total count (CPS) and assays (ppm U, ppm Th, % K) were recorded for each sample using RS-125 spectrometers, as well as general descriptive notes. A total of 223 channel samples were taken on the North Rae Property (Table 2).

Individual channels and channel sample results are illustrated on the maps included in APPENDIX B.

Channels were cut following a line painted along the outcrop and then divided into 1m lengths. Each channel averaged 2-3 cm wide X 2-3 cm deep. The material comprising each sample was then chipped out using rock hammers and chisels and placed into numbered plastic sample bags with the corresponding sample tags placed into the bags. Each channel sample was marked by a semi-permanent aluminum tag bearing the sample number. This was inserted into a groove in the rock at the beginning of each 1m sample cut. Sample number, channel azimuth, UTM coordinates (NAD 83, Zone 20), rock type, colour, grain size, % biotite, and presence or absence of uranophane was noted for each sample.

The individual samples were put into larger rice bags (average 5 samples per rice bag) for helicopter transportation back to the camp helipad. The samples were organized into batches according to SRC batch list sheets. All samples were transported to Kangiqsualujjuaq airport using the Astar B2, there immediately loaded onto a chartered transport aircraft together with the sampling crew and the writer, and flown to Rouyn-Noranda airport. There they were offloaded by GLG personnel and the writer, then taken to the GLG warehouse in Rouyn-Noranda by GLG. There they were repacked into plastic shipping pails, which were measured for radioactivity levels and sent by transport service directly to the SRC laboratory in Saskatoon.

### *5.2 Exploration & Prospecting*

The writer was occupied with property exploration and prospecting on North Rae for a cumulative total of 4.8 days. 2.3 days were spent with J-M Lulin ground-checking anomalies across the property, as selected from the airborne spectrometer surveys. This included more detailed examinations of the R4 North and Ilaluga areas. The remaining 2.5 days involved prospecting and traversing specific zones including Jonas, Jonas North, Cirrus, and Amittujaq, aided by Denis Bergeron and, at Amittujaq, by François Durette. Figure 3 (below) shows the locations of the known uranium-mineralized zones on North Rae.

Prospecting grab samples were taken for analysis at the discretion of the individual. Additionally, the writer and J-M Lulin described the geology and mineralization at each location examined on the ground. Sample locations and outcrop descriptions are included in APPENDIX A of this report.

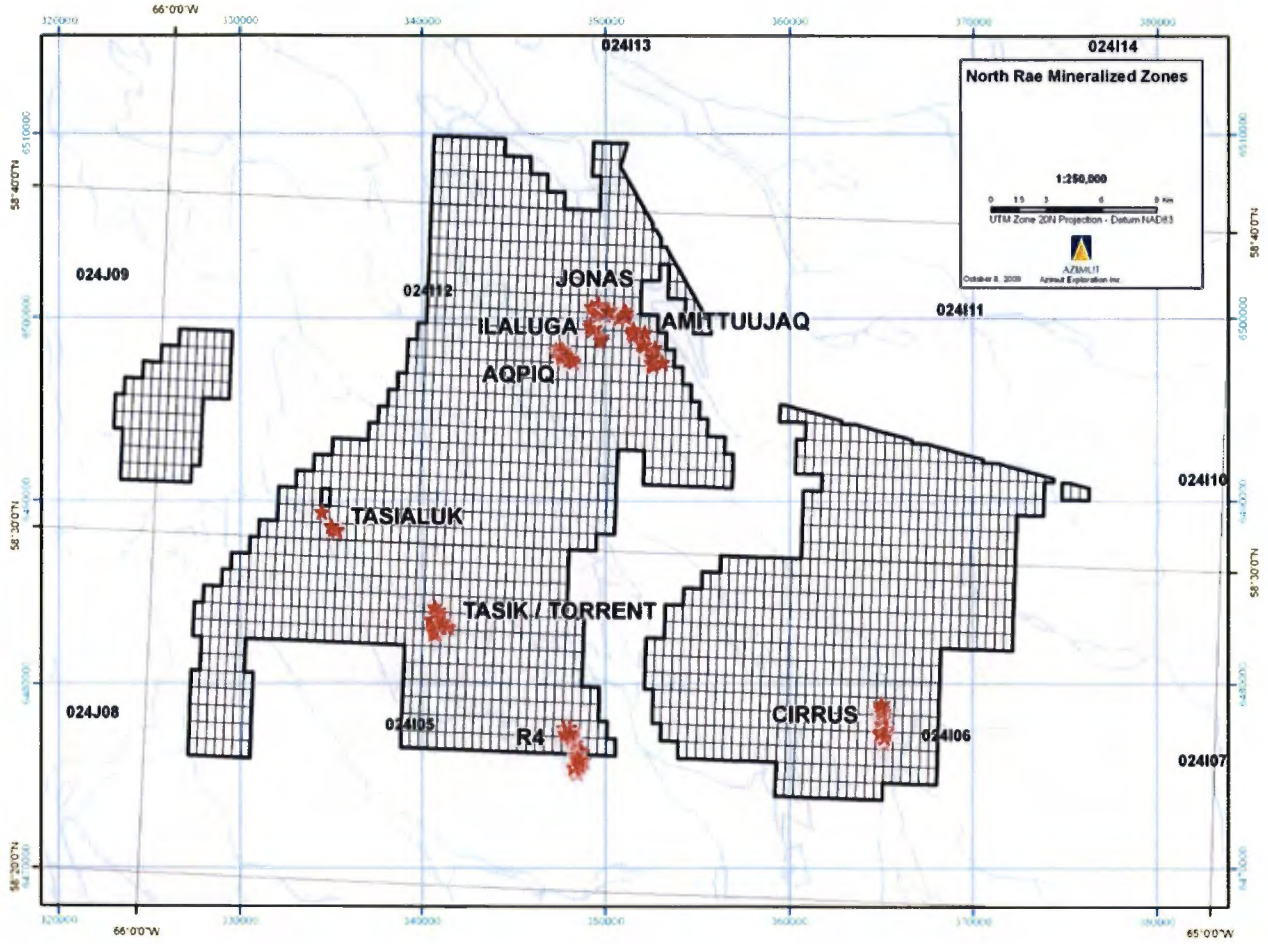



**Figure 3: North Rae Mineralized Zone Locations**

## 6.0 *Sample Analytical Procedure and Quality Control*

The sample preparation and analytical procedures employed by SRC for the 2009 North Rae Project samples are the same as those used on the 2006, 2007, and 2008 NR Project samples. Upon receipt of the radioactive sample batches, the SRC protocol is to separate and treat them in different preparation rooms according to the level of radioactivity per sample. Sample processing is dependent upon these radioactivity levels.

The NR samples were analyzed using the "Multi-Element Uranium Exploration Package ICP 1", which was specifically designed for the uranium exploration industry. The package includes a total of 63 analyses:

- 46 total disgestion ICP-OES analyses;
- 17 partial digestion ICP-OES analyses;

And 9 analytes are analyzed for both the partial and the total digestions by ICP-OES (Ag, Co, Cu, Mo, Ni, Pb, U, V, Zn). All NR samples are classifies as "basement matrix" (as opposed to "sandstone matrix") by SRC. SRC sample sheets are included as APPENDIX C of this report.

The total digestion ICP-OES is performed on an aliquot of sample pulp for the analysis of the requested elements by ICP-OES. The aliquot is digested to drynes in a Teflon tube within a hot block digestion system using a mixture of concentrated HF:$HNO_3$:$HclO_4$. The residue is dissolved in dilute $HNO_3$. Uranium detection limits on basement samples are 2 ppm with total digestion ICP-OES.

Partial digestions are performed on an aliquot of sample pulp for the analysis of the requested elements by ICP-OES. The aliquot is digested in a test tube in a mixture of $HNO_3$:HCl in a hot water bath, and then diluted to 15ml using de-ionized water. Uranium detection limits are 1 ppm using partial digestion ICP-OES.

The following quality control protocols are applied to this package:

Instrumental: Two calibration blanks and two calibration standards;

Analytical: One blank, two QC/QA standards and one replicate (pulp) are fused with each group of samples.

The SRC in-house standards used to monitor the sample analysis is CG-51509 for basement/mineralized samples.

## *7.0 Regional Geological Setting*

The North Rae Project is situated on the northeastern part of the eastern segment of the Rae Province. Adjacent to the east is the Torngat Orogeny assemblage. This portion of the Rae Province is comprised of Archean-aged gneissic-plutonic crust with partial Paleoproterozoic supracrustal cover, all of which was reactivated during the Trans-Hudsonian Orogeny (Figure 4a). The gneissic crust is of tonalitic composition and is referred to as the Kangiqsualujjuaq Complex. The Paleoproterozoic sedimentary sequence is known as the Lake Harbour Group. Both have undergone amphibolite-facies metamorphism and have been subjected to compression and thrust-faulting from east to west.

The North Rae project area is within the George River tectonic domain. This domaine is bounded on the northeast by the Abloviak Shear Zone (Goulet, 1990), and to the southwest by the Kuujuaq segment. The George River Domain is comprised of three distinctive assemblages:

1) The Kangiqsualujjuaq Complex: composed of reactivated Archean tonalitic to dioritic orthogneisses metamorphosed to granulite facies and subjected to multiple deformation events (Verpaelst et al., 2000).

2) The Baudan Complex: a complex assemblage of tonalitic gneiss, granitic orthogneiss, and granitoids which has been interpreted as a vestige of Archean crust intruded by Hudsonian granodioritic intrusives and metamorphosed to amphibolite facies.

3) The Lake Harbour Group: a continental Paleoproterozoic platform series of quartzite, metapelite, and calc-silicate rocks interlayered locally with metabasaltic horizons metamorphosed to amphibolite facies. The Lake Harbour Group occurs along much of the length of the Barnoin River-Lake Amittujaq and also occurs as discontinuous ribbons in the Baudan Complex rocks.

4) Nuvulialuk Mafic Suite: Proterozoic-aged ultramfaic to gabbroic sills and dykes intruded into the Lake Harbour Group.

The Lake Harbour Group and, in particular, the unconformity at the base of the Lake Harbour Group, appears to be a primary regional locus of uraniferous pegmatite formation. The well-layered strata consist of leucocratic to rusted paragneiss, quartzite, calc-silicates, amphibolite, and minor sulphide iron formation. These strata are warped into a basin and dome type fold pattern with an overall moderate to shallow tilt or regional dip to the east, northeast, and north.

The contact of the Lake Harbour Group with the basement gneiss complex is not only an unconformity but also is an important thrust-fault plane. East-to-west directed thrust faulting occurs along this plane and also within the overlying Lake Harbour strata, and to a lesser extent within the basement gneiss complex. Pegmatite formation appears to have been subcontemporaneous with thrust-fault activation. As a result the most extensive pegmatite bodies may be described, to significant degrees, as tectonically-controlled

stratabound horizons. Fracture-controlled pegmatite dykes are associated with these larger bodies.

## *8.0 Regional Uranium Mineralization*

Within the Churchill Province of Quebec, uranium concentrations are known to occur in the following different geologic settings :

1) In certain detrital sedimentary units of the Labrador Trough;

2) In granitic pegmatite dykes and fault zones associated with sodic metasomatism;

3) In the peralkaline granites at Strange Lake;

4) In skarns along calcareous horizon(s) of the Lake Harbour Group – the CAGE occurrences;

5) In sill-like pegmatite bodies along tectonically-controlled horizons, with related mineralized dykes.

At North Rae the latter type of mineralization accounts for all of the known uranium occurrences discovered to date. Because calcareous strata occur in the Lake Harbour Group on the North Rae Property, the potential for "CAGE-type" uranium mineralization exists as well.

The North Rae area "pegmatite field" is comprised of 12 mineralized zones exposed along a cumulative strike length of about 17km (Lulin, 2009). Individual pegmatites display variable thicknesses and lateral continuities – up to 80m thick and with kilometric-scale extents. The pegmatites are oriented subparallel to the dominant gneissosity. The known mineralized pegmatites frequently occur along or in close proximity to the unconformable interface between the Archean crust and the overlying Proterozoic metasediments (Lake Harbour Group). There appears also to be a structural control component such as proximity to late northwest-striking regional fault zones, such as the Daniel Lake Fault.

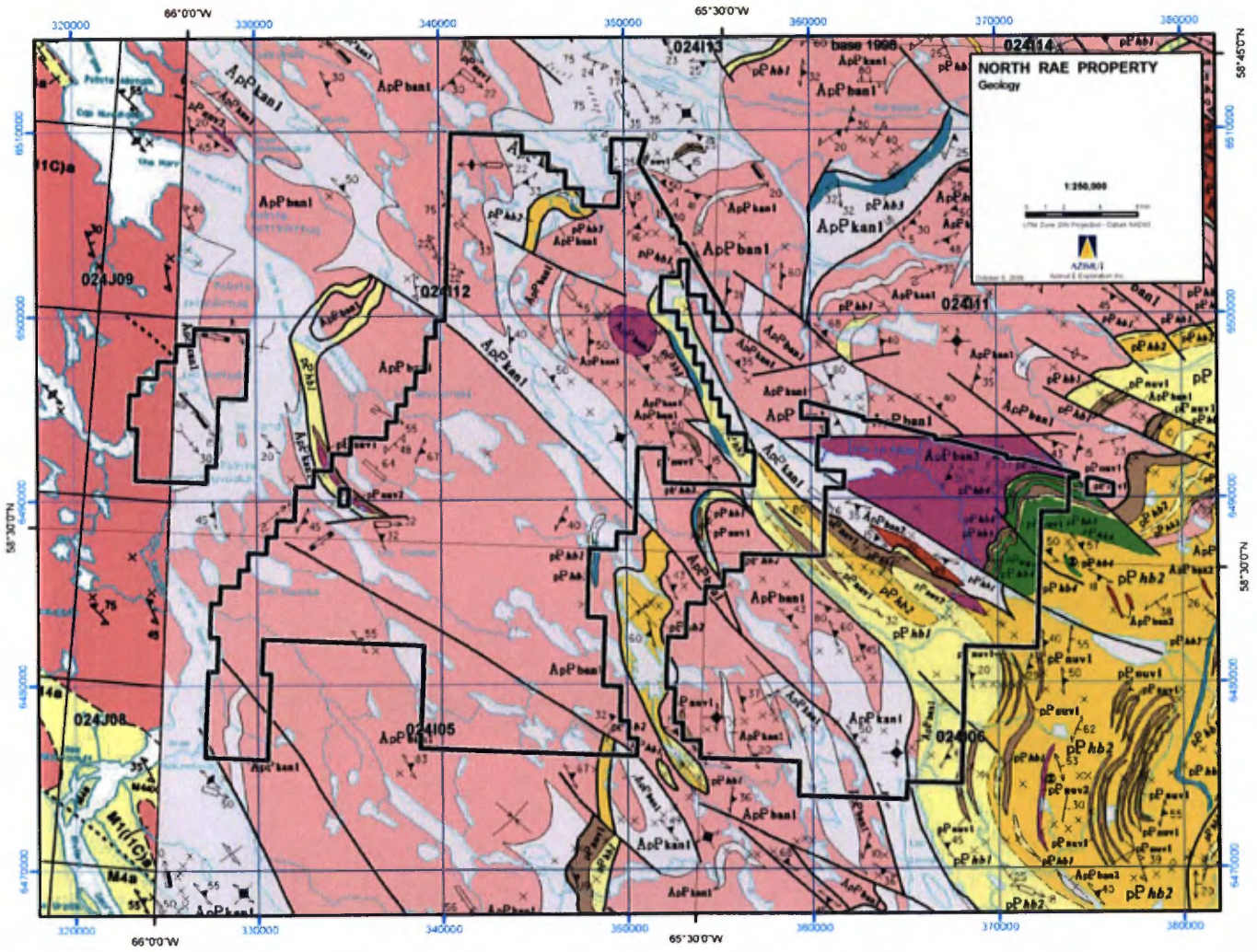



Figure 4a : North Rae Property Geology (source : Verpaelst et al, 2000)

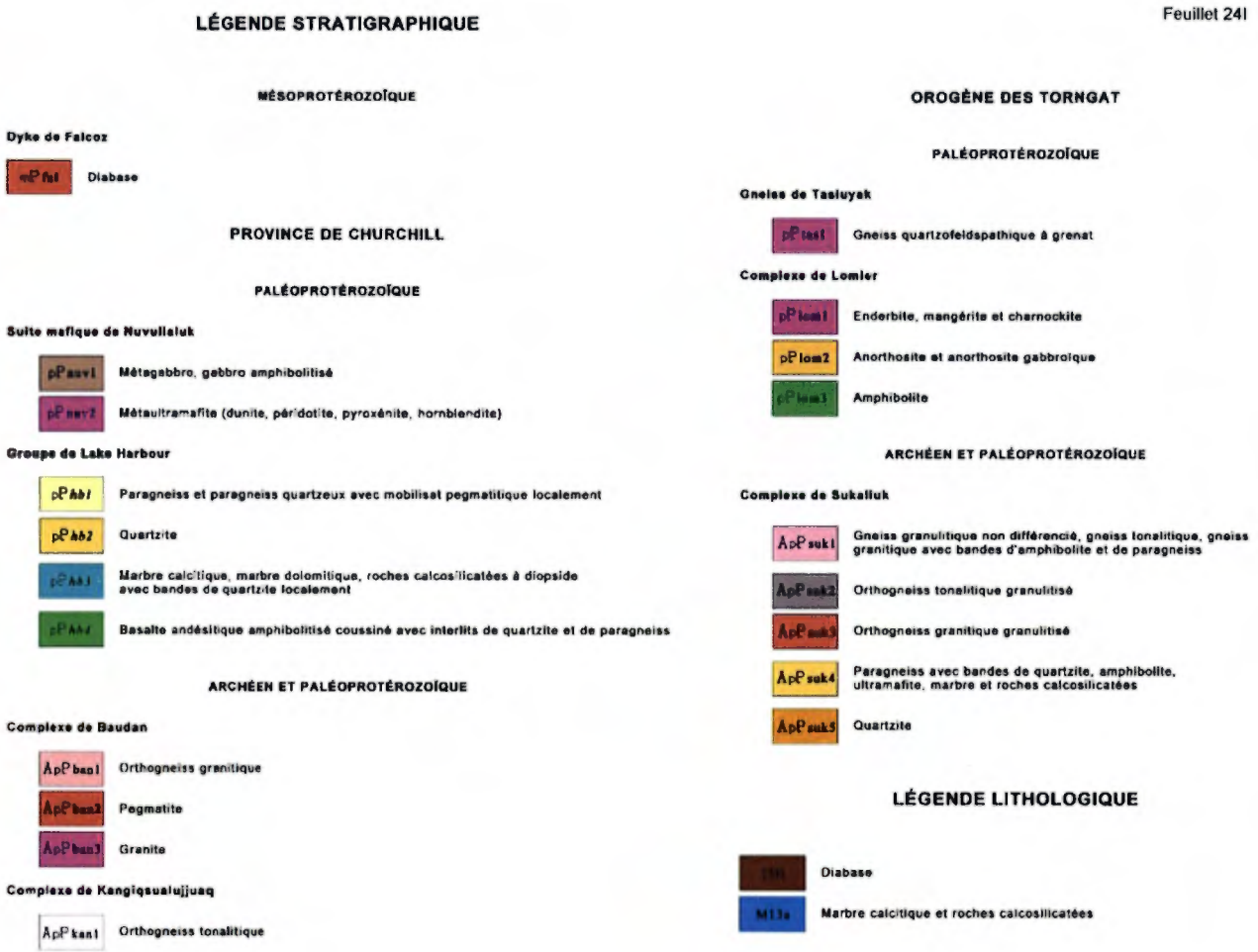



**Figure 4b : North Rae Property Geology Legend (source : Verpaelst et al, 2000)**

# 9.0 North Rae Uranium Mineralization

## 9.1 Proposed Uranium Metallogenesis

The broad extent, concentrations, and variety of uranium occurrences now recognized to the east and southeast of Ungava Bay identify this subregion as a significant new uranium province. From a metallogenic viewpoint there are some key geological events that have made this so. The following metallogenic outline is proposed.

The widespread intrusion of possibly PaleoProterozoic-aged radiometric granites into the predominantly orthogneissic Archean basement probably introduced most of the uranium into the geological assemblage. Examples of these granites on North Rae include the La Ralde Granite and other similar radiometric granites in the area. They occur with greater frequency and extent than the regional mapping suggests. These are medium- to coarse-grained pink to beige-pink radiogenic granites with high counts per second averaging in the 700-1,000 range. Late hydrothermalism related to the cooling stage of these granites resulted in the formation of an older set of granitic uraniferous pegmatites which occur in local aggregates across the North Rae Property. This old set of pegmatites is characteristically highly contorted and discontinuous in nature and, although exhibiting local high uranium concentrations, is not of economic interest per se.

The subsequent erosion of the radiometric granites and concurrent sedimentary accumulation of the unconformably overlying PaleoProterozoic Lake Harbour continental platform series resulted in the formation of uraniferous sedimentary horizons. These horizons would have been predominantly detrital in nature with sandstone sequences forming at various periods in the development of this thick succession. Initial physical depositional differentiation combined with later diagenetic concentration and geochemical leaching of the sandstones would have resulted in uranium concentrations forming along the base of the Lake Harbour Group and also along various aquitard-limited interfaces higher in the succession (as per Hiatt et al, 2003). The pre-metamorphic aquitard horizons were comprised of shales, mudstones, and calc-silicate units. A similar type of succession occurs in the Hornby Bay and overlying Dismal Lakes Groups of the western Nunavut uranium province (Charlton, 2005).

With the advent of the Torngat Orogeny, all of the Lake Harbour Group and older rocks (metamorphic overprint) underwent amphibolite facies metamorphism and crustal compression characterized by east-to-west overthrusting. Thrust planes formed preferentially along primary stratigraphic horizons of weakness such as the unconformity at the base of the Lake Harbour Group and other aquitard horizons farther up in the sequence. These horizons had been enriched in uranium due to the processes described above. A widespread late deformational metasomatic event resulted in the genesis of low temperature siliceous, potassic melts which occupied the thrust planes and associated fracture systems, simultaneously mobilizing detrital uraninite into silicate-dominated pegmatoid matrices.

As a result the bulk of the uranium-enriched pegmatites at North Rae are sill-like bodies of great areal extent confined largely to planar, structuro-stratigraphic horizons. Their coarse-grained nature attests to a slow crystallization process which probably allowed a degree of gravity settling to occur. Local rhythmic banding and compositional phase changes indicate

multiple injections of metasomatic fluids. Rapid thickness changes in the pegmatites point out the irregular nature of the enveloping thrust plane surfaces. Evidence is seen locally (eg. Jonas Upper Zone area) of pegmatites occupying displacement fault structures. These tertiary structures are minor and formed as a consequence of the thrust-faulting event.

A relatively odd uranium occurrence,, which is consistent with this metallogenic model, is the calc-silicate "skarn" uranium mineralization described on AREVA's nearby CAGE Property (Neto et al, 2009). This may represent a metasomatically altered and enriched PaleoProterozoic-aged, uraniferous calcrete horizon within the Lake Harbour sedimentary sequence – a skarnified Yeelirrie-type deposit.

### *9.2 General Characteristics of North Rae Uranium-Bearing Pegmatites*

This description refers solely to the large sill-like pegmatite bodies as described in the previous subsection – as opposed to the older granitic pegmatites. Although each North Rae pegmatite zone discussed herein is distinctive, they all have the following important characteristics in common :

1) In contrast to the enveloping gneisses the uraniferous pegmatite bodies are undeformed.

2) Relative to the Archean basement gneisses which have undergone up to granulite facies metamorphism and anatexis, and to the PaleoProterozoic Lake Harbour sequence which has undergone amphibolite facies metamorphism, the pegmatite bodies are unaltered.

3) They are characterized by highly siliceous and potassic compositions. Many of them are composed of ≥90% fine white to pale grey quartz. Decimetric masses of coarse black biotite occur locally within them as well. They are usually variations of quartz-feldspar-biotite composition.

4) Mineralogy and grain-size change quickly over short distances. Increasing biotite content indicates increasing uranium content. Increase in white quartz content signifies decrease in uranium content.

5) Uranium occurs predominantly as millimetric euhedral grains of uraninite. Pale yellow uranophane-stained and/or coated surfaces are common.

6) The pegmatites occurring at the base of the Proterozoic sequence are generally more enriched in uranium than those found higher up in the sequence.

In concordance with the regional gneissosity, the pegmatites have shallow to moderate easterly dips. On a zonal scale this may be quite variable, with local horizontal (eg. Aqpiq) to northerly dips. As is clear at Aqpiq, Amittujaq, and Cirrus Zones, the pegmatites have kilometric-scale strike continuity. It follows that they would have kilometric-scale downdip continuity as well.

Internal controls (within individual pegmatite zones) on uranium mineralization are not fully understood. Empirical observation suggests that thicker pegmatite accumulations contain higher grades. In divergence to this, there are very thick, highly siliceous pegmatites

in the Amittujaq area that are very weakly mineralized. Generally, coarser grain size, increased biotite content, and evidence of multiple metasomatic pulses are each indicative of higher grades. Grade distribution within mineralized zones appears to be highly variable.

The best uranium mineralization discovered to date on North Rae is hosted by parts of the Aqpiq and Jonas Zones. These, together with the Amittujaq and Ilaluga Zones occur within a small 5km X 5km area in the north-central part of the property. The Cirrus Zone sits some 25 km to the southeast, but still in the same stratigraphic context. The mineralized zones channel-sampled and examined as part of the 2009 channel sampling program included Aqpiq, Jonas, Amittujaq, and Cirrus (Figure 3).

### *9.3 Aqpiq Mineralized Zones*

The Aqpiq Zone is a loosely grouped cluster of mineralized pegmatite exposures dispersed over a 1.5km NW-SE length and across a 0.5km width (Figure 5). The majority of the pegmatites exposed at Aqpiq are mineralized and were channel-sampled. The few weakly mineralized exposures were not sampled. A total of 124 channel samples were taken at Aqpiq.

The Aqpiq pegmatite sills sit at subhorizontal to shallowly dipping attitudes and locally may form cupola-like shapes. There appear to be two or three different levels of pegmatite sill formation with the higher level sills exposed only on the higher elevations in the NW area. There may be some fault displacement, particularly along the North area. Thicknesses of the pegmatites appear to vary widely from 0.5m to several metres. Uraninite grains and uranophane staining are locally present, and are prominent on parts of the Aqpiq Main and Aqpiq West Zones.

More detailed geological mapping is required to define these inter-relationships and to estimate pegmatite continuities in advance of drilling. The Aqpiq Zones have been mapped and described by IOS (Desbiens and Girard, 2009).

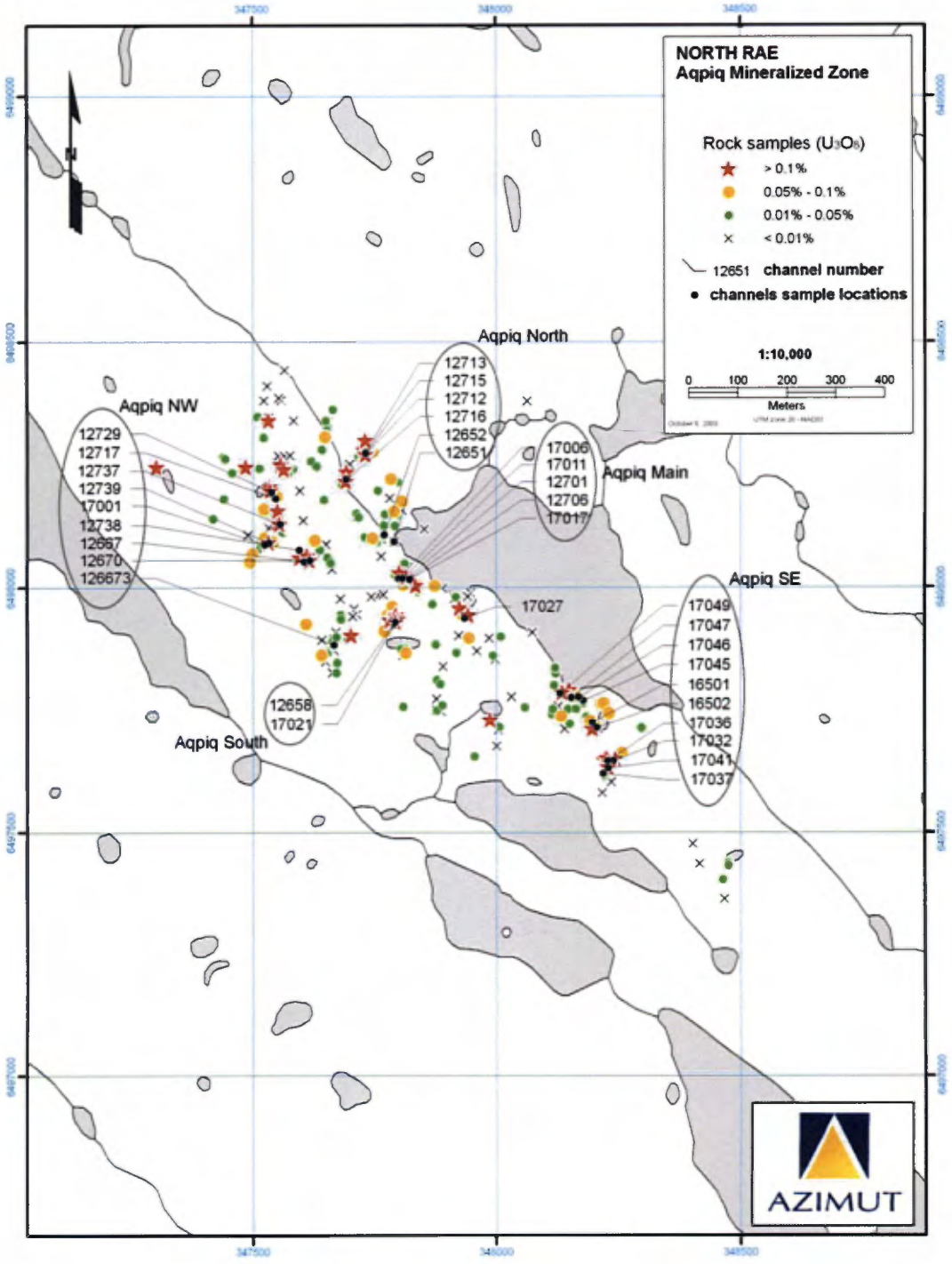



**Figure 5 : Aqpiq mineralized zone with channel sample locations, channel numbers, and grab sample locations.**

### *9.3.1 Aqpiq Main Zone*

The Aqpiq Main Zone is a roughly ESE-WNW trending continuous exposure of highly mineralized pegmatite. It has a whale-back shape and an exposed strike length of 40m. Five (5) channel-samples at regular intervals and totaling 26 samples give us a representative estimate of the uranium content here. From Table 3 the average uranium grade of the Aqpiq Main Zone channel samples is 303 ppm U, and **0.036% $U_3O_8$**, with a U/Th ratio 5.22.

**Table 3 : Aqpiq Main Zone Channel Sampling**

| Channel # | Sample # | UTMx | UTMy | CPS Max | **U ppm** | **%$U_3O_8$** | **U/Th** |
|---|---|---|---|---|---|---|---|
| 12701 | 12701 | 347816 | 6498018 | 1328 | 194 | 0.023 | 7.46 |
| 12701 | 12702 | | | 3500 | 537 | 0.063 | 7.46 |
| 12701 | 12703 | | | 4200 | 514 | 0.061 | 6.35 |
| 12701 | 12704 | | | 8300 | 414 | 0.049 | 5.75 |
| 12701 | 12705 | | | 8606 | 520 | 0.061 | 4.95 |
| 12706 | 12706 | 347819 | 6498017 | 2680 | 105 | 0.012 | 4.04 |
| 12706 | 12707 | | | 1250 | 215 | 0.025 | 5.81 |
| 12706 | 12708 | | | 4775 | 472 | 0.056 | 5.36 |
| 12706 | 12709 | | | 4350 | 461 | 0.054 | 6.23 |
| 12706 | 12710 | | | 4100 | 340 | 0.040 | 4.79 |
| 12706 | 12711 | | | 4000 | 791 | 0.093 | 5.14 |
| 17006 | 17006 | 347800 | 649018 | 1379 | 116 | 0.014 | 4.30 |
| 17006 | 17007 | | | 3044 | 97 | 0.011 | 4.22 |
| 17006 | 17008 | | | 4419 | 224 | 0.026 | 3.93 |
| 17006 | 17009 | | | 5326 | 544 | 0.064 | 5.73 |
| 17006 | 17010 | 347802 | 6498023 | 3126 | 287 | 0.034 | 7.00 |
| 17011 | 17011 | | | 6160 | 377 | 0.044 | 5.46 |
| 17011 | 17012 | | | 6000 | 149 | 0.018 | 3.73 |
| 17011 | 17013 | | | 3000 | 214 | 0.025 | 4.28 |
| 17011 | 17014 | | | 2212 | 307 | 0.036 | 9.90 |
| 17011 | 17015 | | | 3259 | 216 | 0.025 | 6.17 |
| 17011 | 17016 | 347811 | 6498025 | 9260 | 277 | 0.033 | 3.42 |
| 17017 | 17017 | 347823 | 6498012 | 500 | 16 | 0.002 | 1.33 |
| 17017 | 17018 | | | 1000 | 21 | 0.002 | 2.33 |
| 17017 | 17019 | | | 1800 | 272 | 0.032 | 5.79 |
| 17017 | 17020 | 347825 | 6498017 | 3000 | 189 | 0.022 | 7.00 |

*Aqpiq South Zone*

The Aqpiq South Zone is a single large, erratically well-mineralized (10m X 5m) pegmatite exposure located 100m south of Aqpiq Main. It appears to be sitting subhorizontally and was sampled by two channels (15 samples) oriented roughly at right angles. Aqpiq South may form part of a +100m southward extension of the Aqpiq Main Zone, but only drilling will confirm this interpretation. From Table 4 the average uranium content of the Aqpiq South exposure is 1,750 ppm U and **0.215% $U_3O_8$** with a U/Th ratio of 5.76.

**Table 4 : Aqpiq South Zone Channel Sampling**

| Channel # | Sample # | UTMx | UTMy | CPS Max | **U ppm** | **%$U_3O_8$*** | **U/Th** |
|---|---|---|---|---|---|---|---|
| 12658 | 12658 | 347790 | 6497928 | 34000 | 4550 | 0.569 | 7.34 |
| 12658 | 12659 | | | 44500 | 4400 | 0.533 | 6.12 |
| 12658 | 12660 | | | 8600 | 88 | 0.010 | 5.18 |
| 12658 | 12661 | | | 4000 | 39 | 0.005 | 2.60 |
| 12658 | 12662 | | | 1100 | 10 | 0.001 | 1.11 |
| 12658 | 12663 | | | 1100 | 20 | 0.002 | 0.61 |
| 12658 | 12664 | | | 10000 | 917 | 0.108 | 4.75 |
| 12658 | 12665 | | | 16000 | 1540 | 0.204 | 9.28 |
| 12658 | 12666 | 347785 | 6497927 | 36000 | 6680 | 0.818 | 8.03 |
| 17021 | 17021 | 347791 | 6497925 | 1300 | 53 | 0.006 | 7.57 |
| 17021 | 17022 | | | 6000 | 841 | 0.099 | 5.50 |
| 17021 | 17023 | | | 10000 | 1100 | 0.147 | 7.69 |
| 17021 | 17024 | | | 121 | 870 | 0.103 | 7.57 |
| 17021 | 17025 | | | 33500 | 5095 | 0.625 | 7.80 |
| 17021 | 17026 | 347792 | 6497931 | 6000 | 47 | 0.006 | 5.22 |

*Samples higher than 1,000 ppm U were re-analyzed for $U_3O_8$

### *9.3.2 Aqpiq North Area*

Aqpiq North represents a scattered grouping of small pegmatite exposures sitting to the north of Aqpiq Main Zone. A total of 12 samples from 6 channels represent these exposures (Table 5). These exposures, in particular channels 12651 and 12652, appear to be +100m northward extensions of the Aqpiq Main Zone sill. A NW-striking fault is interpreted to traverse the North Area, probably offsetting the northernmost pegmatites. Geological mapping and additional prospecting are needed at Aqpiq North.

The aggregate average uranium content of the twelve (12) channel samples representing the North Area is 307 ppm U and 0.036% $U_3O_8$ – quite similar to Aqpiq Main – and with a U/Th ratio of 4.47.

**Table 5 : Aqpiq North Area Channel Sampling**

| Channel # | Sample # | UTMx | UTMy | CPS Max | **U ppm** | **%$U_3O_8$** | **U/Th** |
|---|---|---|---|---|---|---|---|
| 12712 | 12712 | 347732 | 6498273 | 968 | 262 | 0.031 | 6.55 |
| 12713 | 12713 | 347732 | 6498276 | 2400 | 873 | 0.103 | 10.39 |
| 12713 | 12714 | | | 11307 | 612 | 0.072 | 6.00 |
| 12715 | 12715 | 347732 | 6498273 | 3200 | 168 | 0.020 | 6.72 |
| 12716 | 12716 | 347692 | 6498220 | 4000 | 530 | 0.062 | 4.86 |
| 12651 | 12651 | 347790 | 6498093 | | 77 | 0.009 | 4.05 |
| 12651 | 12652 | | | | 342 | 0.040 | 4.44 |
| 12651 | 12653 | | | | 160 | 0.019 | 160 |
| 12652 | 12654 | 347770 | 6498107 | | 52 | 0.006 | 1.24 |
| 12652 | 12655 | | | | 330 | 0.039 | 2.80 |
| 12652 | 12656 | | | | 244 | 0.029 | 2.44 |
| 12652 | 12657 | 347767 | 6498103 | | 38 | 0.004 | 2.53 |

### *9.3.3 Aqpiq SouthEast Area*

With the exception of channel #17027, the Aqpiq SouthEast pegmatites are exposed around the flanks and on top of a small hill located ≤1km southeast of the Main Zone. As such they appear to belong to a single sill and related fracture-fillings – a sill which is roughly subhorizontal and may be cupola-shaped. As at Aqpiq Main and South Zones, this geometry potentially represents a very simple mining situation. From Table 6 on the following page, excluding channel #17027 (interpreted as a separate, overlying sill), the average uranium content of the 21 channel samples at Aqpiq SouthEast is 449 ppm U and **0.052% $U_3O_8$** with a U/Th ratio of 4.36.

**Table 6 : Aqpiq SouthEast Area Channel Sampling**

| Channel # | Sample # | UTMx | UTMy | CPS Max | U ppm | %$U_3O_8$* | U/Th |
|---|---|---|---|---|---|---|---|
| 17027 | 17027 | 347935 | 6497937 | 2000 | 63 | 0.007 | 1.17 |
| 17027 | 17028 | | | 1200 | 48 | 0.006 | 1.85 |
| 17027 | 17029 | | | 1000 | 55 | 0.006 | 2.12 |
| 17027 | 17030 | | | 2300 | 85 | 0.010 | 3.15 |
| 17027 | 17031 | | | 2300 | 125 | 0.015 | 2.66 |
| 17032 | 17032 | 348241 | 6497646 | 8236 | 185 | 0.021 | 3.24 |
| 17032 | 17033 | | | 4976 | 300 | 0.035 | 7.14 |
| 17032 | 17034 | | | 7496 | 417 | 0.049 | 9.27 |
| 17032 | 17035 | | | 2456 | 258 | 0.030 | 11.73 |
| 17036 | 17036 | 348229 | 6497645 | 6000 | 153 | 0.018 | 3.64 |
| 17037 | 17037 | 348220 | 6497619 | 5000 | 369 | 0.044 | 2.29 |
| 17037 | 17038 | | | 5400 | 145 | 0.017 | 0.90 |
| 17037 | 17039 | | | 5600 | 275 | 0.032 | 7.24 |
| 17037 | 17040 | | | 6000 | 70 | 0.008 | 1.32 |
| 17041 | 17041 | 348230 | 6497630 | 2900 | 123 | 0.015 | 2.32 |
| 17041 | 17042 | | | 22000 | 1560 | 0.193 | 3.59 |
| 17041 | 17043 | | | 19000 | 1040 | 0.135 | 2.89 |
| 17041 | 17044 | | | 17000 | 615 | 0.073 | 2.14 |
| 17045 | 17045 | 348179 | 6497769 | | 127 | 0.015 | 2.44 |
| 17046 | 17046 | 348170 | 6497776 | | 370 | 0.044 | 2.78 |
| 17047 | 17047 | 348155 | 6497775 | | 340 | 0.040 | 2.70 |
| 17047 | 17048 | | | | 55 | 0.006 | 3.06 |
| 17049 | 17049 | 348132 | 6497784 | | 1700 | 0.219 | 4.97 |
| 17049 | 17050 | | | | 431 | 0.051 | 5.07 |
| 16510 | 16501 | 348198 | 6497724 | | 223 | 0.026 | 5.31 |
| 16502 | 16502 | 349878 | 6500252 | | 676 | 0.008 | 7.43 |

*Samples higher than 1,000 ppm U were re-analyzed for $U_3O_8$.

### 9.3.1 Aqpiq Composite Zone Interpretation

Detailed geological mapping and mineralogical study are required in order to verify the currently-held interpretation that Aqpiq North, Main, South, and SouthEast represent different exposures of a single extensive pegmatite sill. If this proves to be correct, the Aqpiq Composite Sill would extend approximately 1.5km along a NW-SE strike. It has subhorizontal to shallow easterly dips. Tightly-spaced shallow drilling and trenching would be needed to establish such continuity.

The weighted average uranium content of the "Aqpiq Composite Zone (ACZ)" is 638 ppm U and **0.077% $U_3O_8$.**

### 9.3.2 Aqpiq NorthWest Area

The majority of the Aqpiq NorthWest pegmatite exposures are situated on a hill 50 to 100m in elevation above and to the northwest of the Main and West Zones. A total of 45 samples from nine (9) separate channels represent the extensive pegmatite exposures here (Table 7). Most of the NorthWest pegmatites are relatively weakly-mineralized and quartzitic. They almost certainly are pegmatite sills situated higher in the metasedimentary sequence above the basally-situated Main, North, South, and SouthEast Zones. The NorthWest exposures were examined and sampled during the first days of the sampling program, before more discriminitory sample selections were being made. They represent at least two separate, overlying pegmatite sills.

The average uranium content of the 45 channel samples from the Aqpiq NorthWest area is 304 ppm U (0.036% $U_3O_8$).

**Table 7 : Aqpiq NorthWest Area Channel Sampling**

*Samples higher than 1,000 ppm U were re-analyzed for $U_3O_8$

| Channel # | Sample # | UTMx | UTMy | CPS Max | U ppm | %$U_3O_8$* | U/Th |
|---|---|---|---|---|---|---|---|
| 12717 | 12724 | | | 1736 | 71 | 0.008 | 3.55 |
| 12717 | 12725 | | | 3096 | 170 | 0.020 | 8.10 |
| 12717 | 12726 | | | 1020 | 19 | 0.002 | 1.46 |
| 12717 | 12727 | | | 757 | 21 | 0.002 | 2.63 |
| 12717 | 12728 | | | 280 | 7 | 0.001 | 1.00 |
| 12729 | 12729 | 347539 | 6498194 | 1949 | 57 | 0.007 | 3.56 |
| 12729 | 12730 | | | 489 | 5 | 0.001 | 0.83 |
| 12729 | 12731 | | | 531 | 5 | 0.001 | 0.83 |
| 12729 | 12732 | | | 566 | 10 | 0.001 | 1.25 |
| 12729 | 12733 | | | 12953 | 1950 | 0.236 | 7.68 |
| 12729 | 12734 | | | 8427 | 750 | 0.088 | 7.73 |
| 12729 | 12735 | | | 715 | 154 | 0.018 | 9.63 |
| 12729 | 12736 | | | 2855 | 416 | 0.049 | 7.43 |
| 12737 | 12737 | 347557 | 6498128 | 21987 | 3815 | 0.479 | 10.72 |
| 12738 | 12738 | 347596 | 6498076 | 2801 | 213 | 0.025 | 2.96 |
| 12739 | 12739 | 347534 | 6498090 | 4472 | 307 | 0.036 | 2.10 |
| 12739 | 12740 | | | 4861 | 582 | 0.069 | 2.43 |
| 12739 | 12741 | | | 3879 | 214 | 0.025 | 1.62 |
| 12739 | 12742 | | | 1241 | 54 | 0.006 | 1.17 |
| 12739 | 12743 | | | 1591 | 65 | 0.008 | 1.03 |
| 12739 | 12744 | | | 1031 | 20 | 0.002 | 0.47 |
| 12739 | 12745 | | | 853 | 30 | 0.004 | 0.97 |
| 12739 | 12746 | | | 1157 | 21 | 0.004 | 0.70 |
| 12739 | 12747 | | | 1876 | 47 | 0.006 | 1.02 |
| 17001 | 17001 | 347525 | 6498087 | 1136 | 41 | 0.005 | 1.37 |
| 17001 | 17002 | | | 6210 | 509 | 0.060 | 3.03 |
| 17001 | 17003 | | | 3218 | 116 | 0.014 | 1.10 |
| 17001 | 17004 | | | 1958 | 111 | 0.013 | 1.82 |
| 17001 | 17005 | | | 2880 | 287 | 0.034 | 1.94 |
| 12667 | 12667 | 347606 | 6498052 | 3000 | 9 | 0.001 | 4.50 |
| 12667 | 12668 | | | 300 | 15 | 0.002 | 1.67 |
| 12667 | 12669 | 347609 | 6498056 | 5000 | 267 | 0.031 | 1.58 |
| 12670 | 12670 | 347618 | 6498055 | 5000 | 295 | 0.035 | 4.15 |
| 12670 | 12671 | | | 3000 | 264 | 0.031 | 1.83 |
| 12670 | 12672 | 347620 | 6498059 | 5000 | 1110 | 0.126 | 3.23 |
| 12673 | 12673 | 347667 | 6497883 | 3000 | 524 | 0.062 | 2.98 |
| 12673 | 12674 | | | 1200 | 78 | 0.009 | 1.59 |
| 12673 | 12675 | 347665 | 6497882 | 800 | 28 | 0.003 | 1.47 |

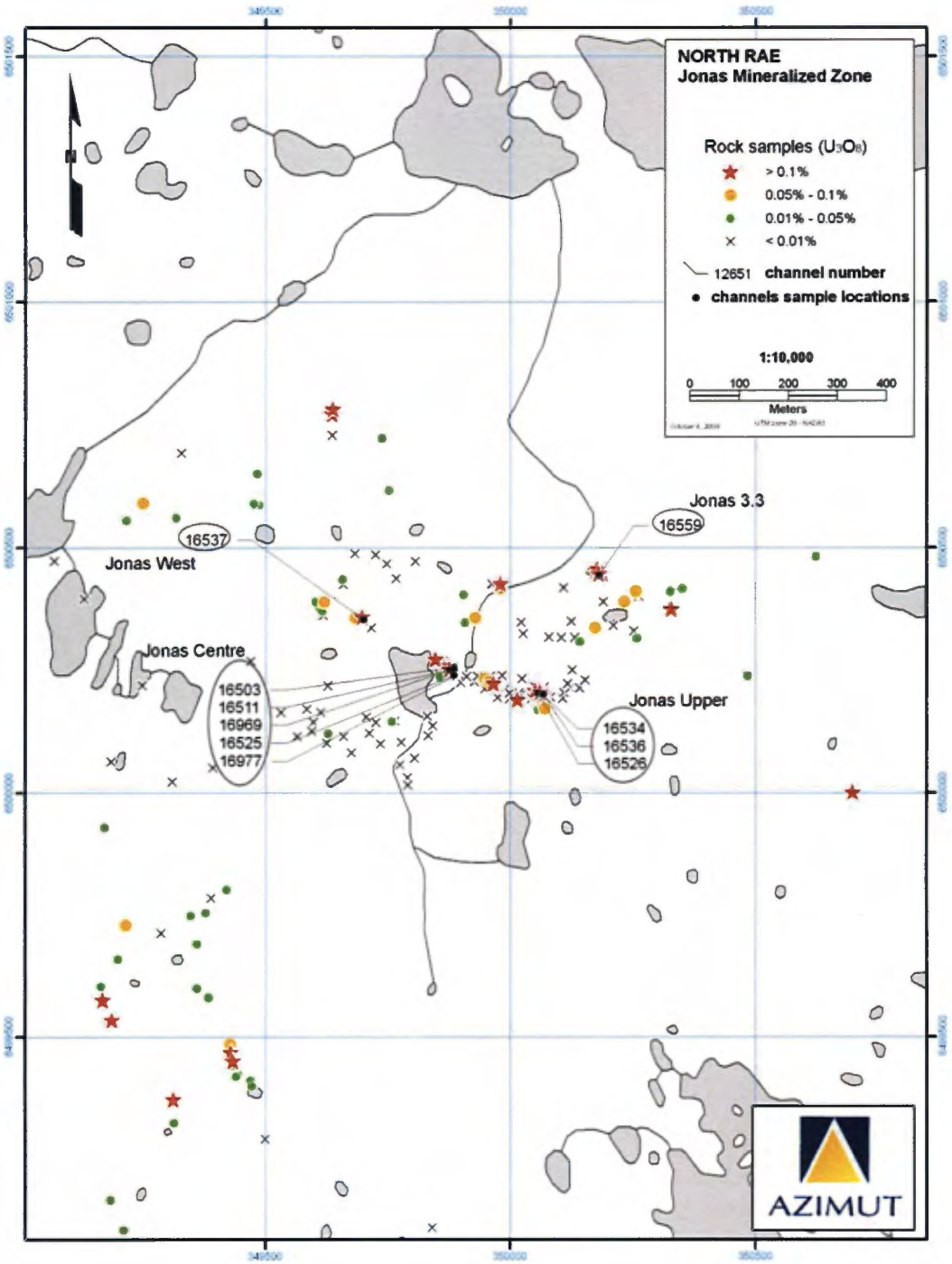



**Figure 6 : Jonas mineralized zones with channel sample locations, channel numbers, and grab sample locations.**

### *9.4 Jonas Mineralized Zones*

With the exception of the Jonas 3.3 exposure, the Jonas mineralized pegmatites are discontinuously exposed along an ESE-WNW trend over a 1km length (Figure 6). The principal pegmatite body is extensive and is mineralized in an irregular manner. Uranium mineralization is concentrated in certain portions of the pegmatite body, but the controls on this are unclear.

The dominant gneissosities at Jonas are highly variable - from shallow ($-10^0$ to $-30^0$) to the south and southeast in the Jonas Upper Zone area; to steeply ($-75^0$) to the west and southwest at Jonas Centre Zone; and steeply ($-78^0$) to the southwest at Jonas West. Post-pegmatite block faulting is suspected to have caused these disruptions. Additionally a shallow ($-25^0$) southeasterly-dipping thrust fault is evident to the east and southeast of the Jonas Centre Zone. This thrust separates the Jonas Upper Zone from the Jonas Centre Zone.

A total of 74 (1m) channel samples were taken on the Jonas mineralized zones. Channel sampling at Jonas was concentrated on the best-mineralized portions of the exposed pegmatites. The Jonas Zones have been geologically mapped and described by IOS (Desbiens and Girard, 2009).

#### *9.4.1 Jonas Centre Zone*

The Jonas Centre Zone is a highly mineralized portion of a more extensive pegmatite sill. It covers an exposed area of about 10m X 20m and evidently continues beneath vegetation and soil cover to the east (see photo below). Moreover it appears to continue eastward beneath the thrust fault. The southern limit of the zone appears to be abrupt along a $260^0$ azimuth, north $40^0$ dipping contact. The northern limit may be controlled by a set of steeply-dipping ($75^0$-$80^0$) joints or faults, however this is unclear.

These observations lead to the interpretation that the Jonas Centre Zone is a thick (20m+) east- to ESE-trending, steeply-dipping, highly-mineralized portion of a larger pegmatite body. The intra-pegmatite mineralization controls are poorly understood and the structure requires detailed mapping and interpretation.

As listed in Table 8, a total of 51 (1m) channel samples were taken on Jonas Centre at two principal directions: east-west & north-south. The average uranium content of these samples is 1,058 ppm U and **0.129% $U_3O_8$,** with a U/Th ratio of 7.98.

**Table 8 : Jonas Centre Zone Channel Sampling**

*Samples higher than 1,000 ppm U were re-analyzed for $U_3O_8$

| Channel # | Sample # | UTMx | UTMy | CPS Max | **U ppm** | **%$U_3O_8$*** | **U/Th** |
|---|---|---|---|---|---|---|---|
| 16969 | 16969 | 349878 | 6500252 | 9970 | 444 | 0.052 | 5.22 |
| 16969 | 16970 | | | 10094 | 510 | 0.060 | 8.50 |
| 16969 | 16971 | | | 15095 | 1160 | 0.137 | 10.18 |
| 16969 | 16972 | | | 16153 | 1660 | 0.197 | 12.48 |
| 16969 | 16973 | | | 18239 | 1699 | 0.207 | 10.82 |
| 16969 | 16974 | | | 14200 | 1310 | 0.165 | 8.24 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 16969 | 16975 | | | 16935 | 2060 | 0.255 | 8.02 |
| 16969 | 16976 | 349880 | 6500258 | 5143 | 201 | 0.024 | 5.29 |
| 16977 | 16977 | 349878 | 6500238 | 1690 | 33 | 0.004 | 1.83 |
| 16977 | 16978 | | | 43 | 156 | 0.018 | 3.55 |
| 16977 | 16979 | | | 8800 | 388 | 0.046 | 5.71 |
| 16977 | 16980 | | | 15800 | 1120 | 0.150 | 8.06 |
| 16977 | 16981 | | | 10764 | 899 | 0.106 | 7.02 |
| 16977 | 16982 | | | 20807 | 2280 | 0.294 | 8.60 |
| 16977 | 16983 | | | 25342 | 1170 | 0.150 | 6.29 |
| 16977 | 16984 | | | 14631 | 953 | 0.112 | 8.01 |
| 16977 | 16985 | | | 13150 | 940 | 0.111 | 7.64 |
| 16977 | 16986 | | | 18723 | 1700 | 0.212 | 6.80 |
| 16977 | 16987 | | | 15375 | 1010 | 0.125 | 7.43 |
| 16977 | 16988 | | | 16090 | 920 | 0.108 | 10.45 |
| 16977 | 16989 | | | 13045 | 272 | 0.032 | 8.00 |
| 16977 | 16990 | | | 13027 | 857 | 0.101 | 7.65 |
| 16977 | 16991 | | | 13288 | 761 | 0.090 | 8.55 |
| 16977 | 16992 | | | 11500 | 969 | 0.114 | 8.65 |
| 16977 | 16993 | | | 19700 | 1530 | 0.197 | 9.75 |
| 16977 | 16994 | | | 8724 | 985 | 0.116 | 8.07 |
| 16977 | 16995 | | | 8444 | 387 | 0.046 | 8.06 |
| 16977 | 16996 | 349879 | 6500256 | 9054 | 561 | 0.066 | 8.25 |
| 16503 | 16503 | 349886 | 6500256 | 27309 | 1560 | 0.195 | 8.67 |
| 16503 | 16504 | | | 13309 | 661 | 0.078 | 7.69 |
| 16503 | 16505 | | | 21916 | 1740 | 0.216 | 8.83 |
| 16503 | 16506 | | | 21050 | 920 | 0.108 | 7.08 |
| 16503 | 16507 | | | 5326 | 855 | 0.101 | 8.81 |
| 16503 | 16508 | | | 4222 | 201 | 0.024 | 4.19 |
| 16503 | 16509 | | | 6338 | 321 | 0.038 | 4.86 |
| 16503 | 16510 | 349878 | 6500257 | 3592 | 223 | 0.026 | 5.31 |
| 16511 | 16511 | 349884 | 6500252 | 15864 | 676 | 0.080 | 7.43 |
| 16511 | 16512 | | | 23300 | 1330 | 0.160 | 9.85 |
| 16511 | 16513 | | | 16177 | 1360 | 0.160 | 10.23 |
| 16511 | 16514 | | | 14562 | 1510 | 0.180 | 10.79 |
| 16511 | 16515 | | | 13349 | 910 | 0.107 | 12.13 |
| 16511 | 16516 | | | 18797 | 1530 | 0.189 | 9.39 |
| 16511 | 16517 | | | 13480 | 1490 | 0.179 | 8.51 |
| 16511 | 16518 | 349876 | 6500252 | 11801 | 797 | 0.094 | 6.93 |
| 16525 | 16519 | 349882 | 6500240 | 9159 | 992 | 0.117 | 9.27 |
| 16525 | 16520 | | | 19271 | 2590 | 0.318 | 8.84 |
| 16525 | 16521 | | | 18472 | 1100 | 0.136 | 8.15 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 16525 | 16522 | | | 16000 | 1140 | 0.142 | 8.98 |
| 16525 | 16523 | | | 21800 | 1730 | 0.214 | 8.92 |
| 16525 | 16524 | | | 16200 | 1580 | 0.190 | 8.59 |
| 16525 | 16525 | 349876 | 6500240 | 17049 | 1820 | 0.231 | 6.95 |

**Channel sampling on Jonas Centre Zone – looking east & uphill towards Jonas Upper Zone located beside the structure on the hill in the background.**

### *9.4.2 Jonas Upper Zone*

As mentioned above, the Jonas Upper Zone is separated by a thrust fault from Jonas Centre and Jonas West. It is, however, interpreted to be a faulted eastern extension of the same mineralized pegmatite body. It sits on a relatively steep hillside 50m to 100m in elevation above Jonas Centre (see photo above) and 170m east of Jonas Centre. It is a narrower (1-3m), highly-mineralized zone in a pegmatite body dipping moderately (-28$^0$ to -40$^0$) to the southwest.

A late joint/fracture set striking at 260$^0$ azimuth cuts the pegmatite but appears to control uranium mineralization to some extent. This suggests a late metasomatic enrichment event accompanied by structural disturbance. Yellow uranophane coats some of the fracture

surfaces and millimetric uraninite grain clusters are present in the pegmatite matrix. Jonas Upper appears to be a mineralized zone having undergone secondary enrichment.

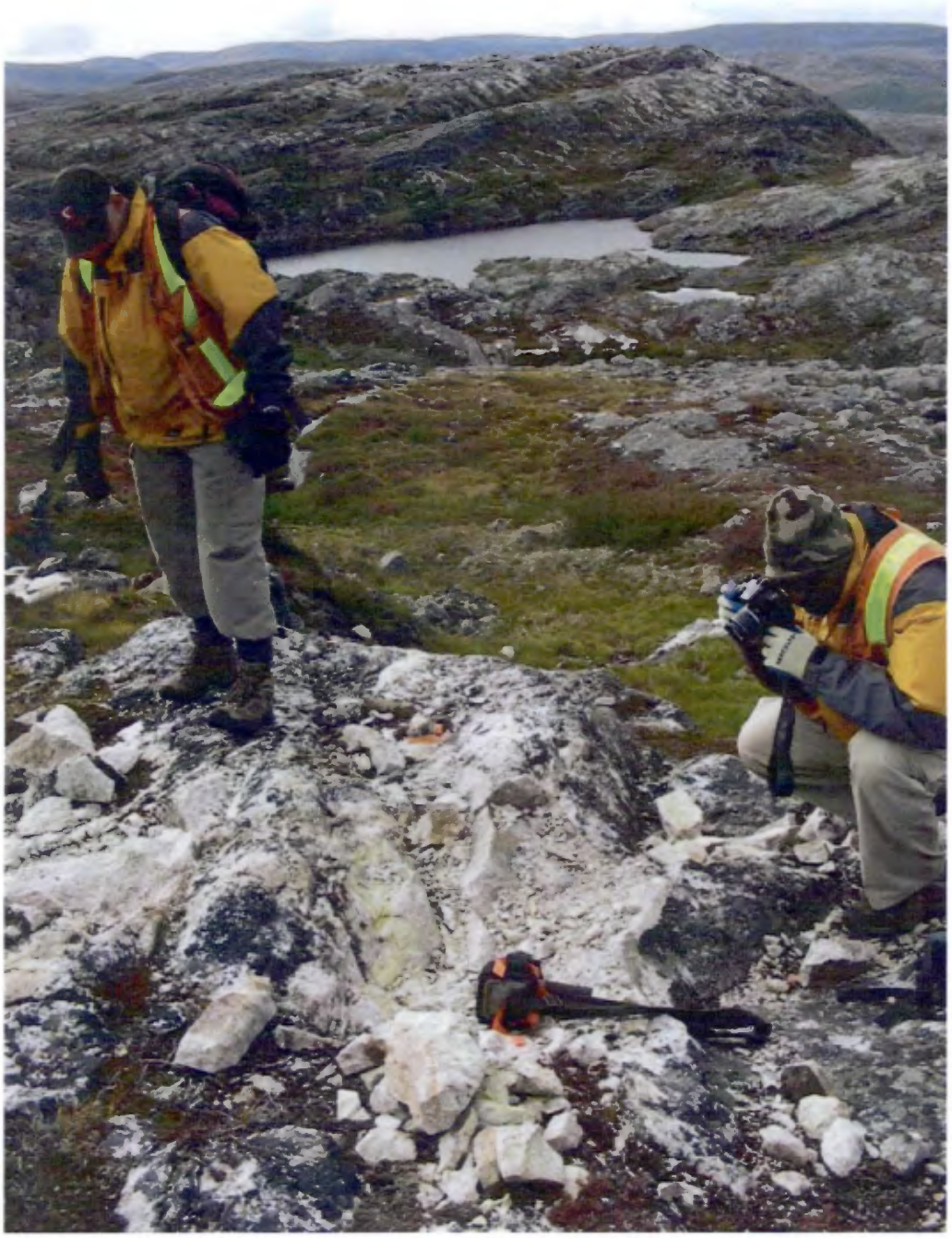
Due to its position and inclination, the 2007 drill hole at Jonas Upper Zone could not possibly have intersected the mineralized pegmatite body.

Channel sampling at Jonas Upper was concentrated on the best-mineralized segment of the pegmatite body here. It is representative of this mineralization but not of the entire pegmatite. The eleven (11) channel samples here averaged 1,268 ppm U and **0.155% $U_3O_8$** with a 4.47 average U/Th ratio (Table 9).

**Table 9 : Jonas Upper Zone Channel Sampling**

| Channel # | Sample # | UTMx | UTMy | CPS Max | **U ppm** | **%$U_3O_8$*** | **U/Th** |
|---|---|---|---|---|---|---|---|
| 16526 | 16526 | 350057 | 6500203 | 4657 | 540 | 0.064 | 3.80 |
| 16526 | 16527 | | | 22412 | 1560 | 0.188 | 3.77 |
| 16526 | 16528 | | | 3823 | 36 | 0.004 | 0.64 |
| 16526 | 16529 | | | 33521 | 2630 | 0.312 | 6.26 |
| 16526 | 16530 | | | 17314 | 1390 | 0.168 | 5.41 |
| 16526 | 16531 | | | 2644 | 78 | 0.009 | 1.59 |
| 16526 | 16532 | | | 31800 | 3655 | 0.456 | 7.81 |
| 16526 | 16533 | 350055 | 6500197 | 16667 | 656 | 0.077 | 4.46 |
| 16534 | 16534 | 350065 | 6500202 | 2406 | 322 | 0.038 | 4.18 |
| 16534 | 16535 | 350065 | 6500204 | 12900 | 1100 | 0.134 | 5.50 |
| 16536 | 16536 | 350068 | 6500202 | 41343 | 1980 | 0.253 | 5.74 |

*Samples higher than 1,000 ppm U were re-analyzed for $U_3O_8$



**Jonas Upper Zone mineralized pegmatite with yellow uranophane visible in foreground. Looking WNW across Jonas Centre Zone (not visible – below hillside) towards Jonas West on right flank of hill summit in middle distance.**

### *9.4.3 Jonas West*

Jonas West is a large, partially mineralized pegmatite located 200m to the WNW of Jonas Centre (photo above). It appears to be the same pegmatite which has been disrupted by erosion and possibly minor vertical displacement. The pegmatites hosting both Jonas West and Centre have the same attitude.

The Jonas West pegmatite sill sits atop a thin slice of pelitic to psammitic metasedimentary gneiss, which sits atop granitic orthogneiss basement. Strong gneissosity is developed at 325° azimuth, dipping steeply to the southwest at 78°. The overlying psammitic gneiss appears to have undergone partial melting and recrystallization. Again the uranium mineralization sampled occupies only a portion of the pegmatite body and the controls on this are poorly understood.

The single channel of seven (7) 1m samples at Jonas West averaged 359 ppm U and **0.042% $U_3O_8$** with a 3.68 average U/Th ratio (Table 10).

**Table 10 : Jonas West Channel Sampling**

| Channel # | Sample # | UTMx | UTMy | CPS Max | U ppm | %$U_3O_8$* | U/Th |
|---|---|---|---|---|---|---|---|
| 16537 | 16537 | 349700 | 6500353 | 11619 | 432 | 0.051 | 5.54 |
| 16537 | 16538 | | | 2050 | 137 | 0.016 | 2.01 |
| 16537 | 16539 | | | 13242 | 1090 | 0.128 | 4.41 |
| 16537 | 16540 | | | 9539 | 175 | 0.021 | 2.43 |
| 16537 | 16541 | | | 3450 | 236 | 0.028 | 8.14 |
| 16537 | 16542 | | | 5734 | 359 | 0.042 | 2.18 |
| 16537 | 16543 | 349697 | 6500349 | 3616 | 84 | 0.010 | 1.08 |

*Samples higher than 1,000 ppm U were re-analyzed for $U_3O_8$

### *9.4.4 Jonas 3.3*

Jonas 3.3 (Table 11 and photo below) is a small isolated occurrence of fracture-filling mineralization with little thickness or apparent continuity. It is located some 350m to the northeast of Jonas Centre Zone. The significance of it is that it provides supporting evidence of a post-to-late-pegmatite, partially fracture-controlled, metasomatic event at Jonas.

The photo below of the Jonas 3.3 sample line also shows examples of the block faulting present at Jonas within the overthrust block hosting Jonas Upper. This set of fault-scarp surfaces strike at 230° to 250° azimuth and dip steeply northward. A secondary set of faults striking at 155° azimuth, which offset the pegmatites, was also noted in this area. In total three sets of late- to post-pegmatite faults have disturbed the Jonas Upper and 3.3 area.

**Table 11 : Jonas 3.3 Channel Sampling**

*Samples higher than 1,000 ppm U were re-analyzed for $U_3O_8$

| Channel # | Sample # | UTMx | UTMy | CPS Max | **U ppm** | **$U_3O_8$*** | **U/Th** |
|---|---|---|---|---|---|---|---|
| 16559 | 16559 | 350181 | 6500444 | 4769 | 669 | 0.079 | 2.28 |
| 16559 | 16560 | | | 4452 | 196 | 0.023 | 0.96 |
| 16559 | 16561 | | | 3500 | 272 | 0.032 | 1.67 |
| 16559 | 16562 | | | 12500 | 2410 | 0.301 | 2.89 |
| 16559 | 16563 | 350178 | 6500442 | 18425 | 1780 | 0.216 | 2.34 |

**The "Jonas 3.3" fracture-controlled uranium occurrence channel line looking west. Note the steeply north-dipping block fault scarps.**

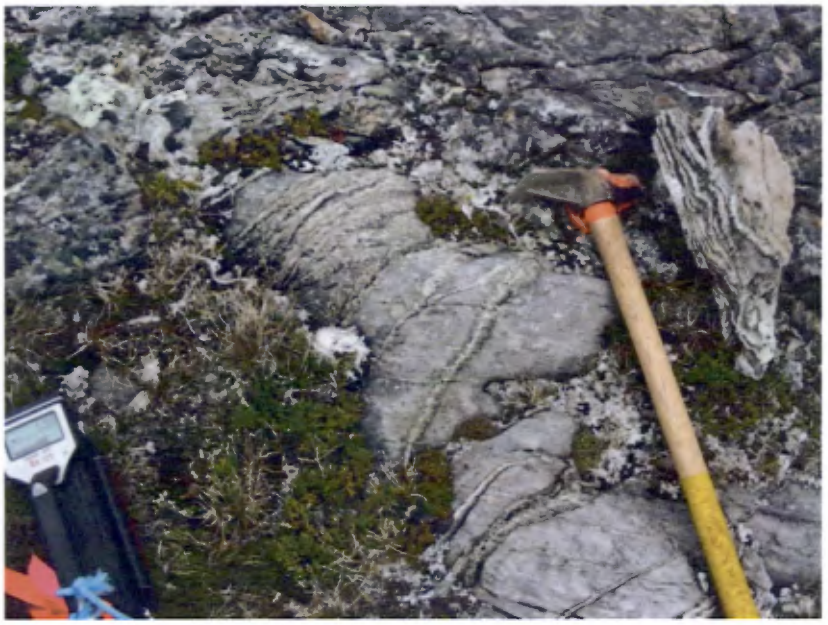
### *9.5 Amittujaq Zone*

The Amittujaq Zone is a series of pegmatite exposures, representing probably three (3) separate levels of pegmatite sills, paralleling the western slopes of Lake Amittujaq along several kilometres in a northwesterly direction. The basal sill occurs along or in close proximity to the Proterozoic/Archean unconformity. It is locally moderately mineralized. The upper two sills are composed predominantly of white quartz and form prominent bluffs here and there (photo below), but are only very weakly mineralized.

**Bluff of oxidized metapelites topped by a mass of light grey siliceous, weakly mineralized pegmatite. Looking north from the Amittujaq Mineralized Zone.**

The two mineralized pegmatites that were channel sampled (Table 12) are along basal sill exposures situated between two small lakes (Figure 7). They are hosted by granitic gneisses and dip at shallow angles to the east. These pegmatites are largely quite siliceous, but host local enclaves of a coarse quartz-feldspar-biotite phase and are marked locally by uranophane-stained surfaces. The average grade of the fifteen (15) Amittujaq channel samples is 413 ppm U and **0.049% $U_3O_8$.**

There are several additional weakly to moderately mineralized exposures continuing several kilometres to the south, and demonstrating the great extent of the pegmatite sills. Two parallel bands of carbonate occur within the Amittujaq metasediments and were traced intermittently for a couple of kilometres. They are characterized by an "elephant-skin" appearance on weathered surfaces and by thin calcite-tremolite stringers (photo below). Each is less than 0.5m thick.



**Carbonate layer cut by calcite-tremolite stringers at Amittujaq.**

**Table 12 : Amittujaq Mineralized Zone Channel Sampling**

*samples higher than 1,000 ppm U were re-analyzed for $U_3O_8$

| Channel # | Sample # | UTMx | UTMy | CPS Max | **U ppm** | **%$U_3O_8$*** | **U/Th** |
|---|---|---|---|---|---|---|---|
| 12680 | 12680 | 352084 | 6498520 | 3500 | 130 | 0.015 | 3.02 |
| 12680 | 12681 | | | 6000 | 402 | 0.047 | 4.57 |
| 12680 | 12682 | | | 6000 | 1030 | 0.122 | 4.29 |
| 12680 | 12683 | | | 4000 | 84 | 0.010 | 1.79 |
| 12684 | 12684 | 352092 | 6498521 | 2000 | 88 | 0.010 | 2.93 |
| 12684 | 12685 | | | 4000 | 91 | 0.011 | 2.33 |
| 12684 | 12686 | | | 4000 | 220 | 0.026 | 4.49 |
| 12684 | 12687 | | | 4000 | 2730 | 0.331 | 4.95 |
| 12688 | 12688 | 351973 | 6498565 | 7400 | 560 | 0.066 | 3.89 |
| 12688 | 12689 | | | 5800 | 237 | 0.028 | 3.29 |
| 12690 | 12690 | 351975 | 6498574 | 6000 | 238 | 0.028 | 3.13 |
| 12690 | 12691 | | | 2500 | 33 | 0.004 | 1.43 |
| 12690 | 12692 | | | 1200 | 45 | 0.005 | 1.55 |
| 12690 | 12693 | | | 2700 | 120 | 0.014 | 2.67 |
| 12690 | 12694 | | | 4300 | 193 | 0.023 | 2.24 |

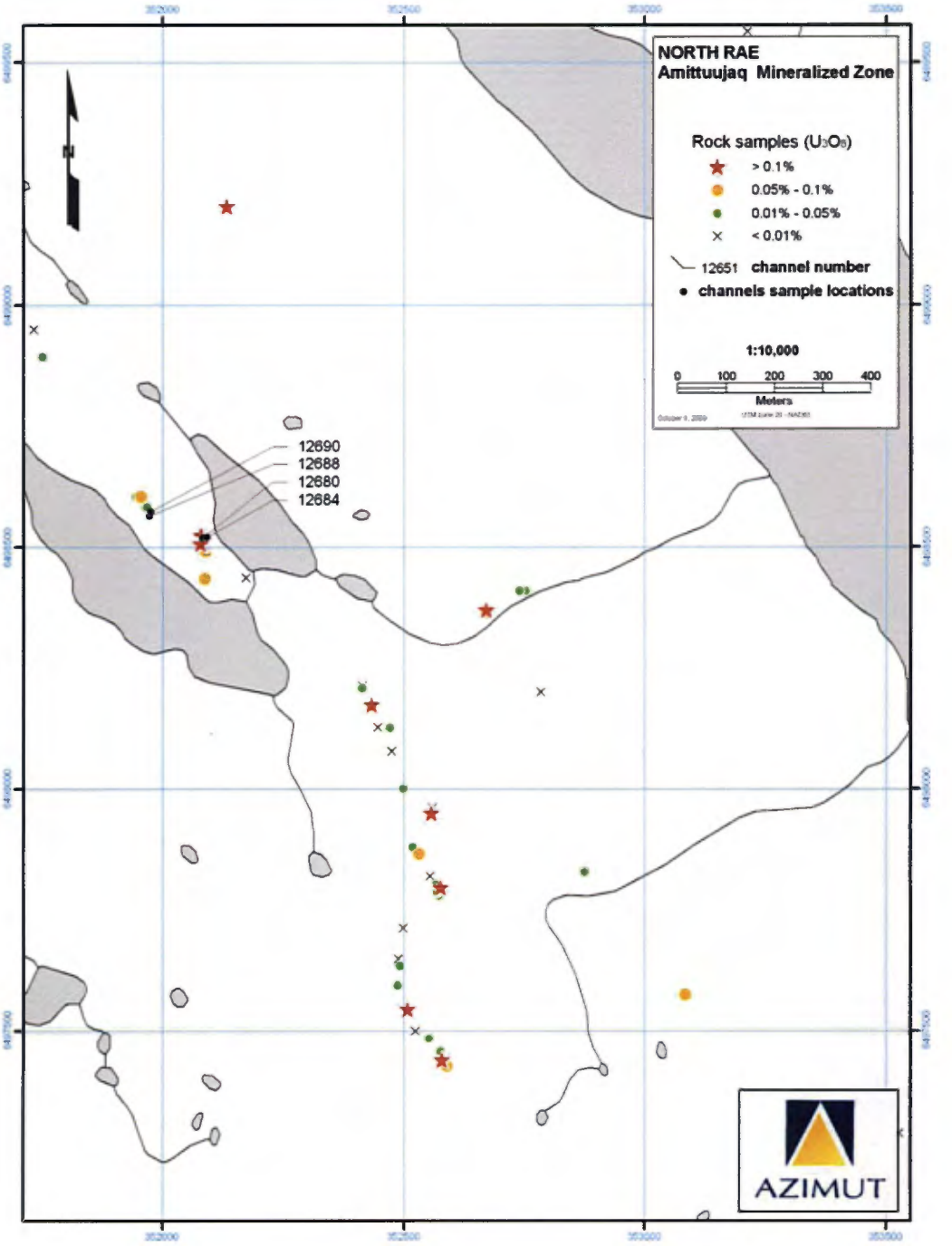



**Figure 7 : Amittujaq mineralized zone with channel sample locations, channel numbers, and grab sample locations.**

### *9.6 Cirrus Mineralized Zone*

The Cirrus Zone is located 27 km southeast of Jonas, and some 24 km south of the Amittujaq Zone, but still along the key Proterozoic/Archean unconformity. The Cirrus mineralized pegmatite occurrences stretch over a 2km length following an elevated valley between the Barnoin River and the north end of Daniel Lake.

The Cirrus pegmatites and enveloping gneisses strike north-south and dip east consistently at around $40^0$. Cirrus was mapped and described by IOS in 2008 (Desbiens and Girard, 2009). Uranium mineralization occurs in a somewhat random manner within otherwise very thick and extensive siliceous quartz-feldspar-biotite pegmatite horizons. The underlying lithology is granite gneiss, while psammitic to pelitic metasediments overly the pegmatites. The remarkable aspects of the Cirrus Zone are the simple straight geometry and the continuity of the pegmatite bodies.

The channel samples were taken on the mineralized portion of a quartz-feldspar-biotite pegmatite near the southern end of the Cirrus Zone (Figure 8). There is some inconclusive evidence of post-pegmatite tectonism associated with the higher grade channels here. Although uranium grades are moderate, there is reason to believe that higher grade zones may occur along the considerable strike-length of Cirrus.

The average grade of the ten (10) Cirrus South Zone channel samples is 222 ppm U and 0.026% $U_3O_8$ (Table 13).

**Table 13 : Cirrus South Zone Channel Sampling**

| Channel # | Sample # | UTMx | UTMy | CPS Max | U ppm | %$U_3O_8$ | U/Th |
|---|---|---|---|---|---|---|---|
| 16564 | 16564 | 365132 | 6476987 | 5170 | 144 | 0.017 | 3.51 |
| 16564 | 16565 | | | 8322 | 573 | 0.068 | 4.62 |
| 16564 | 16566 | | | 5474 | 184 | 0.022 | 2.75 |
| 16564 | 16567 | | | 5928 | 90 | 0.011 | 1.53 |
| 16564 | 16568 | | | 6500 | 195 | 0.023 | 2.50 |
| 16564 | 16569 | | | 3800 | 102 | 0.012 | 2.43 |
| 16564 | 16570 | 365139 | 6476988 | 3205 | 42 | 0.005 | 1.08 |
| 16571 | 16571 | 365153 | 6477044 | 9800 | 720 | 0.085 | 2.49 |
| 16572 | 16572 | 365147 | 6477073 | 6000 | 131 | 0.015 | 1.26 |
| 16572 | 16573 | 365145 | 6477073 | 2400 | 36 | 0.004 | 0.68p |

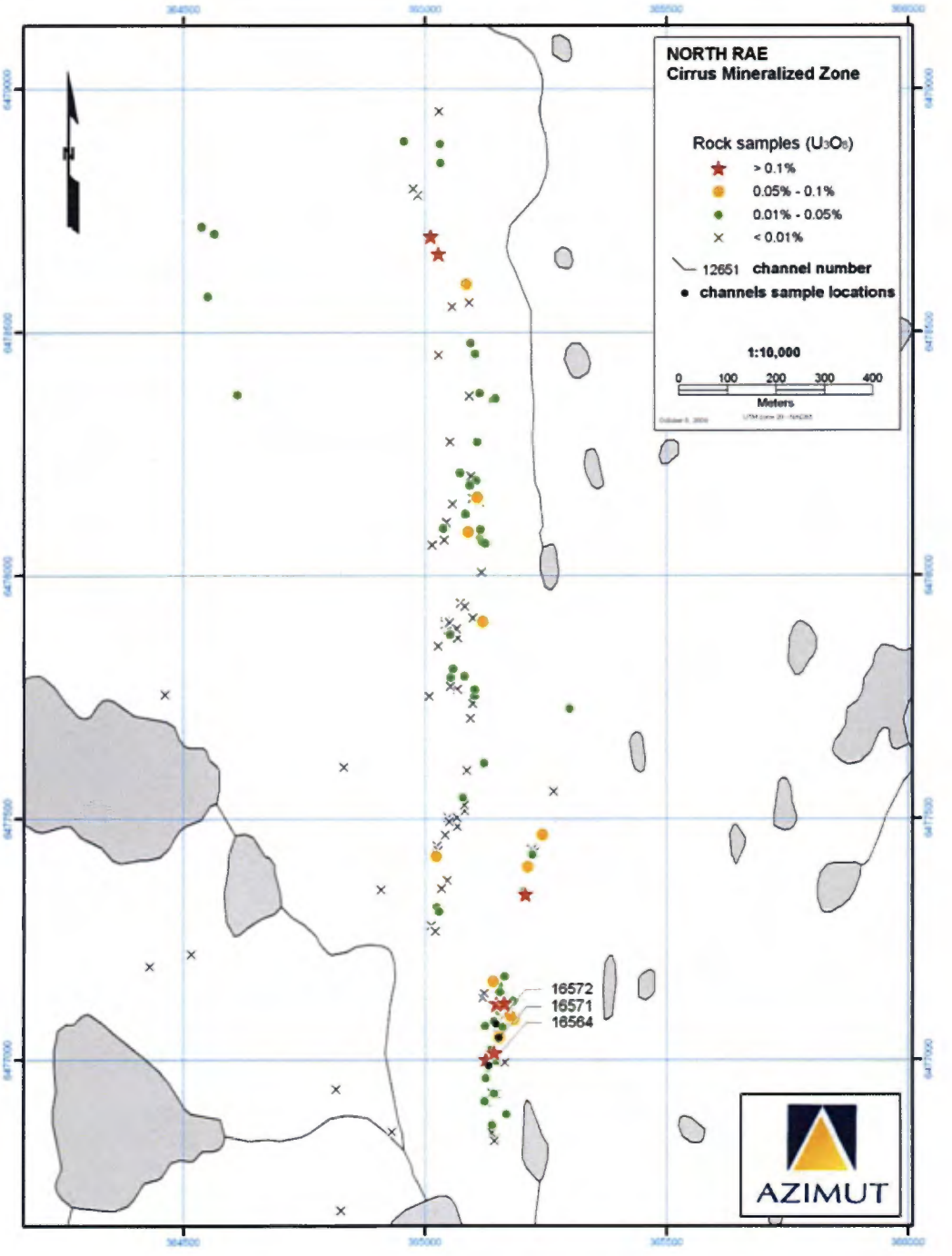



**Figure 8 : Cirrus mineralized zone with channel sample locations, channel numbers, and grab sample locations**

### *9.7 R4 North Zone*

The writer and J-M Lulin explored the northern portion of the R4 mineralized trend on September 4. Several well-mineralized pegmatite dykes were located. Each of them, however, was discontinuous and quite contorted. One, which had been sampled in 2008 and assayed 1.8% $U_3O_8$, turned out to be a narrow granitic dyke bounded by a 2-3cm thick layer of massive biotite. The SRC assay received from the massive biotite sample taken here (#12804) was 4,500 ppm U (0.53% $U_3O_8$).

In addition to this dyke, several others displaying erratically-distributed high readings of uranium and, very locally, exhibiting faint uranophane staining were located a few hundred metres farther south. They were of very limited extent and highly contorted. The northern part of R4 sits along the west side of the Daniel Lake Fault. It is postulated that the pegmatite deformation may have been caused by proximity to this fault zone.

### *9.8 Ilaluga Zone*

The writer and J-M Lulin briefly explored the northern part of the Ilaluga Zone on September 9. Discontinuous, contorted dykes of granitic composition were found along a north-south trend within granitic gneisses. The position of Ilaluga between Aqpiq and Jonas suggests that additional exploration is warranted here.

### *9.9 Other North Rae Prospects*

All prospecting reconnaissance stops are detailed in APPENDIX C. Three of the more interesting prospects are described here :

1) An occurrence of potassic ultramafite was discovered at 352620E/ 6502805N in the northern part of the property. It covers an area of 20m X 5m and occurs as weathered crumble and frost-heave. It is of peridotitic and dunitic composition, with local serpentinite fibre formation. Nickel content of this sample was negligible.

2) A large angular boulder of coarse-grained, uraniferous, quartz-feldspar-biotite pegmatite was found at 350042E, 6507325N in a low-lying treed area. The boulder exhibits large, euhedral microcline crystals with masses of quartz and giant black mica plaques. It assayed (RS-125) 3.6% U and 21% K, with a total count of about 100,000. It is obviously of local derivation and additional prospecting is warranted in this area.

3) A group of quartz-feldspar pegmatite sills occurs near the northern property limit at 350240E, 6509210N. They are quite extensive, exhibit moderate CPS, and were not examined in much detail as this was the last stop of the day on Aug. 30, 2009.

# 10.0 Conclusions and Recommendations

## 10.1 Aqpiq

The mineralized pegmatites sampled at Aqpiq Main, South, SouthEast, and North may potentially represent a single pegmatite sill - whereas the Aqpiq NorthWest Zones clearly represent separate sills higher in the stratigraphic sequence. If the channel sample results from the former four (4) pegmatite exposure zones are combined into a single entity, the average estimated uranium content for the 74 channel samples comprising the resultant Aqpiq Composite Zone (ACZ) is 638 ppm U and 0.077% $U_3O_8$.

The discontinuous exposures forming the ACZ stretch over a 1.5km strike length. The distribution of uranium mineralization within the Aqpiq pegmatites, including ACZ, appears to be highly variable. The 2008 channel sampling has been influenced to a degree favouring mineralisation displaying higher radioactivity. Because of the high sampling density at ACZ, this influence has been minimized. As a result the author estimates that the above-calculated ACZ grade is 10% to 30% higher than the actual grade of the entire exposed ACZ pegmatite sill.

Detailed geologic mapping, followed by a gridded pattern of closely-spaced, short drill holes, supplemented by trenching will define the near-surface, economic potential of the ACZ.

## 10.2 Jonas

Channel sampling has confirmed that the Jonas uranium mineralization displays a high composite grade. Jonas Centre, Upper, and West channels samples (totaling 69 samples) averaged 1,020 ppm U and 0.124% $U_3O_8$. The 2009 channel sampling has intentionally been biased to a degree favouring mineralisation displaying higher radioactivity. This calculated composite grade is probably not reflective of the grade of the entire body of pegmatite sill exposed at Jonas.

Uranium mineralization appears to be concentrated in certain portions of the sill at Jonas. The poorly understood nature of intra-pegmatite mineralization controls, late-to-post-pegmatite faulting, and indications of secondary enrichment at the Jonas Upper Zone combine to point out that more detailed mapping and mineralogical study are required here. A clear understanding of the grade distribution could conceivably lead to selective mining of the Jonas sill.

A limited drilling program is envisaged initially at Jonas. The evident continuity of extensive Jonas Centre Zone to the east beneath ground cover and then beneath the thrust fault, as well as exploratory drill testing of the downdip continuity of well-mineralized Jonas Upper Zone provide two starting points. The scope of drilling would expand with improved understanding of Jonas structure and mineralization controls.

## 10.3 Amittujaq and Cirrus

Initial indications of uranium content (413 ppm U) and size potential at Amittujaq compare well to those at Aqpiq. However the Amittujaq area is much less well-exposed, particularly

in the vicinity of the 2009 channel sampling. Radon testing on a grid pattern would efficiently locate subcropping uranium mineralization in the area of the Amittujaq Zone.

At Cirrus, the sampled surface exposures indicate a much greater strike and dip extent to the uranium mineralization than is readily visible. Radon surveys would aid in locating the substantial subcropping mineralization projected to be present in the Cirrus area.

### *10.4 Geologic Mapping and Prospecting*

1) Within the north-central part of North Rae there are four (4) significant mineralized zones present within a fairly small contiguous area – from Amittujaq and Jonas in the east, westward across Ilaluga to Aqpiq (Figure 3). Geological relationships between these zones are poorly understood at present. Geological mapping needed at Jonas and Aqpiq should be extended to include this whole area.

2) The bedrock source of the high-grade, angular pegmatite boulders, noted above in subsection 9.9 (2) has not been discovered and merits a prospecting effort to this end.

### *10.5 Mineralogy*

A general characteristic of the uranium mineralization in the North Rae pegmatites is that increase in uranium content is not accompanied by a proportionate increase in thorium content. The U/Th ratio increases with increasing uranium grade. An investigation of the uranium-bearing mineralogy of the pegmatites is warranted at this stage.

It is also worthwhile investigating the light rare earth element (LREE) contents of the pegmatites. There exists an adequate sample database now at North Rae to analyze the LREEs, as well as U/Th relationships and other aspects of the mineralization. In particular, cerium, lanthanum, neodymium, and yttrium are present in anomalous quantities in the pegmatite bodies.

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# Certificate of Author

I, John D. Charlton, P. Geo. do hereby certify that:

1) I am currently employed as President of Charlton Mining Exploration Inc., located at 2020 Brentwood Street, St. Lazare, Quebec, Canada, J7T 2G5.

2) I graduated with a degree (Bachelor of Science in Geology) from the University of Western Ontario in 1973. In addition, I attended the same institution, Department of Geology, as a Special Student in 1974.

3) I am a Member of the Quebec Order of Geologists, a Member of the Association of Professional Engineers, Geologists and Geophysicists of the Northwest Territories and Nunavut, a Fellow of the Geological Association of Canada, a Member of the Society of Economic Geologists, and a Member of the Prospectors and Developers Association of Canada.

4) I have worked as a geologist for a total of thirty (34) years since my graduation from university.

6) I am responsible for the entirety of the report entitled "The North Rae Project" for Azimut Exploration Inc. and dated December 23, 2009 and revised December 20, 2010 (the "Report") relating to the North Rae Project. I worked on the properties comprising the North Rae Project during the period August 28 to September 12, 2009.

7) I have not had prior involvement with the properties that are the subject of this Report.

8) I am not aware of any material fact or material change with respect to the subject matter of the Report that is not reflected in the Report, the omission to disclose which makes the Report misleading.

11) I consent to the filing of the Report with any regulatory authority and any publication by them, including electronic publication in the public company files on their websites accessible by the public, of the Report.

12) I have experience pertaining to the type of deposit described in the Report.

Dated this 23rd day of December 2009 and revised December 20, 2010.

Signed: _____

*John D. Charlton, P. Geo.*

OGQ #443

# APPENDICES

## (Separate File)

## APPENDIX A: Sample Locations & Descriptions

## APPENDIX B: 1:250 Scale Channel Sample Maps

## APPENDIX C: SRC Analyses & High U Check Analyses (Excel and PDF versions)

# APPENDIX A

## Sample Locations & Descriptions

| | | Channels | | | NAD 83 | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nom | Showing | no rainure | azimut (degré) | longueur | zone utm | easting | northing | no sample | type roche | couleur | grain | biotite (%) | uranophane | spec total | k (%) | u (ppm) | th (ppm) | cps |
| DPL | Aqpiq Main | 12701 | 10 | 5 | 20V | 347816 | 6498018 | 12701 | pegmatite | blanc verdâtre | moyen (5mm-) | 3a5 | moyen | 452nGyh¯1 | 4,7 | 61,4 | 21,6 | 1328 |
| DPL | Aqpiq Main | 12701 | 10 | 5 | 20V | | | 12702 | pegmatite | blanc verdâtre | moyen (5mm-) | 10 | moyen | 1,8uGyh¯1 | 3,6 | 305,4 | 40,1 | 3500 |
| DPL | Aqpiq Main | 12701 | 10 | 5 | 20V | | | 12703 | pegmatite/gneiss | blanc verdâtre, rouillé | moyen (5mm-) | 15a20 | moyen | 1,5uGyh¯1 | 4,8 | 227,7 | 56,5 | 4200 |
| DPL | Aqpiq Main | 12701 | 10 | 5 | 20V | | | 12704 | pegmatite | blanc verdâtre | moyen (5mm-) | 15à20 | moyen | 3,5uGyh¯1 | 1,6 | 582,4 | 106,4 | 8300 |
| DPL | Aqpiq Main | 12701 | 10 | 5 | 20V | | | 12705 | pegmatite | noir et blanc | moyen (5mm-) | 30 | no | 3,8uGyh¯1 | 8,9 | 594,9 | 168,4 | 8606 |
| DPL | Aqpiq Main | 12706 | 10 | 6 | 20V | 347819 | 6498017 | 12706 | pegmatite | blanc/gris | moyen (5mm-) | 20 | no | 1,1uGyh¯1 | 6,2 | 152,2 | 56,9 | 2680 |
| DPL | Aqpiq Main | 12706 | 10 | 6 | 20V | | | 12707 | pegmatite | blanc/gris | moyen (5mm-) | 15 | moyen | 479nGyh¯1 | 2,3 | 65,5 | 34,1 | 1250 |
| DPL | Aqpiq Main | 12706 | 10 | 6 | 20V | | | 12708 | pegmatite | blanc/gris, rouille | moyen (5mm-) | 15 | no | 2,2uGyh¯1 | 7,9 | 325,1 | 119,5 | 4775 |
| DPL | Aqpiq Main | 12706 | 10 | 6 | 20V | | | 12709 | pegmatite | gris fumé a blanc | fin a moyen | 10 | no | 1,8uGyh¯1 | 17,3 | 216,3 | 144 | 4350 |
| DPL | Aqpiq Main | 12706 | 10 | 6 | 20V | | | 12710 | pegmatite | jaune/blanc | fin | 40 | no | 1,6uGyh¯1 | 17,4 | 192,6 | 128,6 | 4100 |
| DPL | Aqpiq Main | 12706 | 10 | 6 | 20V | | | 12711 | pegmatite | gris | fin | 40 | no | 1,7uGyh¯1 | 16,8 | 190,5 | 150 | 4000 |
| DPL | Aqpiq Main | 17006 | 10 | 5 | 20V | 347800 | 6498018 | 17006 | pegmatite | blanc/rosé | gros | 20 | no | | 5,2 | 76,9 | 26,9 | 1379 |
| DPL | Aqpiq Main | 17006 | 10 | 5 | 20V | | | 17007 | pegmatite | blanc et noir | gros | 30 | no | | 8,6 | 187,5 | 45,3 | 3044 |
| DPL | Aqpiq Main | 17006 | 10 | 5 | 20V | | | 17008 | pegmatite | blanc et noir | gros | 30 | no | | 5,2 | 291,5 | 74,1 | 4419 |
| DPL | Aqpiq Main | 17006 | 10 | 5 | 20V | | | 17009 | pegmatite | blanc | gros | 25-30 | no | | 8,4 | 370,9 | 96,3 | 5326 |
| DPL | Aqpiq Main | 17006 | 10 | 5 | 20V | 347802 | 6498023 | 17010 | pegmatite | rosé | gros | 10a15 | no | | 10,5 | 208 | 49,7 | 3126 |
| DPL | Aqpiq Main | 17011 | 25 | 6 | 20V | 347807 | 6498018 | 17011 | pegmatite | | moyen (5mm-) | 3 | TR | | 27,6 | 286,4 | 360,9 | 6160 |
| DPL | Aqpiq Main | 17011 | 25 | 6 | 20V | | | 17012 | pegmatite | blanc/gris | moyen | 3 | no | | 12 | 390 | 130 | 6000 |
| DPL | Aqpiq Main | 17011 | 25 | 6 | 20V | | | 17013 | pegmatite | blanc/gris | moyen | 3 | no | | 5 | 195 | 39 | 3000 |
| DPL | Aqpiq Main | 17011 | 25 | 6 | 20V | | | 17014 | pegmatite | blanc/gris | moyen | 5 | tr | | 8,3 | 93,2 | 112,8 | 2212 |
| DPL | Aqpiq Main | 17011 | 25 | 6 | 20V | | | 17015 | pegmatite | gris/rosé | moyen | 1 | tr | | 12,5 | 149,3 | 176,3 | 3259 |
| DPL | Aqpiq Main | 17011 | 25 | 6 | 20V | 347811 | 6498025 | 17016 | pegmatite | gris/rosé | moyen | 1 | no | | 38,8 | 431,3 | 521,5 | 9260 |
| DPL | Aqpiq Main | 17017 | 20 | 4 | 20V | 347823 | 6498012 | 17017 | pegmatite | blanc/gris | gros | 5 | no | | 4,5 | 8 | 27 | 500 |
| DPL | Aqpiq Main | 17017 | 20 | 4 | 20V | | | 17018 | pegmatite | blanc/gris | gros | 10 | no | | 5,6 | 48 | 24,5 | 1000 |
| DPL | Aqpiq Main | 17017 | 20 | 4 | 20V | | | 17019 | pegmatite | blanc/gris | gros | 15 | tr | | 5,7 | 124 | 40 | 1800 |
| DPL | Aqpiq Main | 17017 | 20 | 4 | 20V | 347825 | 6498017 | 17020 | pegmatite | gris/blanc | gros | 3 | no | | 6,7 | 155 | 53 | 3000 |
| db | Aqpiq South | 12658 | 264° | 1m | 20V | 347790 | 6497928 | 12658 | peg | brun | .5cm | 1 | 1 | 8533078 | 46 | 294 | 705 | 34000 |
| db | Aqpiq South | 12658 | 264° | 1m | | | | 12659 | peg | blanc,gris | 1-5cm | 2 | 2 | 176067 | 83 | 4672 | 1507 | 44500 |
| db | Aqpiq South | 12658 | 264° | 1m | | | | 12660 | peg | blanc,gris | .3-2cm | 1 | tr | 21033 | 8 | 676 | 341 | 8600 |
| db | Aqpiq South | 12658 | 264° | 1m | | | | 12661 | peg | blanc,noir | 1-3cm | 1 | tr | 7658 | 4 | 229 | 107 | 4000 |
| db | Aqpiq South | 12658 | 264° | 1m | | | | 12662 | peg,gneiss | blanc,noir | 1-2cm | 5 | | 2490 | 0,8 | 60 | 28 | 1100 |
| db | Aqpiq South | 12658 | 264° | 1m | | | | 12663 | peg | blanc,rose | 3-5cm | tr | | 3101 | 0,6 | 79 | 36 | 1100 |
| db | Aqpiq South | 12658 | 264° | 1m | | | | 12664 | peg | blanc,gris | 2-5cm | tr | tr | 31505 | 15 | 1015 | 464 | 10000 |
| db | Aqpiq South | 12658 | 264° | 1m | | | | 12665 | peg | brun,gris | .2-1cm | 1 | 1 | 73637 | 32 | 2407 | 1039 | 16000 |
| db | Aqpiq South | 12658 | 264° | 0.5m | 20V | 347785 | 6497927 | 12666 | peg | blanc,gris | .1-.3cm | 1 | 1 | 132660 | 58 | 4770 | 2113 | 36000 |
| DPL | Aqpiq South | 17021 | 10 | 6 | 20V | 347791 | 6497925 | 17021 | pegmatite | gris/brunâtre | gros | 1 | no | 3945 | 3,5 | 68 | 23 | 1300 |
| DPL | Aqpiq South | 17021 | 10 | 6 | 20V | | | 17022 | pegmatite | blanc/gris | gros | 5 | tr | 16692 | 7,4 | 339 | 130 | 6000 |
| DPL | Aqpiq South | 17021 | 10 | 6 | 20V | | | 17023 | pegmatite | gris/rosé | gros | 10 | tr | 10000 | 16 | 657 | 207 | 10000 |
| DPL | Aqpiq South | 17021 | 10 | 6 | 20V | | | 17024 | pegmatite | gris/rosé | gros | 3 | tr | 17682 | 8000 | 9,2 | 388 | 121 |
| DPL | Aqpiq South | 17021 | 10 | 6 | 20V | | | 17025 | pegmatite | gris foncé | gros | 5 | tr | 126721 | 70 | 3143 | 1016 | 33500 |
| DPL | Aqpiq South | 17021 | 10 | 6 | 20V | 347792 | 6497931 | 17026 | pegmatite | gris/rosé | gros | 10 | | 17109 | 7 | 416 | 133 | 6000 |
| DPL | Aqpiq N | 12712 | 340 | 1 | 20V | 347732 | 6498273 | 12712 | gneiss | sel-poivre | fin | 45 | no | 250nGyh¯1 | 2,2 | 29,7 | 22,6 | 968 |
| DPL | Aqpiq N | 12713 | 60 | 2 | 20V | 347732 | 6498276 | 12713 | pegmatite | gneiss/pegmatite | fin a moyen | 40 | no | 893nGyh¯1 | 5,8 | 126,6 | 48,1 | 2400 |
| DPL | Aqpiq N | 12713 | 60 | 2 | 20V | | | 12714 | gneiss | blanc,noir,rose | fin | 55 | no | 4,2uGyh¯1 | 52,2 | 482,8 | 317,7 | 11307 |
| DPL | Aqpiq N | 12715 | 60 | 1 | 20V | 347732 | 6498273 | 12715 | gneiss | blanc et noir | fin a moyen | 55 | no | 1,0uGyh¯1 | 3,4 | 160 | 45,1 | 3200 |
| DPL | Aqpiq N | 12716 | 280 | 1 | 20V | 347692 | 6498220 | 12716 | peg/gneiss | rose | fin amoyen | | no | | 21,6 | 800,1 | 272,3 | 4000 |
| db | Aqpiq N | 12651 | 200° | 1m | 20V | 347790 | 6498093 | 12651 | peg | brun | 1cm | 20 | | 2365 | 0,9 | 79 | 0,28 | |
| db | Aqpiq N | 12651 | 200° | 1m | | | | 12652 | peg | brun,gris | 1-3cm | 25 | tr | 8351 | 2 | 262 | 1,1 | |
| db | Aqpiq N | 12651 | 200° | 0.1m? | 20V | 347791 | 6498098 | 12653 | peg | gris | 1cm | 20 | | 7047 | 2,4 | 210 | 0,61 | |
| db | Aqpiq N | 12654 | 220° | 1m | 20V | 347770 | 6498107 | 12654 | peg | brun,gris | .5cm | 25 | | 5160 | 2,3 | 104 | 46 | |
| db | Aqpiq N | 12652 | 220° | 1m | | | | 12655 | peg | brun,gris | .5-2cm | 40 | tr | 18537 | 9 | 384 | 131 | |
| db | Aqpiq N | 12652 | 220° | 1m | | | | 12656 | peg | brun,gris | .5-2cm | 30 | tr | 16296 | 8 | 325 | 100 | |
| db | Aqpiq N | 12652 | 220° | 1m | 20V | 347767 | 6498103 | 12657 | peg | brun,gris | .5-2cm | 15 | tr | 3374 | 6 | 63 | 23 | |
| DPL | Aqpiq NW | 12717 | 35 | 12 | 20V | 347547 | 6498181 | 12717 | pegmatite | rosé | moy. A gros. (5-10m) | 10 | no | 925nGyh¯1 | 3,3 | 146,2 | 32,5 | 2090 |
| DPL | Aqpiq NW | 12717 | 35 | 12 | 20V | | | 12718 | pegmatite | rosé | moy. A gros. (5-10m) | 5a10 | no | 400nGyh¯1 | 2,7 | 56,6 | 21,5 | 1250 |

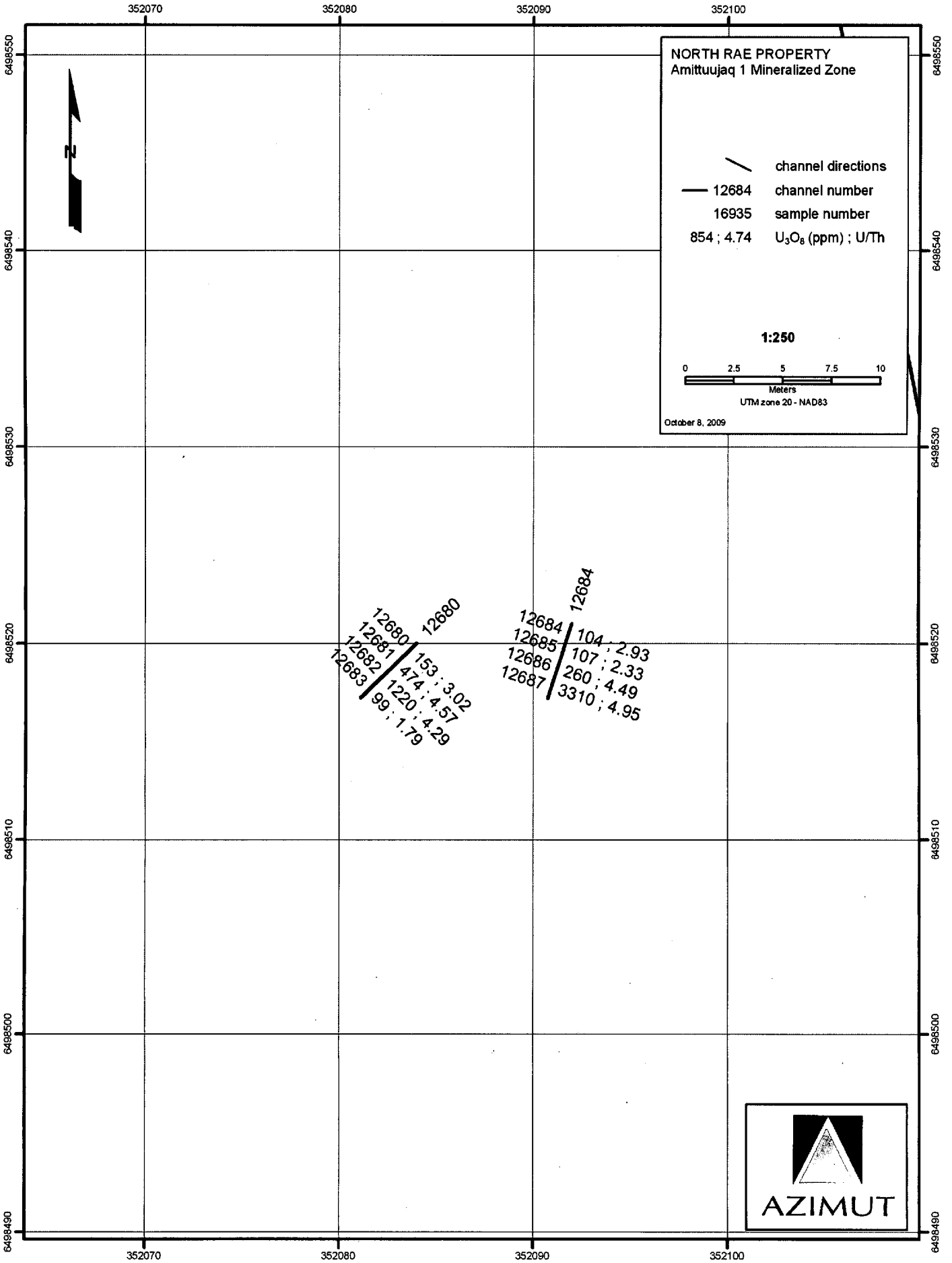
| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DPL | Aqpiq NW | 12717 | 35 | 12 | 20V | | | 12719 | pegmatite | rosé | moy. A gros. (5-10m) | 5a10 | no | 190nGyh$^{-1}$ | 5,4 | 11,4 | 21,8 | 463 |
| DPL | Aqpiq NW | 12717 | 35 | 12 | 20V | | | 12720 | pegmatite | rosé | moy. A gros. (5-10m) | 15a20 | faible | 176nGyh$^{-1}$ | 6,1 | 11,1 | 13,6 | 438 |
| DPL | Aqpiq NW | 12717 | 35 | 12 | 20V | | | 12721 | pegmatite | rosé | moy. A gros. (5-10m) | 5a10 | faible | 187nGyh$^{-1}$ | 6,7 | 14,2 | 8,5 | 481 |
| DPL | Aqpiq NW | 12717 | 35 | 12 | 20V | | | 12722 | pegmatite | rosé | moyen (5mm-) | 5 a10 | faible | 1,4uGyh$^{-1}$ | 7,4 | 210 | 55,8 | 3010 |
| DPL | Aqpiq NW | 12717 | 35 | 12 | 20V | | | 12723 | pegmatite | rosé | moyen (5mm-) | 10a15 | moyen | 2,9uGyh$^{-1}$ | 7,4 | 465,3 | 98,4 | 6440 |
| DPL | Aqpiq NW | 12717 | 35 | 12 | 20V | | | 12724 | pegmatite | sel-poivre | moyen a petit | 45 | no | 788nGyh$^{-1}$ | 2,5 | 126,3 | 26,1 | 1736 |
| DPL | Aqpiq NW | 12717 | 35 | 12 | 20V | | | 12725 | pegmatite | sel-poivre | moy | 45 | no | 1,2uGyh$^{-1}$ | 4,6 | 185 | 37,6 | 3096 |
| DPL | Aqpiq NW | 12717 | 35 | 12 | 20V | | | 12726 | pegmatite | sel-poivre | moyen a petit | 15 | no | 396nGyh$^{-1}$ | 2,5 | 56,6 | 20,8 | 1020 |
| DPL | Aqpiq NW | 12717 | 35 | 12 | 20V | | | 12727 | pegmatite | rosé | moyen a petit | 5a10 | no | 314nGyh$^{-1}$ | 6,8 | 34 | 14,1 | 757 |
| DPL | Aqpiq NW | 12717 | 35 | 12 | 20V | | | 12728 | pegmatite | rosé | moyen | 5a10 | faible | 280nGyh$^{-1}$ | 5,2 | 6,3 | 6,1 | 280 |
| DPL | Aqpiq NW | 12729 | 40 | 8 | 20V | 347539 | 6498194 | 12729 | pegmatite | rosé a blanc | moyen a gros | 10 | no | 804nGyh$^{-1}$ | 6,8 | 115,7 | 32,1 | 1949 |
| DPL | Aqpiq NW | 12729 | 40 | 8 | 20V | | | 12730 | pegmatite | blanc | moyen | 5 | no | 204nGyh$^{-1}$ | 5,3 | 15,4 | 19,1 | 489 |
| DPL | Aqpiq NW | 12729 | 40 | 8 | 20V | | | 12731 | pegmatite | blanc/rosé | moyen a gros | 5 | no | 202nGyh$^{-1}$ | 5,4 | 18,6 | 11,4 | 531 |
| DPL | Aqpiq NW | 12729 | 40 | 8 | 20V | | | 12732 | pegmatite | blanc/rosé | grossier (70m+) | 5 | no | 224nGyh$^{-1}$ | 5,9 | 20,8 | 12,7 | 566 |
| DPL | Aqpiq NW | 12729 | 40 | 8 | 20V | | | 12733 | pegmatite | blanc/rosé | grossier (70m+) | 5 | no | 6,4uGyh$^{-1}$ | 16,9 | 1036 | 212,7 | 12953 |
| DPL | Aqpiq NW | 12729 | 40 | 8 | 20V | | | 12734 | pegmatite | blanc et noir | moyen | 45 | faible | 4,0uGyh$^{-1}$ | 8,8 | 650,1 | 135,5 | 8427 |
| DPL | Aqpiq NW | 12729 | 40 | 8 | 20V | | | 12735 | peg/gneiss | noir et blanc | fin | 80 | no | 265nGyh$^{-1}$ | 1,3 | 40,7 | 10 | 715 |
| DPL | Aqpiq NW | 12729 | 40 | 8 | 20V | | | 12736 | pegmatite | blanc et rose | grossier (70m+) | 5 | no | 1,3uGyh$^{-1}$ | 7,9 | 190,2 | 60,1 | 2855 |
| DPL | Aqpiq NW | 12737 | 40 | 1 | 20V | 347557 | 6498128 | 12737 | pegmatite | blanc jaunâtre | fin | 45a60 | moyen | 12,7uGyh$^{-1}$ | 90 | 1275 | 1513 | 21987 |
| DPL | Aqpiq NW | 12738 | 30 | 1 | 20V | 347596 | 6498076 | 12738 | pegmatite | blanc jaunâtre | gros grain (+10mm) | 30 | no | 1,3uGyh$^{-1}$ | 2,3 | 208,9 | 54,5 | 2801 |
| DPL | Aqpiq NW | 12739 | 360 | 9 | 20V | 347534 | 6498090 | 12739 | pegmatite | blanc, noir,rouillé | moyen | 50 | no | | 11,7 | 217,4 | 365,1 | 4472 |
| DPL | Aqpiq NW | 12739 | 360 | 9 | 20V | | | 12740 | pegmatite | rosé | moyen a gros | 50 | no | | 12,2 | 206,3 | 466,8 | 4861 |
| DPL | Aqpiq NW | 12739 | 360 | 9 | 20V | | | 12741 | pegmatite | blanc/rosé | gros | 30 | no | | 8,3 | 191,9 | 357,5 | 3879 |
| DPL | Aqpiq NW | 12739 | 360 | 9 | 20V | | | 12742 | pegmatite | rose/orangé | gros | 30 | tr | | 0,1 | 86,6 | 114,7 | 1241 |
| DPL | Aqpiq NW | 12739 | 360 | 9 | 20V | | | 12743 | pegmatite | rosé | gros | 30 | no | | 5,8 | 72,1 | 100,6 | 1591 |
| DPL | Aqpiq NW | 12739 | 360 | 9 | 20V | | | 12744 | pegmatite | rosé/orangé | gros | 30 | no | | 7,1 | 30,7 | 57,7 | 1031 |
| DPL | Aqpiq NW | 12739 | 360 | 9 | 20V | | | 12745 | pegmatite | rosé/orangé | gros | 30 | no | | 5,9 | 42,3 | 59,5 | 853 |
| DPL | Aqpiq NW | 12739 | 360 | 9 | 20V | | | 12746 | pegmatite | rosé/orangé | gros | 20 | no | | 6,8 | 54,9 | 44 | 1157 |
| DPL | Aqpiq NW | 12739 | 360 | 9 | 20V | | | 12747 | pegmatite | rosé/orangé | gros | 20 | tr | | 5,9 | 112,6 | 55,5 | 1876 |
| DPL | Aqpiq NW | 17001 | 320 | 5 | 20V | 347525 | 6498087 | 17001 | pegmatite | blanc laiteux | gros | 5a10 | tr | | 2,4 | 50,2 | 90,7 | 1136 |
| DPL | Aqpiq NW | 17001 | 320 | 5 | 20V | | | 17002 | pegmatite | blanc/rosé | moyen a gros | 30 | tr | | 16 | 282,1 | 459,8 | 6210 |
| DPL | Aqpiq NW | 17001 | 320 | 5 | 20V | | | 17003 | pegmatite | rosé | gros | 15 | no | | 3,7 | 178,6 | 119,3 | 3218 |
| DPL | Aqpiq NW | 17001 | 320 | 5 | 20V | | | 17004 | pegmatite | blanc/rosé | gros | 5a10 | no | | 3 | 109,2 | 76,8 | 1958 |
| DPL | Aqpiq NW | 17001 | 320 | 5 | 20V | | | 17005 | pegmatite | rose/orangé | gros | 5a10 | no | | 6,7 | 177,8 | 118,1 | 2880 |
| db | Aqpiq NW | 12667 | 360° | 1m | 20V | 347606 | 6498052 | 12667 | peg,gneiss | gris foncé | 1cm | 80 | | 8067 | 3 | 162 | 78 | 3000 |
| db | Aqpiq NW | 12667 | 360° | 1m | | | | 12668 | peg,gneiss | gris foncé | 1cm | 80 | | 469 | 0,2 | 6 | 2 | 300 |
| db | Aqpiq NW | 12667 | 360° | 1m | | 347609 | 6498056 | 12669 | peg | blanc,noir | 1cm | 15 | tr | 16910 | 7 | 388 | 148 | 5000 |
| db | Aqpiq NW | 12670 | 355° | 1m | 20V | 347618 | 6498055 | 12670 | peg | blanc,noir | 1cm | 30 | tr | 18000 | 7 | 349 | 122 | 5000 |
| db | Aqpiq NW | 12670 | 355° | 1m | | | | 12671 | peg | blanc,noir | 1,5 | 20 | | 8755 | 4 | 185 | 55 | 3000 |
| db | Aqpiq NW | 12670 | 355° | 1m | | 347620 | 6498059 | 12672 | peg | blanc,noir | 2cm | 30 | tr | 14720 | 6 | 332 | 155 | 5000 |
| db | Aqpiq NW | 12673 | 260° | 1m | 20V | 347667 | 6497883 | 12673 | peg | blanc,rouge | 1cm | 10 | tr | 17142 | 3 | 366 | 147 | 3000 |
| db | Aqpiq NW | 12673 | 260° | 1m | | | | 12674 | peg | blanc sale | .5cm | 1 | | 3192 | 3 | 69 | 34 | 1200 |
| db | Aqpiq NW | 12673 | 260° | 1m | | 347665 | 6497882 | 12675 | peg | blanc rosé | .5cm | 5 | | 2021 | 3 | 36 | 21 | 800 |
| DPL | Aqpiq SE | 17027 | 320 | 5 | 20V | 347935 | 6497937 | 17027 | pegmatite | gris/rosé | gros | 15 | | 3971 | 2,8 | 70 | 38 | 2000 |
| DPL | Aqpiq SE | 17027 | 320 | 5 | 20V | | | 17028 | pegmatite | gris/rosé | gros | 20 | | 4241 | 3,2 | 80 | 34 | 1200 |
| DPL | Aqpiq SE | 17027 | 320 | 5 | 20V | | | 17029 | pegmatite | gris/rosé | gros | 10 | tr | 2881 | 2,7 | 54 | 23 | 1000 |
| DPL | Aqpiq SE | 17027 | 320 | 5 | 20V | | | 17030 | pegmatite | gris/rosé | gros | 10 | tr | 6696 | 4,2 | 141 | 41 | 2300 |
| DPL | Aqpiq SE | 17027 | 320 | 5 | 20V | | | 17031 | pegmatite | balnc/gris | gros | 15 | | 6614 | 3,5 | 134 | 53 | 2300 |
| DPL | Aqpiq SE | 17032 | 320 | 4 | 20V | 348241 | 6497646 | 17032 | pegmatite | gris/rosé | gros | 20 | tr | 26434 | 14,3 | 645,8 | 156,3 | 8236 |
| DPL | Aqpiq SE | 17032 | 320 | 4 | 20V | | | 17033 | pegmatite | gris/rosé | gros | 10 | <1 | 13783,3 | 6,9 | 313,7 | 83,8 | 4976 |
| DPL | Aqpiq SE | 17032 | 320 | 4 | 20V | | | 17034 | pegmatite | gris/rosé | gros | 20 | no | 21396 | 9,5 | 482 | 107 | 7496 |
| DPL | Aqpiq SE | 17032 | 320 | 4 | 20V | | | 17035 | pegmatite | gris/rosé | gros | 40 | no | 6732 | 5,8 | 143 | 37 | 2456 |
| DPL | Aqpiq SE | 17036 | 270 | 1 | 20V | 348229 | 6497645 | 17036 | pegmatite | gris/rosé | gros | 20 | no | 12860 | 7 | 198 | 78 | 6000 |
| DPL | Aqpiq SE | 17037 | 20 | 4 | 20V | 348220 | 6497619 | 17037 | pegmatite | gris/blanc | gros | 25 | tr | 15080 | 3,4 | 372 | 131 | 5000 |
| DPL | Aqpiq SE | 17037 | 20 | 4 | 20V | | | 17038 | pegmatite | blanc/noir-orange | gros | 35 | | 15050 | 4 | 328 | 108 | 5400 |
| DPL | Aqpiq SE | 17037 | 20 | 4 | 20V | | | 17039 | pegmatite | rosé-orange | gros | 40 | tr | 16925 | 6,5 | 347 | 94 | 5600 |
| DPL | Aqpiq SE | 17037 | 20 | 4 | 20V | | | 17040 | pegmatite | noir/blanc, orangé | moy. | 10 | | 12176 | 1,2 | 276 | 77 | 6000 |

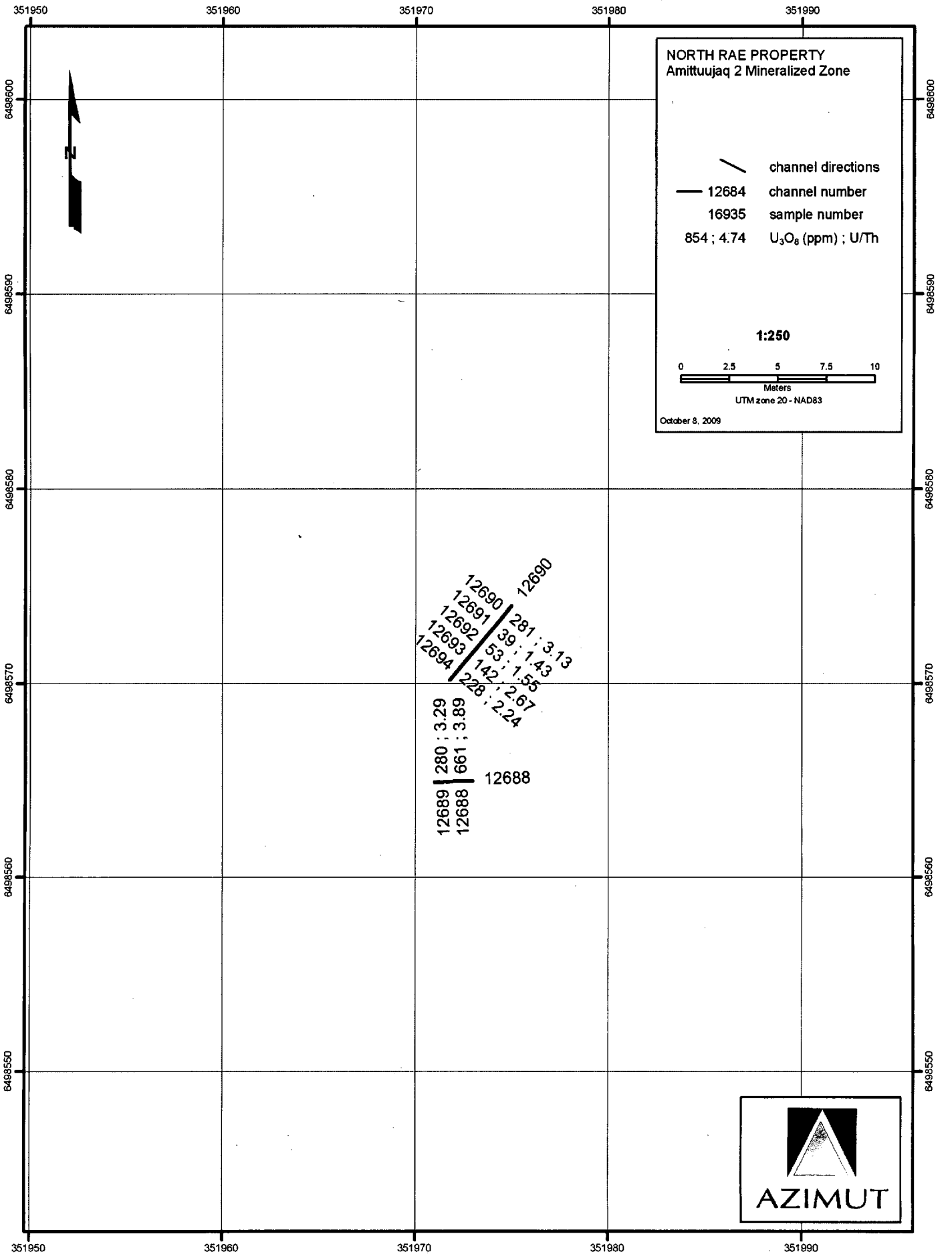
| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DPL | Aqpiq SE | 17041 | 320 | 4 | 20V | 348230 | 6497630 | 17041 | pegmatite | rosé | gros (15mm) | 10 | | | 6,1 | 176 | 108 | 2900 |
| DPL | Aqpiq SE | 17041 | 320 | 4 | 20V | | | 17042 | pegmatite | rosé/orangé-rouille | 15mm | 20 | | | 30 | 1925 | 733 | 22000 |
| DPL | Aqpiq SE | 17041 | 320 | 4 | 20V | | | 17043 | pegmatite | rose/noir | 20mm | 45 | tr | | 23,5 | 1672 | 595 | 19000 |
| DPL | Aqpiq SE | 17041 | 320 | 4 | 20V | | | 17044 | pegmatite | blanc a rosé | 20mm | 15 | | 54472 | 8,7 | 1182 | 347 | 17000 |
| DB* | Aqpiq SE | 17045 | 235 | 1 | 20V | 348179 | 6497769 | 17045 | pegmatite | | | | | | | | | |
| DB* | Aqpiq SE | 17046 | 192 | 1 | 20V | 348170 | 6497776 | 17046 | pegmatite | | | | | | | | | |
| DB* | Aqpiq SE | 17047 | 136 | 2 | 20V | 348155 | 6497775 | 17047 | pegmatite | | | | | | | | | |
| DB* | Aqpiq SE | 17047 | 136 | 2 | 20V | | | 17048 | pegmatite | | | | | | | | | |
| DB* | Aqpiq SE | 17049 | 218 | 2 | 20V | 348132 | 6497784 | 17049 | pegmatite | | | | | | | | | |
| DB* | Aqpiq SE | 17049 | 218 | 2 | 20V | | | 17050 | pegmatite | | | | | | | | | |
| DB* | Aqpiq SE | 16501 | 0 | 1 | 20V | 348198 | 6497724 | 16501 | pegmatite | blanc | | | | | | | | |
| DB* | Aqpiq SE | 16502 | 0 | 1 | 20V | 348207 | 6497713 | 16502 | pegmatite | blanc-gris | | | | | | | | |
| DPL | Jonas Main | 16969 | 10 | 8 | 20V | 349878 | 6500252 | 16969 | pegmatite | blanc/rosé | 30mm | 5 | | 29756 | 12 | 600 | 167 | 9970 |
| DPL | Jonas Main | 16969 | 10 | 8 | 20V | | | 16970 | pegmatite | blanc/gris | 10mm | 2 | | 28950 | 15 | 589 | 169 | 10094 |
| DPL | Jonas Main | 16969 | 10 | 8 | 20V | | | 16971 | pegmatite | blanc/rouille | 5mm | 2 | | 46117 | 25 | 1052 | 286 | 15095 |
| DPL | Jonas Main | 16969 | 10 | 8 | 20V | | | 16972 | pegmatite | blanc | 5mm | 2 | 1 | 49581 | 27 | 1192 | 305 | 16153 |
| DPL | Jonas Main | 16969 | 10 | 8 | 20V | | | 16973 | pegmatite | blanc/gris | 20mm | 2 | 1 | 57641 | 30 | 1433 | 393 | 18239 |
| DPL | Jonas Main | 16969 | 10 | 8 | 20V | | | 16974 | pegmatite | blanc/gris | 10mm | 2 | tr | 42540 | 20 | 1038 | 282 | 14200 |
| DPL | Jonas Main | 16969 | 10 | 8 | 20V | | | 16975 | pegmatite | blanc/rosé | 15mm | 5 | 1 | 53034 | 25 | 1279 | 336 | 16935 |
| DB | Jonas Main | 16969 | 10 | 8 | 20V | 349880 | 6500258 | 16976 | pegmatite | blanc/rosé | 20mm | 2 | | 14588 | 9,5 | 309 | 95 | 5143 |
| DB | Jonas Main | 16977 | 360 | 19 | 20V | 349878 | 6500238 | 16977 | pegmatite | blanc-rosée | 1cm | 1-2% | | 3899 | 2.9 | 65 | 0,24 | 1690 |
| DB | Jonas Main | 16977 | 360 | 19 | 20V | | | 16978 | pegmatite | blanc-rosée | 1cm | 1-2% | | 2600 | 7092 | 4 | 1,33 | 43 |
| DB | Jonas Main | 16977 | 360 | 19 | 20V | | | 16979 | pegmatite | blanc-gris | 1cm | 0,05 | trace | 25314 | 14 | 545 | 1,52 | 8800 |
| DB | Jonas Main | 16977 | 360 | 19 | 20V | | | 16980 | pegmatite | blanc-rosée | 1cm | 0,05 | trace | 47976 | 27 | 1125 | 3,03 | 15800 |
| DB | Jonas Main | 16977 | 360 | 19 | 20V | | | 16981 | pegmatite | gris-rosée | 1cm | 0,05 | | 31358 | 16 | 703 | 1,95 | 10764 |
| DB | Jonas Main | 16977 | 360 | 19 | 20V | | | 16982 | pegmatite | bl-gris-rose | 1cm | 0,1 | 0,01 | 65079 | 31 | 1466 | 4,02 | 20807 |
| DB | Jonas Main | 16977 | 360 | 19 | 20V | | | 16983 | pegmatite | gris-blanc | .5-1cm | 0,05 | trace | 82351 | 38 | 1891 | 5,18 | 25342 |
| DB | Jonas Main | 16977 | 360 | 19 | 20V | | | 16984 | pegmatite | gris-rosée | .5-1cm | 5-10% | trace | 44168 | 9 | 944 | 2,65 | 14631 |
| DB | Jonas Main | 16977 | 360 | 19 | 20V | | | 16985 | pegmatite | gris-blanc | .5-1cm | 5-10% | 1-2% | 37653 | 15 | 885 | 2,23 | 13150 |
| DB | Jonas Main | 16977 | 360 | 19 | 20V | | | 16986 | pegmatite | rose-gris | .5-1cm | 2-3% | 3-5% | 59708 | 34 | 1305 | 41#6% | 18723 |
| DB | Jonas Main | 16977 | 360 | 19 | 20V | | | 16987 | pegmatite | rose-blanc | .5-1cm | 0,05 | 0,01 | 46744 | 29 | 992 | 3,08 | 15375 |
| DB | Jonas Main | 16977 | 360 | 19 | 20V | | | 16988 | pegmatite | rose-noir | 1cm | 10-15% | 3-5% | 49813 | 29 | 1082 | 3,3 | 16090 |
| DB | Jonas Main | 16977 | 360 | 19 | 20V | | | 16989 | pegmatite | rose-blanc | .5-1cm | 0,05 | 0,01 | 39744 | 22 | 728 | 2,25 | 13045 |
| DB | Jonas Main | 16977 | 360 | 19 | 20V | | | 16990 | pegmatite | rose-blanc | .5-1cm | 0,05 | 0,01 | 38473 | 18 | 808 | 2,29 | 13027 |
| DB | Jonas Main | 16977 | 360 | 19 | 20V | | | 16991 | pegmatite | blanc-rosée | .5-1cm | 0,05 | 0,01 | 59942 | 29 | 1252 | 3,34 | 13288 |
| DB | Jonas Main | 16977 | 360 | 19 | 20V | | | 16992 | pegmatite | rose-blanc | .5-1cm | 2-3% | 1-2% | 303376 | 18 | 633 | 2,06 | 11500 |
| DB | Jonas Main | 16977 | 360 | 19 | 20V | | | 16993 | pegmatite | rose-gris | .5-1cm | 2-3% | 2-3% | 61981 | 26 | 1475 | 3,98 | 19700 |
| DB | Jonas Main | 16977 | 360 | 19 | 20V | | | 16994 | pegmatite | rose-blanc | .5-1cm | 2-3% | 0,01 | 24855 | 12 | 552 | 1,61 | 8724 |
| DB | Jonas Main | 16977 | 360 | 19 | 20V | | | 16995 | pegmatite | rose | .5-1cm | 0,05 | 0,01 | 23667 | 12 | 530 | 1,4 | 8444 |
| DB | Jonas Main | 16977 | 360 | 19 | 20V | 349879 | 6500256 | 16996 | pegmatite | rose | .5-1cm | 0,05 | trace | 26610 | 12.7 | 611 | 1,57 | 9054 |
| DPL | Jonas Main | 16503 | 260 | 8 | 20V | 349886 | 6500256 | 16503 | pegmatite | blanc | 5mm | 1 | <1 | 90390 | 10 | 2236 | 502 | 27309 |
| DPL | Jonas Main | 16503 | 260 | 8 | 20V | | | 16504 | pegmatite | blanc | 5mm | 1 | tr | 40071 | 3,9 | 933 | 206 | 13309 |
| DPL | Jonas Main | 16503 | 260 | 8 | 20V | | | 16505 | pegmatite | blanc | 5mm | 5 | 2 | 60457 | 0 | 1417 | 308 | 21916 |
| DPL | Jonas Main | 16503 | 260 | 8 | 20V | | | 16506 | pegmatite | jaune | 5mm | 2 | tr | 64910 | 11 | 1529 | 348 | 21050 |
| DPL | Jonas Main | 16503 | 260 | 8 | 20V | | | 16507 | pegmatite | gris/blanc | 5mm | 10 | 1 | 15275 | 4 | 332 | 74 | 5326 |
| DPL | Jonas Main | 16503 | 260 | 8 | 20V | | | 16508 | pegmatite | blanc/gris | 5mm | 2 | | 11853 | 4 | 279 | 65 | 4222 |
| DPL | Jonas Main | 16503 | 260 | 8 | 20V | | | 16509 | pegmatite | blanc/rosé | 15mm | 5 | | 18188 | 4 | 408 | 97 | 6338 |
| DPL | Jonas Main | 16503 | 260 | 8 | 20V | 349878 | 6500257 | 16510 | pegmatite | blanc/rosé | 10mm | 2 | | 7282 | 4 | 153 | 51 | 3592 |
| DPL | Jonas Main | 16511 | 270 | 8 | 20V | 349884 | 6500252 | 16511 | pegmatite | brun/noir | 5mm | 35 | | 48482 | 6 | 1172 | 229 | 15864 |
| DPL | Jonas Main | 16511 | 270 | 8 | 20V | | | 16512 | pegmatite | gris/blanc | 5mm | 2 | 2 | 75804 | 0,6 | 1835 | 358 | 23300 |
| DPL | Jonas Main | 16511 | 270 | 8 | 20V | | | 16513 | pegmatite | blanc/gris | 7mm | 1 | 1 | 50477 | 3 | 1278 | 262 | 16177 |
| DPL | Jonas Main | 16511 | 270 | 8 | 20V | | | 16514 | pegmatite | blanc/gris | 5mm | 2 | 1 | 43417 | 4 | 1113 | 215 | 14562 |
| DPL | Jonas Main | 16511 | 270 | 8 | 20V | | | 16515 | pegmatite | gris/blanc | 5mm | 2 | <1 | 40296 | 5 | 1010 | 188 | 13349 |
| DPL | Jonas Main | 16511 | 270 | 8 | 20V | | | 16516 | pegmatite | gris/blanc | 10mm | 2 | tr | 61356 | 26 | 1897 | 829 | 18797 |
| DPL | Jonas Main | 16511 | 270 | 8 | 20V | | | 16517 | pegmatite | rose/brun | 10mm | 2 | tr | 41727 | 15 | 1313 | 579 | 13480 |
| DPL | Jonas Main | 16511 | 270 | 8 | 20V | 349876 | 6500252 | 16518 | pegmatite | rose/brun | 5mm | 2 | <1 | 35821 | 11 | 1086 | 487 | 11801 |
| DPL | Jonas Main | 16525 | 270 | 7 | 20V | 349882 | 6500240 | 16519 | pegmatite | blanc/gris | 15mm | 2 | | 27134 | 10 | 621 | 150 | 9159 |

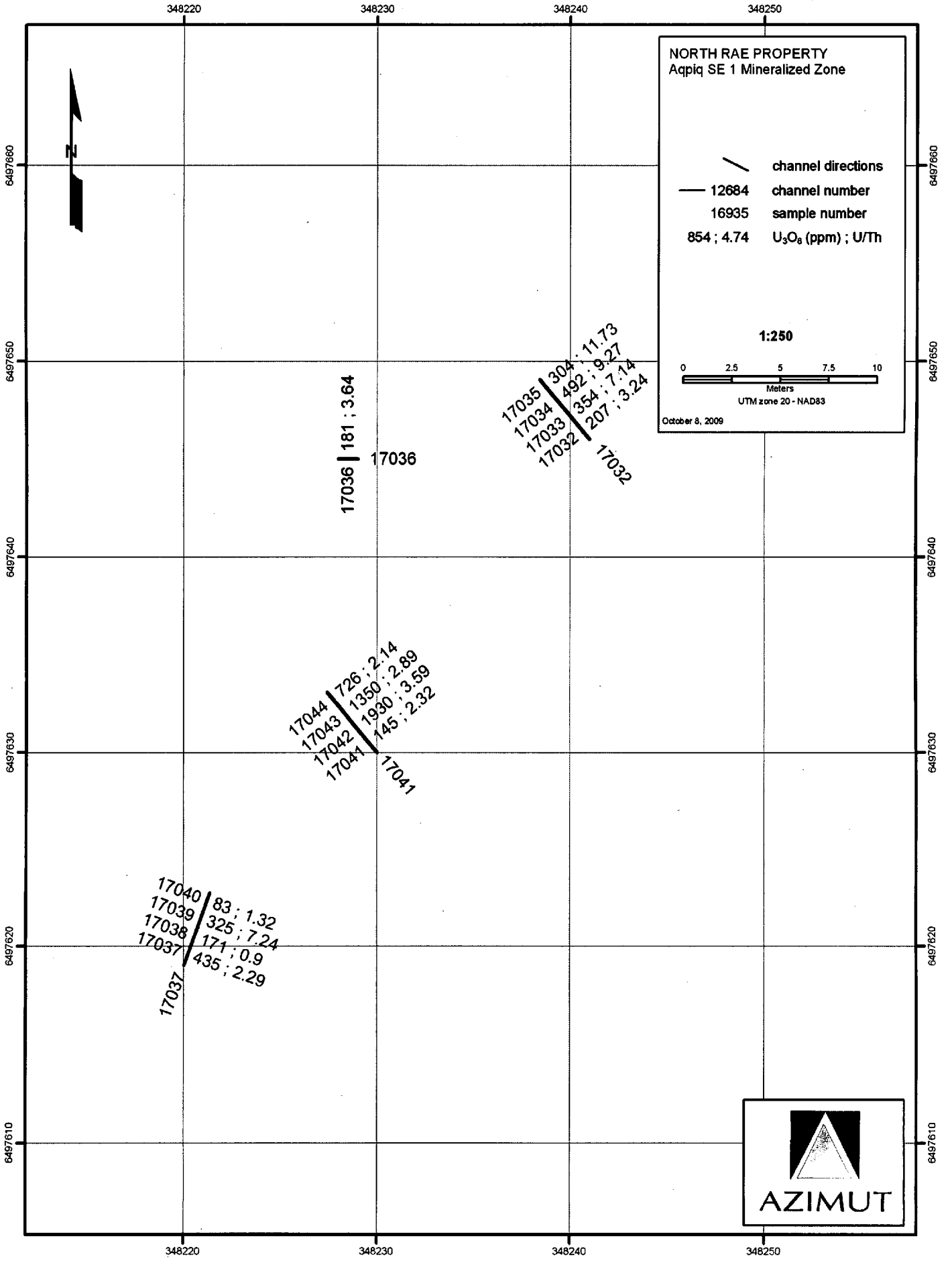
| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DPL | Jonas Main | 16525 | 270 | 7 | 20V | | | 16520 | pegmatite | gris | 15mm | 30 | <1 | 61257 | 21 | 1442 | 346 | 19271 | |
| DPL | Jonas Main | 16525 | 270 | 7 | 20V | | | 16521 | pegmatite | gris | 15mm | 20 | 1 | 60007 | 22 | 1490 | 349 | 18472 | |
| DPL | Jonas Main | 16525 | 270 | 7 | 20V | | | 16522 | pegmatite | gris | 15mm | 20 | 1 | 44453 | 16 | 1076 | 256 | 16000 | |
| DPL | Jonas Main | 16525 | 270 | 7 | 20V | | | 16523 | pegmatite | gris/blanc | 7mm | 5 | <1 | 65308 | 23 | 1678 | 415 | 21800 | |
| DPL | Jonas Main | 16525 | 270 | 7 | 20V | | | 16524 | pegmatite | gris | 10mm | 5 | <1 | 49899 | 17 | 1216 | 294 | 16200 | |
| DPL | Jonas Main | 16525 | 270 | 7 | 20V | 349876 | 6500240 | 16525 | pegmatite | rose/brun | 15mm | 5 | <1 | 52003 | 16 | 1256 | 311 | 17049 | |
| DPL | Jonas Upper | 16526 | 360? (Mt) | 7,5 | 20V | 350057 | 6500203 | 16526 | pegmatite | gris | 2mm | 1 | tr | 12956 | 0 | 295 | 123 | 4657 | |
| DPL | Jonas Upper | 16526 | 360? (Mt) | 7,5 | 20V | | | 16527 | pegmatite | beige-gris | 2mm | 15 | tr | 69847 | 0 | 1646 | 624 | 22412 | |
| DPL | Jonas Upper | 16526 | 360? (Mt) | 7,5 | 20V | | | 16528 | pegmatite | gris | 5mm | 2 | 2 | 10086 | 3 | 193 | 96 | 3823 | |
| DPL | Jonas Upper | 16526 | 360? (Mt) | 7,5 | 20V | | | 16529 | pegmatite | gris | 5mm | 2 | 2 | 118836 | 0 | 3181 | 813 | 33521 | |
| DPL | Jonas Upper | 16526 | 360? (Mt) | 7,5 | 20V | | | 16530 | pegmatite | blanc-gris | 5mm | 2 | 1 | 50932 | 0 | 1325 | 385 | 17314 | |
| DPL | Jonas Upper | 16526 | 360? (Mt) | 7,5 | 20V | | | 16531 | gneiss ?? | gris | 2mm | 40 | | 7192 | 2 | 157 | 62 | 2644 | |
| DPL | Jonas Upper | 16526 | 360? (Mt) | 7,5 | 20V | | | 16532 | pegmatite | gris | 10mm | 2 | 2 | 111080 | 0 | 3000 | 726 | 31800 | |
| DPL | Jonas Upper | 16526 | 360? (Mt) | 7,5 | 20V | 350055 | 6500197 | 16533 | pegmatite | gris | 10mm | 5 | | 50392 | 0 | 1230 | 341 | 16667 | |
| DPL | Jonas Upper | 16534 | 350 | 2 | 20V | 350065 | 6500202 | 16534 | pegmatite | blanc-gris | 5mm | 1 | 2 | 6397 | 2 | 129 | 54 | 2406 | |
| DPL | Jonas Upper | 16534 | 350 | 2 | 20V | 350065 | 6500204 | 16535 | pegmatite | blanc-gris | 5mm | 1 | 1 | 35503 | 0 | 888 | 291 | 12900 | |
| DPL | Jonas Upper | 16536 | 360 | 1 | 20V | 350068 | 6500202 | 16536 | pegmatite | gris | 5mm | 2 | 1 | 155742 | 58 | 3644 | 1142 | 41343 | |
| DPL | Jonas West | 16537 | 338 | 7 | 20V | 349700 | 6500353 | 16537 | pegmatite | blanc-rosé | 10mm | 20 | tr | 34774 | 0 | 882 | 205 | 11619 | |
| DPL | Jonas West | 16537 | 338 | 7 | 20V | | | 16538 | pegmatite | blanc-rosé | 5mm | 30 | tr | 5453 | 5 | 100 | 79 | 2050 | |
| DPL | Jonas West | 16537 | 338 | 7 | 20V | | | 16539 | pegmatite | noir-blanc | 10mm | 65 | tr | 39564 | 0 | 1066 | 245 | 13242 | |
| DPL | Jonas West | 16537 | 338 | 7 | 20V | | | 16540 | pegmatite | rose-gris | 15mm | 15 | | 28049 | 2 | 681 | 130 | 9539 | |
| DPL | Jonas West | 16537 | 338 | 7 | 20V | | | 16541 | pegmatite | blanc-gris | 2mm | 30 | tr | 10144 | 4 | 252 | 50 | 3450 | |
| DPL | Jonas West | 16537 | 338 | 7 | 20V | | | 16542 | pegmatite | rose-brun | 2mm | 10 | tr | 15670 | 0 | 400 | 136 | 5734 | |
| DPL | Jonas West | 16537 | 338 | 7 | 20V | 349697 | 6500349 | 16543 | pegmatite | rose-brun | 5mm | 5 | <1 | 9388 | 2,5 | 212 | 90 | 3616 | |
| DPL | Jonas 3.3 | 16559 | 250 | 5 | 20V | 350181 | 6500444 | 16559 | Pegmatite | gris | 5mm | 25 | tr | 12721 | 1 | 315 | 165 | 4769 | |
| DPL | Jonas 3.3 | 16559 | 250 | 5 | 20V | | | 16560 | pegmatite | gris | 5mm | 15 | | 12490 | 2 | 280 | 231 | 4452 | |
| DPL | Jonas 3.3 | 16559 | 250 | 5 | 20V | | | 16561 | pegmatite | gris | 5mm | 20 | | 9987 | 3 | 217 | 140 | 3500 | |
| DPL | Jonas 3.3 | 16559 | 250 | 5 | 20V | | | 16562 | pegmatite | gris | 7mm | 10 | <1 | 36454 | 0 | 1041 | 493 | 12500 | |
| DPL | Jonas 3.3 | 16559 | 250 | 5 | 20V | 350178 | 6500442 | 16563 | pegmatite | blanc-gris | 10mm | 15 | <1 | 60042 | 0 | 1670 | 830 | 18425 | |
| db | Amittuujaq | 12680 | 226° | 1m | 20V | 352084 | 6498520 | 12680 | peg | blanc, gris | 1cm | 5 | tr | 1.7 u | 1,7 | 247 | 94 | 3500 | |
| db | Amittuujaq | 12680 | 226° | 1m | | | | 12681 | peg | blanc, gris | 1cm | 5 | 1 | 2.5 u | 9 | 374 | 148 | 6000 | |
| db | Amittuujaq | 12680 | 226° | 1m | | | | 12682 | peg | blanc | .5cm | 2 | 0,5 | 2.8 u | 9 | 415 | 156 | 6000 | |
| db | Amittuujaq | 12680 | 226° | 1m | | | | 12683 | peg | blanc, rouge | .5-1cm | 02-mars | 0,5 | 1.7 u | 7 | 251 | 104 | 4000 | |
| db | Amittuujaq | 12684 | 198° | 1m | 20V | 352092 | 6498521 | 12684 | peg | blanc, gris | .5cm | 02-mars | tr | 1 u | 6 | 103 | 139 | 2000 | |
| db | Amittuujaq | 12684 | 198° | 1m | | | | 12685 | peg | blanc, rose | .5cm | 01-févr | tr | 2,1 | 5 | 343 | 68 | 4000 | mo |
| db | Amittuujaq | 12684 | 198° | 1m | | | | 12686 | peg | blanc, rose | .3-.5cm | 5 | 5 | 25 u | 90 | 4080 | 913 | 40000 | |
| db | Amittuujaq | 12684 | 198° | 1m | | | | 12687 | peg | blanc, gris | .3cm | 3 | tr | 2.2 u | 13 | 215 | 308 | 4000 | |
| db | Amittuujaq | 12688 | 268° | 1m | 20V | 351973 | 6498565 | 12688 | peg | blanc | 1cm | 15 | tr | 3 u | 6 | 468 | 145 | 7400 | |
| db | Amittuujaq | 12688 | 268° | 1m | | | | 12689 | peg | blanc | .1-.5cm | 2 | tr | 1.7 u | 4,8 | 253 | 81 | 5800 | |
| db | Amittuujaq | 12690 | 220° | 1m | 20 V | 351975 | 6498574 | 12690 | peg | blanc, gris | 1cm | 1 | tr | 2,6 | 8 | 382 | 141 | 6000 | |
| db | Amittuujaq | 12690 | 220° | 1m | | | | 12691 | peg | blanc | .3-.5cm | 1 | | 1,1 | 6,6 | 157 | 63 | 2500 | |
| db | Amittuujaq | 12690 | 220° | 1m | | | | 12692 | peg | blanc, rose | 1cm | 1 | | 422 n | 7 | 45 | 32 | 1200 | |
| db | Amittuujaq | 12690 | 220° | 1m | | | | 12693 | peg | blanc, rouge | .5-1cm | 02-mars | | 898 n | 6 | 144 | 62 | 2700 | |
| db | Amittuujaq | 12690 | 220° | 1m | | | | 12694 | peg | blanc, rouge | .5-1cm | 5 | tr | 2,3 | 6 | 351 | 104 | 4300 | |
| DPL | Cirrus S | 16564 | 270 | 7 | 20V | 365132 | 6476987 | 16564 | pegmatite | poivre-sel | 5mm | 5 | | 14420 | 3 | 344 | 90 | 5170 | |
| DPL | Cirrus S | 16564 | 270 | 7 | 20V | | | 16565 | pegmatite | blanc-gris | 5mm | 7 | tr | 24228 | 4 | 228 | 145 | 8322 | |
| DPL | Cirrus S | 16564 | 270 | 7 | 20V | | | 16566 | pegmatite | orangé | 5mm | 20 | | 15086 | 3 | 401 | 93 | 5474 | |
| DPL | Cirrus S | 16564 | 270 | 7 | 20V | | | 16567 | pegmatite | orangé | 5mm | 20 | | 16012 | 4 | 415 | 87 | 5928 | |
| DPL | Cirrus S | 16564 | 270 | 7 | 20V | | | 16568 | pegmatite | gris-orang | 2mm | 15 | tr | 18197 | 3 | 456 | 109 | 6500 | |
| DPL | Cirrus S | 16564 | 270 | 7 | 20V | | | 16569 | pegmatite | gris-orangé | 2mm | 15 | | 10696 | 4 | 261 | 56 | 3800 | |
| DPL | Cirrus S | 16564 | 270 | 7 | 20V | 365139 | 6476988 | 16570 | pegmatite | gris | 2mm | 20 | | 9039 | 2 | 215 | 60 | 3205 | |
| DPL | Cirrus S | 16571 | 280 | 1,2 | 20V | 365153 | 6477044 | 16571 | pegmatite | gris | 7mm | 10 | tr | 28660 | 0 | 640 | 306 | 9800 | |
| DPL | Cirrus S | 16572 | 275 | 2 | 20V | 365147 | 6477073 | 16572 | pegmatite | gris-rosé | 7mm | 5 | tr | 16989 | 0,4 | 407 | 134 | 6000 | |
| DPL | Cirrus S | 16572 | 275 | 2 | 20V | 365145 | 6477073 | 16573 | pegmatite | gris-rosé | 2mm | 15 | | 6647 | 3 | 132 | 80 | 2400 | |

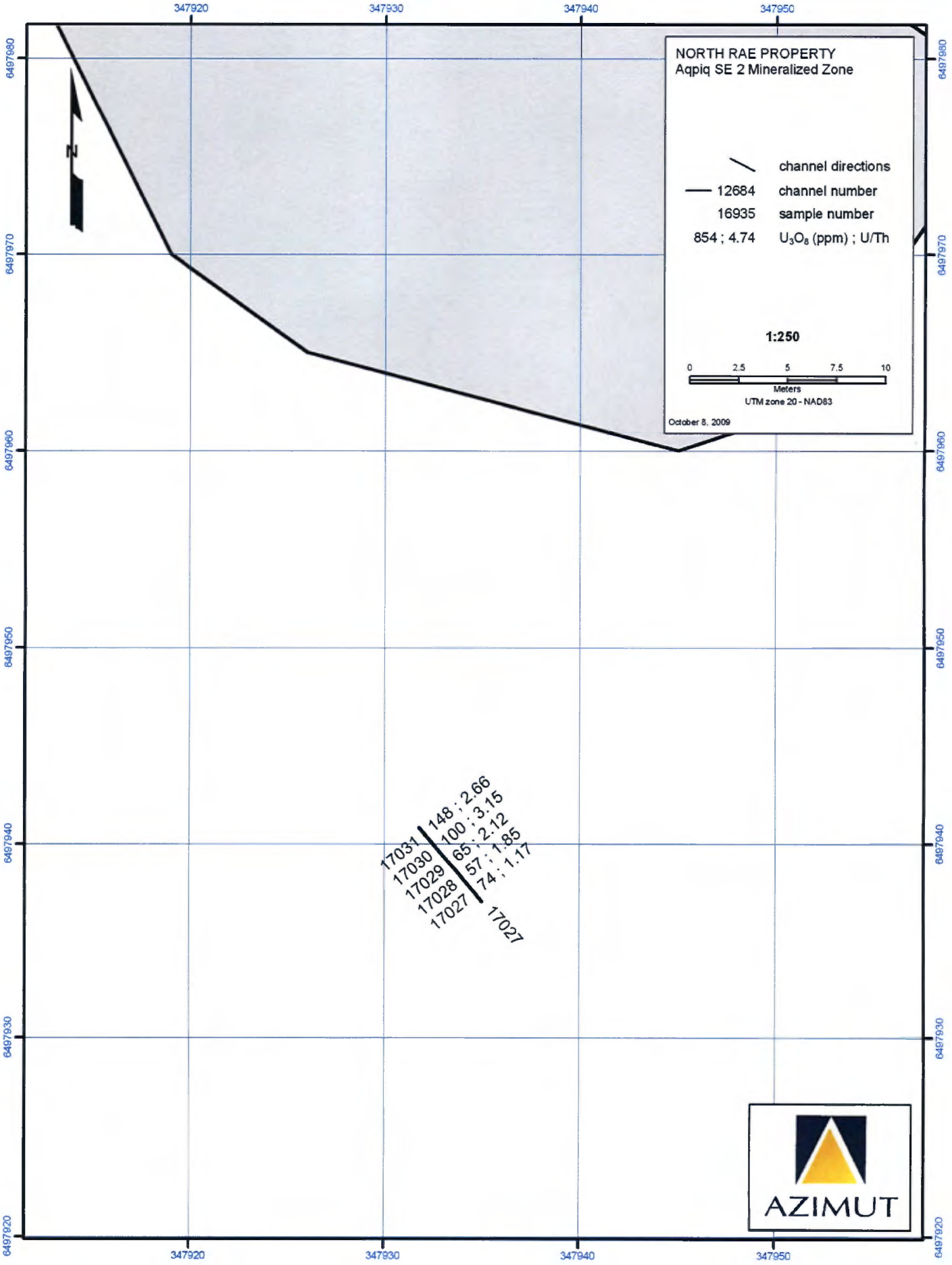
# APPENDIX B

1 :250 Scale Channel Sample Maps


NORTH RAE PROPERTY
Amittuujaq 1 Mineralized Zone
channel directions
12684 channel number
16935 sample number
854 ; 4.74 $U_3O_8$ (ppm) ; U/Th
1:250
0 2.5 5 7.5 10
Meters
UTM zone 20 - NAD83
October 8, 2009
N
352070
352080
352090
352100
6498550
6498540
6498530
6498520
6498510
6498500
6498490
12680
12681
12682
12683
153 ; 3.02
474 ; 4.57
1220 ; 4.29
99 ; 1.79
12684
12685
12686
12687
104 ; 2.93
107 ; 2.33
260 ; 4.49
3310 ; 4.95
AZIMUT


NORTH RAE PROPERTY
Amittuujaq 2 Mineralized Zone
channel directions
12684 channel number
16935 sample number
854 ; 4.74 $U_3O_8$ (ppm) ; U/Th
1:250
0 2.5 5 7.5 10
Meters
UTM zone 20 - NAD83
October 8, 2009
N
351950
351960
351970
351980
351990
6498600
6498590
6498580
6498570
6498560
6498550
12690
12691
12692
12693
12694
281 ; 3.13
39 ; 1.43
53 ; 1.55
142 ; 2.67
228 ; 2.24
280 ; 3.29
661 ; 3.89
12688
12689
12688
AZIMUT


NORTH RAE PROPERTY
Aqpiq SE 1 Mineralized Zone
channel directions
12684 channel number
16935 sample number
854 ; 4.74 $U_3O_8$ (ppm) ; U/Th
1:250
0 2.5 5 7.5 10
Meters
UTM zone 20 - NAD83
October 8, 2009
N
348220
348230
348240
348250
6497660
6497650
6497640
6497630
6497620
6497610
17036 181 ; 3.64
17036
17035 304 ; 11.73
17034 492 ; 9.27
17033 354 ; 7.14
17032 207 ; 3.24
17032
17044 726 ; 2.14
17043 1350 ; 2.89
17042 1930 ; 3.59
17041 145 ; 2.32
17041
17040 83 ; 1.32
17039 325 ; 7.24
17038 171 ; 0.9
17037 435 ; 2.29
17037
AZIMUT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347930
347940
347950
6497980
6497970
6497960
6497950
6497940
6497930
6497920
N
NORTH RAE PROPERTY
Aqpiq SE 2 Mineralized Zone
channel directions
12684 channel number
16935 sample number
854 ; 4.74 $U_3O_8$ (ppm) ; U/Th
1:250
0 2.5 5 7.5 10
Meters
UTM zone 20 - NAD83
October 8, 2009
17031 148 ; 2.66
17030 100 ; 3.15
17029 65 ; 2.12
17028 57 ; 1.85
17027 74 ; 1.17
17027
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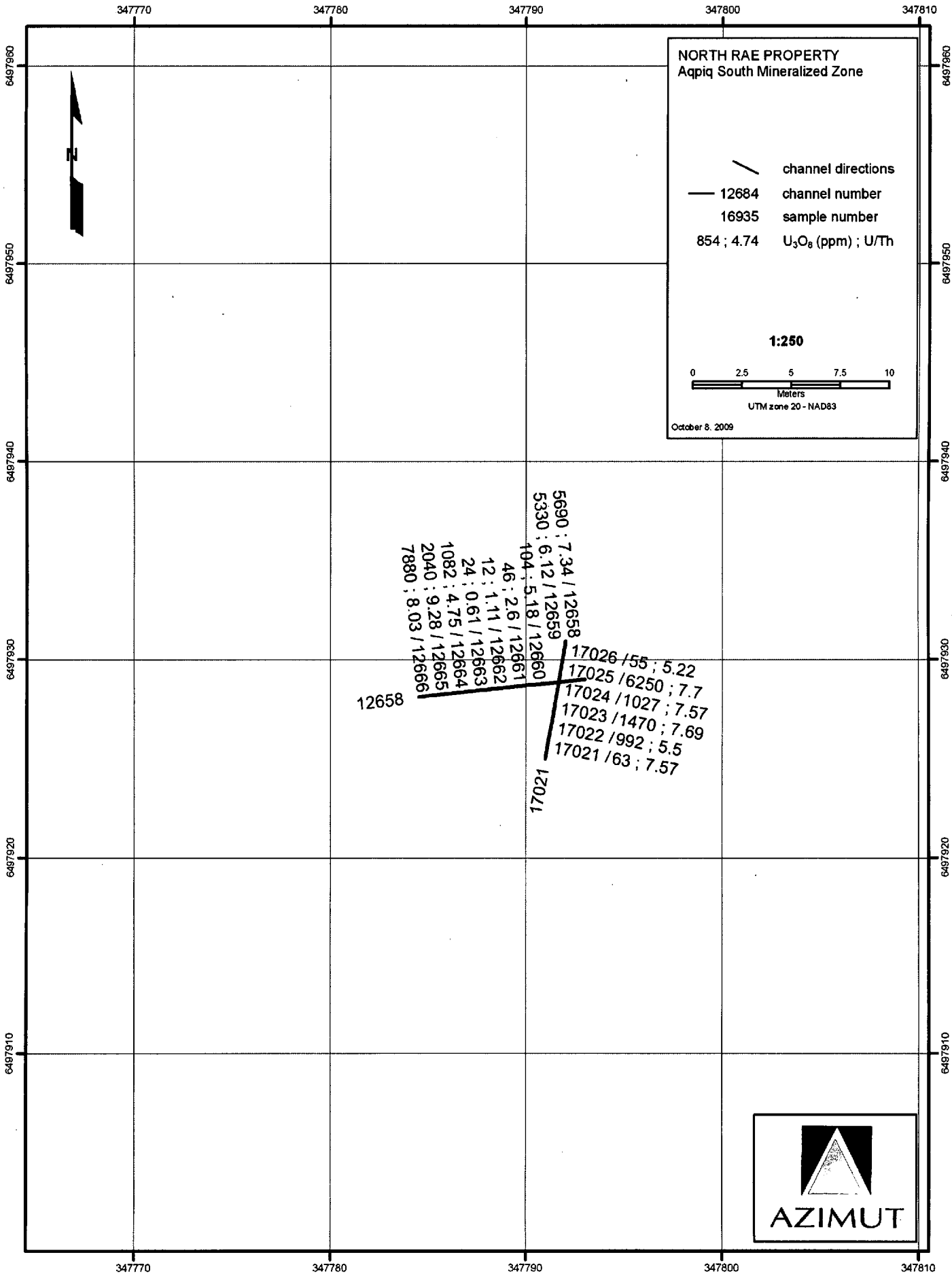
NORTH RAE PROPERTY
Aqpiq South Mineralized Zone
channel directions
12684 channel number
16935 sample number
854 ; 4.74 $U_3O_8$ (ppm) ; U/Th
1:250
0 2.5 5 7.5 10
Meters
UTM zone 20 - NAD83
October 8, 2009
N
347770
347780
347790
347800
347810
6497960
6497950
6497940
6497930
6497920
6497910
5690 ; 7.34 / 12658
5330 ; 6.12 / 12659
104 ; 5.18 / 12660
46 ; 2.6 / 12661
12 ; 1.11 / 12662
24 ; 0.61 / 12663
1082 ; 4.75 / 12664
2040 ; 9.28 / 12665
7880 ; 8.03 / 12666
12658
17026 /55 ; 5.22
17025 /6250 ; 7.7
17024 /1027 ; 7.57
17023 /1470 ; 7.69
17022 /992 ; 5.5
17021 /63 ; 7.57
17021
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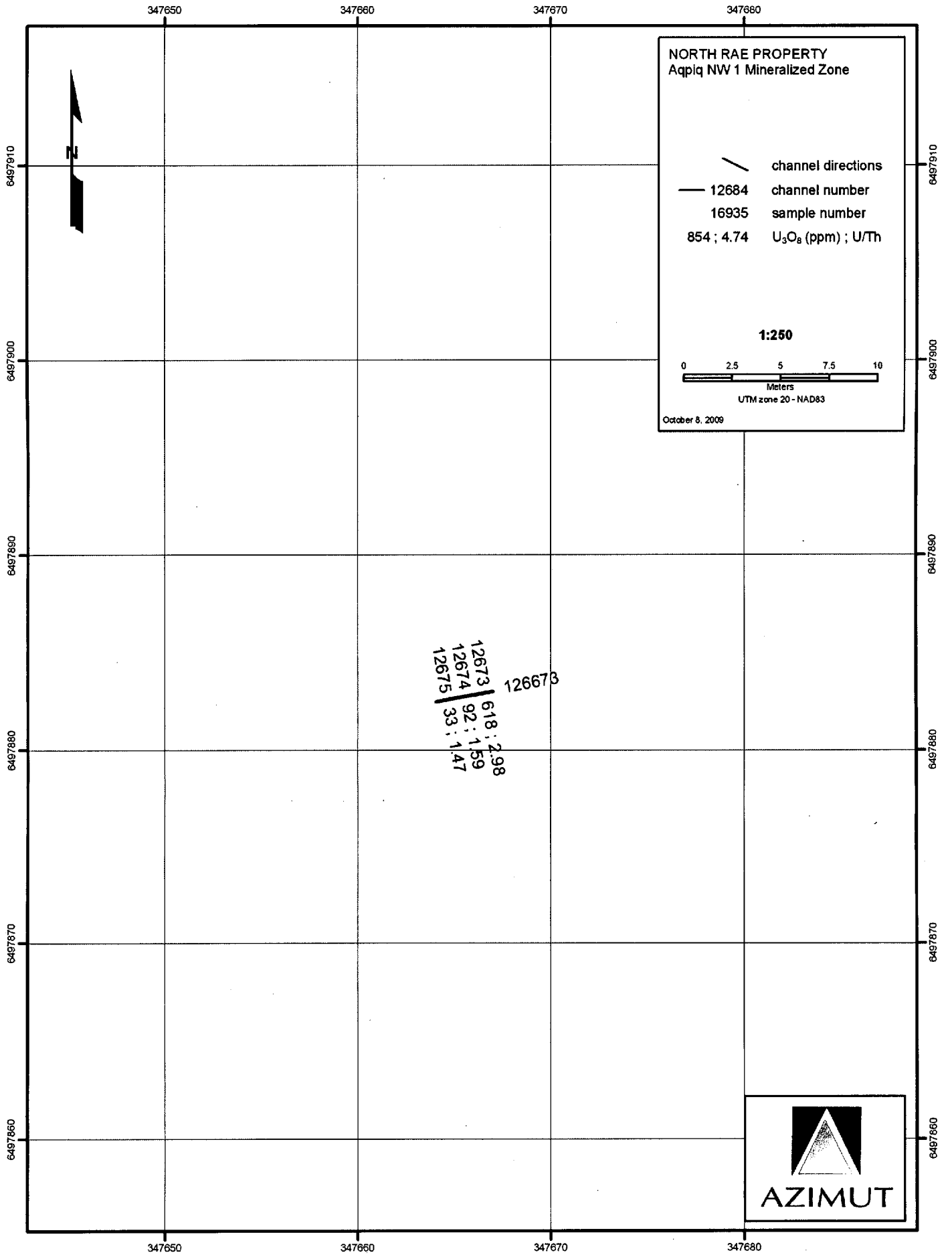
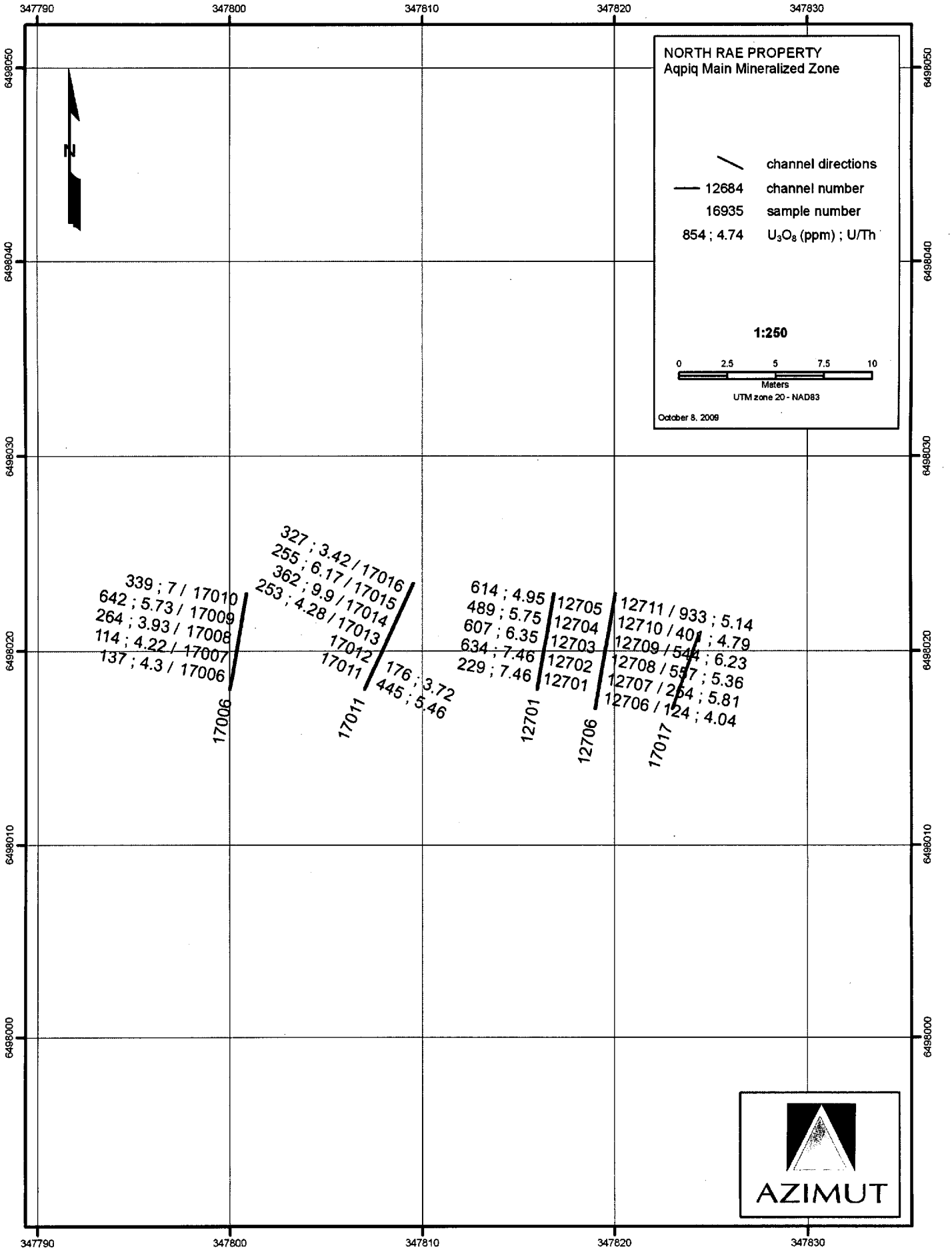

347650
347660
347670
347680
6497910
6497900
6497890
6497880
6497870
6497860
N
NORTH RAE PROPERTY
Aqpiq NW 1 Mineralized Zone
channel directions
12684 channel number
16935 sample number
854 ; 4.74 $U_3O_8$ (ppm) ; U/Th
1:250
0 2.5 5 7.5 10
Meters
UTM zone 20 - NAD83
October 8, 2009
12673
12674
12675
126673
618 ; 2.98
92 ; 1.59
33 ; 1.47
AZIMUT


NORTH RAE PROPERTY
Aqpiq Main Mineralized Zone
channel directions
12684 channel number
16935 sample number
854 ; 4.74 $U_3O_8$ (ppm) ; U/Th
1:250
0 2.5 5 7.5 10
Meters
UTM zone 20 - NAD83
October 8, 2009
N
347790
347800
347810
347820
347830
6498050
6498040
6498030
6498020
6498010
6498000
339 ; 7 / 17010
642 ; 5.73 / 17009
264 ; 3.93 / 17008
114 ; 4.22 / 17007
137 ; 4.3 / 17006
17006
327 ; 3.42 / 17016
255 ; 6.17 / 17015
362 ; 9.9 / 17014
253 ; 4.28 / 17013
17012
17011
176 ; 3.72
445 ; 5.46
17011
614 ; 4.95
489 ; 5.75
607 ; 6.35
634 ; 7.46
229 ; 7.46
12705
12704
12703
12702
12701
12701
12711 / 933 ; 5.14
12710 / 401 ; 4.79
12709 / 544 ; 6.23
12708 / 557 ; 5.36
12707 / 264 ; 5.81
12706 / 124 ; 4.04
12706
17017
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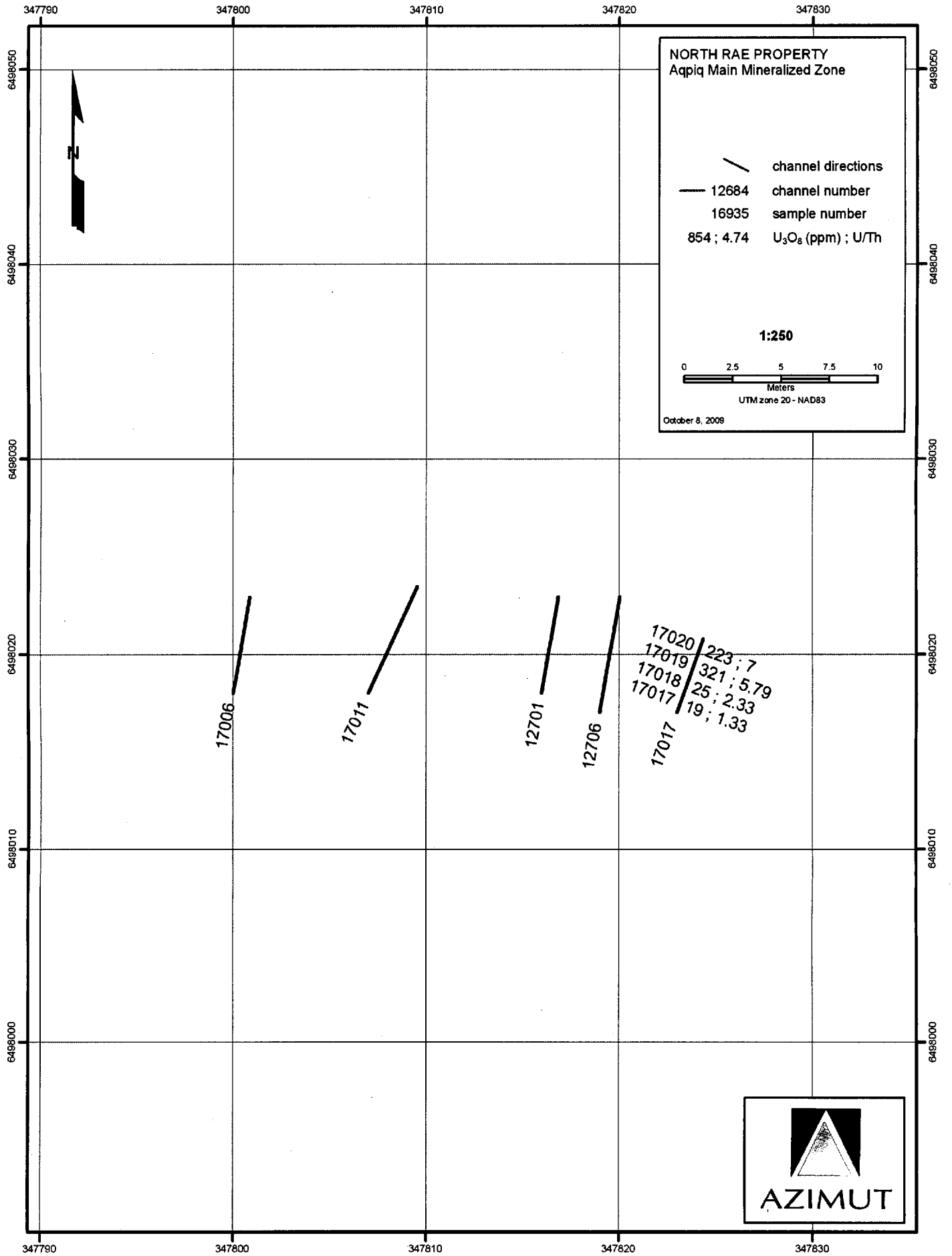
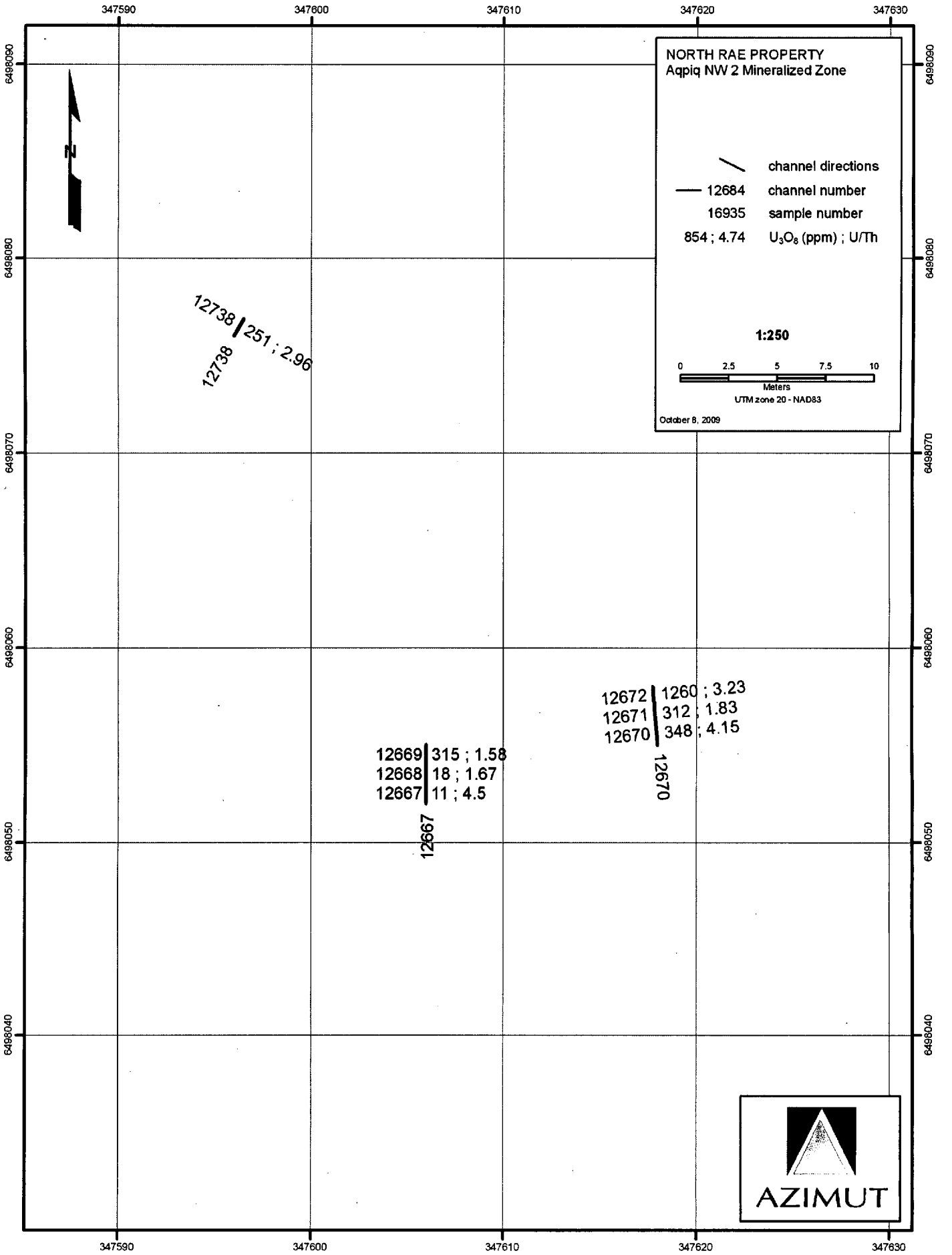

NORTH RAE PROPERTY
Aqpiq Main Mineralized Zone
channel directions
12684 channel number
16935 sample number
854 ; 4.74 $U_3O_8$ (ppm) ; U/Th
1:250
0 2.5 5 7.5 10
Meters
UTM zone 20 - NAD83
October 8, 2009
N
347790
347800
347810
347820
347830
6498050
6498040
6498030
6498020
6498010
6498000
17006
17011
12701
12706
17017
17020
17019
17018
17017
223 ; 7
321 ; 5.79
25 ; 2.33
19 ; 1.33
AZIMUT


NORTH RAE PROPERTY
Aqpiq NW 2 Mineralized Zone
channel directions
12684 channel number
16935 sample number
854 ; 4.74 $U_3O_8$ (ppm) ; U/Th
1:250
0 2.5 5 7.5 10
Meters
UTM zone 20 - NAD83
October 8, 2009
N
347590
347600
347610
347620
347630
6498090
6498080
6498070
6498060
6498050
6498040
12738 | 251 ; 2.96
12738
12669 | 315 ; 1.58
12668 | 18 ; 1.67
12667 | 11 ; 4.5
12667
12672 | 1260 ; 3.23
12671 | 312 ; 1.83
12670 | 348 ; 4.15
12670
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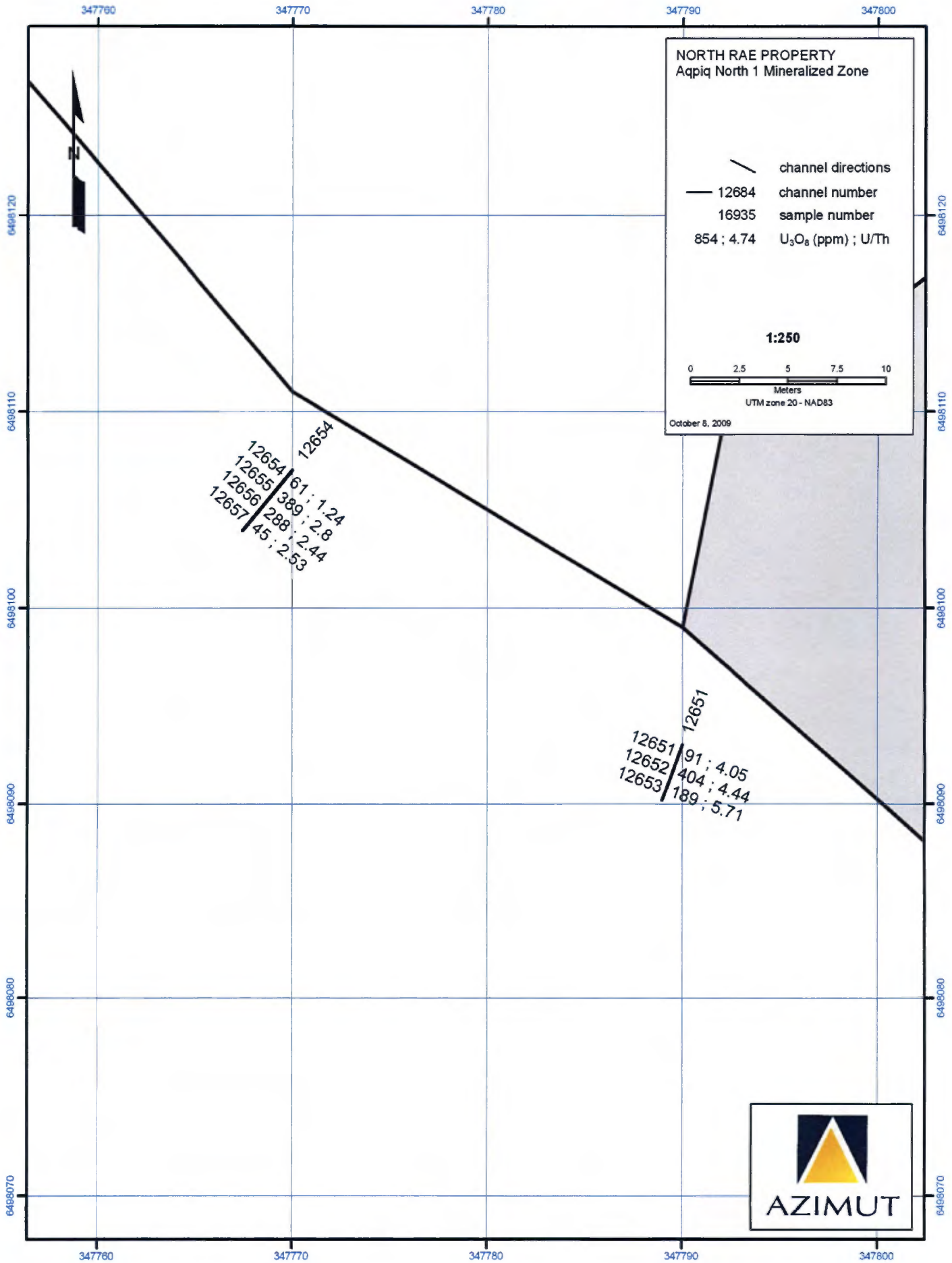
NORTH RAE PROPERTY
Aqpiq North 1 Mineralized Zone
channel directions
12684 channel number
16935 sample number
854 ; 4.74 $U_3O_8$ (ppm) ; U/Th
1:250
0 2.5 5 7.5 10
Meters
UTM zone 20 - NAD83
October 8, 2009
N
12654
12654 61 ; 1.24
12655 389 ; 2.8
12656 288 ; 2.44
12657 45 ; 2.53
12651
12651 91 ; 4.05
12652 404 ; 4.44
12653 189 ; 5.71
347760
347770
347780
347790
347800
6498120
6498110
6498100
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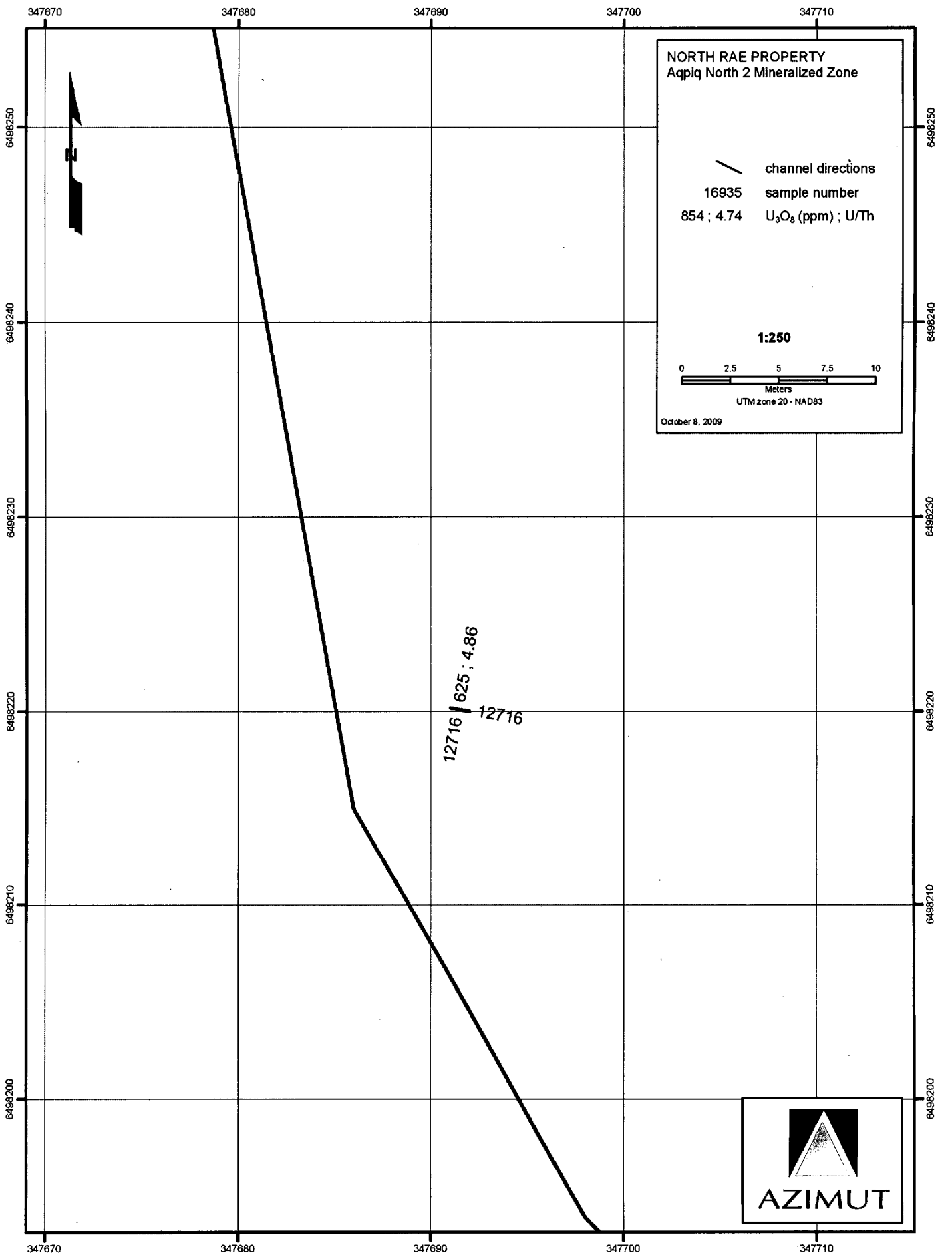
NORTH RAE PROPERTY
Aqpiq North 2 Mineralized Zone
channel directions
16935 sample number
854 ; 4.74 $U_3O_8$ (ppm) ; U/Th
1:250
0 2.5 5 7.5 10
Meters
UTM zone 20 - NAD83
October 8, 2009
N
347670
347680
347690
347700
347710
6498250
6498240
6498230
6498220
6498210
6498200
12716 625 ; 4.86 12716
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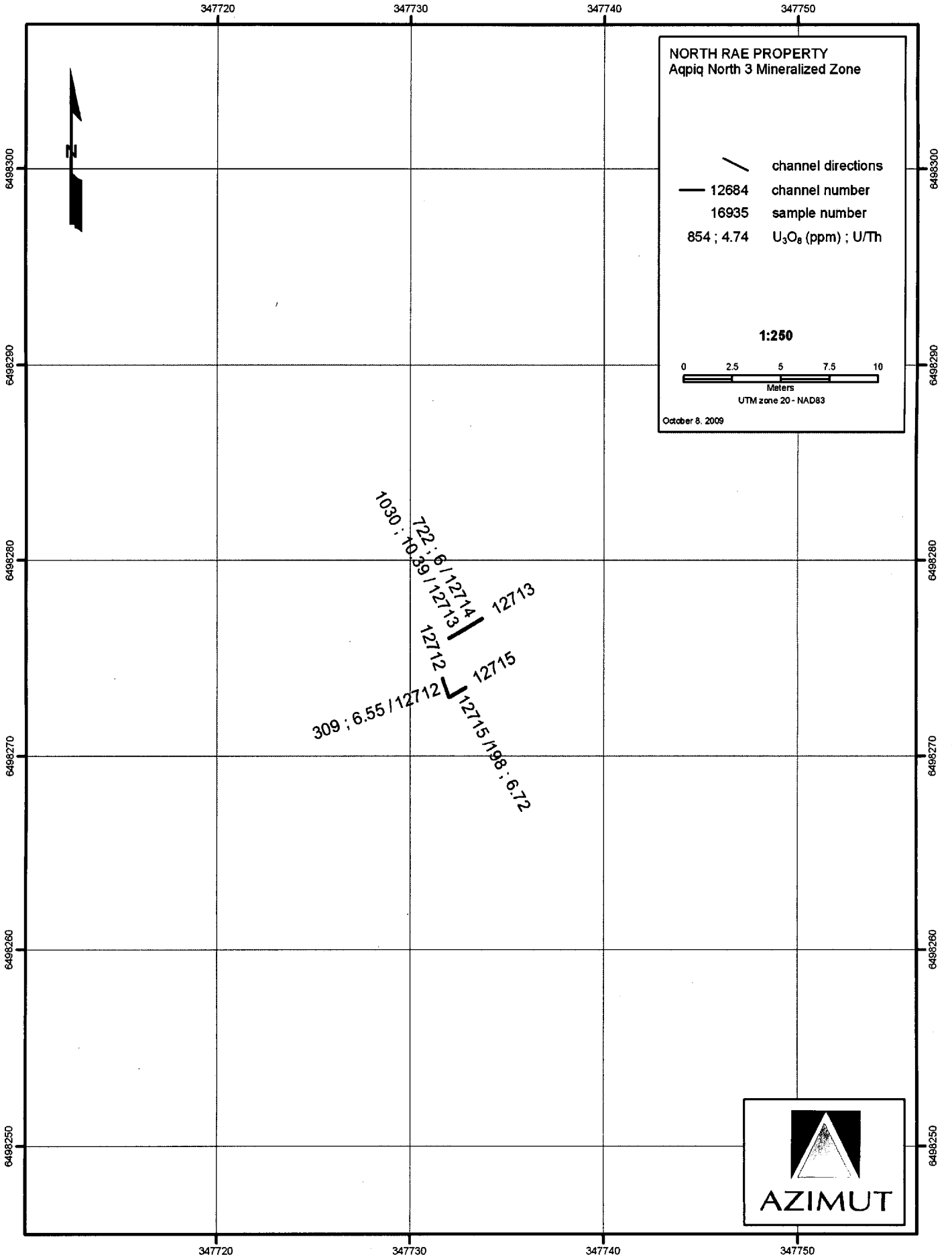
347720
347730
347740
347750
6498300
6498290
6498280
6498270
6498260
6498250
N
NORTH RAE PROPERTY
Aqpiq North 3 Mineralized Zone
channel directions
12684 channel number
16935 sample number
854 ; 4.74 $U_3O_8$ (ppm) ; U/Th
1:250
0 2.5 5 7.5 10
Meters
UTM zone 20 - NAD83
October 8, 2009
1030 ; 10.39 / 12713
722 ; 6 / 12714
12713
12712
12715
309 ; 6.55 / 12712
12715 / 198 ; 6.72
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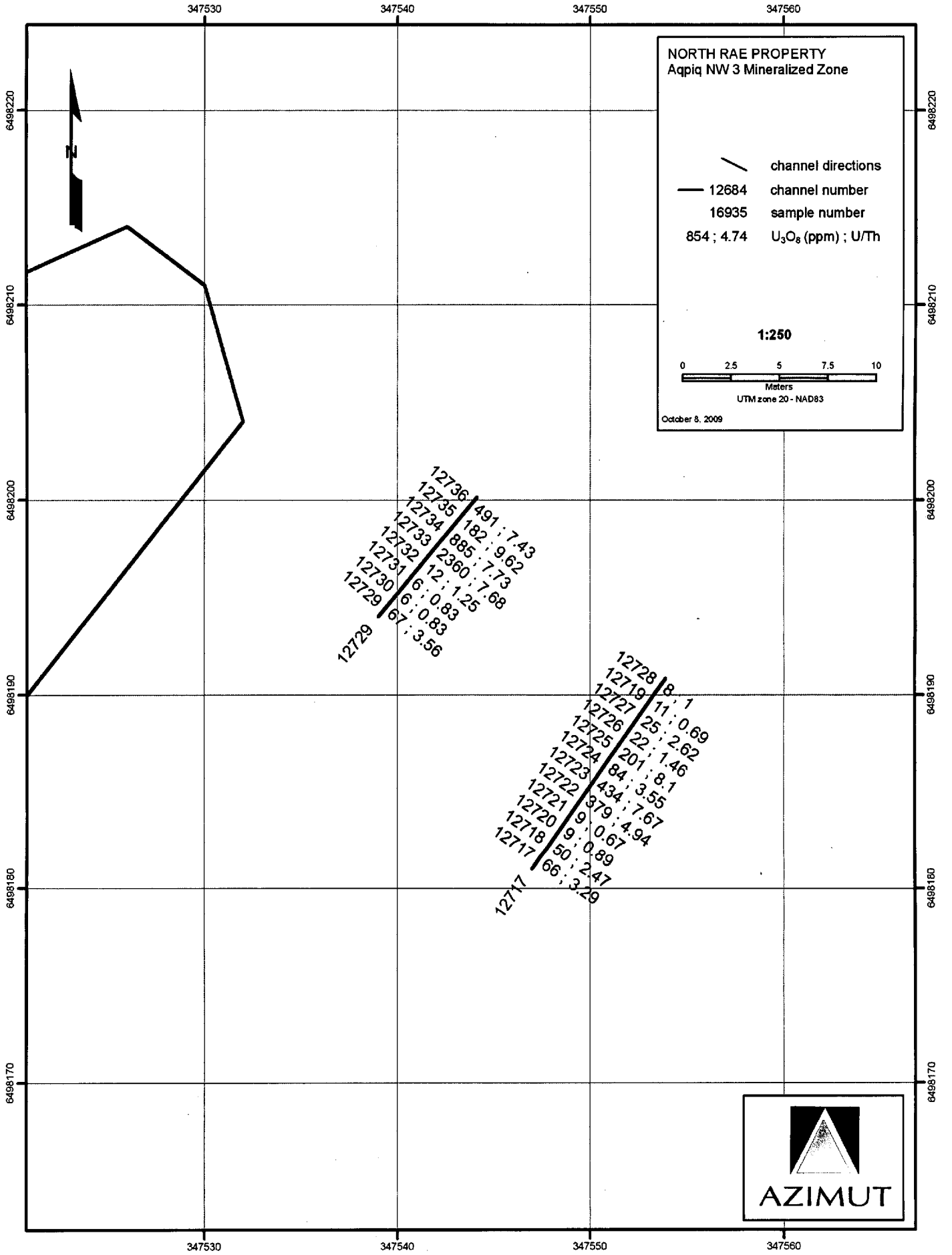
NORTH RAE PROPERTY
Aqpiq NW 3 Mineralized Zone
channel directions
12684 channel number
16935 sample number
854 ; 4.74 $U_3O_8$ (ppm) ; U/Th
1:250
0 2.5 5 7.5 10
Meters
UTM zone 20 - NAD83
October 8, 2009
N
347530
347540
347550
347560
6498220
6498210
6498200
6498190
6498180
6498170
12736 491 ; 7.43
12735 182 ; 9.62
12734 885 ; 7.73
12733 2360 ; 7.68
12732 12 ; 1.25
12731 6 ; 0.83
12730 67 ; 3.56
12729
12729
12728 8 ; 1
12719 11 ; 0.69
12727 25 ; 2.62
12726 22 ; 1.46
12725 201 ; 8.1
12724 84 ; 3.55
12723 434 ; 7.67
12722 379 ; 4.94
12721 9 ; 0.67
12720 9 ; 0.89
12718 50 ; 2.47
12717 66 ; 3.29
12717
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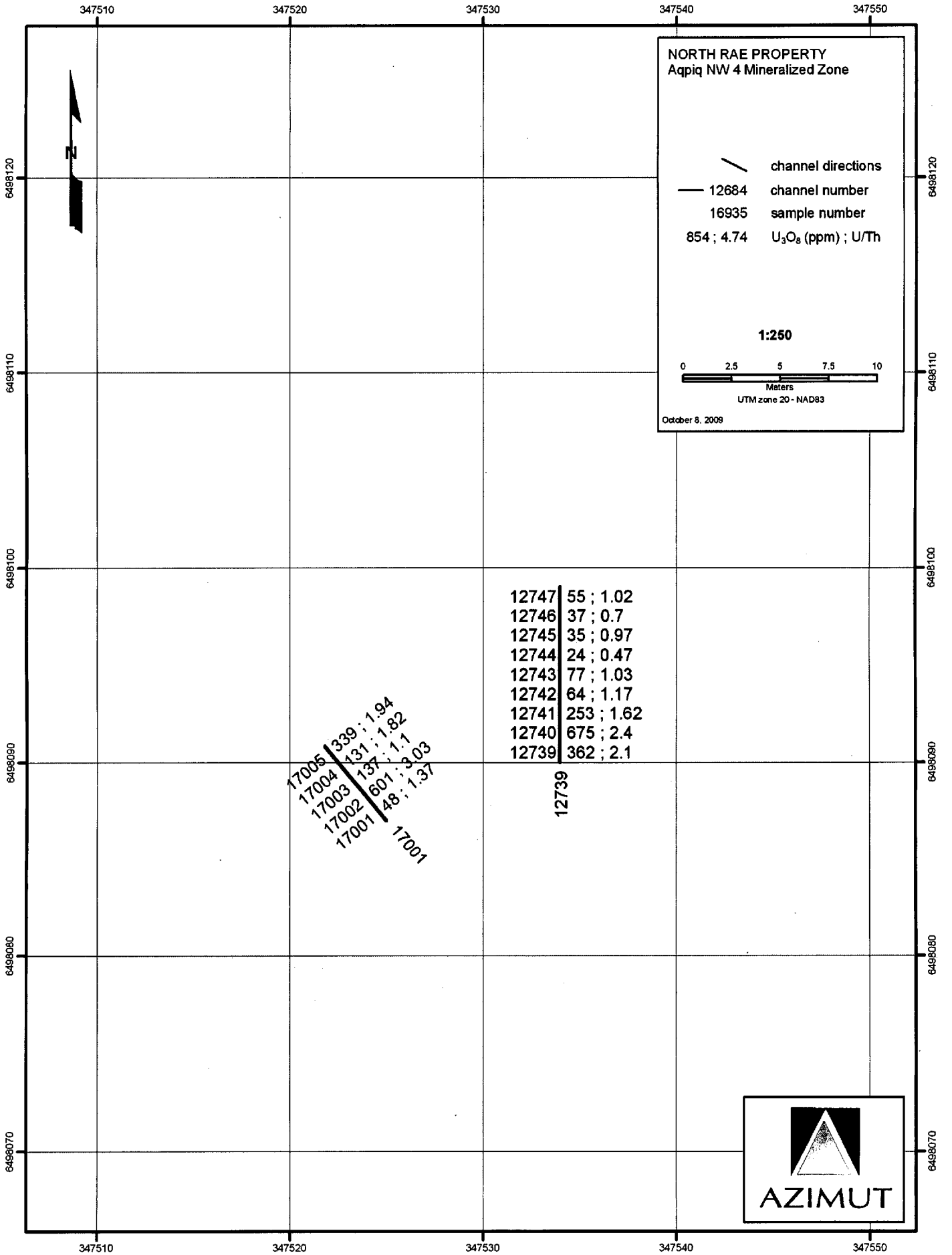
347510
347520
347530
347540
347550
6498120
6498110
6498100
6498090
6498080
6498070
N
NORTH RAE PROPERTY
Aqpiq NW 4 Mineralized Zone
channel directions
12684 channel number
16935 sample number
854 ; 4.74 $U_3O_8$ (ppm) ; U/Th
1:250
0 2.5 5 7.5 10
Meters
UTM zone 20 - NAD83
October 8, 2009
12747 55 ; 1.02
12746 37 ; 0.7
12745 35 ; 0.97
12744 24 ; 0.47
12743 77 ; 1.03
12742 64 ; 1.17
12741 253 ; 1.62
12740 675 ; 2.4
12739 362 ; 2.1
12739
17005 339 ; 1.94
17004 131 ; 1.82
17003 137 ; 1.1
17002 601 ; 3.03
17001 48 ; 1.37
17001
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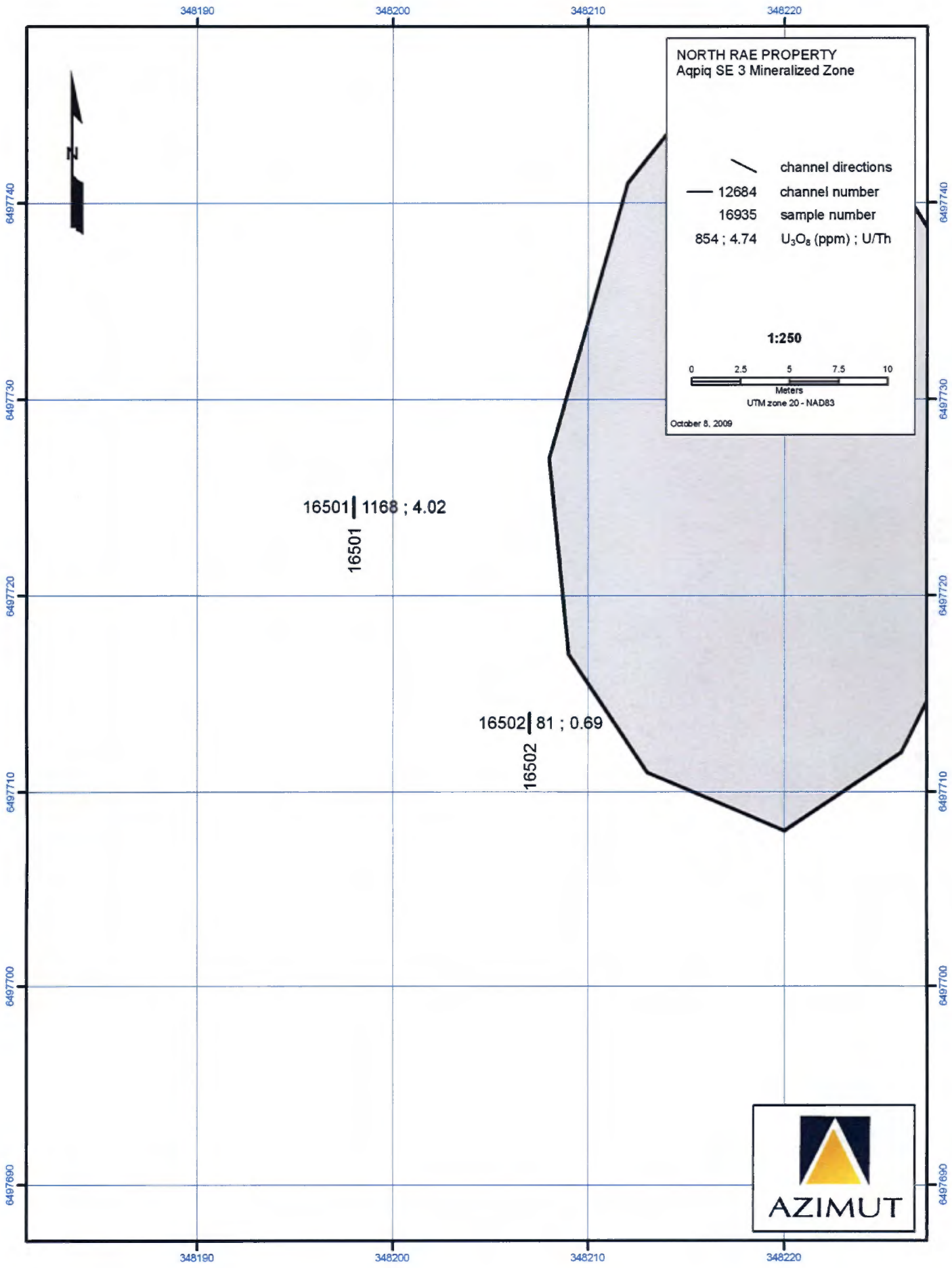
NORTH RAE PROPERTY
Aqpiq SE 3 Mineralized Zone
channel directions
12684 channel number
16935 sample number
854 ; 4.74 $U_3O_8$ (ppm) ; U/Th
1:250
0 2.5 5 7.5 10
Meters
UTM zone 20 - NAD83
October 8, 2009
16501 1168 ; 4.02
16501
16502 81 ; 0.69
16502
348190
348200
348210
348220
6497740
6497730
6497720
6497710
6497700
6497690
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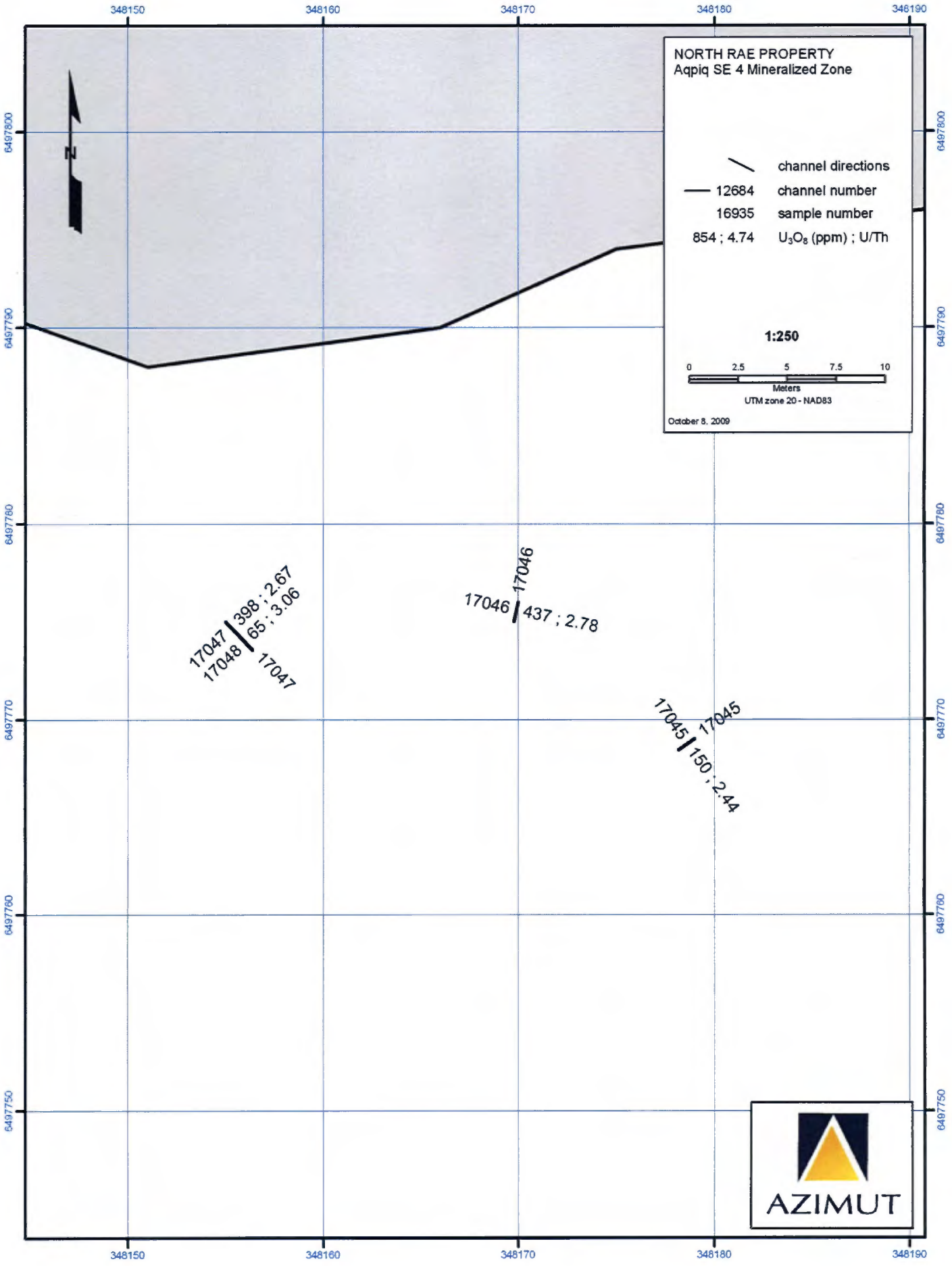
NORTH RAE PROPERTY
Aqpiq SE 4 Mineralized Zone
channel directions
12684 channel number
16935 sample number
854 ; 4.74 $U_3O_8$ (ppm) ; U/Th
1:250
0 2.5 5 7.5 10
Meters
UTM zone 20 - NAD83
October 8, 2009
N
348150
348160
348170
348180
348190
6497800
6497790
6497780
6497770
6497760
6497750
17047
17048
398 ; 2.67
65 ; 3.06
17047
17046
17046
437 ; 2.78
17045
17045
150 ; 2.44
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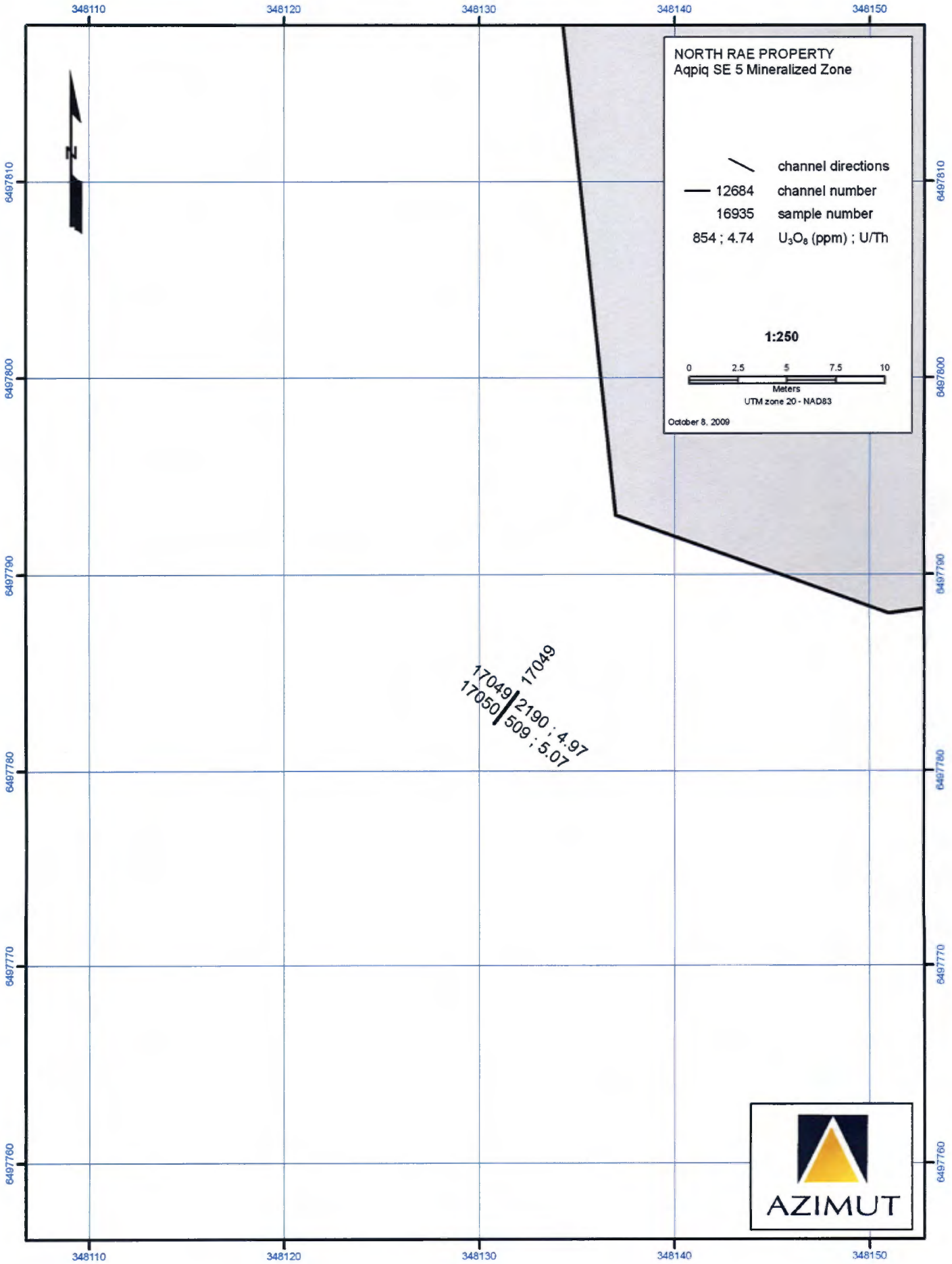
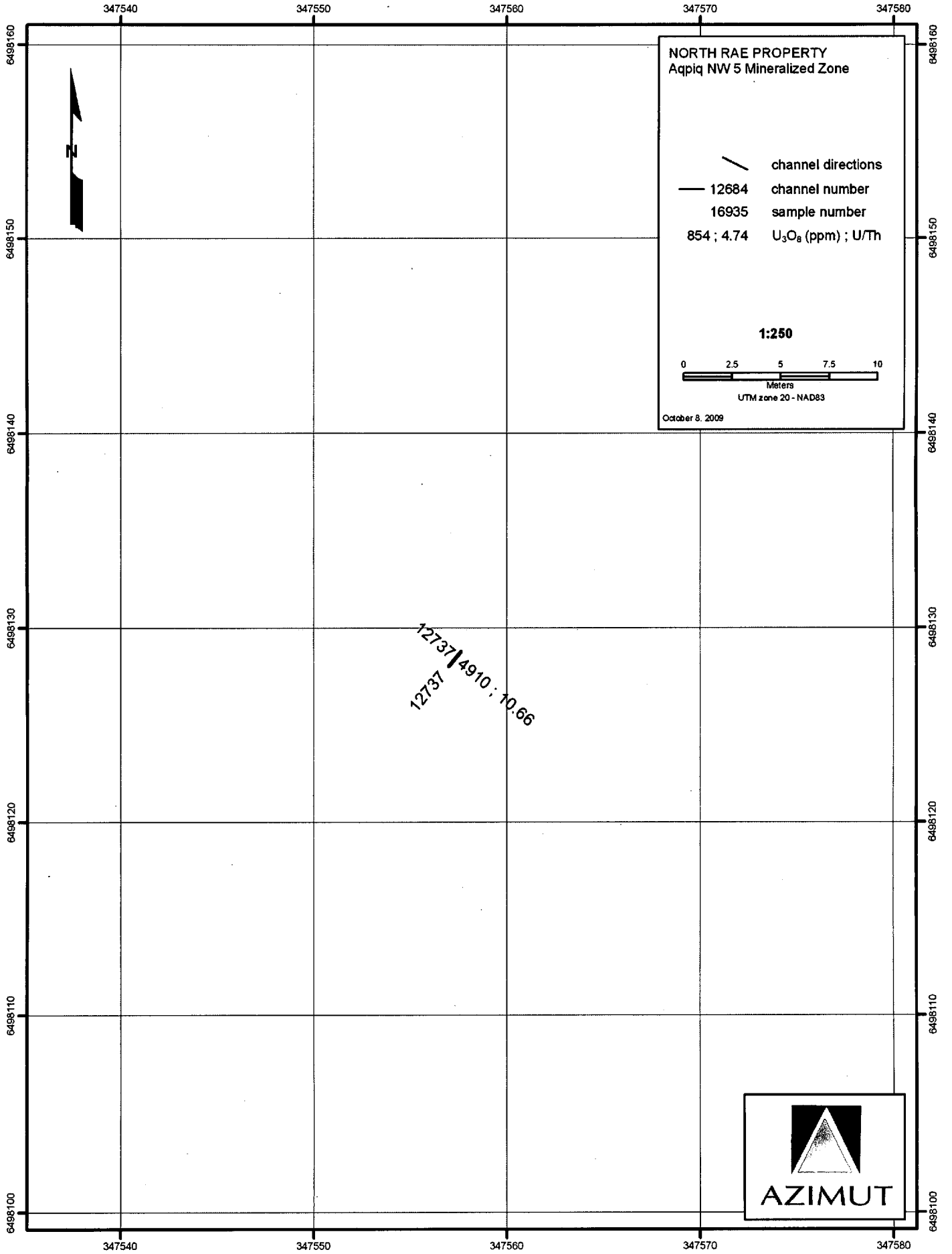

NORTH RAE PROPERTY
Aqpiq SE 5 Mineralized Zone
channel directions
12684 channel number
16935 sample number
854 ; 4.74 $U_3O_8$ (ppm) ; U/Th
1:250
0 2.5 5 7.5 10
Meters
UTM zone 20 - NAD83
October 8, 2009
N
348110
348120
348130
348140
348150
6497810
6497800
6497790
6497780
6497770
6497760
17049
17049
17050
2190 ; 4.97
509 ; 5.07
AZIMUT


347540
347550
347560
347570
347580
6498160
6498150
6498140
6498130
6498120
6498110
6498100
N
NORTH RAE PROPERTY
Aqpiq NW 5 Mineralized Zone
channel directions
12684 channel number
16935 sample number
854 ; 4.74 $U_3O_8$ (ppm) ; U/Th
1:250
0 2.5 5 7.5 10
Meters
UTM zone 20 - NAD83
October 8, 2009
12737
4910 ; 10.66
12737
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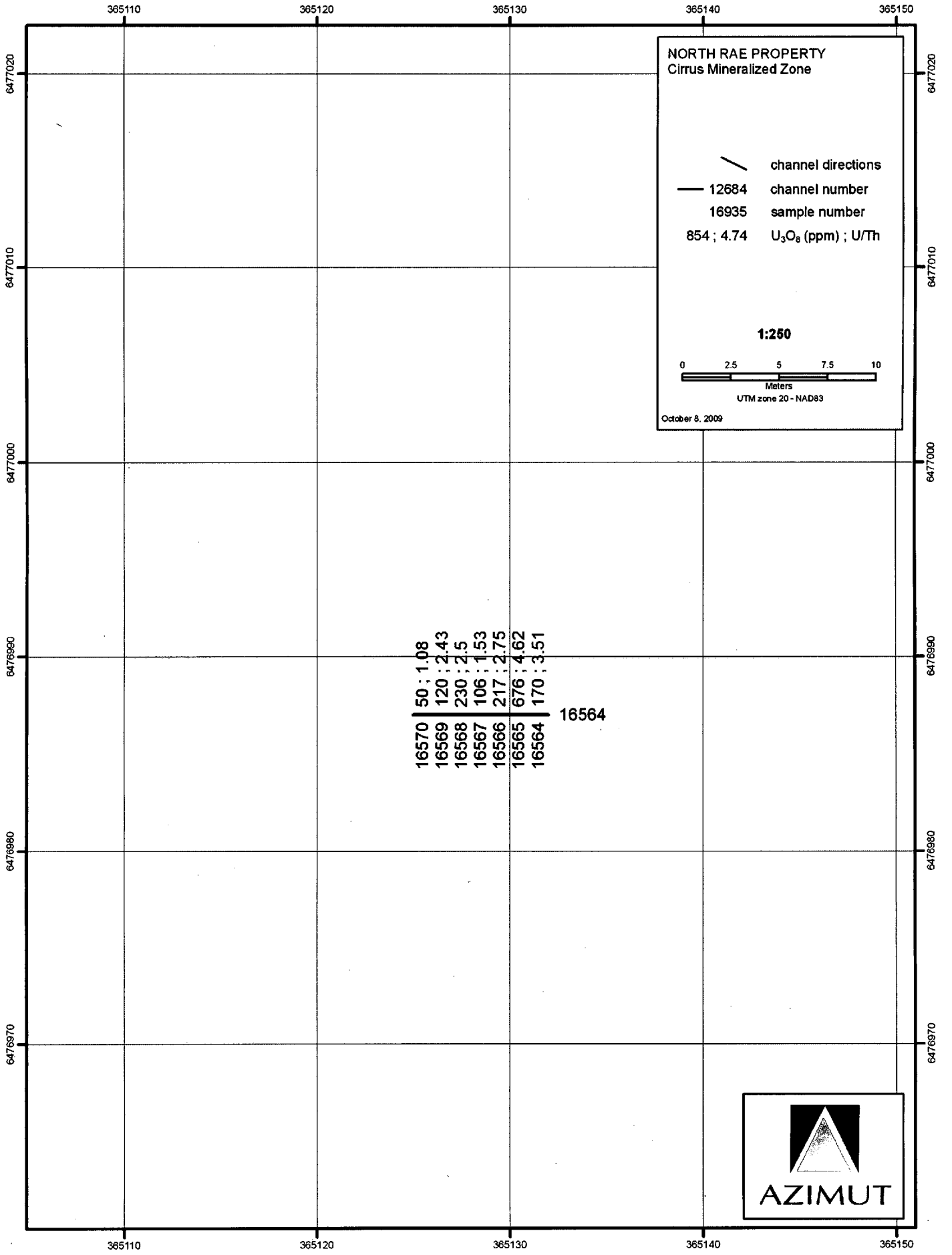
NORTH RAE PROPERTY
Cirrus Mineralized Zone
channel directions
12684 channel number
16935 sample number
854 ; 4.74 $U_3O_8$ (ppm) ; U/Th
1:250
0 2.5 5 7.5 10
Meters
UTM zone 20 - NAD83
October 8, 2009
365110
365120
365130
365140
365150
6477020
6477010
6477000
6476990
6476980
6476970
16570 50 ; 1.08
16569 120 ; 2.43
16568 230 ; 2.5
16567 106 ; 1.53
16566 217 ; 2.75
16565 676 ; 4.62
16564 170 ; 3.51
16564
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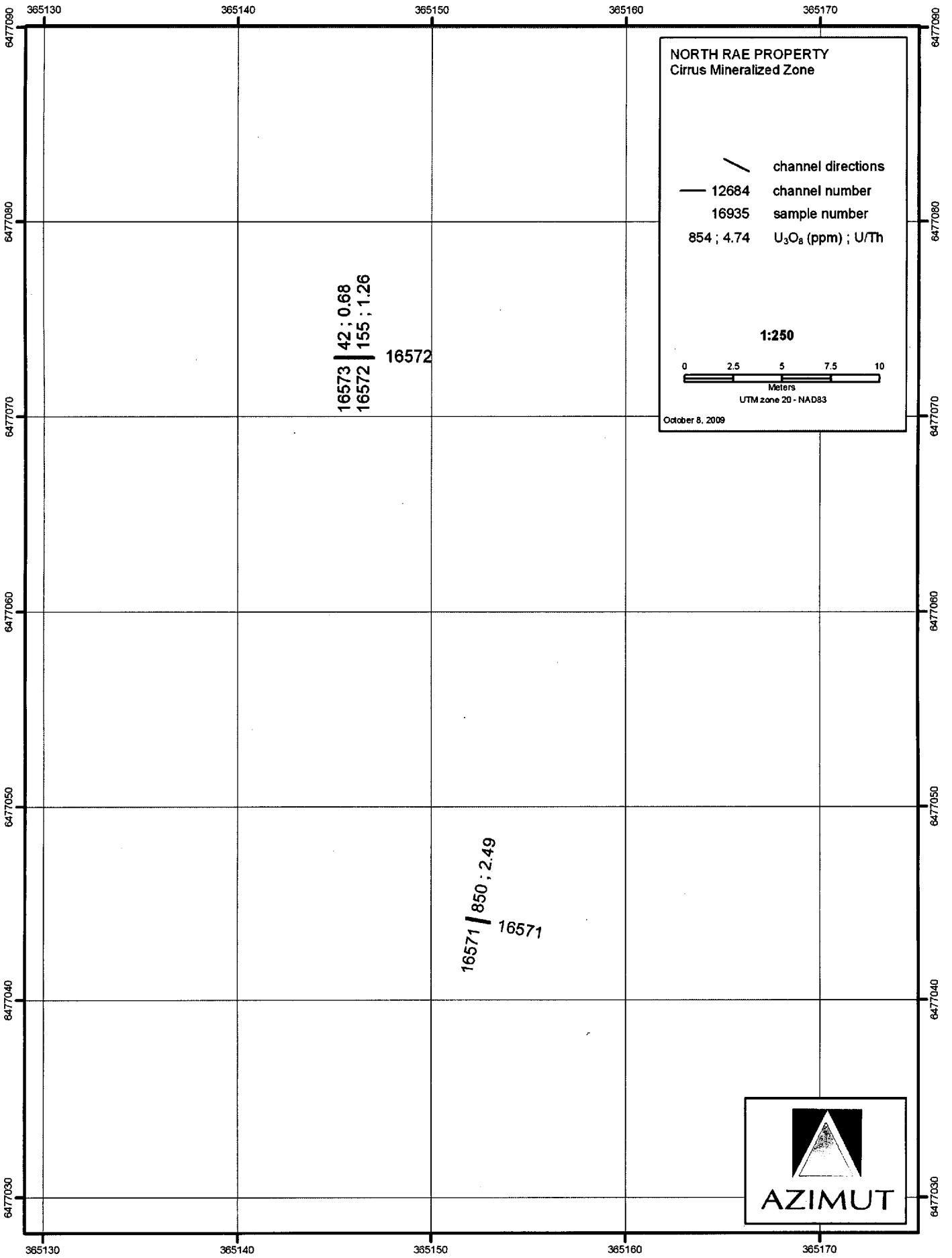
NORTH RAE PROPERTY
Cirrus Mineralized Zone
channel directions
12684 channel number
16935 sample number
854 ; 4.74 $U_3O_8$ (ppm) ; U/Th
1:250
0 2.5 5 7.5 10
Meters
UTM zone 20 - NAD83
October 8, 2009
365130
365140
365150
365160
365170
6477090
6477080
6477070
6477060
6477050
6477040
6477030
16573
16572
42 ; 0.68
155 ; 1.26
16572
16571
850 ; 2.49
16571
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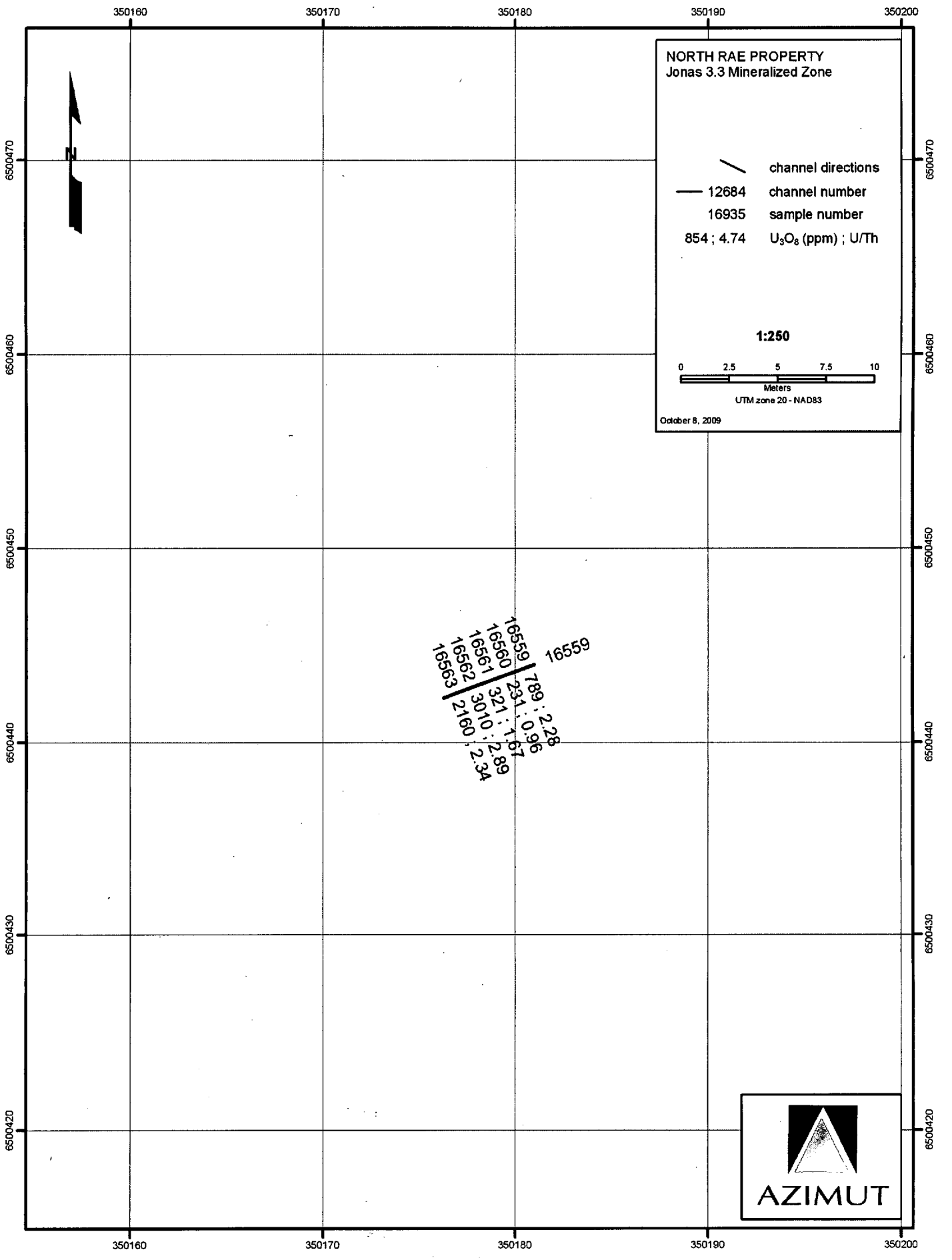
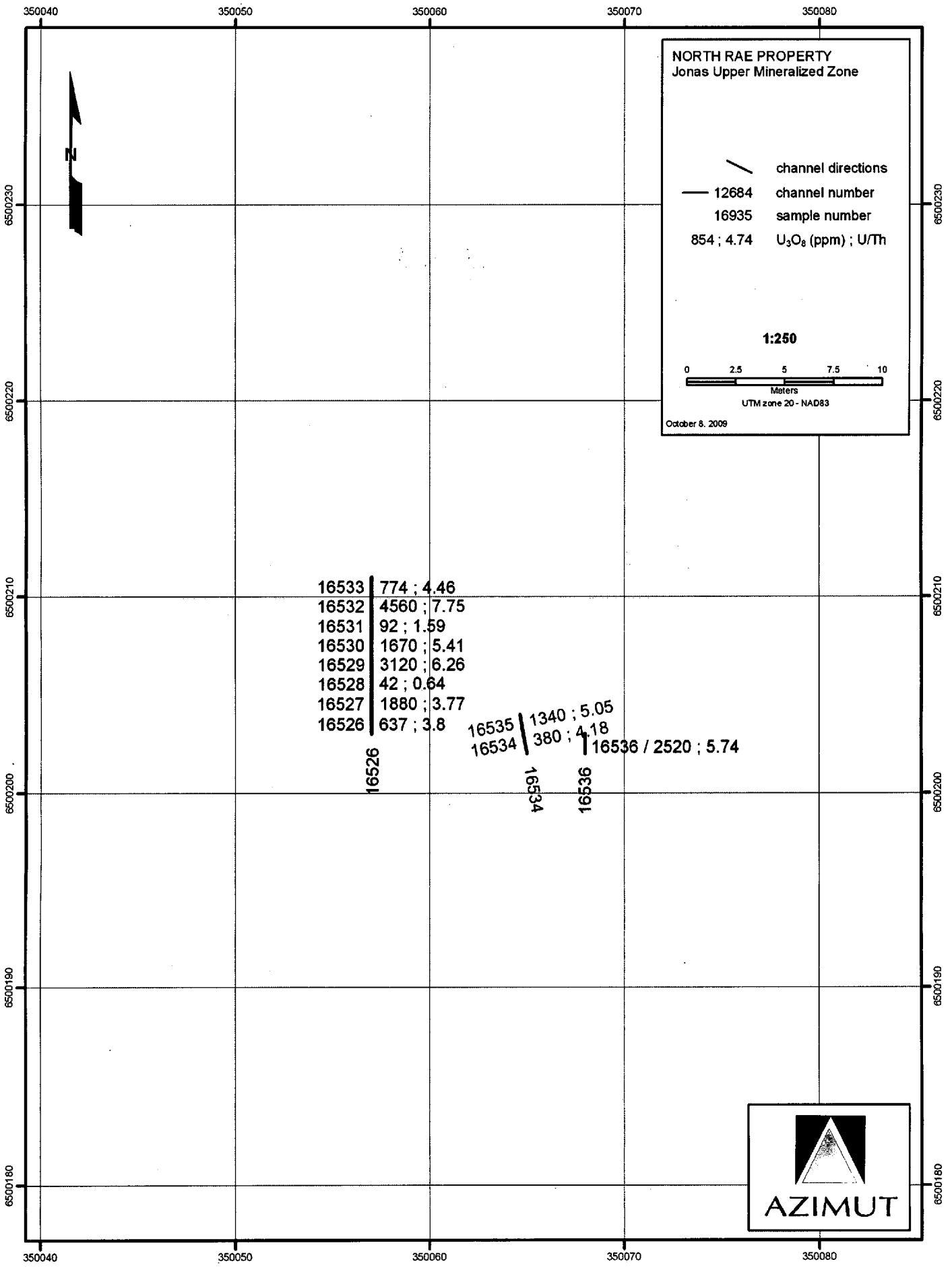
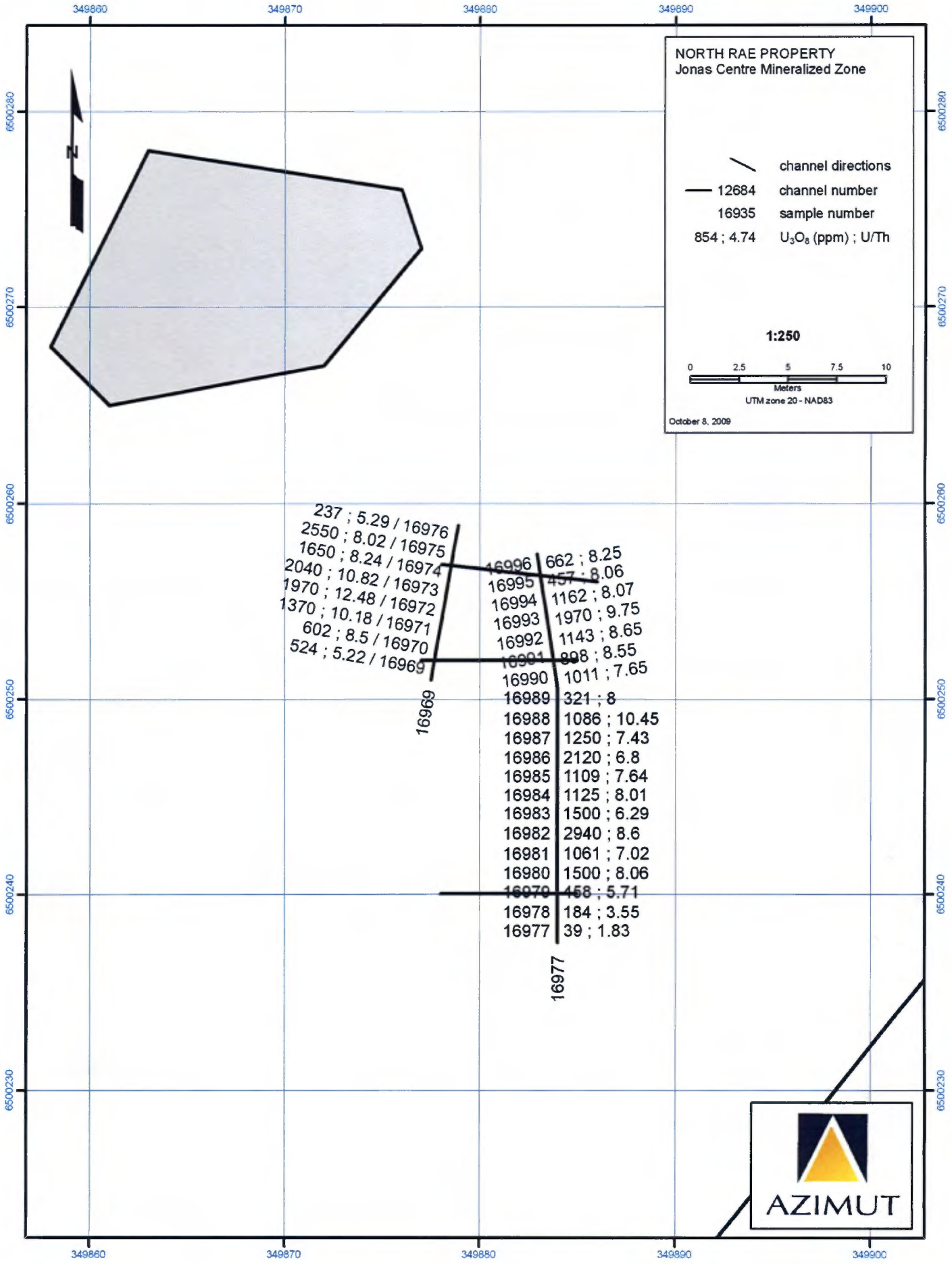

NORTH RAE PROPERTY
Jonas 3.3 Mineralized Zone
channel directions
12684 channel number
16935 sample number
854 ; 4.74 $U_3O_8$ (ppm) ; U/Th
1:250
0 2.5 5 7.5 10
Meters
UTM zone 20 - NAD83
October 8, 2009
N
350160
350170
350180
350190
350200
6500470
6500460
6500450
6500440
6500430
6500420
16559
16560
16561
16562
16563
16559
789 ; 2.28
231 ; 0.96
321 ; 1.67
3010 ; 2.89
2160 ; 2.34
AZIMUT


NORTH RAE PROPERTY
Jonas Upper Mineralized Zone
channel directions
12684 channel number
16935 sample number
854 ; 4.74 $U_3O_8$ (ppm) ; U/Th
1:250
0 2.5 5 7.5 10
Meters
UTM zone 20 - NAD83
October 8, 2009
N
350040
350050
350060
350070
350080
6500230
6500220
6500210
6500200
6500190
6500180
16533 774 ; 4.46
16532 4560 ; 7.75
16531 92 ; 1.59
16530 1670 ; 5.41
16529 3120 ; 6.26
16528 42 ; 0.64
16527 1880 ; 3.77
16526 637 ; 3.8
16526
16535 1340 ; 5.05
16534 380 ; 4.18
16534
16536 / 2520 ; 5.74
16536
AZIMUT


NORTH RAE PROPERTY
Jonas Centre Mineralized Zone
channel directions
12684 channel number
16935 sample number
854 ; 4.74 $U_3O_8$ (ppm) ; U/Th
1:250
0 2.5 5 7.5 10
Meters
UTM zone 20 - NAD83
October 8, 2009
N
349860
349870
349880
349890
349900
6500280
6500270
6500260
6500250
6500240
6500230
237 ; 5.29 / 16976
2550 ; 8.02 / 16975
1650 ; 8.24 / 16974
2040 ; 10.82 / 16973
1970 ; 12.48 / 16972
1370 ; 10.18 / 16971
602 ; 8.5 / 16970
524 ; 5.22 / 16969
16969
16996 662 ; 8.25
16995 457 ; 8.06
16994 1162 ; 8.07
16993 1970 ; 9.75
16992 1143 ; 8.65
16991 898 ; 8.55
16990 1011 ; 7.65
16989 321 ; 8
16988 1086 ; 10.45
16987 1250 ; 7.43
16986 2120 ; 6.8
16985 1109 ; 7.64
16984 1125 ; 8.01
16983 1500 ; 6.29
16982 2940 ; 8.6
16981 1061 ; 7.02
16980 1500 ; 8.06
16979 458 ; 5.71
16978 184 ; 3.55
16977 39 ; 1.83
16977
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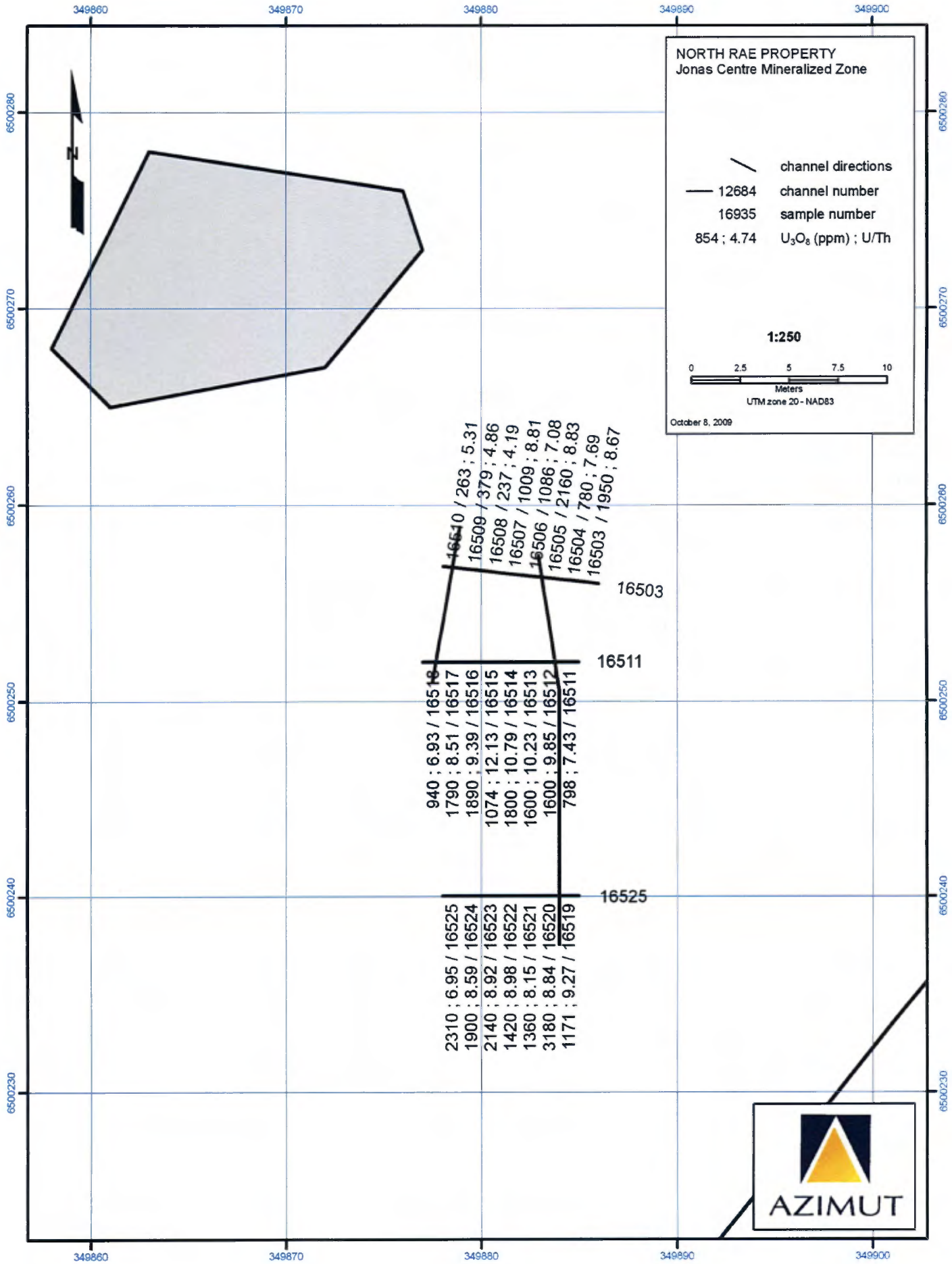
NORTH RAE PROPERTY
Jonas Centre Mineralized Zone
channel directions
12684 channel number
16935 sample number
854 ; 4.74 $U_3O_8$ (ppm) ; U/Th
1:250
0 2.5 5 7.5 10
Meters
UTM zone 20 - NAD83
October 8, 2009
N
349860
349870
349880
349890
349900
6500280
6500270
6500260
6500250
6500240
6500230
16503
16511
16525
16510 / 263 ; 5.31
16509 / 379 ; 4.86
16508 / 237 ; 4.19
16507 / 1009 ; 8.81
16506 / 1086 ; 7.08
16505 / 2160 ; 8.83
16504 / 780 ; 7.69
16503 / 1950 ; 8.67
940 ; 6.93 / 16518
1790 ; 8.51 / 16517
1890 ; 9.39 / 16516
1074 ; 12.13 / 16515
1800 ; 10.79 / 16514
1600 ; 10.23 / 16513
1600 ; 9.85 / 16512
798 ; 7.43 / 16511
2310 ; 6.95 / 16525
1900 ; 8.59 / 16524
2140 ; 8.92 / 16523
1420 ; 8.98 / 16522
1360 ; 8.15 / 16521
3180 ; 8.84 / 16520
1171 ; 9.27 / 16519
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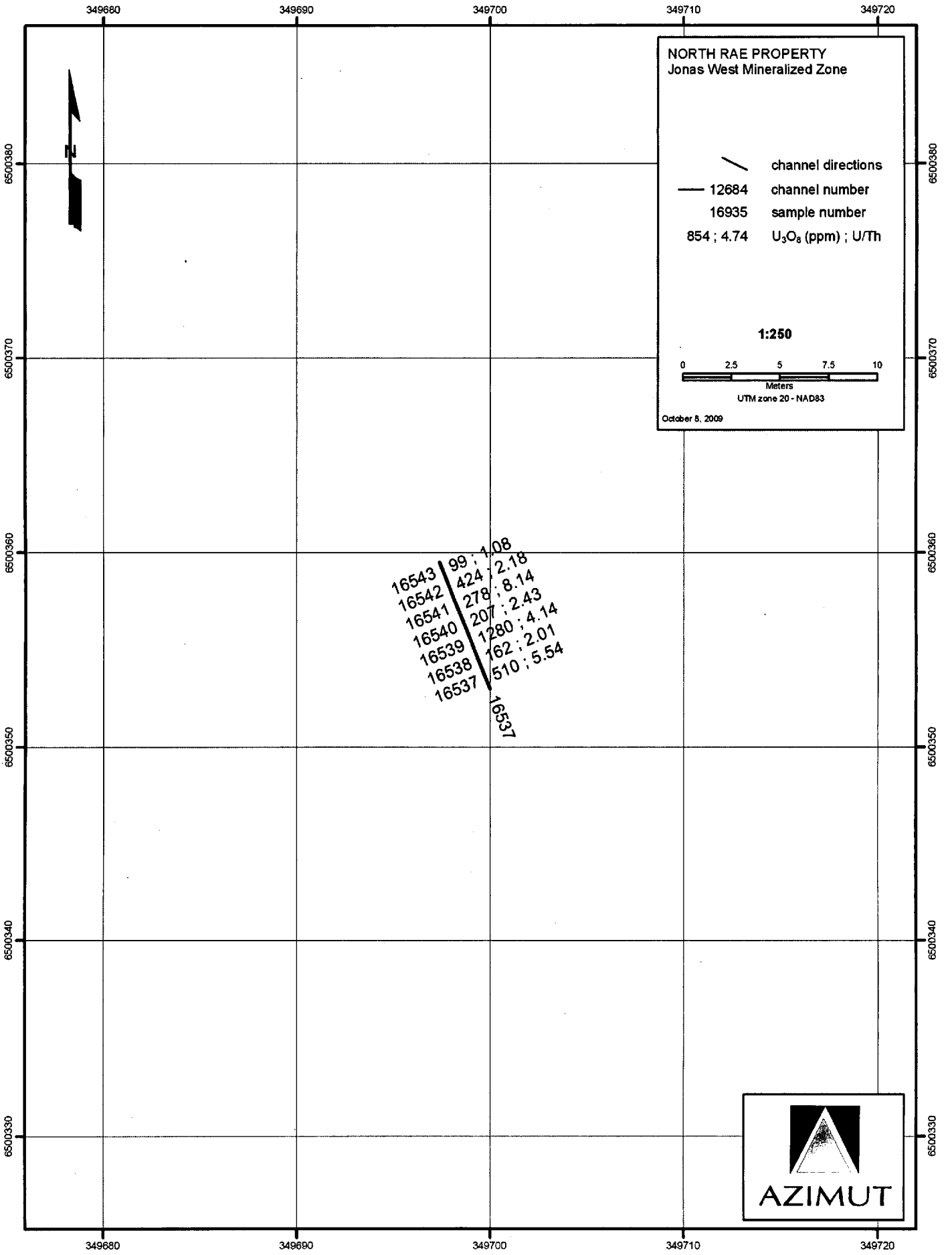
NORTH RAE PROPERTY
Jonas West Mineralized Zone
channel directions
12684 channel number
16935 sample number
854 ; 4.74 $U_3O_8$ (ppm) ; U/Th
1:250
0 2.5 5 7.5 10
Meters
UTM zone 20 - NAD83
October 8, 2009
N
349680
349690
349700
349710
349720
6500380
6500370
6500360
6500350
6500340
6500330
16543 99 ; 1.08
16542 424 ; 2.18
16541 278 ; 8.14
16540 207 ; 2.43
16539 1280 ; 4.14
16538 162 ; 2.01
16537 510 ; 5.54
16537
AZIMUT

# APPENDIX C

SRC Analyses & High U Check Analyses

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

Report No: G-09-1395

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 147

Date of Report: October 23, 2009

**ICP4 Aqua Regia 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)

Sulfur in ppm (S)
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)

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Report No: G-09-1395

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 147

Date of Report: October 23, 2009

**ICP4 Aqua Regia Digestion**

| Sample Number | Ag ppm | As ppm | Bi ppm | Co ppm | Cu ppm | Ge ppm | Hg ppm | Mo ppm | Ni ppm | Pb ppm | S ppm | Sb ppm | Se ppm | Te ppm | U, ICP ppm | V ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CG51509/LS4 | 0.2 | 12 | 2 | 39 | 52 | <1 | <1 | 10 | 48 | 26 | 1720 | 1 | <1 | <1 | 31 | 101 | 208 |
| 16936 | <0.2 | 2 | <1 | 2 | 13 | <1 | <1 | 39 | 4 | 117 | 79 | <1 | <1 | <1 | 101 | 33 | 74 |
| 16937 | <0.2 | 4 | <1 | 3 | 53 | <1 | <1 | 126 | 4 | 82 | 780 | <1 | <1 | <1 | 105 | 50 | 103 |
| 16939 | 0.2 | 1 | <1 | <1 | 9 | <1 | <1 | 13 | 2 | 15 | 63 | <1 | <1 | <1 | 5 | 3 | 5 |
| 16940 | 0.4 | 3 | <1 | <1 | 16 | <1 | <1 | 11 | 2 | 28 | 145 | <1 | <1 | <1 | 25 | 5 | 11 |
| 16941 | <0.2 | 4 | <1 | 2 | 14 | <1 | <1 | 16 | 4 | 51 | 209 | <1 | <1 | <1 | 79 | 24 | 52 |
| 16944 | <0.2 | 3 | <1 | 1 | 22 | <1 | <1 | 30 | 2 | 71 | 344 | <1 | <1 | <1 | 89 | 7 | 22 |
| 16945 | <0.2 | 3 | <1 | 2 | 6 | <1 | <1 | 33 | 3 | 95 | 98 | <1 | <1 | <1 | 71 | 9 | 29 |
| 16946 | <0.2 | 4 | <1 | 3 | 7 | <1 | <1 | 51 | 3 | 86 | 100 | <1 | <1 | <1 | 58 | 10 | 32 |
| 16947 | <0.2 | 8 | <1 | 3 | 1 | <1 | <1 | 53 | 3 | 89 | 370 | <1 | <1 | <1 | 50 | 21 | 61 |
| 16953 | <0.2 | 9 | <1 | 2 | 38 | <1 | <1 | 35 | 2 | 98 | 1140 | <1 | <1 | <1 | 128 | 31 | 48 |
| 16956 | <0.2 | 3 | <1 | 2 | 11 | <1 | <1 | 8 | 4 | 33 | 202 | <1 | <1 | <1 | 39 | 35 | 74 |
| 16957 | <0.2 | 2 | <1 | 3 | 11 | <1 | <1 | 117 | 5 | 40 | 346 | <1 | <1 | <1 | 44 | 36 | 74 |
| 16958 | <0.2 | 1 | <1 | <1 | 21 | <1 | <1 | 11 | 1 | 33 | 216 | <1 | <1 | <1 | 18 | 6 | 11 |
| 16959 | <0.2 | 1 | <1 | 1 | 15 | <1 | <1 | 17 | 1 | 29 | 189 | <1 | <1 | <1 | 31 | 11 | 22 |
| 16961 | <0.2 | 1 | <1 | <1 | 11 | <1 | <1 | 7 | 2 | 50 | 174 | <1 | <1 | <1 | 113 | 5 | 13 |
| 16963 | <0.2 | 1 | <1 | <1 | 23 | <1 | <1 | 24 | 2 | 38 | 193 | <1 | <1 | <1 | 14 | 5 | 9 |
| 16964 | <0.2 | 1 | <1 | <1 | 4 | <1 | <1 | 3 | 1 | 23 | 42 | <1 | <1 | <1 | 19 | 3 | 7 |
| 16965 | <0.2 | 1 | <1 | <1 | 11 | <1 | <1 | 2 | 2 | 14 | 218 | <1 | <1 | <1 | 11 | 5 | 9 |
| 16966 | <0.2 | 1 | <1 | 1 | 14 | <1 | <1 | 14 | 2 | 32 | 243 | <1 | <1 | <1 | 43 | 4 | 10 |
| CG51509/LS4 | <0.2 | 11 | 2 | 38 | 50 | <1 | <1 | 10 | 47 | 27 | 1730 | 1 | <1 | <1 | 30 | 99 | 206 |
| 16968 | <0.2 | 3 | <1 | 1 | 3 | <1 | <1 | 5 | 3 | 13 | 45 | <1 | <1 | <1 | 7 | 5 | 12 |
| 16976 | <0.2 | 3 | <1 | 1 | 1 | <1 | <1 | 66 | 1 | 108 | 46 | <1 | <1 | <1 | 179 | 4 | 26 |
| 16977 | <0.2 | <1 | <1 | 2 | 9 | <1 | <1 | 5 | 2 | 36 | 33 | <1 | <1 | <1 | 29 | 1 | 11 |
| 16978 | <0.2 | <1 | <1 | 2 | 11 | <1 | <1 | 14 | 1 | 76 | 52 | <1 | <1 | <1 | 126 | 1 | 11 |
| 17001 | <0.2 | 1 | <1 | 2 | 10 | <1 | <1 | 14 | 5 | 40 | 60 | <1 | <1 | <1 | 39 | 16 | 33 |
| 17003 | <0.2 | <1 | <1 | 4 | 37 | <1 | <1 | 11 | 3 | 64 | 54 | <1 | <1 | <1 | 91 | 9 | 23 |
| 17004 | <0.2 | 2 | <1 | 3 | 19 | <1 | <1 | 24 | 3 | 73 | 48 | <1 | <1 | <1 | 89 | 9 | 14 |
| 17005 | <0.2 | <1 | <1 | 4 | 45 | <1 | <1 | 47 | 3 | 132 | 277 | <1 | <1 | <1 | 204 | 7 | 29 |
| 17006 | <0.2 | 2 | <1 | 4 | 31 | <1 | <1 | 24 | 3 | 51 | 180 | <1 | <1 | <1 | 88 | 16 | 21 |
| 17007 | <0.2 | <1 | <1 | 7 | 78 | <1 | <1 | 18 | 2 | 36 | 450 | <1 | <1 | <1 | 81 | 12 | 21 |
| 17008 | <0.2 | <1 | <1 | 3 | 36 | <1 | <1 | 11 | 2 | 120 | 190 | <1 | 1 | <1 | 195 | 15 | 27 |
| 17010 | <0.2 | <1 | <1 | 2 | 22 | <1 | <1 | 21 | 1 | 88 | 49 | <1 | <1 | <1 | 231 | 14 | 17 |
| 17012 | <0.2 | 2 | <1 | 2 | 10 | <1 | <1 | 15 | 2 | 75 | 58 | <1 | <1 | <1 | 122 | 11 | 9 |
| 17013 | <0.2 | 2 | <1 | 4 | 35 | <1 | <1 | 30 | 2 | 99 | 76 | <1 | <1 | <1 | 187 | 14 | 20 |
| 17014 | <0.2 | 1 | <1 | 4 | 40 | <1 | <1 | 33 | 1 | 67 | 60 | <1 | <1 | <1 | 256 | 11 | 14 |
| 17015 | <0.2 | <1 | <1 | 2 | 19 | <1 | <1 | 9 | 2 | 65 | 33 | <1 | <1 | <1 | 177 | 6 | 9 |
| 17016 | <0.2 | <1 | <1 | 3 | 30 | <1 | <1 | 11 | 1 | 108 | 56 | <1 | <1 | <1 | 225 | 6 | 8 |
| 17017 | <0.2 | <1 | <1 | 2 | 20 | <1 | <1 | 5 | 2 | 18 | 76 | <1 | <1 | <1 | 11 | 11 | 17 |
| 17013 R | <0.2 | 1 | <1 | 4 | 36 | <1 | <1 | 31 | 2 | 99 | 74 | <1 | <1 | <1 | 188 | 14 | 20 |

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Report No: G-09-1395

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 147

Date of Report: October 23, 2009

**ICP4 Aqua Regia Digestion**

| Sample Number | Ag ppm | As ppm | Bi ppm | Co ppm | Cu ppm | Ge ppm | Hg ppm | Mo ppm | Ni ppm | Pb ppm | S ppm | Sb ppm | Se ppm | Te ppm | U, ICP ppm | V ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CG51509/LS4 | <0.2 | 12 | 2 | 39 | 51 | <1 | <1 | 10 | 49 | 27 | 1750 | 1 | <1 | <1 | 31 | 102 | 208 |
| 17018 | <0.2 | <1 | <1 | 3 | 14 | <1 | <1 | 3 | 3 | 14 | 54 | <1 | <1 | <1 | 16 | 13 | 19 |
| 17019 | <0.2 | 1 | <1 | 3 | 29 | <1 | <1 | 20 | 4 | 44 | 340 | <1 | <1 | <1 | 178 | 24 | 33 |
| 17020 | <0.2 | <1 | <1 | 2 | 18 | <1 | <1 | 16 | 2 | 58 | 94 | <1 | <1 | <1 | 143 | 14 | 20 |
| 17021 | <0.2 | <1 | <1 | 3 | 31 | <1 | <1 | 11 | 1 | 12 | 29 | <1 | <1 | <1 | 41 | 6 | 7 |
| 17026 | <0.2 | 1 | <1 | 3 | 20 | <1 | <1 | 37 | 2 | 41 | 37 | <1 | <1 | <1 | 36 | 19 | 20 |
| 17027 | <0.2 | <1 | <1 | 3 | 25 | <1 | <1 | 9 | 3 | 51 | 157 | <1 | <1 | <1 | 47 | 25 | 28 |
| 17028 | <0.2 | 2 | <1 | 3 | 16 | <1 | <1 | 12 | 3 | 34 | 143 | <1 | <1 | <1 | 39 | 24 | 30 |
| 17029 | <0.2 | 1 | <1 | 2 | 21 | <1 | <1 | 16 | 2 | 30 | 130 | <1 | <1 | <1 | 43 | 11 | 26 |
| 17030 | 0.2 | 1 | <1 | 3 | 149 | <1 | <1 | 32 | 4 | 52 | 400 | <1 | <1 | <1 | 70 | 16 | 44 |
| 17031 | 0.2 | 1 | <1 | 8 | 140 | <1 | <1 | 7 | 13 | 54 | 980 | <1 | <1 | <1 | 64 | 48 | 79 |
| 17033 | <0.2 | 1 | <1 | 1 | 8 | <1 | <1 | 2 | 3 | 117 | 67 | <1 | <1 | <1 | 217 | 16 | 16 |
| 17041 | <0.2 | 1 | <1 | 3 | 14 | <1 | <1 | 9 | 4 | 51 | 160 | <1 | <1 | <1 | 83 | 23 | 25 |
| 17045 | <0.2 | 1 | <1 | 3 | 29 | <1 | <1 | 96 | 3 | 62 | 470 | <1 | <1 | <1 | 106 | 26 | 28 |
| 17048 | <0.2 | 1 | <1 | 4 | 12 | <1 | <1 | 8 | 11 | 23 | 307 | <1 | <1 | <1 | 39 | 33 | 42 |
| 17033 R | <0.2 | <1 | <1 | 1 | 7 | <1 | <1 | 2 | 3 | 113 | 70 | <1 | <1 | <1 | 206 | 16 | 15 |
| CG51509/LS4 | 0.3 | 14 | 1 | 39 | 51 | <1 | <1 | 12 | 47 | 27 | 1710 | <1 | <1 | <1 | 34 | 103 | 207 |
| 16935 | <0.2 | 3 | <1 | 2 | 8 | <1 | <1 | 77 | 3 | 118 | 366 | <1 | <1 | <1 | 187 | 38 | 92 |
| 16942 | <0.2 | 3 | <1 | 2 | 31 | <1 | <1 | 12 | 2 | 193 | 336 | <1 | <1 | <1 | 250 | 30 | 62 |
| 16943 | <0.2 | 2 | <1 | 3 | 15 | <1 | <1 | 95 | 2 | 120 | 350 | <1 | <1 | <1 | 216 | 19 | 60 |
| 16948 | <0.2 | 3 | <1 | 6 | 4 | <1 | <1 | 113 | 4 | 179 | 640 | <1 | <1 | <1 | 300 | 42 | 101 |
| 16949 | <0.2 | 3 | <1 | 8 | 4 | <1 | <1 | 108 | 5 | 193 | 870 | <1 | <1 | <1 | 242 | 63 | 122 |
| 16950 | <0.2 | 3 | <1 | 6 | 3 | <1 | <1 | 91 | 5 | 264 | 741 | <1 | <1 | <1 | 309 | 48 | 93 |
| 16951 | <0.2 | 4 | <1 | 3 | 7 | <1 | <1 | 161 | 3 | 279 | 527 | <1 | <1 | <1 | 437 | 29 | 61 |
| 16952 | <0.2 | 2 | <1 | 7 | 105 | <1 | <1 | 278 | 3 | 430 | 2200 | <1 | <1 | <1 | 1220 | 28 | 63 |
| 16954 | <0.2 | 2 | <1 | 2 | 49 | <1 | <1 | 32 | 2 | 116 | 1370 | <1 | <1 | <1 | 274 | 26 | 50 |
| 16955 | <0.2 | 3 | <1 | 2 | 38 | <1 | <1 | 30 | 2 | 128 | 812 | <1 | <1 | <1 | 285 | 34 | 68 |
| 16960 | <0.2 | 1 | <1 | <1 | 24 | <1 | <1 | 17 | 2 | 94 | 320 | <1 | <1 | <1 | 117 | 11 | 24 |
| 16962 | <0.2 | 1 | <1 | <1 | 17 | <1 | <1 | 10 | 2 | 95 | 201 | <1 | <1 | <1 | 245 | 4 | 16 |
| 16969 | <0.2 | 4 | <1 | 5 | 15 | <1 | <1 | 46 | 8 | 195 | 174 | <1 | <1 | <1 | 436 | 39 | 59 |
| 16970 | <0.2 | 1 | <1 | <1 | 3 | <1 | <1 | 35 | 2 | 195 | 80 | <1 | <1 | <1 | 502 | 3 | 21 |
| 16971 | <0.2 | <1 | 1 | <1 | 5 | <1 | <1 | 46 | 1 | 392 | 105 | <1 | <1 | <1 | 1120 | 2 | 22 |
| 16972 | <0.2 | 1 | <1 | <1 | 4 | <1 | <1 | 122 | 1 | 462 | 124 | <1 | <1 | <1 | 1620 | 4 | 30 |
| 16973 | <0.2 | 1 | <1 | <1 | 4 | <1 | <1 | 151 | 1 | 591 | 126 | <1 | <1 | <1 | 1650 | 4 | 51 |
| 16979 | <0.2 | 1 | <1 | 2 | 12 | <1 | <1 | 44 | 1 | 191 | 54 | <1 | <1 | <1 | 374 | 2 | 30 |
| 16985 | <0.2 | 1 | 10 | 1 | 7 | <1 | <1 | 151 | 3 | 361 | 227 | <1 | <1 | <1 | 930 | 15 | 70 |
| CG51509/LS4 | 0.3 | 14 | 1 | 39 | 50 | <1 | <1 | 12 | 48 | 26 | 1740 | <1 | <1 | <1 | 35 | 102 | 209 |
| 16987 | <0.2 | 2 | <1 | 2 | 14 | <1 | <1 | 124 | 4 | 353 | 240 | <1 | <1 | <1 | 992 | 24 | 78 |
| 16988 | <0.2 | 4 | <1 | 5 | 6 | <1 | <1 | 100 | 15 | 275 | 236 | <1 | <1 | <1 | 901 | 59 | 165 |
| 16989 | <0.2 | 4 | <1 | 8 | 16 | <1 | <1 | 6 | 18 | 104 | 330 | <1 | <1 | <1 | 262 | 56 | 67 |

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Report No: G-09-1395

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 147

Date of Report: October 23, 2009

**ICP4 Aqua Regia Digestion**

| Sample Number | Ag ppm | As ppm | Bi ppm | Co ppm | Cu ppm | Ge ppm | Hg ppm | Mo ppm | Ni ppm | Pb ppm | S ppm | Sb ppm | Se ppm | Te ppm | U, ICP ppm | V ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16990 | <0.2 | 2 | 33 | 2 | 20 | <1 | <1 | 51 | 5 | 322 | 411 | <1 | <1 | <1 | 832 | 21 | 45 |
| 16991 | <0.2 | 1 | <1 | 2 | 12 | <1 | <1 | 24 | 6 | 254 | 291 | <1 | <1 | <1 | 704 | 16 | 48 |
| 16992 | <0.2 | 3 | <1 | 4 | 8 | <1 | <1 | 46 | 9 | 321 | 147 | <1 | <1 | <1 | 933 | 27 | 90 |
| 16994 | <0.2 | 2 | <1 | 2 | 5 | <1 | <1 | 119 | 2 | 297 | 173 | <1 | <1 | <1 | 939 | 13 | 89 |
| 16995 | <0.2 | 3 | <1 | 1 | 3 | <1 | <1 | 72 | 1 | 120 | 111 | <1 | <1 | <1 | 380 | 7 | 42 |
| 16996 | <0.2 | 2 | <1 | 2 | 1 | <1 | <1 | 155 | 2 | 166 | 107 | <1 | <1 | <1 | 531 | 11 | 64 |
| 17002 | <0.2 | 1 | <1 | 4 | 14 | <1 | <1 | 35 | 8 | 146 | 33 | <1 | <1 | <1 | 480 | 28 | 55 |
| 17009 | <0.2 | 2 | <1 | 4 | 26 | <1 | <1 | 50 | 2 | 171 | 34 | <1 | <1 | <1 | 531 | 22 | 31 |
| 17011 | <0.2 | 2 | <1 | 2 | 11 | <1 | <1 | 39 | 2 | 147 | 69 | <1 | <1 | <1 | 360 | 21 | 28 |
| 17022 | <0.2 | 1 | <1 | 3 | 9 | <1 | <1 | 121 | 2 | 240 | 72 | <1 | <1 | <1 | 800 | 35 | 37 |
| 17023 | <0.2 | 2 | <1 | 3 | 7 | <1 | <1 | 142 | 2 | 280 | 72 | <1 | <1 | <1 | 1060 | 55 | 58 |
| 17024 | <0.2 | <1 | <1 | 2 | 12 | <1 | <1 | 168 | 2 | 272 | 71 | <1 | <1 | <1 | 853 | 20 | 22 |
| 17032 | <0.2 | 3 | <1 | 4 | 35 | <1 | <1 | 7 | 6 | 157 | 237 | <1 | <1 | <1 | 159 | 52 | 47 |
| 17034 | 0.4 | 4 | <1 | 16 | 274 | <1 | <1 | 51 | 19 | 117 | 4900 | <1 | <1 | <1 | 232 | 86 | 84 |
| 17035 | 0.4 | 6 | <1 | 21 | 269 | <1 | <1 | 16 | 30 | 88 | 7390 | <1 | <1 | <1 | 245 | 87 | 169 |
| 17032 R | <0.2 | 2 | <1 | 3 | 35 | <1 | <1 | 6 | 5 | 155 | 232 | <1 | <1 | <1 | 154 | 50 | 46 |
| CG51509/LS4 | 0.2 | 14 | 1 | 40 | 50 | <1 | <1 | 11 | 48 | 26 | 1710 | <1 | <1 | <1 | 36 | 105 | 215 |
| 17036 | <0.2 | 4 | <1 | 5 | 39 | <1 | <1 | 4 | 8 | 168 | 380 | <1 | <1 | <1 | 150 | 72 | 63 |
| 17037 | <0.2 | 3 | <1 | 4 | 5 | <1 | <1 | 27 | 14 | 147 | 94 | <1 | <1 | <1 | 338 | 49 | 37 |
| 17038 | <0.2 | 1 | <1 | 5 | 37 | <1 | <1 | 64 | 5 | 160 | 420 | <1 | <1 | <1 | 141 | 27 | 34 |
| 17039 | <0.2 | 3 | <1 | 7 | 35 | <1 | <1 | 16 | 5 | 111 | 300 | <1 | <1 | <1 | 267 | 50 | 55 |
| 17040 | <0.2 | 1 | <1 | 6 | 52 | <1 | <1 | 24 | 3 | 70 | 470 | <1 | <1 | <1 | 64 | 16 | 18 |
| 17044 | <0.2 | <1 | <1 | 3 | 38 | <1 | <1 | 142 | 5 | 351 | 270 | <1 | <1 | <1 | 591 | 14 | 24 |
| 17046 | <0.2 | 3 | <1 | 6 | 20 | <1 | <1 | 202 | 3 | 108 | 579 | <1 | <1 | <1 | 268 | 69 | 90 |
| 17047 | <0.2 | 2 | <1 | 4 | 30 | <1 | <1 | 151 | 4 | 118 | 595 | <1 | <1 | <1 | 336 | 34 | 44 |
| 17050 | <0.2 | 1 | <1 | 5 | 19 | <1 | <1 | 113 | 8 | 158 | 330 | <1 | <1 | <1 | 420 | 32 | 37 |
| 17047 R | <0.2 | 1 | <1 | 4 | 29 | <1 | <1 | 155 | 4 | 120 | 577 | <1 | <1 | <1 | 343 | 34 | 44 |
| CG51509/LS4 | 0.3 | 15 | 2 | 39 | 48 | <1 | <1 | 11 | 50 | 27 | 1700 | 1 | <1 | <1 | 34 | 99 | 223 |
| 16974 | <0.2 | 1 | <1 | 1 | 3 | <1 | <1 | 120 | 2 | 451 | 117 | <1 | <1 | <1 | 1150 | 7 | 64 |
| 16975 | <0.2 | 3 | <1 | 1 | 4 | <1 | <1 | 316 | 3 | 656 | 171 | <1 | <1 | <1 | 1770 | 10 | 88 |
| 16980 | <0.2 | 1 | <1 | 2 | 13 | <1 | <1 | 127 | 1 | 432 | 110 | <1 | <1 | <1 | 1080 | 5 | 44 |
| 16981 | <0.2 | 1 | <1 | <1 | 5 | <1 | <1 | 147 | 1 | 388 | 94 | <1 | <1 | <1 | 809 | 4 | 59 |
| 16982 | <0.2 | <1 | <1 | 1 | 9 | <1 | <1 | 119 | 1 | 758 | 194 | <1 | <1 | <1 | 2040 | 3 | 24 |
| 16983 | <0.2 | 1 | <1 | 1 | 12 | <1 | <1 | 116 | 1 | 474 | 146 | <1 | <1 | <1 | 1010 | 7 | 35 |
| 16984 | <0.2 | 1 | <1 | <1 | 3 | <1 | <1 | 100 | 1 | 365 | 95 | <1 | <1 | <1 | 892 | 5 | 24 |
| 16986 | <0.2 | 3 | <1 | 1 | 9 | <1 | <1 | 125 | 3 | 594 | 340 | <1 | <1 | <1 | 1520 | 13 | 32 |
| 16993 | <0.2 | <1 | <1 | 1 | 5 | <1 | <1 | 185 | 2 | 457 | 79 | <1 | <1 | <1 | 1480 | 4 | 27 |
| 17042 | <0.2 | <1 | <1 | 7 | 45 | <1 | <1 | 153 | 10 | 608 | 290 | <1 | <1 | <1 | 1440 | 44 | 50 |
| 17043 | <0.2 | <1 | <1 | 5 | 34 | <1 | <1 | 126 | 16 | 497 | 196 | <1 | <1 | <1 | 1000 | 50 | 79 |
| 17049 | <0.2 | <1 | <1 | 5 | 19 | <1 | <1 | 139 | 5 | 497 | 296 | <1 | <1 | <1 | 1670 | 31 | 43 |

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Report No: G-09-1395

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 147

Date of Report: October 23, 2009

**ICP4 Aqua Regia Digestion**

| Sample Number | Ag ppm | As ppm | Bi ppm | Co ppm | Cu ppm | Ge ppm | Hg ppm | Mo ppm | Ni ppm | Pb ppm | S ppm | Sb ppm | Se ppm | Te ppm | U, ICP ppm | V ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16967 | <0.2 | 1 | <1 | <1 | 3 | <1 | <1 | 76 | 2 | 834 | 12 | <1 | <1 | <1 | 2060 | 3 | 10 |
| 17025 | <0.2 | <1 | <1 | 4 | 31 | <1 | <1 | 338 | 2 | 1340 | 95 | <1 | <1 | <1 | 4290 | 21 | 25 |
| 17025 R | <0.2 | <1 | <1 | 5 | 32 | <1 | <1 | 342 | 2 | 1370 | 97 | <1 | <1 | <1 | 4440 | 22 | 26 |

Aqua Regia: A 0.5 g pulp is digested with 2.00 ml of 3:1 HCL:HNO3 for 1 hour at 95 C.
The standard is LS4.

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 147

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Report No: G-09-1395

Date of Report: October 23, 2009

**ICP1 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)

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 147

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Report No: G-09-1395

Date of Report: October 23, 2009

**ICP1 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)

**SRC Geoanalytical Laboratories**
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Report No: G-09-1395

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 147

Date of Report: October 23, 2009

**ICP1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CG51509/LS4 | 0.2 | 18.1 | 2200 | 2.1 | 4.69 | <1 | 166 | 18 | 119 | 5 | 3.5 | 2.6 | 2.6 | 7.16 | 26 | 5 | 4 |
| 16936 | <0.2 | 21.9 | 68 | 3.0 | 4.28 | 1 | 10 | 2 | 70 | 14 | 7.5 | 4.4 | 0.9 | 3.54 | 35 | 5 | 30 |
| 16937 | <0.2 | 21.2 | 112 | 2.5 | 3.42 | 1 | 6 | 4 | 74 | 60 | 3.0 | 1.9 | 0.8 | 6.11 | 40 | 1 | 27 |
| 16939 | 0.4 | 13.8 | 684 | 0.4 | 0.41 | <1 | <1 | <1 | 135 | 9 | 0.4 | <0.2 | 0.3 | 0.56 | 12 | <1 | <1 |
| 16940 | 0.4 | 14.9 | 518 | 1.1 | 1.40 | 1 | 3 | 1 | 185 | 18 | 1.6 | 0.9 | 0.5 | 1.10 | 16 | 1 | 3 |
| 16941 | <0.2 | 16.8 | 451 | 1.6 | 2.67 | 1 | 11 | 2 | 134 | 16 | 3.3 | 1.7 | 0.7 | 2.99 | 24 | 2 | 6 |
| 16944 | <0.2 | 17.4 | 77 | 2.4 | 3.24 | 1 | 7 | 2 | 128 | 26 | 3.8 | 1.7 | 0.6 | 1.38 | 24 | 3 | 7 |
| 16945 | <0.2 | 14.7 | 48 | 1.8 | 2.84 | <1 | 7 | 2 | 148 | 8 | 4.0 | 2.1 | 0.6 | 1.72 | 21 | 3 | 6 |
| 16946 | <0.2 | 15.0 | 100 | 1.7 | 2.72 | <1 | 6 | 3 | 145 | 8 | 3.3 | 1.8 | 0.6 | 1.85 | 21 | 2 | 9 |
| 16947 | <0.2 | 13.0 | 56 | 1.4 | 5.20 | <1 | 32 | 3 | 137 | 3 | 21.0 | 14.7 | 1.0 | 3.62 | 22 | 17 | 17 |
| 16953 | <0.2 | 21.4 | 99 | 2.7 | 6.25 | 1 | 22 | 2 | 124 | 44 | 17.4 | 11.9 | 1.0 | 3.76 | 33 | 13 | 58 |
| 16956 | <0.2 | 21.6 | 58 | 2.9 | 4.06 | 1 | 30 | 2 | 99 | 12 | 3.4 | 2.2 | 0.8 | 3.18 | 33 | 3 | 12 |
| 16957 | <0.2 | 19.2 | 88 | 2.5 | 3.69 | 1 | 23 | 3 | 81 | 12 | 4.2 | 2.7 | 0.8 | 3.51 | 31 | 3 | 14 |
| 16958 | <0.2 | 13.3 | 587 | 1.1 | 0.42 | <1 | 1 | <1 | 111 | 22 | 1.6 | 1.0 | 0.4 | 1.08 | 15 | 1 | 1 |
| 16959 | <0.2 | 15.7 | 786 | 0.6 | 0.97 | 1 | 4 | 1 | 106 | 16 | 2.7 | 1.8 | 0.6 | 1.62 | 16 | 2 | <1 |
| 16961 | <0.2 | 8.13 | 172 | 0.9 | 0.88 | <1 | <1 | <1 | 145 | 13 | 0.8 | <0.2 | 0.3 | 0.89 | 10 | <1 | 4 |
| 16963 | 0.3 | 9.24 | 401 | 0.6 | 0.55 | <1 | <1 | <1 | 135 | 24 | 0.4 | <0.2 | 0.3 | 0.98 | 10 | <1 | 1 |
| 16964 | <0.2 | 15.2 | 258 | 1.8 | 1.82 | <1 | 1 | <1 | 108 | 5 | 0.8 | 0.2 | 0.5 | 0.52 | 19 | <1 | 2 |
| 16965 | <0.2 | 14.1 | 265 | 1.5 | 1.69 | <1 | <1 | <1 | 118 | 13 | 0.2 | <0.2 | 0.5 | 0.99 | 18 | <1 | 1 |
| 16966 | <0.2 | 12.1 | 360 | 1.0 | 1.17 | <1 | 1 | 1 | 143 | 16 | 0.8 | <0.2 | 0.5 | 0.76 | 13 | <1 | 1 |
| CG51509/LS4 | 0.2 | 17.8 | 2240 | 2.2 | 4.71 | <1 | 171 | 18 | 121 | 4 | 3.2 | 2.8 | 2.6 | 7.36 | 25 | 5 | 4 |
| 16968 | 0.3 | 13.5 | 601 | 0.6 | 0.57 | <1 | 1 | <1 | 125 | 3 | 0.3 | <0.2 | 0.5 | 0.55 | 13 | <1 | <1 |
| 16976 | <0.2 | 14.6 | 486 | 0.5 | 0.25 | <1 | 2 | 1 | 100 | 2 | 3.4 | 0.6 | 0.4 | 1.18 | 15 | 2 | <1 |
| 16977 | <0.2 | 14.5 | 242 | 0.8 | 0.44 | 1 | 5 | 2 | 116 | 11 | 1.2 | 0.5 | 0.3 | 0.65 | 17 | 1 | 5 |
| 16978 | <0.2 | 13.0 | 297 | 0.7 | 0.38 | <1 | 2 | 2 | 103 | 14 | 2.4 | 0.3 | 0.3 | 0.65 | 14 | 1 | 4 |
| 17001 | <0.2 | 15.6 | 88 | 2.8 | 2.06 | <1 | 24 | 2 | 105 | 10 | 2.0 | 1.1 | 0.5 | 1.13 | 22 | 2 | 4 |
| 17003 | <0.2 | 12.8 | 79 | 2.5 | 1.54 | <1 | 22 | 5 | 119 | 41 | 3.7 | 1.5 | 0.4 | 1.04 | 19 | 3 | 6 |
| 17004 | <0.2 | 13.1 | 55 | 2.3 | 2.10 | <1 | 14 | 3 | 125 | 23 | 3.9 | 1.9 | 0.3 | 0.96 | 17 | 3 | 7 |
| 17005 | <0.2 | 13.8 | 289 | 2.3 | 0.97 | <1 | 17 | 5 | 114 | 57 | 6.1 | 2.6 | 0.4 | 1.09 | 19 | 4 | 10 |
| 17006 | <0.2 | 15.5 | 1060 | 1.1 | 1.33 | 1 | 49 | 4 | 118 | 36 | 2.2 | 0.5 | 0.8 | 1.38 | 18 | 2 | <1 |
| 17007 | <0.2 | 15.6 | 769 | 1.3 | 1.79 | <1 | 38 | 8 | 96 | 83 | 1.6 | 0.3 | 0.7 | 1.15 | 19 | 1 | 1 |
| 17008 | <0.2 | 15.7 | 582 | 1.7 | 2.12 | 1 | 121 | 4 | 105 | 42 | 3.7 | 0.3 | 0.9 | 1.24 | 20 | 5 | 2 |
| 17010 | <0.2 | 13.4 | 1570 | 0.4 | 0.38 | <1 | 52 | 2 | 92 | 25 | 2.6 | <0.2 | 0.6 | 1.03 | 13 | 2 | <1 |
| 17012 | <0.2 | 14.6 | 1200 | 0.9 | 1.00 | <1 | 34 | 1 | 96 | 11 | 2.6 | 0.6 | 0.7 | 1.03 | 16 | 2 | <1 |
| 17013 | <0.2 | 14.4 | 693 | 1.6 | 1.79 | <1 | 49 | 5 | 112 | 46 | 2.6 | <0.2 | 0.7 | 1.27 | 19 | 2 | 1 |
| 17014 | <0.2 | 14.7 | 973 | 1.2 | 1.48 | <1 | 29 | 4 | 113 | 43 | 1.8 | <0.2 | 0.6 | 0.98 | 17 | 2 | <1 |
| 17015 | <0.2 | 14.5 | 1330 | 1.0 | 1.16 | 1 | 65 | 2 | 115 | 20 | 2.4 | <0.2 | 0.8 | 0.69 | 16 | 3 | <1 |
| 17016 | <0.2 | 16.4 | 1020 | 1.5 | 1.81 | 1 | 128 | 3 | 97 | 34 | 4.4 | <0.2 | 0.9 | 0.71 | 19 | 6 | 3 |
| 17017 | <0.2 | 13.4 | 910 | 1.0 | 1.07 | <1 | 32 | 3 | 110 | 23 | 1.0 | 0.4 | 0.6 | 0.96 | 16 | 1 | <1 |
| 17013 R | <0.2 | 14.8 | 687 | 1.4 | 1.70 | <1 | 47 | 6 | 110 | 46 | 3.2 | <0.2 | 0.7 | 1.25 | 18 | 3 | 1 |

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Report No: G-09-1395

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 147

Date of Report: October 23, 2009

**ICP1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CG51509/LS4 | <0.2 | 17.3 | 2220 | 2.1 | 4.57 | <1 | 173 | 19 | 123 | 2 | 3.4 | 3.0 | 2.8 | 7.27 | 26 | 5 | 4 |
| 17018 | 0.2 | 13.9 | 1420 | 0.6 | 0.62 | <1 | 24 | 3 | 112 | 13 | 0.7 | <0.2 | 0.6 | 0.79 | 15 | 1 | <1 |
| 17019 | <0.2 | 15.4 | 595 | 1.7 | 2.17 | 1 | 123 | 3 | 119 | 32 | 3.5 | <0.2 | 0.8 | 1.72 | 22 | 5 | 1 |
| 17020 | <0.2 | 13.4 | 1090 | 1.0 | 1.10 | <1 | 62 | 2 | 123 | 19 | 2.1 | <0.2 | 0.8 | 1.10 | 17 | 3 | <1 |
| 17021 | <0.2 | 11.8 | 1240 | 0.6 | 0.38 | <1 | 14 | 4 | 105 | 34 | 0.6 | <0.2 | 0.6 | 0.54 | 12 | <1 | <1 |
| 17026 | <0.2 | 13.6 | 1280 | 0.6 | 0.48 | <1 | 17 | 3 | 111 | 21 | 0.7 | <0.2 | 0.6 | 1.30 | 14 | <1 | <1 |
| 17027 | <0.2 | 15.3 | 946 | 1.3 | 1.67 | 1 | 111 | 3 | 110 | 29 | 2.7 | 0.5 | 0.8 | 1.65 | 19 | 4 | <1 |
| 17028 | <0.2 | 13.8 | 1000 | 1.2 | 1.27 | <1 | 50 | 3 | 105 | 17 | 1.5 | 0.3 | 0.7 | 1.60 | 18 | 2 | <1 |
| 17029 | <0.2 | 14.4 | 1240 | 0.8 | 1.01 | 1 | 49 | 2 | 109 | 24 | 1.6 | 0.4 | 0.7 | 0.98 | 15 | 2 | <1 |
| 17030 | <0.2 | 15.3 | 1200 | 1.0 | 1.37 | 1 | 21 | 3 | 103 | 171 | 1.3 | <0.2 | 0.6 | 1.32 | 17 | 1 | <1 |
| 17031 | <0.2 | 17.5 | 553 | 1.7 | 3.07 | 1 | 68 | 9 | 129 | 155 | 2.6 | 0.7 | 0.8 | 2.61 | 23 | 3 | <1 |
| 17033 | <0.2 | 4.31 | 485 | <0.2 | 0.12 | <1 | 4 | 1 | 161 | 9 | 2.6 | <0.2 | 0.3 | 1.05 | 6 | 1 | 21 |
| 17041 | <0.2 | 14.8 | 863 | 2.0 | 1.74 | <1 | 143 | 3 | 112 | 17 | 4.6 | 1.6 | 0.9 | 1.74 | 18 | 6 | 1 |
| 17045 | <0.2 | 18.4 | 881 | 1.9 | 2.39 | 1 | 81 | 3 | 97 | 34 | 2.3 | 0.2 | 0.9 | 1.90 | 23 | 3 | <1 |
| 17048 | 0.4 | 16.0 | 457 | 1.9 | 2.82 | 1 | 55 | 5 | 131 | 14 | 1.6 | 0.6 | 0.7 | 2.38 | 22 | 2 | 1 |
| 17033 R | <0.2 | 4.22 | 477 | 0.2 | 0.12 | <1 | 4 | 1 | 152 | 9 | 2.5 | <0.2 | 0.2 | 1.00 | 6 | 1 | 19 |
| CG51509/LS4 | 0.2 | 17.9 | 2320 | 2.2 | 4.81 | <1 | 165 | 20 | 125 | 3 | 3.3 | 2.8 | 2.7 | 7.36 | 24 | 6 | 4 |
| 16935 | <0.2 | 22.4 | 133 | 2.8 | 5.55 | 1 | 14 | 2 | 60 | 7 | 10.1 | 8.2 | 1.1 | 4.26 | 35 | 8 | 44 |
| 16942 | <0.2 | 15.7 | 80 | 2.1 | 3.08 | <1 | 9 | 3 | 110 | 36 | 5.5 | 4.5 | 0.7 | 4.25 | 27 | 4 | 10 |
| 16943 | <0.2 | 17.0 | 90 | 2.1 | 3.42 | 1 | 9 | 4 | 91 | 17 | 6.0 | 4.4 | 0.7 | 3.05 | 25 | 5 | 6 |
| 16948 | <0.2 | 17.5 | 129 | 1.8 | 8.28 | <1 | 54 | 7 | 63 | 6 | 37.6 | 25.2 | 1.6 | 6.21 | 32 | 33 | 49 |
| 16949 | <0.2 | 16.6 | 142 | 1.6 | 11.4 | <1 | 78 | 8 | 46 | 3 | 57.0 | 38.2 | 2.2 | 8.42 | 36 | 50 | 95 |
| 16950 | <0.2 | 17.8 | 122 | 1.8 | 10.0 | <1 | 67 | 6 | 53 | 4 | 45.1 | 30.2 | 1.9 | 5.82 | 32 | 38 | 91 |
| 16951 | <0.2 | 19.2 | 117 | 2.3 | 7.35 | 1 | 37 | 3 | 66 | 9 | 28.6 | 19.8 | 1.3 | 3.92 | 29 | 24 | 44 |
| 16952 | <0.2 | 17.2 | 105 | 2.1 | 4.37 | <1 | 21 | 9 | 84 | 111 | 18.5 | 13.6 | 1.0 | 3.47 | 27 | 16 | 55 |
| 16954 | <0.2 | 20.5 | 98 | 2.8 | 4.43 | 1 | 10 | 3 | 67 | 53 | 9.3 | 6.8 | 0.8 | 3.04 | 31 | 7 | 29 |
| 16955 | <0.2 | 21.1 | 120 | 2.8 | 4.55 | 1 | 13 | 2 | 68 | 41 | 10.0 | 7.8 | 0.9 | 3.41 | 33 | 8 | 28 |
| 16960 | <0.2 | 12.1 | 561 | 0.9 | 0.64 | <1 | 2 | 1 | 141 | 27 | 2.2 | 2.1 | 0.5 | 1.47 | 14 | 1 | 2 |
| 16962 | <0.2 | 8.42 | 375 | 0.6 | 0.43 | <1 | 1 | <1 | 140 | 18 | 1.8 | 1.8 | 0.3 | 0.80 | 9 | 1 | 5 |
| 16969 | <0.2 | 16.0 | 565 | 2.0 | 1.91 | <1 | 24 | 6 | 104 | 17 | 5.0 | 3.7 | 0.7 | 3.16 | 19 | 4 | 1 |
| 16970 | <0.2 | 15.7 | 510 | 1.0 | 0.74 | 1 | 6 | 1 | 116 | 5 | 4.2 | 2.9 | 0.5 | 0.66 | 15 | 4 | <1 |
| 16971 | 2.1 | 17.3 | 475 | 1.6 | 1.01 | 1 | 6 | 1 | 83 | 8 | 9.5 | 6.4 | 0.6 | 0.71 | 17 | 8 | 2 |
| 16972 | 0.9 | 16.1 | 462 | 0.9 | 0.57 | <1 | 6 | 1 | 85 | 7 | 10.0 | 6.5 | 0.6 | 1.31 | 15 | 10 | 2 |
| 16973 | 2.5 | 13.2 | 350 | 1.2 | 0.60 | <1 | 6 | 2 | 103 | 8 | 10.4 | 6.7 | 0.5 | 1.18 | 14 | 9 | 2 |
| 16979 | <0.2 | 14.8 | 395 | 0.4 | 0.21 | <1 | 2 | 3 | 91 | 15 | 4.8 | 3.2 | 0.4 | 0.69 | 15 | 4 | 6 |
| 16985 | <0.2 | 14.1 | 333 | 1.7 | 0.77 | <1 | 6 | 1 | 139 | 10 | 8.7 | 5.8 | 0.5 | 1.86 | 17 | 7 | 2 |
| CG51509/LS4 | <0.2 | 17.9 | 2300 | 2.2 | 4.78 | <1 | 164 | 19 | 119 | 2 | 3.3 | 3.0 | 2.8 | 7.31 | 26 | 6 | 4 |
| 16987 | <0.2 | 15.3 | 455 | 1.0 | 0.65 | <1 | 12 | 3 | 100 | 16 | 8.2 | 5.7 | 0.6 | 3.48 | 20 | 7 | 3 |
| 16988 | <0.2 | 16.0 | 569 | 0.8 | 0.58 | <1 | 16 | 6 | 132 | 8 | 6.4 | 4.6 | 0.6 | 6.67 | 26 | 6 | 2 |
| 16989 | <0.2 | 17.2 | 460 | 1.9 | 2.78 | 1 | 39 | 12 | 131 | 17 | 4.2 | 3.2 | 1.0 | 4.69 | 23 | 4 | 3 |

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Samples: 147

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**ICP1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16990 | <0.2 | 17.5 | 428 | 2.4 | 1.64 | 1 | 16 | 3 | 101 | 24 | 8.4 | 5.5 | 0.7 | 2.15 | 22 | 7 | 2 |
| 16991 | 0.2 | 18.0 | 344 | 2.4 | 1.58 | <1 | 11 | 3 | 112 | 16 | 5.5 | 3.9 | 0.6 | 2.51 | 25 | 5 | 2 |
| 16992 | <0.2 | 17.8 | 441 | 1.5 | 0.90 | 1 | 13 | 5 | 93 | 11 | 7.0 | 5.4 | 0.6 | 3.68 | 25 | 6 | 1 |
| 16994 | <0.2 | 13.0 | 355 | 0.8 | 0.44 | <1 | 5 | 2 | 119 | 8 | 7.4 | 5.1 | 0.5 | 2.83 | 18 | 6 | 2 |
| 16995 | <0.2 | 15.9 | 541 | 0.7 | 0.34 | 1 | 3 | 1 | 83 | 5 | 4.1 | 3.0 | 0.5 | 1.57 | 17 | 3 | 1 |
| 16996 | <0.2 | 12.4 | 414 | 0.5 | 0.27 | <1 | 5 | 2 | 110 | 3 | 5.3 | 3.6 | 0.4 | 2.48 | 15 | 4 | 1 |
| 17002 | <0.2 | 11.9 | 70 | 2.0 | 1.30 | <1 | 27 | 5 | 138 | 15 | 7.7 | 5.8 | 0.5 | 2.20 | 20 | 6 | 14 |
| 17009 | <0.2 | 14.7 | 971 | 1.2 | 1.42 | <1 | 153 | 5 | 106 | 31 | 5.8 | 4.0 | 1.0 | 1.52 | 17 | 7 | <1 |
| 17011 | <0.2 | 14.5 | 892 | 1.4 | 1.58 | <1 | 95 | 3 | 95 | 13 | 3.9 | 2.6 | 0.9 | 1.38 | 18 | 4 | 1 |
| 17022 | <0.2 | 11.5 | 291 | 1.6 | 1.66 | <1 | 264 | 3 | 163 | 12 | 11.6 | 6.5 | 1.0 | 1.94 | 17 | 14 | <1 |
| 17023 | <0.2 | 13.8 | 629 | 1.4 | 1.47 | <1 | 227 | 4 | 114 | 10 | 11.3 | 7.1 | 1.1 | 2.88 | 21 | 13 | 1 |
| 17024 | <0.2 | 12.0 | 904 | 0.9 | 0.82 | <1 | 170 | 2 | 127 | 14 | 9.6 | 5.8 | 0.9 | 1.15 | 13 | 10 | <1 |
| 17032 | 0.2 | 12.7 | 1080 | 1.0 | 0.97 | <1 | 20 | 4 | 139 | 40 | 1.6 | 1.7 | 0.6 | 3.11 | 19 | 1 | 10 |
| 17034 | 0.3 | 15.7 | 783 | 1.9 | 1.84 | <1 | 11 | 17 | 108 | 279 | 3.7 | 3.4 | 0.8 | 6.27 | 30 | 2 | 11 |
| 17035 | 0.6 | 19.3 | 717 | 2.6 | 2.62 | 1 | 20 | 23 | 80 | 287 | 2.5 | 2.3 | 0.8 | 7.22 | 37 | 2 | 2 |
| 17032 R | 0.2 | 12.3 | 1060 | 1.0 | 0.96 | <1 | 22 | 4 | 137 | 39 | 1.7 | 1.8 | 0.6 | 3.03 | 19 | 1 | 11 |
| CG51509/LS4 | 0.3 | 18.3 | 2230 | 2.0 | 4.90 | <1 | 161 | 19 | 120 | 3 | 3.4 | 2.8 | 2.8 | 6.98 | 25 | 6 | 4 |
| 17036 | 0.3 | 19.8 | 1200 | 2.2 | 2.12 | 1 | 10 | 6 | 70 | 41 | 0.8 | 1.4 | 0.8 | 4.15 | 30 | <1 | 1 |
| 17037 | <0.2 | 17.2 | 262 | 3.2 | 3.25 | 1 | 339 | 5 | 104 | 8 | 10.6 | 5.6 | 1.5 | 2.24 | 26 | 16 | 1 |
| 17038 | <0.2 | 16.0 | 464 | 2.4 | 2.53 | 1 | 232 | 5 | 111 | 43 | 6.3 | 3.6 | 1.0 | 1.87 | 23 | 10 | 1 |
| 17039 | 0.3 | 14.3 | 511 | 1.8 | 1.97 | <1 | 44 | 9 | 125 | 39 | 4.6 | 3.4 | 0.8 | 2.86 | 22 | 4 | 3 |
| 17040 | 0.3 | 14.4 | 526 | 2.0 | 1.94 | <1 | 52 | 7 | 135 | 59 | 2.2 | 1.5 | 0.5 | 1.41 | 19 | 3 | 1 |
| 17044 | <0.2 | 18.0 | 91 | 3.6 | 3.75 | 1 | 417 | 3 | 90 | 48 | 13.0 | 7.1 | 1.5 | 1.20 | 23 | 19 | 3 |
| 17046 | <0.2 | 16.5 | 360 | 2.0 | 2.57 | <1 | 212 | 8 | 100 | 23 | 6.5 | 4.0 | 1.1 | 4.22 | 28 | 9 | 1 |
| 17047 | <0.2 | 16.5 | 973 | 1.5 | 1.65 | 1 | 242 | 5 | 91 | 33 | 5.6 | 3.3 | 1.0 | 2.35 | 22 | 8 | 1 |
| 17050 | <0.2 | 14.6 | 499 | 1.7 | 2.42 | <1 | 130 | 6 | 147 | 22 | 5.8 | 3.3 | 0.9 | 1.97 | 20 | 7 | <1 |
| 17047 R | <0.2 | 16.6 | 978 | 1.5 | 1.66 | <1 | 249 | 4 | 92 | 33 | 6.5 | 3.7 | 1.1 | 2.36 | 22 | 10 | 2 |
| CG51509/LS4 | <0.2 | 17.7 | 2120 | 2.0 | 4.63 | 1 | 154 | 19 | 115 | 4 | 3.5 | 2.3 | 2.3 | 7.29 | 24 | 5 | 3 |
| 16974 | <0.2 | 13.9 | 362 | 0.7 | 0.37 | <1 | 7 | 2 | 111 | 6 | 10.8 | 5.4 | 0.5 | 1.71 | 15 | 8 | 6 |
| 16975 | <0.2 | 10.4 | 250 | 0.5 | 0.30 | <1 | 13 | 3 | 139 | 8 | 21.6 | 11.5 | 0.6 | 2.42 | 13 | 16 | 7 |
| 16980 | <0.2 | 14.7 | 407 | 0.5 | 0.36 | <1 | 6 | 3 | 73 | 15 | 12.6 | 6.0 | 0.6 | 1.74 | 15 | 9 | 3 |
| 16981 | <0.2 | 16.8 | 452 | 0.6 | 0.39 | 1 | 6 | 2 | 64 | 8 | 10.1 | 5.3 | 0.6 | 1.72 | 16 | 7 | 2 |
| 16982 | <0.2 | 16.4 | 407 | 1.0 | 0.51 | 1 | 10 | 2 | 73 | 13 | 17.9 | 8.5 | 0.7 | 1.23 | 16 | 14 | 5 |
| 16983 | <0.2 | 17.0 | 385 | 1.4 | 0.80 | 1 | 7 | 2 | 69 | 16 | 11.5 | 5.3 | 0.6 | 1.44 | 18 | 8 | 3 |
| 16984 | <0.2 | 15.5 | 331 | 1.4 | 0.88 | <1 | 6 | 1 | 87 | 5 | 8.7 | 4.3 | 0.5 | 1.08 | 16 | 7 | 3 |
| 16986 | <0.2 | 15.5 | 475 | 1.2 | 0.65 | <1 | 11 | 2 | 108 | 13 | 14.0 | 7.1 | 0.6 | 1.84 | 16 | 11 | 4 |
| 16993 | <0.2 | 15.4 | 392 | 0.8 | 0.51 | <1 | 7 | 3 | 85 | 10 | 10.7 | 5.3 | 0.5 | 1.16 | 15 | 8 | 3 |
| 17042 | <0.2 | 18.5 | 127 | 3.3 | 3.38 | 1 | 733 | 8 | 92 | 53 | 29.9 | 16.2 | 2.3 | 2.95 | 26 | 37 | 7 |
| 17043 | <0.2 | 18.5 | 131 | 3.3 | 3.51 | 1 | 562 | 7 | 126 | 41 | 22.8 | 12.2 | 1.9 | 2.93 | 27 | 28 | 5 |
| 17049 | <0.2 | 15.2 | 327 | 1.7 | 2.43 | <1 | 576 | 6 | 107 | 21 | 22.2 | 12.0 | 1.6 | 1.93 | 21 | 27 | 5 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16967 | <0.2 | 9.09 | 256 | 0.8 | 0.79 | <1 | 9 | 1 | 164 | 15 | 14.1 | 7.6 | 0.4 | 0.64 | 10 | 9 | 19 |
| 17025 | <0.2 | 3.98 | 168 | 0.2 | 0.35 | <1 | 850 | 4 | 246 | 37 | 51.0 | 28.3 | 2.1 | 1.51 | 5 | 53 | 9 |
| 17025 R | <0.2 | 3.97 | 167 | 0.2 | 0.35 | <1 | 851 | 5 | 246 | 36 | 52.0 | 29.2 | 2.1 | 1.50 | 4 | 52 | 10 |

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Tel: (306) 933-8118 Fax: (306) 933-5656 Email: geolab@src.sk.ca

Report No: G-09-1395

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 147

Date of Report: October 23, 2009

**ICP1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CG51509/LS4 | 1 | 3.21 | 85 | 28 | 2.73 | 0.07 | 1 | 3.26 | 8 | 60 | 25 | 0.67 | 20 | 15 | 13 | 8 | 4 |
| 16936 | 2 | 1.86 | 2 | 39 | 1.10 | 0.08 | 46 | 7.12 | 20 | 3 | 5 | 0.50 | 135 | <1 | 10 | 3 | <1 |
| 16937 | 1 | 3.28 | 2 | 59 | 1.72 | 0.12 | 131 | 6.15 | 31 | 1 | 8 | 0.28 | 104 | <1 | 17 | 1 | <1 |
| 16939 | <1 | 8.73 | <1 | 2 | 0.07 | <0.01 | 13 | 2.00 | <1 | <1 | 5 | 0.06 | 43 | <1 | <1 | <1 | <1 |
| 16940 | <1 | 6.09 | 1 | 8 | 0.20 | 0.01 | 13 | 3.31 | 4 | 1 | 5 | 0.18 | 52 | <1 | 1 | 1 | <1 |
| 16941 | 1 | 3.95 | 4 | 35 | 0.82 | 0.06 | 21 | 4.44 | 9 | 5 | 8 | 0.38 | 71 | <1 | 7 | 2 | <1 |
| 16944 | <1 | 1.57 | 2 | 14 | 0.32 | 0.02 | 33 | 5.85 | 5 | 4 | 5 | 0.33 | 83 | <1 | 2 | 2 | <1 |
| 16945 | 1 | 1.21 | 2 | 19 | 0.41 | 0.03 | 50 | 4.82 | 7 | 4 | 4 | 0.33 | 107 | <1 | 3 | 2 | <1 |
| 16946 | 1 | 1.94 | 2 | 20 | 0.45 | 0.04 | 54 | 4.63 | 6 | 3 | 6 | 0.31 | 102 | <1 | 4 | 2 | <1 |
| 16947 | 5 | 1.82 | 7 | 37 | 0.94 | 0.07 | 53 | 3.80 | 13 | 23 | 5 | 2.49 | 113 | 3 | 8 | 9 | <1 |
| 16953 | 5 | 2.50 | 5 | 34 | 1.01 | 0.07 | 35 | 6.69 | 20 | 12 | 6 | 2.04 | 135 | 2 | 12 | 7 | <1 |
| 16956 | 1 | 1.46 | 13 | 35 | 0.99 | 0.06 | 10 | 7.07 | 13 | 10 | 5 | 0.30 | 51 | 1 | 8 | 3 | <1 |
| 16957 | 1 | 1.62 | 11 | 38 | 1.08 | 0.07 | 118 | 6.03 | 15 | 9 | 7 | 0.45 | 56 | 1 | 9 | 3 | <1 |
| 16958 | <1 | 8.25 | <1 | 9 | 0.20 | 0.02 | 11 | 1.96 | 6 | 1 | 3 | 0.12 | 62 | <1 | 3 | <1 | <1 |
| 16959 | <1 | 8.57 | 1 | 17 | 0.38 | 0.04 | 71 | 2.69 | 7 | 3 | 3 | 0.33 | 63 | <1 | 4 | 1 | <1 |
| 16961 | <1 | 2.29 | <1 | 9 | 0.18 | 0.02 | 9 | 2.15 | 4 | <1 | 3 | 0.01 | 67 | <1 | 2 | <1 | <1 |
| 16963 | <1 | 4.55 | <1 | 7 | 0.16 | 0.01 | 27 | 1.73 | 4 | <1 | 3 | 0.02 | 54 | <1 | 2 | <1 | <1 |
| 16964 | <1 | 3.86 | 1 | 5 | 0.12 | 0.01 | 5 | 4.22 | 2 | <1 | 4 | 0.02 | 45 | <1 | 1 | <1 | <1 |
| 16965 | <1 | 3.44 | <1 | 8 | 0.18 | 0.02 | 5 | 4.01 | 3 | <1 | 5 | 0.02 | 34 | <1 | 1 | <1 | <1 |
| 16966 | <1 | 4.04 | <1 | 7 | 0.15 | 0.02 | 16 | 3.01 | 4 | <1 | 5 | 0.02 | 51 | <1 | 1 | <1 | <1 |
| CG51509/LS4 | 2 | 3.16 | 88 | 28 | 2.78 | 0.07 | 1 | 3.20 | 7 | 58 | 25 | 0.67 | 20 | 14 | 13 | 8 | 2 |
| 16968 | <1 | 7.33 | <1 | 5 | 0.11 | <0.01 | 7 | 2.37 | 2 | <1 | 4 | 0.02 | 43 | <1 | 1 | <1 | <1 |
| 16976 | <1 | 9.47 | <1 | 14 | 0.31 | 0.02 | 67 | 2.08 | 4 | 3 | 2 | 0.06 | 134 | <1 | 2 | 1 | <1 |
| 16977 | <1 | 6.96 | 1 | 5 | 0.21 | <0.01 | 6 | 3.32 | 3 | 2 | 3 | 0.02 | 59 | <1 | 1 | <1 | 1 |
| 16978 | <1 | 6.11 | 1 | 5 | 0.21 | <0.01 | 13 | 3.10 | 1 | 1 | 4 | 0.02 | 97 | <1 | 1 | 1 | <1 |
| 17001 | <1 | 1.40 | 11 | 22 | 0.36 | 0.02 | 14 | 5.28 | 12 | 9 | 7 | 0.03 | 49 | 1 | 3 | 2 | <1 |
| 17003 | <1 | 2.19 | 9 | 19 | 0.31 | 0.02 | 13 | 4.18 | 9 | 10 | 7 | 0.02 | 79 | 1 | 2 | 3 | 4 |
| 17004 | <1 | 0.94 | 6 | 17 | 0.30 | 0.02 | 26 | 4.48 | 8 | 6 | 6 | 0.02 | 87 | 1 | 2 | 2 | 1 |
| 17005 | 1 | 4.68 | 5 | 14 | 0.27 | 0.04 | 49 | 3.59 | 16 | 8 | 5 | 0.02 | 162 | 1 | 5 | 3 | 3 |
| 17006 | <1 | 6.30 | 25 | 16 | 0.57 | 0.02 | 25 | 3.04 | 4 | 16 | 6 | 0.05 | 83 | 3 | 2 | 3 | 2 |
| 17007 | <1 | 4.71 | 20 | 14 | 0.47 | 0.02 | 20 | 3.64 | 3 | 12 | 4 | 0.05 | 61 | 3 | 2 | 2 | 7 |
| 17008 | <1 | 3.42 | 63 | 16 | 0.52 | 0.02 | 15 | 4.11 | 3 | 38 | 3 | 0.05 | 138 | 10 | 2 | 6 | 2 |
| 17010 | <1 | 8.06 | 27 | 13 | 0.39 | 0.01 | 22 | 1.88 | 3 | 17 | 3 | 0.03 | 122 | 4 | 1 | 3 | 1 |
| 17012 | <1 | 6.94 | 18 | 14 | 0.44 | 0.01 | 16 | 2.71 | 3 | 12 | 5 | 0.03 | 109 | 2 | 1 | 2 | <1 |
| 17013 | <1 | 4.03 | 25 | 21 | 0.52 | 0.02 | 32 | 3.49 | 3 | 16 | 4 | 0.03 | 136 | 3 | 1 | 3 | 4 |
| 17014 | <1 | 5.50 | 15 | 14 | 0.38 | 0.01 | 35 | 3.16 | 2 | 10 | 3 | 0.03 | 90 | 1 | 1 | 2 | 3 |
| 17015 | <1 | 6.73 | 31 | 10 | 0.25 | <0.01 | 11 | 2.70 | <1 | 20 | 4 | 0.03 | 98 | 5 | <1 | 3 | 1 |
| 17016 | <1 | 5.59 | 65 | 10 | 0.26 | 0.01 | 31 | 3.66 | 1 | 42 | 3 | 0.04 | 138 | 11 | <1 | 6 | 2 |
| 17017 | <1 | 5.47 | 17 | 13 | 0.41 | 0.01 | 7 | 2.72 | 3 | 10 | 5 | 0.03 | 50 | 2 | 1 | 1 | 1 |
| 17013 R | <1 | 4.11 | 24 | 19 | 0.50 | 0.02 | 35 | 3.57 | 3 | 16 | 5 | 0.03 | 139 | 3 | 1 | 3 | 4 |

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Report No: G-09-1395

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 147

Date of Report: October 23, 2009

**ICP1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CG51509/LS4 | 1 | 3.06 | 86 | 28 | 2.74 | 0.07 | 1 | 3.11 | 8 | 60 | 25 | 0.69 | 20 | 14 | 13 | 8 | 3 |
| 17018 | <1 | 7.83 | 13 | 11 | 0.34 | 0.01 | 6 | 2.15 | 2 | 7 | 4 | 0.03 | 57 | 1 | 1 | 1 | 1 |
| 17019 | <1 | 3.70 | 64 | 25 | 0.76 | 0.02 | 24 | 3.87 | 5 | 39 | 5 | 0.05 | 82 | 10 | 3 | 6 | <1 |
| 17020 | <1 | 6.08 | 32 | 18 | 0.48 | 0.02 | 18 | 2.45 | 3 | 20 | 5 | 0.04 | 99 | 4 | 2 | 3 | 1 |
| 17021 | <1 | 5.27 | 7 | 7 | 0.20 | <0.01 | 14 | 1.90 | 1 | 4 | 4 | 0.03 | 51 | 1 | 1 | 1 | 4 |
| 17026 | <1 | 6.98 | 9 | 19 | 0.57 | 0.02 | 39 | 2.16 | 5 | 5 | 5 | 0.03 | 85 | 1 | 2 | 1 | 1 |
| 17027 | <1 | 5.20 | 55 | 20 | 0.72 | 0.02 | 13 | 3.27 | 5 | 34 | 6 | 0.05 | 87 | 9 | 3 | 5 | <1 |
| 17028 | <1 | 5.24 | 26 | 21 | 0.75 | 0.02 | 24 | 2.77 | 4 | 15 | 6 | 0.04 | 71 | 3 | 3 | 2 | <1 |
| 17029 | <1 | 6.24 | 23 | 11 | 0.42 | 0.01 | 26 | 2.67 | 2 | 15 | 4 | 0.03 | 73 | 4 | 1 | 2 | <1 |
| 17030 | <1 | 5.94 | 10 | 16 | 0.61 | 0.02 | 34 | 3.05 | 3 | 7 | 8 | 0.04 | 88 | 1 | 2 | 1 | <1 |
| 17031 | <1 | 2.56 | 34 | 32 | 1.32 | 0.03 | 12 | 4.57 | 8 | 22 | 16 | 0.07 | 86 | 5 | 6 | 4 | <1 |
| 17033 | 1 | 2.51 | 1 | 12 | 0.39 | 0.01 | 3 | 0.58 | 3 | <1 | 5 | 0.01 | 138 | <1 | 2 | <1 | 1 |
| 17041 | <1 | 4.57 | 74 | 23 | 0.77 | 0.03 | 15 | 3.42 | 5 | 45 | 6 | 0.04 | 81 | 12 | 4 | 7 | <1 |
| 17045 | <1 | 5.18 | 42 | 15 | 0.70 | 0.02 | 111 | 4.30 | 6 | 27 | 5 | 0.04 | 94 | 7 | 3 | 4 | <1 |
| 17048 | <1 | 3.05 | 28 | 29 | 1.21 | 0.04 | 11 | 3.95 | 6 | 16 | 14 | 0.08 | 46 | 4 | 5 | 3 | <1 |
| 17033 R | 1 | 2.45 | 1 | 12 | 0.38 | 0.01 | 4 | 0.58 | 2 | <1 | 4 | 0.01 | 137 | <1 | 2 | <1 | 1 |
| CG51509/LS4 | 1 | 3.11 | 90 | 29 | 2.79 | 0.07 | 1 | 3.21 | 9 | 62 | 25 | 0.68 | 18 | 14 | 13 | 8 | 2 |
| 16935 | 3 | 2.76 | 3 | 49 | 1.38 | 0.09 | 79 | 6.67 | 20 | 8 | 5 | 1.49 | 131 | <1 | 12 | 5 | <1 |
| 16942 | 1 | 1.92 | 2 | 46 | 1.14 | 0.08 | 15 | 4.68 | 16 | 7 | 3 | 0.47 | 205 | <1 | 10 | 3 | <1 |
| 16943 | 1 | 2.19 | 2 | 36 | 0.78 | 0.06 | 97 | 5.19 | 12 | 8 | 3 | 0.61 | 121 | <1 | 6 | 3 | <1 |
| 16948 | 9 | 3.16 | 12 | 57 | 1.64 | 0.12 | 117 | 4.80 | 22 | 46 | 5 | 4.29 | 203 | 7 | 14 | 18 | <1 |
| 16949 | 14 | 3.73 | 15 | 78 | 2.24 | 0.17 | 111 | 4.09 | 31 | 67 | 6 | 6.95 | 228 | 11 | 20 | 28 | <1 |
| 16950 | 11 | 3.01 | 14 | 54 | 1.52 | 0.11 | 96 | 4.90 | 22 | 50 | 4 | 5.51 | 282 | 8 | 14 | 22 | <1 |
| 16951 | 7 | 2.51 | 7 | 37 | 1.02 | 0.08 | 167 | 5.85 | 14 | 32 | 4 | 3.30 | 288 | 5 | 9 | 13 | <1 |
| 16952 | 5 | 2.03 | 4 | 29 | 0.83 | 0.06 | 294 | 5.28 | 16 | 19 | 5 | 1.49 | 438 | 1 | 9 | 8 | <1 |
| 16954 | 2 | 2.19 | 2 | 28 | 0.79 | 0.05 | 34 | 6.61 | 17 | 7 | 5 | 0.86 | 124 | <1 | 10 | 4 | <1 |
| 16955 | 3 | 2.72 | 3 | 33 | 0.96 | 0.06 | 32 | 6.59 | 21 | 10 | 4 | 0.98 | 139 | <1 | 11 | 5 | <1 |
| 16960 | <1 | 6.30 | 1 | 17 | 0.37 | 0.04 | 19 | 2.15 | 9 | 2 | 3 | 0.08 | 108 | <1 | 12 | <1 | <1 |
| 16962 | <1 | 4.30 | <1 | 7 | 0.15 | 0.02 | 12 | 1.55 | 4 | 1 | 3 | 0.04 | 111 | <1 | 2 | <1 | <1 |
| 16969 | 1 | 6.21 | 12 | 35 | 1.41 | 0.05 | 48 | 3.28 | 9 | 14 | 11 | 0.17 | 206 | 1 | 9 | 3 | <1 |
| 16970 | <1 | 8.39 | 1 | 6 | 0.20 | 0.01 | 38 | 2.84 | 2 | 6 | 4 | 0.12 | 208 | <1 | 1 | 2 | <1 |
| 16971 | 1 | 8.20 | <1 | 11 | 0.20 | 0.01 | 47 | 3.54 | 2 | 11 | 3 | 0.11 | 398 | <1 | 1 | 4 | <1 |
| 16972 | 2 | 9.00 | <1 | 25 | 0.37 | 0.02 | 125 | 2.78 | 5 | 14 | 3 | 0.10 | 477 | <1 | 3 | 5 | <1 |
| 16973 | 2 | 6.76 | <1 | 19 | 0.34 | 0.02 | 160 | 2.47 | 3 | 14 | 2 | 0.07 | 610 | <1 | 2 | 5 | <1 |
| 16979 | <1 | 9.28 | <1 | 6 | 0.21 | <0.01 | 49 | 2.29 | 1 | 4 | 3 | 0.04 | 208 | <1 | 1 | 2 | <1 |
| 16985 | 1 | 6.38 | <1 | 18 | 0.56 | 0.02 | 156 | 3.01 | 7 | 11 | 5 | 0.12 | 369 | <1 | 4 | 4 | <1 |
| CG51509/LS4 | 1 | 3.19 | 89 | 30 | 2.79 | 0.07 | 2 | 3.23 | 8 | 64 | 24 | 0.69 | 20 | 15 | 13 | 9 | 1 |
| 16987 | 2 | 8.98 | 2 | 47 | 1.03 | 0.06 | 127 | 2.17 | 12 | 13 | 7 | 0.20 | 368 | <1 | 8 | 4 | <1 |
| 16988 | 2 | 10.1 | 6 | 100 | 2.02 | 0.11 | 105 | 1.71 | 22 | 13 | 19 | 0.28 | 297 | <1 | 15 | 3 | 2 |
| 16989 | 1 | 3.99 | 20 | 43 | 2.36 | 0.07 | 7 | 4.53 | 7 | 19 | 25 | 0.20 | 116 | 2 | 12 | 4 | <1 |

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**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 147

Date of Report: October 23, 2009

**ICP1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16990 | 1 | 6.01 | 6 | 24 | 0.70 | 0.04 | 54 | 4.19 | 7 | 13 | 8 | 0.11 | 345 | <1 | 5 | 4 | <1 |
| 16991 | 1 | 6.54 | 4 | 31 | 0.74 | 0.04 | 27 | 4.23 | 13 | 10 | 9 | 0.09 | 284 | <1 | 6 | 3 | <1 |
| 16992 | 1 | 9.07 | 4 | 59 | 1.10 | 0.07 | 148 | 3.14 | 13 | 11 | 11 | 0.16 | 359 | <1 | 9 | 3 | <1 |
| 16994 | 1 | 7.23 | <1 | 38 | 0.78 | 0.05 | 119 | 2.07 | 12 | 10 | 3 | 0.08 | 326 | <1 | 7 | 3 | <1 |
| 16995 | 1 | 9.80 | 1 | 23 | 0.42 | 0.03 | 77 | 2.33 | 7 | 5 | 3 | 0.08 | 152 | <1 | 3 | 2 | <1 |
| 16996 | 1 | 7.73 | 1 | 49 | 0.70 | 0.04 | 204 | 1.64 | 8 | 8 | 3 | 0.10 | 186 | <1 | 6 | 2 | <1 |
| 17002 | 1 | 2.60 | 11 | 46 | 0.73 | 0.05 | 37 | 3.32 | 18 | 15 | 10 | 0.06 | 159 | 2 | 5 | 4 | 2 |
| 17009 | 1 | 5.29 | 80 | 22 | 0.62 | 0.02 | 56 | 3.14 | 4 | 54 | 3 | 0.05 | 174 | 13 | 2 | 9 | 2 |
| 17011 | <1 | 4.93 | 50 | 23 | 0.58 | 0.02 | 41 | 3.13 | 3 | 32 | 3 | 0.04 | 155 | 7 | 2 | 5 | 1 |
| 17022 | 1 | 2.06 | 141 | 29 | 0.88 | 0.03 | 125 | 3.11 | 8 | 97 | 3 | 0.06 | 246 | 24 | 4 | 15 | <1 |
| 17023 | 2 | 4.32 | 120 | 46 | 1.34 | 0.05 | 147 | 3.04 | 13 | 82 | 3 | 0.06 | 282 | 20 | 7 | 13 | <1 |
| 17024 | 1 | 5.36 | 89 | 17 | 0.50 | 0.02 | 172 | 2.30 | 4 | 64 | 3 | 0.05 | 280 | 15 | 2 | 10 | <1 |
| 17032 | <1 | 5.51 | 10 | 33 | 1.22 | 0.04 | 9 | 2.20 | 9 | 7 | 6 | 0.03 | 191 | <1 | 7 | 1 | 1 |
| 17034 | 1 | 4.51 | 6 | 48 | 2.05 | 0.07 | 56 | 3.35 | 15 | 6 | 22 | 0.06 | 177 | <1 | 11 | 1 | 1 |
| 17035 | 1 | 4.64 | 11 | 64 | 2.35 | 0.08 | 19 | 4.51 | 14 | 9 | 32 | 0.08 | 110 | <1 | 13 | 1 | <1 |
| 17032 R | <1 | 5.45 | 12 | 33 | 1.18 | 0.04 | 10 | 2.12 | 8 | 8 | 7 | 0.04 | 195 | 1 | 6 | 1 | 1 |
| CG51509/LS4 | 1 | 3.18 | 84 | 27 | 2.64 | 0.07 | 2 | 3.28 | 8 | 65 | 25 | 0.69 | 20 | 15 | 12 | 9 | 4 |
| 17036 | <1 | 6.48 | 6 | 45 | 1.65 | 0.05 | 7 | 4.17 | 12 | 5 | 10 | 0.04 | 191 | <1 | 9 | 1 | <1 |
| 17037 | 1 | 1.46 | 181 | 39 | 1.12 | 0.04 | 43 | 5.09 | 8 | 123 | 19 | 0.10 | 162 | 34 | 5 | 19 | <1 |
| 17038 | <1 | 2.58 | 127 | 22 | 0.73 | 0.02 | 66 | 4.66 | 7 | 84 | 7 | 0.07 | 171 | 23 | 3 | 12 | <1 |
| 17039 | 1 | 3.46 | 24 | 37 | 1.32 | 0.04 | 18 | 3.37 | 14 | 18 | 6 | 0.04 | 125 | 3 | 6 | 3 | <1 |
| 17040 | <1 | 3.06 | 29 | 14 | 0.48 | 0.02 | 26 | 3.91 | 4 | 19 | 5 | 0.04 | 87 | 5 | 2 | 3 | <1 |
| 17044 | 1 | 0.65 | 214 | 15 | 0.48 | 0.01 | 147 | 5.62 | 2 | 151 | 7 | 0.11 | 360 | 41 | 1 | 23 | <1 |
| 17046 | 1 | 2.94 | 112 | 42 | 1.70 | 0.06 | 231 | 4.19 | 16 | 75 | 4 | 0.09 | 150 | 19 | 8 | 11 | <1 |
| 17047 | <1 | 5.94 | 131 | 29 | 1.02 | 0.03 | 155 | 3.38 | 8 | 73 | 5 | 0.07 | 141 | 19 | 4 | 11 | <1 |
| 17050 | <1 | 3.17 | 72 | 26 | 0.96 | 0.03 | 122 | 3.42 | 6 | 47 | 11 | 0.07 | 180 | 11 | 4 | 7 | <1 |
| 17047 R | 1 | 5.97 | 134 | 30 | 1.03 | 0.03 | 160 | 3.42 | 8 | 85 | 6 | 0.07 | 144 | 22 | 4 | 13 | <1 |
| CG51509/LS4 | 1 | 3.19 | 85 | 29 | 2.77 | 0.07 | 2 | 3.25 | 6 | 59 | 26 | 0.65 | 21 | 16 | 12 | 8 | 3 |
| 16974 | 2 | 8.40 | <1 | 29 | 0.48 | 0.03 | 127 | 2.19 | 6 | 9 | 5 | 0.05 | 505 | <1 | 4 | 4 | <1 |
| 16975 | 4 | 6.28 | <1 | 50 | 0.67 | 0.04 | 393 | 1.51 | 9 | 18 | 5 | 0.06 | 745 | <1 | 6 | 8 | <1 |
| 16980 | 2 | 8.54 | <1 | 15 | 0.61 | 0.02 | 146 | 2.64 | 5 | 10 | 4 | 0.06 | 458 | <1 | 4 | 5 | <1 |
| 16981 | 1 | 9.51 | <1 | 15 | 0.63 | 0.02 | 156 | 3.15 | 5 | 9 | 4 | 0.07 | 436 | <1 | 3 | 4 | <1 |
| 16982 | 3 | 9.49 | <1 | 16 | 0.36 | 0.02 | 122 | 2.87 | 5 | 16 | 4 | 0.12 | 798 | <1 | 2 | 7 | <1 |
| 16983 | 2 | 7.93 | <1 | 14 | 0.46 | 0.02 | 119 | 3.82 | 6 | 10 | 5 | 0.10 | 546 | <1 | 3 | 5 | <1 |
| 16984 | 1 | 7.49 | <1 | 9 | 0.32 | 0.02 | 105 | 3.21 | 4 | 8 | 4 | 0.10 | 401 | <1 | 2 | 4 | <1 |
| 16986 | 2 | 9.21 | <1 | 22 | 0.51 | 0.03 | 131 | 2.44 | 7 | 14 | 7 | 0.18 | 676 | <1 | 4 | 6 | <1 |
| 16993 | 2 | 8.83 | <1 | 17 | 0.31 | 0.02 | 192 | 2.66 | 4 | 10 | 4 | 0.06 | 478 | <1 | 2 | 4 | <1 |
| 17042 | 4 | 1.58 | 409 | 39 | 1.33 | 0.04 | 156 | 5.48 | 10 | 275 | 14 | 0.15 | 683 | 83 | 5 | 42 | <1 |
| 17043 | 3 | 1.48 | 317 | 39 | 1.37 | 0.04 | 139 | 5.60 | 9 | 213 | 20 | 0.14 | 534 | 62 | 6 | 32 | <1 |
| 17049 | 3 | 2.38 | 321 | 28 | 0.94 | 0.03 | 142 | 4.23 | 7 | 217 | 6 | 0.12 | 518 | 65 | 4 | 32 | <1 |

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Report No: G-09-1395

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 147

Date of Report: October 23, 2009

**ICP1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16967 | 2 | 3.33 | 1 | 7 | 0.12 | 0.01 | 79 | 2.28 | 5 | 10 | 3 | 0.03 | 924 | <1 | 1 | 4 | <1 |
| 17025 | 8 | 1.44 | 455 | 21 | 0.60 | 0.02 | 343 | 0.80 | 9 | 324 | 3 | 0.12 | 1480 | 86 | 3 | 53 | 1 |
| 17025 R | 8 | 1.43 | 449 | 21 | 0.59 | 0.02 | 347 | 0.81 | 10 | 321 | 3 | 0.12 | 1500 | 84 | 2 | 52 | 2 |

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**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 147

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## ICP1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CG51509/LS4 | 1180 | <1 | <1 | 13 | 1.02 | 3 | 122 | <1 | 22 | 2.1 | 87 | 174 |
| 16936 | 267 | <1 | 1 | 72 | 0.48 | 136 | 39 | <1 | 56 | 7.8 | 95 | 878 |
| 16937 | 224 | <1 | <1 | 68 | 0.80 | 141 | 57 | <1 | 27 | 4.5 | 128 | 760 |
| 16939 | 154 | <1 | <1 | 6 | 0.03 | 6 | 2 | <1 | 3 | 0.3 | 6 | 14 |
| 16940 | 171 | <1 | <1 | 21 | 0.11 | 32 | 7 | <1 | 12 | 1.3 | 17 | 99 |
| 16941 | 213 | <1 | <1 | 45 | 0.34 | 99 | 28 | <1 | 25 | 2.6 | 66 | 202 |
| 16944 | 221 | <1 | <1 | 60 | 0.14 | 106 | 9 | <1 | 27 | 2.9 | 30 | 214 |
| 16945 | 176 | <1 | <1 | 66 | 0.20 | 85 | 11 | <1 | 27 | 3.1 | 40 | 216 |
| 16946 | 178 | <1 | <1 | 45 | 0.21 | 73 | 13 | <1 | 22 | 2.8 | 43 | 288 |
| 16947 | 149 | <1 | 3 | 84 | 0.44 | 79 | 24 | <1 | 153 | 14.0 | 84 | 505 |
| 16953 | 241 | <1 | 4 | 50 | 0.49 | 190 | 40 | <1 | 150 | 16.3 | 80 | 1640 |
| 16956 | 279 | <1 | <1 | 30 | 0.40 | 53 | 39 | <1 | 26 | 3.3 | 90 | 365 |
| 16957 | 240 | <1 | <1 | 25 | 0.45 | 62 | 45 | <1 | 32 | 3.9 | 96 | 419 |
| 16958 | 127 | <1 | <1 | 15 | 0.11 | 21 | 7 | <1 | 13 | 1.6 | 15 | 39 |
| 16959 | 184 | <1 | <1 | 9 | 0.20 | 40 | 13 | <1 | 20 | 1.8 | 30 | 22 |
| 16961 | 85 | <1 | <1 | 71 | 0.10 | 148 | 6 | <1 | 5 | 1.0 | 18 | 134 |
| 16963 | 97 | <1 | <1 | 16 | 0.09 | 16 | 6 | <1 | 4 | 0.7 | 14 | 51 |
| 16964 | 160 | <1 | <1 | 28 | 0.06 | 23 | 4 | <1 | 7 | 1.1 | 13 | 86 |
| 16965 | 163 | <1 | <1 | 14 | 0.09 | 13 | 6 | <1 | 2 | 0.4 | 14 | 41 |
| 16966 | 140 | <1 | <1 | 32 | 0.08 | 51 | 5 | <1 | 6 | 1.0 | 15 | 61 |
| CG51509/LS4 | 1180 | <1 | <1 | 13 | 1.01 | 2 | 124 | <1 | 23 | 2.1 | 87 | 192 |
| 16968 | 161 | <1 | <1 | 11 | 0.06 | 8 | 7 | <1 | 2 | 0.4 | 11 | 26 |
| 16976 | 99 | <1 | <1 | 38 | 0.13 | 201 | 5 | <1 | 18 | 1.8 | 32 | 17 |
| 16977 | 85 | <1 | <1 | 18 | 0.05 | 33 | 2 | <1 | 8 | 1.1 | 16 | 120 |
| 16978 | 85 | <1 | <1 | 44 | 0.05 | 156 | 1 | <1 | 13 | 1.6 | 18 | 91 |
| 17001 | 136 | 5 | <1 | 30 | 0.10 | 41 | 17 | <1 | 13 | 2.4 | 41 | 104 |
| 17003 | 105 | <1 | <1 | 105 | 0.09 | 116 | 11 | <1 | 25 | 4.0 | 32 | 164 |
| 17004 | 137 | <1 | <1 | 61 | 0.08 | 111 | 11 | <1 | 25 | 4.3 | 21 | 189 |
| 17005 | 100 | 6 | 1 | 148 | 0.09 | 287 | 9 | <1 | 43 | 8.4 | 39 | 235 |
| 17006 | 217 | <1 | <1 | 27 | 0.15 | 116 | 21 | <1 | 12 | 1.3 | 29 | 34 |
| 17007 | 210 | <1 | <1 | 23 | 0.12 | 97 | 17 | <1 | 9 | 1.1 | 28 | 55 |
| 17008 | 216 | <1 | <1 | 57 | 0.14 | 224 | 20 | <1 | 17 | 1.6 | 39 | 63 |
| 17010 | 214 | <1 | <1 | 41 | 0.11 | 287 | 16 | <1 | 13 | 1.4 | 22 | 18 |
| 17012 | 224 | <1 | <1 | 40 | 0.12 | 149 | 13 | <1 | 15 | 1.7 | 14 | 31 |
| 17013 | 228 | <1 | <1 | 50 | 0.14 | 214 | 18 | <1 | 15 | 1.6 | 28 | 44 |
| 17014 | 229 | <1 | <1 | 31 | 0.11 | 307 | 14 | <1 | 10 | 1.2 | 22 | 37 |
| 17015 | 249 | <1 | <1 | 35 | 0.07 | 216 | 8 | <1 | 12 | 1.4 | 15 | 33 |
| 17016 | 266 | <1 | <1 | 81 | 0.07 | 277 | 8 | <1 | 21 | 2.2 | 13 | 103 |
| 17017 | 190 | <1 | <1 | 12 | 0.10 | 16 | 14 | <1 | 6 | 0.6 | 22 | 27 |
| 17013 R | 224 | <1 | <1 | 52 | 0.13 | 220 | 18 | <1 | 16 | 2.1 | 29 | 43 |

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Report No: G-09-1395

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 147

Date of Report: October 23, 2009

**ICP1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CG51509/LS4 | 1160 | <1 | <1 | 13 | 0.98 | 3 | 119 | <1 | 22 | 2.2 | 89 | 158 |
| 17018 | 206 | <1 | <1 | 9 | 0.08 | 21 | 12 | <1 | 4 | 0.4 | 21 | 11 |
| 17019 | 217 | <1 | <1 | 47 | 0.19 | 272 | 28 | <1 | 19 | 1.3 | 43 | 49 |
| 17020 | 210 | <1 | <1 | 27 | 0.12 | 189 | 17 | <1 | 11 | 1.0 | 27 | 17 |
| 17021 | 176 | <1 | <1 | 7 | 0.05 | 53 | 9 | <1 | 4 | 0.4 | 12 | 23 |
| 17026 | 186 | <1 | <1 | 9 | 0.14 | 47 | 22 | <1 | 5 | 0.4 | 29 | 3 |
| 17027 | 214 | <1 | <1 | 54 | 0.18 | 63 | 28 | <1 | 13 | 0.8 | 35 | 24 |
| 17028 | 219 | <1 | <1 | 26 | 0.17 | 48 | 26 | <1 | 8 | 0.7 | 37 | 20 |
| 17029 | 218 | <1 | <1 | 26 | 0.10 | 55 | 14 | <1 | 8 | 0.6 | 38 | 17 |
| 17030 | 213 | <1 | <1 | 27 | 0.15 | 85 | 21 | <1 | 8 | 0.9 | 57 | 30 |
| 17031 | 246 | <1 | <1 | 47 | 0.32 | 125 | 55 | <1 | 15 | 1.3 | 101 | 23 |
| 17033 | 63 | <1 | 1 | 42 | 0.11 | 300 | 16 | <1 | 14 | 3.5 | 19 | 627 |
| 17041 | 205 | <1 | <1 | 53 | 0.19 | 123 | 27 | <1 | 25 | 2.5 | 34 | 51 |
| 17045 | 250 | <1 | <1 | 52 | 0.20 | 127 | 28 | <1 | 13 | 1.1 | 38 | 22 |
| 17048 | 227 | <1 | <1 | 18 | 0.27 | 55 | 39 | <1 | 10 | 0.8 | 53 | 68 |
| 17033 R | 60 | <1 | <1 | 40 | 0.11 | 296 | 15 | <1 | 13 | 3.2 | 18 | 619 |
| CG51509/LS4 | 1210 | <1 | <1 | 13 | 1.07 | 4 | 124 | <1 | 23 | 1.9 | 90 | 167 |
| 16935 | 274 | <1 | 2 | 65 | 0.63 | 199 | 49 | <1 | 88 | 10.3 | 122 | 1330 |
| 16942 | 182 | <1 | 1 | 147 | 0.52 | 270 | 33 | <1 | 41 | 4.2 | 77 | 327 |
| 16943 | 196 | <1 | 1 | 68 | 0.39 | 220 | 20 | <1 | 46 | 4.0 | 72 | 203 |
| 16948 | 200 | 1 | 7 | 206 | 0.83 | 349 | 45 | <1 | 289 | 24.8 | 153 | 1470 |
| 16949 | 184 | 2 | 12 | 217 | 1.13 | 315 | 65 | <1 | 450 | 40.7 | 193 | 2780 |
| 16950 | 206 | <1 | 10 | 229 | 0.79 | 359 | 50 | <1 | 350 | 34.5 | 147 | 2710 |
| 16951 | 231 | <1 | 6 | 210 | 0.52 | 467 | 31 | <1 | 217 | 21.0 | 95 | 1320 |
| 16952 | 200 | <1 | 5 | 253 | 0.47 | 1310 | 31 | <1 | 134 | 15.5 | 84 | 1640 |
| 16954 | 247 | <1 | 2 | 72 | 0.40 | 275 | 28 | <1 | 76 | 8.2 | 65 | 858 |
| 16955 | 240 | <1 | 2 | 99 | 0.50 | 299 | 37 | <1 | 83 | 8.8 | 87 | 831 |
| 16960 | 125 | <1 | <1 | 64 | 0.17 | 123 | 13 | <1 | 19 | 2.4 | 30 | 87 |
| 16962 | 85 | <1 | <1 | 90 | 0.08 | 265 | 4 | <1 | 12 | 1.8 | 17 | 158 |
| 16969 | 181 | <1 | <1 | 85 | 0.37 | 444 | 45 | <1 | 31 | 3.3 | 72 | 65 |
| 16970 | 117 | <1 | <1 | 60 | 0.07 | 510 | 3 | <1 | 24 | 2.4 | 28 | 17 |
| 16971 | 141 | <1 | 1 | 114 | 0.07 | 1160 | 1 | <1 | 54 | 5.4 | 28 | 49 |
| 16972 | 109 | <1 | 2 | 133 | 0.16 | 1660 | 6 | <1 | 58 | 4.9 | 35 | 48 |
| 16973 | 92 | <1 | 2 | 157 | 0.14 | 1699 | 6 | <1 | 52 | 4.8 | 60 | 31 |
| 16979 | 98 | <1 | <1 | 68 | 0.07 | 388 | 1 | <1 | 25 | 2.5 | 37 | 134 |
| 16985 | 110 | <1 | 1 | 123 | 0.23 | 940 | 15 | <1 | 47 | 4.8 | 70 | 51 |
| CG51509/LS4 | 1200 | <1 | <1 | 15 | 1.08 | 3 | 125 | <1 | 24 | 2.0 | 89 | 178 |
| 16987 | 106 | <1 | 1 | 136 | 0.46 | 1010 | 27 | <1 | 46 | 4.2 | 92 | 61 |
| 16988 | 95 | <1 | <1 | 88 | 0.94 | 920 | 63 | <1 | 39 | 3.3 | 187 | 60 |
| 16989 | 258 | <1 | <1 | 34 | 0.54 | 272 | 80 | <1 | 26 | 2.7 | 93 | 100 |

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Report No: G-09-1395

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 147

Date of Report: October 23, 2009

**ICP1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16990 | 171 | <1 | 1 | 112 | 0.25 | 857 | 21 | <1 | 43 | 4.4 | 57 | 64 |
| 16991 | 153 | <1 | <1 | 89 | 0.30 | 761 | 17 | <1 | 33 | 3.6 | 62 | 47 |
| 16992 | 120 | <1 | 1 | 112 | 0.49 | 969 | 26 | <1 | 40 | 4.6 | 109 | 25 |
| 16994 | 87 | <1 | 1 | 122 | 0.34 | 985 | 12 | <1 | 37 | 4.0 | 108 | 56 |
| 16995 | 108 | <1 | <1 | 48 | 0.19 | 387 | 7 | <1 | 25 | 2.3 | 50 | 32 |
| 16996 | 80 | <1 | <1 | 68 | 0.31 | 561 | 10 | <1 | 31 | 2.6 | 75 | 35 |
| 17002 | 91 | 3 | 1 | 168 | 0.23 | 509 | 30 | <1 | 50 | 6.8 | 70 | 398 |
| 17009 | 228 | <1 | 1 | 95 | 0.18 | 544 | 25 | <1 | 31 | 2.8 | 37 | 27 |
| 17011 | 221 | <1 | <1 | 69 | 0.17 | 377 | 21 | <1 | 20 | 1.9 | 33 | 32 |
| 17022 | 148 | <1 | 2 | 153 | 0.23 | 841 | 36 | <1 | 58 | 4.8 | 45 | 24 |
| 17023 | 170 | <1 | 2 | 143 | 0.36 | 1100 | 56 | <1 | 60 | 5.4 | 72 | 25 |
| 17024 | 162 | <1 | 1 | 115 | 0.13 | 870 | 19 | <1 | 44 | 4.4 | 27 | 5 |
| 17032 | 175 | <1 | <1 | 54 | 0.36 | 175 | 54 | <1 | 11 | 2.0 | 58 | 342 |
| 17034 | 202 | <1 | <1 | 45 | 0.62 | 417 | 87 | <1 | 23 | 3.4 | 98 | 352 |
| 17035 | 253 | <1 | <1 | 22 | 0.66 | 258 | 93 | <1 | 18 | 2.0 | 205 | 69 |
| 17032 R | 171 | <1 | <1 | 52 | 0.35 | 171 | 51 | <1 | 11 | 2.2 | 55 | 352 |
| CG51509/LS4 | 1120 | <1 | <1 | 14 | 1.10 | 3 | 120 | <1 | 22 | 2.0 | 92 | 176 |
| 17036 | 272 | <1 | <1 | 42 | 0.47 | 153 | 75 | <1 | 6 | 0.9 | 75 | 28 |
| 17037 | 237 | <1 | 2 | 161 | 0.28 | 369 | 50 | <1 | 56 | 4.2 | 45 | 30 |
| 17038 | 226 | <1 | 1 | 161 | 0.20 | 145 | 29 | <1 | 32 | 2.2 | 42 | 27 |
| 17039 | 183 | <1 | <1 | 38 | 0.38 | 275 | 54 | <1 | 27 | 3.2 | 70 | 116 |
| 17040 | 185 | <1 | <1 | 53 | 0.13 | 70 | 19 | <1 | 13 | 1.4 | 23 | 60 |
| 17044 | 261 | <1 | 2 | 287 | 0.10 | 615 | 16 | <1 | 59 | 5.2 | 32 | 110 |
| 17046 | 218 | <1 | 1 | 133 | 0.48 | 370 | 70 | <1 | 36 | 2.9 | 105 | 33 |
| 17047 | 223 | <1 | 1 | 126 | 0.26 | 337 | 39 | <1 | 28 | 2.0 | 55 | 54 |
| 17050 | 174 | <1 | 1 | 85 | 0.20 | 431 | 36 | <1 | 31 | 2.5 | 46 | 27 |
| 17047 R | 223 | <1 | 1 | 128 | 0.26 | 343 | 38 | <1 | 32 | 2.1 | 55 | 57 |
| CG51509/LS4 | 1160 | <1 | <1 | 13 | 1.04 | <2 | 119 | <1 | 22 | 1.9 | 82 | 170 |
| 16974 | 95 | <1 | 1 | 159 | 0.20 | 1310 | 6 | <1 | 49 | 4.5 | 75 | 85 |
| 16975 | 61 | <1 | 3 | 257 | 0.30 | 2060 | 12 | <1 | 98 | 9.1 | 120 | 85 |
| 16980 | 92 | <1 | 1 | 139 | 0.20 | 1120 | 7 | <1 | 54 | 4.9 | 48 | 25 |
| 16981 | 108 | <1 | 1 | 128 | 0.19 | 899 | 6 | <1 | 46 | 4.2 | 72 | 19 |
| 16982 | 118 | <1 | 2 | 265 | 0.13 | 2280 | 5 | <1 | 79 | 7.5 | 29 | 26 |
| 16983 | 135 | <1 | 1 | 186 | 0.18 | 1170 | 7 | <1 | 50 | 4.7 | 40 | 27 |
| 16984 | 123 | <1 | 1 | 119 | 0.11 | 953 | 4 | <1 | 41 | 3.8 | 28 | 33 |
| 16986 | 109 | <1 | 2 | 250 | 0.20 | 1700 | 15 | <1 | 66 | 6.3 | 36 | 36 |
| 16993 | 101 | <1 | 1 | 157 | 0.14 | 1530 | 6 | <1 | 50 | 4.4 | 28 | 24 |
| 17042 | 249 | <1 | 5 | 434 | 0.32 | 1560 | 44 | <1 | 139 | 11.8 | 58 | 124 |
| 17043 | 255 | <1 | 4 | 360 | 0.33 | 1040 | 51 | <1 | 106 | 9.5 | 83 | 114 |
| 17049 | 187 | <1 | 4 | 342 | 0.22 | 1700 | 35 | <1 | 100 | 8.1 | 48 | 84 |

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Report No: G-09-1395

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 147

Date of Report: October 23, 2009

## ICP1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16967 | 108 | <1 | 3 | 674 | 0.08 | 2510 | 5 | <1 | 70 | 8.3 | 13 | 489 |
| 17025 | 51 | <1 | 9 | 647 | 0.16 | 4980 | 24 | <1 | 219 | 21.4 | 29 | 12 |
| 17025 R | 49 | <1 | 9 | 659 | 0.16 | 5210 | 25 | <1 | 222 | 21.7 | 29 | 10 |

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 CG51509.

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Report No: G-09-1395

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 147

Date of Report: October 29, 2009

**TEST REPORT**
Method U3O8

Column Header Details

U3O8 Assay by ICP in wt % (U3O8)

| Sample Number | U3O8 wt % |
|---|---|
| BL4a | 0.146 |
| 16952 | 0.151 |
| 16971 | 0.137 |
| 16972 | 0.197 |
| 16973 | 0.204 |
| 16987 | 0.125 |
| 17023 | 0.147 |
| 16973 R | 0.207 |
| BL4a | 0.147 |
| 16974 | 0.165 |
| 16975 | 0.255 |
| 16980 | 0.150 |
| 16982 | 0.294 |
| 16983 | 0.150 |
| 16986 | 0.212 |
| 16993 | 0.197 |
| 17042 | 0.193 |
| 17043 | 0.135 |
| 17049 | 0.219 |
| 17043 R | 0.136 |
| BL2a | 0.497 |
| 16967 | 0.302 |
| 17025 | 0.625 |
| 17025 R | 0.625 |

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

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Azimut Exploration Inc.
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 147

| Group # | Description | Date | Sample Type | Ag ICP1 Total Digestion ppm | Al2O3 ICP1 Total Digestion wt % | Ba ICP1 Total Digestion ppm |
|---|---|---|---|---|---|---|
| G-2009-1395 | CG51509/LS4 | 10-13-2009 | Standard | 0,2 | 18,1 | 2200 |
| G-2009-1395 | 16936 | 10-13-2009 | Basement | <0.2 | 21,9 | 68 |
| G-2009-1395 | 16937 | 10-13-2009 | Basement | <0.2 | 21,2 | 112 |
| G-2009-1395 | 16939 | 10-13-2009 | Basement | 0,4 | 13,8 | 684 |
| G-2009-1395 | 16940 | 10-13-2009 | Basement | 0,4 | 14,9 | 518 |
| G-2009-1395 | 16941 | 10-13-2009 | Basement | <0.2 | 16,8 | 451 |
| G-2009-1395 | 16944 | 10-13-2009 | Basement | <0.2 | 17,4 | 77 |
| G-2009-1395 | 16945 | 10-13-2009 | Basement | <0.2 | 14,7 | 48 |
| G-2009-1395 | 16946 | 10-13-2009 | Basement | <0.2 | 15 | 100 |
| G-2009-1395 | 16947 | 10-13-2009 | Basement | <0.2 | 13 | 56 |
| G-2009-1395 | 16953 | 10-13-2009 | Basement | <0.2 | 21,4 | 99 |
| G-2009-1395 | 16956 | 10-13-2009 | Basement | <0.2 | 21,6 | 58 |
| G-2009-1395 | 16957 | 10-13-2009 | Basement | <0.2 | 19,2 | 88 |
| G-2009-1395 | 16958 | 10-13-2009 | Basement | <0.2 | 13,3 | 587 |
| G-2009-1395 | 16959 | 10-13-2009 | Basement | <0.2 | 15,7 | 786 |
| G-2009-1395 | 16961 | 10-13-2009 | Basement | <0.2 | 8,13 | 172 |
| G-2009-1395 | 16963 | 10-13-2009 | Basement | 0,3 | 9,24 | 401 |
| G-2009-1395 | 16964 | 10-13-2009 | Basement | <0.2 | 15,2 | 258 |
| G-2009-1395 | 16965 | 10-13-2009 | Basement | <0.2 | 14,1 | 265 |
| G-2009-1395 | 16966 | 10-13-2009 | Basement | <0.2 | 12,1 | 360 |
| G-2009-1395 | CG51509/LS4 | 10-13-2009 | Standard | 0,2 | 17,8 | 2240 |
| G-2009-1395 | 16968 | 10-13-2009 | Basement | 0,3 | 13,5 | 601 |
| G-2009-1395 | 16976 | 10-13-2009 | Basement | <0.2 | 14,6 | 486 |
| G-2009-1395 | 16977 | 10-13-2009 | Basement | <0.2 | 14,5 | 242 |
| G-2009-1395 | 16978 | 10-13-2009 | Basement | <0.2 | 13 | 297 |
| G-2009-1395 | 17001 | 10-13-2009 | Basement | <0.2 | 15,6 | 88 |
| G-2009-1395 | 17003 | 10-13-2009 | Basement | <0.2 | 12,8 | 79 |
| G-2009-1395 | 17004 | 10-13-2009 | Basement | <0.2 | 13,1 | 55 |
| G-2009-1395 | 17005 | 10-13-2009 | Basement | <0.2 | 13,8 | 289 |
| G-2009-1395 | 17006 | 10-13-2009 | Basement | <0.2 | 15,5 | 1060 |
| G-2009-1395 | 17007 | 10-13-2009 | Basement | <0.2 | 15,6 | 769 |
| G-2009-1395 | 17008 | 10-13-2009 | Basement | <0.2 | 15,7 | 582 |
| G-2009-1395 | 17010 | 10-13-2009 | Basement | <0.2 | 13,4 | 1570 |
| G-2009-1395 | 17012 | 10-13-2009 | Basement | <0.2 | 14,6 | 1200 |
| G-2009-1395 | 17013 | 10-13-2009 | Basement | <0.2 | 14,4 | 693 |
| G-2009-1395 | 17014 | 10-13-2009 | Basement | <0.2 | 14,7 | 973 |
| G-2009-1395 | 17015 | 10-13-2009 | Basement | <0.2 | 14,5 | 1330 |
| G-2009-1395 | 17016 | 10-13-2009 | Basement | <0.2 | 16,4 | 1020 |
| G-2009-1395 | 17017 | 10-13-2009 | Basement | <0.2 | 13,4 | 910 |
| G-2009-1395 | 17013 R | 10-13-2009 | Repeat | <0.2 | 14,8 | 687 |
| G-2009-1395 | CG51509/LS4 | 10-13-2009 | Standard | <0.2 | 17,3 | 2220 |

| | | | | | | |
|---|---|---|---|---|---|---|
| G-2009-1395 | 17018 | 10-13-2009 | Basement | 0,2 | 13,9 | 1420 |
| G-2009-1395 | 17019 | 10-13-2009 | Basement | <0.2 | 15,4 | 595 |
| G-2009-1395 | 17020 | 10-13-2009 | Basement | <0.2 | 13,4 | 1090 |
| G-2009-1395 | 17021 | 10-13-2009 | Basement | <0.2 | 11,8 | 1240 |
| G-2009-1395 | 17026 | 10-13-2009 | Basement | <0.2 | 13,6 | 1280 |
| G-2009-1395 | 17027 | 10-13-2009 | Basement | <0.2 | 15,3 | 946 |
| G-2009-1395 | 17028 | 10-13-2009 | Basement | <0.2 | 13,8 | 1000 |
| G-2009-1395 | 17029 | 10-13-2009 | Basement | <0.2 | 14,4 | 1240 |
| G-2009-1395 | 17030 | 10-13-2009 | Basement | <0.2 | 15,3 | 1200 |
| G-2009-1395 | 17031 | 10-13-2009 | Basement | <0.2 | 17,5 | 553 |
| G-2009-1395 | 17033 | 10-13-2009 | Basement | <0.2 | 4,31 | 485 |
| G-2009-1395 | 17041 | 10-13-2009 | Basement | <0.2 | 14,8 | 863 |
| G-2009-1395 | 17045 | 10-13-2009 | Basement | <0.2 | 18,4 | 881 |
| G-2009-1395 | 17048 | 10-13-2009 | Basement | 0,4 | 16 | 457 |
| G-2009-1395 | 17033 R | 10-13-2009 | Repeat | <0.2 | 4,22 | 477 |
| G-2009-1395 | CG51509/LS4 | 10-13-2009 | Standard | 0,2 | 17,9 | 2320 |
| G-2009-1395 | 16935 | 10-13-2009 | Basement RA | <0.2 | 22,4 | 133 |
| G-2009-1395 | 16942 | 10-13-2009 | Basement RA | <0.2 | 15,7 | 80 |
| G-2009-1395 | 16943 | 10-13-2009 | Basement RA | <0.2 | 17 | 90 |
| G-2009-1395 | 16948 | 10-13-2009 | Basement RA | <0.2 | 17,5 | 129 |
| G-2009-1395 | 16949 | 10-13-2009 | Basement RA | <0.2 | 16,6 | 142 |
| G-2009-1395 | 16950 | 10-13-2009 | Basement RA | <0.2 | 17,8 | 122 |
| G-2009-1395 | 16951 | 10-13-2009 | Basement RA | <0.2 | 19,2 | 117 |
| G-2009-1395 | 16952 | 10-13-2009 | Basement RA | <0.2 | 17,2 | 105 |
| G-2009-1395 | 16954 | 10-13-2009 | Basement RA | <0.2 | 20,5 | 98 |
| G-2009-1395 | 16955 | 10-13-2009 | Basement RA | <0.2 | 21,1 | 120 |
| G-2009-1395 | 16960 | 10-13-2009 | Basement RA | <0.2 | 12,1 | 561 |
| G-2009-1395 | 16962 | 10-13-2009 | Basement RA | <0.2 | 8,42 | 375 |
| G-2009-1395 | 16969 | 10-13-2009 | Basement RA | <0.2 | 16 | 565 |
| G-2009-1395 | 16970 | 10-13-2009 | Basement RA | <0.2 | 15,7 | 510 |
| G-2009-1395 | 16971 | 10-13-2009 | Basement RA | 2,1 | 17,3 | 475 |
| G-2009-1395 | 16972 | 10-13-2009 | Basement RA | 0,9 | 16,1 | 462 |
| G-2009-1395 | 16973 | 10-13-2009 | Basement RA | 2,5 | 13,2 | 350 |
| G-2009-1395 | 16979 | 10-13-2009 | Basement RA | <0.2 | 14,8 | 395 |
| G-2009-1395 | 16985 | 10-13-2009 | Basement RA | <0.2 | 14,1 | 333 |
| G-2009-1395 | CG51509/LS4 | 10-13-2009 | Standard | <0.2 | 17,9 | 2300 |
| G-2009-1395 | 16987 | 10-13-2009 | Basement RA | <0.2 | 15,3 | 455 |
| G-2009-1395 | 16988 | 10-13-2009 | Basement RA | <0.2 | 16 | 569 |
| G-2009-1395 | 16989 | 10-13-2009 | Basement RA | <0.2 | 17,2 | 460 |
| G-2009-1395 | 16990 | 10-13-2009 | Basement RA | <0.2 | 17,5 | 428 |
| G-2009-1395 | 16991 | 10-13-2009 | Basement RA | 0,2 | 18 | 344 |
| G-2009-1395 | 16992 | 10-13-2009 | Basement RA | <0.2 | 17,8 | 441 |
| G-2009-1395 | 16994 | 10-13-2009 | Basement RA | <0.2 | 13 | 355 |
| G-2009-1395 | 16995 | 10-13-2009 | Basement RA | <0.2 | 15,9 | 541 |
| G-2009-1395 | 16996 | 10-13-2009 | Basement RA | <0.2 | 12,4 | 414 |
| G-2009-1395 | 17002 | 10-13-2009 | Basement RA | <0.2 | 11,9 | 70 |
| G-2009-1395 | 17009 | 10-13-2009 | Basement RA | <0.2 | 14,7 | 971 |
| G-2009-1395 | 17011 | 10-13-2009 | Basement RA | <0.2 | 14,5 | 892 |
| G-2009-1395 | 17022 | 10-13-2009 | Basement RA | <0.2 | 11,5 | 291 |
| G-2009-1395 | 17023 | 10-13-2009 | Basement RA | <0.2 | 13,8 | 629 |
| G-2009-1395 | 17024 | 10-13-2009 | Basement RA | <0.2 | 12 | 904 |
| G-2009-1395 | 17032 | 10-13-2009 | Basement RA | 0,2 | 12,7 | 1080 |
| G-2009-1395 | 17034 | 10-13-2009 | Basement RA | 0,3 | 15,7 | 783 |
| G-2009-1395 | 17035 | 10-13-2009 | Basement RA | 0,6 | 19,3 | 717 |

| | | | | | | |
|---|---|---|---|---|---|---|
| G-2009-1395 | 17032 R | 10-13-2009 | Repeat | 0,2 | 12,3 | 1060 |
| G-2009-1395 | CG51509/LS4 | 10-13-2009 | Standard | 0,3 | 18,3 | 2230 |
| G-2009-1395 | 17036 | 10-13-2009 | Basement RA | 0,3 | 19,8 | 1200 |
| G-2009-1395 | 17037 | 10-13-2009 | Basement RA | <0.2 | 17,2 | 262 |
| G-2009-1395 | 17038 | 10-13-2009 | Basement RA | <0.2 | 16 | 464 |
| G-2009-1395 | 17039 | 10-13-2009 | Basement RA | 0,3 | 14,3 | 511 |
| G-2009-1395 | 17040 | 10-13-2009 | Basement RA | 0,3 | 14,4 | 526 |
| G-2009-1395 | 17044 | 10-13-2009 | Basement RA | <0.2 | 18 | 91 |
| G-2009-1395 | 17046 | 10-13-2009 | Basement RA | <0.2 | 16,5 | 360 |
| G-2009-1395 | 17047 | 10-13-2009 | Basement RA | <0.2 | 16,5 | 973 |
| G-2009-1395 | 17050 | 10-13-2009 | Basement RA | <0.2 | 14,6 | 499 |
| G-2009-1395 | 17047 R | 10-13-2009 | Repeat | <0.2 | 16,6 | 978 |
| G-2009-1395 | CG51509/LS4 | 10-13-2009 | Standard | <0.2 | 17,7 | 2120 |
| G-2009-1395 | 16974 | 10-13-2009 | Basement RA | <0.2 | 13,9 | 362 |
| G-2009-1395 | 16975 | 10-13-2009 | Basement RA | <0.2 | 10,4 | 250 |
| G-2009-1395 | 16980 | 10-13-2009 | Basement RA | <0.2 | 14,7 | 407 |
| G-2009-1395 | 16981 | 10-13-2009 | Basement RA | <0.2 | 16,8 | 452 |
| G-2009-1395 | 16982 | 10-13-2009 | Basement RA | <0.2 | 16,4 | 407 |
| G-2009-1395 | 16983 | 10-13-2009 | Basement RA | <0.2 | 17 | 385 |
| G-2009-1395 | 16984 | 10-13-2009 | Basement RA | <0.2 | 15,5 | 331 |
| G-2009-1395 | 16986 | 10-13-2009 | Basement RA | <0.2 | 15,5 | 475 |
| G-2009-1395 | 16993 | 10-13-2009 | Basement RA | <0.2 | 15,4 | 392 |
| G-2009-1395 | 17042 | 10-13-2009 | Basement RA | <0.2 | 18,5 | 127 |
| G-2009-1395 | 17043 | 10-13-2009 | Basement RA | <0.2 | 18,5 | 131 |
| G-2009-1395 | 17049 | 10-13-2009 | Basement RA | <0.2 | 15,2 | 327 |
| G-2009-1395 | 16967 | 10-13-2009 | Basement RA | <0.2 | 9,09 | 256 |
| G-2009-1395 | 17025 | 10-13-2009 | Basement RA | <0.2 | 3,98 | 168 |
| G-2009-1395 | 17025 R | 10-13-2009 | Repeat | <0.2 | 3,97 | 167 |

| Be ICP1 Total Digestion ppm | CaO ICP1 Total Digestion wt % | Cd ICP1 Total Digestion ppm | Ce ICP1 Total Digestion ppm | Co ICP1 Total Digestion ppm |
|---|---|---|---|---|
| 2,1 | 4,69 | <1 | 166 | 18 |
| 3 | 4,28 | 1 | 10 | 2 |
| 2,5 | 3,42 | 1 | 6 | 4 |
| 0,4 | 0,41 | <1 | <1 | <1 |
| 1,1 | 1,4 | 1 | 3 | 1 |
| 1,6 | 2,67 | 1 | 11 | 2 |
| 2,4 | 3,24 | 1 | 7 | 2 |
| 1,8 | 2,84 | <1 | 7 | 2 |
| 1,7 | 2,72 | <1 | 6 | 3 |
| 1,4 | 5,2 | <1 | 32 | 3 |
| 2,7 | 6,25 | 1 | 22 | 2 |
| 2,9 | 4,06 | 1 | 30 | 2 |
| 2,5 | 3,69 | 1 | 23 | 3 |
| 1,1 | 0,42 | <1 | 1 | <1 |
| 0,6 | 0,97 | 1 | 4 | 1 |
| 0,9 | 0,88 | <1 | <1 | <1 |
| 0,6 | 0,55 | <1 | <1 | <1 |
| 1,8 | 1,82 | <1 | 1 | <1 |
| 1,5 | 1,69 | <1 | <1 | <1 |
| 1 | 1,17 | <1 | 1 | 1 |
| 2,2 | 4,71 | <1 | 171 | 18 |
| 0,6 | 0,57 | <1 | 1 | <1 |
| 0,5 | 0,25 | <1 | 2 | 1 |
| 0,8 | 0,44 | 1 | 5 | 2 |
| 0,7 | 0,38 | <1 | 2 | 2 |
| 2,8 | 2,06 | <1 | 24 | 2 |
| 2,5 | 1,54 | <1 | 22 | 5 |
| 2,3 | 2,1 | <1 | 14 | 3 |
| 2,3 | 0,97 | <1 | 17 | 5 |
| 1,1 | 1,33 | 1 | 49 | 4 |
| 1,3 | 1,79 | <1 | 38 | 8 |
| 1,7 | 2,12 | 1 | 121 | 4 |
| 0,4 | 0,38 | <1 | 52 | 2 |
| 0,9 | 1 | <1 | 34 | 1 |
| 1,6 | 1,79 | <1 | 49 | 5 |
| 1,2 | 1,48 | <1 | 29 | 4 |
| 1 | 1,16 | 1 | 65 | 2 |
| 1,5 | 1,81 | 1 | 128 | 3 |
| 1 | 1,07 | <1 | 32 | 3 |
| 1,4 | 1,7 | <1 | 47 | 6 |
| 2,1 | 4,57 | <1 | 173 | 19 |

| | | | | |
|---|---|---|---|---|
| 0,6 | 0,62 | <1 | 24 | 3 |
| 1,7 | 2,17 | 1 | 123 | 3 |
| 1 | 1,1 | <1 | 62 | 2 |
| 0,6 | 0,38 | <1 | 14 | 4 |
| 0,6 | 0,48 | <1 | 17 | 3 |
| 1,3 | 1,67 | 1 | 111 | 3 |
| 1,2 | 1,27 | <1 | 50 | 3 |
| 0,8 | 1,01 | 1 | 49 | 2 |
| 1 | 1,37 | 1 | 21 | 3 |
| 1,7 | 3,07 | 1 | 68 | 9 |
| <0.2 | 0,12 | <1 | 4 | 1 |
| 2 | 1,74 | <1 | 143 | 3 |
| 1,9 | 2,39 | 1 | 81 | 3 |
| 1,9 | 2,82 | 1 | 55 | 5 |
| 0,2 | 0,12 | <1 | 4 | 1 |
| 2,2 | 4,81 | <1 | 165 | 20 |
| 2,8 | 5,55 | 1 | 14 | 2 |
| 2,1 | 3,08 | <1 | 9 | 3 |
| 2,1 | 3,42 | 1 | 9 | 4 |
| 1,8 | 8,28 | <1 | 54 | 7 |
| 1,6 | 11,4 | <1 | 78 | 8 |
| 1,8 | 10 | <1 | 67 | 6 |
| 2,3 | 7,35 | 1 | 37 | 3 |
| 2,1 | 4,37 | <1 | 21 | 9 |
| 2,8 | 4,43 | 1 | 10 | 3 |
| 2,8 | 4,55 | 1 | 13 | 2 |
| 0,9 | 0,64 | <1 | 2 | 1 |
| 0,6 | 0,43 | <1 | 1 | <1 |
| 2 | 1,91 | <1 | 24 | 6 |
| 1 | 0,74 | 1 | 6 | 1 |
| 1,6 | 1,01 | 1 | 6 | 1 |
| 0,9 | 0,57 | <1 | 6 | 1 |
| 1,2 | 0,6 | <1 | 6 | 2 |
| 0,4 | 0,21 | <1 | 2 | 3 |
| 1,7 | 0,77 | <1 | 6 | 1 |
| 2,2 | 4,78 | <1 | 164 | 19 |
| 1 | 0,65 | <1 | 12 | 3 |
| 0,8 | 0,58 | <1 | 16 | 6 |
| 1,9 | 2,78 | 1 | 39 | 12 |
| 2,4 | 1,64 | 1 | 16 | 3 |
| 2,4 | 1,58 | <1 | 11 | 3 |
| 1,5 | 0,9 | 1 | 13 | 5 |
| 0,8 | 0,44 | <1 | 5 | 2 |
| 0,7 | 0,34 | 1 | 3 | 1 |
| 0,5 | 0,27 | <1 | 5 | 2 |
| 2 | 1,3 | <1 | 27 | 5 |
| 1,2 | 1,42 | <1 | 153 | 5 |
| 1,4 | 1,58 | <1 | 95 | 3 |
| 1,6 | 1,66 | <1 | 264 | 3 |
| 1,4 | 1,47 | <1 | 227 | 4 |
| 0,9 | 0,82 | <1 | 170 | 2 |
| 1 | 0,97 | <1 | 20 | 4 |
| 1,9 | 1,84 | <1 | 11 | 17 |
| 2,6 | 2,62 | 1 | 20 | 23 |

| | | | | |
|---|---|---|---|---|
| 1 | 0,96 | <1 | 22 | 4 |
| 2 | 4,9 | <1 | 161 | 19 |
| 2,2 | 2,12 | 1 | 10 | 6 |
| 3,2 | 3,25 | 1 | 339 | 5 |
| 2,4 | 2,53 | 1 | 232 | 5 |
| 1,8 | 1,97 | <1 | 44 | 9 |
| 2 | 1,94 | <1 | 52 | 7 |
| 3,6 | 3,75 | 1 | 417 | 3 |
| 2 | 2,57 | <1 | 212 | 8 |
| 1,5 | 1,65 | 1 | 242 | 5 |
| 1,7 | 2,42 | <1 | 130 | 6 |
| 1,5 | 1,66 | <1 | 249 | 4 |
| 2 | 4,63 | 1 | 154 | 19 |
| 0,7 | 0,37 | <1 | 7 | 2 |
| 0,5 | 0,3 | <1 | 13 | 3 |
| 0,5 | 0,36 | <1 | 6 | 3 |
| 0,6 | 0,39 | 1 | 6 | 2 |
| 1 | 0,51 | 1 | 10 | 2 |
| 1,4 | 0,8 | 1 | 7 | 2 |
| 1,4 | 0,88 | <1 | 6 | 1 |
| 1,2 | 0,65 | <1 | 11 | 2 |
| 0,8 | 0,51 | <1 | 7 | 3 |
| 3,3 | 3,38 | 1 | 733 | 8 |
| 3,3 | 3,51 | 1 | 562 | 7 |
| 1,7 | 2,43 | <1 | 576 | 6 |
| 0,8 | 0,79 | <1 | 9 | 1 |
| 0,2 | 0,35 | <1 | 850 | 4 |
| 0,2 | 0,35 | <1 | 851 | 5 |

| Cr ICP1 Total Digestion ppm | Cu ICP1 Total Digestion ppm | Dy ICP1 Total Digestion ppm | Er ICP1 Total Digestion ppm | Eu ICP1 Total Digestion ppm |
|---|---|---|---|---|
| 119 | 5 | 3,5 | 2,6 | 2,6 |
| 70 | 14 | 7,5 | 4,4 | 0,9 |
| 74 | 60 | 3 | 1,9 | 0,8 |
| 135 | 9 | 0,4 | <0.2 | 0,3 |
| 185 | 18 | 1,6 | 0,9 | 0,5 |
| 134 | 16 | 3,3 | 1,7 | 0,7 |
| 128 | 26 | 3,8 | 1,7 | 0,6 |
| 148 | 8 | 4 | 2,1 | 0,6 |
| 145 | 8 | 3,3 | 1,8 | 0,6 |
| 137 | 3 | 21 | 14,7 | 1 |
| 124 | 44 | 17,4 | 11,9 | 1 |
| 99 | 12 | 3,4 | 2,2 | 0,8 |
| 81 | 12 | 4,2 | 2,7 | 0,8 |
| 111 | 22 | 1,6 | 1 | 0,4 |
| 106 | 16 | 2,7 | 1,8 | 0,6 |
| 145 | 13 | 0,8 | <0.2 | 0,3 |
| 135 | 24 | 0,4 | <0.2 | 0,3 |
| 108 | 5 | 0,8 | 0,2 | 0,5 |
| 118 | 13 | 0,2 | <0.2 | 0,5 |
| 143 | 16 | 0,8 | <0.2 | 0,5 |
| 121 | 4 | 3,2 | 2,8 | 2,6 |
| 125 | 3 | 0,3 | <0.2 | 0,5 |
| 100 | 2 | 3,4 | 0,6 | 0,4 |
| 116 | 11 | 1,2 | 0,5 | 0,3 |
| 103 | 14 | 2,4 | 0,3 | 0,3 |
| 105 | 10 | 2 | 1,1 | 0,5 |
| 119 | 41 | 3,7 | 1,5 | 0,4 |
| 125 | 23 | 3,9 | 1,9 | 0,3 |
| 114 | 57 | 6,1 | 2,6 | 0,4 |
| 118 | 36 | 2,2 | 0,5 | 0,8 |
| 96 | 83 | 1,6 | 0,3 | 0,7 |
| 105 | 42 | 3,7 | 0,3 | 0,9 |
| 92 | 25 | 2,6 | <0.2 | 0,6 |
| 96 | 11 | 2,6 | 0,6 | 0,7 |
| 112 | 46 | 2,6 | <0.2 | 0,7 |
| 113 | 43 | 1,8 | <0.2 | 0,6 |
| 115 | 20 | 2,4 | <0.2 | 0,8 |
| 97 | 34 | 4,4 | <0.2 | 0,9 |
| 110 | 23 | 1 | 0,4 | 0,6 |
| 110 | 46 | 3,2 | <0.2 | 0,7 |
| 123 | 2 | 3,4 | 3 | 2,8 |

| | | | | |
|---|---|---|---|---|
| 112 | 13 | 0,7 | <0.2 | 0,6 |
| 119 | 32 | 3,5 | <0.2 | 0,8 |
| 123 | 19 | 2,1 | <0.2 | 0,8 |
| 105 | 34 | 0,6 | <0.2 | 0,6 |
| 111 | 21 | 0,7 | <0.2 | 0,6 |
| 110 | 29 | 2,7 | 0,5 | 0,8 |
| 105 | 17 | 1,5 | 0,3 | 0,7 |
| 109 | 24 | 1,6 | 0,4 | 0,7 |
| 103 | 171 | 1,3 | <0.2 | 0,6 |
| 129 | 155 | 2,6 | 0,7 | 0,8 |
| 161 | 9 | 2,6 | <0.2 | 0,3 |
| 112 | 17 | 4,6 | 1,6 | 0,9 |
| 97 | 34 | 2,3 | 0,2 | 0,9 |
| 131 | 14 | 1,6 | 0,6 | 0,7 |
| 152 | 9 | 2,5 | <0.2 | 0,2 |
| 125 | 3 | 3,3 | 2,8 | 2,7 |
| 60 | 7 | 10,1 | 8,2 | 1,1 |
| 110 | 36 | 5,5 | 4,5 | 0,7 |
| 91 | 17 | 6 | 4,4 | 0,7 |
| 63 | 6 | 37,6 | 25,2 | 1,6 |
| 46 | 3 | 57 | 38,2 | 2,2 |
| 53 | 4 | 45,1 | 30,2 | 1,9 |
| 66 | 9 | 28,6 | 19,8 | 1,3 |
| 84 | 111 | 18,5 | 13,6 | 1 |
| 67 | 53 | 9,3 | 6,8 | 0,8 |
| 68 | 41 | 10 | 7,8 | 0,9 |
| 141 | 27 | 2,2 | 2,1 | 0,5 |
| 140 | 18 | 1,8 | 1,8 | 0,3 |
| 104 | 17 | 5 | 3,7 | 0,7 |
| 116 | 5 | 4,2 | 2,9 | 0,5 |
| 83 | 8 | 9,5 | 6,4 | 0,6 |
| 85 | 7 | 10 | 6,5 | 0,6 |
| 103 | 8 | 10,4 | 6,7 | 0,5 |
| 91 | 15 | 4,8 | 3,2 | 0,4 |
| 139 | 10 | 8,7 | 5,8 | 0,5 |
| 119 | 2 | 3,3 | 3 | 2,8 |
| 100 | 16 | 8,2 | 5,7 | 0,6 |
| 132 | 8 | 6,4 | 4,6 | 0,6 |
| 131 | 17 | 4,2 | 3,2 | 1 |
| 101 | 24 | 8,4 | 5,5 | 0,7 |
| 112 | 16 | 5,5 | 3,9 | 0,6 |
| 93 | 11 | 7 | 5,4 | 0,6 |
| 119 | 8 | 7,4 | 5,1 | 0,5 |
| 83 | 5 | 4,1 | 3 | 0,5 |
| 110 | 3 | 5,3 | 3,6 | 0,4 |
| 138 | 15 | 7,7 | 5,8 | 0,5 |
| 106 | 31 | 5,8 | 4 | 1 |
| 95 | 13 | 3,9 | 2,6 | 0,9 |
| 163 | 12 | 11,6 | 6,5 | 1 |
| 114 | 10 | 11,3 | 7,1 | 1,1 |
| 127 | 14 | 9,6 | 5,8 | 0,9 |
| 139 | 40 | 1,6 | 1,7 | 0,6 |
| 108 | 279 | 3,7 | 3,4 | 0,8 |
| 80 | 287 | 2,5 | 2,3 | 0,8 |

| | | | | |
|---|---|---|---|---|
| 137 | 39 | 1,7 | 1,8 | 0,6 |
| 120 | 3 | 3,4 | 2,8 | 2,8 |
| 70 | 41 | 0,8 | 1,4 | 0,8 |
| 104 | 8 | 10,6 | 5,6 | 1,5 |
| 111 | 43 | 6,3 | 3,6 | 1 |
| 125 | 39 | 4,6 | 3,4 | 0,8 |
| 135 | 59 | 2,2 | 1,5 | 0,5 |
| 90 | 48 | 13 | 7,1 | 1,5 |
| 100 | 23 | 6,5 | 4 | 1,1 |
| 91 | 33 | 5,6 | 3,3 | 1 |
| 147 | 22 | 5,8 | 3,3 | 0,9 |
| 92 | 33 | 6,5 | 3,7 | 1,1 |
| 115 | 4 | 3,5 | 2,3 | 2,3 |
| 111 | 6 | 10,8 | 5,4 | 0,5 |
| 139 | 8 | 21,6 | 11,5 | 0,6 |
| 73 | 15 | 12,6 | 6 | 0,6 |
| 64 | 8 | 10,1 | 5,3 | 0,6 |
| 73 | 13 | 17,9 | 8,5 | 0,7 |
| 69 | 16 | 11,5 | 5,3 | 0,6 |
| 87 | 5 | 8,7 | 4,3 | 0,5 |
| 108 | 13 | 14 | 7,1 | 0,6 |
| 85 | 10 | 10,7 | 5,3 | 0,5 |
| 92 | 53 | 29,9 | 16,2 | 2,3 |
| 126 | 41 | 22,8 | 12,2 | 1,9 |
| 107 | 21 | 22,2 | 12 | 1,6 |
| 164 | 15 | 14,1 | 7,6 | 0,4 |
| 246 | 37 | 51 | 28,3 | 2,1 |
| 246 | 36 | 52 | 29,2 | 2,1 |

| Fe2O3 ICP1 Total Digestion wt % | Ga ICP1 Total Digestion ppm | Gd ICP1 Total Digestion ppm | Hf ICP1 Total Digestion ppm | Ho ICP1 Total Digestion ppm |
|---|---|---|---|---|
| 7,16 | 26 | 5 | 4 | 1 |
| 3,54 | 35 | 5 | 30 | 2 |
| 6,11 | 40 | 1 | 27 | 1 |
| 0,56 | 12 | <1 | <1 | <1 |
| 1,1 | 16 | 1 | 3 | <1 |
| 2,99 | 24 | 2 | 6 | 1 |
| 1,38 | 24 | 3 | 7 | <1 |
| 1,72 | 21 | 3 | 6 | 1 |
| 1,85 | 21 | 2 | 9 | 1 |
| 3,62 | 22 | 17 | 17 | 5 |
| 3,76 | 33 | 13 | 58 | 5 |
| 3,18 | 33 | 3 | 12 | 1 |
| 3,51 | 31 | 3 | 14 | 1 |
| 1,08 | 15 | 1 | 1 | <1 |
| 1,62 | 16 | 2 | <1 | <1 |
| 0,89 | 10 | <1 | 4 | <1 |
| 0,98 | 10 | <1 | 1 | <1 |
| 0,52 | 19 | <1 | 2 | <1 |
| 0,99 | 18 | <1 | 1 | <1 |
| 0,76 | 13 | <1 | 1 | <1 |
| 7,36 | 25 | 5 | 4 | 2 |
| 0,55 | 13 | <1 | <1 | <1 |
| 1,18 | 15 | 2 | <1 | <1 |
| 0,65 | 17 | 1 | 5 | <1 |
| 0,65 | 14 | 1 | 4 | <1 |
| 1,13 | 22 | 2 | 4 | <1 |
| 1,04 | 19 | 3 | 6 | <1 |
| 0,96 | 17 | 3 | 7 | <1 |
| 1,09 | 19 | 4 | 10 | 1 |
| 1,38 | 18 | 2 | <1 | <1 |
| 1,15 | 19 | 1 | 1 | <1 |
| 1,24 | 20 | 5 | 2 | <1 |
| 1,03 | 13 | 2 | <1 | <1 |
| 1,03 | 16 | 2 | <1 | <1 |
| 1,27 | 19 | 2 | 1 | <1 |
| 0,98 | 17 | 2 | <1 | <1 |
| 0,69 | 16 | 3 | <1 | <1 |
| 0,71 | 19 | 6 | 3 | <1 |
| 0,96 | 16 | 1 | <1 | <1 |
| 1,25 | 18 | 3 | 1 | <1 |
| 7,27 | 26 | 5 | 4 | 1 |

| | | | | |
|---|---|---|---|---|
| 0,79 | 15 | 1 | <1 | <1 |
| 1,72 | 22 | 5 | 1 | <1 |
| 1,1 | 17 | 3 | <1 | <1 |
| 0,54 | 12 | <1 | <1 | <1 |
| 1,3 | 14 | <1 | <1 | <1 |
| 1,65 | 19 | 4 | <1 | <1 |
| 1,6 | 18 | 2 | <1 | <1 |
| 0,98 | 15 | 2 | <1 | <1 |
| 1,32 | 17 | 1 | <1 | <1 |
| 2,61 | 23 | 3 | <1 | <1 |
| 1,05 | 6 | 1 | 21 | 1 |
| 1,74 | 18 | 6 | 1 | <1 |
| 1,9 | 23 | 3 | <1 | <1 |
| 2,38 | 22 | 2 | 1 | <1 |
| 1 | 6 | 1 | 19 | 1 |
| 7,36 | 24 | 6 | 4 | 1 |
| 4,26 | 35 | 8 | 44 | 3 |
| 4,25 | 27 | 4 | 10 | 1 |
| 3,05 | 25 | 5 | 6 | 1 |
| 6,21 | 32 | 33 | 49 | 9 |
| 8,42 | 36 | 50 | 95 | 14 |
| 5,82 | 32 | 38 | 91 | 11 |
| 3,92 | 29 | 24 | 44 | 7 |
| 3,47 | 27 | 16 | 55 | 5 |
| 3,04 | 31 | 7 | 29 | 2 |
| 3,41 | 33 | 8 | 28 | 3 |
| 1,47 | 14 | 1 | 2 | <1 |
| 0,8 | 9 | 1 | 5 | <1 |
| 3,16 | 19 | 4 | 1 | 1 |
| 0,66 | 15 | 4 | <1 | <1 |
| 0,71 | 17 | 8 | 2 | 1 |
| 1,31 | 15 | 10 | 2 | 2 |
| 1,18 | 14 | 9 | 2 | 2 |
| 0,69 | 15 | 4 | 6 | <1 |
| 1,86 | 17 | 7 | 2 | 1 |
| 7,31 | 26 | 6 | 4 | 1 |
| 3,48 | 20 | 7 | 3 | 2 |
| 6,67 | 26 | 6 | 2 | 2 |
| 4,69 | 23 | 4 | 3 | 1 |
| 2,15 | 22 | 7 | 2 | 1 |
| 2,51 | 25 | 5 | 2 | 1 |
| 3,68 | 25 | 6 | 1 | 1 |
| 2,83 | 18 | 6 | 2 | 1 |
| 1,57 | 17 | 3 | 1 | 1 |
| 2,48 | 15 | 4 | 1 | 1 |
| 2,2 | 20 | 6 | 14 | 1 |
| 1,52 | 17 | 7 | <1 | 1 |
| 1,38 | 18 | 4 | 1 | <1 |
| 1,94 | 17 | 14 | <1 | 1 |
| 2,88 | 21 | 13 | 1 | 2 |
| 1,15 | 13 | 10 | <1 | 1 |
| 3,11 | 19 | 1 | 10 | <1 |
| 6,27 | 30 | 2 | 11 | 1 |
| 7,22 | 37 | 2 | 2 | 1 |

| | | | | |
|---|---|---|---|---|
| 3,03 | 19 | 1 | 11 | <1 |
| 6,98 | 25 | 6 | 4 | 1 |
| 4,15 | 30 | <1 | 1 | <1 |
| 2,24 | 26 | 16 | 1 | 1 |
| 1,87 | 23 | 10 | 1 | <1 |
| 2,86 | 22 | 4 | 3 | 1 |
| 1,41 | 19 | 3 | 1 | <1 |
| 1,2 | 23 | 19 | 3 | 1 |
| 4,22 | 28 | 9 | 1 | 1 |
| 2,35 | 22 | 8 | 1 | <1 |
| 1,97 | 20 | 7 | <1 | <1 |
| 2,36 | 22 | 10 | 2 | 1 |
| 7,29 | 24 | 5 | 3 | 1 |
| 1,71 | 15 | 8 | 6 | 2 |
| 2,42 | 13 | 16 | 7 | 4 |
| 1,74 | 15 | 9 | 3 | 2 |
| 1,72 | 16 | 7 | 2 | 1 |
| 1,23 | 16 | 14 | 5 | 3 |
| 1,44 | 18 | 8 | 3 | 2 |
| 1,08 | 16 | 7 | 3 | 1 |
| 1,84 | 16 | 11 | 4 | 2 |
| 1,16 | 15 | 8 | 3 | 2 |
| 2,95 | 26 | 37 | 7 | 4 |
| 2,93 | 27 | 28 | 5 | 3 |
| 1,93 | 21 | 27 | 5 | 3 |
| 0,64 | 10 | 9 | 19 | 2 |
| 1,51 | 5 | 53 | 9 | 8 |
| 1,5 | 4 | 52 | 10 | 8 |

| K2O ICP1 Total Digestion wt % | La ICP1 Total Digestion ppm | Li ICP1 Total Digestion ppm | MgO ICP1 Total Digestion wt % | MnO ICP1 Total Digestion wt % |
|---|---|---|---|---|
| 3,21 | 85 | 28 | 2,73 | 0,07 |
| 1,86 | 2 | 39 | 1,1 | 0,08 |
| 3,28 | 2 | 59 | 1,72 | 0,12 |
| 8,73 | <1 | 2 | 0,07 | <0.01 |
| 6,09 | 1 | 8 | 0,2 | 0,01 |
| 3,95 | 4 | 35 | 0,82 | 0,06 |
| 1,57 | 2 | 14 | 0,32 | 0,02 |
| 1,21 | 2 | 19 | 0,41 | 0,03 |
| 1,94 | 2 | 20 | 0,45 | 0,04 |
| 1,82 | 7 | 37 | 0,94 | 0,07 |
| 2,5 | 5 | 34 | 1,01 | 0,07 |
| 1,46 | 13 | 35 | 0,99 | 0,06 |
| 1,62 | 11 | 38 | 1,08 | 0,07 |
| 8,25 | <1 | 9 | 0,2 | 0,02 |
| 8,57 | 1 | 17 | 0,38 | 0,04 |
| 2,29 | <1 | 9 | 0,18 | 0,02 |
| 4,55 | <1 | 7 | 0,16 | 0,01 |
| 3,86 | 1 | 5 | 0,12 | 0,01 |
| 3,44 | <1 | 8 | 0,18 | 0,02 |
| 4,04 | <1 | 7 | 0,15 | 0,02 |
| 3,16 | 88 | 28 | 2,78 | 0,07 |
| 7,33 | <1 | 5 | 0,11 | <0.01 |
| 9,47 | <1 | 14 | 0,31 | 0,02 |
| 6,96 | 1 | 5 | 0,21 | <0.01 |
| 6,11 | 1 | 5 | 0,21 | <0.01 |
| 1,4 | 11 | 22 | 0,36 | 0,02 |
| 2,19 | 9 | 19 | 0,31 | 0,02 |
| 0,94 | 6 | 17 | 0,3 | 0,02 |
| 4,68 | 5 | 14 | 0,27 | 0,04 |
| 6,3 | 25 | 16 | 0,57 | 0,02 |
| 4,71 | 20 | 14 | 0,47 | 0,02 |
| 3,42 | 63 | 16 | 0,52 | 0,02 |
| 8,06 | 27 | 13 | 0,39 | 0,01 |
| 6,94 | 18 | 14 | 0,44 | 0,01 |
| 4,03 | 25 | 21 | 0,52 | 0,02 |
| 5,5 | 15 | 14 | 0,38 | 0,01 |
| 6,73 | 31 | 10 | 0,25 | <0.01 |
| 5,59 | 65 | 10 | 0,26 | 0,01 |
| 5,47 | 17 | 13 | 0,41 | 0,01 |
| 4,11 | 24 | 19 | 0,5 | 0,02 |
| 3,06 | 86 | 28 | 2,74 | 0,07 |

| | | | | |
|---|---|---|---|---|
| 7,83 | 13 | 11 | 0,34 | 0,01 |
| 3,7 | 64 | 25 | 0,76 | 0,02 |
| 6,08 | 32 | 18 | 0,48 | 0,02 |
| 5,27 | 7 | 7 | 0,2 | <0.01 |
| 6,98 | 9 | 19 | 0,57 | 0,02 |
| 5,2 | 55 | 20 | 0,72 | 0,02 |
| 5,24 | 26 | 21 | 0,75 | 0,02 |
| 6,24 | 23 | 11 | 0,42 | 0,01 |
| 5,94 | 10 | 16 | 0,61 | 0,02 |
| 2,56 | 34 | 32 | 1,32 | 0,03 |
| 2,51 | 1 | 12 | 0,39 | 0,01 |
| 4,57 | 74 | 23 | 0,77 | 0,03 |
| 5,18 | 42 | 15 | 0,7 | 0,02 |
| 3,05 | 28 | 29 | 1,21 | 0,04 |
| 2,45 | 1 | 12 | 0,38 | 0,01 |
| 3,11 | 90 | 29 | 2,79 | 0,07 |
| 2,76 | 3 | 49 | 1,38 | 0,09 |
| 1,92 | 2 | 46 | 1,14 | 0,08 |
| 2,19 | 2 | 36 | 0,78 | 0,06 |
| 3,16 | 12 | 57 | 1,64 | 0,12 |
| 3,73 | 15 | 78 | 2,24 | 0,17 |
| 3,01 | 14 | 54 | 1,52 | 0,11 |
| 2,51 | 7 | 37 | 1,02 | 0,08 |
| 2,03 | 4 | 29 | 0,83 | 0,06 |
| 2,19 | 2 | 28 | 0,79 | 0,05 |
| 2,72 | 3 | 33 | 0,96 | 0,06 |
| 6,3 | 1 | 17 | 0,37 | 0,04 |
| 4,3 | <1 | 7 | 0,15 | 0,02 |
| 6,21 | 12 | 35 | 1,41 | 0,05 |
| 8,39 | 1 | 6 | 0,2 | 0,01 |
| 8,2 | <1 | 11 | 0,2 | 0,01 |
| 9 | <1 | 25 | 0,37 | 0,02 |
| 6,76 | <1 | 19 | 0,34 | 0,02 |
| 9,28 | <1 | 6 | 0,21 | <0.01 |
| 6,38 | <1 | 18 | 0,56 | 0,02 |
| 3,19 | 89 | 30 | 2,79 | 0,07 |
| 8,98 | 2 | 47 | 1,03 | 0,06 |
| 10,1 | 6 | 100 | 2,02 | 0,11 |
| 3,99 | 20 | 43 | 2,36 | 0,07 |
| 6,01 | 6 | 24 | 0,7 | 0,04 |
| 6,54 | 4 | 31 | 0,74 | 0,04 |
| 9,07 | 4 | 59 | 1,1 | 0,07 |
| 7,23 | <1 | 38 | 0,78 | 0,05 |
| 9,8 | 1 | 23 | 0,42 | 0,03 |
| 7,73 | 1 | 49 | 0,7 | 0,04 |
| 2,6 | 11 | 46 | 0,73 | 0,05 |
| 5,29 | 80 | 22 | 0,62 | 0,02 |
| 4,93 | 50 | 23 | 0,58 | 0,02 |
| 2,06 | 141 | 29 | 0,88 | 0,03 |
| 4,32 | 120 | 46 | 1,34 | 0,05 |
| 5,36 | 89 | 17 | 0,5 | 0,02 |
| 5,51 | 10 | 33 | 1,22 | 0,04 |
| 4,51 | 6 | 48 | 2,05 | 0,07 |
| 4,64 | 11 | 64 | 2,35 | 0,08 |

| | | | | |
|---|---|---|---|---|
| 5,45 | 12 | 33 | 1,18 | 0,04 |
| 3,18 | 84 | 27 | 2,64 | 0,07 |
| 6,48 | 6 | 45 | 1,65 | 0,05 |
| 1,46 | 181 | 39 | 1,12 | 0,04 |
| 2,58 | 127 | 22 | 0,73 | 0,02 |
| 3,46 | 24 | 37 | 1,32 | 0,04 |
| 3,06 | 29 | 14 | 0,48 | 0,02 |
| 0,65 | 214 | 15 | 0,48 | 0,01 |
| 2,94 | 112 | 42 | 1,7 | 0,06 |
| 5,94 | 131 | 29 | 1,02 | 0,03 |
| 3,17 | 72 | 26 | 0,96 | 0,03 |
| 5,97 | 134 | 30 | 1,03 | 0,03 |
| 3,19 | 85 | 29 | 2,77 | 0,07 |
| 8,4 | <1 | 29 | 0,48 | 0,03 |
| 6,28 | <1 | 50 | 0,67 | 0,04 |
| 8,54 | <1 | 15 | 0,61 | 0,02 |
| 9,51 | <1 | 15 | 0,63 | 0,02 |
| 9,49 | <1 | 16 | 0,36 | 0,02 |
| 7,93 | <1 | 14 | 0,46 | 0,02 |
| 7,49 | <1 | 9 | 0,32 | 0,02 |
| 9,21 | <1 | 22 | 0,51 | 0,03 |
| 8,83 | <1 | 17 | 0,31 | 0,02 |
| 1,58 | 409 | 39 | 1,33 | 0,04 |
| 1,48 | 317 | 39 | 1,37 | 0,04 |
| 2,38 | 321 | 28 | 0,94 | 0,03 |
| 3,33 | 1 | 7 | 0,12 | 0,01 |
| 1,44 | 455 | 21 | 0,6 | 0,02 |
| 1,43 | 449 | 21 | 0,59 | 0,02 |

| Mo ICP1 Total Digestion ppm | Na2O ICP1 Total Digestion wt % | Nb ICP1 Total Digestion ppm | Nd ICP1 Total Digestion ppm | Ni ICP1 Total Digestion ppm |
|---|---|---|---|---|
| 1 | 3,26 | 8 | 60 | 25 |
| 46 | 7,12 | 20 | 3 | 5 |
| 131 | 6,15 | 31 | 1 | 8 |
| 13 | 2 | <1 | <1 | 5 |
| 13 | 3,31 | 4 | 1 | 5 |
| 21 | 4,44 | 9 | 5 | 8 |
| 33 | 5,85 | 5 | 4 | 5 |
| 50 | 4,82 | 7 | 4 | 4 |
| 54 | 4,63 | 6 | 3 | 6 |
| 53 | 3,8 | 13 | 23 | 5 |
| 35 | 6,69 | 20 | 12 | 6 |
| 10 | 7,07 | 13 | 10 | 5 |
| 118 | 6,03 | 15 | 9 | 7 |
| 11 | 1,96 | 6 | 1 | 3 |
| 71 | 2,69 | 7 | 3 | 3 |
| 9 | 2,15 | 4 | <1 | 3 |
| 27 | 1,73 | 4 | <1 | 3 |
| 5 | 4,22 | 2 | <1 | 4 |
| 5 | 4,01 | 3 | <1 | 5 |
| 16 | 3,01 | 4 | <1 | 5 |
| 1 | 3,2 | 7 | 58 | 25 |
| 7 | 2,37 | 2 | <1 | 4 |
| 67 | 2,08 | 4 | 3 | 2 |
| 6 | 3,32 | 3 | 2 | 3 |
| 13 | 3,1 | 1 | 1 | 4 |
| 14 | 5,28 | 12 | 9 | 7 |
| 13 | 4,18 | 9 | 10 | 7 |
| 26 | 4,48 | 8 | 6 | 6 |
| 49 | 3,59 | 16 | 8 | 5 |
| 25 | 3,04 | 4 | 16 | 6 |
| 20 | 3,64 | 3 | 12 | 4 |
| 15 | 4,11 | 3 | 38 | 3 |
| 22 | 1,88 | 3 | 17 | 3 |
| 16 | 2,71 | 3 | 12 | 5 |
| 32 | 3,49 | 3 | 16 | 4 |
| 35 | 3,16 | 2 | 10 | 3 |
| 11 | 2,7 | <1 | 20 | 4 |
| 31 | 3,66 | 1 | 42 | 3 |
| 7 | 2,72 | 3 | 10 | 5 |
| 35 | 3,57 | 3 | 16 | 5 |
| 1 | 3,11 | 8 | 60 | 25 |

| | | | | |
|---|---|---|---|---|
| 6 | 2,15 | 2 | 7 | 4 |
| 24 | 3,87 | 5 | 39 | 5 |
| 18 | 2,45 | 3 | 20 | 5 |
| 14 | 1,9 | 1 | 4 | 4 |
| 39 | 2,16 | 5 | 5 | 5 |
| 13 | 3,27 | 5 | 34 | 6 |
| 24 | 2,77 | 4 | 15 | 6 |
| 26 | 2,67 | 2 | 15 | 4 |
| 34 | 3,05 | 3 | 7 | 8 |
| 12 | 4,57 | 8 | 22 | 16 |
| 3 | 0,58 | 3 | <1 | 5 |
| 15 | 3,42 | 5 | 45 | 6 |
| 111 | 4,3 | 6 | 27 | 5 |
| 11 | 3,95 | 6 | 16 | 14 |
| 4 | 0,58 | 2 | <1 | 4 |
| 1 | 3,21 | 9 | 62 | 25 |
| 79 | 6,67 | 20 | 8 | 5 |
| 15 | 4,68 | 16 | 7 | 3 |
| 97 | 5,19 | 12 | 8 | 3 |
| 117 | 4,8 | 22 | 46 | 5 |
| 111 | 4,09 | 31 | 67 | 6 |
| 96 | 4,9 | 22 | 50 | 4 |
| 167 | 5,85 | 14 | 32 | 4 |
| 294 | 5,28 | 16 | 19 | 5 |
| 34 | 6,61 | 17 | 7 | 5 |
| 32 | 6,59 | 21 | 10 | 4 |
| 19 | 2,15 | 9 | 2 | 3 |
| 12 | 1,55 | 4 | 1 | 3 |
| 48 | 3,28 | 9 | 14 | 11 |
| 38 | 2,84 | 2 | 6 | 4 |
| 47 | 3,54 | 2 | 11 | 3 |
| 125 | 2,78 | 5 | 14 | 3 |
| 160 | 2,47 | 3 | 14 | 2 |
| 49 | 2,29 | 1 | 4 | 3 |
| 156 | 3,01 | 7 | 11 | 5 |
| 2 | 3,23 | 8 | 64 | 24 |
| 127 | 2,17 | 12 | 13 | 7 |
| 105 | 1,71 | 22 | 13 | 19 |
| 7 | 4,53 | 7 | 19 | 25 |
| 54 | 4,19 | 7 | 13 | 8 |
| 27 | 4,23 | 13 | 10 | 9 |
| 148 | 3,14 | 13 | 11 | 11 |
| 119 | 2,07 | 12 | 10 | 3 |
| 77 | 2,33 | 7 | 5 | 3 |
| 204 | 1,64 | 8 | 8 | 3 |
| 37 | 3,32 | 18 | 15 | 10 |
| 56 | 3,14 | 4 | 54 | 3 |
| 41 | 3,13 | 3 | 32 | 3 |
| 125 | 3,11 | 8 | 97 | 3 |
| 147 | 3,04 | 13 | 82 | 3 |
| 172 | 2,3 | 4 | 64 | 3 |
| 9 | 2,2 | 9 | 7 | 6 |
| 56 | 3,35 | 15 | 6 | 22 |
| 19 | 4,51 | 14 | 9 | 32 |

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|---|---|---|---|---|
| 10 | 2,12 | 8 | 8 | 7 |
| 2 | 3,28 | 8 | 65 | 25 |
| 7 | 4,17 | 12 | 5 | 10 |
| 43 | 5,09 | 8 | 123 | 19 |
| 66 | 4,66 | 7 | 84 | 7 |
| 18 | 3,37 | 14 | 18 | 6 |
| 26 | 3,91 | 4 | 19 | 5 |
| 147 | 5,62 | 2 | 151 | 7 |
| 231 | 4,19 | 16 | 75 | 4 |
| 155 | 3,38 | 8 | 73 | 5 |
| 122 | 3,42 | 6 | 47 | 11 |
| 160 | 3,42 | 8 | 85 | 6 |
| 2 | 3,25 | 6 | 59 | 26 |
| 127 | 2,19 | 6 | 9 | 5 |
| 393 | 1,51 | 9 | 18 | 5 |
| 146 | 2,64 | 5 | 10 | 4 |
| 156 | 3,15 | 5 | 9 | 4 |
| 122 | 2,87 | 5 | 16 | 4 |
| 119 | 3,82 | 6 | 10 | 5 |
| 105 | 3,21 | 4 | 8 | 4 |
| 131 | 2,44 | 7 | 14 | 7 |
| 192 | 2,66 | 4 | 10 | 4 |
| 156 | 5,48 | 10 | 275 | 14 |
| 139 | 5,6 | 9 | 213 | 20 |
| 142 | 4,23 | 7 | 217 | 6 |
| 79 | 2,28 | 5 | 10 | 3 |
| 343 | 0,8 | 9 | 324 | 3 |
| 347 | 0,81 | 10 | 321 | 3 |

| P2O5 ICP1 Total Digestion wt % | Pb ICP1 Total Digestion ppm | Pr ICP1 Total Digestion ppm | Sc ICP1 Total Digestion ppm | Sm ICP1 Total Digestion ppm |
|---|---|---|---|---|
| 0,67 | 20 | 15 | 13 | 8 |
| 0,5 | 135 | <1 | 10 | 3 |
| 0,28 | 104 | <1 | 17 | 1 |
| 0,06 | 43 | <1 | <1 | <1 |
| 0,18 | 52 | <1 | 1 | 1 |
| 0,38 | 71 | <1 | 7 | 2 |
| 0,33 | 83 | <1 | 2 | 2 |
| 0,33 | 107 | <1 | 3 | 2 |
| 0,31 | 102 | <1 | 4 | 2 |
| 2,49 | 113 | 3 | 8 | 9 |
| 2,04 | 135 | 2 | 12 | 7 |
| 0,3 | 51 | 1 | 8 | 3 |
| 0,45 | 56 | 1 | 9 | 3 |
| 0,12 | 62 | <1 | 3 | <1 |
| 0,33 | 63 | <1 | 4 | 1 |
| 0,01 | 67 | <1 | 2 | <1 |
| 0,02 | 54 | <1 | 2 | <1 |
| 0,02 | 45 | <1 | 1 | <1 |
| 0,02 | 34 | <1 | 1 | <1 |
| 0,02 | 51 | <1 | 1 | <1 |
| 0,67 | 20 | 14 | 13 | 8 |
| 0,02 | 43 | <1 | 1 | <1 |
| 0,06 | 134 | <1 | 2 | 1 |
| 0,02 | 59 | <1 | 1 | <1 |
| 0,02 | 97 | <1 | 1 | 1 |
| 0,03 | 49 | 1 | 3 | 2 |
| 0,02 | 79 | 1 | 2 | 3 |
| 0,02 | 87 | 1 | 2 | 2 |
| 0,02 | 162 | 1 | 5 | 3 |
| 0,05 | 83 | 3 | 2 | 3 |
| 0,05 | 61 | 3 | 2 | 2 |
| 0,05 | 138 | 10 | 2 | 6 |
| 0,03 | 122 | 4 | 1 | 3 |
| 0,03 | 109 | 2 | 1 | 2 |
| 0,03 | 136 | 3 | 1 | 3 |
| 0,03 | 90 | 1 | 1 | 2 |
| 0,03 | 98 | 5 | <1 | 3 |
| 0,04 | 138 | 11 | <1 | 6 |
| 0,03 | 50 | 2 | 1 | 1 |
| 0,03 | 139 | 3 | 1 | 3 |
| 0,69 | 20 | 14 | 13 | 8 |

| | | | | |
|---|---|---|---|---|
| 0,03 | 57 | 1 | 1 | 1 |
| 0,05 | 82 | 10 | 3 | 6 |
| 0,04 | 99 | 4 | 2 | 3 |
| 0,03 | 51 | 1 | 1 | 1 |
| 0,03 | 85 | 1 | 2 | 1 |
| 0,05 | 87 | 9 | 3 | 5 |
| 0,04 | 71 | 3 | 3 | 2 |
| 0,03 | 73 | 4 | 1 | 2 |
| 0,04 | 88 | 1 | 2 | 1 |
| 0,07 | 86 | 5 | 6 | 4 |
| 0,01 | 138 | <1 | 2 | <1 |
| 0,04 | 81 | 12 | 4 | 7 |
| 0,04 | 94 | 7 | 3 | 4 |
| 0,08 | 46 | 4 | 5 | 3 |
| 0,01 | 137 | <1 | 2 | <1 |
| 0,68 | 18 | 14 | 13 | 8 |
| 1,49 | 131 | <1 | 12 | 5 |
| 0,47 | 205 | <1 | 10 | 3 |
| 0,61 | 121 | <1 | 6 | 3 |
| 4,29 | 203 | 7 | 14 | 18 |
| 6,95 | 228 | 11 | 20 | 28 |
| 5,51 | 282 | 8 | 14 | 22 |
| 3,3 | 288 | 5 | 9 | 13 |
| 1,49 | 438 | 1 | 9 | 8 |
| 0,86 | 124 | <1 | 10 | 4 |
| 0,98 | 139 | <1 | 11 | 5 |
| 0,08 | 108 | <1 | 12 | <1 |
| 0,04 | 111 | <1 | 2 | <1 |
| 0,17 | 206 | 1 | 9 | 3 |
| 0,12 | 208 | <1 | 1 | 2 |
| 0,11 | 398 | <1 | 1 | 4 |
| 0,1 | 477 | <1 | 3 | 5 |
| 0,07 | 610 | <1 | 2 | 5 |
| 0,04 | 208 | <1 | 1 | 2 |
| 0,12 | 369 | <1 | 4 | 4 |
| 0,69 | 20 | 15 | 13 | 9 |
| 0,2 | 368 | <1 | 8 | 4 |
| 0,28 | 297 | <1 | 15 | 3 |
| 0,2 | 116 | 2 | 12 | 4 |
| 0,11 | 345 | <1 | 5 | 4 |
| 0,09 | 284 | <1 | 6 | 3 |
| 0,16 | 359 | <1 | 9 | 3 |
| 0,08 | 326 | <1 | 7 | 3 |
| 0,08 | 152 | <1 | 3 | 2 |
| 0,1 | 186 | <1 | 6 | 2 |
| 0,06 | 159 | 2 | 5 | 4 |
| 0,05 | 174 | 13 | 2 | 9 |
| 0,04 | 155 | 7 | 2 | 5 |
| 0,06 | 246 | 24 | 4 | 15 |
| 0,06 | 282 | 20 | 7 | 13 |
| 0,05 | 280 | 15 | 2 | 10 |
| 0,03 | 191 | <1 | 7 | 1 |
| 0,06 | 177 | <1 | 11 | 1 |
| 0,08 | 110 | <1 | 13 | 1 |

| | | | | |
|---|---|---|---|---|
| 0,04 | 195 | 1 | 6 | 1 |
| 0,69 | 20 | 15 | 12 | 9 |
| 0,04 | 191 | <1 | 9 | 1 |
| 0,1 | 162 | 34 | 5 | 19 |
| 0,07 | 171 | 23 | 3 | 12 |
| 0,04 | 125 | 3 | 6 | 3 |
| 0,04 | 87 | 5 | 2 | 3 |
| 0,11 | 360 | 41 | 1 | 23 |
| 0,09 | 150 | 19 | 8 | 11 |
| 0,07 | 141 | 19 | 4 | 11 |
| 0,07 | 180 | 11 | 4 | 7 |
| 0,07 | 144 | 22 | 4 | 13 |
| 0,65 | 21 | 16 | 12 | 8 |
| 0,05 | 505 | <1 | 4 | 4 |
| 0,06 | 745 | <1 | 6 | 8 |
| 0,06 | 458 | <1 | 4 | 5 |
| 0,07 | 436 | <1 | 3 | 4 |
| 0,12 | 798 | <1 | 2 | 7 |
| 0,1 | 546 | <1 | 3 | 5 |
| 0,1 | 401 | <1 | 2 | 4 |
| 0,18 | 676 | <1 | 4 | 6 |
| 0,06 | 478 | <1 | 2 | 4 |
| 0,15 | 683 | 83 | 5 | 42 |
| 0,14 | 534 | 62 | 6 | 32 |
| 0,12 | 518 | 65 | 4 | 32 |
| 0,03 | 924 | <1 | 1 | 4 |
| 0,12 | 1480 | 86 | 3 | 53 |
| 0,12 | 1500 | 84 | 2 | 52 |

| Sn ICP1 Total Digestion ppm | Sr ICP1 Total Digestion ppm | Ta ICP1 Total Digestion ppm | Tb ICP1 Total Digestion ppm | Th ICP1 Total Digestion ppm |
|---|---|---|---|---|
| 4 | 1180 | <1 | <1 | 13 |
| <1 | 267 | <1 | 1 | 72 |
| <1 | 224 | <1 | <1 | 68 |
| <1 | 154 | <1 | <1 | 6 |
| <1 | 171 | <1 | <1 | 21 |
| <1 | 213 | <1 | <1 | 45 |
| <1 | 221 | <1 | <1 | 60 |
| <1 | 176 | <1 | <1 | 66 |
| <1 | 178 | <1 | <1 | 45 |
| <1 | 149 | <1 | 3 | 84 |
| <1 | 241 | <1 | 4 | 50 |
| <1 | 279 | <1 | <1 | 30 |
| <1 | 240 | <1 | <1 | 25 |
| <1 | 127 | <1 | <1 | 15 |
| <1 | 184 | <1 | <1 | 9 |
| <1 | 85 | <1 | <1 | 71 |
| <1 | 97 | <1 | <1 | 16 |
| <1 | 160 | <1 | <1 | 28 |
| <1 | 163 | <1 | <1 | 14 |
| <1 | 140 | <1 | <1 | 32 |
| 2 | 1180 | <1 | <1 | 13 |
| <1 | 161 | <1 | <1 | 11 |
| <1 | 99 | <1 | <1 | 38 |
| 1 | 85 | <1 | <1 | 18 |
| <1 | 85 | <1 | <1 | 44 |
| <1 | 136 | 5 | <1 | 30 |
| 4 | 105 | <1 | <1 | 105 |
| 1 | 137 | <1 | <1 | 61 |
| 3 | 100 | 6 | 1 | 148 |
| 2 | 217 | <1 | <1 | 27 |
| 7 | 210 | <1 | <1 | 23 |
| 2 | 216 | <1 | <1 | 57 |
| 1 | 214 | <1 | <1 | 41 |
| <1 | 224 | <1 | <1 | 40 |
| 4 | 228 | <1 | <1 | 50 |
| 3 | 229 | <1 | <1 | 31 |
| 1 | 249 | <1 | <1 | 35 |
| 2 | 266 | <1 | <1 | 81 |
| 1 | 190 | <1 | <1 | 12 |
| 4 | 224 | <1 | <1 | 52 |
| 3 | 1160 | <1 | <1 | 13 |

| | | | | |
|---|---|---|---|---|
| 1 | 206 | <1 | <1 | 9 |
| <1 | 217 | <1 | <1 | 47 |
| 1 | 210 | <1 | <1 | 27 |
| 4 | 176 | <1 | <1 | 7 |
| 1 | 186 | <1 | <1 | 9 |
| <1 | 214 | <1 | <1 | 54 |
| <1 | 219 | <1 | <1 | 26 |
| <1 | 218 | <1 | <1 | 26 |
| <1 | 213 | <1 | <1 | 27 |
| <1 | 246 | <1 | <1 | 47 |
| 1 | 63 | <1 | 1 | 42 |
| <1 | 205 | <1 | <1 | 53 |
| <1 | 250 | <1 | <1 | 52 |
| <1 | 227 | <1 | <1 | 18 |
| 1 | 60 | <1 | <1 | 40 |
| 2 | 1210 | <1 | <1 | 13 |
| <1 | 274 | <1 | 2 | 65 |
| <1 | 182 | <1 | 1 | 147 |
| <1 | 196 | <1 | 1 | 68 |
| <1 | 200 | 1 | 7 | 206 |
| <1 | 184 | 2 | 12 | 217 |
| <1 | 206 | <1 | 10 | 229 |
| <1 | 231 | <1 | 6 | 210 |
| <1 | 200 | <1 | 5 | 253 |
| <1 | 247 | <1 | 2 | 72 |
| <1 | 240 | <1 | 2 | 99 |
| <1 | 125 | <1 | <1 | 64 |
| <1 | 85 | <1 | <1 | 90 |
| <1 | 181 | <1 | <1 | 85 |
| <1 | 117 | <1 | <1 | 60 |
| <1 | 141 | <1 | 1 | 114 |
| <1 | 109 | <1 | 2 | 133 |
| <1 | 92 | <1 | 2 | 157 |
| <1 | 98 | <1 | <1 | 68 |
| <1 | 110 | <1 | 1 | 123 |
| 1 | 1200 | <1 | <1 | 15 |
| <1 | 106 | <1 | 1 | 136 |
| 2 | 95 | <1 | <1 | 88 |
| <1 | 258 | <1 | <1 | 34 |
| <1 | 171 | <1 | 1 | 112 |
| <1 | 153 | <1 | <1 | 89 |
| <1 | 120 | <1 | 1 | 112 |
| <1 | 87 | <1 | 1 | 122 |
| <1 | 108 | <1 | <1 | 48 |
| <1 | 80 | <1 | <1 | 68 |
| 2 | 91 | 3 | 1 | 168 |
| 2 | 228 | <1 | 1 | 95 |
| 1 | 221 | <1 | <1 | 69 |
| <1 | 148 | <1 | 2 | 153 |
| <1 | 170 | <1 | 2 | 143 |
| <1 | 162 | <1 | 1 | 115 |
| 1 | 175 | <1 | <1 | 54 |
| 1 | 202 | <1 | <1 | 45 |
| <1 | 253 | <1 | <1 | 22 |

| | | | | |
|---|---|---|---|---|
| 1 | 171 | <1 | <1 | 52 |
| 4 | 1120 | <1 | <1 | 14 |
| <1 | 272 | <1 | <1 | 42 |
| <1 | 237 | <1 | 2 | 161 |
| <1 | 226 | <1 | 1 | 161 |
| <1 | 183 | <1 | <1 | 38 |
| <1 | 185 | <1 | <1 | 53 |
| <1 | 261 | <1 | 2 | 287 |
| <1 | 218 | <1 | 1 | 133 |
| <1 | 223 | <1 | 1 | 126 |
| <1 | 174 | <1 | 1 | 85 |
| <1 | 223 | <1 | 1 | 128 |
| 3 | 1160 | <1 | <1 | 13 |
| <1 | 95 | <1 | 1 | 159 |
| <1 | 61 | <1 | 3 | 257 |
| <1 | 92 | <1 | 1 | 139 |
| <1 | 108 | <1 | 1 | 128 |
| <1 | 118 | <1 | 2 | 265 |
| <1 | 135 | <1 | 1 | 186 |
| <1 | 123 | <1 | 1 | 119 |
| <1 | 109 | <1 | 2 | 250 |
| <1 | 101 | <1 | 1 | 157 |
| <1 | 249 | <1 | 5 | 434 |
| <1 | 255 | <1 | 4 | 360 |
| <1 | 187 | <1 | 4 | 342 |
| <1 | 108 | <1 | 3 | 674 |
| 1 | 51 | <1 | 9 | 647 |
| 2 | 49 | <1 | 9 | 659 |

| TiO2 ICP1 Total Digestion wt % | U, ICP ICP1 Total Digestion ppm | V ICP1 Total Digestion ppm | W ICP1 Total Digestion ppm | Y ICP1 Total Digestion ppm |
|---|---|---|---|---|
| 1,02 | 3 | 122 | <1 | 22 |
| 0,48 | 136 | 39 | <1 | 56 |
| 0,8 | 141 | 57 | <1 | 27 |
| 0,03 | 6 | 2 | <1 | 3 |
| 0,11 | 32 | 7 | <1 | 12 |
| 0,34 | 99 | 28 | <1 | 25 |
| 0,14 | 106 | 9 | <1 | 27 |
| 0,2 | 85 | 11 | <1 | 27 |
| 0,21 | 73 | 13 | <1 | 22 |
| 0,44 | 79 | 24 | <1 | 153 |
| 0,49 | 190 | 40 | <1 | 150 |
| 0,4 | 53 | 39 | <1 | 26 |
| 0,45 | 62 | 45 | <1 | 32 |
| 0,11 | 21 | 7 | <1 | 13 |
| 0,2 | 40 | 13 | <1 | 20 |
| 0,1 | 148 | 6 | <1 | 5 |
| 0,09 | 16 | 6 | <1 | 4 |
| 0,06 | 23 | 4 | <1 | 7 |
| 0,09 | 13 | 6 | <1 | 2 |
| 0,08 | 51 | 5 | <1 | 6 |
| 1,01 | 2 | 124 | <1 | 23 |
| 0,06 | 8 | 7 | <1 | 2 |
| 0,13 | 201 | 5 | <1 | 18 |
| 0,05 | 33 | 2 | <1 | 8 |
| 0,05 | 156 | 1 | <1 | 13 |
| 0,1 | 41 | 17 | <1 | 13 |
| 0,09 | 116 | 11 | <1 | 25 |
| 0,08 | 111 | 11 | <1 | 25 |
| 0,09 | 287 | 9 | <1 | 43 |
| 0,15 | 116 | 21 | <1 | 12 |
| 0,12 | 97 | 17 | <1 | 9 |
| 0,14 | 224 | 20 | <1 | 17 |
| 0,11 | 287 | 16 | <1 | 13 |
| 0,12 | 149 | 13 | <1 | 15 |
| 0,14 | 214 | 18 | <1 | 15 |
| 0,11 | 307 | 14 | <1 | 10 |
| 0,07 | 216 | 8 | <1 | 12 |
| 0,07 | 277 | 8 | <1 | 21 |
| 0,1 | 16 | 14 | <1 | 6 |
| 0,13 | 220 | 18 | <1 | 16 |
| 0,98 | 3 | 119 | <1 | 22 |

| | | | | |
|---|---|---|---|---|
| 0,08 | 21 | 12 | <1 | 4 |
| 0,19 | 272 | 28 | <1 | 19 |
| 0,12 | 189 | 17 | <1 | 11 |
| 0,05 | 53 | 9 | <1 | 4 |
| 0,14 | 47 | 22 | <1 | 5 |
| 0,18 | 63 | 28 | <1 | 13 |
| 0,17 | 48 | 26 | <1 | 8 |
| 0,1 | 55 | 14 | <1 | 8 |
| 0,15 | 85 | 21 | <1 | 8 |
| 0,32 | 125 | 55 | <1 | 15 |
| 0,11 | 300 | 16 | <1 | 14 |
| 0,19 | 123 | 27 | <1 | 25 |
| 0,2 | 127 | 28 | <1 | 13 |
| 0,27 | 55 | 39 | <1 | 10 |
| 0,11 | 296 | 15 | <1 | 13 |
| 1,07 | 4 | 124 | <1 | 23 |
| 0,63 | 199 | 49 | <1 | 88 |
| 0,52 | 270 | 33 | <1 | 41 |
| 0,39 | 220 | 20 | <1 | 46 |
| 0,83 | 349 | 45 | <1 | 289 |
| 1,13 | 315 | 65 | <1 | 450 |
| 0,79 | 359 | 50 | <1 | 350 |
| 0,52 | 467 | 31 | <1 | 217 |
| 0,47 | 1310 | 31 | <1 | 134 |
| 0,4 | 275 | 28 | <1 | 76 |
| 0,5 | 299 | 37 | <1 | 83 |
| 0,17 | 123 | 13 | <1 | 19 |
| 0,08 | 265 | 4 | <1 | 12 |
| 0,37 | 444 | 45 | <1 | 31 |
| 0,07 | 510 | 3 | <1 | 24 |
| 0,07 | 1160 | 1 | <1 | 54 |
| 0,16 | 1660 | 6 | <1 | 58 |
| 0,14 | 1699 | 6 | <1 | 52 |
| 0,07 | 388 | 1 | <1 | 25 |
| 0,23 | 940 | 15 | <1 | 47 |
| 1,08 | 3 | 125 | <1 | 24 |
| 0,46 | 1010 | 27 | <1 | 46 |
| 0,94 | 920 | 63 | <1 | 39 |
| 0,54 | 272 | 80 | <1 | 26 |
| 0,25 | 857 | 21 | <1 | 43 |
| 0,3 | 761 | 17 | <1 | 33 |
| 0,49 | 969 | 26 | <1 | 40 |
| 0,34 | 985 | 12 | <1 | 37 |
| 0,19 | 387 | 7 | <1 | 25 |
| 0,31 | 561 | 10 | <1 | 31 |
| 0,23 | 509 | 30 | <1 | 50 |
| 0,18 | 544 | 25 | <1 | 31 |
| 0,17 | 377 | 21 | <1 | 20 |
| 0,23 | 841 | 36 | <1 | 58 |
| 0,36 | 1100 | 56 | <1 | 60 |
| 0,13 | 870 | 19 | <1 | 44 |
| 0,36 | 175 | 54 | <1 | 11 |
| 0,62 | 417 | 87 | <1 | 23 |
| 0,66 | 258 | 93 | <1 | 18 |

| | | | | |
|---|---|---|---|---|
| 0,35 | 171 | 51 | <1 | 11 |
| 1,1 | 3 | 120 | <1 | 22 |
| 0,47 | 153 | 75 | <1 | 6 |
| 0,28 | 369 | 50 | <1 | 56 |
| 0,2 | 145 | 29 | <1 | 32 |
| 0,38 | 275 | 54 | <1 | 27 |
| 0,13 | 70 | 19 | <1 | 13 |
| 0,1 | 615 | 16 | <1 | 59 |
| 0,48 | 370 | 70 | <1 | 36 |
| 0,26 | 337 | 39 | <1 | 28 |
| 0,2 | 431 | 36 | <1 | 31 |
| 0,26 | 343 | 38 | <1 | 32 |
| 1,04 | <2 | 119 | <1 | 22 |
| 0,2 | 1310 | 6 | <1 | 49 |
| 0,3 | 2060 | 12 | <1 | 98 |
| 0,2 | 1120 | 7 | <1 | 54 |
| 0,19 | 899 | 6 | <1 | 46 |
| 0,13 | 2280 | 5 | <1 | 79 |
| 0,18 | 1170 | 7 | <1 | 50 |
| 0,11 | 953 | 4 | <1 | 41 |
| 0,2 | 1700 | 15 | <1 | 66 |
| 0,14 | 1530 | 6 | <1 | 50 |
| 0,32 | 1560 | 44 | <1 | 139 |
| 0,33 | 1040 | 51 | <1 | 106 |
| 0,22 | 1700 | 35 | <1 | 100 |
| 0,08 | 2510 | 5 | <1 | 70 |
| 0,16 | 4980 | 24 | <1 | 219 |
| 0,16 | 5210 | 25 | <1 | 222 |

| Yb ICP1 Total Digestion ppm | Zn ICP1 Total Digestion ppm | Zr ICP1 Total Digestion ppm | Ag ICP4 Aqua Regia Digestion ppm | As ICP4 Aqua Regia Digestion ppm |
|---|---|---|---|---|
| 2,1 | 87 | 174 | 0,2 | 12 |
| 7,8 | 95 | 878 | <0.2 | 2 |
| 4,5 | 128 | 760 | <0.2 | 4 |
| 0,3 | 6 | 14 | 0,2 | 1 |
| 1,3 | 17 | 99 | 0,4 | 3 |
| 2,6 | 66 | 202 | <0.2 | 4 |
| 2,9 | 30 | 214 | <0.2 | 3 |
| 3,1 | 40 | 216 | <0.2 | 3 |
| 2,8 | 43 | 288 | <0.2 | 4 |
| 14 | 84 | 505 | <0.2 | 8 |
| 16,3 | 80 | 1640 | <0.2 | 9 |
| 3,3 | 90 | 365 | <0.2 | 3 |
| 3,9 | 96 | 419 | <0.2 | 2 |
| 1,6 | 15 | 39 | <0.2 | 1 |
| 1,8 | 30 | 22 | <0.2 | 1 |
| 1 | 18 | 134 | <0.2 | 1 |
| 0,7 | 14 | 51 | <0.2 | 1 |
| 1,1 | 13 | 86 | <0.2 | 1 |
| 0,4 | 14 | 41 | <0.2 | 1 |
| 1 | 15 | 61 | <0.2 | 1 |
| 2,1 | 87 | 192 | <0.2 | 11 |
| 0,4 | 11 | 26 | <0.2 | 3 |
| 1,8 | 32 | 17 | <0.2 | 3 |
| 1,1 | 16 | 120 | <0.2 | <1 |
| 1,6 | 18 | 91 | <0.2 | <1 |
| 2,4 | 41 | 104 | <0.2 | 1 |
| 4 | 32 | 164 | <0.2 | <1 |
| 4,3 | 21 | 189 | <0.2 | 2 |
| 8,4 | 39 | 235 | <0.2 | <1 |
| 1,3 | 29 | 34 | <0.2 | 2 |
| 1,1 | 28 | 55 | <0.2 | <1 |
| 1,6 | 39 | 63 | <0.2 | <1 |
| 1,4 | 22 | 18 | <0.2 | <1 |
| 1,7 | 14 | 31 | <0.2 | 2 |
| 1,6 | 28 | 44 | <0.2 | 2 |
| 1,2 | 22 | 37 | <0.2 | 1 |
| 1,4 | 15 | 33 | <0.2 | <1 |
| 2,2 | 13 | 103 | <0.2 | <1 |
| 0,6 | 22 | 27 | <0.2 | <1 |
| 2,1 | 29 | 43 | <0.2 | 1 |
| 2,2 | 89 | 158 | <0.2 | 12 |

| | | | | |
|---|---|---|---|---|
| 0,4 | 21 | 11 | <0.2 | <1 |
| 1,3 | 43 | 49 | <0.2 | 1 |
| 1 | 27 | 17 | <0.2 | <1 |
| 0,4 | 12 | 23 | <0.2 | <1 |
| 0,4 | 29 | 3 | <0.2 | 1 |
| 0,8 | 35 | 24 | <0.2 | <1 |
| 0,7 | 37 | 20 | <0.2 | 2 |
| 0,6 | 38 | 17 | <0.2 | 1 |
| 0,9 | 57 | 30 | 0,2 | 1 |
| 1,3 | 101 | 23 | 0,2 | 1 |
| 3,5 | 19 | 627 | <0.2 | 1 |
| 2,5 | 34 | 51 | <0.2 | 1 |
| 1,1 | 38 | 22 | <0.2 | 1 |
| 0,8 | 53 | 68 | <0.2 | 1 |
| 3,2 | 18 | 619 | <0.2 | <1 |
| 1,9 | 90 | 167 | 0,3 | 14 |
| 10,3 | 122 | 1330 | <0.2 | 3 |
| 4,2 | 77 | 327 | <0.2 | 3 |
| 4 | 72 | 203 | <0.2 | 2 |
| 24,8 | 153 | 1470 | <0.2 | 3 |
| 40,7 | 193 | 2780 | <0.2 | 3 |
| 34,5 | 147 | 2710 | <0.2 | 3 |
| 21 | 95 | 1320 | <0.2 | 4 |
| 15,5 | 84 | 1640 | <0.2 | 2 |
| 8,2 | 65 | 858 | <0.2 | 2 |
| 8,8 | 87 | 831 | <0.2 | 3 |
| 2,4 | 30 | 87 | <0.2 | 1 |
| 1,8 | 17 | 158 | <0.2 | 1 |
| 3,3 | 72 | 65 | <0.2 | 4 |
| 2,4 | 28 | 17 | <0.2 | 1 |
| 5,4 | 28 | 49 | <0.2 | <1 |
| 4,9 | 35 | 48 | <0.2 | 1 |
| 4,8 | 60 | 31 | <0.2 | 1 |
| 2,5 | 37 | 134 | <0.2 | 1 |
| 4,8 | 70 | 51 | <0.2 | 1 |
| 2 | 89 | 178 | 0,3 | 14 |
| 4,2 | 92 | 61 | <0.2 | 2 |
| 3,3 | 187 | 60 | <0.2 | 4 |
| 2,7 | 93 | 100 | <0.2 | 4 |
| 4,4 | 57 | 64 | <0.2 | 2 |
| 3,6 | 62 | 47 | <0.2 | 1 |
| 4,6 | 109 | 25 | <0.2 | 3 |
| 4 | 108 | 56 | <0.2 | 2 |
| 2,3 | 50 | 32 | <0.2 | 3 |
| 2,6 | 75 | 35 | <0.2 | 2 |
| 6,8 | 70 | 398 | <0.2 | 1 |
| 2,8 | 37 | 27 | <0.2 | 2 |
| 1,9 | 33 | 32 | <0.2 | 2 |
| 4,8 | 45 | 24 | <0.2 | 1 |
| 5,4 | 72 | 25 | <0.2 | 2 |
| 4,4 | 27 | 5 | <0.2 | <1 |
| 2 | 58 | 342 | <0.2 | 3 |
| 3,4 | 98 | 352 | 0,4 | 4 |
| 2 | 205 | 69 | 0,4 | 6 |

| | | | | |
|---|---|---|---|---|
| 2,2 | 55 | 352 | <0.2 | 2 |
| 2 | 92 | 176 | 0,2 | 14 |
| 0,9 | 75 | 28 | <0.2 | 4 |
| 4,2 | 45 | 30 | <0.2 | 3 |
| 2,2 | 42 | 27 | <0.2 | 1 |
| 3,2 | 70 | 116 | <0.2 | 3 |
| 1,4 | 23 | 60 | <0.2 | 1 |
| 5,2 | 32 | 110 | <0.2 | <1 |
| 2,9 | 105 | 33 | <0.2 | 3 |
| 2 | 55 | 54 | <0.2 | 2 |
| 2,5 | 46 | 27 | <0.2 | 1 |
| 2,1 | 55 | 57 | <0.2 | 1 |
| 1,9 | 82 | 170 | 0,3 | 15 |
| 4,5 | 75 | 85 | <0.2 | 1 |
| 9,1 | 120 | 85 | <0.2 | 3 |
| 4,9 | 48 | 25 | <0.2 | 1 |
| 4,2 | 72 | 19 | <0.2 | 1 |
| 7,5 | 29 | 26 | <0.2 | <1 |
| 4,7 | 40 | 27 | <0.2 | 1 |
| 3,8 | 28 | 33 | <0.2 | 1 |
| 6,3 | 36 | 36 | <0.2 | 3 |
| 4,4 | 28 | 24 | <0.2 | <1 |
| 11,8 | 58 | 124 | <0.2 | <1 |
| 9,5 | 83 | 114 | <0.2 | <1 |
| 8,1 | 48 | 84 | <0.2 | <1 |
| 8,3 | 13 | 489 | <0.2 | 1 |
| 21,4 | 29 | 12 | <0.2 | <1 |
| 21,7 | 29 | 10 | <0.2 | <1 |

| Bi ICP4 Aqua Regia Digestion ppm | Co ICP4 Aqua Regia Digestion ppm | Cu ICP4 Aqua Regia Digestion ppm | Ge ICP4 Aqua Regia Digestion ppm |
|---|---|---|---|
| 2 | 39 | 52 | <1 |
| <1 | 2 | 13 | <1 |
| <1 | 3 | 53 | <1 |
| <1 | <1 | 9 | <1 |
| <1 | <1 | 16 | <1 |
| <1 | 2 | 14 | <1 |
| <1 | 1 | 22 | <1 |
| <1 | 2 | 6 | <1 |
| <1 | 3 | 7 | <1 |
| <1 | 3 | 1 | <1 |
| <1 | 2 | 38 | <1 |
| <1 | 2 | 11 | <1 |
| <1 | 3 | 11 | <1 |
| <1 | <1 | 21 | <1 |
| <1 | 1 | 15 | <1 |
| <1 | <1 | 11 | <1 |
| <1 | <1 | 23 | <1 |
| <1 | <1 | 4 | <1 |
| <1 | <1 | 11 | <1 |
| <1 | 1 | 14 | <1 |
| 2 | 38 | 50 | <1 |
| <1 | 1 | 3 | <1 |
| <1 | 1 | 1 | <1 |
| <1 | 2 | 9 | <1 |
| <1 | 2 | 11 | <1 |
| <1 | 2 | 10 | <1 |
| <1 | 4 | 37 | <1 |
| <1 | 3 | 19 | <1 |
| <1 | 4 | 45 | <1 |
| <1 | 4 | 31 | <1 |
| <1 | 7 | 78 | <1 |
| <1 | 3 | 36 | <1 |
| <1 | 2 | 22 | <1 |
| <1 | 2 | 10 | <1 |
| <1 | 4 | 35 | <1 |
| <1 | 4 | 40 | <1 |
| <1 | 2 | 19 | <1 |
| <1 | 3 | 30 | <1 |
| <1 | 2 | 20 | <1 |
| <1 | 4 | 36 | <1 |
| 2 | 39 | 51 | <1 |

| | | | |
|---|---|---|---|
| <1 | 3 | 14 | <1 |
| <1 | 3 | 29 | <1 |
| <1 | 2 | 18 | <1 |
| <1 | 3 | 31 | <1 |
| <1 | 3 | 20 | <1 |
| <1 | 3 | 25 | <1 |
| <1 | 3 | 16 | <1 |
| <1 | 2 | 21 | <1 |
| <1 | 3 | 149 | <1 |
| <1 | 8 | 140 | <1 |
| <1 | 1 | 8 | <1 |
| <1 | 3 | 14 | <1 |
| <1 | 3 | 29 | <1 |
| <1 | 4 | 12 | <1 |
| <1 | 1 | 7 | <1 |
| 1 | 39 | 51 | <1 |
| <1 | 2 | 8 | <1 |
| <1 | 2 | 31 | <1 |
| <1 | 3 | 15 | <1 |
| <1 | 6 | 4 | <1 |
| <1 | 8 | 4 | <1 |
| <1 | 6 | 3 | <1 |
| <1 | 3 | 7 | <1 |
| <1 | 7 | 105 | <1 |
| <1 | 2 | 49 | <1 |
| <1 | 2 | 38 | <1 |
| <1 | <1 | 24 | <1 |
| <1 | <1 | 17 | <1 |
| <1 | 5 | 15 | <1 |
| <1 | <1 | 3 | <1 |
| 1 | <1 | 5 | <1 |
| <1 | <1 | 4 | <1 |
| <1 | <1 | 4 | <1 |
| <1 | 2 | 12 | <1 |
| 10 | 1 | 7 | <1 |
| 1 | 39 | 50 | <1 |
| <1 | 2 | 14 | <1 |
| <1 | 5 | 6 | <1 |
| <1 | 8 | 16 | <1 |
| 33 | 2 | 20 | <1 |
| <1 | 2 | 12 | <1 |
| <1 | 4 | 8 | <1 |
| <1 | 2 | 5 | <1 |
| <1 | 1 | 3 | <1 |
| <1 | 2 | 1 | <1 |
| <1 | 4 | 14 | <1 |
| <1 | 4 | 26 | <1 |
| <1 | 2 | 11 | <1 |
| <1 | 3 | 9 | <1 |
| <1 | 3 | 7 | <1 |
| <1 | 2 | 12 | <1 |
| <1 | 4 | 35 | <1 |
| <1 | 16 | 274 | <1 |
| <1 | 21 | 269 | <1 |

| | | | |
|---|---|---|---|
| <1 | 3 | 35 | <1 |
| 1 | 40 | 50 | <1 |
| <1 | 5 | 39 | <1 |
| <1 | 4 | 5 | <1 |
| <1 | 5 | 37 | <1 |
| <1 | 7 | 35 | <1 |
| <1 | 6 | 52 | <1 |
| <1 | 3 | 38 | <1 |
| <1 | 6 | 20 | <1 |
| <1 | 4 | 30 | <1 |
| <1 | 5 | 19 | <1 |
| <1 | 4 | 29 | <1 |
| 2 | 39 | 48 | <1 |
| <1 | 1 | 3 | <1 |
| <1 | 1 | 4 | <1 |
| <1 | 2 | 13 | <1 |
| <1 | <1 | 5 | <1 |
| <1 | 1 | 9 | <1 |
| <1 | 1 | 12 | <1 |
| <1 | <1 | 3 | <1 |
| <1 | 1 | 9 | <1 |
| <1 | 1 | 5 | <1 |
| <1 | 7 | 45 | <1 |
| <1 | 5 | 34 | <1 |
| <1 | 5 | 19 | <1 |
| <1 | <1 | 3 | <1 |
| <1 | 4 | 31 | <1 |
| <1 | 5 | 32 | <1 |

| Hg ICP4 Aqua Regia Digestion ppm | Mo ICP4 Aqua Regia Digestion ppm | Ni ICP4 Aqua Regia Digestion ppm | Pb ICP4 Aqua Regia Digestion ppm |
|---|---|---|---|
| <1 | 10 | 48 | 26 |
| <1 | 39 | 4 | 117 |
| <1 | 126 | 4 | 82 |
| <1 | 13 | 2 | 15 |
| <1 | 11 | 2 | 28 |
| <1 | 16 | 4 | 51 |
| <1 | 30 | 2 | 71 |
| <1 | 33 | 3 | 95 |
| <1 | 51 | 3 | 86 |
| <1 | 53 | 3 | 89 |
| <1 | 35 | 2 | 98 |
| <1 | 8 | 4 | 33 |
| <1 | 117 | 5 | 40 |
| <1 | 11 | 1 | 33 |
| <1 | 17 | 1 | 29 |
| <1 | 7 | 2 | 50 |
| <1 | 24 | 2 | 38 |
| <1 | 3 | 1 | 23 |
| <1 | 2 | 2 | 14 |
| <1 | 14 | 2 | 32 |
| <1 | 10 | 47 | 27 |
| <1 | 5 | 3 | 13 |
| <1 | 66 | 1 | 108 |
| <1 | 5 | 2 | 36 |
| <1 | 14 | 1 | 76 |
| <1 | 14 | 5 | 40 |
| <1 | 11 | 3 | 64 |
| <1 | 24 | 3 | 73 |
| <1 | 47 | 3 | 132 |
| <1 | 24 | 3 | 51 |
| <1 | 18 | 2 | 36 |
| <1 | 11 | 2 | 120 |
| <1 | 21 | 1 | 88 |
| <1 | 15 | 2 | 75 |
| <1 | 30 | 2 | 99 |
| <1 | 33 | 1 | 67 |
| <1 | 9 | 2 | 65 |
| <1 | 11 | 1 | 108 |
| <1 | 5 | 2 | 18 |
| <1 | 31 | 2 | 99 |
| <1 | 10 | 49 | 27 |

| | | | |
|---|---|---|---|
| <1 | 3 | 3 | 14 |
| <1 | 20 | 4 | 44 |
| <1 | 16 | 2 | 58 |
| <1 | 11 | 1 | 12 |
| <1 | 37 | 2 | 41 |
| <1 | 9 | 3 | 51 |
| <1 | 12 | 3 | 34 |
| <1 | 16 | 2 | 30 |
| <1 | 32 | 4 | 52 |
| <1 | 7 | 13 | 54 |
| <1 | 2 | 3 | 117 |
| <1 | 9 | 4 | 51 |
| <1 | 96 | 3 | 62 |
| <1 | 8 | 11 | 23 |
| <1 | 2 | 3 | 113 |
| <1 | 12 | 47 | 27 |
| <1 | 77 | 3 | 118 |
| <1 | 12 | 2 | 193 |
| <1 | 95 | 2 | 120 |
| <1 | 113 | 4 | 179 |
| <1 | 108 | 5 | 193 |
| <1 | 91 | 5 | 264 |
| <1 | 161 | 3 | 279 |
| <1 | 278 | 3 | 430 |
| <1 | 32 | 2 | 116 |
| <1 | 30 | 2 | 128 |
| <1 | 17 | 2 | 94 |
| <1 | 10 | 2 | 95 |
| <1 | 46 | 8 | 195 |
| <1 | 35 | 2 | 195 |
| <1 | 46 | 1 | 392 |
| <1 | 122 | 1 | 462 |
| <1 | 151 | 1 | 591 |
| <1 | 44 | 1 | 191 |
| <1 | 151 | 3 | 361 |
| <1 | 12 | 48 | 26 |
| <1 | 124 | 4 | 353 |
| <1 | 100 | 15 | 275 |
| <1 | 6 | 18 | 104 |
| <1 | 51 | 5 | 322 |
| <1 | 24 | 6 | 254 |
| <1 | 46 | 9 | 321 |
| <1 | 119 | 2 | 297 |
| <1 | 72 | 1 | 120 |
| <1 | 155 | 2 | 166 |
| <1 | 35 | 8 | 146 |
| <1 | 50 | 2 | 171 |
| <1 | 39 | 2 | 147 |
| <1 | 121 | 2 | 240 |
| <1 | 142 | 2 | 280 |
| <1 | 168 | 2 | 272 |
| <1 | 7 | 6 | 157 |
| <1 | 51 | 19 | 117 |
| <1 | 16 | 30 | 88 |

| | | | |
|---|---|---|---|
| <1 | 6 | 5 | 155 |
| <1 | 11 | 48 | 26 |
| <1 | 4 | 8 | 168 |
| <1 | 27 | 14 | 147 |
| <1 | 64 | 5 | 160 |
| <1 | 16 | 5 | 111 |
| <1 | 24 | 3 | 70 |
| <1 | 142 | 5 | 351 |
| <1 | 202 | 3 | 108 |
| <1 | 151 | 4 | 118 |
| <1 | 113 | 8 | 158 |
| <1 | 155 | 4 | 120 |
| <1 | 11 | 50 | 27 |
| <1 | 120 | 2 | 451 |
| <1 | 316 | 3 | 656 |
| <1 | 127 | 1 | 432 |
| <1 | 147 | 1 | 388 |
| <1 | 119 | 1 | 758 |
| <1 | 116 | 1 | 474 |
| <1 | 100 | 1 | 365 |
| <1 | 125 | 3 | 594 |
| <1 | 185 | 2 | 457 |
| <1 | 153 | 10 | 608 |
| <1 | 126 | 16 | 497 |
| <1 | 139 | 5 | 497 |
| <1 | 76 | 2 | 834 |
| <1 | 338 | 2 | 1340 |
| <1 | 342 | 2 | 1370 |

| S ICP4 Aqua Regia Digestion ppm | Sb ICP4 Aqua Regia Digestion ppm | Se ICP4 Aqua Regia Digestion ppm | Te ICP4 Aqua Regia Digestion ppm |
|---|---|---|---|
| 1720 | 1 | <1 | <1 |
| 79 | <1 | <1 | <1 |
| 780 | <1 | <1 | <1 |
| 63 | <1 | <1 | <1 |
| 145 | <1 | <1 | <1 |
| 209 | <1 | <1 | <1 |
| 344 | <1 | <1 | <1 |
| 98 | <1 | <1 | <1 |
| 100 | <1 | <1 | <1 |
| 370 | <1 | <1 | <1 |
| 1140 | <1 | <1 | <1 |
| 202 | <1 | <1 | <1 |
| 346 | <1 | <1 | <1 |
| 216 | <1 | <1 | <1 |
| 189 | <1 | <1 | <1 |
| 174 | <1 | <1 | <1 |
| 193 | <1 | <1 | <1 |
| 42 | <1 | <1 | <1 |
| 218 | <1 | <1 | <1 |
| 243 | <1 | <1 | <1 |
| 1730 | 1 | <1 | <1 |
| 45 | <1 | <1 | <1 |
| 46 | <1 | <1 | <1 |
| 33 | <1 | <1 | <1 |
| 52 | <1 | <1 | <1 |
| 60 | <1 | <1 | <1 |
| 54 | <1 | <1 | <1 |
| 48 | <1 | <1 | <1 |
| 277 | <1 | <1 | <1 |
| 180 | <1 | <1 | <1 |
| 450 | <1 | <1 | <1 |
| 190 | <1 | 1 | <1 |
| 49 | <1 | <1 | <1 |
| 58 | <1 | <1 | <1 |
| 76 | <1 | <1 | <1 |
| 60 | <1 | <1 | <1 |
| 33 | <1 | <1 | <1 |
| 56 | <1 | <1 | <1 |
| 76 | <1 | <1 | <1 |
| 74 | <1 | <1 | <1 |
| 1750 | 1 | <1 | <1 |

| | | | |
|---|---|---|---|
| 54 | <1 | <1 | <1 |
| 340 | <1 | <1 | <1 |
| 94 | <1 | <1 | <1 |
| 29 | <1 | <1 | <1 |
| 37 | <1 | <1 | <1 |
| 157 | <1 | <1 | <1 |
| 143 | <1 | <1 | <1 |
| 130 | <1 | <1 | <1 |
| 400 | <1 | <1 | <1 |
| 980 | <1 | <1 | <1 |
| 67 | <1 | <1 | <1 |
| 160 | <1 | <1 | <1 |
| 470 | <1 | <1 | <1 |
| 307 | <1 | <1 | <1 |
| 70 | <1 | <1 | <1 |
| 1710 | <1 | <1 | <1 |
| 366 | <1 | <1 | <1 |
| 336 | <1 | <1 | <1 |
| 350 | <1 | <1 | <1 |
| 640 | <1 | <1 | <1 |
| 870 | <1 | <1 | <1 |
| 741 | <1 | <1 | <1 |
| 527 | <1 | <1 | <1 |
| 2200 | <1 | <1 | <1 |
| 1370 | <1 | <1 | <1 |
| 812 | <1 | <1 | <1 |
| 320 | <1 | <1 | <1 |
| 201 | <1 | <1 | <1 |
| 174 | <1 | <1 | <1 |
| 80 | <1 | <1 | <1 |
| 105 | <1 | <1 | <1 |
| 124 | <1 | <1 | <1 |
| 126 | <1 | <1 | <1 |
| 54 | <1 | <1 | <1 |
| 227 | <1 | <1 | <1 |
| 1740 | <1 | <1 | <1 |
| 240 | <1 | <1 | <1 |
| 236 | <1 | <1 | <1 |
| 330 | <1 | <1 | <1 |
| 411 | <1 | <1 | <1 |
| 291 | <1 | <1 | <1 |
| 147 | <1 | <1 | <1 |
| 173 | <1 | <1 | <1 |
| 111 | <1 | <1 | <1 |
| 107 | <1 | <1 | <1 |
| 33 | <1 | <1 | <1 |
| 34 | <1 | <1 | <1 |
| 69 | <1 | <1 | <1 |
| 72 | <1 | <1 | <1 |
| 72 | <1 | <1 | <1 |
| 71 | <1 | <1 | <1 |
| 237 | <1 | <1 | <1 |
| 4900 | <1 | <1 | <1 |
| 7390 | <1 | <1 | <1 |

| | | | |
|---|---|---|---|
| 232 | <1 | <1 | <1 |
| 1710 | <1 | <1 | <1 |
| 380 | <1 | <1 | <1 |
| 94 | <1 | <1 | <1 |
| 420 | <1 | <1 | <1 |
| 300 | <1 | <1 | <1 |
| 470 | <1 | <1 | <1 |
| 270 | <1 | <1 | <1 |
| 579 | <1 | <1 | <1 |
| 595 | <1 | <1 | <1 |
| 330 | <1 | <1 | <1 |
| 577 | <1 | <1 | <1 |
| 1700 | 1 | <1 | <1 |
| 117 | <1 | <1 | <1 |
| 171 | <1 | <1 | <1 |
| 110 | <1 | <1 | <1 |
| 94 | <1 | <1 | <1 |
| 194 | <1 | <1 | <1 |
| 146 | <1 | <1 | <1 |
| 95 | <1 | <1 | <1 |
| 340 | <1 | <1 | <1 |
| 79 | <1 | <1 | <1 |
| 290 | <1 | <1 | <1 |
| 196 | <1 | <1 | <1 |
| 296 | <1 | <1 | <1 |
| 12 | <1 | <1 | <1 |
| 95 | <1 | <1 | <1 |
| 97 | <1 | <1 | <1 |

| U, ICP ICP4 Aqua Regia Digestion ppm | V ICP4 Aqua Regia Digestion ppm | Zn ICP4 Aqua Regia Digestion ppm |
|---|---|---|
| 31 | 101 | 208 |
| 101 | 33 | 74 |
| 105 | 50 | 103 |
| 5 | 3 | 5 |
| 25 | 5 | 11 |
| 79 | 24 | 52 |
| 89 | 7 | 22 |
| 71 | 9 | 29 |
| 58 | 10 | 32 |
| 50 | 21 | 61 |
| 128 | 31 | 48 |
| 39 | 35 | 74 |
| 44 | 36 | 74 |
| 18 | 6 | 11 |
| 31 | 11 | 22 |
| 113 | 5 | 13 |
| 14 | 5 | 9 |
| 19 | 3 | 7 |
| 11 | 5 | 9 |
| 43 | 4 | 10 |
| 30 | 99 | 206 |
| 7 | 5 | 12 |
| 179 | 4 | 26 |
| 29 | 1 | 11 |
| 126 | 1 | 11 |
| 39 | 16 | 33 |
| 91 | 9 | 23 |
| 89 | 9 | 14 |
| 204 | 7 | 29 |
| 88 | 16 | 21 |
| 81 | 12 | 21 |
| 195 | 15 | 27 |
| 231 | 14 | 17 |
| 122 | 11 | 9 |
| 187 | 14 | 20 |
| 256 | 11 | 14 |
| 177 | 6 | 9 |
| 225 | 6 | 8 |
| 11 | 11 | 17 |
| 188 | 14 | 20 |
| 31 | 102 | 208 |

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Report No: G-09-1394

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 148

Date of Report: October 22, 2009

**ICP4 Aqua Regia 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)

Sulfur in ppm (S)
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)

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Report No: G-09-1394

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 148

Date of Report: October 22, 2009

**ICP4 Aqua Regia Digestion**

| Sample Number | Ag ppm | As ppm | Bi ppm | Co ppm | Cu ppm | Ge ppm | Hg ppm | Mo ppm | Ni ppm | Pb ppm | S ppm | Sb ppm | Se ppm | Te ppm | U, ICP ppm | V ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CG51509/LS4 | <0.2 | 10 | 1 | 38 | 51 | <1 | <1 | 10 | 47 | 27 | 1760 | 1 | <1 | <1 | 30 | 100 | 201 |
| 16508 | <0.2 | 1 | <1 | 1 | 3 | <1 | <1 | 56 | 3 | 123 | 60 | <1 | <1 | <1 | 164 | 5 | 19 |
| 16510 | <0.2 | <1 | <1 | 1 | 1 | <1 | <1 | 34 | 2 | 80 | 53 | <1 | <1 | <1 | 192 | 5 | 27 |
| 16528 | <0.2 | <1 | <1 | <1 | 4 | <1 | <1 | 3 | 2 | 78 | 31 | <1 | <1 | <1 | 32 | 1 | 6 |
| 16531 | <0.2 | 1 | <1 | 1 | 1 | <1 | <1 | 2 | 3 | 87 | 24 | <1 | <1 | <1 | 61 | 7 | 21 |
| 16537 | <0.2 | 3 | <1 | 5 | 20 | <1 | <1 | 93 | 10 | 190 | 440 | <1 | <1 | <1 | 337 | 46 | 102 |
| 16538 | <0.2 | 2 | <1 | 2 | 12 | <1 | <1 | 125 | 5 | 171 | 170 | <1 | <1 | <1 | 118 | 16 | 58 |
| 16540 | <0.2 | 2 | <1 | 3 | 17 | <1 | <1 | 258 | 3 | 143 | 540 | <1 | <1 | <1 | 145 | 14 | 72 |
| 16541 | <0.2 | 3 | <1 | 3 | 2 | <1 | <1 | 92 | 8 | 72 | 147 | <1 | <1 | <1 | 184 | 32 | 101 |
| 16543 | <0.2 | <1 | <1 | <1 | 1 | <1 | <1 | 115 | 3 | 92 | 18 | <1 | <1 | <1 | 65 | 3 | 16 |
| 16545 | <0.2 | 2 | <1 | 4 | 2 | <1 | <1 | 23 | 6 | 110 | 43 | <1 | <1 | <1 | 168 | 30 | 42 |
| 16546 | <0.2 | 1 | <1 | 3 | 1 | <1 | <1 | 26 | 6 | 123 | 34 | <1 | <1 | <1 | 197 | 26 | 38 |
| 16547 | <0.2 | <1 | <1 | 1 | 3 | <1 | <1 | 37 | 4 | 17 | 34 | <1 | <1 | <1 | 47 | 6 | 8 |
| 16548 | <0.2 | 1 | <1 | 1 | 3 | <1 | <1 | 39 | 3 | 26 | 53 | <1 | <1 | <1 | 67 | 9 | 14 |
| 16549 | <0.2 | 1 | <1 | 2 | 2 | <1 | <1 | 39 | 4 | 47 | 42 | <1 | <1 | <1 | 112 | 14 | 26 |
| 16550 | <0.2 | <1 | <1 | 1 | 4 | <1 | <1 | 40 | 3 | 37 | 39 | <1 | <1 | <1 | 136 | 4 | 8 |
| 16551 | <0.2 | 1 | <1 | 2 | 3 | <1 | <1 | 42 | 5 | 106 | 37 | <1 | <1 | <1 | 208 | 17 | 29 |
| 16552 | <0.2 | <1 | <1 | 1 | 2 | <1 | <1 | 49 | 3 | 37 | 35 | <1 | <1 | <1 | 103 | 4 | 7 |
| 16553 | <0.2 | <1 | <1 | <1 | 2 | <1 | <1 | 40 | 4 | 58 | 27 | <1 | <1 | <1 | 181 | 1 | 2 |
| 16555 | <0.2 | <1 | <1 | 1 | 4 | <1 | <1 | 33 | 4 | 58 | 58 | <1 | <1 | <1 | 82 | 5 | 20 |
| CG51509/LS4 | <0.2 | 12 | 1 | 38 | 50 | <1 | <1 | 9 | 47 | 27 | 1745 | <1 | <1 | <1 | 30 | 99 | 204 |
| 16557 | <0.2 | 1 | <1 | 4 | 28 | <1 | <1 | 36 | 7 | 76 | 352 | <1 | <1 | <1 | 142 | 25 | 38 |
| 16558 | <0.2 | 1 | <1 | 1 | 8 | <1 | <1 | 24 | 3 | 23 | 87 | <1 | <1 | <1 | 12 | 8 | 13 |
| 16560 | <0.2 | <1 | <1 | 3 | 7 | <1 | <1 | 1 | 6 | 100 | 180 | <1 | <1 | <1 | 130 | 23 | 55 |
| 16561 | <0.2 | 1 | <1 | 2 | 7 | <1 | <1 | 1 | 8 | 134 | 179 | <1 | <1 | <1 | 229 | 18 | 41 |
| 16564 | <0.2 | 1 | <1 | 1 | 1 | <1 | <1 | 26 | 2 | 75 | 50 | <1 | <1 | <1 | 128 | 5 | 15 |
| 16569 | <0.2 | 2 | <1 | 1 | 8 | <1 | <1 | 137 | 2 | 83 | 190 | <1 | <1 | <1 | 82 | 14 | 31 |
| 16570 | <0.2 | <1 | <1 | 1 | 5 | <1 | <1 | 3 | 2 | 68 | 71 | <1 | <1 | <1 | 38 | 7 | 20 |
| 16572 | <0.2 | 1 | <1 | 1 | 3 | <1 | <1 | 72 | 2 | 104 | 60 | <1 | <1 | <1 | 99 | 18 | 41 |
| 16573 | <0.2 | 1 | <1 | 1 | 2 | <1 | <1 | 39 | 2 | 58 | 46 | <1 | <1 | <1 | 31 | 10 | 26 |
| 16901 | <0.2 | 2 | <1 | 1 | 26 | <1 | <1 | 29 | 2 | 97 | 230 | <1 | <1 | <1 | 91 | 25 | 60 |
| 16902 | <0.2 | 2 | <1 | 2 | 11 | <1 | <1 | 27 | 2 | 61 | 213 | <1 | <1 | <1 | 66 | 17 | 47 |
| 16903 | <0.2 | 1 | <1 | 1 | 10 | <1 | <1 | 24 | 3 | 55 | 137 | <1 | <1 | <1 | 57 | 15 | 40 |
| 16904 | <0.2 | 2 | <1 | 2 | 13 | <1 | <1 | 66 | 2 | 110 | 210 | <1 | <1 | <1 | 140 | 27 | 71 |
| 16911 | <0.2 | <1 | <1 | <1 | 16 | <1 | <1 | 6 | 2 | 27 | 290 | <1 | <1 | <1 | 33 | 4 | 8 |
| 16912 | <0.2 | 1 | <1 | <1 | 25 | <1 | <1 | 7 | 1 | 41 | 410 | <1 | <1 | <1 | 47 | 8 | 16 |
| 16913 | <0.2 | <1 | <1 | 1 | 7 | <1 | <1 | 12 | 2 | 36 | 144 | <1 | <1 | <1 | 40 | 8 | 19 |
| 16914 | <0.2 | 1 | <1 | 2 | 12 | <1 | <1 | 57 | 2 | 77 | 240 | <1 | <1 | <1 | 120 | 12 | 38 |
| 16915 | <0.2 | 2 | <1 | 1 | 41 | <1 | <1 | 38 | 1 | 108 | 630 | <1 | <1 | <1 | 166 | 17 | 31 |
| 16911 R | <0.2 | 1 | <1 | <1 | 15 | <1 | <1 | 8 | 2 | 26 | 296 | <1 | <1 | <1 | 34 | 4 | 8 |

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Report No: G-09-1394

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 148

Date of Report: October 22, 2009

**ICP4 Aqua Regia Digestion**

| Sample Number | Ag ppm | As ppm | Bi ppm | Co ppm | Cu ppm | Ge ppm | Hg ppm | Mo ppm | Ni ppm | Pb ppm | S ppm | Sb ppm | Se ppm | Te ppm | U, ICP ppm | V ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CG51509/LS4 | 0.2 | 14 | 1 | 38 | 48 | <1 | <1 | 10 | 47 | 26 | 1750 | <1 | <1 | <1 | 31 | 97 | 201 |
| 16916 | <0.2 | 1 | <1 | 1 | 46 | <1 | <1 | 25 | 1 | 164 | 570 | <1 | <1 | <1 | 271 | 18 | 27 |
| 16917 | <0.2 | <1 | <1 | 1 | 33 | <1 | <1 | 68 | 1 | 112 | 490 | <1 | <1 | <1 | 139 | 19 | 35 |
| 16919 | <0.2 | 3 | <1 | 3 | 32 | <1 | <1 | 32 | 2 | 50 | 812 | <1 | <1 | <1 | 138 | 19 | 53 |
| 16920 | <0.2 | <1 | <1 | <1 | 9 | <1 | <1 | 5 | 1 | 23 | 101 | <1 | <1 | <1 | 24 | 6 | 16 |
| 16921 | <0.2 | 2 | <1 | 2 | 22 | <1 | <1 | 72 | 2 | 99 | 280 | <1 | <1 | <1 | 120 | 26 | 70 |
| 16922 | <0.2 | 1 | <1 | 1 | 14 | <1 | <1 | 514 | 2 | 39 | 620 | <1 | <1 | <1 | 64 | 13 | 43 |
| 16923 | <0.2 | <1 | <1 | <1 | 17 | <1 | <1 | 10 | 2 | 33 | 69 | <1 | <1 | <1 | 27 | 7 | 15 |
| 16924 | <0.2 | 2 | <1 | 1 | 15 | <1 | <1 | 29 | 2 | 64 | 168 | <1 | <1 | <1 | 76 | 20 | 49 |
| 16926 | <0.2 | 3 | <1 | 5 | 4 | <1 | <1 | 104 | 4 | 192 | 173 | <1 | <1 | <1 | 119 | 41 | 112 |
| 16927 | <0.2 | 1 | <1 | 1 | 8 | <1 | <1 | 43 | 2 | 96 | 113 | <1 | <1 | <1 | 100 | 10 | 29 |
| 16929 | <0.2 | 1 | <1 | 2 | 29 | <1 | <1 | 37 | 3 | 111 | 650 | <1 | <1 | <1 | 185 | 28 | 56 |
| 16930 | <0.2 | <1 | <1 | 1 | 26 | <1 | <1 | 15 | 2 | 49 | 650 | <1 | <1 | <1 | 59 | 19 | 40 |
| 16931 | <0.2 | <1 | <1 | 3 | 42 | <1 | <1 | 7 | 3 | 45 | 1170 | <1 | <1 | <1 | 80 | 32 | 59 |
| 16927 R | <0.2 | 1 | <1 | 1 | 9 | <1 | <1 | 45 | 2 | 96 | 111 | <1 | <1 | <1 | 101 | 10 | 28 |
| CG51509/LS4 | 0.3 | 15 | 1 | 38 | 51 | <1 | <1 | 12 | 48 | 24 | 1770 | <1 | <1 | <1 | 36 | 99 | 218 |
| 16501 | <0.2 | <1 | <1 | 6 | 3 | <1 | <1 | 151 | 10 | 341 | 146 | <1 | <1 | <1 | 979 | 49 | 46 |
| 16502 | 0.5 | 1 | <1 | 7 | 76 | <1 | <1 | 11 | 18 | 194 | 1440 | 1 | <1 | <1 | 49 | 113 | 77 |
| 16504 | <0.2 | <1 | <1 | <1 | 2 | <1 | <1 | 33 | 1 | 232 | 50 | <1 | <1 | <1 | 645 | 2 | 10 |
| 16506 | <0.2 | <1 | <1 | 1 | 4 | <1 | <1 | 88 | 2 | 339 | 72 | <1 | <1 | <1 | 905 | 9 | 47 |
| 16507 | <0.2 | 1 | <1 | 2 | 2 | <1 | <1 | 222 | 3 | 259 | 138 | <1 | <1 | <1 | 839 | 11 | 63 |
| 16509 | <0.2 | <1 | <1 | 1 | 1 | <1 | <1 | 56 | 1 | 121 | 51 | <1 | <1 | <1 | 306 | 13 | 54 |
| 16511 | <0.2 | 4 | <1 | 10 | 17 | <1 | <1 | 92 | 23 | 224 | 790 | <1 | <1 | <1 | 636 | 90 | 218 |
| 16512 | <0.2 | <1 | <1 | 1 | 8 | <1 | <1 | 37 | 5 | 412 | 72 | <1 | <1 | <1 | 1310 | 19 | 33 |
| 16513 | <0.2 | <1 | <1 | <1 | 4 | <1 | <1 | 50 | 1 | 439 | 81 | <1 | <1 | <1 | 1320 | 1 | 12 |
| 16514 | <0.2 | <1 | <1 | <1 | 6 | <1 | <1 | 62 | <1 | 454 | 94 | <1 | <1 | <1 | 1490 | 2 | 17 |
| 16515 | <0.2 | <1 | <1 | <1 | 4 | <1 | <1 | 60 | <1 | 273 | 105 | <1 | <1 | <1 | 893 | 3 | 21 |
| 16516 | <0.2 | <1 | <1 | <1 | 3 | <1 | <1 | 88 | 1 | 541 | 70 | <1 | <1 | <1 | 1510 | 4 | 51 |
| 16517 | <0.2 | <1 | <1 | <1 | 6 | <1 | <1 | 62 | 1 | 593 | 122 | <1 | <1 | <1 | 1460 | 5 | 37 |
| 16518 | <0.2 | <1 | <1 | <1 | 2 | <1 | <1 | 40 | 1 | 312 | 41 | <1 | <1 | <1 | 781 | 1 | 12 |
| 16519 | <0.2 | 1 | <1 | 1 | 13 | <1 | <1 | 33 | 2 | 352 | 338 | <1 | <1 | <1 | 972 | 10 | 62 |
| 16521 | <0.2 | <1 | <1 | 1 | 10 | <1 | <1 | 170 | 1 | 409 | 151 | <1 | <1 | <1 | 1070 | 8 | 82 |
| 16526 | <0.2 | <1 | <1 | <1 | <1 | <1 | <1 | 5 | 2 | 296 | 16 | <1 | <1 | <1 | 531 | 6 | 21 |
| 16530 | <0.2 | <1 | <1 | <1 | 4 | <1 | <1 | 14 | 1 | 646 | <10 | <1 | <1 | <1 | 1350 | 1 | 11 |
| 16533 | <0.2 | <1 | <1 | 1 | 5 | <1 | <1 | 16 | 2 | 324 | 12 | <1 | <1 | <1 | 612 | 3 | 12 |
| CG51509/LS4 | <0.2 | 15 | 1 | 39 | 49 | <1 | <1 | 12 | 47 | 26 | 1750 | <1 | <1 | <1 | 34 | 99 | 211 |
| 16534 | <0.2 | <1 | <1 | <1 | 3 | <1 | <1 | 11 | 2 | 173 | 18 | <1 | <1 | <1 | 319 | 4 | 9 |
| 16535 | <0.2 | <1 | <1 | <1 | 3 | <1 | <1 | 11 | 2 | 540 | <10 | <1 | <1 | <1 | 1100 | 4 | 12 |
| 16539 | <0.2 | <1 | <1 | 3 | 13 | <1 | <1 | 296 | 5 | 519 | 212 | <1 | <1 | <1 | 1000 | 15 | 77 |
| 16542 | <0.2 | <1 | <1 | <1 | 4 | <1 | <1 | 131 | 2 | 275 | 53 | <1 | <1 | <1 | 335 | 3 | 17 |

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Report No: G-09-1394

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 148

Date of Report: October 22, 2009

**ICP4 Aqua Regia Digestion**

| Sample Number | Ag ppm | As ppm | Bi ppm | Co ppm | Cu ppm | Ge ppm | Hg ppm | Mo ppm | Ni ppm | Pb ppm | S ppm | Sb ppm | Se ppm | Te ppm | U, ICP ppm | V ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16544 | <0.2 | 2 | <1 | 4 | 5 | <1 | <1 | 23 | 6 | 129 | 103 | <1 | <1 | <1 | 236 | 36 | 52 |
| 16554 | <0.2 | 1 | <1 | 3 | 4 | <1 | <1 | 91 | 4 | 286 | 66 | <1 | <1 | <1 | 719 | 17 | 44 |
| 16556 | <0.2 | 1 | <1 | 2 | 4 | <1 | <1 | 66 | 6 | 273 | 59 | <1 | <1 | <1 | 653 | 16 | 39 |
| 16559 | <0.2 | <1 | <1 | 2 | 3 | <1 | <1 | 2 | 4 | 246 | 69 | <1 | <1 | <1 | 638 | 20 | 52 |
| 16565 | <0.2 | <1 | <1 | 1 | 2 | <1 | <1 | 222 | 1 | 290 | 223 | <1 | <1 | <1 | 515 | 9 | 29 |
| 16566 | <0.2 | <1 | <1 | 1 | 1 | <1 | <1 | 93 | 2 | 175 | 93 | <1 | <1 | <1 | 179 | 7 | 21 |
| 16567 | <0.2 | <1 | <1 | 1 | 3 | <1 | <1 | 177 | 1 | 149 | 270 | <1 | <1 | <1 | 86 | 11 | 23 |
| 16568 | <0.2 | 1 | <1 | 1 | 4 | <1 | <1 | 69 | 1 | 133 | 187 | <1 | <1 | <1 | 190 | 8 | 23 |
| 16571 | <0.2 | <1 | <1 | 1 | 2 | <1 | <1 | 132 | 3 | 288 | 3 | <1 | <1 | <1 | 649 | 20 | 32 |
| 16905 | <0.2 | 3 | <1 | 12 | 5 | <1 | <1 | 384 | 8 | 519 | 690 | <1 | <1 | <1 | 914 | 91 | 234 |
| 16906 | <0.2 | 3 | <1 | 13 | 4 | <1 | <1 | 273 | 8 | 424 | 1086 | <1 | <1 | <1 | 969 | 102 | 217 |
| 16908 | <0.2 | 3 | <1 | 9 | <1 | <1 | <1 | 115 | 6 | 276 | 932 | <1 | <1 | <1 | 524 | 70 | 163 |
| 16909 | <0.2 | 5 | <1 | 13 | <1 | <1 | <1 | 180 | 9 | 361 | 737 | <1 | <1 | <1 | 566 | 95 | 229 |
| 16910 | <0.2 | 1 | <1 | 7 | 10 | <1 | <1 | 111 | 5 | 204 | 900 | <1 | <1 | <1 | 364 | 61 | 121 |
| 16908 R | <0.2 | 2 | <1 | 10 | <1 | <1 | <1 | 117 | 7 | 281 | 946 | <1 | <1 | <1 | 532 | 70 | 164 |
| CG51509/LS4 | <0.2 | 14 | 1 | 39 | 48 | <1 | <1 | 13 | 48 | 26 | 1750 | <1 | <1 | <1 | 35 | 99 | 209 |
| 16918 | <0.2 | 2 | <1 | 7 | 34 | <1 | <1 | 352 | 3 | 340 | 1270 | <1 | <1 | <1 | 708 | 51 | 130 |
| 16925 | <0.2 | 1 | <1 | 4 | 15 | <1 | <1 | 70 | 2 | 144 | 660 | <1 | <1 | <1 | 229 | 45 | 115 |
| 16928 | <0.2 | 1 | <1 | 3 | 5 | <1 | <1 | 280 | 3 | 225 | 384 | <1 | <1 | <1 | 376 | 31 | 88 |
| 16932 | <0.2 | 1 | <1 | 3 | 32 | <1 | <1 | 64 | 2 | 110 | 762 | <1 | <1 | <1 | 228 | 46 | 84 |
| 16933 | <0.2 | 1 | <1 | 5 | 65 | <1 | <1 | 41 | 4 | 75 | 1760 | <1 | <1 | <1 | 171 | 58 | 80 |
| 16934 | <0.2 | 3 | <1 | 3 | 63 | <1 | <1 | 43 | 3 | 130 | 1730 | <1 | <1 | <1 | 298 | 44 | 70 |
| 16933 R | <0.2 | 2 | <1 | 5 | 66 | <1 | <1 | 43 | 4 | 78 | 1770 | <1 | <1 | <1 | 175 | 60 | 83 |
| CG51509/LS4 | <0.2 | 13 | 1 | 39 | 48 | <1 | <1 | 13 | 50 | 27 | 1720 | <1 | <1 | <1 | 35 | 99 | 208 |
| 16503 | <0.2 | <1 | <1 | <1 | 4 | <1 | <1 | 92 | 2 | 541 | 109 | <1 | <1 | <1 | 1390 | 1 | 6 |
| 16505 | <0.2 | 1 | <1 | 1 | 6 | <1 | <1 | 41 | 5 | 587 | 88 | <1 | <1 | <1 | 1580 | 12 | 47 |
| 16520 | <0.2 | 2 | <1 | 2 | 14 | <1 | <1 | 334 | 2 | 746 | 290 | <1 | <1 | <1 | 2250 | 16 | 90 |
| 16522 | <0.2 | 2 | <1 | 1 | 9 | <1 | <1 | 92 | 2 | 381 | 78 | <1 | <1 | <1 | 1010 | 3 | 50 |
| 16523 | <0.2 | 1 | <1 | <1 | 6 | <1 | <1 | 122 | 1 | 526 | 77 | <1 | <1 | <1 | 1380 | 1 | 18 |
| 16524 | <0.2 | <1 | <1 | 2 | 12 | <1 | <1 | 140 | 2 | 497 | 102 | <1 | <1 | <1 | 1290 | 3 | 59 |
| 16525 | <0.2 | 2 | <1 | 1 | 4 | <1 | <1 | 152 | 3 | 708 | 70 | <1 | <1 | <1 | 1640 | 5 | 71 |
| 16527 | <0.2 | <1 | <1 | <1 | 3 | <1 | <1 | 21 | 2 | 612 | <10 | <1 | <1 | <1 | 1330 | 5 | 21 |
| 16529 | <0.2 | <1 | <1 | 1 | 8 | <1 | <1 | 12 | 2 | 973 | <10 | <1 | <1 | <1 | 2130 | 1 | 11 |
| 16536 | <0.2 | <1 | <1 | <1 | 3 | <1 | <1 | 13 | 3 | 879 | <10 | <1 | <1 | <1 | 1770 | 4 | 11 |
| 16562 | <0.2 | <1 | <1 | 3 | 5 | <1 | <1 | 3 | 7 | 768 | 86 | <1 | <1 | <1 | 2150 | 28 | 77 |
| 16563 | <0.2 | 3 | <1 | 3 | 16 | <1 | <1 | 3 | 7 | 608 | 231 | <1 | <1 | <1 | 1520 | 30 | 77 |
| 16907 | <0.2 | 3 | <1 | 6 | 33 | <1 | <1 | 252 | 4 | 418 | 1380 | <1 | <1 | <1 | 904 | 53 | 111 |
| 16532 | <0.2 | 1 | <1 | 1 | 14 | <1 | <1 | 17 | 2 | 1390 | <10 | <1 | <1 | <1 | 3130 | 3 | 37 |
| 16532 R | <0.2 | <1 | <1 | 1 | 14 | <1 | <1 | 17 | 2 | 1410 | <10 | <1 | <1 | <1 | 3190 | 3 | 38 |

**SRC Geoanalytical Laboratories**
125 - 15 Innovation Blvd., Saskatoon, Saskatchewan, S7N 2X8
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Report No: G-09-1394

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 148

Date of Report: October 22, 2009

**ICP4 Aqua Regia Digestion**

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

Aqua Regia: A 0.5 g pulp is digested with 2.00 ml of 3:1 HCL:HNO3 for 1 hour at 95 C.
The standard is LS4.

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Report No: G-09-1394

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 148

Date of Report: October 22, 2009

**ICP1 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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Report No: G-09-1394

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 148

Date of Report: October 22, 2009

**ICP1 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)

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Report No: G-09-1394

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 148

Date of Report: October 22, 2009

**ICP1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CG51509/LS4 | <0.2 | 18.0 | 2280 | 2.0 | 4.75 | <1 | 151 | 18 | 121 | 3 | 3.5 | 2.9 | 2.3 | 7.24 | 23 | 5 | 3 |
| 16508 | <0.2 | 16.7 | 565 | 0.7 | 0.41 | 1 | 4 | 1 | 130 | 2 | 4.6 | 1.9 | 0.4 | 0.88 | 14 | 3 | 4 |
| 16510 | <0.2 | 12.4 | 426 | 0.4 | 0.20 | <1 | 17 | 1 | 133 | 2 | 3.3 | 1.1 | 0.3 | 1.16 | 12 | 2 | <1 |
| 16528 | <0.2 | 13.8 | 291 | 0.9 | 0.51 | <1 | 5 | 1 | 151 | 5 | 2.0 | 1.0 | 0.3 | 0.39 | 14 | 1 | 1 |
| 16531 | <0.2 | 13.4 | 335 | 1.4 | 1.39 | <1 | 57 | 2 | 128 | 2 | 2.8 | 1.0 | 0.4 | 1.30 | 17 | 3 | 4 |
| 16537 | <0.2 | 16.0 | 367 | 0.9 | 1.20 | <1 | 18 | 6 | 115 | 22 | 6.1 | 1.9 | 0.5 | 4.74 | 23 | 5 | 2 |
| 16538 | <0.2 | 13.4 | 398 | 0.4 | 0.36 | <1 | 6 | 2 | 131 | 13 | 3.1 | 1.5 | 0.3 | 2.69 | 16 | 2 | <1 |
| 16540 | <0.2 | 14.4 | 441 | 0.3 | 0.34 | <1 | 8 | 4 | 132 | 22 | 3.3 | 1.6 | 0.4 | 3.46 | 17 | 3 | <1 |
| 16541 | <0.2 | 15.6 | 445 | 0.5 | 0.62 | <1 | 26 | 4 | 113 | 2 | 2.8 | 1.0 | 0.4 | 4.80 | 22 | 3 | 3 |
| 16543 | <0.2 | 12.3 | 306 | 0.2 | 0.13 | <1 | 3 | 1 | 212 | 2 | 3.5 | 2.0 | 0.2 | 0.82 | 11 | 2 | 10 |
| 16545 | <0.2 | 14.0 | 70 | 2.8 | 2.33 | <1 | 6 | 4 | 182 | 4 | 1.9 | 0.8 | 0.5 | 2.50 | 23 | 1 | 13 |
| 16546 | <0.2 | 11.2 | 56 | 2.2 | 1.79 | <1 | 7 | 3 | 205 | 5 | 2.0 | 1.1 | 0.4 | 2.28 | 19 | 1 | 20 |
| 16547 | <0.2 | 0.54 | 12 | <0.2 | 0.02 | <1 | 2 | 1 | 184 | 4 | 0.7 | 0.3 | <0.2 | 0.61 | 1 | <1 | <1 |
| 16548 | <0.2 | 1.60 | 34 | 0.4 | 0.10 | <1 | 5 | 2 | 175 | 5 | 1.4 | 0.7 | <0.2 | 1.00 | 3 | 1 | <1 |
| 16549 | <0.2 | 5.84 | 203 | 1.0 | 0.26 | <1 | 10 | 3 | 161 | 3 | 1.4 | 0.5 | 0.2 | 1.55 | 9 | 1 | <1 |
| 16550 | <0.2 | 2.42 | 60 | 0.7 | 0.20 | <1 | 5 | 2 | 188 | 5 | 1.3 | <0.2 | <0.2 | 0.72 | 4 | 1 | <1 |
| 16551 | <0.2 | 6.69 | 123 | 1.3 | 0.76 | <1 | 6 | 3 | 172 | 4 | 1.7 | <0.2 | 0.2 | 1.86 | 11 | 1 | <1 |
| 16552 | <0.2 | 1.40 | 29 | 0.4 | 0.11 | <1 | 5 | 1 | 195 | 3 | 0.7 | <0.2 | <0.2 | 0.64 | 2 | <1 | <1 |
| 16553 | <0.2 | 2.82 | 20 | 0.6 | 0.36 | <1 | 5 | 1 | 268 | 4 | 1.6 | 0.4 | <0.2 | 0.50 | 4 | 1 | 1 |
| 16555 | <0.2 | 9.00 | 86 | 1.5 | 1.41 | <1 | 7 | 2 | 169 | 5 | 1.0 | <0.2 | 0.3 | 0.91 | 12 | 1 | 3 |
| CG51509/LS4 | <0.2 | 17.6 | 2230 | 2.0 | 4.68 | <1 | 147 | 18 | 117 | 3 | 3.4 | 2.6 | 2.4 | 7.14 | 23 | 5 | 4 |
| 16557 | <0.2 | 8.76 | 93 | 1.0 | 1.19 | <1 | 4 | 3 | 133 | 28 | 0.9 | <0.2 | 0.3 | 1.90 | 14 | <1 | 5 |
| 16558 | <0.2 | 11.7 | 338 | 0.8 | 0.88 | <1 | 2 | 1 | 132 | 8 | 0.2 | <0.2 | 0.4 | 0.88 | 14 | <1 | 3 |
| 16560 | <0.2 | 15.9 | 798 | 0.8 | 1.17 | <1 | 157 | 3 | 106 | 11 | 5.6 | 2.8 | 0.6 | 2.68 | 18 | 8 | 19 |
| 16561 | <0.2 | 15.2 | 864 | 0.7 | 1.00 | <1 | 62 | 3 | 118 | 11 | 5.0 | 1.9 | 0.4 | 2.18 | 17 | 5 | 11 |
| 16564 | <0.2 | 11.4 | 958 | 0.4 | 0.34 | <1 | 2 | 1 | 134 | 2 | 1.5 | 0.2 | 0.4 | 0.82 | 10 | 1 | <1 |
| 16569 | <0.2 | 13.7 | 1030 | 0.7 | 0.51 | <1 | 17 | 1 | 116 | 9 | 2.3 | 1.0 | 0.4 | 2.33 | 16 | 2 | <1 |
| 16570 | <0.2 | 12.4 | 741 | 0.9 | 0.94 | <1 | 21 | 1 | 112 | 5 | 1.6 | 0.8 | 0.4 | 1.22 | 14 | 1 | 1 |
| 16572 | <0.2 | 12.9 | 513 | 0.9 | 0.70 | <1 | 4 | 2 | 128 | 5 | 2.2 | 1.2 | 0.4 | 2.10 | 16 | 1 | 1 |
| 16573 | <0.2 | 13.7 | 696 | 1.2 | 1.18 | <1 | 24 | 1 | 129 | 3 | 1.9 | 0.9 | 0.5 | 1.35 | 16 | 2 | 2 |
| 16901 | <0.2 | 19.0 | 101 | 2.2 | 4.54 | 1 | 8 | 3 | 74 | 26 | 7.1 | 4.7 | 0.6 | 3.36 | 29 | 5 | 20 |
| 16902 | <0.2 | 14.3 | 167 | 1.4 | 2.62 | <1 | 5 | 2 | 90 | 11 | 3.9 | 2.4 | 0.4 | 2.38 | 20 | 3 | 10 |
| 16903 | <0.2 | 15.5 | 208 | 1.5 | 2.44 | 1 | 3 | 2 | 123 | 12 | 2.1 | 1.4 | 0.5 | 2.24 | 21 | 1 | 8 |
| 16904 | <0.2 | 18.6 | 105 | 1.9 | 3.58 | 1 | 6 | 3 | 81 | 15 | 4.6 | 2.9 | 0.6 | 3.52 | 27 | 3 | 10 |
| 16911 | <0.2 | 18.2 | 87 | 2.2 | 3.41 | 1 | 3 | 1 | 120 | 17 | 2.2 | 1.1 | 0.6 | 0.83 | 22 | 1 | 5 |
| 16912 | <0.2 | 18.7 | 105 | 2.3 | 4.60 | 1 | 8 | <1 | 85 | 26 | 6.5 | 4.2 | 0.6 | 1.34 | 23 | 5 | 5 |
| 16913 | <0.2 | 14.0 | 48 | 1.7 | 3.31 | <1 | 7 | 1 | 100 | 6 | 6.2 | 3.9 | 0.5 | 1.27 | 18 | 5 | 6 |
| 16914 | <0.2 | 19.4 | 104 | 2.3 | 4.08 | 1 | 10 | 2 | 80 | 13 | 6.7 | 4.2 | 0.7 | 2.08 | 26 | 5 | 15 |
| 16915 | <0.2 | 19.8 | 635 | 1.3 | 3.04 | 1 | 11 | 2 | 76 | 43 | 9.9 | 5.9 | 0.7 | 2.87 | 23 | 8 | 9 |
| 16911 R | <0.2 | 18.7 | 90 | 2.4 | 3.55 | 1 | 3 | 1 | 120 | 19 | 2.5 | 1.4 | 0.6 | 0.85 | 22 | 2 | 5 |

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Report No: G-09-1394

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 148

Date of Report: October 22, 2009

**ICP1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CG51509/LS4 | <0.2 | 18.0 | 2260 | 2.1 | 4.79 | <1 | 169 | 18 | 118 | 3 | 3.4 | 2.6 | 2.6 | 7.31 | 25 | 5 | 4 |
| 16916 | <0.2 | 18.2 | 568 | 1.3 | 3.20 | 1 | 15 | 1 | 81 | 53 | 10.6 | 5.2 | 0.7 | 2.80 | 24 | 9 | 11 |
| 16917 | <0.2 | 18.1 | 403 | 1.7 | 3.09 | 1 | 13 | 1 | 73 | 35 | 7.4 | 4.5 | 0.7 | 2.82 | 25 | 6 | 16 |
| 16919 | <0.2 | 18.1 | 526 | 1.4 | 2.73 | 1 | 11 | 3 | 84 | 35 | 6.4 | 3.4 | 0.8 | 3.20 | 25 | 6 | 7 |
| 16920 | <0.2 | 16.1 | 972 | 0.3 | 0.52 | 1 | 3 | <1 | 72 | 12 | 2.0 | 1.1 | 0.6 | 1.16 | 15 | 1 | 2 |
| 16921 | <0.2 | 19.4 | 199 | 2.1 | 4.19 | 1 | 15 | 2 | 65 | 24 | 11.6 | 7.2 | 0.8 | 4.27 | 32 | 9 | 19 |
| 16922 | <0.2 | 17.3 | 85 | 2.1 | 3.25 | 1 | 9 | 2 | 115 | 17 | 5.4 | 3.6 | 0.6 | 2.47 | 26 | 4 | 10 |
| 16923 | <0.2 | 15.2 | 49 | 2.1 | 2.66 | <1 | 2 | <1 | 137 | 20 | 0.9 | 0.3 | 0.5 | 1.19 | 21 | <1 | 3 |
| 16924 | <0.2 | 19.1 | 85 | 2.3 | 3.59 | 1 | 6 | 2 | 87 | 21 | 4.0 | 2.0 | 0.7 | 2.92 | 31 | 3 | 9 |
| 16926 | <0.2 | 19.0 | 161 | 1.9 | 3.96 | 1 | 14 | 5 | 66 | 8 | 8.7 | 4.6 | 0.8 | 5.10 | 33 | 6 | 23 |
| 16927 | <0.2 | 16.2 | 63 | 2.0 | 3.15 | 1 | 7 | 2 | 132 | 10 | 4.2 | 1.8 | 0.6 | 1.59 | 22 | 3 | 11 |
| 16929 | <0.2 | 20.4 | 117 | 2.4 | 5.80 | 1 | 18 | 2 | 59 | 31 | 14.9 | 10.1 | 1.0 | 4.08 | 34 | 12 | 46 |
| 16930 | <0.2 | 20.5 | 88 | 2.6 | 5.19 | 1 | 12 | 2 | 65 | 28 | 10.7 | 7.5 | 0.9 | 2.72 | 30 | 8 | 25 |
| 16931 | <0.2 | 20.2 | 83 | 2.5 | 7.07 | 1 | 28 | 2 | 63 | 45 | 25.0 | 17.4 | 1.0 | 4.08 | 34 | 19 | 27 |
| 16927 R | <0.2 | 15.7 | 61 | 1.8 | 3.10 | <1 | 6 | 1 | 130 | 10 | 4.1 | 1.6 | 0.5 | 1.50 | 21 | 3 | 10 |
| CG51509/LS4 | <0.2 | 17.6 | 2320 | 2.2 | 4.75 | <1 | 154 | 19 | 124 | 2 | 3.4 | 2.6 | 2.6 | 7.27 | 25 | 6 | 4 |
| 16501 | <0.2 | 20.6 | 465 | 3.4 | 3.67 | 1 | 488 | 7 | 71 | 7 | 15.8 | 8.7 | 1.9 | 2.90 | 32 | 22 | <1 |
| 16502 | 0.5 | 15.2 | 893 | 2.0 | 2.02 | <1 | 178 | 10 | 142 | 86 | 3.3 | 2.0 | 1.1 | 7.47 | 31 | 6 | 2 |
| 16504 | <0.2 | 18.1 | 126 | 2.7 | 2.86 | 1 | 5 | 1 | 94 | 5 | 6.4 | 4.2 | 0.6 | 0.64 | 24 | 5 | <1 |
| 16506 | <0.2 | 16.6 | 424 | 1.0 | 0.72 | <1 | 6 | 2 | 79 | 8 | 6.2 | 4.6 | 0.5 | 1.60 | 19 | 5 | 1 |
| 16507 | <0.2 | 10.6 | 332 | 0.5 | 0.21 | <1 | 6 | 2 | 157 | 4 | 7.0 | 4.9 | 0.4 | 2.46 | 14 | 6 | 3 |
| 16509 | <0.2 | 14.4 | 460 | 0.5 | 0.22 | <1 | 5 | 2 | 120 | 3 | 4.6 | 3.4 | 0.5 | 2.38 | 18 | 4 | 1 |
| 16511 | 0.3 | 17.0 | 333 | 1.6 | 1.83 | <1 | 35 | 14 | 156 | 18 | 6.6 | 5.4 | 0.9 | 9.66 | 39 | 6 | 7 |
| 16512 | <0.2 | 19.0 | 378 | 2.7 | 1.35 | 1 | 15 | 3 | 100 | 13 | 8.8 | 6.2 | 0.6 | 2.09 | 25 | 8 | 4 |
| 16513 | <0.2 | 17.4 | 316 | 2.1 | 1.64 | 1 | 8 | <1 | 85 | 8 | 9.8 | 6.4 | 0.6 | 0.51 | 19 | 9 | 2 |
| 16514 | <0.2 | 18.3 | 503 | 1.6 | 1.03 | 1 | 7 | 1 | 68 | 10 | 10.2 | 6.5 | 0.7 | 0.66 | 17 | 9 | 1 |
| 16515 | <0.2 | 17.1 | 521 | 1.0 | 0.62 | 1 | 4 | 1 | 75 | 6 | 6.5 | 4.3 | 0.6 | 0.88 | 16 | 6 | 1 |
| 16516 | <0.2 | 15.2 | 416 | 1.0 | 0.59 | <1 | 8 | 1 | 90 | 7 | 12.3 | 8.0 | 0.7 | 1.22 | 16 | 10 | 1 |
| 16517 | <0.2 | 14.8 | 410 | 1.2 | 0.62 | <1 | 9 | 1 | 92 | 10 | 12.4 | 8.0 | 0.6 | 0.95 | 15 | 11 | <1 |
| 16518 | <0.2 | 13.9 | 403 | 1.5 | 0.73 | <1 | 7 | <1 | 99 | 5 | 6.7 | 4.5 | 0.4 | 0.48 | 14 | 5 | 1 |
| 16519 | <0.2 | 13.7 | 358 | 0.5 | 0.30 | <1 | 5 | 1 | 108 | 17 | 10.8 | 6.9 | 0.5 | 2.16 | 17 | 8 | 1 |
| 16521 | <0.2 | 14.6 | 425 | 0.6 | 0.37 | <1 | 5 | 2 | 112 | 14 | 10.7 | 6.8 | 0.6 | 2.67 | 18 | 9 | 4 |
| 16526 | <0.2 | 19.6 | 69 | 3.0 | 3.20 | 1 | 61 | 1 | 81 | 2 | 5.9 | 4.0 | 0.7 | 0.92 | 24 | 6 | 17 |
| 16530 | <0.2 | 13.4 | 96 | 2.0 | 1.84 | <1 | 34 | 1 | 131 | 10 | 12.1 | 7.8 | 0.6 | 0.42 | 18 | 10 | 5 |
| 16533 | <0.2 | 9.38 | 313 | 1.0 | 0.84 | <1 | 18 | 2 | 149 | 8 | 7.4 | 4.5 | 0.5 | 0.55 | 10 | 6 | 1 |
| CG51509/LS4 | <0.2 | 17.5 | 2280 | 2.1 | 4.70 | <1 | 150 | 18 | 122 | 3 | 3.2 | 2.8 | 2.7 | 7.20 | 25 | 5 | 4 |
| 16534 | <0.2 | 13.7 | 222 | 1.7 | 1.63 | <1 | 28 | 1 | 133 | 4 | 4.1 | 2.6 | 0.5 | 0.60 | 16 | 4 | 5 |
| 16535 | <0.2 | 10.1 | 159 | 1.4 | 1.29 | <1 | 31 | 1 | 131 | 7 | 9.5 | 5.8 | 0.6 | 0.67 | 12 | 9 | 2 |
| 16539 | <0.2 | 4.20 | 121 | <0.2 | 0.28 | <1 | 15 | 3 | 165 | 19 | 9.6 | 6.3 | 0.4 | 3.40 | 10 | 9 | <1 |
| 16542 | <0.2 | 5.82 | 184 | <0.2 | 0.08 | <1 | 10 | 1 | 186 | 7 | 6.8 | 4.6 | 0.2 | 0.89 | 6 | 4 | 25 |

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Report No: G-09-1394

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 148

Date of Report: October 22, 2009

**ICP1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16544 | <0.2 | 14.8 | 88 | 2.8 | 2.64 | <1 | 9 | 5 | 136 | 8 | 2.1 | 2.2 | 0.7 | 2.55 | 25 | 2 | 18 |
| 16554 | <0.2 | 6.06 | 77 | 1.0 | 0.82 | <1 | 8 | 3 | 173 | 11 | 3.8 | 3.5 | 0.2 | 2.13 | 12 | 3 | 6 |
| 16556 | <0.2 | 8.54 | 70 | 1.3 | 1.20 | <1 | 6 | 3 | 182 | 10 | 3.1 | 2.7 | 0.4 | 1.88 | 14 | 3 | 2 |
| 16559 | <0.2 | 16.2 | 551 | 1.4 | 1.90 | 1 | 155 | 3 | 97 | 9 | 8.8 | 5.7 | 0.8 | 2.46 | 21 | 10 | 20 |
| 16565 | <0.2 | 14.6 | 1240 | 0.6 | 0.94 | <1 | 18 | 1 | 83 | 5 | 12.6 | 8.0 | 0.8 | 1.67 | 16 | 11 | <1 |
| 16566 | <0.2 | 13.9 | 1020 | 0.8 | 0.74 | <1 | 8 | 1 | 105 | 2 | 5.0 | 3.2 | 0.7 | 1.44 | 16 | 4 | <1 |
| 16567 | <0.2 | 14.6 | 1380 | 0.4 | 0.35 | <1 | 8 | 1 | 88 | 4 | 3.0 | 2.2 | 0.4 | 1.86 | 16 | 2 | <1 |
| 16568 | <0.2 | 13.9 | 1160 | 0.6 | 0.60 | <1 | 22 | 1 | 107 | 6 | 3.4 | 2.4 | 0.6 | 1.50 | 15 | 3 | <1 |
| 16571 | <0.2 | 3.17 | 69 | 0.4 | 0.27 | <1 | 3 | 1 | 168 | 7 | 5.3 | 3.8 | <0.2 | 1.75 | 8 | 4 | 10 |
| 16905 | <0.2 | 14.8 | 125 | 1.2 | 7.65 | <1 | 53 | 14 | 47 | 10 | 37.1 | 26.1 | 1.5 | 11.7 | 41 | 32 | 71 |
| 16906 | <0.2 | 11.7 | 128 | 0.5 | 12.0 | <1 | 116 | 14 | 42 | 9 | 80.7 | 52.0 | 2.3 | 13.7 | 41 | 70 | 112 |
| 16908 | <0.2 | 14.5 | 154 | 1.4 | 11.2 | <1 | 90 | 10 | 41 | <1 | 61.0 | 41.6 | 2.2 | 9.95 | 38 | 52 | 107 |
| 16909 | <0.2 | 14.7 | 149 | 1.0 | 12.4 | <1 | 94 | 13 | 27 | <1 | 66.8 | 45.0 | 2.2 | 13.6 | 45 | 57 | 159 |
| 16910 | <0.2 | 14.6 | 116 | 1.3 | 11.2 | <1 | 58 | 7 | 66 | 11 | 51.8 | 34.6 | 1.8 | 8.98 | 35 | 43 | 79 |
| 16908 R | <0.2 | 15.3 | 148 | 1.3 | 11.8 | <1 | 88 | 12 | 42 | 1 | 61.6 | 40.4 | 2.1 | 9.82 | 36 | 53 | 110 |
| CG51509/LS4 | <0.2 | 18.0 | 2220 | 2.1 | 4.87 | <1 | 164 | 19 | 127 | 2 | 3.4 | 2.7 | 2.8 | 7.08 | 25 | 6 | 4 |
| 16918 | <0.2 | 15.2 | 223 | 1.2 | 5.02 | <1 | 37 | 8 | 58 | 36 | 22.7 | 15.7 | 1.2 | 7.34 | 33 | 20 | 25 |
| 16925 | <0.2 | 13.6 | 99 | 1.4 | 6.04 | <1 | 32 | 4 | 77 | 17 | 22.8 | 15.2 | 1.1 | 5.69 | 27 | 20 | 44 |
| 16928 | <0.2 | 18.0 | 122 | 2.0 | 4.66 | 1 | 18 | 4 | 71 | 6 | 12.4 | 9.7 | 0.9 | 4.21 | 28 | 10 | 51 |
| 16932 | <0.2 | 19.1 | 111 | 2.1 | 6.14 | 1 | 31 | 3 | 54 | 35 | 19.6 | 13.9 | 1.2 | 5.44 | 34 | 16 | 46 |
| 16933 | <0.2 | 17.4 | 132 | 1.8 | 9.39 | <1 | 47 | 5 | 46 | 65 | 32.1 | 22.1 | 1.4 | 6.78 | 35 | 28 | 46 |
| 16934 | <0.2 | 17.8 | 98 | 2.0 | 8.59 | 1 | 31 | 3 | 57 | 64 | 28.3 | 20.4 | 1.4 | 4.97 | 33 | 23 | 94 |
| 16933 R | <0.2 | 17.8 | 134 | 1.7 | 9.72 | <1 | 49 | 5 | 50 | 67 | 33.9 | 23.1 | 1.5 | 6.67 | 35 | 30 | 48 |
| CG51509/LS4 | <0.2 | 17.9 | 2400 | 2.1 | 4.59 | 1 | 149 | 18 | 127 | 4 | 3.4 | 2.3 | 2.2 | 7.08 | 23 | 5 | 3 |
| 16503 | <0.2 | 20.3 | 2780 | 3.2 | 3.29 | 1 | 8 | <1 | 91 | 7 | 17.1 | 8.6 | 0.7 | 0.57 | 24 | 12 | 6 |
| 16505 | <0.2 | 18.4 | 2990 | 3.0 | 2.72 | 1 | 9 | 2 | 98 | 10 | 17.8 | 9.4 | 0.7 | 2.02 | 25 | 13 | 6 |
| 16520 | <0.2 | 9.87 | 222 | 0.4 | 0.33 | <1 | 11 | 3 | 125 | 19 | 27.1 | 14.5 | 0.8 | 3.79 | 16 | 20 | 7 |
| 16522 | <0.2 | 15.0 | 389 | 0.6 | 0.41 | 1 | 5 | 2 | 90 | 14 | 11.1 | 5.8 | 0.6 | 1.39 | 15 | 8 | 4 |
| 16523 | <0.2 | 15.6 | 403 | 0.8 | 0.47 | <1 | 8 | 2 | 87 | 9 | 16.5 | 8.0 | 0.7 | 0.96 | 14 | 13 | 5 |
| 16524 | <0.2 | 13.9 | 402 | 0.9 | 0.52 | 1 | 7 | 2 | 120 | 15 | 13.4 | 6.4 | 0.6 | 1.26 | 14 | 11 | 4 |
| 16525 | <0.2 | 13.2 | 2740 | 0.9 | 0.45 | <1 | 12 | 2 | 100 | 9 | 19.1 | 10.4 | 0.7 | 1.88 | 14 | 14 | 6 |
| 16527 | <0.2 | 16.6 | 431 | 2.3 | 2.30 | 1 | 86 | 1 | 107 | 8 | 13.6 | 6.7 | 0.7 | 0.76 | 19 | 12 | 15 |
| 16529 | <0.2 | 15.9 | 102 | 2.4 | 2.03 | 1 | 38 | 2 | 128 | 16 | 20.6 | 10.2 | 0.8 | 0.54 | 19 | 16 | 8 |
| 16536 | <0.2 | 8.05 | 457 | 0.7 | 0.97 | <1 | 33 | 1 | 191 | 8 | 16.2 | 7.2 | 0.6 | 0.69 | 8 | 13 | 5 |
| 16562 | <0.2 | 16.2 | 920 | 0.2 | 0.89 | <1 | 258 | 4 | 108 | 15 | 30.2 | 14.3 | 1.0 | 3.54 | 19 | 30 | 44 |
| 16563 | <0.2 | 15.2 | 1830 | 0.5 | 0.85 | <1 | 154 | 4 | 112 | 27 | 18.8 | 8.5 | 0.7 | 3.69 | 19 | 18 | 25 |
| 16907 | <0.2 | 17.6 | 1160 | 1.6 | 9.49 | 1 | 66 | 7 | 66 | 32 | 50.6 | 33.0 | 1.5 | 7.09 | 32 | 40 | 95 |
| 16532 | <0.2 | 10.8 | 151 | 1.6 | 1.01 | <1 | 32 | 1 | 172 | 21 | 28.2 | 13.5 | 0.7 | 0.85 | 13 | 22 | 9 |
| 16532 R | <0.2 | 10.5 | 147 | 1.5 | 0.98 | <1 | 32 | 1 | 178 | 21 | 27.0 | 12.7 | 0.7 | 0.83 | 14 | 22 | 8 |

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Report No: G-09-1394

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 148

Date of Report: October 22, 2009

**ICP1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CG51509/LS4 | 1 | 3.12 | 81 | 28 | 2.73 | 0.07 | 1 | 3.20 | 10 | 65 | 25 | 0.70 | 19 | 15 | 11 | 8 | 2 |
| 16508 | <1 | 10.1 | 1 | 7 | 0.21 | 0.02 | 60 | 2.60 | 2 | 4 | 5 | 0.08 | 134 | <1 | 1 | 2 | <1 |
| 16510 | <1 | 7.80 | 8 | 16 | 0.29 | 0.02 | 37 | 1.83 | 6 | 8 | 4 | 0.04 | 84 | 1 | 2 | 2 | 2 |
| 16528 | <1 | 6.78 | 1 | 8 | 0.12 | <0.01 | 5 | 2.81 | 1 | 2 | 4 | 0.01 | 79 | <1 | <1 | 1 | <1 |
| 16531 | <1 | 3.26 | 31 | 31 | 0.41 | 0.02 | 4 | 3.85 | 4 | 20 | 4 | 0.05 | 88 | 5 | 2 | 3 | <1 |
| 16537 | 1 | 7.36 | 7 | 56 | 1.46 | 0.07 | 100 | 3.08 | 12 | 11 | 15 | 0.24 | 197 | <1 | 9 | 3 | <1 |
| 16538 | <1 | 8.30 | 2 | 29 | 0.76 | 0.04 | 131 | 1.90 | 7 | 4 | 7 | 0.13 | 177 | <1 | 5 | 1 | <1 |
| 16540 | 1 | 9.36 | 2 | 43 | 1.01 | 0.04 | 261 | 1.87 | 9 | 6 | 6 | 0.19 | 147 | <1 | 6 | 2 | <1 |
| 16541 | 1 | 9.22 | 11 | 68 | 1.45 | 0.07 | 93 | 2.28 | 13 | 10 | 11 | 0.21 | 82 | 1 | 9 | 2 | <1 |
| 16543 | <1 | 8.15 | <1 | 13 | 0.17 | 0.01 | 127 | 1.60 | 3 | <1 | 5 | 0.04 | 102 | <1 | 1 | 1 | 1 |
| 16545 | <1 | 1.22 | 4 | 37 | 0.75 | 0.03 | 23 | 4.35 | 15 | 2 | 8 | 0.03 | 125 | <1 | 5 | 1 | <1 |
| 16546 | 1 | 1.00 | 4 | 34 | 0.65 | 0.03 | 26 | 3.39 | 13 | 1 | 8 | 0.03 | 133 | <1 | 5 | 1 | <1 |
| 16547 | <1 | 0.22 | <1 | 7 | 0.13 | <0.01 | 41 | 0.05 | 2 | 2 | 4 | <0.01 | 17 | <1 | 1 | <1 | <1 |
| 16548 | <1 | 0.69 | 1 | 14 | 0.25 | 0.01 | 41 | 0.22 | 5 | 3 | 4 | 0.04 | 26 | <1 | 2 | 1 | <1 |
| 16549 | <1 | 3.06 | 4 | 25 | 0.44 | 0.02 | 41 | 0.85 | 8 | 5 | 6 | 0.04 | 65 | <1 | 3 | 1 | <1 |
| 16550 | <1 | 0.64 | 1 | 11 | 0.18 | <0.01 | 42 | 0.57 | 3 | 3 | 4 | 0.01 | 37 | <1 | 1 | <1 | <1 |
| 16551 | <1 | 1.64 | 3 | 36 | 0.56 | 0.02 | 47 | 1.61 | 10 | 3 | 6 | 0.02 | 110 | <1 | 4 | <1 | <1 |
| 16552 | <1 | 0.41 | 2 | 10 | 0.16 | <0.01 | 50 | 0.29 | 2 | 3 | 5 | 0.01 | 40 | <1 | 1 | <1 | <1 |
| 16553 | <1 | 0.24 | 2 | 6 | 0.10 | <0.01 | 43 | 0.90 | 1 | 3 | 6 | <0.01 | 60 | <1 | <1 | 1 | <1 |
| 16555 | <1 | 0.91 | 4 | 16 | 0.26 | 0.01 | 35 | 2.83 | 4 | 3 | 5 | 0.02 | 69 | <1 | 1 | 1 | <1 |
| CG51509/LS4 | 1 | 3.06 | 80 | 28 | 2.69 | 0.07 | 1 | 3.13 | 9 | 64 | 24 | 0.69 | 18 | 15 | 11 | 8 | 4 |
| 16557 | <1 | 1.36 | 2 | 28 | 0.54 | 0.02 | 39 | 2.52 | 8 | 1 | 8 | 0.02 | 85 | <1 | 3 | <1 | <1 |
| 16558 | <1 | 4.62 | 2 | 13 | 0.23 | 0.01 | 25 | 2.58 | 4 | <1 | 4 | 0.02 | 60 | <1 | 1 | <1 | 1 |
| 16560 | 1 | 7.91 | 86 | 31 | 0.73 | 0.04 | 3 | 2.81 | 7 | 57 | 8 | 0.17 | 108 | 15 | 6 | 9 | <1 |
| 16561 | 1 | 7.73 | 33 | 26 | 0.65 | 0.03 | 3 | 2.62 | 5 | 24 | 12 | 0.13 | 137 | 6 | 4 | 4 | <1 |
| 16564 | <1 | 6.36 | 1 | 8 | 0.18 | 0.01 | 27 | 2.02 | 2 | 2 | 4 | 0.02 | 78 | <1 | 1 | <1 | <1 |
| 16569 | <1 | 7.56 | 9 | 21 | 0.54 | 0.03 | 138 | 2.31 | 7 | 8 | 4 | 0.10 | 88 | 1 | 4 | 1 | <1 |
| 16570 | <1 | 4.87 | 11 | 12 | 0.27 | 0.02 | 4 | 2.90 | 3 | 9 | 4 | 0.05 | 70 | 2 | 2 | 1 | <1 |
| 16572 | <1 | 5.49 | 1 | 22 | 0.50 | 0.02 | 108 | 2.74 | 8 | 3 | 3 | 0.02 | 109 | <1 | 4 | 1 | <1 |
| 16573 | <1 | 4.52 | 12 | 15 | 0.32 | 0.02 | 40 | 3.45 | 4 | 9 | 5 | 0.05 | 61 | 2 | 2 | 2 | <1 |
| 16901 | 2 | 2.58 | 2 | 36 | 0.85 | 0.07 | 49 | 6.26 | 14 | 5 | 4 | 1.00 | 101 | <1 | 6 | 3 | <1 |
| 16902 | 1 | 2.82 | 1 | 27 | 0.59 | 0.05 | 31 | 4.27 | 9 | 3 | 5 | 0.44 | 63 | <1 | 4 | 2 | <1 |
| 16903 | <1 | 3.28 | 1 | 25 | 0.54 | 0.04 | 28 | 4.57 | 8 | 2 | 6 | 0.20 | 60 | <1 | 4 | 1 | <1 |
| 16904 | 1 | 2.48 | 2 | 37 | 0.88 | 0.07 | 72 | 5.82 | 15 | 4 | 5 | 0.48 | 117 | <1 | 7 | 2 | <1 |
| 16911 | <1 | 1.50 | 1 | 7 | 0.15 | 0.01 | 8 | 6.44 | 4 | 1 | 3 | 0.19 | 36 | <1 | <1 | 1 | <1 |
| 16912 | 1 | 1.94 | 3 | 13 | 0.30 | 0.02 | 8 | 6.52 | 6 | 7 | 3 | 1.01 | 42 | 1 | 2 | 3 | <1 |
| 16913 | 1 | 1.12 | 2 | 12 | 0.30 | 0.02 | 12 | 4.75 | 6 | 6 | 4 | 0.70 | 38 | <1 | 2 | 3 | <1 |
| 16914 | 1 | 2.67 | 3 | 22 | 0.50 | 0.04 | 61 | 6.55 | 13 | 6 | 5 | 0.61 | 81 | <1 | 3 | 3 | <1 |
| 16915 | 2 | 8.42 | 3 | 25 | 0.69 | 0.05 | 41 | 4.16 | 13 | 10 | 4 | 1.29 | 125 | 1 | 6 | 4 | <1 |
| 16911 R | <1 | 1.58 | 1 | 7 | 0.16 | 0.01 | 9 | 6.54 | 5 | 2 | 4 | 0.20 | 34 | <1 | <1 | 1 | <1 |

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Report No: G-09-1394

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 148

Date of Report: October 22, 2009

**ICP1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CG51509/LS4 | 1 | 3.20 | 85 | 28 | 2.76 | 0.07 | 1 | 3.26 | 8 | 59 | 25 | 0.69 | 20 | 14 | 13 | 8 | 3 |
| 16916 | 2 | 7.75 | 4 | 24 | 0.66 | 0.05 | 30 | 3.74 | 12 | 11 | 3 | 1.56 | 203 | <1 | 7 | 4 | <1 |
| 16917 | 2 | 5.52 | 3 | 26 | 0.68 | 0.05 | 113 | 4.54 | 10 | 8 | 4 | 1.08 | 135 | <1 | 7 | 3 | <1 |
| 16919 | 1 | 6.18 | 3 | 34 | 0.80 | 0.07 | 36 | 4.19 | 13 | 7 | 5 | 0.75 | 77 | <1 | 7 | 3 | <1 |
| 16920 | <1 | 10.9 | <1 | 11 | 0.26 | 0.02 | 34 | 1.98 | 5 | 2 | 3 | 0.24 | 63 | <1 | 2 | 1 | 1 |
| 16921 | 3 | 3.87 | 3 | 49 | 1.08 | 0.11 | 85 | 5.50 | 24 | 10 | 4 | 1.29 | 121 | <1 | 12 | 5 | <1 |
| 16922 | 1 | 2.20 | 2 | 28 | 0.62 | 0.06 | 520 | 5.44 | 12 | 5 | 6 | 0.58 | 59 | <1 | 7 | 2 | <1 |
| 16923 | <1 | 1.13 | 1 | 10 | 0.24 | 0.02 | 13 | 5.08 | 7 | <1 | 4 | 0.07 | 49 | <1 | 3 | 1 | <1 |
| 16924 | 1 | 2.60 | 1 | 33 | 0.72 | 0.07 | 39 | 6.20 | 16 | 3 | 5 | 0.39 | 84 | <1 | 9 | 2 | <1 |
| 16926 | 2 | 3.59 | 4 | 57 | 1.31 | 0.10 | 107 | 5.44 | 18 | 7 | 5 | 0.86 | 196 | <1 | 12 | 4 | <1 |
| 16927 | 1 | 1.34 | 2 | 15 | 0.37 | 0.03 | 44 | 5.35 | 6 | 4 | 4 | 0.42 | 113 | <1 | 3 | 2 | <1 |
| 16929 | 4 | 2.80 | 3 | 35 | 1.09 | 0.08 | 43 | 6.24 | 87 | 9 | 5 | 2.05 | 142 | 1 | 10 | 6 | 1 |
| 16930 | 3 | 2.12 | 2 | 24 | 0.71 | 0.06 | 15 | 6.65 | 13 | 7 | 2 | 1.41 | 69 | 1 | 7 | 5 | <1 |
| 16931 | 6 | 2.76 | 6 | 36 | 1.06 | 0.09 | 8 | 6.13 | 24 | 19 | 5 | 3.00 | 65 | 3 | 12 | 9 | <1 |
| 16927 R | 1 | 1.30 | 2 | 14 | 0.35 | 0.03 | 46 | 5.27 | 5 | 3 | 4 | 0.41 | 110 | <1 | 2 | 2 | <1 |
| CG51509/LS4 | 1 | 3.07 | 88 | 29 | 2.76 | 0.07 | 2 | 3.15 | 8 | 61 | 25 | 0.68 | 20 | 16 | 12 | 8 | 3 |
| 16501 | 2 | 2.62 | 263 | 35 | 1.43 | 0.04 | 160 | 5.75 | 12 | 172 | 13 | 0.10 | 350 | 47 | 7 | 26 | <1 |
| 16502 | 1 | 5.15 | 102 | 43 | 2.43 | 0.07 | 11 | 2.70 | 11 | 64 | 22 | 0.11 | 222 | 16 | 16 | 8 | <1 |
| 16504 | <1 | 2.37 | 1 | 5 | 0.19 | <0.01 | 35 | 6.17 | 1 | 7 | 4 | 0.05 | 240 | <1 | <1 | 3 | <1 |
| 16506 | 1 | 8.83 | 1 | 19 | 0.43 | 0.03 | 90 | 2.88 | 7 | 9 | 3 | 0.05 | 351 | <1 | 4 | 3 | <1 |
| 16507 | 1 | 6.54 | 1 | 40 | 0.66 | 0.04 | 230 | 1.42 | 10 | 9 | 4 | 0.06 | 277 | <1 | 6 | 3 | <1 |
| 16509 | 1 | 9.07 | 1 | 38 | 0.63 | 0.04 | 60 | 1.91 | 12 | 5 | 5 | 0.06 | 150 | <1 | 6 | 2 | <1 |
| 16511 | 2 | 6.34 | 17 | 104 | 3.21 | 0.16 | 114 | 3.15 | 26 | 19 | 26 | 0.32 | 256 | <1 | 23 | 4 | 1 |
| 16512 | 1 | 6.92 | 4 | 27 | 0.72 | 0.03 | 37 | 4.64 | 9 | 14 | 7 | 0.09 | 419 | <1 | 5 | 4 | <1 |
| 16513 | 1 | 6.15 | 1 | 6 | 0.14 | 0.01 | 54 | 4.30 | 2 | 13 | 2 | 0.09 | 444 | <1 | <1 | 5 | <1 |
| 16514 | 1 | 9.34 | <1 | 9 | 0.19 | 0.01 | 64 | 3.39 | 2 | 14 | 3 | 0.11 | 466 | <1 | 1 | 5 | <1 |
| 16515 | 1 | 9.59 | <1 | 11 | 0.25 | 0.02 | 66 | 2.86 | 4 | 9 | 3 | 0.07 | 289 | <1 | 2 | 3 | <1 |
| 16516 | 2 | 8.17 | <1 | 17 | 0.36 | 0.02 | 91 | 2.72 | 5 | 16 | 3 | 0.08 | 552 | <1 | 3 | 5 | <1 |
| 16517 | 2 | 7.85 | 1 | 15 | 0.26 | 0.02 | 63 | 2.62 | 4 | 15 | 3 | 0.10 | 610 | <1 | 2 | 5 | <1 |
| 16518 | 1 | 6.71 | <1 | 5 | 0.12 | 0.01 | 44 | 2.80 | <1 | 8 | 3 | 0.08 | 325 | <1 | <1 | 3 | <1 |
| 16519 | 2 | 7.95 | <1 | 24 | 0.62 | 0.04 | 33 | 2.26 | 10 | 10 | 3 | 0.05 | 357 | <1 | 5 | 4 | <1 |
| 16521 | 2 | 8.21 | <1 | 26 | 0.84 | 0.04 | 171 | 2.44 | 8 | 12 | 4 | 0.04 | 437 | <1 | 6 | 5 | <1 |
| 16526 | 1 | 1.12 | 30 | 18 | 0.24 | 0.02 | 6 | 7.13 | 4 | 21 | 4 | 0.06 | 310 | 4 | 2 | 5 | <1 |
| 16530 | 2 | 2.74 | 10 | 10 | 0.10 | <0.01 | 14 | 4.11 | 1 | 20 | 3 | 0.03 | 652 | 2 | <1 | 7 | <1 |
| 16533 | 1 | 2.83 | 5 | 11 | 0.16 | 0.01 | 17 | 2.48 | 1 | 12 | 3 | 0.07 | 337 | 1 | <1 | 4 | <1 |
| CG51509/LS4 | 1 | 3.05 | 86 | 29 | 2.74 | 0.07 | 1 | 3.12 | 8 | 63 | 22 | 0.67 | 18 | 14 | 12 | 8 | 3 |
| 16534 | <1 | 2.72 | 12 | 14 | 0.17 | 0.01 | 12 | 4.13 | 2 | 12 | 4 | 0.02 | 175 | 2 | 1 | 3 | <1 |
| 16535 | 1 | 1.80 | 11 | 14 | 0.16 | 0.01 | 12 | 3.12 | 3 | 19 | 3 | 0.05 | 560 | 2 | 1 | 6 | <1 |
| 16539 | 2 | 2.58 | 3 | 40 | 0.99 | 0.04 | 301 | 0.38 | 10 | 16 | 6 | 0.21 | 542 | <1 | 7 | 5 | <1 |
| 16542 | 1 | 3.90 | 2 | 19 | 0.20 | 0.01 | 137 | 0.66 | 3 | 4 | 3 | 0.04 | 278 | <1 | 2 | 2 | 1 |

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Report No: G-09-1394

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 148

Date of Report: October 22, 2009

**ICP1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16544 | 1 | 1.21 | 5 | 38 | 0.76 | 0.03 | 23 | 4.40 | 12 | 4 | 8 | 0.03 | 158 | <1 | 6 | 1 | 1 |
| 16554 | 1 | 0.94 | 5 | 38 | 0.64 | 0.02 | 94 | 1.58 | 11 | 8 | 5 | 0.02 | 293 | <1 | 5 | 2 | <1 |
| 16556 | <1 | 1.12 | 2 | 32 | 0.59 | 0.02 | 67 | 2.46 | 8 | 6 | 6 | 0.02 | 286 | <1 | 4 | 1 | <1 |
| 16559 | 2 | 5.24 | 86 | 33 | 0.72 | 0.04 | 4 | 3.82 | 5 | 56 | 5 | 0.17 | 256 | 14 | 5 | 10 | <1 |
| 16565 | 2 | 8.16 | 3 | 19 | 0.42 | 0.02 | 231 | 2.51 | 5 | 17 | 2 | 0.50 | 310 | 1 | 3 | 6 | <1 |
| 16566 | 1 | 6.56 | 2 | 15 | 0.34 | 0.02 | 97 | 2.83 | 4 | 7 | 2 | 0.13 | 188 | <1 | 3 | 2 | <1 |
| 16567 | <1 | 9.06 | 3 | 19 | 0.46 | 0.02 | 181 | 2.06 | 5 | 5 | 3 | 0.18 | 162 | <1 | 4 | 1 | <1 |
| 16568 | <1 | 7.34 | 9 | 16 | 0.37 | 0.02 | 71 | 2.47 | 4 | 9 | 3 | 0.10 | 149 | 1 | 3 | 2 | <1 |
| 16571 | 1 | 0.95 | <1 | 19 | 0.37 | 0.02 | 141 | 0.69 | 8 | 5 | 3 | 0.02 | 290 | <1 | 4 | 1 | <1 |
| 16905 | 10 | 4.68 | 11 | 112 | 3.14 | 0.23 | 409 | 2.81 | 39 | 45 | 7 | 4.50 | 538 | 5 | 28 | 18 | <1 |
| 16906 | 19 | 5.24 | 27 | 121 | 3.49 | 0.26 | 277 | 1.22 | 49 | 98 | 8 | 8.20 | 484 | 15 | 31 | 37 | <1 |
| 16908 | 15 | 3.92 | 20 | 96 | 2.65 | 0.20 | 117 | 3.14 | 34 | 73 | 6 | 7.53 | 323 | 12 | 24 | 29 | 1 |
| 16909 | 18 | 5.30 | 21 | 133 | 3.68 | 0.27 | 187 | 2.35 | 51 | 74 | 9 | 7.68 | 434 | 13 | 34 | 31 | 3 |
| 16910 | 13 | 3.77 | 10 | 83 | 2.39 | 0.17 | 112 | 3.17 | 32 | 54 | 6 | 6.88 | 242 | 8 | 21 | 24 | 1 |
| 16908 R | 15 | 4.01 | 19 | 94 | 2.55 | 0.19 | 119 | 3.20 | 34 | 71 | 7 | 7.45 | 311 | 12 | 23 | 28 | <1 |
| CG51509/LS4 | 1 | 3.13 | 85 | 28 | 2.67 | 0.07 | 2 | 3.23 | 7 | 65 | 23 | 0.70 | 17 | 15 | 12 | 9 | 4 |
| 16918 | 6 | 4.58 | 9 | 83 | 1.93 | 0.15 | 361 | 3.27 | 33 | 33 | 5 | 2.60 | 365 | 3 | 17 | 12 | <1 |
| 16925 | 6 | 2.89 | 7 | 52 | 1.56 | 0.12 | 72 | 3.49 | 20 | 25 | 3 | 3.18 | 153 | 4 | 14 | 10 | <1 |
| 16928 | 4 | 2.72 | 4 | 39 | 1.09 | 0.08 | 281 | 5.36 | 16 | 12 | 5 | 1.53 | 223 | 1 | 10 | 6 | 1 |
| 16932 | 5 | 3.05 | 8 | 49 | 1.43 | 0.10 | 64 | 5.42 | 27 | 23 | 4 | 2.48 | 121 | 3 | 14 | 10 | 1 |
| 16933 | 8 | 3.35 | 10 | 58 | 1.80 | 0.13 | 44 | 4.61 | 31 | 39 | 6 | 5.22 | 89 | 6 | 17 | 16 | <1 |
| 16934 | 8 | 2.52 | 5 | 45 | 1.37 | 0.10 | 45 | 5.19 | 22 | 23 | 4 | 4.48 | 145 | 3 | 13 | 12 | 2 |
| 16933 R | 8 | 3.38 | 11 | 56 | 1.75 | 0.12 | 43 | 4.72 | 33 | 42 | 4 | 5.31 | 91 | 6 | 16 | 17 | <1 |
| CG51509/LS4 | 1 | 3.21 | 83 | 29 | 2.73 | 0.07 | 2 | 3.29 | 8 | 60 | 25 | 0.64 | 20 | 15 | 12 | 8 | 3 |
| 16503 | 2 | 1.91 | <1 | 5 | 0.19 | <0.01 | 95 | 7.10 | 1 | 11 | 5 | 0.08 | 592 | <1 | <1 | 6 | <1 |
| 16505 | 3 | 2.45 | <1 | 23 | 0.59 | 0.04 | 45 | 6.06 | 12 | 13 | 8 | 0.12 | 666 | <1 | 4 | 7 | <1 |
| 16520 | 5 | 4.61 | <1 | 36 | 1.24 | 0.06 | 350 | 1.87 | 19 | 20 | 4 | 0.06 | 896 | <1 | 10 | 10 | <1 |
| 16522 | 2 | 5.52 | <1 | 14 | 0.45 | 0.02 | 97 | 2.83 | 4 | 9 | 4 | 0.08 | 439 | <1 | 3 | 4 | <1 |
| 16523 | 2 | 6.54 | <1 | 10 | 0.31 | 0.01 | 129 | 3.04 | 3 | 13 | 4 | 0.09 | 639 | <1 | 1 | 6 | <1 |
| 16524 | 2 | 6.54 | <1 | 18 | 0.39 | 0.02 | 147 | 2.70 | 4 | 12 | 4 | 0.07 | 601 | <1 | 2 | 5 | <1 |
| 16525 | 3 | 5.64 | <1 | 24 | 0.64 | 0.03 | 156 | 2.84 | 6 | 17 | 5 | 0.11 | 792 | <1 | 4 | 8 | <1 |
| 16527 | 2 | 2.45 | 42 | 17 | 0.19 | 0.02 | 22 | 5.49 | 3 | 35 | 5 | 0.05 | 670 | 7 | 1 | 9 | <1 |
| 16529 | 3 | 2.35 | 12 | 15 | 0.15 | 0.01 | 15 | 5.28 | 4 | 27 | 5 | 0.04 | 1100 | 1 | 1 | 11 | <1 |
| 16536 | 2 | 2.27 | 8 | 12 | 0.16 | 0.01 | 14 | 2.20 | 3 | 22 | 5 | 0.13 | 945 | 1 | 1 | 8 | <1 |
| 16562 | 6 | 10.5 | 141 | 42 | 0.97 | 0.05 | 5 | 2.01 | 10 | 101 | 11 | 0.40 | 865 | 25 | 9 | 23 | <1 |
| 16563 | 3 | 9.18 | 78 | 43 | 0.98 | 0.05 | 5 | 2.10 | 11 | 61 | 10 | 0.28 | 751 | 14 | 9 | 14 | <1 |
| 16907 | 12 | 3.55 | 14 | 64 | 1.93 | 0.15 | 261 | 4.72 | 25 | 47 | 6 | 5.29 | 527 | 8 | 17 | 22 | <1 |
| 16532 | 4 | 3.48 | 7 | 16 | 0.16 | 0.02 | 17 | 2.84 | 14 | 31 | 3 | 0.11 | 1560 | <1 | 2 | 13 | <1 |
| 16532 R | 4 | 3.42 | 5 | 15 | 0.15 | 0.02 | 18 | 2.79 | 14 | 30 | 4 | 0.09 | 1520 | <1 | 2 | 12 | <1 |

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Report No: G-09-1394

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 148

Date of Report: October 22, 2009

**ICP1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CG51509/LS4 | 1120 | <1 | <1 | 13 | 1.05 | 4 | 130 | <1 | 21 | 1.8 | 93 | 159 |
| 16508 | 115 | <1 | <1 | 48 | 0.08 | 201 | 4 | <1 | 24 | 2.2 | 20 | 125 |
| 16510 | 82 | <1 | <1 | 42 | 0.14 | 223 | 6 | <1 | 14 | 1.6 | 32 | 22 |
| 16528 | 108 | <1 | <1 | 56 | 0.02 | 36 | 1 | <1 | 8 | 1.0 | 10 | 39 |
| 16531 | 137 | <1 | <1 | 49 | 0.14 | 78 | 9 | <1 | 11 | 1.0 | 30 | 163 |
| 16537 | 101 | <1 | <1 | 78 | 0.65 | 432 | 52 | <1 | 28 | 2.6 | 128 | 97 |
| 16538 | 80 | <1 | <1 | 68 | 0.38 | 137 | 18 | <1 | 14 | 1.4 | 71 | 28 |
| 16540 | 81 | <1 | <1 | 72 | 0.49 | 175 | 17 | <1 | 17 | 1.4 | 93 | 17 |
| 16541 | 88 | <1 | <1 | 29 | 0.71 | 236 | 35 | <1 | 15 | 1.3 | 126 | 135 |
| 16543 | 71 | <1 | <1 | 78 | 0.08 | 84 | 3 | <1 | 15 | 2.2 | 19 | 262 |
| 16545 | 105 | <1 | <1 | 108 | 0.32 | 209 | 32 | <1 | 12 | 1.7 | 54 | 387 |
| 16546 | 76 | <1 | <1 | 192 | 0.30 | 280 | 30 | <1 | 12 | 2.2 | 51 | 575 |
| 16547 | 2 | <1 | <1 | 58 | 0.06 | 69 | 6 | 1 | 3 | 0.3 | 9 | 7 |
| 16548 | 7 | <1 | <1 | 66 | 0.12 | 83 | 11 | <1 | 7 | 0.8 | 19 | 11 |
| 16549 | 38 | <1 | <1 | 65 | 0.19 | 148 | 16 | 1 | 8 | 0.8 | 34 | 28 |
| 16550 | 18 | <1 | <1 | 51 | 0.07 | 164 | 5 | 1 | 6 | 0.5 | 11 | 22 |
| 16551 | 51 | <1 | <1 | 86 | 0.24 | 277 | 19 | <1 | 8 | 0.9 | 36 | 30 |
| 16552 | 8 | <1 | <1 | 45 | 0.06 | 138 | 5 | 1 | 3 | 0.3 | 10 | 20 |
| 16553 | 26 | <1 | <1 | 110 | 0.02 | 241 | 1 | 1 | 8 | 0.7 | 4 | 53 |
| 16555 | 65 | <1 | <1 | 31 | 0.10 | 113 | 7 | <1 | 5 | 0.7 | 30 | 119 |
| CG51509/LS4 | 1110 | <1 | <1 | 13 | 1.04 | 3 | 124 | <1 | 21 | 1.8 | 89 | 179 |
| 16557 | 58 | <1 | <1 | 51 | 0.24 | 190 | 27 | <1 | 5 | 0.6 | 39 | 159 |
| 16558 | 80 | <1 | <1 | 7 | 0.10 | 16 | 9 | <1 | 2 | 0.4 | 19 | 121 |
| 16560 | 199 | <1 | 1 | 205 | 0.34 | 196 | 26 | <1 | 26 | 3.0 | 70 | 698 |
| 16561 | 196 | <1 | 1 | 163 | 0.26 | 272 | 21 | <1 | 23 | 2.3 | 55 | 398 |
| 16564 | 128 | <1 | <1 | 41 | 0.09 | 144 | 5 | <1 | 7 | 0.6 | 19 | 9 |
| 16569 | 138 | <1 | <1 | 42 | 0.28 | 102 | 16 | <1 | 13 | 1.0 | 39 | 11 |
| 16570 | 143 | <1 | <1 | 39 | 0.14 | 42 | 8 | <1 | 7 | 0.6 | 24 | 45 |
| 16572 | 120 | <1 | <1 | 104 | 0.27 | 131 | 22 | <1 | 11 | 1.0 | 54 | 44 |
| 16573 | 162 | <1 | <1 | 53 | 0.16 | 36 | 12 | <1 | 9 | 0.8 | 35 | 107 |
| 16901 | 230 | <1 | 1 | 52 | 0.44 | 93 | 28 | <1 | 49 | 5.3 | 79 | 632 |
| 16902 | 171 | <1 | <1 | 52 | 0.30 | 66 | 19 | <1 | 26 | 2.7 | 60 | 333 |
| 16903 | 186 | <1 | <1 | 52 | 0.28 | 66 | 18 | <1 | 15 | 1.8 | 55 | 260 |
| 16904 | 211 | <1 | <1 | 85 | 0.46 | 149 | 30 | <1 | 29 | 3.2 | 90 | 328 |
| 16911 | 225 | <1 | <1 | 22 | 0.09 | 33 | 5 | <1 | 14 | 1.6 | 15 | 176 |
| 16912 | 239 | <1 | <1 | 18 | 0.16 | 50 | 10 | <1 | 44 | 4.0 | 26 | 182 |
| 16913 | 166 | <1 | <1 | 25 | 0.16 | 41 | 9 | <1 | 41 | 3.8 | 28 | 205 |
| 16914 | 235 | <1 | 1 | 41 | 0.30 | 125 | 16 | <1 | 42 | 4.7 | 54 | 464 |
| 16915 | 217 | <1 | 1 | 54 | 0.35 | 214 | 23 | <1 | 68 | 6.0 | 51 | 273 |
| 16911 R | 234 | <1 | <1 | 24 | 0.10 | 34 | 5 | <1 | 16 | 1.7 | 17 | 185 |

**SRC Geoanalytical Laboratories**
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Report No: G-09-1394

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 148

Date of Report: October 22, 2009

**ICP1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CG51509/LS4 | 1180 | <1 | <1 | 13 | 1.03 | 3 | 125 | <1 | 23 | 2.1 | 88 | 170 |
| 16916 | 191 | <1 | 1 | 60 | 0.34 | 342 | 21 | <1 | 81 | 7.8 | 42 | 342 |
| 16917 | 222 | <1 | 1 | 48 | 0.33 | 171 | 22 | <1 | 57 | 5.8 | 48 | 466 |
| 16919 | 230 | <1 | 1 | 25 | 0.39 | 158 | 23 | <1 | 51 | 4.3 | 71 | 229 |
| 16920 | 177 | <1 | <1 | 11 | 0.14 | 36 | 8 | <1 | 15 | 1.4 | 21 | 69 |
| 16921 | 213 | <1 | 2 | 51 | 0.52 | 158 | 32 | <1 | 89 | 8.6 | 95 | 564 |
| 16922 | 193 | <1 | 1 | 43 | 0.29 | 85 | 17 | <1 | 41 | 4.3 | 59 | 307 |
| 16923 | 178 | <1 | <1 | 33 | 0.13 | 35 | 8 | <1 | 8 | 1.0 | 21 | 104 |
| 16924 | 216 | <1 | <1 | 73 | 0.36 | 90 | 25 | <1 | 29 | 3.3 | 68 | 283 |
| 16926 | 225 | <1 | 1 | 134 | 0.65 | 131 | 40 | <1 | 61 | 6.6 | 124 | 693 |
| 16927 | 201 | <1 | <1 | 65 | 0.18 | 128 | 12 | <1 | 29 | 3.4 | 39 | 347 |
| 16929 | 237 | 8 | 3 | 58 | 0.54 | 237 | 35 | <1 | 115 | 13.9 | 84 | 1320 |
| 16930 | 242 | <1 | 2 | 39 | 0.34 | 80 | 23 | <1 | 82 | 9.5 | 61 | 737 |
| 16931 | 225 | <1 | 4 | 40 | 0.52 | 106 | 36 | <1 | 186 | 19.1 | 88 | 775 |
| 16927 R | 195 | <1 | <1 | 63 | 0.17 | 125 | 11 | <1 | 27 | 2.9 | 36 | 341 |
| CG51509/LS4 | 1190 | <1 | <1 | 14 | 1.06 | 3 | 124 | <1 | 24 | 2.1 | 91 | 180 |
| 16501 | 326 | <1 | 3 | 246 | 0.34 | 990 | 49 | <1 | 81 | 6.8 | 55 | 7 |
| 16502 | 201 | <1 | <1 | 100 | 0.60 | 69 | 127 | <1 | 20 | 1.4 | 93 | 79 |
| 16504 | 195 | <1 | 1 | 86 | 0.06 | 661 | 2 | <1 | 28 | 2.8 | 15 | 11 |
| 16506 | 131 | <1 | 1 | 130 | 0.18 | 920 | 8 | <1 | 34 | 2.9 | 56 | 23 |
| 16507 | 69 | <1 | 1 | 97 | 0.30 | 855 | 12 | <1 | 39 | 3.7 | 74 | 61 |
| 16509 | 93 | <1 | <1 | 66 | 0.30 | 321 | 13 | <1 | 27 | 2.6 | 65 | 32 |
| 16511 | 148 | 2 | 1 | 91 | 1.21 | 676 | 99 | <1 | 43 | 4.3 | 258 | 167 |
| 16512 | 165 | <1 | 1 | 135 | 0.26 | 1330 | 18 | <1 | 51 | 5.7 | 42 | 83 |
| 16513 | 159 | <1 | 1 | 133 | 0.04 | 1360 | <1 | <1 | 56 | 4.6 | 16 | 35 |
| 16514 | 152 | <1 | 2 | 140 | 0.07 | 1510 | <1 | <1 | 56 | 5.2 | 24 | 28 |
| 16515 | 129 | <1 | 1 | 75 | 0.10 | 910 | 2 | <1 | 39 | 3.4 | 27 | 22 |
| 16516 | 107 | <1 | 2 | 163 | 0.14 | 1530 | 3 | <1 | 64 | 5.7 | 63 | 17 |
| 16517 | 102 | <1 | 2 | 175 | 0.10 | 1490 | 7 | <1 | 61 | 6.6 | 46 | 9 |
| 16518 | 113 | <1 | 1 | 115 | 0.03 | 797 | <1 | <1 | 35 | 3.8 | 15 | 15 |
| 16519 | 89 | <1 | 1 | 107 | 0.26 | 992 | 9 | <1 | 57 | 6.1 | 73 | 17 |
| 16521 | 104 | <1 | 2 | 135 | 0.34 | 1100 | 7 | <1 | 56 | 5.3 | 95 | 100 |
| 16526 | 205 | <1 | 1 | 142 | 0.10 | 540 | 7 | <1 | 29 | 3.5 | 28 | 510 |
| 16530 | 146 | <1 | 2 | 257 | 0.03 | 1390 | <1 | <1 | 54 | 6.1 | 17 | 134 |
| 16533 | 104 | <1 | 1 | 147 | 0.04 | 656 | 3 | <1 | 34 | 3.3 | 16 | 30 |
| CG51509/LS4 | 1190 | <1 | <1 | 14 | 1.06 | 4 | 124 | <1 | 23 | 2.0 | 87 | 187 |
| 16534 | 131 | <1 | <1 | 77 | 0.06 | 322 | 4 | <1 | 20 | 2.1 | 11 | 125 |
| 16535 | 107 | <1 | 1 | 218 | 0.07 | 1100 | 3 | <1 | 41 | 3.8 | 15 | 46 |
| 16539 | 21 | <1 | 1 | 263 | 0.55 | 1090 | 16 | <1 | 43 | 4.7 | 93 | 6 |
| 16542 | 38 | <1 | 1 | 165 | 0.10 | 359 | 3 | <1 | 30 | 5.1 | 20 | 622 |

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Report No: G-09-1394

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 148

Date of Report: October 22, 2009

**ICP1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16544 | 121 | <1 | <1 | 143 | 0.33 | 264 | 36 | <1 | 15 | 2.4 | 61 | 520 |
| 16554 | 54 | <1 | 1 | 353 | 0.28 | 756 | 18 | <1 | 20 | 2.2 | 51 | 191 |
| 16556 | 60 | <1 | <1 | 158 | 0.26 | 692 | 16 | <1 | 16 | 1.6 | 48 | 84 |
| 16559 | 229 | <1 | 2 | 294 | 0.32 | 669 | 22 | <1 | 46 | 4.4 | 63 | 690 |
| 16565 | 171 | <1 | 2 | 124 | 0.23 | 573 | 10 | <1 | 77 | 6.4 | 37 | 19 |
| 16566 | 166 | <1 | <1 | 67 | 0.18 | 184 | 9 | <1 | 27 | 2.3 | 27 | 14 |
| 16567 | 161 | <1 | <1 | 59 | 0.25 | 90 | 13 | <1 | 20 | 1.6 | 28 | 5 |
| 16568 | 160 | <1 | <1 | 78 | 0.20 | 195 | 10 | <1 | 19 | 1.6 | 29 | 10 |
| 16571 | 26 | <1 | 1 | 289 | 0.23 | 720 | 20 | <1 | 23 | 2.7 | 35 | 306 |
| 16905 | 125 | 3 | 8 | 441 | 1.54 | 930 | 94 | <1 | 286 | 26.7 | 274 | 2100 |
| 16906 | 70 | 5 | 17 | 577 | 1.81 | 1090 | 104 | <1 | 534 | 50.9 | 302 | 3380 |
| 16908 | 154 | 2 | 13 | 309 | 1.22 | 627 | 75 | <1 | 491 | 42.7 | 247 | 3350 |
| 16909 | 124 | 5 | 17 | 412 | 1.88 | 677 | 104 | <1 | 550 | 49.7 | 338 | 4880 |
| 16910 | 144 | 2 | 11 | 220 | 1.20 | 457 | 67 | <1 | 416 | 36.4 | 189 | 2370 |
| 16908 R | 153 | 2 | 14 | 297 | 1.28 | 622 | 71 | <1 | 464 | 41.8 | 234 | 3360 |
| CG51509/LS4 | 1140 | <1 | <1 | 15 | 1.09 | 3 | 120 | <1 | 23 | 2.1 | 91 | 158 |
| 16918 | 135 | 1 | 4 | 180 | 1.09 | 785 | 57 | <1 | 153 | 14.8 | 167 | 716 |
| 16925 | 146 | <1 | 5 | 122 | 0.75 | 246 | 47 | <1 | 178 | 16.7 | 151 | 1310 |
| 16928 | 210 | <1 | 3 | 150 | 0.55 | 394 | 32 | <1 | 96 | 11.8 | 109 | 1560 |
| 16932 | 204 | <1 | 4 | 49 | 0.77 | 242 | 49 | <1 | 149 | 15.8 | 111 | 1380 |
| 16933 | 193 | 1 | 6 | 44 | 0.94 | 191 | 63 | <1 | 264 | 23.3 | 131 | 1370 |
| 16934 | 220 | <1 | 7 | 64 | 0.67 | 344 | 48 | <1 | 235 | 25.1 | 113 | 2630 |
| 16933 R | 190 | 1 | 6 | 47 | 0.96 | 196 | 66 | <1 | 247 | 24.3 | 132 | 1280 |
| CG51509/LS4 | 1120 | <1 | <1 | 13 | 1.04 | <2 | 117 | <1 | 22 | 1.8 | 80 | 151 |
| 16503 | 224 | <1 | 2 | 180 | 0.04 | 1560 | <1 | <1 | 74 | 6.8 | 12 | 98 |
| 16505 | 183 | <1 | 2 | 197 | 0.23 | 1740 | 11 | <1 | 80 | 7.8 | 56 | 83 |
| 16520 | 56 | 1 | 4 | 293 | 0.51 | 2590 | 18 | <1 | 115 | 11.7 | 97 | 46 |
| 16522 | 103 | <1 | 1 | 127 | 0.15 | 1140 | 2 | <1 | 52 | 4.7 | 56 | 57 |
| 16523 | 109 | <1 | 2 | 194 | 0.10 | 1730 | <1 | <1 | 69 | 6.4 | 24 | 40 |
| 16524 | 99 | <1 | 2 | 184 | 0.14 | 1580 | 2 | <1 | 58 | 5.0 | 73 | 41 |
| 16525 | 122 | <1 | 3 | 262 | 0.21 | 1820 | 4 | <1 | 86 | 8.2 | 79 | 63 |
| 16527 | 159 | <1 | 2 | 414 | 0.08 | 1560 | 4 | <1 | 57 | 5.4 | 26 | 366 |
| 16529 | 155 | <1 | 3 | 420 | 0.04 | 2630 | <1 | <1 | 81 | 8.4 | 15 | 86 |
| 16536 | 90 | <1 | 3 | 345 | 0.06 | 1980 | 6 | <1 | 60 | 6.0 | 13 | 49 |
| 16562 | 194 | <1 | 7 | 834 | 0.46 | 2410 | 27 | <1 | 136 | 12.4 | 87 | 1340 |
| 16563 | 177 | <1 | 4 | 760 | 0.46 | 1780 | 29 | <1 | 85 | 7.8 | 86 | 726 |
| 16907 | 183 | <1 | 10 | 416 | 0.95 | 961 | 53 | <1 | 342 | 32.2 | 152 | 2880 |
| 16532 | 75 | <1 | 5 | 479 | 0.07 | 3710 | 5 | <1 | 114 | 11.1 | 45 | 46 |
| 16532 R | 73 | <1 | 4 | 457 | 0.07 | 3600 | 5 | <1 | 105 | 10.9 | 44 | 44 |

**SRC Geoanalytical Laboratories**
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Report No: G-09-1394

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 148

Date of Report: October 22, 2009

## ICP1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

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 CG51509.

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 148

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Report No: G-09-1394

Date of Report: October 29, 2009

**TEST REPORT**
Method U3O8

Column Header Details

U3O8 Assay by ICP in wt % (U3O8)

| Sample Number | U3O8 wt % |
|---|---|
| BL4a | 0.146 |
| 16512 | 0.160 |
| 16513 | 0.160 |
| 16514 | 0.180 |
| 16516 | 0.189 |
| 16517 | 0.179 |
| 16521 | 0.136 |
| 16530 | 0.167 |
| 16535 | 0.134 |
| 16539 | 0.128 |
| 16906 | 0.121 |
| 16530 R | 0.169 |
| BL4a | 0.148 |
| 16503 | 0.195 |
| 16505 | 0.216 |
| 16520 | 0.318 |
| 16522 | 0.142 |
| 16523 | 0.214 |
| 16524 | 0.190 |
| 16525 | 0.231 |
| 16527 | 0.188 |
| 16529 | 0.312 |
| 16536 | 0.252 |
| 16562 | 0.301 |
| 16563 | 0.216 |
| 16536 R | 0.254 |
| BL2a | 0.495 |
| 16532 | 0.456 |
| 16532 R | 0.457 |

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

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Azimut Exploration Inc.
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 148

| Group # | Description | Date | Sample Type | Ag ICP1 Total Digestion ppm | Al2O3 ICP1 Total Digestion wt % | Ba ICP1 Total Digestion ppm |
|---|---|---|---|---|---|---|
| G-2009-1394 | CG51509/LS4 | 10-13-2009 | Standard | <0.2 | 18 | 2280 |
| G-2009-1394 | 16508 | 10-13-2009 | Basement | <0.2 | 16,7 | 565 |
| G-2009-1394 | 16510 | 10-13-2009 | Basement | <0.2 | 12,4 | 426 |
| G-2009-1394 | 16528 | 10-13-2009 | Basement | <0.2 | 13,8 | 291 |
| G-2009-1394 | 16531 | 10-13-2009 | Basement | <0.2 | 13,4 | 335 |
| G-2009-1394 | 16537 | 10-13-2009 | Basement | <0.2 | 16 | 367 |
| G-2009-1394 | 16538 | 10-13-2009 | Basement | <0.2 | 13,4 | 398 |
| G-2009-1394 | 16540 | 10-13-2009 | Basement | <0.2 | 14,4 | 441 |
| G-2009-1394 | 16541 | 10-13-2009 | Basement | <0.2 | 15,6 | 445 |
| G-2009-1394 | 16543 | 10-13-2009 | Basement | <0.2 | 12,3 | 306 |
| G-2009-1394 | 16545 | 10-13-2009 | Basement | <0.2 | 14 | 70 |
| G-2009-1394 | 16546 | 10-13-2009 | Basement | <0.2 | 11,2 | 56 |
| G-2009-1394 | 16547 | 10-13-2009 | Basement | <0.2 | 0,54 | 12 |
| G-2009-1394 | 16548 | 10-13-2009 | Basement | <0.2 | 1,6 | 34 |
| G-2009-1394 | 16549 | 10-13-2009 | Basement | <0.2 | 5,84 | 203 |
| G-2009-1394 | 16550 | 10-13-2009 | Basement | <0.2 | 2,42 | 60 |
| G-2009-1394 | 16551 | 10-13-2009 | Basement | <0.2 | 6,69 | 123 |
| G-2009-1394 | 16552 | 10-13-2009 | Basement | <0.2 | 1,4 | 29 |
| G-2009-1394 | 16553 | 10-13-2009 | Basement | <0.2 | 2,82 | 20 |
| G-2009-1394 | 16555 | 10-13-2009 | Basement | <0.2 | 9 | 86 |
| G-2009-1394 | CG51509/LS4 | 10-13-2009 | Standard | <0.2 | 17,6 | 2230 |
| G-2009-1394 | 16557 | 10-13-2009 | Basement | <0.2 | 8,76 | 93 |
| G-2009-1394 | 16558 | 10-13-2009 | Basement | <0.2 | 11,7 | 338 |
| G-2009-1394 | 16560 | 10-13-2009 | Basement | <0.2 | 15,9 | 798 |
| G-2009-1394 | 16561 | 10-13-2009 | Basement | <0.2 | 15,2 | 864 |
| G-2009-1394 | 16564 | 10-13-2009 | Basement | <0.2 | 11,4 | 958 |
| G-2009-1394 | 16569 | 10-13-2009 | Basement | <0.2 | 13,7 | 1030 |
| G-2009-1394 | 16570 | 10-13-2009 | Basement | <0.2 | 12,4 | 741 |
| G-2009-1394 | 16572 | 10-13-2009 | Basement | <0.2 | 12,9 | 513 |
| G-2009-1394 | 16573 | 10-13-2009 | Basement | <0.2 | 13,7 | 696 |
| G-2009-1394 | 16901 | 10-13-2009 | Basement | <0.2 | 19 | 101 |
| G-2009-1394 | 16902 | 10-13-2009 | Basement | <0.2 | 14,3 | 167 |
| G-2009-1394 | 16903 | 10-13-2009 | Basement | <0.2 | 15,5 | 208 |
| G-2009-1394 | 16904 | 10-13-2009 | Basement | <0.2 | 18,6 | 105 |
| G-2009-1394 | 16911 | 10-13-2009 | Basement | <0.2 | 18,2 | 87 |
| G-2009-1394 | 16912 | 10-13-2009 | Basement | <0.2 | 18,7 | 105 |
| G-2009-1394 | 16913 | 10-13-2009 | Basement | <0.2 | 14 | 48 |
| G-2009-1394 | 16914 | 10-13-2009 | Basement | <0.2 | 19,4 | 104 |
| G-2009-1394 | 16915 | 10-13-2009 | Basement | <0.2 | 19,8 | 635 |
| G-2009-1394 | 16911 R | 10-13-2009 | Repeat | <0.2 | 18,7 | 90 |
| G-2009-1394 | CG51509/LS4 | 10-13-2009 | Standard | <0.2 | 18 | 2260 |

| | | | | | | |
|---|---|---|---|---|---|---|
| G-2009-1394 | 16916 | 10-13-2009 | Basement | <0.2 | 18,2 | 568 |
| G-2009-1394 | 16917 | 10-13-2009 | Basement | <0.2 | 18,1 | 403 |
| G-2009-1394 | 16919 | 10-13-2009 | Basement | <0.2 | 18,1 | 526 |
| G-2009-1394 | 16920 | 10-13-2009 | Basement | <0.2 | 16,1 | 972 |
| G-2009-1394 | 16921 | 10-13-2009 | Basement | <0.2 | 19,4 | 199 |
| G-2009-1394 | 16922 | 10-13-2009 | Basement | <0.2 | 17,3 | 85 |
| G-2009-1394 | 16923 | 10-13-2009 | Basement | <0.2 | 15,2 | 49 |
| G-2009-1394 | 16924 | 10-13-2009 | Basement | <0.2 | 19,1 | 85 |
| G-2009-1394 | 16926 | 10-13-2009 | Basement | <0.2 | 19 | 161 |
| G-2009-1394 | 16927 | 10-13-2009 | Basement | <0.2 | 16,2 | 63 |
| G-2009-1394 | 16929 | 10-13-2009 | Basement | <0.2 | 20,4 | 117 |
| G-2009-1394 | 16930 | 10-13-2009 | Basement | <0.2 | 20,5 | 88 |
| G-2009-1394 | 16931 | 10-13-2009 | Basement | <0.2 | 20,2 | 83 |
| G-2009-1394 | 16927 R | 10-13-2009 | Repeat | <0.2 | 15,7 | 61 |
| G-2009-1394 | CG51509/LS4 | 10-13-2009 | Standard | <0.2 | 17,6 | 2320 |
| G-2009-1394 | 16501 | 10-13-2009 | Basement RA | <0.2 | 20,6 | 465 |
| G-2009-1394 | 16502 | 10-13-2009 | Basement RA | 0,5 | 15,2 | 893 |
| G-2009-1394 | 16504 | 10-13-2009 | Basement RA | <0.2 | 18,1 | 126 |
| G-2009-1394 | 16506 | 10-13-2009 | Basement RA | <0.2 | 16,6 | 424 |
| G-2009-1394 | 16507 | 10-13-2009 | Basement RA | <0.2 | 10,6 | 332 |
| G-2009-1394 | 16509 | 10-13-2009 | Basement RA | <0.2 | 14,4 | 460 |
| G-2009-1394 | 16511 | 10-13-2009 | Basement RA | 0,3 | 17 | 333 |
| G-2009-1394 | 16512 | 10-13-2009 | Basement RA | <0.2 | 19 | 378 |
| G-2009-1394 | 16513 | 10-13-2009 | Basement RA | <0.2 | 17,4 | 316 |
| G-2009-1394 | 16514 | 10-13-2009 | Basement RA | <0.2 | 18,3 | 503 |
| G-2009-1394 | 16515 | 10-13-2009 | Basement RA | <0.2 | 17,1 | 521 |
| G-2009-1394 | 16516 | 10-13-2009 | Basement RA | <0.2 | 15,2 | 416 |
| G-2009-1394 | 16517 | 10-13-2009 | Basement RA | <0.2 | 14,8 | 410 |
| G-2009-1394 | 16518 | 10-13-2009 | Basement RA | <0.2 | 13,9 | 403 |
| G-2009-1394 | 16519 | 10-13-2009 | Basement RA | <0.2 | 13,7 | 358 |
| G-2009-1394 | 16521 | 10-13-2009 | Basement RA | <0.2 | 14,6 | 425 |
| G-2009-1394 | 16526 | 10-13-2009 | Basement RA | <0.2 | 19,6 | 69 |
| G-2009-1394 | 16530 | 10-13-2009 | Basement RA | <0.2 | 13,4 | 96 |
| G-2009-1394 | 16533 | 10-13-2009 | Basement RA | <0.2 | 9,38 | 313 |
| G-2009-1394 | CG51509/LS4 | 10-13-2009 | Standard | <0.2 | 17,5 | 2280 |
| G-2009-1394 | 16534 | 10-13-2009 | Basement RA | <0.2 | 13,7 | 222 |
| G-2009-1394 | 16535 | 10-13-2009 | Basement RA | <0.2 | 10,1 | 159 |
| G-2009-1394 | 16539 | 10-13-2009 | Basement RA | <0.2 | 4,2 | 121 |
| G-2009-1394 | 16542 | 10-13-2009 | Basement RA | <0.2 | 5,82 | 184 |
| G-2009-1394 | 16544 | 10-13-2009 | Basement RA | <0.2 | 14,8 | 88 |
| G-2009-1394 | 16554 | 10-13-2009 | Basement RA | <0.2 | 6,06 | 77 |
| G-2009-1394 | 16556 | 10-13-2009 | Basement RA | <0.2 | 8,54 | 70 |
| G-2009-1394 | 16559 | 10-13-2009 | Basement RA | <0.2 | 16,2 | 551 |
| G-2009-1394 | 16565 | 10-13-2009 | Basement RA | <0.2 | 14,6 | 1240 |
| G-2009-1394 | 16566 | 10-13-2009 | Basement RA | <0.2 | 13,9 | 1020 |
| G-2009-1394 | 16567 | 10-13-2009 | Basement RA | <0.2 | 14,6 | 1380 |
| G-2009-1394 | 16568 | 10-13-2009 | Basement RA | <0.2 | 13,9 | 1160 |
| G-2009-1394 | 16571 | 10-13-2009 | Basement RA | <0.2 | 3,17 | 69 |
| G-2009-1394 | 16905 | 10-13-2009 | Basement RA | <0.2 | 14,8 | 125 |
| G-2009-1394 | 16906 | 10-13-2009 | Basement RA | <0.2 | 11,7 | 128 |
| G-2009-1394 | 16908 | 10-13-2009 | Basement RA | <0.2 | 14,5 | 154 |
| G-2009-1394 | 16909 | 10-13-2009 | Basement RA | <0.2 | 14,7 | 149 |
| G-2009-1394 | 16910 | 10-13-2009 | Basement RA | <0.2 | 14,6 | 116 |
| G-2009-1394 | 16908 R | 10-13-2009 | Repeat | <0.2 | 15,3 | 148 |

| | | | | | | |
|---|---|---|---|---|---|---|
| G-2009-1394 | CG51509/LS4 | 10-13-2009 | Standard | <0.2 | 18 | 2220 |
| G-2009-1394 | 16918 | 10-13-2009 | Basement RA | <0.2 | 15,2 | 223 |
| G-2009-1394 | 16925 | 10-13-2009 | Basement RA | <0.2 | 13,6 | 99 |
| G-2009-1394 | 16928 | 10-13-2009 | Basement RA | <0.2 | 18 | 122 |
| G-2009-1394 | 16932 | 10-13-2009 | Basement RA | <0.2 | 19,1 | 111 |
| G-2009-1394 | 16933 | 10-13-2009 | Basement RA | <0.2 | 17,4 | 132 |
| G-2009-1394 | 16934 | 10-13-2009 | Basement RA | <0.2 | 17,8 | 98 |
| G-2009-1394 | 16933 R | 10-13-2009 | Repeat | <0.2 | 17,8 | 134 |
| G-2009-1394 | CG51509/LS4 | 10-13-2009 | Standard | <0.2 | 17,9 | 2400 |
| G-2009-1394 | 16503 | 10-13-2009 | Basement RA | <0.2 | 20,3 | 2780 |
| G-2009-1394 | 16505 | 10-13-2009 | Basement RA | <0.2 | 18,4 | 2990 |
| G-2009-1394 | 16520 | 10-13-2009 | Basement RA | <0.2 | 9,87 | 222 |
| G-2009-1394 | 16522 | 10-13-2009 | Basement RA | <0.2 | 15 | 389 |
| G-2009-1394 | 16523 | 10-13-2009 | Basement RA | <0.2 | 15,6 | 403 |
| G-2009-1394 | 16524 | 10-13-2009 | Basement RA | <0.2 | 13,9 | 402 |
| G-2009-1394 | 16525 | 10-13-2009 | Basement RA | <0.2 | 13,2 | 2740 |
| G-2009-1394 | 16527 | 10-13-2009 | Basement RA | <0.2 | 16,6 | 431 |
| G-2009-1394 | 16529 | 10-13-2009 | Basement RA | <0.2 | 15,9 | 102 |
| G-2009-1394 | 16536 | 10-13-2009 | Basement RA | <0.2 | 8,05 | 457 |
| G-2009-1394 | 16562 | 10-13-2009 | Basement RA | <0.2 | 16,2 | 920 |
| G-2009-1394 | 16563 | 10-13-2009 | Basement RA | <0.2 | 15,2 | 1830 |
| G-2009-1394 | 16907 | 10-13-2009 | Basement RA | <0.2 | 17,6 | 1160 |
| G-2009-1394 | 16532 | 10-13-2009 | Basement RA | <0.2 | 10,8 | 151 |
| G-2009-1394 | 16532 R | 10-13-2009 | Repeat | <0.2 | 10,5 | 147 |

| Be ICP1 Total Digestion ppm | CaO ICP1 Total Digestion wt % | Cd ICP1 Total Digestion ppm | Ce ICP1 Total Digestion ppm | Co ICP1 Total Digestion ppm |
|---|---|---|---|---|
| 2 | 4,75 | <1 | 151 | 18 |
| 0,7 | 0,41 | 1 | 4 | 1 |
| 0,4 | 0,2 | <1 | 17 | 1 |
| 0,9 | 0,51 | <1 | 5 | 1 |
| 1,4 | 1,39 | <1 | 57 | 2 |
| 0,9 | 1,2 | <1 | 18 | 6 |
| 0,4 | 0,36 | <1 | 6 | 2 |
| 0,3 | 0,34 | <1 | 8 | 4 |
| 0,5 | 0,62 | <1 | 26 | 4 |
| 0,2 | 0,13 | <1 | 3 | 1 |
| 2,8 | 2,33 | <1 | 6 | 4 |
| 2,2 | 1,79 | <1 | 7 | 3 |
| <0.2 | 0,02 | <1 | 2 | 1 |
| 0,4 | 0,1 | <1 | 5 | 2 |
| 1 | 0,26 | <1 | 10 | 3 |
| 0,7 | 0,2 | <1 | 5 | 2 |
| 1,3 | 0,76 | <1 | 6 | 3 |
| 0,4 | 0,11 | <1 | 5 | 1 |
| 0,6 | 0,36 | <1 | 5 | 1 |
| 1,5 | 1,41 | <1 | 7 | 2 |
| 2 | 4,68 | <1 | 147 | 18 |
| 1 | 1,19 | <1 | 4 | 3 |
| 0,8 | 0,88 | <1 | 2 | 1 |
| 0,8 | 1,17 | <1 | 157 | 3 |
| 0,7 | 1 | <1 | 62 | 3 |
| 0,4 | 0,34 | <1 | 2 | 1 |
| 0,7 | 0,51 | <1 | 17 | 1 |
| 0,9 | 0,94 | <1 | 21 | 1 |
| 0,9 | 0,7 | <1 | 4 | 2 |
| 1,2 | 1,18 | <1 | 24 | 1 |
| 2,2 | 4,54 | 1 | 8 | 3 |
| 1,4 | 2,62 | <1 | 5 | 2 |
| 1,5 | 2,44 | 1 | 3 | 2 |
| 1,9 | 3,58 | 1 | 6 | 3 |
| 2,2 | 3,41 | 1 | 3 | 1 |
| 2,3 | 4,6 | 1 | 8 | <1 |
| 1,7 | 3,31 | <1 | 7 | 1 |
| 2,3 | 4,08 | 1 | 10 | 2 |
| 1,3 | 3,04 | 1 | 11 | 2 |
| 2,4 | 3,55 | 1 | 3 | 1 |
| 2,1 | 4,79 | <1 | 169 | 18 |

| | | | | |
|---|---|---|---|---|
| 1,3 | 3,2 | 1 | 15 | 1 |
| 1,7 | 3,09 | 1 | 13 | 1 |
| 1,4 | 2,73 | 1 | 11 | 3 |
| 0,3 | 0,52 | 1 | 3 | <1 |
| 2,1 | 4,19 | 1 | 15 | 2 |
| 2,1 | 3,25 | 1 | 9 | 2 |
| 2,1 | 2,66 | <1 | 2 | <1 |
| 2,3 | 3,59 | 1 | 6 | 2 |
| 1,9 | 3,96 | 1 | 14 | 5 |
| 2 | 3,15 | 1 | 7 | 2 |
| 2,4 | 5,8 | 1 | 18 | 2 |
| 2,6 | 5,19 | 1 | 12 | 2 |
| 2,5 | 7,07 | 1 | 28 | 2 |
| 1,8 | 3,1 | <1 | 6 | 1 |
| 2,2 | 4,75 | <1 | 154 | 19 |
| 3,4 | 3,67 | 1 | 488 | 7 |
| 2 | 2,02 | <1 | 178 | 10 |
| 2,7 | 2,86 | 1 | 5 | 1 |
| 1 | 0,72 | <1 | 6 | 2 |
| 0,5 | 0,21 | <1 | 6 | 2 |
| 0,5 | 0,22 | <1 | 5 | 2 |
| 1,6 | 1,83 | <1 | 35 | 14 |
| 2,7 | 1,35 | 1 | 15 | 3 |
| 2,1 | 1,64 | 1 | 8 | <1 |
| 1,6 | 1,03 | 1 | 7 | 1 |
| 1 | 0,62 | 1 | 4 | 1 |
| 1 | 0,59 | <1 | 8 | 1 |
| 1,2 | 0,62 | <1 | 9 | 1 |
| 1,5 | 0,73 | <1 | 7 | <1 |
| 0,5 | 0,3 | <1 | 5 | 1 |
| 0,6 | 0,37 | <1 | 5 | 2 |
| 3 | 3,2 | 1 | 61 | 1 |
| 2 | 1,84 | <1 | 34 | 1 |
| 1 | 0,84 | <1 | 18 | 2 |
| 2,1 | 4,7 | <1 | 150 | 18 |
| 1,7 | 1,63 | <1 | 28 | 1 |
| 1,4 | 1,29 | <1 | 31 | 1 |
| <0.2 | 0,28 | <1 | 15 | 3 |
| <0.2 | 0,08 | <1 | 10 | 1 |
| 2,8 | 2,64 | <1 | 9 | 5 |
| 1 | 0,82 | <1 | 8 | 3 |
| 1,3 | 1,2 | <1 | 6 | 3 |
| 1,4 | 1,9 | 1 | 155 | 3 |
| 0,6 | 0,94 | <1 | 18 | 1 |
| 0,8 | 0,74 | <1 | 8 | 1 |
| 0,4 | 0,35 | <1 | 8 | 1 |
| 0,6 | 0,6 | <1 | 22 | 1 |
| 0,4 | 0,27 | <1 | 3 | 1 |
| 1,2 | 7,65 | <1 | 53 | 14 |
| 0,5 | 12 | <1 | 116 | 14 |
| 1,4 | 11,2 | <1 | 90 | 10 |
| 1 | 12,4 | <1 | 94 | 13 |
| 1,3 | 11,2 | <1 | 58 | 7 |
| 1,3 | 11,8 | <1 | 88 | 12 |

| | | | | |
|---|---|---|---|---|
| 2,1 | 4,87 | <1 | 164 | 19 |
| 1,2 | 5,02 | <1 | 37 | 8 |
| 1,4 | 6,04 | <1 | 32 | 4 |
| 2 | 4,66 | 1 | 18 | 4 |
| 2,1 | 6,14 | 1 | 31 | 3 |
| 1,8 | 9,39 | <1 | 47 | 5 |
| 2 | 8,59 | 1 | 31 | 3 |
| 1,7 | 9,72 | <1 | 49 | 5 |
| 2,1 | 4,59 | 1 | 149 | 18 |
| 3,2 | 3,29 | 1 | 8 | <1 |
| 3 | 2,72 | 1 | 9 | 2 |
| 0,4 | 0,33 | <1 | 11 | 3 |
| 0,6 | 0,41 | 1 | 5 | 2 |
| 0,8 | 0,47 | <1 | 8 | 2 |
| 0,9 | 0,52 | 1 | 7 | 2 |
| 0,9 | 0,45 | <1 | 12 | 2 |
| 2,3 | 2,3 | 1 | 86 | 1 |
| 2,4 | 2,03 | 1 | 38 | 2 |
| 0,7 | 0,97 | <1 | 33 | 1 |
| 0,2 | 0,89 | <1 | 258 | 4 |
| 0,5 | 0,85 | <1 | 154 | 4 |
| 1,6 | 9,49 | 1 | 66 | 7 |
| 1,6 | 1,01 | <1 | 32 | 1 |
| 1,5 | 0,98 | <1 | 32 | 1 |

| Cr ICP1 Total Digestion ppm | Cu ICP1 Total Digestion ppm | Dy ICP1 Total Digestion ppm | Er ICP1 Total Digestion ppm | Eu ICP1 Total Digestion ppm |
|---|---|---|---|---|
| 121 | 3 | 3,5 | 2,9 | 2,3 |
| 130 | 2 | 4,6 | 1,9 | 0,4 |
| 133 | 2 | 3,3 | 1,1 | 0,3 |
| 151 | 5 | 2 | 1 | 0,3 |
| 128 | 2 | 2,8 | 1 | 0,4 |
| 115 | 22 | 6,1 | 1,9 | 0,5 |
| 131 | 13 | 3,1 | 1,5 | 0,3 |
| 132 | 22 | 3,3 | 1,6 | 0,4 |
| 113 | 2 | 2,8 | 1 | 0,4 |
| 212 | 2 | 3,5 | 2 | 0,2 |
| 182 | 4 | 1,9 | 0,8 | 0,5 |
| 205 | 5 | 2 | 1,1 | 0,4 |
| 184 | 4 | 0,7 | 0,3 | <0.2 |
| 175 | 5 | 1,4 | 0,7 | <0.2 |
| 161 | 3 | 1,4 | 0,5 | 0,2 |
| 188 | 5 | 1,3 | <0.2 | <0.2 |
| 172 | 4 | 1,7 | <0.2 | 0,2 |
| 195 | 3 | 0,7 | <0.2 | <0.2 |
| 268 | 4 | 1,6 | 0,4 | <0.2 |
| 169 | 5 | 1 | <0.2 | 0,3 |
| 117 | 3 | 3,4 | 2,6 | 2,4 |
| 133 | 28 | 0,9 | <0.2 | 0,3 |
| 132 | 8 | 0,2 | <0.2 | 0,4 |
| 106 | 11 | 5,6 | 2,8 | 0,6 |
| 118 | 11 | 5 | 1,9 | 0,4 |
| 134 | 2 | 1,5 | 0,2 | 0,4 |
| 116 | 9 | 2,3 | 1 | 0,4 |
| 112 | 5 | 1,6 | 0,8 | 0,4 |
| 128 | 5 | 2,2 | 1,2 | 0,4 |
| 129 | 3 | 1,9 | 0,9 | 0,5 |
| 74 | 26 | 7,1 | 4,7 | 0,6 |
| 90 | 11 | 3,9 | 2,4 | 0,4 |
| 123 | 12 | 2,1 | 1,4 | 0,5 |
| 81 | 15 | 4,6 | 2,9 | 0,6 |
| 120 | 17 | 2,2 | 1,1 | 0,6 |
| 85 | 26 | 6,5 | 4,2 | 0,6 |
| 100 | 6 | 6,2 | 3,9 | 0,5 |
| 80 | 13 | 6,7 | 4,2 | 0,7 |
| 76 | 43 | 9,9 | 5,9 | 0,7 |
| 120 | 19 | 2,5 | 1,4 | 0,6 |
| 118 | 3 | 3,4 | 2,6 | 2,6 |

| | | | | |
|---|---|---|---|---|
| 81 | 53 | 10,6 | 5,2 | 0,7 |
| 73 | 35 | 7,4 | 4,5 | 0,7 |
| 84 | 35 | 6,4 | 3,4 | 0,8 |
| 72 | 12 | 2 | 1,1 | 0,6 |
| 65 | 24 | 11,6 | 7,2 | 0,8 |
| 115 | 17 | 5,4 | 3,6 | 0,6 |
| 137 | 20 | 0,9 | 0,3 | 0,5 |
| 87 | 21 | 4 | 2 | 0,7 |
| 66 | 8 | 8,7 | 4,6 | 0,8 |
| 132 | 10 | 4,2 | 1,8 | 0,6 |
| 59 | 31 | 14,9 | 10,1 | 1 |
| 65 | 28 | 10,7 | 7,5 | 0,9 |
| 63 | 45 | 25 | 17,4 | 1 |
| 130 | 10 | 4,1 | 1,6 | 0,5 |
| 124 | 2 | 3,4 | 2,6 | 2,6 |
| 71 | 7 | 15,8 | 8,7 | 1,9 |
| 142 | 86 | 3,3 | 2 | 1,1 |
| 94 | 5 | 6,4 | 4,2 | 0,6 |
| 79 | 8 | 6,2 | 4,6 | 0,5 |
| 157 | 4 | 7 | 4,9 | 0,4 |
| 120 | 3 | 4,6 | 3,4 | 0,5 |
| 156 | 18 | 6,6 | 5,4 | 0,9 |
| 100 | 13 | 8,8 | 6,2 | 0,6 |
| 85 | 8 | 9,8 | 6,4 | 0,6 |
| 68 | 10 | 10,2 | 6,5 | 0,7 |
| 75 | 6 | 6,5 | 4,3 | 0,6 |
| 90 | 7 | 12,3 | 8 | 0,7 |
| 92 | 10 | 12,4 | 8 | 0,6 |
| 99 | 5 | 6,7 | 4,5 | 0,4 |
| 108 | 17 | 10,8 | 6,9 | 0,5 |
| 112 | 14 | 10,7 | 6,8 | 0,6 |
| 81 | 2 | 5,9 | 4 | 0,7 |
| 131 | 10 | 12,1 | 7,8 | 0,6 |
| 149 | 8 | 7,4 | 4,5 | 0,5 |
| 122 | 3 | 3,2 | 2,8 | 2,7 |
| 133 | 4 | 4,1 | 2,6 | 0,5 |
| 131 | 7 | 9,5 | 5,8 | 0,6 |
| 165 | 19 | 9,6 | 6,3 | 0,4 |
| 186 | 7 | 6,8 | 4,6 | 0,2 |
| 136 | 8 | 2,1 | 2,2 | 0,7 |
| 173 | 11 | 3,8 | 3,5 | 0,2 |
| 182 | 10 | 3,1 | 2,7 | 0,4 |
| 97 | 9 | 8,8 | 5,7 | 0,8 |
| 83 | 5 | 12,6 | 8 | 0,8 |
| 105 | 2 | 5 | 3,2 | 0,7 |
| 88 | 4 | 3 | 2,2 | 0,4 |
| 107 | 6 | 3,4 | 2,4 | 0,6 |
| 168 | 7 | 5,3 | 3,8 | <0.2 |
| 47 | 10 | 37,1 | 26,1 | 1,5 |
| 42 | 9 | 80,7 | 52 | 2,3 |
| 41 | <1 | 61 | 41,6 | 2,2 |
| 27 | <1 | 66,8 | 45 | 2,2 |
| 66 | 11 | 51,8 | 34,6 | 1,8 |
| 42 | 1 | 61,6 | 40,4 | 2,1 |

| | | | | |
|---|---|---|---|---|
| 127 | 2 | 3,4 | 2,7 | 2,8 |
| 58 | 36 | 22,7 | 15,7 | 1,2 |
| 77 | 17 | 22,8 | 15,2 | 1,1 |
| 71 | 6 | 12,4 | 9,7 | 0,9 |
| 54 | 35 | 19,6 | 13,9 | 1,2 |
| 46 | 65 | 32,1 | 22,1 | 1,4 |
| 57 | 64 | 28,3 | 20,4 | 1,4 |
| 50 | 67 | 33,9 | 23,1 | 1,5 |
| 127 | 4 | 3,4 | 2,3 | 2,2 |
| 91 | 7 | 17,1 | 8,6 | 0,7 |
| 98 | 10 | 17,8 | 9,4 | 0,7 |
| 125 | 19 | 27,1 | 14,5 | 0,8 |
| 90 | 14 | 11,1 | 5,8 | 0,6 |
| 87 | 9 | 16,5 | 8 | 0,7 |
| 120 | 15 | 13,4 | 6,4 | 0,6 |
| 100 | 9 | 19,1 | 10,4 | 0,7 |
| 107 | 8 | 13,6 | 6,7 | 0,7 |
| 128 | 16 | 20,6 | 10,2 | 0,8 |
| 191 | 8 | 16,2 | 7,2 | 0,6 |
| 108 | 15 | 30,2 | 14,3 | 1 |
| 112 | 27 | 18,8 | 8,5 | 0,7 |
| 66 | 32 | 50,6 | 33 | 1,5 |
| 172 | 21 | 28,2 | 13,5 | 0,7 |
| 178 | 21 | 27 | 12,7 | 0,7 |

| Fe2O3 ICP1 Total Digestion wt % | Ga ICP1 Total Digestion ppm | Gd ICP1 Total Digestion ppm | Hf ICP1 Total Digestion ppm | Ho ICP1 Total Digestion ppm |
|---|---|---|---|---|
| 7,24 | 23 | 5 | 3 | 1 |
| 0,88 | 14 | 3 | 4 | <1 |
| 1,16 | 12 | 2 | <1 | <1 |
| 0,39 | 14 | 1 | 1 | <1 |
| 1,3 | 17 | 3 | 4 | <1 |
| 4,74 | 23 | 5 | 2 | 1 |
| 2,69 | 16 | 2 | <1 | <1 |
| 3,46 | 17 | 3 | <1 | 1 |
| 4,8 | 22 | 3 | 3 | 1 |
| 0,82 | 11 | 2 | 10 | <1 |
| 2,5 | 23 | 1 | 13 | <1 |
| 2,28 | 19 | 1 | 20 | 1 |
| 0,61 | 1 | <1 | <1 | <1 |
| 1 | 3 | 1 | <1 | <1 |
| 1,55 | 9 | 1 | <1 | <1 |
| 0,72 | 4 | 1 | <1 | <1 |
| 1,86 | 11 | 1 | <1 | <1 |
| 0,64 | 2 | <1 | <1 | <1 |
| 0,5 | 4 | 1 | 1 | <1 |
| 0,91 | 12 | 1 | 3 | <1 |
| 7,14 | 23 | 5 | 4 | 1 |
| 1,9 | 14 | <1 | 5 | <1 |
| 0,88 | 14 | <1 | 3 | <1 |
| 2,68 | 18 | 8 | 19 | 1 |
| 2,18 | 17 | 5 | 11 | 1 |
| 0,82 | 10 | 1 | <1 | <1 |
| 2,33 | 16 | 2 | <1 | <1 |
| 1,22 | 14 | 1 | 1 | <1 |
| 2,1 | 16 | 1 | 1 | <1 |
| 1,35 | 16 | 2 | 2 | <1 |
| 3,36 | 29 | 5 | 20 | 2 |
| 2,38 | 20 | 3 | 10 | 1 |
| 2,24 | 21 | 1 | 8 | <1 |
| 3,52 | 27 | 3 | 10 | 1 |
| 0,83 | 22 | 1 | 5 | <1 |
| 1,34 | 23 | 5 | 5 | 1 |
| 1,27 | 18 | 5 | 6 | 1 |
| 2,08 | 26 | 5 | 15 | 1 |
| 2,87 | 23 | 8 | 9 | 2 |
| 0,85 | 22 | 2 | 5 | <1 |
| 7,31 | 25 | 5 | 4 | 1 |

| | | | | |
|---|---|---|---|---|
| 2,8 | 24 | 9 | 11 | 2 |
| 2,82 | 25 | 6 | 16 | 2 |
| 3,2 | 25 | 6 | 7 | 1 |
| 1,16 | 15 | 1 | 2 | <1 |
| 4,27 | 32 | 9 | 19 | 3 |
| 2,47 | 26 | 4 | 10 | 1 |
| 1,19 | 21 | <1 | 3 | <1 |
| 2,92 | 31 | 3 | 9 | 1 |
| 5,1 | 33 | 6 | 23 | 2 |
| 1,59 | 22 | 3 | 11 | 1 |
| 4,08 | 34 | 12 | 46 | 4 |
| 2,72 | 30 | 8 | 25 | 3 |
| 4,08 | 34 | 19 | 27 | 6 |
| 1,5 | 21 | 3 | 10 | 1 |
| 7,27 | 25 | 6 | 4 | 1 |
| 2,9 | 32 | 22 | <1 | 2 |
| 7,47 | 31 | 6 | 2 | 1 |
| 0,64 | 24 | 5 | <1 | <1 |
| 1,6 | 19 | 5 | 1 | 1 |
| 2,46 | 14 | 6 | 3 | 1 |
| 2,38 | 18 | 4 | 1 | 1 |
| 9,66 | 39 | 6 | 7 | 2 |
| 2,09 | 25 | 8 | 4 | 1 |
| 0,51 | 19 | 9 | 2 | 1 |
| 0,66 | 17 | 9 | 1 | 1 |
| 0,88 | 16 | 6 | 1 | 1 |
| 1,22 | 16 | 10 | 1 | 2 |
| 0,95 | 15 | 11 | <1 | 2 |
| 0,48 | 14 | 5 | 1 | 1 |
| 2,16 | 17 | 8 | 1 | 2 |
| 2,67 | 18 | 9 | 4 | 2 |
| 0,92 | 24 | 6 | 17 | 1 |
| 0,42 | 18 | 10 | 5 | 2 |
| 0,55 | 10 | 6 | 1 | 1 |
| 7,2 | 25 | 5 | 4 | 1 |
| 0,6 | 16 | 4 | 5 | <1 |
| 0,67 | 12 | 9 | 2 | 1 |
| 3,4 | 10 | 9 | <1 | 2 |
| 0,89 | 6 | 4 | 25 | 1 |
| 2,55 | 25 | 2 | 18 | 1 |
| 2,13 | 12 | 3 | 6 | 1 |
| 1,88 | 14 | 3 | 2 | <1 |
| 2,46 | 21 | 10 | 20 | 2 |
| 1,67 | 16 | 11 | <1 | 2 |
| 1,44 | 16 | 4 | <1 | 1 |
| 1,86 | 16 | 2 | <1 | <1 |
| 1,5 | 15 | 3 | <1 | <1 |
| 1,75 | 8 | 4 | 10 | 1 |
| 11,7 | 41 | 32 | 71 | 10 |
| 13,7 | 41 | 70 | 112 | 19 |
| 9,95 | 38 | 52 | 107 | 15 |
| 13,6 | 45 | 57 | 159 | 18 |
| 8,98 | 35 | 43 | 79 | 13 |
| 9,82 | 36 | 53 | 110 | 15 |

| | | | | |
|---|---|---|---|---|
| 7,08 | 25 | 6 | 4 | 1 |
| 7,34 | 33 | 20 | 25 | 6 |
| 5,69 | 27 | 20 | 44 | 6 |
| 4,21 | 28 | 10 | 51 | 4 |
| 5,44 | 34 | 16 | 46 | 5 |
| 6,78 | 35 | 28 | 46 | 8 |
| 4,97 | 33 | 23 | 94 | 8 |
| 6,67 | 35 | 30 | 48 | 8 |
| 7,08 | 23 | 5 | 3 | 1 |
| 0,57 | 24 | 12 | 6 | 2 |
| 2,02 | 25 | 13 | 6 | 3 |
| 3,79 | 16 | 20 | 7 | 5 |
| 1,39 | 15 | 8 | 4 | 2 |
| 0,96 | 14 | 13 | 5 | 2 |
| 1,26 | 14 | 11 | 4 | 2 |
| 1,88 | 14 | 14 | 6 | 3 |
| 0,76 | 19 | 12 | 15 | 2 |
| 0,54 | 19 | 16 | 8 | 3 |
| 0,69 | 8 | 13 | 5 | 2 |
| 3,54 | 19 | 30 | 44 | 6 |
| 3,69 | 19 | 18 | 25 | 3 |
| 7,09 | 32 | 40 | 95 | 12 |
| 0,85 | 13 | 22 | 9 | 4 |
| 0,83 | 14 | 22 | 8 | 4 |

| K2O ICP1 Total Digestion wt % | La ICP1 Total Digestion ppm | Li ICP1 Total Digestion ppm | MgO ICP1 Total Digestion wt % | MnO ICP1 Total Digestion wt % |
|---|---|---|---|---|
| 3,12 | 81 | 28 | 2,73 | 0,07 |
| 10,1 | 1 | 7 | 0,21 | 0,02 |
| 7,8 | 8 | 16 | 0,29 | 0,02 |
| 6,78 | 1 | 8 | 0,12 | <0.01 |
| 3,26 | 31 | 31 | 0,41 | 0,02 |
| 7,36 | 7 | 56 | 1,46 | 0,07 |
| 8,3 | 2 | 29 | 0,76 | 0,04 |
| 9,36 | 2 | 43 | 1,01 | 0,04 |
| 9,22 | 11 | 68 | 1,45 | 0,07 |
| 8,15 | <1 | 13 | 0,17 | 0,01 |
| 1,22 | 4 | 37 | 0,75 | 0,03 |
| 1 | 4 | 34 | 0,65 | 0,03 |
| 0,22 | <1 | 7 | 0,13 | <0.01 |
| 0,69 | 1 | 14 | 0,25 | 0,01 |
| 3,06 | 4 | 25 | 0,44 | 0,02 |
| 0,64 | 1 | 11 | 0,18 | <0.01 |
| 1,64 | 3 | 36 | 0,56 | 0,02 |
| 0,41 | 2 | 10 | 0,16 | <0.01 |
| 0,24 | 2 | 6 | 0,1 | <0.01 |
| 0,91 | 4 | 16 | 0,26 | 0,01 |
| 3,06 | 80 | 28 | 2,69 | 0,07 |
| 1,36 | 2 | 28 | 0,54 | 0,02 |
| 4,62 | 2 | 13 | 0,23 | 0,01 |
| 7,91 | 86 | 31 | 0,73 | 0,04 |
| 7,73 | 33 | 26 | 0,65 | 0,03 |
| 6,36 | 1 | 8 | 0,18 | 0,01 |
| 7,56 | 9 | 21 | 0,54 | 0,03 |
| 4,87 | 11 | 12 | 0,27 | 0,02 |
| 5,49 | 1 | 22 | 0,5 | 0,02 |
| 4,52 | 12 | 15 | 0,32 | 0,02 |
| 2,58 | 2 | 36 | 0,85 | 0,07 |
| 2,82 | 1 | 27 | 0,59 | 0,05 |
| 3,28 | 1 | 25 | 0,54 | 0,04 |
| 2,48 | 2 | 37 | 0,88 | 0,07 |
| 1,5 | 1 | 7 | 0,15 | 0,01 |
| 1,94 | 3 | 13 | 0,3 | 0,02 |
| 1,12 | 2 | 12 | 0,3 | 0,02 |
| 2,67 | 3 | 22 | 0,5 | 0,04 |
| 8,42 | 3 | 25 | 0,69 | 0,05 |
| 1,58 | 1 | 7 | 0,16 | 0,01 |
| 3,2 | 85 | 28 | 2,76 | 0,07 |

| | | | | |
|---|---|---|---|---|
| 2,1 | 4,87 | <1 | 164 | 19 |
| 1,2 | 5,02 | <1 | 37 | 8 |
| 1,4 | 6,04 | <1 | 32 | 4 |
| 2 | 4,66 | 1 | 18 | 4 |
| 2,1 | 6,14 | 1 | 31 | 3 |
| 1,8 | 9,39 | <1 | 47 | 5 |
| 2 | 8,59 | 1 | 31 | 3 |
| 1,7 | 9,72 | <1 | 49 | 5 |
| 2,1 | 4,59 | 1 | 149 | 18 |
| 3,2 | 3,29 | 1 | 8 | <1 |
| 3 | 2,72 | 1 | 9 | 2 |
| 0,4 | 0,33 | <1 | 11 | 3 |
| 0,6 | 0,41 | 1 | 5 | 2 |
| 0,8 | 0,47 | <1 | 8 | 2 |
| 0,9 | 0,52 | 1 | 7 | 2 |
| 0,9 | 0,45 | <1 | 12 | 2 |
| 2,3 | 2,3 | 1 | 86 | 1 |
| 2,4 | 2,03 | 1 | 38 | 2 |
| 0,7 | 0,97 | <1 | 33 | 1 |
| 0,2 | 0,89 | <1 | 258 | 4 |
| 0,5 | 0,85 | <1 | 154 | 4 |
| 1,6 | 9,49 | 1 | 66 | 7 |
| 1,6 | 1,01 | <1 | 32 | 1 |
| 1,5 | 0,98 | <1 | 32 | 1 |

| Cr ICP1 Total Digestion ppm | Cu ICP1 Total Digestion ppm | Dy ICP1 Total Digestion ppm | Er ICP1 Total Digestion ppm | Eu ICP1 Total Digestion ppm |
|---|---|---|---|---|
| 121 | 3 | 3,5 | 2,9 | 2,3 |
| 130 | 2 | 4,6 | 1,9 | 0,4 |
| 133 | 2 | 3,3 | 1,1 | 0,3 |
| 151 | 5 | 2 | 1 | 0,3 |
| 128 | 2 | 2,8 | 1 | 0,4 |
| 115 | 22 | 6,1 | 1,9 | 0,5 |
| 131 | 13 | 3,1 | 1,5 | 0,3 |
| 132 | 22 | 3,3 | 1,6 | 0,4 |
| 113 | 2 | 2,8 | 1 | 0,4 |
| 212 | 2 | 3,5 | 2 | 0,2 |
| 182 | 4 | 1,9 | 0,8 | 0,5 |
| 205 | 5 | 2 | 1,1 | 0,4 |
| 184 | 4 | 0,7 | 0,3 | <0.2 |
| 175 | 5 | 1,4 | 0,7 | <0.2 |
| 161 | 3 | 1,4 | 0,5 | 0,2 |
| 188 | 5 | 1,3 | <0,2 | <0.2 |
| 172 | 4 | 1,7 | <0.2 | 0,2 |
| 195 | 3 | 0,7 | <0.2 | <0.2 |
| 268 | 4 | 1,6 | 0,4 | <0.2 |
| 169 | 5 | 1 | <0.2 | 0,3 |
| 117 | 3 | 3,4 | 2,6 | 2,4 |
| 133 | 28 | 0,9 | <0.2 | 0,3 |
| 132 | 8 | 0,2 | <0.2 | 0,4 |
| 106 | 11 | 5,6 | 2,8 | 0,6 |
| 118 | 11 | 5 | 1,9 | 0,4 |
| 134 | 2 | 1,5 | 0,2 | 0,4 |
| 116 | 9 | 2,3 | 1 | 0,4 |
| 112 | 5 | 1,6 | 0,8 | 0,4 |
| 128 | 5 | 2,2 | 1,2 | 0,4 |
| 129 | 3 | 1,9 | 0,9 | 0,5 |
| 74 | 26 | 7,1 | 4,7 | 0,6 |
| 90 | 11 | 3,9 | 2,4 | 0,4 |
| 123 | 12 | 2,1 | 1,4 | 0,5 |
| 81 | 15 | 4,6 | 2,9 | 0,6 |
| 120 | 17 | 2,2 | 1,1 | 0,6 |
| 85 | 26 | 6,5 | 4,2 | 0,6 |
| 100 | 6 | 6,2 | 3,9 | 0,5 |
| 80 | 13 | 6,7 | 4,2 | 0,7 |
| 76 | 43 | 9,9 | 5,9 | 0,7 |
| 120 | 19 | 2,5 | 1,4 | 0,6 |
| 118 | 3 | 3,4 | 2,6 | 2,6 |

| | | | | |
|---|---|---|---|---|
| 81 | 53 | 10,6 | 5,2 | 0,7 |
| 73 | 35 | 7,4 | 4,5 | 0,7 |
| 84 | 35 | 6,4 | 3,4 | 0,8 |
| 72 | 12 | 2 | 1,1 | 0,6 |
| 65 | 24 | 11,6 | 7,2 | 0,8 |
| 115 | 17 | 5,4 | 3,6 | 0,6 |
| 137 | 20 | 0,9 | 0,3 | 0,5 |
| 87 | 21 | 4 | 2 | 0,7 |
| 66 | 8 | 8,7 | 4,6 | 0,8 |
| 132 | 10 | 4,2 | 1,8 | 0,6 |
| 59 | 31 | 14,9 | 10,1 | 1 |
| 65 | 28 | 10,7 | 7,5 | 0,9 |
| 63 | 45 | 25 | 17,4 | 1 |
| 130 | 10 | 4,1 | 1,6 | 0,5 |
| 124 | 2 | 3,4 | 2,6 | 2,6 |
| 71 | 7 | 15,8 | 8,7 | 1,9 |
| 142 | 86 | 3,3 | 2 | 1,1 |
| 94 | 5 | 6,4 | 4,2 | 0,6 |
| 79 | 8 | 6,2 | 4,6 | 0,5 |
| 157 | 4 | 7 | 4,9 | 0,4 |
| 120 | 3 | 4,6 | 3,4 | 0,5 |
| 156 | 18 | 6,6 | 5,4 | 0,9 |
| 100 | 13 | 8,8 | 6,2 | 0,6 |
| 85 | 8 | 9,8 | 6,4 | 0,6 |
| 68 | 10 | 10,2 | 6,5 | 0,7 |
| 75 | 6 | 6,5 | 4,3 | 0,6 |
| 90 | 7 | 12,3 | 8 | 0,7 |
| 92 | 10 | 12,4 | 8 | 0,6 |
| 99 | 5 | 6,7 | 4,5 | 0,4 |
| 108 | 17 | 10,8 | 6,9 | 0,5 |
| 112 | 14 | 10,7 | 6,8 | 0,6 |
| 81 | 2 | 5,9 | 4 | 0,7 |
| 131 | 10 | 12,1 | 7,8 | 0,6 |
| 149 | 8 | 7,4 | 4,5 | 0,5 |
| 122 | 3 | 3,2 | 2,8 | 2,7 |
| 133 | 4 | 4,1 | 2,6 | 0,5 |
| 131 | 7 | 9,5 | 5,8 | 0,6 |
| 165 | 19 | 9,6 | 6,3 | 0,4 |
| 186 | 7 | 6,8 | 4,6 | 0,2 |
| 136 | 8 | 2,1 | 2,2 | 0,7 |
| 173 | 11 | 3,8 | 3,5 | 0,2 |
| 182 | 10 | 3,1 | 2,7 | 0,4 |
| 97 | 9 | 8,8 | 5,7 | 0,8 |
| 83 | 5 | 12,6 | 8 | 0,8 |
| 105 | 2 | 5 | 3,2 | 0,7 |
| 88 | 4 | 3 | 2,2 | 0,4 |
| 107 | 6 | 3,4 | 2,4 | 0,6 |
| 168 | 7 | 5,3 | 3,8 | <0.2 |
| 47 | 10 | 37,1 | 26,1 | 1,5 |
| 42 | 9 | 80,7 | 52 | 2,3 |
| 41 | <1 | 61 | 41,6 | 2,2 |
| 27 | <1 | 66,8 | 45 | 2,2 |
| 66 | 11 | 51,8 | 34,6 | 1,8 |
| 42 | 1 | 61,6 | 40,4 | 2,1 |

| | | | | |
|---|---|---|---|---|
| 127 | 2 | 3,4 | 2,7 | 2,8 |
| 58 | 36 | 22,7 | 15,7 | 1,2 |
| 77 | 17 | 22,8 | 15,2 | 1,1 |
| 71 | 6 | 12,4 | 9,7 | 0,9 |
| 54 | 35 | 19,6 | 13,9 | 1,2 |
| 46 | 65 | 32,1 | 22,1 | 1,4 |
| 57 | 64 | 28,3 | 20,4 | 1,4 |
| 50 | 67 | 33,9 | 23,1 | 1,5 |
| 127 | 4 | 3,4 | 2,3 | 2,2 |
| 91 | 7 | 17,1 | 8,6 | 0,7 |
| 98 | 10 | 17,8 | 9,4 | 0,7 |
| 125 | 19 | 27,1 | 14,5 | 0,8 |
| 90 | 14 | 11,1 | 5,8 | 0,6 |
| 87 | 9 | 16,5 | 8 | 0,7 |
| 120 | 15 | 13,4 | 6,4 | 0,6 |
| 100 | 9 | 19,1 | 10,4 | 0,7 |
| 107 | 8 | 13,6 | 6,7 | 0,7 |
| 128 | 16 | 20,6 | 10,2 | 0,8 |
| 191 | 8 | 16,2 | 7,2 | 0,6 |
| 108 | 15 | 30,2 | 14,3 | 1 |
| 112 | 27 | 18,8 | 8,5 | 0,7 |
| 66 | 32 | 50,6 | 33 | 1,5 |
| 172 | 21 | 28,2 | 13,5 | 0,7 |
| 178 | 21 | 27 | 12,7 | 0,7 |

| Fe2O3 ICP1 Total Digestion wt % | Ga ICP1 Total Digestion ppm | Gd ICP1 Total Digestion ppm | Hf ICP1 Total Digestion ppm | Ho ICP1 Total Digestion ppm |
|---|---|---|---|---|
| 7,24 | 23 | 5 | 3 | 1 |
| 0,88 | 14 | 3 | 4 | <1 |
| 1,16 | 12 | 2 | <1 | <1 |
| 0,39 | 14 | 1 | 1 | <1 |
| 1,3 | 17 | 3 | 4 | <1 |
| 4,74 | 23 | 5 | 2 | 1 |
| 2,69 | 16 | 2 | <1 | <1 |
| 3,46 | 17 | 3 | <1 | 1 |
| 4,8 | 22 | 3 | 3 | 1 |
| 0,82 | 11 | 2 | 10 | <1 |
| 2,5 | 23 | 1 | 13 | <1 |
| 2,28 | 19 | 1 | 20 | 1 |
| 0,61 | 1 | <1 | <1 | <1 |
| 1 | 3 | 1 | <1 | <1 |
| 1,55 | 9 | 1 | <1 | <1 |
| 0,72 | 4 | 1 | <1 | <1 |
| 1,86 | 11 | 1 | <1 | <1 |
| 0,64 | 2 | <1 | <1 | <1 |
| 0,5 | 4 | 1 | 1 | <1 |
| 0,91 | 12 | 1 | 3 | <1 |
| 7,14 | 23 | 5 | 4 | 1 |
| 1,9 | 14 | <1 | 5 | <1 |
| 0,88 | 14 | <1 | 3 | <1 |
| 2,68 | 18 | 8 | 19 | 1 |
| 2,18 | 17 | 5 | 11 | 1 |
| 0,82 | 10 | 1 | <1 | <1 |
| 2,33 | 16 | 2 | <1 | <1 |
| 1,22 | 14 | 1 | 1 | <1 |
| 2,1 | 16 | 1 | 1 | <1 |
| 1,35 | 16 | 2 | 2 | <1 |
| 3,36 | 29 | 5 | 20 | 2 |
| 2,38 | 20 | 3 | 10 | 1 |
| 2,24 | 21 | 1 | 8 | <1 |
| 3,52 | 27 | 3 | 10 | 1 |
| 0,83 | 22 | 1 | 5 | <1 |
| 1,34 | 23 | 5 | 5 | 1 |
| 1,27 | 18 | 5 | 6 | 1 |
| 2,08 | 26 | 5 | 15 | 1 |
| 2,87 | 23 | 8 | 9 | 2 |
| 0,85 | 22 | 2 | 5 | <1 |
| 7,31 | 25 | 5 | 4 | 1 |

| | | | | |
|---|---|---|---|---|
| 2,8 | 24 | 9 | 11 | 2 |
| 2,82 | 25 | 6 | 16 | 2 |
| 3,2 | 25 | 6 | 7 | 1 |
| 1,16 | 15 | 1 | 2 | <1 |
| 4,27 | 32 | 9 | 19 | 3 |
| 2,47 | 26 | 4 | 10 | 1 |
| 1,19 | 21 | <1 | 3 | <1 |
| 2,92 | 31 | 3 | 9 | 1 |
| 5,1 | 33 | 6 | 23 | 2 |
| 1,59 | 22 | 3 | 11 | 1 |
| 4,08 | 34 | 12 | 46 | 4 |
| 2,72 | 30 | 8 | 25 | 3 |
| 4,08 | 34 | 19 | 27 | 6 |
| 1,5 | 21 | 3 | 10 | 1 |
| 7,27 | 25 | 6 | 4 | 1 |
| 2,9 | 32 | 22 | <1 | 2 |
| 7,47 | 31 | 6 | 2 | 1 |
| 0,64 | 24 | 5 | <1 | <1 |
| 1,6 | 19 | 5 | 1 | 1 |
| 2,46 | 14 | 6 | 3 | 1 |
| 2,38 | 18 | 4 | 1 | 1 |
| 9,66 | 39 | 6 | 7 | 2 |
| 2,09 | 25 | 8 | 4 | 1 |
| 0,51 | 19 | 9 | 2 | 1 |
| 0,66 | 17 | 9 | 1 | 1 |
| 0,88 | 16 | 6 | 1 | 1 |
| 1,22 | 16 | 10 | 1 | 2 |
| 0,95 | 15 | 11 | <1 | 2 |
| 0,48 | 14 | 5 | 1 | 1 |
| 2,16 | 17 | 8 | 1 | 2 |
| 2,67 | 18 | 9 | 4 | 2 |
| 0,92 | 24 | 6 | 17 | 1 |
| 0,42 | 18 | 10 | 5 | 2 |
| 0,55 | 10 | 6 | 1 | 1 |
| 7,2 | 25 | 5 | 4 | 1 |
| 0,6 | 16 | 4 | 5 | <1 |
| 0,67 | 12 | 9 | 2 | 1 |
| 3,4 | 10 | 9 | <1 | 2 |
| 0,89 | 6 | 4 | 25 | 1 |
| 2,55 | 25 | 2 | 18 | 1 |
| 2,13 | 12 | 3 | 6 | 1 |
| 1,88 | 14 | 3 | 2 | <1 |
| 2,46 | 21 | 10 | 20 | 2 |
| 1,67 | 16 | 11 | <1 | 2 |
| 1,44 | 16 | 4 | <1 | 1 |
| 1,86 | 16 | 2 | <1 | <1 |
| 1,5 | 15 | 3 | <1 | <1 |
| 1,75 | 8 | 4 | 10 | 1 |
| 11,7 | 41 | 32 | 71 | 10 |
| 13,7 | 41 | 70 | 112 | 19 |
| 9,95 | 38 | 52 | 107 | 15 |
| 13,6 | 45 | 57 | 159 | 18 |
| 8,98 | 35 | 43 | 79 | 13 |
| 9,82 | 36 | 53 | 110 | 15 |

| | | | | |
|---|---|---|---|---|
| 7,08 | 25 | 6 | 4 | 1 |
| 7,34 | 33 | 20 | 25 | 6 |
| 5,69 | 27 | 20 | 44 | 6 |
| 4,21 | 28 | 10 | 51 | 4 |
| 5,44 | 34 | 16 | 46 | 5 |
| 6,78 | 35 | 28 | 46 | 8 |
| 4,97 | 33 | 23 | 94 | 8 |
| 6,67 | 35 | 30 | 48 | 8 |
| 7,08 | 23 | 5 | 3 | 1 |
| 0,57 | 24 | 12 | 6 | 2 |
| 2,02 | 25 | 13 | 6 | 3 |
| 3,79 | 16 | 20 | 7 | 5 |
| 1,39 | 15 | 8 | 4 | 2 |
| 0,96 | 14 | 13 | 5 | 2 |
| 1,26 | 14 | 11 | 4 | 2 |
| 1,88 | 14 | 14 | 6 | 3 |
| 0,76 | 19 | 12 | 15 | 2 |
| 0,54 | 19 | 16 | 8 | 3 |
| 0,69 | 8 | 13 | 5 | 2 |
| 3,54 | 19 | 30 | 44 | 6 |
| 3,69 | 19 | 18 | 25 | 3 |
| 7,09 | 32 | 40 | 95 | 12 |
| 0,85 | 13 | 22 | 9 | 4 |
| 0,83 | 14 | 22 | 8 | 4 |

| K2O ICP1 Total Digestion wt % | La ICP1 Total Digestion ppm | Li ICP1 Total Digestion ppm | MgO ICP1 Total Digestion wt % | MnO ICP1 Total Digestion wt % |
|---|---|---|---|---|
| 3,12 | 81 | 28 | 2,73 | 0,07 |
| 10,1 | 1 | 7 | 0,21 | 0,02 |
| 7,8 | 8 | 16 | 0,29 | 0,02 |
| 6,78 | 1 | 8 | 0,12 | <0.01 |
| 3,26 | 31 | 31 | 0,41 | 0,02 |
| 7,36 | 7 | 56 | 1,46 | 0,07 |
| 8,3 | 2 | 29 | 0,76 | 0,04 |
| 9,36 | 2 | 43 | 1,01 | 0,04 |
| 9,22 | 11 | 68 | 1,45 | 0,07 |
| 8,15 | <1 | 13 | 0,17 | 0,01 |
| 1,22 | 4 | 37 | 0,75 | 0,03 |
| 1 | 4 | 34 | 0,65 | 0,03 |
| 0,22 | <1 | 7 | 0,13 | <0.01 |
| 0,69 | 1 | 14 | 0,25 | 0,01 |
| 3,06 | 4 | 25 | 0,44 | 0,02 |
| 0,64 | 1 | 11 | 0,18 | <0.01 |
| 1,64 | 3 | 36 | 0,56 | 0,02 |
| 0,41 | 2 | 10 | 0,16 | <0.01 |
| 0,24 | 2 | 6 | 0,1 | <0.01 |
| 0,91 | 4 | 16 | 0,26 | 0,01 |
| 3,06 | 80 | 28 | 2,69 | 0,07 |
| 1,36 | 2 | 28 | 0,54 | 0,02 |
| 4,62 | 2 | 13 | 0,23 | 0,01 |
| 7,91 | 86 | 31 | 0,73 | 0,04 |
| 7,73 | 33 | 26 | 0,65 | 0,03 |
| 6,36 | 1 | 8 | 0,18 | 0,01 |
| 7,56 | 9 | 21 | 0,54 | 0,03 |
| 4,87 | 11 | 12 | 0,27 | 0,02 |
| 5,49 | 1 | 22 | 0,5 | 0,02 |
| 4,52 | 12 | 15 | 0,32 | 0,02 |
| 2,58 | 2 | 36 | 0,85 | 0,07 |
| 2,82 | 1 | 27 | 0,59 | 0,05 |
| 3,28 | 1 | 25 | 0,54 | 0,04 |
| 2,48 | 2 | 37 | 0,88 | 0,07 |
| 1,5 | 1 | 7 | 0,15 | 0,01 |
| 1,94 | 3 | 13 | 0,3 | 0,02 |
| 1,12 | 2 | 12 | 0,3 | 0,02 |
| 2,67 | 3 | 22 | 0,5 | 0,04 |
| 8,42 | 3 | 25 | 0,69 | 0,05 |
| 1,58 | 1 | 7 | 0,16 | 0,01 |
| 3,2 | 85 | 28 | 2,76 | 0,07 |

| | | |
|---|---|---|
| 154 | 50 | 46 |
| 36 | 105 | 215 |
| 150 | 72 | 63 |
| 338 | 49 | 37 |
| 141 | 27 | 34 |
| 267 | 50 | 55 |
| 64 | 16 | 18 |
| 591 | 14 | 24 |
| 268 | 69 | 90 |
| 336 | 34 | 44 |
| 420 | 32 | 37 |
| 343 | 34 | 44 |
| 34 | 99 | 223 |
| 1150 | 7 | 64 |
| 1770 | 10 | 88 |
| 1080 | 5 | 44 |
| 809 | 4 | 59 |
| 2040 | 3 | 24 |
| 1010 | 7 | 35 |
| 892 | 5 | 24 |
| 1520 | 13 | 32 |
| 1480 | 4 | 27 |
| 1440 | 44 | 50 |
| 1000 | 50 | 79 |
| 1670 | 31 | 43 |
| 2060 | 3 | 10 |
| 4290 | 21 | 25 |
| 4440 | 22 | 26 |

| | | |
|---|---|---|
| 16 | 13 | 19 |
| 178 | 24 | 33 |
| 143 | 14 | 20 |
| 41 | 6 | 7 |
| 36 | 19 | 20 |
| 47 | 25 | 28 |
| 39 | 24 | 30 |
| 43 | 11 | 26 |
| 70 | 16 | 44 |
| 64 | 48 | 79 |
| 217 | 16 | 16 |
| 83 | 23 | 25 |
| 106 | 26 | 28 |
| 39 | 33 | 42 |
| 206 | 16 | 15 |
| 34 | 103 | 207 |
| 187 | 38 | 92 |
| 250 | 30 | 62 |
| 216 | 19 | 60 |
| 300 | 42 | 101 |
| 242 | 63 | 122 |
| 309 | 48 | 93 |
| 437 | 29 | 61 |
| 1220 | 28 | 63 |
| 274 | 26 | 50 |
| 285 | 34 | 68 |
| 117 | 11 | 24 |
| 245 | 4 | 16 |
| 436 | 39 | 59 |
| 502 | 3 | 21 |
| 1120 | 2 | 22 |
| 1620 | 4 | 30 |
| 1650 | 4 | 51 |
| 374 | 2 | 30 |
| 930 | 15 | 70 |
| 35 | 102 | 209 |
| 992 | 24 | 78 |
| 901 | 59 | 165 |
| 262 | 56 | 67 |
| 832 | 21 | 45 |
| 704 | 16 | 48 |
| 933 | 27 | 90 |
| 939 | 13 | 89 |
| 380 | 7 | 42 |
| 531 | 11 | 64 |
| 480 | 28 | 55 |
| 531 | 22 | 31 |
| 360 | 21 | 28 |
| 800 | 35 | 37 |
| 1060 | 55 | 58 |
| 853 | 20 | 22 |
| 159 | 52 | 47 |
| 232 | 86 | 84 |
| 245 | 87 | 169 |

| | | | | |
|---|---|---|---|---|
| 7,75 | 4 | 24 | 0,66 | 0,05 |
| 5,52 | 3 | 26 | 0,68 | 0,05 |
| 6,18 | 3 | 34 | 0,8 | 0,07 |
| 10,9 | <1 | 11 | 0,26 | 0,02 |
| 3,87 | 3 | 49 | 1,08 | 0,11 |
| 2,2 | 2 | 28 | 0,62 | 0,06 |
| 1,13 | 1 | 10 | 0,24 | 0,02 |
| 2,6 | 1 | 33 | 0,72 | 0,07 |
| 3,59 | 4 | 57 | 1,31 | 0,1 |
| 1,34 | 2 | 15 | 0,37 | 0,03 |
| 2,8 | 3 | 35 | 1,09 | 0,08 |
| 2,12 | 2 | 24 | 0,71 | 0,06 |
| 2,76 | 6 | 36 | 1,06 | 0,09 |
| 1,3 | 2 | 14 | 0,35 | 0,03 |
| 3,07 | 88 | 29 | 2,76 | 0,07 |
| 2,62 | 263 | 35 | 1,43 | 0,04 |
| 5,15 | 102 | 43 | 2,43 | 0,07 |
| 2,37 | 1 | 5 | 0,19 | <0.01 |
| 8,83 | 1 | 19 | 0,43 | 0,03 |
| 6,54 | 1 | 40 | 0,66 | 0,04 |
| 9,07 | 1 | 38 | 0,63 | 0,04 |
| 6,34 | 17 | 104 | 3,21 | 0,16 |
| 6,92 | 4 | 27 | 0,72 | 0,03 |
| 6,15 | 1 | 6 | 0,14 | 0,01 |
| 9,34 | <1 | 9 | 0,19 | 0,01 |
| 9,59 | <1 | 11 | 0,25 | 0,02 |
| 8,17 | <1 | 17 | 0,36 | 0,02 |
| 7,85 | 1 | 15 | 0,26 | 0,02 |
| 6,71 | <1 | 5 | 0,12 | 0,01 |
| 7,95 | <1 | 24 | 0,62 | 0,04 |
| 8,21 | <1 | 26 | 0,84 | 0,04 |
| 1,12 | 30 | 18 | 0,24 | 0,02 |
| 2,74 | 10 | 10 | 0,1 | <0.01 |
| 2,83 | 5 | 11 | 0,16 | 0,01 |
| 3,05 | 86 | 29 | 2,74 | 0,07 |
| 2,72 | 12 | 14 | 0,17 | 0,01 |
| 1,8 | 11 | 14 | 0,16 | 0,01 |
| 2,58 | 3 | 40 | 0,99 | 0,04 |
| 3,9 | 2 | 19 | 0,2 | 0,01 |
| 1,21 | 5 | 38 | 0,76 | 0,03 |
| 0,94 | 5 | 38 | 0,64 | 0,02 |
| 1,12 | 2 | 32 | 0,59 | 0,02 |
| 5,24 | 86 | 33 | 0,72 | 0,04 |
| 8,16 | 3 | 19 | 0,42 | 0,02 |
| 6,56 | 2 | 15 | 0,34 | 0,02 |
| 9,06 | 3 | 19 | 0,46 | 0,02 |
| 7,34 | 9 | 16 | 0,37 | 0,02 |
| 0,95 | <1 | 19 | 0,37 | 0,02 |
| 4,68 | 11 | 112 | 3,14 | 0,23 |
| 5,24 | 27 | 121 | 3,49 | 0,26 |
| 3,92 | 20 | 96 | 2,65 | 0,2 |
| 5,3 | 21 | 133 | 3,68 | 0,27 |
| 3,77 | 10 | 83 | 2,39 | 0,17 |
| 4,01 | 19 | 94 | 2,55 | 0,19 |

| | | | | |
|---|---|---|---|---|
| 3,13 | 85 | 28 | 2,67 | 0,07 |
| 4,58 | 9 | 83 | 1,93 | 0,15 |
| 2,89 | 7 | 52 | 1,56 | 0,12 |
| 2,72 | 4 | 39 | 1,09 | 0,08 |
| 3,05 | 8 | 49 | 1,43 | 0,1 |
| 3,35 | 10 | 58 | 1,8 | 0,13 |
| 2,52 | 5 | 45 | 1,37 | 0,1 |
| 3,38 | 11 | 56 | 1,75 | 0,12 |
| 3,21 | 83 | 29 | 2,73 | 0,07 |
| 1,91 | <1 | 5 | 0,19 | <0.01 |
| 2,45 | <1 | 23 | 0,59 | 0,04 |
| 4,61 | <1 | 36 | 1,24 | 0,06 |
| 5,52 | <1 | 14 | 0,45 | 0,02 |
| 6,54 | <1 | 10 | 0,31 | 0,01 |
| 6,54 | <1 | 18 | 0,39 | 0,02 |
| 5,64 | <1 | 24 | 0,64 | 0,03 |
| 2,45 | 42 | 17 | 0,19 | 0,02 |
| 2,35 | 12 | 15 | 0,15 | 0,01 |
| 2,27 | 8 | 12 | 0,16 | 0,01 |
| 10,5 | 141 | 42 | 0,97 | 0,05 |
| 9,18 | 78 | 43 | 0,98 | 0,05 |
| 3,55 | 14 | 64 | 1,93 | 0,15 |
| 3,48 | 7 | 16 | 0,16 | 0,02 |
| 3,42 | 5 | 15 | 0,15 | 0,02 |

| Mo ICP1 Total Digestion ppm | Na2O ICP1 Total Digestion wt % | Nb ICP1 Total Digestion ppm | Nd ICP1 Total Digestion ppm | Ni ICP1 Total Digestion ppm |
|---|---|---|---|---|
| 1 | 3,2 | 10 | 65 | 25 |
| 60 | 2,6 | 2 | 4 | 5 |
| 37 | 1,83 | 6 | 8 | 4 |
| 5 | 2,81 | 1 | 2 | 4 |
| 4 | 3,85 | 4 | 20 | 4 |
| 100 | 3,08 | 12 | 11 | 15 |
| 131 | 1,9 | 7 | 4 | 7 |
| 261 | 1,87 | 9 | 6 | 6 |
| 93 | 2,28 | 13 | 10 | 11 |
| 127 | 1,6 | 3 | <1 | 5 |
| 23 | 4,35 | 15 | 2 | 8 |
| 26 | 3,39 | 13 | 1 | 8 |
| 41 | 0,05 | 2 | 2 | 4 |
| 41 | 0,22 | 5 | 3 | 4 |
| 41 | 0,85 | 8 | 5 | 6 |
| 42 | 0,57 | 3 | 3 | 4 |
| 47 | 1,61 | 10 | 3 | 6 |
| 50 | 0,29 | 2 | 3 | 5 |
| 43 | 0,9 | 1 | 3 | 6 |
| 35 | 2,83 | 4 | 3 | 5 |
| 1 | 3,13 | 9 | 64 | 24 |
| 39 | 2,52 | 8 | 1 | 8 |
| 25 | 2,58 | 4 | <1 | 4 |
| 3 | 2,81 | 7 | 57 | 8 |
| 3 | 2,62 | 5 | 24 | 12 |
| 27 | 2,02 | 2 | 2 | 4 |
| 138 | 2,31 | 7 | 8 | 4 |
| 4 | 2,9 | 3 | 9 | 4 |
| 108 | 2,74 | 8 | 3 | 3 |
| 40 | 3,45 | 4 | 9 | 5 |
| 49 | 6,26 | 14 | 5 | 4 |
| 31 | 4,27 | 9 | 3 | 5 |
| 28 | 4,57 | 8 | 2 | 6 |
| 72 | 5,82 | 15 | 4 | 5 |
| 8 | 6,44 | 4 | 1 | 3 |
| 8 | 6,52 | 6 | 7 | 3 |
| 12 | 4,75 | 6 | 6 | 4 |
| 61 | 6,55 | 13 | 6 | 5 |
| 41 | 4,16 | 13 | 10 | 4 |
| 9 | 6,54 | 5 | 2 | 4 |
| 1 | 3,26 | 8 | 59 | 25 |

| | | | | |
|---|---|---|---|---|
| 30 | 3,74 | 12 | 11 | 3 |
| 113 | 4,54 | 10 | 8 | 4 |
| 36 | 4,19 | 13 | 7 | 5 |
| 34 | 1,98 | 5 | 2 | 3 |
| 85 | 5,5 | 24 | 10 | 4 |
| 520 | 5,44 | 12 | 5 | 6 |
| 13 | 5,08 | 7 | <1 | 4 |
| 39 | 6,2 | 16 | 3 | 5 |
| 107 | 5,44 | 18 | 7 | 5 |
| 44 | 5,35 | 6 | 4 | 4 |
| 43 | 6,24 | 87 | 9 | 5 |
| 15 | 6,65 | 13 | 7 | 2 |
| 8 | 6,13 | 24 | 19 | 5 |
| 46 | 5,27 | 5 | 3 | 4 |
| 2 | 3,15 | 8 | 61 | 25 |
| 160 | 5,75 | 12 | 172 | 13 |
| 11 | 2,7 | 11 | 64 | 22 |
| 35 | 6,17 | 1 | 7 | 4 |
| 90 | 2,88 | 7 | 9 | 3 |
| 230 | 1,42 | 10 | 9 | 4 |
| 60 | 1,91 | 12 | 5 | 5 |
| 114 | 3,15 | 26 | 19 | 26 |
| 37 | 4,64 | 9 | 14 | 7 |
| 54 | 4,3 | 2 | 13 | 2 |
| 64 | 3,39 | 2 | 14 | 3 |
| 66 | 2,86 | 4 | 9 | 3 |
| 91 | 2,72 | 5 | 16 | 3 |
| 63 | 2,62 | 4 | 15 | 3 |
| 44 | 2,8 | <1 | 8 | 3 |
| 33 | 2,26 | 10 | 10 | 3 |
| 171 | 2,44 | 8 | 12 | 4 |
| 6 | 7,13 | 4 | 21 | 4 |
| 14 | 4,11 | 1 | 20 | 3 |
| 17 | 2,48 | 1 | 12 | 3 |
| 1 | 3,12 | 8 | 63 | 22 |
| 12 | 4,13 | 2 | 12 | 4 |
| 12 | 3,12 | 3 | 19 | 3 |
| 301 | 0,38 | 10 | 16 | 6 |
| 137 | 0,66 | 3 | 4 | 3 |
| 23 | 4,4 | 12 | 4 | 8 |
| 94 | 1,58 | 11 | 8 | 5 |
| 67 | 2,46 | 8 | 6 | 6 |
| 4 | 3,82 | 5 | 56 | 5 |
| 231 | 2,51 | 5 | 17 | 2 |
| 97 | 2,83 | 4 | 7 | 2 |
| 181 | 2,06 | 5 | 5 | 3 |
| 71 | 2,47 | 4 | 9 | 3 |
| 141 | 0,69 | 8 | 5 | 3 |
| 409 | 2,81 | 39 | 45 | 7 |
| 277 | 1,22 | 49 | 98 | 8 |
| 117 | 3,14 | 34 | 73 | 6 |
| 187 | 2,35 | 51 | 74 | 9 |
| 112 | 3,17 | 32 | 54 | 6 |
| 119 | 3,2 | 34 | 71 | 7 |

| | | | | |
|---|---|---|---|---|
| 2 | 3,23 | 7 | 65 | 23 |
| 361 | 3,27 | 33 | 33 | 5 |
| 72 | 3,49 | 20 | 25 | 3 |
| 281 | 5,36 | 16 | 12 | 5 |
| 64 | 5,42 | 27 | 23 | 4 |
| 44 | 4,61 | 31 | 39 | 6 |
| 45 | 5,19 | 22 | 23 | 4 |
| 43 | 4,72 | 33 | 42 | 4 |
| 2 | 3,29 | 8 | 60 | 25 |
| 95 | 7,1 | 1 | 11 | 5 |
| 45 | 6,06 | 12 | 13 | 8 |
| 350 | 1,87 | 19 | 20 | 4 |
| 97 | 2,83 | 4 | 9 | 4 |
| 129 | 3,04 | 3 | 13 | 4 |
| 147 | 2,7 | 4 | 12 | 4 |
| 156 | 2,84 | 6 | 17 | 5 |
| 22 | 5,49 | 3 | 35 | 5 |
| 15 | 5,28 | 4 | 27 | 5 |
| 14 | 2,2 | 3 | 22 | 5 |
| 5 | 2,01 | 10 | 101 | 11 |
| 5 | 2,1 | 11 | 61 | 10 |
| 261 | 4,72 | 25 | 47 | 6 |
| 17 | 2,84 | 14 | 31 | 3 |
| 18 | 2,79 | 14 | 30 | 4 |

| P2O5 ICP1 Total Digestion wt % | Pb ICP1 Total Digestion ppm | Pr ICP1 Total Digestion ppm | Sc ICP1 Total Digestion ppm | Sm ICP1 Total Digestion ppm |
|---|---|---|---|---|
| 0,7 | 19 | 15 | 11 | 8 |
| 0,08 | 134 | <1 | 1 | 2 |
| 0,04 | 84 | 1 | 2 | 2 |
| 0,01 | 79 | <1 | <1 | 1 |
| 0,05 | 88 | 5 | 2 | 3 |
| 0,24 | 197 | <1 | 9 | 3 |
| 0,13 | 177 | <1 | 5 | 1 |
| 0,19 | 147 | <1 | 6 | 2 |
| 0,21 | 82 | 1 | 9 | 2 |
| 0,04 | 102 | <1 | 1 | 1 |
| 0,03 | 125 | <1 | 5 | 1 |
| 0,03 | 133 | <1 | 5 | 1 |
| <0.01 | 17 | <1 | 1 | <1 |
| 0,04 | 26 | <1 | 2 | 1 |
| 0,04 | 65 | <1 | 3 | 1 |
| 0,01 | 37 | <1 | 1 | <1 |
| 0,02 | 110 | <1 | 4 | <1 |
| 0,01 | 40 | <1 | 1 | <1 |
| <0.01 | 60 | <1 | <1 | 1 |
| 0,02 | 69 | <1 | 1 | 1 |
| 0,69 | 18 | 15 | 11 | 8 |
| 0,02 | 85 | <1 | 3 | <1 |
| 0,02 | 60 | <1 | 1 | <1 |
| 0,17 | 108 | 15 | 6 | 9 |
| 0,13 | 137 | 6 | 4 | 4 |
| 0,02 | 78 | <1 | 1 | <1 |
| 0,1 | 88 | 1 | 4 | 1 |
| 0,05 | 70 | 2 | 2 | 1 |
| 0,02 | 109 | <1 | 4 | 1 |
| 0,05 | 61 | 2 | 2 | 2 |
| 1 | 101 | <1 | 6 | 3 |
| 0,44 | 63 | <1 | 4 | 2 |
| 0,2 | 60 | <1 | 4 | 1 |
| 0,48 | 117 | <1 | 7 | 2 |
| 0,19 | 36 | <1 | <1 | 1 |
| 1,01 | 42 | 1 | 2 | 3 |
| 0,7 | 38 | <1 | 2 | 3 |
| 0,61 | 81 | <1 | 3 | 3 |
| 1,29 | 125 | 1 | 6 | 4 |
| 0,2 | 34 | <1 | <1 | 1 |
| 0,69 | 20 | 14 | 13 | 8 |

| | | | | |
|---|---|---|---|---|
| 1,56 | 203 | <1 | 7 | 4 |
| 1,08 | 135 | <1 | 7 | 3 |
| 0,75 | 77 | <1 | 7 | 3 |
| 0,24 | 63 | <1 | 2 | 1 |
| 1,29 | 121 | <1 | 12 | 5 |
| 0,58 | 59 | <1 | 7 | 2 |
| 0,07 | 49 | <1 | 3 | 1 |
| 0,39 | 84 | <1 | 9 | 2 |
| 0,86 | 196 | <1 | 12 | 4 |
| 0,42 | 113 | <1 | 3 | 2 |
| 2,05 | 142 | 1 | 10 | 6 |
| 1,41 | 69 | 1 | 7 | 5 |
| 3 | 65 | 3 | 12 | 9 |
| 0,41 | 110 | <1 | 2 | 2 |
| 0,68 | 20 | 16 | 12 | 8 |
| 0,1 | 350 | 47 | 7 | 26 |
| 0,11 | 222 | 16 | 16 | 8 |
| 0,05 | 240 | <1 | <1 | 3 |
| 0,05 | 351 | <1 | 4 | 3 |
| 0,06 | 277 | <1 | 6 | 3 |
| 0,06 | 150 | <1 | 6 | 2 |
| 0,32 | 256 | <1 | 23 | 4 |
| 0,09 | 419 | <1 | 5 | 4 |
| 0,09 | 444 | <1 | <1 | 5 |
| 0,11 | 466 | <1 | 1 | 5 |
| 0,07 | 289 | <1 | 2 | 3 |
| 0,08 | 552 | <1 | 3 | 5 |
| 0,1 | 610 | <1 | 2 | 5 |
| 0,08 | 325 | <1 | <1 | 3 |
| 0,05 | 357 | <1 | 5 | 4 |
| 0,04 | 437 | <1 | 6 | 5 |
| 0,06 | 310 | 4 | 2 | 5 |
| 0,03 | 652 | 2 | <1 | 7 |
| 0,07 | 337 | 1 | <1 | 4 |
| 0,67 | 18 | 14 | 12 | 8 |
| 0,02 | 175 | 2 | 1 | 3 |
| 0,05 | 560 | 2 | 1 | 6 |
| 0,21 | 542 | <1 | 7 | 5 |
| 0,04 | 278 | <1 | 2 | 2 |
| 0,03 | 158 | <1 | 6 | 1 |
| 0,02 | 293 | <1 | 5 | 2 |
| 0,02 | 286 | <1 | 4 | 1 |
| 0,17 | 256 | 14 | 5 | 10 |
| 0,5 | 310 | 1 | 3 | 6 |
| 0,13 | 188 | <1 | 3 | 2 |
| 0,18 | 162 | <1 | 4 | 1 |
| 0,1 | 149 | 1 | 3 | 2 |
| 0,02 | 290 | <1 | 4 | 1 |
| 4,5 | 538 | 5 | 28 | 18 |
| 8,2 | 484 | 15 | 31 | 37 |
| 7,53 | 323 | 12 | 24 | 29 |
| 7,68 | 434 | 13 | 34 | 31 |
| 6,88 | 242 | 8 | 21 | 24 |
| 7,45 | 311 | 12 | 23 | 28 |

| | | | | |
|---|---|---|---|---|
| 0,7 | 17 | 15 | 12 | 9 |
| 2,6 | 365 | 3 | 17 | 12 |
| 3,18 | 153 | 4 | 14 | 10 |
| 1,53 | 223 | 1 | 10 | 6 |
| 2,48 | 121 | 3 | 14 | 10 |
| 5,22 | 89 | 6 | 17 | 16 |
| 4,48 | 145 | 3 | 13 | 12 |
| 5,31 | 91 | 6 | 16 | 17 |
| 0,64 | 20 | 15 | 12 | 8 |
| 0,08 | 592 | <1 | <1 | 6 |
| 0,12 | 666 | <1 | 4 | 7 |
| 0,06 | 896 | <1 | 10 | 10 |
| 0,08 | 439 | <1 | 3 | 4 |
| 0,09 | 639 | <1 | 1 | 6 |
| 0,07 | 601 | <1 | 2 | 5 |
| 0,11 | 792 | <1 | 4 | 8 |
| 0,05 | 670 | 7 | 1 | 9 |
| 0,04 | 1100 | 1 | 1 | 11 |
| 0,13 | 945 | 1 | 1 | 8 |
| 0,4 | 865 | 25 | 9 | 23 |
| 0,28 | 751 | 14 | 9 | 14 |
| 5,29 | 527 | 8 | 17 | 22 |
| 0,11 | 1560 | <1 | 2 | 13 |
| 0,09 | 1520 | <1 | 2 | 12 |

| Sn ICP1 Total Digestion ppm | Sr ICP1 Total Digestion ppm | Ta ICP1 Total Digestion ppm | Tb ICP1 Total Digestion ppm | Th ICP1 Total Digestion ppm |
|---|---|---|---|---|
| 2 | 1120 | <1 | <1 | 13 |
| <1 | 115 | <1 | <1 | 48 |
| 2 | 82 | <1 | <1 | 42 |
| <1 | 108 | <1 | <1 | 56 |
| <1 | 137 | <1 | <1 | 49 |
| <1 | 101 | <1 | <1 | 78 |
| <1 | 80 | <1 | <1 | 68 |
| <1 | 81 | <1 | <1 | 72 |
| <1 | 88 | <1 | <1 | 29 |
| 1 | 71 | <1 | <1 | 78 |
| <1 | 105 | <1 | <1 | 108 |
| <1 | 76 | <1 | <1 | 192 |
| <1 | 2 | <1 | <1 | 58 |
| <1 | 7 | <1 | <1 | 66 |
| <1 | 38 | <1 | <1 | 65 |
| <1 | 18 | <1 | <1 | 51 |
| <1 | 51 | <1 | <1 | 86 |
| <1 | 8 | <1 | <1 | 45 |
| <1 | 26 | <1 | <1 | 110 |
| <1 | 65 | <1 | <1 | 31 |
| 4 | 1110 | <1 | <1 | 13 |
| <1 | 58 | <1 | <1 | 51 |
| 1 | 80 | <1 | <1 | 7 |
| <1 | 199 | <1 | 1 | 205 |
| <1 | 196 | <1 | 1 | 163 |
| <1 | 128 | <1 | <1 | 41 |
| <1 | 138 | <1 | <1 | 42 |
| <1 | 143 | <1 | <1 | 39 |
| <1 | 120 | <1 | <1 | 104 |
| <1 | 162 | <1 | <1 | 53 |
| <1 | 230 | <1 | 1 | 52 |
| <1 | 171 | <1 | <1 | 52 |
| <1 | 186 | <1 | <1 | 52 |
| <1 | 211 | <1 | <1 | 85 |
| <1 | 225 | <1 | <1 | 22 |
| <1 | 239 | <1 | <1 | 18 |
| <1 | 166 | <1 | <1 | 25 |
| <1 | 235 | <1 | 1 | 41 |
| <1 | 217 | <1 | 1 | 54 |
| <1 | 234 | <1 | <1 | 24 |
| 3 | 1180 | <1 | <1 | 13 |

| | | | | |
|---|---|---|---|---|
| <1 | 191 | <1 | 1 | 60 |
| <1 | 222 | <1 | 1 | 48 |
| <1 | 230 | <1 | 1 | 25 |
| 1 | 177 | <1 | <1 | 11 |
| <1 | 213 | <1 | 2 | 51 |
| <1 | 193 | <1 | 1 | 43 |
| <1 | 178 | <1 | <1 | 33 |
| <1 | 216 | <1 | <1 | 73 |
| <1 | 225 | <1 | 1 | 134 |
| <1 | 201 | <1 | <1 | 65 |
| 1 | 237 | 8 | 3 | 58 |
| <1 | 242 | <1 | 2 | 39 |
| <1 | 225 | <1 | 4 | 40 |
| <1 | 195 | <1 | <1 | 63 |
| 3 | 1190 | <1 | <1 | 14 |
| <1 | 326 | <1 | 3 | 246 |
| <1 | 201 | <1 | <1 | 100 |
| <1 | 195 | <1 | 1 | 86 |
| <1 | 131 | <1 | 1 | 130 |
| <1 | 69 | <1 | 1 | 97 |
| <1 | 93 | <1 | <1 | 66 |
| 1 | 148 | 2 | 1 | 91 |
| <1 | 165 | <1 | 1 | 135 |
| <1 | 159 | <1 | 1 | 133 |
| <1 | 152 | <1 | 2 | 140 |
| <1 | 129 | <1 | 1 | 75 |
| <1 | 107 | <1 | 2 | 163 |
| <1 | 102 | <1 | 2 | 175 |
| <1 | 113 | <1 | 1 | 115 |
| <1 | 89 | <1 | 1 | 107 |
| <1 | 104 | <1 | 2 | 135 |
| <1 | 205 | <1 | 1 | 142 |
| <1 | 146 | <1 | 2 | 257 |
| <1 | 104 | <1 | 1 | 147 |
| 3 | 1190 | <1 | <1 | 14 |
| <1 | 131 | <1 | <1 | 77 |
| <1 | 107 | <1 | 1 | 218 |
| <1 | 21 | <1 | 1 | 263 |
| 1 | 38 | <1 | 1 | 165 |
| 1 | 121 | <1 | <1 | 143 |
| <1 | 54 | <1 | 1 | 353 |
| <1 | 60 | <1 | <1 | 158 |
| <1 | 229 | <1 | 2 | 294 |
| <1 | 171 | <1 | 2 | 124 |
| <1 | 166 | <1 | <1 | 67 |
| <1 | 161 | <1 | <1 | 59 |
| <1 | 160 | <1 | <1 | 78 |
| <1 | 26 | <1 | 1 | 289 |
| <1 | 125 | 3 | 8 | 441 |
| <1 | 70 | 5 | 17 | 577 |
| 1 | 154 | 2 | 13 | 309 |
| 3 | 124 | 5 | 17 | 412 |
| 1 | 144 | 2 | 11 | 220 |
| <1 | 153 | 2 | 14 | 297 |

| | | | | |
|---|---|---|---|---|
| 4 | 1140 | <1 | <1 | 15 |
| <1 | 135 | 1 | 4 | 180 |
| <1 | 146 | <1 | 5 | 122 |
| 1 | 210 | <1 | 3 | 150 |
| 1 | 204 | <1 | 4 | 49 |
| <1 | 193 | 1 | 6 | 44 |
| 2 | 220 | <1 | 7 | 64 |
| <1 | 190 | 1 | 6 | 47 |
| 3 | 1120 | <1 | <1 | 13 |
| <1 | 224 | <1 | 2 | 180 |
| <1 | 183 | <1 | 2 | 197 |
| <1 | 56 | 1 | 4 | 293 |
| <1 | 103 | <1 | 1 | 127 |
| <1 | 109 | <1 | 2 | 194 |
| <1 | 99 | <1 | 2 | 184 |
| <1 | 122 | <1 | 3 | 262 |
| <1 | 159 | <1 | 2 | 414 |
| <1 | 155 | <1 | 3 | 420 |
| <1 | 90 | <1 | 3 | 345 |
| <1 | 194 | <1 | 7 | 834 |
| <1 | 177 | <1 | 4 | 760 |
| <1 | 183 | <1 | 10 | 416 |
| <1 | 75 | <1 | 5 | 479 |
| <1 | 73 | <1 | 4 | 457 |

| TiO2 ICP1 Total Digestion wt % | U, ICP ICP1 Total Digestion ppm | V ICP1 Total Digestion ppm | W ICP1 Total Digestion ppm | Y ICP1 Total Digestion ppm |
|---|---|---|---|---|
| 1,05 | 4 | 130 | <1 | 21 |
| 0,08 | 201 | 4 | <1 | 24 |
| 0,14 | 223 | 6 | <1 | 14 |
| 0,02 | 36 | 1 | <1 | 8 |
| 0,14 | 78 | 9 | <1 | 11 |
| 0,65 | 432 | 52 | <1 | 28 |
| 0,38 | 137 | 18 | <1 | 14 |
| 0,49 | 175 | 17 | <1 | 17 |
| 0,71 | 236 | 35 | <1 | 15 |
| 0,08 | 84 | 3 | <1 | 15 |
| 0,32 | 209 | 32 | <1 | 12 |
| 0,3 | 280 | 30 | <1 | 12 |
| 0,06 | 69 | 6 | 1 | 3 |
| 0,12 | 83 | 11 | <1 | 7 |
| 0,19 | 148 | 16 | 1 | 8 |
| 0,07 | 164 | 5 | 1 | 6 |
| 0,24 | 277 | 19 | <1 | 8 |
| 0,06 | 138 | 5 | 1 | 3 |
| 0,02 | 241 | 1 | 1 | 8 |
| 0,1 | 113 | 7 | <1 | 5 |
| 1,04 | 3 | 124 | <1 | 21 |
| 0,24 | 190 | 27 | <1 | 5 |
| 0,1 | 16 | 9 | <1 | 2 |
| 0,34 | 196 | 26 | <1 | 26 |
| 0,26 | 272 | 21 | <1 | 23 |
| 0,09 | 144 | 5 | <1 | 7 |
| 0,28 | 102 | 16 | <1 | 13 |
| 0,14 | 42 | 8 | <1 | 7 |
| 0,27 | 131 | 22 | <1 | 11 |
| 0,16 | 36 | 12 | <1 | 9 |
| 0,44 | 93 | 28 | <1 | 49 |
| 0,3 | 66 | 19 | <1 | 26 |
| 0,28 | 66 | 18 | <1 | 15 |
| 0,46 | 149 | 30 | <1 | 29 |
| 0,09 | 33 | 5 | <1 | 14 |
| 0,16 | 50 | 10 | <1 | 44 |
| 0,16 | 41 | 9 | <1 | 41 |
| 0,3 | 125 | 16 | <1 | 42 |
| 0,35 | 214 | 23 | <1 | 68 |
| 0,1 | 34 | 5 | <1 | 16 |
| 1,03 | 3 | 125 | <1 | 23 |

| | | | | |
|---|---|---|---|---|
| 0,34 | 342 | 21 | <1 | 81 |
| 0,33 | 171 | 22 | <1 | 57 |
| 0,39 | 158 | 23 | <1 | 51 |
| 0,14 | 36 | 8 | <1 | 15 |
| 0,52 | 158 | 32 | <1 | 89 |
| 0,29 | 85 | 17 | <1 | 41 |
| 0,13 | 35 | 8 | <1 | 8 |
| 0,36 | 90 | 25 | <1 | 29 |
| 0,65 | 131 | 40 | <1 | 61 |
| 0,18 | 128 | 12 | <1 | 29 |
| 0,54 | 237 | 35 | <1 | 115 |
| 0,34 | 80 | 23 | <1 | 82 |
| 0,52 | 106 | 36 | <1 | 186 |
| 0,17 | 125 | 11 | <1 | 27 |
| 1,06 | 3 | 124 | <1 | 24 |
| 0,34 | 990 | 49 | <1 | 81 |
| 0,6 | 69 | 127 | <1 | 20 |
| 0,06 | 661 | 2 | <1 | 28 |
| 0,18 | 920 | 8 | <1 | 34 |
| 0,3 | 855 | 12 | <1 | 39 |
| 0,3 | 321 | 13 | <1 | 27 |
| 1,21 | 676 | 99 | <1 | 43 |
| 0,26 | 1330 | 18 | <1 | 51 |
| 0,04 | 1360 | <1 | <1 | 56 |
| 0,07 | 1510 | <1 | <1 | 56 |
| 0,1 | 910 | 2 | <1 | 39 |
| 0,14 | 1530 | 3 | <1 | 64 |
| 0,1 | 1490 | 7 | <1 | 61 |
| 0,03 | 797 | <1 | <1 | 35 |
| 0,26 | 992 | 9 | <1 | 57 |
| 0,34 | 1100 | 7 | <1 | 56 |
| 0,1 | 540 | 7 | <1 | 29 |
| 0,03 | 1390 | <1 | <1 | 54 |
| 0,04 | 656 | 3 | <1 | 34 |
| 1,06 | 4 | 124 | <1 | 23 |
| 0,06 | 322 | 4 | <1 | 20 |
| 0,07 | 1100 | 3 | <1 | 41 |
| 0,55 | 1090 | 16 | <1 | 43 |
| 0,1 | 359 | 3 | <1 | 30 |
| 0,33 | 264 | 36 | <1 | 15 |
| 0,28 | 756 | 18 | <1 | 20 |
| 0,26 | 692 | 16 | <1 | 16 |
| 0,32 | 669 | 22 | <1 | 46 |
| 0,23 | 573 | 10 | <1 | 77 |
| 0,18 | 184 | 9 | <1 | 27 |
| 0,25 | 90 | 13 | <1 | 20 |
| 0,2 | 195 | 10 | <1 | 19 |
| 0,23 | 720 | 20 | <1 | 23 |
| 1,54 | 930 | 94 | <1 | 286 |
| 1,81 | 1090 | 104 | <1 | 534 |
| 1,22 | 627 | 75 | <1 | 491 |
| 1,88 | 677 | 104 | <1 | 550 |
| 1,2 | 457 | 67 | <1 | 416 |
| 1,28 | 622 | 71 | <1 | 464 |

| | | | | |
|---|---|---|---|---|
| 1,09 | 3 | 120 | <1 | 23 |
| 1,09 | 785 | 57 | <1 | 153 |
| 0,75 | 246 | 47 | <1 | 178 |
| 0,55 | 394 | 32 | <1 | 96 |
| 0,77 | 242 | 49 | <1 | 149 |
| 0,94 | 191 | 63 | <1 | 264 |
| 0,67 | 344 | 48 | <1 | 235 |
| 0,96 | 196 | 66 | <1 | 247 |
| 1,04 | <2 | 117 | <1 | 22 |
| 0,04 | 1560 | <1 | <1 | 74 |
| 0,23 | 1740 | 11 | <1 | 80 |
| 0,51 | 2590 | 18 | <1 | 115 |
| 0,15 | 1140 | 2 | <1 | 52 |
| 0,1 | 1730 | <1 | <1 | 69 |
| 0,14 | 1580 | 2 | <1 | 58 |
| 0,21 | 1820 | 4 | <1 | 86 |
| 0,08 | 1560 | 4 | <1 | 57 |
| 0,04 | 2630 | <1 | <1 | 81 |
| 0,06 | 1980 | 6 | <1 | 60 |
| 0,46 | 2410 | 27 | <1 | 136 |
| 0,46 | 1780 | 29 | <1 | 85 |
| 0,95 | 961 | 53 | <1 | 342 |
| 0,07 | 3710 | 5 | <1 | 114 |
| 0,07 | 3600 | 5 | <1 | 105 |

| Yb ICP1 Total Digestion ppm | Zn ICP1 Total Digestion ppm | Zr ICP1 Total Digestion ppm | Ag ICP4 Aqua Regia Digestion ppm | As ICP4 Aqua Regia Digestion ppm |
|---|---|---|---|---|
| 1,8 | 93 | 159 | <0.2 | 10 |
| 2,2 | 20 | 125 | <0.2 | 1 |
| 1,6 | 32 | 22 | <0.2 | <1 |
| 1 | 10 | 39 | <0.2 | <1 |
| 1 | 30 | 163 | <0.2 | 1 |
| 2,6 | 128 | 97 | <0.2 | 3 |
| 1,4 | 71 | 28 | <0.2 | 2 |
| 1,4 | 93 | 17 | <0.2 | 2 |
| 1,3 | 126 | 135 | <0.2 | 3 |
| 2,2 | 19 | 262 | <0.2 | <1 |
| 1,7 | 54 | 387 | <0.2 | 2 |
| 2,2 | 51 | 575 | <0.2 | 1 |
| 0,3 | 9 | 7 | <0.2 | <1 |
| 0,8 | 19 | 11 | <0.2 | 1 |
| 0,8 | 34 | 28 | <0.2 | 1 |
| 0,5 | 11 | 22 | <0.2 | <1 |
| 0,9 | 36 | 30 | <0.2 | 1 |
| 0,3 | 10 | 20 | <0.2 | <1 |
| 0,7 | 4 | 53 | <0.2 | <1 |
| 0,7 | 30 | 119 | <0.2 | <1 |
| 1,8 | 89 | 179 | <0.2 | 12 |
| 0,6 | 39 | 159 | <0.2 | 1 |
| 0,4 | 19 | 121 | <0.2 | 1 |
| 3 | 70 | 698 | <0.2 | <1 |
| 2,3 | 55 | 398 | <0.2 | 1 |
| 0,6 | 19 | 9 | <0.2 | 1 |
| 1 | 39 | 11 | <0.2 | 2 |
| 0,6 | 24 | 45 | <0.2 | <1 |
| 1 | 54 | 44 | <0.2 | 1 |
| 0,8 | 35 | 107 | <0.2 | 1 |
| 5,3 | 79 | 632 | <0.2 | 2 |
| 2,7 | 60 | 333 | <0.2 | 2 |
| 1,8 | 55 | 260 | <0.2 | 1 |
| 3,2 | 90 | 328 | <0.2 | 2 |
| 1,6 | 15 | 176 | <0.2 | <1 |
| 4 | 26 | 182 | <0.2 | 1 |
| 3,8 | 28 | 205 | <0.2 | <1 |
| 4,7 | 54 | 464 | <0.2 | 1 |
| 6 | 51 | 273 | <0.2 | 2 |
| 1,7 | 17 | 185 | <0.2 | 1 |
| 2,1 | 88 | 170 | 0,2 | 14 |

| | | | | |
|---|---|---|---|---|
| 7,8 | 42 | 342 | <0.2 | 1 |
| 5,8 | 48 | 466 | <0.2 | <1 |
| 4,3 | 71 | 229 | <0.2 | 3 |
| 1,4 | 21 | 69 | <0.2 | <1 |
| 8,6 | 95 | 564 | <0.2 | 2 |
| 4,3 | 59 | 307 | <0.2 | 1 |
| 1 | 21 | 104 | <0.2 | <1 |
| 3,3 | 68 | 283 | <0.2 | 2 |
| 6,6 | 124 | 693 | <0.2 | 3 |
| 3,4 | 39 | 347 | <0.2 | 1 |
| 13,9 | 84 | 1320 | <0.2 | 1 |
| 9,5 | 61 | 737 | <0.2 | <1 |
| 19,1 | 88 | 775 | <0.2 | <1 |
| 2,9 | 36 | 341 | <0.2 | 1 |
| 2,1 | 91 | 180 | 0,3 | 15 |
| 6,8 | 55 | 7 | <0.2 | <1 |
| 1,4 | 93 | 79 | 0,5 | 1 |
| 2,8 | 15 | 11 | <0.2 | <1 |
| 2,9 | 56 | 23 | <0.2 | <1 |
| 3,7 | 74 | 61 | <0.2 | 1 |
| 2,6 | 65 | 32 | <0.2 | <1 |
| 4,3 | 258 | 167 | <0.2 | 4 |
| 5,7 | 42 | 83 | <0.2 | <1 |
| 4,6 | 16 | 35 | <0.2 | <1 |
| 5,2 | 24 | 28 | <0.2 | <1 |
| 3,4 | 27 | 22 | <0.2 | <1 |
| 5,7 | 63 | 17 | <0.2 | <1 |
| 6,6 | 46 | 9 | <0.2 | <1 |
| 3,8 | 15 | 15 | <0.2 | <1 |
| 6,1 | 73 | 17 | <0.2 | 1 |
| 5,3 | 95 | 100 | <0.2 | <1 |
| 3,5 | 28 | 510 | <0.2 | <1 |
| 6,1 | 17 | 134 | <0.2 | <1 |
| 3,3 | 16 | 30 | <0.2 | <1 |
| 2 | 87 | 187 | <0.2 | 15 |
| 2,1 | 11 | 125 | <0.2 | <1 |
| 3,8 | 15 | 46 | <0.2 | <1 |
| 4,7 | 93 | 6 | <0.2 | <1 |
| 5,1 | 20 | 622 | <0.2 | <1 |
| 2,4 | 61 | 520 | <0.2 | 2 |
| 2,2 | 51 | 191 | <0.2 | 1 |
| 1,6 | 48 | 84 | <0.2 | 1 |
| 4,4 | 63 | 690 | <0.2 | <1 |
| 6,4 | 37 | 19 | <0.2 | <1 |
| 2,3 | 27 | 14 | <0.2 | <1 |
| 1,6 | 28 | 5 | <0.2 | <1 |
| 1,6 | 29 | 10 | <0.2 | 1 |
| 2,7 | 35 | 306 | <0.2 | <1 |
| 26,7 | 274 | 2100 | <0.2 | 3 |
| 50,9 | 302 | 3380 | <0.2 | 3 |
| 42,7 | 247 | 3350 | <0.2 | 3 |
| 49,7 | 338 | 4880 | <0.2 | 5 |
| 36,4 | 189 | 2370 | <0.2 | 1 |
| 41,8 | 234 | 3360 | <0.2 | 2 |

| | | | | |
|---|---|---|---|---|
| 2,1 | 91 | 158 | <0.2 | 14 |
| 14,8 | 167 | 716 | <0.2 | 2 |
| 16,7 | 151 | 1310 | <0.2 | 1 |
| 11,8 | 109 | 1560 | <0.2 | 1 |
| 15,8 | 111 | 1380 | <0.2 | 1 |
| 23,3 | 131 | 1370 | <0.2 | 1 |
| 25,1 | 113 | 2630 | <0.2 | 3 |
| 24,3 | 132 | 1280 | <0.2 | 2 |
| 1,8 | 80 | 151 | <0.2 | 13 |
| 6,8 | 12 | 98 | <0.2 | <1 |
| 7,8 | 56 | 83 | <0.2 | 1 |
| 11,7 | 97 | 46 | <0.2 | 2 |
| 4,7 | 56 | 57 | <0.2 | 2 |
| 6,4 | 24 | 40 | <0.2 | 1 |
| 5 | 73 | 41 | <0.2 | <1 |
| 8,2 | 79 | 63 | <0.2 | 2 |
| 5,4 | 26 | 366 | <0.2 | <1 |
| 8,4 | 15 | 86 | <0.2 | <1 |
| 6 | 13 | 49 | <0.2 | <1 |
| 12,4 | 87 | 1340 | <0.2 | <1 |
| 7,8 | 86 | 726 | <0.2 | 3 |
| 32,2 | 152 | 2880 | <0.2 | 3 |
| 11,1 | 45 | 46 | <0.2 | 1 |
| 10,9 | 44 | 44 | <0.2 | <1 |

| Bi ICP4 Aqua Regia Digestion ppm | Co ICP4 Aqua Regia Digestion ppm | Cu ICP4 Aqua Regia Digestion ppm | Ge ICP4 Aqua Regia Digestion ppm |
|---|---|---|---|
| 1 | 38 | 51 | <1 |
| <1 | 1 | 3 | <1 |
| <1 | 1 | 1 | <1 |
| <1 | <1 | 4 | <1 |
| <1 | 1 | 1 | <1 |
| <1 | 5 | 20 | <1 |
| <1 | 2 | 12 | <1 |
| <1 | 3 | 17 | <1 |
| <1 | 3 | 2 | <1 |
| <1 | <1 | 1 | <1 |
| <1 | 4 | 2 | <1 |
| <1 | 3 | 1 | <1 |
| <1 | 1 | 3 | <1 |
| <1 | 1 | 3 | <1 |
| <1 | 2 | 2 | <1 |
| <1 | 1 | 4 | <1 |
| <1 | 2 | 3 | <1 |
| <1 | 1 | 2 | <1 |
| <1 | <1 | 2 | <1 |
| <1 | 1 | 4 | <1 |
| 1 | 38 | 50 | <1 |
| <1 | 4 | 28 | <1 |
| <1 | 1 | 8 | <1 |
| <1 | 3 | 7 | <1 |
| <1 | 2 | 7 | <1 |
| <1 | 1 | 1 | <1 |
| <1 | 1 | 8 | <1 |
| <1 | 1 | 5 | <1 |
| <1 | 1 | 3 | <1 |
| <1 | 1 | 2 | <1 |
| <1 | 1 | 26 | <1 |
| <1 | 2 | 11 | <1 |
| <1 | 1 | 10 | <1 |
| <1 | 2 | 13 | <1 |
| <1 | <1 | 16 | <1 |
| <1 | <1 | 25 | <1 |
| <1 | 1 | 7 | <1 |
| <1 | 2 | 12 | <1 |
| <1 | 1 | 41 | <1 |
| <1 | <1 | 15 | <1 |
| 1 | 38 | 48 | <1 |

| | | | |
|---|---|---|---|
| <1 | 1 | 46 | <1 |
| <1 | 1 | 33 | <1 |
| <1 | 3 | 32 | <1 |
| <1 | <1 | 9 | <1 |
| <1 | 2 | 22 | <1 |
| <1 | 1 | 14 | <1 |
| <1 | <1 | 17 | <1 |
| <1 | 1 | 15 | <1 |
| <1 | 5 | 4 | <1 |
| <1 | 1 | 8 | <1 |
| <1 | 2 | 29 | <1 |
| <1 | 1 | 26 | <1 |
| <1 | 3 | 42 | <1 |
| <1 | 1 | 9 | <1 |
| 1 | 38 | 51 | <1 |
| <1 | 6 | 3 | <1 |
| <1 | 7 | 76 | <1 |
| <1 | <1 | 2 | <1 |
| <1 | 1 | 4 | <1 |
| <1 | 2 | 2 | <1 |
| <1 | 1 | 1 | <1 |
| <1 | 10 | 17 | <1 |
| <1 | 1 | 8 | <1 |
| <1 | <1 | 4 | <1 |
| <1 | <1 | 6 | <1 |
| <1 | <1 | 4 | <1 |
| <1 | <1 | 3 | <1 |
| <1 | <1 | 6 | <1 |
| <1 | <1 | 2 | <1 |
| <1 | 1 | 13 | <1 |
| <1 | 1 | 10 | <1 |
| <1 | <1 | <1 | <1 |
| <1 | <1 | 4 | <1 |
| <1 | 1 | 5 | <1 |
| 1 | 39 | 49 | <1 |
| <1 | <1 | 3 | <1 |
| <1 | <1 | 3 | <1 |
| <1 | 3 | 13 | <1 |
| <1 | <1 | 4 | <1 |
| <1 | 4 | 5 | <1 |
| <1 | 3 | 4 | <1 |
| <1 | 2 | 4 | <1 |
| <1 | 2 | 3 | <1 |
| <1 | 1 | 2 | <1 |
| <1 | 1 | 1 | <1 |
| <1 | 1 | 3 | <1 |
| <1 | 1 | 4 | <1 |
| <1 | 1 | 2 | <1 |
| <1 | 12 | 5 | <1 |
| <1 | 13 | 4 | <1 |
| <1 | 9 | <1 | <1 |
| <1 | 13 | <1 | <1 |
| <1 | 7 | 10 | <1 |
| <1 | 10 | <1 | <1 |

| | | | |
|---|---|---|---|
| 1 | 39 | 48 | <1 |
| <1 | 7 | 34 | <1 |
| <1 | 4 | 15 | <1 |
| <1 | 3 | 5 | <1 |
| <1 | 3 | 32 | <1 |
| <1 | 5 | 65 | <1 |
| <1 | 3 | 63 | <1 |
| <1 | 5 | 66 | <1 |
| 1 | 39 | 48 | <1 |
| <1 | <1 | 4 | <1 |
| <1 | 1 | 6 | <1 |
| <1 | 2 | 14 | <1 |
| <1 | 1 | 9 | <1 |
| <1 | <1 | 6 | <1 |
| <1 | 2 | 12 | <1 |
| <1 | 1 | 4 | <1 |
| <1 | <1 | 3 | <1 |
| <1 | 1 | 8 | <1 |
| <1 | <1 | 3 | <1 |
| <1 | 3 | 5 | <1 |
| <1 | 3 | 16 | <1 |
| <1 | 6 | 33 | <1 |
| <1 | 1 | 14 | <1 |
| <1 | 1 | 14 | <1 |

| Hg ICP4 Aqua Regia Digestion ppm | Mo ICP4 Aqua Regia Digestion ppm | Ni ICP4 Aqua Regia Digestion ppm | Pb ICP4 Aqua Regia Digestion ppm |
|---|---|---|---|
| <1 | 10 | 47 | 27 |
| <1 | 56 | 3 | 123 |
| <1 | 34 | 2 | 80 |
| <1 | 3 | 2 | 78 |
| <1 | 2 | 3 | 87 |
| <1 | 93 | 10 | 190 |
| <1 | 125 | 5 | 171 |
| <1 | 258 | 3 | 143 |
| <1 | 92 | 8 | 72 |
| <1 | 115 | 3 | 92 |
| <1 | 23 | 6 | 110 |
| <1 | 26 | 6 | 123 |
| <1 | 37 | 4 | 17 |
| <1 | 39 | 3 | 26 |
| <1 | 39 | 4 | 47 |
| <1 | 40 | 3 | 37 |
| <1 | 42 | 5 | 106 |
| <1 | 49 | 3 | 37 |
| <1 | 40 | 4 | 58 |
| <1 | 33 | 4 | 58 |
| <1 | 9 | 47 | 27 |
| <1 | 36 | 7 | 76 |
| <1 | 24 | 3 | 23 |
| <1 | 1 | 6 | 100 |
| <1 | 1 | 8 | 134 |
| <1 | 26 | 2 | 75 |
| <1 | 137 | 2 | 83 |
| <1 | 3 | 2 | 68 |
| <1 | 72 | 2 | 104 |
| <1 | 39 | 2 | 58 |
| <1 | 29 | 2 | 97 |
| <1 | 27 | 2 | 61 |
| <1 | 24 | 3 | 55 |
| <1 | 66 | 2 | 110 |
| <1 | 6 | 2 | 27 |
| <1 | 7 | 1 | 41 |
| <1 | 12 | 2 | 36 |
| <1 | 57 | 2 | 77 |
| <1 | 38 | 1 | 108 |
| <1 | 8 | 2 | 26 |
| <1 | 10 | 47 | 26 |

| | | | |
|---|---|---|---|
| <1 | 25 | 1 | 164 |
| <1 | 68 | 1 | 112 |
| <1 | 32 | 2 | 50 |
| <1 | 5 | 1 | 23 |
| <1 | 72 | 2 | 99 |
| <1 | 514 | 2 | 39 |
| <1 | 10 | 2 | 33 |
| <1 | 29 | 2 | 64 |
| <1 | 104 | 4 | 192 |
| <1 | 43 | 2 | 96 |
| <1 | 37 | 3 | 111 |
| <1 | 15 | 2 | 49 |
| <1 | 7 | 3 | 45 |
| <1 | 45 | 2 | 96 |
| <1 | 12 | 48 | 24 |
| <1 | 151 | 10 | 341 |
| <1 | 11 | 18 | 194 |
| <1 | 33 | 1 | 232 |
| <1 | 88 | 2 | 339 |
| <1 | 222 | 3 | 259 |
| <1 | 56 | 1 | 121 |
| <1 | 92 | 23 | 224 |
| <1 | 37 | 5 | 412 |
| <1 | 50 | 1 | 439 |
| <1 | 62 | <1 | 454 |
| <1 | 60 | <1 | 273 |
| <1 | 88 | 1 | 541 |
| <1 | 62 | 1 | 593 |
| <1 | 40 | 1 | 312 |
| <1 | 33 | 2 | 352 |
| <1 | 170 | 1 | 409 |
| <1 | 5 | 2 | 296 |
| <1 | 14 | 1 | 646 |
| <1 | 16 | 2 | 324 |
| <1 | 12 | 47 | 26 |
| <1 | 11 | 2 | 173 |
| <1 | 11 | 2 | 540 |
| <1 | 296 | 5 | 519 |
| <1 | 131 | 2 | 275 |
| <1 | 23 | 6 | 129 |
| <1 | 91 | 4 | 286 |
| <1 | 66 | 6 | 273 |
| <1 | 2 | 4 | 246 |
| <1 | 222 | 1 | 290 |
| <1 | 93 | 2 | 175 |
| <1 | 177 | 1 | 149 |
| <1 | 69 | 1 | 133 |
| <1 | 132 | 3 | 288 |
| <1 | 384 | 8 | 519 |
| <1 | 273 | 8 | 424 |
| <1 | 115 | 6 | 276 |
| <1 | 180 | 9 | 361 |
| <1 | 111 | 5 | 204 |
| <1 | 117 | 7 | 281 |

| | | | |
|---|---|---|---|
| <1 | 13 | 48 | 26 |
| <1 | 352 | 3 | 340 |
| <1 | 70 | 2 | 144 |
| <1 | 280 | 3 | 225 |
| <1 | 64 | 2 | 110 |
| <1 | 41 | 4 | 75 |
| <1 | 43 | 3 | 130 |
| <1 | 43 | 4 | 78 |
| <1 | 13 | 50 | 27 |
| <1 | 92 | 2 | 541 |
| <1 | 41 | 5 | 587 |
| <1 | 334 | 2 | 746 |
| <1 | 92 | 2 | 381 |
| <1 | 122 | 1 | 526 |
| <1 | 140 | 2 | 497 |
| <1 | 152 | 3 | 708 |
| <1 | 21 | 2 | 612 |
| <1 | 12 | 2 | 973 |
| <1 | 13 | 3 | 879 |
| <1 | 3 | 7 | 768 |
| <1 | 3 | 7 | 608 |
| <1 | 252 | 4 | 418 |
| <1 | 17 | 2 | 1390 |
| <1 | 17 | 2 | 1410 |

| S ICP4 Aqua Regia Digestion ppm | Sb ICP4 Aqua Regia Digestion ppm | Se ICP4 Aqua Regia Digestion ppm | Te ICP4 Aqua Regia Digestion ppm |
|---|---|---|---|
| 1760 | 1 | <1 | <1 |
| 60 | <1 | <1 | <1 |
| 53 | <1 | <1 | <1 |
| 31 | <1 | <1 | <1 |
| 24 | <1 | <1 | <1 |
| 440 | <1 | <1 | <1 |
| 170 | <1 | <1 | <1 |
| 540 | <1 | <1 | <1 |
| 147 | <1 | <1 | <1 |
| 18 | <1 | <1 | <1 |
| 43 | <1 | <1 | <1 |
| 34 | <1 | <1 | <1 |
| 34 | <1 | <1 | <1 |
| 53 | <1 | <1 | <1 |
| 42 | <1 | <1 | <1 |
| 39 | <1 | <1 | <1 |
| 37 | <1 | <1 | <1 |
| 35 | <1 | <1 | <1 |
| 27 | <1 | <1 | <1 |
| 58 | <1 | <1 | <1 |
| 1745 | <1 | <1 | <1 |
| 352 | <1 | <1 | <1 |
| 87 | <1 | <1 | <1 |
| 180 | <1 | <1 | <1 |
| 179 | <1 | <1 | <1 |
| 50 | <1 | <1 | <1 |
| 190 | <1 | <1 | <1 |
| 71 | <1 | <1 | <1 |
| 60 | <1 | <1 | <1 |
| 46 | <1 | <1 | <1 |
| 230 | <1 | <1 | <1 |
| 213 | <1 | <1 | <1 |
| 137 | <1 | <1 | <1 |
| 210 | <1 | <1 | <1 |
| 290 | <1 | <1 | <1 |
| 410 | <1 | <1 | <1 |
| 144 | <1 | <1 | <1 |
| 240 | <1 | <1 | <1 |
| 630 | <1 | <1 | <1 |
| 296 | <1 | <1 | <1 |
| 1750 | <1 | <1 | <1 |

| | | | |
|---|---|---|---|
| 570 | <1 | <1 | <1 |
| 490 | <1 | <1 | <1 |
| 812 | <1 | <1 | <1 |
| 101 | <1 | <1 | <1 |
| 280 | <1 | <1 | <1 |
| 620 | <1 | <1 | <1 |
| 69 | <1 | <1 | <1 |
| 168 | <1 | <1 | <1 |
| 173 | <1 | <1 | <1 |
| 113 | <1 | <1 | <1 |
| 650 | <1 | <1 | <1 |
| 650 | <1 | <1 | <1 |
| 1170 | <1 | <1 | <1 |
| 111 | <1 | <1 | <1 |
| 1770 | <1 | <1 | <1 |
| 146 | <1 | <1 | <1 |
| 1440 | 1 | <1 | <1 |
| 50 | <1 | <1 | <1 |
| 72 | <1 | <1 | <1 |
| 138 | <1 | <1 | <1 |
| 51 | <1 | <1 | <1 |
| 790 | <1 | <1 | <1 |
| 72 | <1 | <1 | <1 |
| 81 | <1 | <1 | <1 |
| 94 | <1 | <1 | <1 |
| 105 | <1 | <1 | <1 |
| 70 | <1 | <1 | <1 |
| 122 | <1 | <1 | <1 |
| 41 | <1 | <1 | <1 |
| 338 | <1 | <1 | <1 |
| 151 | <1 | <1 | <1 |
| 16 | <1 | <1 | <1 |
| <10 | <1 | <1 | <1 |
| 12 | <1 | <1 | <1 |
| 1750 | <1 | <1 | <1 |
| 18 | <1 | <1 | <1 |
| <10 | <1 | <1 | <1 |
| 212 | <1 | <1 | <1 |
| 53 | <1 | <1 | <1 |
| 103 | <1 | <1 | <1 |
| 66 | <1 | <1 | <1 |
| 59 | <1 | <1 | <1 |
| 69 | <1 | <1 | <1 |
| 223 | <1 | <1 | <1 |
| 93 | <1 | <1 | <1 |
| 270 | <1 | <1 | <1 |
| 187 | <1 | <1 | <1 |
| 3 | <1 | <1 | <1 |
| 690 | <1 | <1 | <1 |
| 1086 | <1 | <1 | <1 |
| 932 | <1 | <1 | <1 |
| 737 | <1 | <1 | <1 |
| 900 | <1 | <1 | <1 |
| 946 | <1 | <1 | <1 |

| | | | |
|---|---|---|---|
| 1750 | <1 | <1 | <1 |
| 1270 | <1 | <1 | <1 |
| 660 | <1 | <1 | <1 |
| 384 | <1 | <1 | <1 |
| 762 | <1 | <1 | <1 |
| 1760 | <1 | <1 | <1 |
| 1730 | <1 | <1 | <1 |
| 1770 | <1 | <1 | <1 |
| 1720 | <1 | <1 | <1 |
| 109 | <1 | <1 | <1 |
| 88 | <1 | <1 | <1 |
| 290 | <1 | <1 | <1 |
| 78 | <1 | <1 | <1 |
| 77 | <1 | <1 | <1 |
| 102 | <1 | <1 | <1 |
| 70 | <1 | <1 | <1 |
| <10 | <1 | <1 | <1 |
| <10 | <1 | <1 | <1 |
| <10 | <1 | <1 | <1 |
| 86 | <1 | <1 | <1 |
| 231 | <1 | <1 | <1 |
| 1380 | <1 | <1 | <1 |
| <10 | <1 | <1 | <1 |
| <10 | <1 | <1 | <1 |

| U, ICP ICP4 Aqua Regia Digestion ppm | V ICP4 Aqua Regia Digestion ppm | Zn ICP4 Aqua Regia Digestion ppm |
|---|---|---|
| 30 | 100 | 201 |
| 164 | 5 | 19 |
| 192 | 5 | 27 |
| 32 | 1 | 6 |
| 61 | 7 | 21 |
| 337 | 46 | 102 |
| 118 | 16 | 58 |
| 145 | 14 | 72 |
| 184 | 32 | 101 |
| 65 | 3 | 16 |
| 168 | 30 | 42 |
| 197 | 26 | 38 |
| 47 | 6 | 8 |
| 67 | 9 | 14 |
| 112 | 14 | 26 |
| 136 | 4 | 8 |
| 208 | 17 | 29 |
| 103 | 4 | 7 |
| 181 | 1 | 2 |
| 82 | 5 | 20 |
| 30 | 99 | 204 |
| 142 | 25 | 38 |
| 12 | 8 | 13 |
| 130 | 23 | 55 |
| 229 | 18 | 41 |
| 128 | 5 | 15 |
| 82 | 14 | 31 |
| 38 | 7 | 20 |
| 99 | 18 | 41 |
| 31 | 10 | 26 |
| 91 | 25 | 60 |
| 66 | 17 | 47 |
| 57 | 15 | 40 |
| 140 | 27 | 71 |
| 33 | 4 | 8 |
| 47 | 8 | 16 |
| 40 | 8 | 19 |
| 120 | 12 | 38 |
| 166 | 17 | 31 |
| 34 | 4 | 8 |
| 31 | 97 | 201 |

| | | |
|---|---|---|
| 271 | 18 | 27 |
| 139 | 19 | 35 |
| 138 | 19 | 53 |
| 24 | 6 | 16 |
| 120 | 26 | 70 |
| 64 | 13 | 43 |
| 27 | 7 | 15 |
| 76 | 20 | 49 |
| 119 | 41 | 112 |
| 100 | 10 | 29 |
| 185 | 28 | 56 |
| 59 | 19 | 40 |
| 80 | 32 | 59 |
| 101 | 10 | 28 |
| 36 | 99 | 218 |
| 979 | 49 | 46 |
| 49 | 113 | 77 |
| 645 | 2 | 10 |
| 905 | 9 | 47 |
| 839 | 11 | 63 |
| 306 | 13 | 54 |
| 636 | 90 | 218 |
| 1310 | 19 | 33 |
| 1320 | 1 | 12 |
| 1490 | 2 | 17 |
| 893 | 3 | 21 |
| 1510 | 4 | 51 |
| 1460 | 5 | 37 |
| 781 | 1 | 12 |
| 972 | 10 | 62 |
| 1070 | 8 | 82 |
| 531 | 6 | 21 |
| 1350 | 1 | 11 |
| 612 | 3 | 12 |
| 34 | 99 | 211 |
| 319 | 4 | 9 |
| 1100 | 4 | 12 |
| 1000 | 15 | 77 |
| 335 | 3 | 17 |
| 236 | 36 | 52 |
| 719 | 17 | 44 |
| 653 | 16 | 39 |
| 638 | 20 | 52 |
| 515 | 9 | 29 |
| 179 | 7 | 21 |
| 86 | 11 | 23 |
| 190 | 8 | 23 |
| 649 | 20 | 32 |
| 914 | 91 | 234 |
| 969 | 102 | 217 |
| 524 | 70 | 163 |
| 566 | 95 | 229 |
| 364 | 61 | 121 |
| 532 | 70 | 164 |

| | | |
|---|---|---|
| 35 | 99 | 209 |
| 708 | 51 | 130 |
| 229 | 45 | 115 |
| 376 | 31 | 88 |
| 228 | 46 | 84 |
| 171 | 58 | 80 |
| 298 | 44 | 70 |
| 175 | 60 | 83 |
| 35 | 99 | 208 |
| 1390 | 1 | 6 |
| 1580 | 12 | 47 |
| 2250 | 16 | 90 |
| 1010 | 3 | 50 |
| 1380 | 1 | 18 |
| 1290 | 3 | 59 |
| 1640 | 5 | 71 |
| 1330 | 5 | 21 |
| 2130 | 1 | 11 |
| 1770 | 4 | 11 |
| 2150 | 28 | 77 |
| 1520 | 30 | 77 |
| 904 | 53 | 111 |
| 3130 | 3 | 37 |
| 3190 | 3 | 38 |

**SRC Geoanalytical Laboratories**
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Report No: G-09-1393

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 137

Date of Report: October 22, 2009

**ICP4 Aqua Regia 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)

Sulfur in ppm (S)
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)

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Report No: G-09-1393

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 137

Date of Report: October 22, 2009

**ICP4 Aqua Regia Digestion**

| Sample Number | Ag ppm | As ppm | Bi ppm | Co ppm | Cu ppm | Ge ppm | Hg ppm | Mo ppm | Ni ppm | Pb ppm | S ppm | Sb ppm | Se ppm | Te ppm | U, ICP ppm | V ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CG51509/LS4 | 0.2 | 13 | 1 | 38 | 48 | <1 | 1 | 10 | 47 | 26 | 1720 | <1 | <1 | <1 | 31 | 97 | 205 |
| 12651 | <0.2 | <1 | <1 | 7 | 57 | <1 | <1 | 2 | 4 | 49 | 230 | <1 | <1 | <1 | 71 | 22 | 58 |
| 12653 | <0.2 | 1 | <1 | 3 | 34 | <1 | <1 | 2 | 4 | 87 | 430 | <1 | <1 | <1 | 153 | 20 | 96 |
| 12654 | <0.2 | <1 | <1 | 11 | 94 | <1 | <1 | 2 | 4 | 51 | 420 | <1 | <1 | <1 | 38 | 16 | 28 |
| 12657 | <0.2 | 1 | <1 | 3 | 28 | <1 | <1 | 4 | 3 | 32 | 130 | <1 | <1 | <1 | 29 | 7 | 13 |
| 12660 | <0.2 | 1 | <1 | 3 | 16 | <1 | <1 | 67 | 3 | 39 | 52 | <1 | <1 | <1 | 72 | 32 | 35 |
| 12661 | <0.2 | 1 | <1 | 8 | 30 | <1 | <1 | 13 | 19 | 24 | 76 | <1 | <1 | <1 | 31 | 28 | 28 |
| 12662 | <0.2 | 3 | <1 | 14 | 39 | <1 | <1 | 3 | 31 | 21 | 260 | <1 | <1 | <1 | 7 | 63 | 46 |
| 12663 | <0.2 | <1 | <1 | 3 | 25 | <1 | <1 | 5 | 3 | 20 | 21 | <1 | <1 | <1 | 14 | 6 | 8 |
| 12667 | <0.2 | 3 | <1 | 19 | 93 | <1 | <1 | <1 | 41 | 6 | 930 | <1 | <1 | <1 | 5 | 92 | 38 |
| 12668 | <0.2 | 2 | <1 | 16 | 129 | <1 | <1 | 1 | 58 | 13 | 1980 | <1 | <1 | <1 | 11 | 77 | 26 |
| 12670 | <0.2 | 2 | <1 | 14 | 58 | <1 | <1 | 1 | 42 | 94 | 760 | <1 | <1 | <1 | 201 | 83 | 68 |
| 12674 | <0.2 | <1 | <1 | 6 | 58 | <1 | <1 | 16 | 8 | 67 | 240 | <1 | <1 | <1 | 71 | 10 | 18 |
| 12675 | <0.2 | 1 | <1 | 6 | 50 | <1 | <1 | 4 | 4 | 34 | 44 | <1 | <1 | <1 | 28 | 10 | 19 |
| 12676 | <0.2 | 1 | 1 | 2 | 2 | <1 | <1 | 2 | 4 | 10 | 42 | <1 | <1 | <1 | 6 | 3 | 11 |
| 12677 | <0.2 | 1 | <1 | 1 | 7 | <1 | <1 | 17 | 4 | 58 | 400 | <1 | <1 | <1 | 86 | 17 | 65 |
| 12678 | <0.2 | 5 | <1 | <1 | <1 | <1 | <1 | <1 | 4 | <1 | 2800 | <1 | 1 | <1 | <1 | <1 | <1 |
| 12679 | <0.2 | <1 | <1 | <1 | 3 | <1 | <1 | 5 | 3 | 23 | 86 | <1 | <1 | <1 | 23 | <1 | 3 |
| 12680 | <0.2 | <1 | <1 | 2 | 8 | <1 | <1 | 14 | 4 | 73 | 1530 | <1 | <1 | <1 | 121 | 8 | 25 |
| 12683 | <0.2 | <1 | <1 | 1 | 9 | <1 | <1 | 26 | 2 | 55 | 623 | <1 | <1 | <1 | 68 | 3 | 7 |
| CG51509/LS4 | <0.2 | 14 | 1 | 39 | 49 | <1 | <1 | 10 | 48 | 27 | 1730 | 1 | <1 | <1 | 31 | 99 | 205 |
| 12684 | <0.2 | <1 | 2 | 5 | 20 | <1 | <1 | 63 | 3 | 45 | 1270 | <1 | <1 | <1 | 70 | 3 | 14 |
| 12685 | <0.2 | <1 | 5 | 2 | 10 | <1 | <1 | 31 | 3 | 54 | 385 | <1 | <1 | <1 | 77 | 7 | 15 |
| 12686 | <0.2 | 1 | <1 | 6 | 20 | <1 | <1 | 150 | 5 | 50 | 380 | <1 | <1 | <1 | 212 | 26 | 103 |
| 12691 | <0.2 | 1 | <1 | 1 | 5 | <1 | <1 | 3 | 2 | 32 | 132 | <1 | <1 | <1 | 31 | 4 | 16 |
| 12692 | 0.2 | 1 | <1 | 4 | 15 | <1 | <1 | 3 | 2 | 31 | 240 | <1 | <1 | <1 | 38 | 6 | 21 |
| 12693 | <0.2 | 1 | <1 | 7 | 23 | <1 | <1 | 8 | 2 | 52 | 390 | <1 | <1 | <1 | 100 | 9 | 31 |
| 12701 | <0.2 | 1 | <1 | 3 | 33 | <1 | <1 | 6 | 2 | 36 | 40 | <1 | <1 | <1 | 163 | 4 | 6 |
| 12706 | <0.2 | <1 | <1 | 1 | 6 | <1 | <1 | 27 | 2 | 35 | 47 | <1 | <1 | <1 | 77 | 4 | 12 |
| 12707 | <0.2 | <1 | <1 | 1 | 7 | <1 | <1 | 25 | 2 | 66 | 77 | <1 | <1 | <1 | 179 | 6 | 9 |
| 12709 | <0.2 | <1 | <1 | 1 | 6 | <1 | <1 | 42 | 2 | 133 | 76 | <1 | <1 | <1 | 372 | 18 | 22 |
| 12710 | <0.2 | <1 | <1 | 2 | 17 | <1 | <1 | 21 | 3 | 150 | 151 | <1 | <1 | <1 | 286 | 14 | 22 |
| 12712 | <0.2 | 1 | <1 | 8 | 29 | <1 | <1 | 27 | 18 | 83 | 136 | <1 | <1 | <1 | 216 | 49 | 49 |
| 12715 | <0.2 | 2 | <1 | 11 | 29 | <1 | <1 | 226 | 30 | 43 | 287 | <1 | <1 | <1 | 127 | 77 | 67 |
| 12717 | <0.2 | 1 | <1 | 2 | 17 | <1 | <1 | 6 | 4 | 30 | 25 | <1 | <1 | <1 | 46 | 4 | 5 |
| 12718 | <0.2 | 1 | <1 | 3 | 17 | <1 | <1 | 6 | 5 | 20 | 28 | <1 | <1 | <1 | 33 | 10 | 11 |
| 12719 | <0.2 | 1 | <1 | 5 | 36 | <1 | <1 | 6 | 4 | 14 | 22 | <1 | <1 | <1 | 7 | 8 | 9 |
| 12720 | <0.2 | <1 | <1 | 3 | 11 | <1 | <1 | 2 | 3 | 12 | 18 | <1 | <1 | <1 | 5 | 15 | 18 |
| 12721 | <0.2 | <1 | <1 | 2 | 15 | <1 | <1 | 2 | 2 | 11 | 20 | <1 | <1 | <1 | 7 | 6 | 8 |
| 12717 R | <0.2 | <1 | <1 | 2 | 18 | <1 | <1 | 4 | 4 | 31 | 25 | <1 | <1 | <1 | 49 | 4 | 4 |

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Report No: G-09-1393

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 137

Date of Report: October 22, 2009

**ICP4 Aqua Regia Digestion**

| Sample Number | Ag ppm | As ppm | Bi ppm | Co ppm | Cu ppm | Ge ppm | Hg ppm | Mo ppm | Ni ppm | Pb ppm | S ppm | Sb ppm | Se ppm | Te ppm | U, ICP ppm | V ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CG51509/LS4 | <0.2 | 10 | 2 | 38 | 50 | <1 | <1 | 10 | 48 | 27 | 1730 | 1 | <1 | <1 | 30 | 100 | 205 |
| 12722 | <0.2 | <1 | <1 | 2 | 4 | <1 | <1 | 4 | 4 | 84 | 17 | <1 | <1 | <1 | 246 | 6 | 12 |
| 12724 | <0.2 | 1 | <1 | 9 | 25 | <1 | <1 | 2 | 33 | 49 | 130 | <1 | <1 | <1 | 57 | 46 | 24 |
| 12725 | <0.2 | 1 | <1 | 2 | 7 | <1 | <1 | 7 | 7 | 90 | 24 | <1 | <1 | <1 | 138 | 12 | 13 |
| 12726 | <0.2 | <1 | <1 | 3 | 14 | <1 | <1 | 5 | 8 | 64 | 38 | <1 | <1 | <1 | 19 | 14 | 17 |
| 12727 | <0.2 | <1 | <1 | 2 | 10 | <1 | <1 | 3 | 4 | 23 | 23 | <1 | <1 | <1 | 17 | 6 | 6 |
| 12728 | <0.2 | 1 | <1 | 2 | 10 | <1 | <1 | 2 | 4 | 10 | 24 | <1 | <1 | <1 | 5 | 10 | 10 |
| 12729 | <0.2 | <1 | <1 | 2 | 19 | <1 | <1 | 10 | 3 | 37 | 27 | <1 | <1 | <1 | 47 | 5 | 4 |
| 12730 | <0.2 | <1 | <1 | 3 | 28 | <1 | <1 | 2 | 6 | 23 | 91 | <1 | <1 | <1 | 6 | 8 | 11 |
| 12731 | <0.2 | <1 | <1 | 1 | 7 | <1 | <1 | 3 | 2 | 9 | 31 | <1 | <1 | <1 | 4 | 2 | 2 |
| 12732 | <0.2 | <1 | <1 | 1 | 11 | <1 | <1 | 2 | 2 | 14 | 22 | <1 | <1 | <1 | 8 | 4 | 5 |
| 12735 | <0.2 | 1 | <1 | 9 | 9 | <1 | <1 | 1 | 31 | 66 | 182 | <1 | <1 | <1 | 124 | 63 | 19 |
| 12738 | <0.2 | 1 | <1 | 6 | 102 | <1 | <1 | 80 | 10 | 102 | 440 | <1 | <1 | <1 | 166 | 31 | 22 |
| 12742 | <0.2 | 1 | <1 | 3 | 19 | <1 | <1 | 8 | 5 | 30 | 179 | <1 | <1 | <1 | 44 | 16 | 30 |
| 12743 | <0.2 | 1 | <1 | 2 | 24 | <1 | <1 | 3 | 3 | 43 | 194 | <1 | <1 | <1 | 50 | 8 | 14 |
| 12744 | <0.2 | <1 | <1 | 3 | 28 | <1 | <1 | 3 | 4 | 23 | 174 | <1 | <1 | <1 | 16 | 10 | 22 |
| 12745 | <0.2 | <1 | <1 | 2 | 27 | <1 | <1 | 2 | 3 | 20 | 204 | <1 | <1 | <1 | 25 | 6 | 11 |
| 12746 | <0.2 | <1 | <1 | 2 | 37 | <1 | <1 | 2 | 3 | 27 | 231 | <1 | <1 | <1 | 25 | 6 | 13 |
| 12747 | <0.2 | <1 | <1 | 3 | 34 | <1 | <1 | 3 | 3 | 37 | 612 | <1 | <1 | <1 | 37 | 9 | 30 |
| 12748 | <0.2 | <1 | <1 | 4 | 26 | <1 | <1 | 19 | 3 | 85 | 304 | <1 | <1 | <1 | 17 | 16 | 23 |
| CG51509/LS4 | 0.2 | 11 | 2 | 37 | 49 | <1 | <1 | 9 | 48 | 26 | 1750 | 2 | <1 | <1 | 29 | 98 | 205 |
| 12751 | 0.2 | 4 | <1 | 19 | 72 | <1 | <1 | 3 | 21 | 6 | 9000 | <1 | <1 | <1 | 3 | 56 | 15 |
| 12752 | 0.4 | 4 | <1 | 14 | 66 | <1 | <1 | 2 | 29 | 10 | 12600 | <1 | <1 | <1 | 3 | 51 | 35 |
| 12753 | <0.2 | 2 | 5 | 81 | 66 | <1 | <1 | <1 | 888 | 3 | 10200 | <1 | <1 | <1 | 3 | 43 | 14 |
| 12754 | <0.2 | <1 | <1 | 3 | 2 | <1 | <1 | 1 | 31 | 17 | 49 | <1 | <1 | <1 | 9 | 5 | 26 |
| 12755 | <0.2 | 1 | 1 | 44 | 16 | <1 | <1 | <1 | 245 | 2 | 207 | <1 | <1 | <1 | 3 | 53 | 17 |
| 12756 | <0.2 | 1 | <1 | 2 | 5 | <1 | <1 | 2 | 6 | 20 | 260 | 1 | <1 | <1 | 13 | 13 | 28 |
| 12802 | <0.2 | 1 | <1 | 1 | 16 | <1 | <1 | 20 | 4 | 10 | 1500 | <1 | <1 | <1 | 3 | 36 | 15 |
| 12803 | 0.2 | 5 | <1 | 26 | 69 | <1 | <1 | <1 | 39 | 4 | 24200 | <1 | <1 | <1 | 3 | 45 | 2 |
| 12805 | <0.2 | 1 | 2 | 71 | 90 | <1 | <1 | <1 | 549 | 3 | 520 | <1 | <1 | <1 | 3 | 34 | 38 |
| 12806 | 0.3 | 3 | <1 | 16 | 49 | <1 | <1 | 9 | 56 | 7 | 20600 | <1 | 1 | <1 | 4 | 105 | 309 |
| 12807 | 0.2 | 3 | <1 | 8 | 47 | <1 | <1 | 8 | 51 | 11 | 16400 | <1 | 1 | <1 | 4 | 100 | 127 |
| 12808 | <0.2 | 1 | <1 | 5 | 24 | <1 | <1 | 6 | 19 | 5 | 527 | 1 | <1 | <1 | 3 | 80 | 64 |
| 12809 | <0.2 | <1 | <1 | 5 | 20 | <1 | <1 | 4 | 23 | 10 | 5800 | <1 | <1 | <1 | 3 | 11 | 59 |
| 12810 | <0.2 | 5 | 1 | 13 | 34 | <1 | <1 | 10 | 39 | 7 | 15500 | <1 | <1 | <1 | 3 | 59 | 31 |
| 12811 | 1.9 | 6 | 5 | 28 | 141 | <1 | <1 | 23 | 316 | 15 | 56700 | <1 | <1 | <1 | 18 | 35 | 123 |
| 12808 R | 0.2 | 2 | <1 | 6 | 25 | <1 | <1 | 7 | 21 | 6 | 530 | 1 | <1 | <1 | 3 | 83 | 66 |
| CG51509/LS4 | 0.2 | 14 | 1 | 40 | 50 | <1 | <1 | 11 | 47 | 27 | 1720 | 1 | <1 | <1 | 34 | 101 | 208 |
| 12652 | <0.2 | 3 | <1 | 9 | 81 | <1 | <1 | 1 | 6 | 129 | 970 | <1 | <1 | <1 | 300 | 53 | 158 |
| 12655 | <0.2 | 3 | <1 | 10 | 60 | <1 | <1 | 1 | 7 | 122 | 630 | <1 | 1 | <1 | 309 | 75 | 92 |

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Report No: G-09-1393

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 137

Date of Report: October 22, 2009

**ICP4 Aqua Regia Digestion**

| Sample Number | Ag ppm | As ppm | Bi ppm | Co ppm | Cu ppm | Ge ppm | Hg ppm | Mo ppm | Ni ppm | Pb ppm | S ppm | Sb ppm | Se ppm | Te ppm | U, ICP ppm | V ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12656 | <0.2 | 2 | <1 | 6 | 32 | <1 | <1 | 1 | 4 | 110 | 450 | <1 | <1 | <1 | 229 | 47 | 63 |
| 12664 | <0.2 | <1 | <1 | 2 | 13 | <1 | <1 | 38 | 4 | 315 | 23 | <1 | <1 | <1 | 873 | 20 | 23 |
| 12671 | <0.2 | 2 | <1 | 14 | 25 | <1 | <1 | 1 | 57 | 98 | 310 | <1 | <1 | <1 | 248 | 72 | 37 |
| 12672 | <0.2 | 2 | <1 | 20 | 22 | <1 | <1 | 126 | 62 | 319 | 190 | <1 | <1 | <1 | 926 | 132 | 60 |
| 12673 | <0.2 | 1 | <1 | 3 | 44 | <1 | <1 | 3 | 4 | 219 | 110 | <1 | <1 | <1 | 448 | 4 | 5 |
| 12681 | <0.2 | 1 | <1 | 1 | 6 | <1 | <1 | 94 | 3 | 150 | 714 | <1 | <1 | <1 | 391 | 3 | 10 |
| 12682 | <0.2 | <1 | <1 | 1 | 7 | <1 | <1 | 187 | 2 | 365 | 624 | <1 | <1 | <1 | 941 | 12 | 26 |
| 12688 | <0.2 | 1 | <1 | 1 | 4 | <1 | <1 | 14 | 3 | 197 | 38 | <1 | <1 | <1 | 530 | 5 | 14 |
| 12689 | <0.2 | 1 | <1 | 2 | 4 | <1 | <1 | 8 | 2 | 80 | 62 | <1 | <1 | <1 | 202 | 8 | 19 |
| 12690 | <0.2 | 1 | <1 | <1 | 3 | <1 | <1 | 13 | 3 | 103 | 312 | <1 | <1 | <1 | 228 | 2 | 9 |
| 12694 | <0.2 | 1 | 67 | 2 | 12 | <1 | <1 | 24 | 2 | 106 | 359 | <1 | <1 | 1 | 191 | 5 | 15 |
| 12702 | <0.2 | 1 | <1 | 5 | 45 | <1 | <1 | 6 | 3 | 144 | 91 | <1 | <1 | <1 | 536 | 12 | 22 |
| 12703 | <0.2 | 1 | <1 | 11 | 58 | <1 | <1 | 7 | 4 | 154 | 1060 | <1 | <1 | <1 | 483 | 7 | 17 |
| 12704 | <0.2 | 1 | <1 | 3 | 36 | <1 | <1 | 23 | 3 | 140 | 120 | <1 | <1 | <1 | 384 | 6 | 9 |
| 12705 | <0.2 | 1 | <1 | 6 | 66 | <1 | <1 | 32 | 6 | 192 | 220 | <1 | <1 | <1 | 513 | 20 | 28 |
| 12708 | <0.2 | <1 | <1 | 1 | 8 | <1 | <1 | 36 | 3 | 129 | 46 | <1 | <1 | <1 | 461 | 7 | 9 |
| 12711 | <0.2 | <1 | <1 | 2 | 20 | <1 | <1 | 53 | 2 | 296 | 296 | <1 | <1 | <1 | 774 | 15 | 25 |
| CG51509/LS4 | 0.2 | 13 | 1 | 39 | 51 | <1 | <1 | 11 | 46 | 26 | 1730 | <1 | <1 | <1 | 35 | 100 | 208 |
| 12713 | <0.2 | 2 | <1 | 3 | 5 | <1 | <1 | 67 | 5 | 232 | 104 | <1 | <1 | <1 | 837 | 26 | 27 |
| 12714 | <0.2 | 2 | <1 | 5 | 11 | <1 | <1 | 42 | 7 | 213 | 65 | <1 | <1 | <1 | 567 | 39 | 40 |
| 12716 | <0.2 | 2 | <1 | 3 | 8 | <1 | <1 | 33 | 5 | 212 | 33 | <1 | <1 | <1 | 519 | 28 | 37 |
| 12723 | <0.2 | 1 | <1 | 1 | 3 | <1 | <1 | 3 | 3 | 92 | 18 | <1 | <1 | <1 | 365 | 5 | 8 |
| 12733 | <0.2 | <1 | <1 | 3 | 6 | <1 | <1 | 52 | 8 | 636 | 19 | <1 | <1 | <1 | 1820 | 20 | 22 |
| 12734 | <0.2 | 3 | <1 | 8 | 11 | <1 | <1 | 8 | 26 | 283 | 95 | <1 | <1 | <1 | 676 | 55 | 47 |
| 12736 | <0.2 | <1 | <1 | <1 | 3 | <1 | <1 | 2 | 3 | 159 | <10 | <1 | <1 | <1 | 398 | 4 | 6 |
| 12739 | <0.2 | 2 | <1 | 4 | 26 | <1 | <1 | 25 | 6 | 131 | 133 | <1 | <1 | <1 | 296 | 22 | 33 |
| 12740 | <0.2 | 2 | <1 | 5 | 17 | <1 | <1 | 42 | 11 | 195 | 136 | <1 | <1 | <1 | 523 | 38 | 59 |
| 12741 | <0.2 | 1 | <1 | 2 | 9 | <1 | <1 | 5 | 5 | 125 | 96 | <1 | <1 | <1 | 197 | 14 | 24 |
| 12801 | <0.2 | 1 | <1 | 2 | 9 | <1 | <1 | 1 | 5 | 982 | <10 | <1 | <1 | <1 | 1900 | 17 | 37 |
| 12740 R | <0.2 | 3 | <1 | 5 | 19 | <1 | <1 | 43 | 11 | 200 | 131 | <1 | <1 | <1 | 526 | 38 | 60 |
| CG51509/LS4 | 0.2 | 13 | 1 | 38 | 48 | <1 | <1 | 11 | 49 | 26 | 1740 | <1 | <1 | <1 | 35 | 97 | 204 |
| 12665 | <0.2 | 1 | <1 | 4 | 29 | <1 | <1 | 226 | 5 | 509 | 177 | <1 | 2 | <1 | 1480 | 44 | 55 |
| 12669 | <0.2 | 4 | <1 | 17 | 73 | <1 | <1 | 24 | 39 | 160 | 880 | <1 | <1 | <1 | 238 | 135 | 74 |
| 12804 | <0.2 | 5 | <1 | 27 | 7 | <1 | <1 | <1 | 88 | 1300 | <10 | <1 | <1 | <1 | 4390 | 124 | 230 |
| 12658 | <0.2 | <1 | <1 | 2 | 20 | <1 | <1 | 310 | 3 | 1220 | 85 | <1 | <1 | <1 | 3910 | 17 | 19 |
| 12659 | <0.2 | <1 | <1 | 3 | 21 | <1 | <1 | 530 | 2 | 1210 | 131 | <1 | <1 | <1 | 3700 | 24 | 28 |
| 12666 | <0.2 | <1 | <1 | 3 | 20 | <1 | <1 | 552 | 3 | 1980 | 244 | <1 | <1 | <1 | 5920 | 38 | 44 |
| 12687 | <0.2 | 1 | <1 | 1 | 9 | <1 | <1 | 218 | 1 | 997 | 480 | <1 | <1 | <1 | 2360 | 18 | 68 |
| 12737 | <0.2 | 3 | <1 | 9 | 34 | <1 | <1 | 431 | 11 | 1210 | 547 | <1 | <1 | <1 | 3550 | 68 | 42 |
| 12737 R | <0.2 | 2 | <1 | 9 | 32 | <1 | <1 | 418 | 11 | 1220 | 536 | <1 | <1 | <1 | 3530 | 70 | 41 |

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Report No: G-09-1393

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 137

Date of Report: October 22, 2009

**ICP4 Aqua Regia Digestion**

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

Aqua Regia: A 0.5 g pulp is digested with 2.00 ml of 3:1 HCL:HNO3 for 1 hour at 95 C.
The standard is LS4.

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Report No: G-09-1393

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 137

Date of Report: October 22, 2009

**ICP1 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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Report No: G-09-1393

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 137

Date of Report: October 22, 2009

**ICP1 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)

**SRC Geoanalytical Laboratories**
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Report No: G-09-1393

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 137

Date of Report: October 22, 2009

**ICP1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CG51509/LS4 | <0.2 | 17.6 | 2140 | 2.0 | 4.65 | <1 | 150 | 19 | 113 | 3 | 3.2 | 2.4 | 2.2 | 7.13 | 23 | 5 | 4 |
| 12651 | <0.2 | 15.8 | 938 | 1.5 | 1.39 | 1 | 18 | 7 | 124 | 57 | 1.5 | 0.7 | 0.6 | 1.81 | 19 | 1 | 1 |
| 12653 | <0.2 | 14.4 | 665 | 1.4 | 1.48 | 1 | 17 | 4 | 162 | 36 | 2.2 | 0.6 | 0.4 | 1.84 | 17 | 2 | 5 |
| 12654 | <0.2 | 14.9 | 750 | 1.3 | 1.55 | <1 | 89 | 12 | 156 | 95 | 2.4 | 0.9 | 0.6 | 1.47 | 18 | 3 | 1 |
| 12657 | <0.2 | 12.6 | 1040 | 0.7 | 0.65 | <1 | 21 | 4 | 135 | 28 | 0.8 | <0.2 | 0.4 | 0.72 | 12 | 1 | <1 |
| 12660 | <0.2 | 14.2 | 1120 | 0.8 | 0.79 | <1 | 31 | 4 | 136 | 18 | 1.5 | 0.4 | 0.6 | 1.69 | 16 | 1 | <1 |
| 12661 | <0.2 | 11.7 | 795 | 0.8 | 1.82 | <1 | 36 | 13 | 203 | 36 | 1.6 | 0.8 | 0.5 | 2.71 | 14 | 2 | <1 |
| 12662 | <0.2 | 15.5 | 338 | 1.3 | 4.91 | 1 | 32 | 20 | 231 | 38 | 1.3 | 0.9 | 0.6 | 5.21 | 18 | 1 | 1 |
| 12663 | <0.2 | 14.8 | 940 | 1.2 | 1.36 | 1 | 81 | 4 | 119 | 35 | 2.6 | 0.9 | 0.7 | 0.60 | 14 | 4 | <1 |
| 12667 | 0.3 | 16.1 | 83 | 0.8 | 8.62 | <1 | 10 | 45 | 299 | 113 | 2.9 | 3.2 | 0.9 | 11.6 | 26 | 2 | 1 |
| 12668 | 0.2 | 17.9 | 151 | 1.2 | 6.84 | 1 | 9 | 29 | 363 | 145 | 2.3 | 1.9 | 0.7 | 6.12 | 23 | 2 | <1 |
| 12670 | <0.2 | 18.2 | 311 | 2.1 | 4.26 | 1 | 25 | 14 | 188 | 62 | 4.2 | 1.8 | 0.5 | 4.03 | 23 | 4 | 3 |
| 12674 | <0.2 | 16.9 | 495 | 1.0 | 3.17 | 1 | 14 | 8 | 184 | 65 | 1.9 | 0.9 | 0.5 | 1.11 | 14 | 1 | 2 |
| 12675 | <0.2 | 13.8 | 1440 | 0.5 | 1.18 | <1 | 4 | 8 | 127 | 73 | 0.8 | 0.6 | 0.4 | 1.14 | 12 | <1 | <1 |
| 12676 | <0.2 | 15.0 | 691 | 1.0 | 0.13 | <1 | 42 | 2 | 154 | 2 | 2.0 | 0.8 | 0.5 | 1.66 | 18 | 2 | 2 |
| 12677 | <0.2 | 19.5 | 139 | 3.0 | 3.20 | 1 | 89 | 3 | 97 | 9 | 4.2 | 2.2 | 0.5 | 2.68 | 28 | 6 | 12 |
| 12678 | 0.3 | 0.85 | 73 | <0.2 | 32.6 | <1 | 7 | <1 | 20 | <1 | 0.4 | <0.2 | <0.2 | 0.40 | <1 | <1 | <1 |
| 12679 | <0.2 | 13.2 | 151 | 1.2 | 1.54 | <1 | 8 | 1 | 211 | 4 | 2.0 | 1.2 | 0.5 | 0.49 | 12 | 1 | 5 |
| 12680 | <0.2 | 16.2 | 308 | 3.1 | 2.34 | 1 | 11 | 2 | 142 | 9 | 1.4 | 0.4 | 0.5 | 1.30 | 21 | 1 | 4 |
| 12683 | <0.2 | 13.7 | 353 | 1.2 | 0.94 | <1 | 2 | 2 | 120 | 10 | 0.7 | <0.2 | 0.4 | 0.86 | 14 | <1 | 2 |
| CG51509/LS4 | <0.2 | 17.6 | 2170 | 2.0 | 4.71 | <1 | 150 | 20 | 119 | 4 | 3.4 | 2.6 | 2.2 | 7.17 | 24 | 5 | 3 |
| 12684 | <0.2 | 6.58 | 142 | 1.5 | 0.42 | <1 | 18 | 5 | 160 | 20 | 1.6 | 0.4 | <0.2 | 0.84 | 9 | 2 | <1 |
| 12685 | <0.2 | 6.58 | 115 | 1.4 | 0.37 | <1 | 7 | 2 | 159 | 11 | 1.6 | 0.7 | <0.2 | 1.00 | 10 | 1 | 1 |
| 12686 | <0.2 | 7.63 | 213 | 1.4 | 0.41 | <1 | 5 | 6 | 151 | 22 | 2.7 | 1.0 | 0.3 | 2.03 | 13 | 2 | <1 |
| 12691 | <0.2 | 14.2 | 700 | 0.6 | 0.46 | <1 | 5 | 2 | 128 | 4 | 1.1 | 0.4 | 0.4 | 0.71 | 11 | <1 | <1 |
| 12692 | <0.2 | 15.4 | 609 | 1.1 | 0.83 | 1 | 7 | 4 | 142 | 15 | 1.0 | 0.4 | 0.4 | 1.05 | 14 | <1 | <1 |
| 12693 | <0.2 | 14.1 | 410 | 1.4 | 1.17 | <1 | 5 | 7 | 127 | 24 | 1.2 | 0.3 | 0.5 | 1.37 | 15 | 1 | 1 |
| 12701 | <0.2 | 13.9 | 1010 | 1.1 | 1.20 | <1 | 14 | 4 | 123 | 40 | 1.3 | <0.2 | 0.6 | 0.60 | 14 | 1 | <1 |
| 12706 | <0.2 | 15.1 | 676 | 1.6 | 1.99 | 1 | 60 | 2 | 149 | 11 | 2.2 | 0.4 | 0.6 | 0.58 | 17 | 3 | <1 |
| 12707 | <0.2 | 14.6 | 211 | 2.1 | 2.79 | <1 | 84 | 2 | 145 | 7 | 3.3 | 0.6 | 0.6 | 0.64 | 18 | 4 | <1 |
| 12709 | <0.2 | 16.4 | 616 | 1.8 | 2.34 | 1 | 134 | 2 | 124 | 5 | 5.8 | 1.0 | 0.8 | 1.38 | 21 | 7 | <1 |
| 12710 | <0.2 | 13.4 | 792 | 1.3 | 1.30 | <1 | 124 | 3 | 154 | 20 | 5.4 | 1.4 | 0.7 | 1.10 | 15 | 6 | <1 |
| 12712 | <0.2 | 16.3 | 416 | 2.5 | 2.45 | 1 | 82 | 10 | 177 | 37 | 4.8 | 1.8 | 0.7 | 2.83 | 23 | 5 | 1 |
| 12715 | <0.2 | 15.8 | 227 | 2.3 | 2.62 | <1 | 50 | 12 | 182 | 32 | 3.3 | 1.8 | 0.5 | 3.96 | 26 | 3 | <1 |
| 12717 | <0.2 | 12.9 | 622 | 1.6 | 1.62 | <1 | 8 | 2 | 162 | 18 | 1.3 | 0.5 | 0.4 | 0.49 | 13 | 1 | <1 |
| 12718 | <0.2 | 10.2 | 580 | 1.0 | 0.90 | <1 | 12 | 4 | 158 | 16 | 1.4 | 0.8 | 0.4 | 0.99 | 11 | 1 | 2 |
| 12719 | <0.2 | 13.4 | 890 | 1.4 | 0.98 | <1 | 13 | 5 | 155 | 39 | 0.8 | 0.4 | 0.4 | 0.77 | 13 | 1 | <1 |
| 12720 | <0.2 | 11.9 | 1080 | 0.5 | 0.38 | <1 | 3 | 3 | 103 | 11 | 0.6 | 0.5 | 0.4 | 1.05 | 12 | <1 | <1 |
| 12721 | <0.2 | 14.3 | 1080 | 1.0 | 0.73 | <1 | 15 | 3 | 121 | 16 | 1.0 | 0.4 | 0.5 | 0.68 | 14 | 1 | <1 |
| 12717 R | <0.2 | 12.7 | 615 | 1.6 | 1.60 | <1 | 8 | 3 | 160 | 20 | 1.3 | 0.5 | 0.4 | 0.48 | 13 | 1 | 1 |

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Report No: G-09-1393

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 137

Date of Report: October 22, 2009

**ICP1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CG51509/LS4 | <0.2 | 17.9 | 2240 | 2.0 | 4.76 | <1 | 151 | 18 | 122 | 4 | 3.4 | 2.8 | 2.2 | 7.35 | 24 | 5 | 4 |
| 12722 | <0.2 | 13.3 | 816 | 1.1 | 0.97 | <1 | 75 | 3 | 153 | 4 | 6.0 | 2.1 | 0.6 | 0.59 | 13 | 5 | 1 |
| 12724 | 0.7 | 15.9 | 197 | 2.7 | 5.25 | 1 | 25 | 19 | 268 | 27 | 2.9 | 2.0 | 0.5 | 3.35 | 19 | 2 | 1 |
| 12725 | <0.2 | 14.9 | 217 | 4.0 | 2.84 | 1 | 19 | 3 | 177 | 9 | 2.6 | 0.9 | 0.5 | 0.90 | 20 | 2 | <1 |
| 12726 | <0.2 | 13.7 | 91 | 3.8 | 2.78 | <1 | 24 | 3 | 142 | 16 | 1.5 | 0.7 | 0.4 | 0.95 | 19 | 1 | <1 |
| 12727 | <0.2 | 11.9 | 844 | 1.3 | 0.77 | <1 | 11 | 2 | 117 | 11 | 1.0 | 0.3 | 0.4 | 0.48 | 11 | <1 | <1 |
| 12728 | <0.2 | 12.1 | 927 | 1.0 | 0.64 | <1 | 13 | 2 | 121 | 12 | 0.7 | 0.3 | 0.4 | 0.87 | 12 | <1 | <1 |
| 12729 | <0.2 | 10.9 | 893 | 0.6 | 0.27 | <1 | 3 | 3 | 139 | 21 | 1.7 | 0.9 | 0.4 | 0.62 | 10 | 1 | <1 |
| 12730 | <0.2 | 12.4 | 612 | 1.4 | 1.18 | <1 | 6 | 3 | 130 | 30 | 0.7 | 0.3 | 0.3 | 0.62 | 13 | <1 | <1 |
| 12731 | <0.2 | 11.7 | 909 | 0.8 | 0.47 | <1 | 3 | 1 | 137 | 8 | 0.5 | <0.2 | 0.4 | 0.39 | 10 | <1 | <1 |
| 12732 | <0.2 | 11.5 | 980 | 0.6 | 0.32 | <1 | 3 | 2 | 118 | 13 | 0.7 | 0.3 | 0.4 | 0.54 | 10 | <1 | <1 |
| 12735 | 0.2 | 16.0 | 224 | 0.9 | 7.66 | 1 | 22 | 38 | 338 | 10 | 4.2 | 3.1 | 0.8 | 5.93 | 19 | 4 | <1 |
| 12738 | <0.2 | 16.0 | 821 | 1.5 | 2.31 | 1 | 118 | 8 | 109 | 112 | 6.4 | 2.6 | 0.7 | 1.70 | 19 | 7 | <1 |
| 12742 | <0.2 | 11.0 | 967 | 0.8 | 0.12 | <1 | 13 | 3 | 151 | 21 | 1.8 | 1.1 | 0.2 | 1.44 | 12 | 1 | 2 |
| 12743 | <0.2 | 11.9 | 659 | 1.0 | 0.26 | <1 | 29 | 3 | 143 | 33 | 2.6 | 1.5 | 0.3 | 0.91 | 12 | 2 | 4 |
| 12744 | <0.2 | 11.9 | 713 | 1.0 | 0.25 | <1 | 8 | 3 | 129 | 31 | 1.6 | 1.2 | 0.2 | 1.08 | 13 | 1 | 2 |
| 12745 | <0.2 | 11.9 | 575 | 1.5 | 0.51 | <1 | 9 | 3 | 116 | 32 | 1.7 | 1.1 | 0.2 | 0.77 | 13 | 1 | 1 |
| 12746 | <0.2 | 11.7 | 658 | 1.0 | 0.26 | <1 | 13 | 3 | 135 | 39 | 1.8 | 1.1 | 0.2 | 0.82 | 11 | 1 | 2 |
| 12747 | <0.2 | 12.8 | 740 | 1.5 | 0.54 | <1 | 15 | 4 | 105 | 36 | 1.9 | 1.1 | 0.3 | 1.00 | 14 | 1 | 3 |
| 12748 | <0.2 | 15.5 | 1010 | 1.3 | 1.46 | 1 | 42 | 4 | 120 | 30 | 1.3 | 0.6 | 0.6 | 1.55 | 17 | 2 | 3 |
| CG51509/LS4 | <0.2 | 17.8 | 2240 | 2.0 | 4.74 | <1 | 148 | 19 | 122 | 3 | 3.5 | 2.8 | 2.2 | 7.29 | 23 | 5 | 4 |
| 12751 | <0.2 | 13.3 | 272 | 1.0 | 10.8 | 1 | 61 | 25 | 67 | 79 | 7.6 | 7.8 | 2.2 | 12.1 | 27 | 8 | 2 |
| 12752 | 0.4 | 12.4 | 445 | 1.8 | 4.23 | <1 | 48 | 15 | 171 | 66 | 2.5 | 1.7 | 0.8 | 5.14 | 18 | 3 | 2 |
| 12753 | 0.2 | 4.42 | 29 | 0.3 | 5.46 | <1 | 6 | 100 | 2230 | 67 | <0.2 | <0.2 | 0.3 | 9.91 | 12 | 2 | <1 |
| 12754 | <0.2 | 13.0 | 290 | 1.4 | 0.82 | <1 | 47 | 4 | 114 | 3 | 1.8 | 0.6 | 0.2 | 1.22 | 18 | 2 | 3 |
| 12755 | 0.6 | 3.90 | 12 | <0.2 | 10.8 | <1 | 2 | 87 | 3060 | 16 | 0.5 | 0.6 | 0.5 | 11.6 | 13 | 4 | <1 |
| 12756 | <0.2 | 14.0 | 1620 | 2.8 | 1.00 | <1 | 79 | 2 | 153 | 6 | 0.6 | 0.4 | 0.6 | 2.03 | 19 | 1 | 6 |
| 12802 | <0.2 | 13.6 | 176 | 1.3 | 2.38 | <1 | 27 | 1 | 170 | 17 | 0.9 | 0.6 | 0.5 | 2.67 | 16 | 1 | 2 |
| 12803 | 0.6 | 12.4 | 84 | 1.2 | 15.3 | <1 | 16 | 33 | 212 | 72 | 3.8 | 4.4 | 1.3 | 12.3 | 24 | 4 | 1 |
| 12805 | 0.4 | 2.59 | 35 | 0.2 | 1.29 | <1 | 2 | 116 | 1820 | 95 | <0.2 | <0.2 | 0.2 | 12.4 | 13 | 1 | <1 |
| 12806 | 0.4 | 15.6 | 741 | 1.0 | 3.00 | 3 | 66 | 20 | 204 | 53 | 2.1 | 0.9 | 1.2 | 5.64 | 20 | 3 | 4 |
| 12807 | 0.2 | 13.5 | 407 | 1.2 | 2.62 | 1 | 56 | 9 | 212 | 49 | 1.6 | 0.8 | 0.8 | 4.64 | 17 | 2 | 4 |
| 12808 | <0.2 | 13.0 | 390 | 1.0 | 0.04 | <1 | 73 | 5 | 147 | 27 | 1.5 | 0.9 | 0.4 | 3.47 | 17 | 2 | 4 |
| 12809 | <0.2 | 15.1 | 745 | 1.1 | 0.50 | 1 | 69 | 5 | 158 | 19 | 1.6 | 0.6 | 0.8 | 1.82 | 15 | 2 | 3 |
| 12810 | <0.2 | 14.8 | 645 | 1.7 | 2.22 | 1 | 52 | 13 | 210 | 36 | 2.3 | 1.0 | 1.0 | 4.76 | 19 | 3 | 4 |
| 12811 | 2.4 | 4.12 | 215 | 1.5 | 7.90 | 2 | 22 | 30 | 112 | 144 | 0.6 | 0.9 | 0.7 | 24.6 | 21 | <1 | 2 |
| 12808 R | <0.2 | 13.2 | 397 | 1.2 | 0.05 | <1 | 75 | 6 | 152 | 26 | 1.8 | 1.1 | 0.5 | 3.55 | 19 | 2 | 5 |
| CG51509/LS4 | <0.2 | 17.9 | 2220 | 2.1 | 4.74 | <1 | 169 | 18 | 116 | 3 | 3.4 | 2.8 | 2.6 | 7.32 | 25 | 5 | 3 |
| 12652 | <0.2 | 15.6 | 831 | 1.5 | 1.52 | 1 | 131 | 10 | 96 | 99 | 4.9 | 0.7 | 0.9 | 3.75 | 24 | 5 | <1 |
| 12655 | <0.2 | 17.0 | 647 | 1.8 | 1.67 | <1 | 188 | 11 | 85 | 64 | 6.1 | 0.6 | 1.1 | 4.94 | 29 | 7 | 2 |

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Report No: G-09-1393

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Attention: Jean-Marc Lulin
PO #/Project:
Samples: 137

Date of Report: October 22, 2009

**ICP1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12656 | <0.2 | 15.9 | 854 | 1.3 | 1.33 | <1 | 156 | 6 | 90 | 40 | 4.2 | 0.3 | 0.9 | 3.22 | 23 | 6 | 1 |
| 12664 | <0.2 | 16.9 | 850 | 1.4 | 1.61 | <1 | 340 | 3 | 164 | 19 | 15.2 | 2.1 | 1.4 | 1.26 | 20 | 19 | 1 |
| 12671 | <0.2 | 22.5 | 323 | 2.6 | 5.12 | 1 | 240 | 15 | 112 | 29 | 7.9 | 2.2 | 1.3 | 3.63 | 26 | 11 | 5 |
| 12672 | <0.2 | 18.6 | 406 | 2.2 | 3.57 | 1 | 719 | 24 | 194 | 30 | 20.8 | 2.2 | 2.4 | 5.76 | 30 | 30 | <1 |
| 12673 | <0.2 | 13.2 | 143 | 1.0 | 3.18 | <1 | 24 | 4 | 123 | 55 | 8.0 | 1.6 | 1.1 | 0.59 | 12 | 6 | 7 |
| 12681 | <0.2 | 9.76 | 114 | 2.2 | 1.19 | <1 | 10 | 1 | 173 | 9 | 3.3 | <0.2 | 0.4 | 0.69 | 13 | 3 | 2 |
| 12682 | <0.2 | 13.0 | 346 | 1.7 | 1.07 | <1 | 8 | 1 | 113 | 12 | 5.7 | <0.2 | 0.6 | 1.43 | 16 | 5 | 3 |
| 12688 | <0.2 | 11.6 | 291 | 1.3 | 1.03 | <1 | 7 | 1 | 194 | 9 | 5.0 | <0.2 | 0.4 | 0.96 | 14 | 4 | 2 |
| 12689 | <0.2 | 13.4 | 514 | 1.0 | 1.06 | <1 | 3 | 2 | 127 | 6 | 2.0 | <0.2 | 0.4 | 1.12 | 15 | 1 | 4 |
| 12690 | <0.2 | 13.1 | 380 | 1.4 | 1.18 | <1 | 5 | <1 | 157 | 5 | 2.4 | <0.2 | 0.5 | 0.56 | 14 | 2 | 2 |
| 12694 | <0.2 | 10.6 | 277 | 1.5 | 1.04 | <1 | 3 | 2 | 123 | 16 | 1.6 | <0.2 | 0.4 | 1.09 | 13 | 1 | 3 |
| 12702 | <0.2 | 14.3 | 748 | 1.5 | 1.92 | <1 | 35 | 5 | 132 | 47 | 3.5 | <0.2 | 0.8 | 1.27 | 19 | 3 | 7 |
| 12703 | <0.2 | 13.6 | 400 | 1.6 | 2.11 | <1 | 50 | 11 | 122 | 69 | 4.1 | <0.2 | 0.7 | 0.89 | 18 | 4 | 4 |
| 12704 | <0.2 | 16.8 | 185 | 2.4 | 3.08 | 1 | 51 | 4 | 151 | 43 | 4.2 | <0.2 | 0.8 | 0.71 | 22 | 4 | 1 |
| 12705 | <0.2 | 18.3 | 93 | 2.8 | 3.68 | 1 | 68 | 7 | 128 | 70 | 5.5 | <0.2 | 0.9 | 1.70 | 25 | 5 | 4 |
| 12708 | <0.2 | 15.5 | 287 | 2.0 | 2.63 | 1 | 196 | 1 | 147 | 8 | 6.5 | <0.2 | 1.1 | 0.66 | 18 | 9 | <1 |
| 12711 | <0.2 | 14.7 | 704 | 1.3 | 1.60 | 1 | 285 | 3 | 116 | 26 | 11.0 | 0.2 | 1.2 | 1.09 | 19 | 14 | 1 |
| CG51509/LS4 | <0.2 | 17.6 | 2180 | 2.1 | 4.69 | <1 | 161 | 18 | 116 | 4 | 3.4 | 2.6 | 2.5 | 7.13 | 25 | 5 | 3 |
| 12713 | <0.2 | 17.9 | 420 | 2.3 | 2.99 | 1 | 173 | 3 | 135 | 7 | 13.0 | 3.1 | 1.1 | 1.63 | 23 | 13 | <1 |
| 12714 | <0.2 | 19.0 | 571 | 2.7 | 2.98 | 1 | 204 | 6 | 104 | 13 | 11.8 | 3.4 | 1.2 | 2.52 | 28 | 12 | 1 |
| 12716 | <0.2 | 16.8 | 452 | 6.6 | 2.16 | 1 | 203 | 4 | 98 | 11 | 8.8 | 1.7 | 0.9 | 2.12 | 29 | 11 | 1 |
| 12723 | <0.2 | 14.0 | 828 | 1.3 | 1.17 | <1 | 51 | 1 | 118 | 5 | 4.8 | 0.7 | 0.6 | 0.60 | 15 | 4 | 1 |
| 12733 | <0.2 | 11.8 | 649 | 1.1 | 1.11 | <1 | 155 | 2 | 169 | 11 | 25.5 | 3.8 | 1.1 | 1.42 | 13 | 21 | 1 |
| 12734 | <0.2 | 14.7 | 231 | 2.1 | 3.26 | <1 | 25 | 15 | 196 | 18 | 9.5 | 2.3 | 0.8 | 3.74 | 22 | 6 | 1 |
| 12736 | <0.2 | 12.8 | 896 | 1.1 | 0.92 | <1 | 45 | <1 | 127 | 4 | 5.5 | 1.1 | 0.5 | 0.54 | 13 | 4 | <1 |
| 12739 | <0.2 | 12.8 | 66 | 2.2 | 1.99 | <1 | 11 | 5 | 137 | 27 | 5.3 | 1.8 | 0.4 | 1.74 | 19 | 3 | 8 |
| 12740 | <0.2 | 10.9 | 98 | 2.1 | 1.19 | <1 | 81 | 5 | 172 | 23 | 9.3 | 1.9 | 0.6 | 2.70 | 20 | 8 | 17 |
| 12741 | <0.2 | 9.37 | 501 | 1.1 | 0.13 | <1 | 66 | 2 | 135 | 13 | 6.0 | 2.0 | 0.4 | 1.29 | 12 | 5 | 10 |
| 12801 | <0.2 | 20.1 | 148 | 1.4 | 3.00 | 1 | 15 | 3 | 87 | 33 | 12.5 | <0.2 | 0.7 | 1.92 | 29 | 8 | 97 |
| 12740 R | <0.2 | 10.9 | 96 | 2.3 | 1.21 | <1 | 84 | 5 | 173 | 24 | 9.9 | 1.7 | 0.6 | 2.81 | 20 | 9 | 20 |
| CG51509/LS4 | <0.2 | 17.8 | 2060 | 2.1 | 4.58 | 1 | 153 | 18 | 125 | 4 | 3.4 | 2.3 | 2.2 | 7.18 | 24 | 5 | 4 |
| 12665 | <0.2 | 17.0 | 849 | 1.5 | 1.68 | <1 | 202 | 5 | 96 | 31 | 15.8 | 8.9 | 1.2 | 2.48 | 21 | 14 | 5 |
| 12669 | <0.2 | 20.7 | 459 | 2.2 | 4.23 | 1 | 149 | 20 | 180 | 83 | 6.7 | 3.8 | 0.7 | 6.22 | 31 | 8 | 3 |
| 12804 | <0.2 | 16.8 | 497 | 1.4 | 1.37 | <1 | 47 | 32 | 233 | 13 | 36.8 | 21.9 | 0.9 | 9.46 | 31 | 28 | 30 |
| 12658 | <0.2 | 8.09 | 700 | 0.4 | 0.33 | <1 | 860 | 2 | 195 | 21 | 48.7 | 27.4 | 2.3 | 1.07 | 6 | 52 | 9 |
| 12659 | <0.2 | 6.24 | 225 | 0.6 | 0.76 | <1 | 1110 | 4 | 202 | 34 | 55.4 | 30.2 | 2.6 | 1.58 | 7 | 61 | 8 |
| 12666 | <0.2 | 17.2 | 336 | 2.1 | 2.81 | <1 | 1140 | 4 | 167 | 24 | 68.3 | 38.0 | 3.1 | 2.42 | 21 | 71 | 15 |
| 12687 | <0.2 | 11.3 | 467 | 0.9 | 0.80 | <1 | 21 | 2 | 162 | 19 | 20.3 | 9.8 | 0.6 | 2.24 | 15 | 17 | 5 |
| 12737 | <0.2 | 23.1 | 269 | 1.6 | 4.55 | 1 | 105 | 11 | 107 | 40 | 34.9 | 20.0 | 1.2 | 4.23 | 21 | 24 | 11 |
| 12737 R | <0.2 | 22.9 | 261 | 1.6 | 4.29 | 1 | 101 | 11 | 104 | 38 | 33.0 | 20.2 | 1.2 | 4.20 | 20 | 23 | 10 |

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Report No: G-09-1393

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 137

Date of Report: October 22, 2009

**ICP1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CG51509/LS4 | 1 | 3.09 | 80 | 28 | 2.68 | 0.07 | 1 | 3.14 | 8 | 63 | 24 | 0.67 | 18 | 15 | 11 | 8 | 3 |
| 12651 | <1 | 5.59 | 10 | 27 | 0.70 | 0.03 | 4 | 3.59 | 6 | 7 | 6 | 0.04 | 66 | 1 | 2 | 1 | 5 |
| 12653 | <1 | 4.22 | 10 | 25 | 0.70 | 0.02 | 4 | 3.43 | 5 | 6 | 6 | 0.03 | 90 | 1 | 2 | 1 | <1 |
| 12654 | <1 | 4.61 | 45 | 18 | 0.59 | 0.02 | 4 | 3.56 | 4 | 32 | 5 | 0.05 | 66 | 8 | 2 | 5 | 9 |
| 12657 | <1 | 6.45 | 11 | 7 | 0.24 | <0.01 | 14 | 2.29 | 2 | 8 | 4 | 0.03 | 57 | 2 | <1 | 1 | 1 |
| 12660 | <1 | 7.18 | 17 | 23 | 0.73 | 0.02 | 70 | 2.37 | 7 | 12 | 4 | 0.04 | 65 | 2 | 3 | 2 | <1 |
| 12661 | <1 | 4.84 | 19 | 22 | 1.62 | 0.04 | 27 | 1.91 | 1 | 13 | 29 | 0.06 | 44 | 2 | 7 | 2 | 2 |
| 12662 | <1 | 1.87 | 18 | 40 | 3.23 | 0.08 | 5 | 3.34 | <1 | 11 | 51 | 0.10 | 26 | 1 | 15 | 2 | <1 |
| 12663 | <1 | 6.03 | 42 | 7 | 0.22 | <0.01 | 6 | 3.13 | 2 | 31 | 4 | 0.05 | 49 | 8 | <1 | 5 | 3 |
| 12667 | 1 | 1.26 | 5 | 36 | 5.61 | 0.17 | 1 | 2.89 | 5 | 7 | 93 | 0.15 | 12 | <1 | 43 | 2 | 2 |
| 12668 | <1 | 0.82 | 4 | 25 | 2.94 | 0.07 | 4 | 4.14 | 8 | 5 | 97 | 0.12 | 17 | <1 | 29 | 2 | <1 |
| 12670 | 1 | 1.56 | 12 | 53 | 2.26 | 0.03 | 4 | 4.30 | 10 | 13 | 46 | 0.11 | 96 | 1 | 9 | 3 | <1 |
| 12674 | <1 | 2.16 | 7 | 18 | 0.39 | 0.01 | 18 | 4.61 | 6 | 6 | 10 | 0.03 | 69 | 1 | 1 | 2 | 2 |
| 12675 | <1 | 5.60 | 2 | 18 | 0.39 | 0.02 | 6 | 2.85 | 4 | 2 | 6 | 0.02 | 42 | <1 | 1 | <1 | 7 |
| 12676 | <1 | 6.88 | 23 | 20 | 0.46 | 0.02 | 3 | 0.90 | 8 | 16 | 6 | 0.09 | 45 | 4 | 4 | 2 | 1 |
| 12677 | 1 | 2.40 | 43 | 29 | 0.85 | 0.04 | 20 | 6.71 | 7 | 38 | 6 | 0.14 | 60 | 9 | 5 | 7 | <1 |
| 12678 | <1 | 0.44 | 3 | 5 | 18.4 | 0.02 | 3 | 0.04 | 2 | <1 | 6 | 0.02 | <1 | <1 | <1 | 6 | <1 |
| 12679 | <1 | 3.55 | 4 | 3 | 0.08 | <0.01 | 7 | 3.57 | <1 | 2 | 6 | 0.03 | 40 | <1 | <1 | 1 | <1 |
| 12680 | <1 | 3.45 | 6 | 16 | 0.32 | 0.02 | 14 | 4.82 | 7 | 4 | 6 | 0.04 | 73 | <1 | 2 | 1 | <1 |
| 12683 | <1 | 5.68 | 2 | 7 | 0.14 | <0.01 | 29 | 3.09 | 3 | 1 | 4 | 0.02 | 73 | <1 | 1 | <1 | <1 |
| CG51509/LS4 | 1 | 3.11 | 80 | 27 | 2.71 | 0.07 | 1 | 3.19 | 8 | 64 | 25 | 0.69 | 19 | 15 | 11 | 8 | 4 |
| 12684 | <1 | 2.38 | 9 | 6 | 0.12 | 0.01 | 67 | 1.69 | 5 | 8 | 4 | 0.02 | 50 | 1 | 1 | 2 | 2 |
| 12685 | <1 | 2.56 | 3 | 11 | 0.21 | 0.02 | 33 | 1.57 | 11 | 4 | 4 | 0.02 | 58 | <1 | 2 | 1 | <1 |
| 12686 | <1 | 2.66 | 2 | 36 | 0.78 | 0.04 | 155 | 1.61 | 21 | 3 | 4 | 0.04 | 76 | <1 | 7 | 1 | <1 |
| 12691 | <1 | 8.29 | 3 | 11 | 0.19 | 0.01 | 4 | 2.29 | 2 | 2 | 4 | 0.05 | 58 | <1 | 1 | <1 | <1 |
| 12692 | <1 | 7.33 | 4 | 16 | 0.28 | 0.02 | 5 | 3.08 | 4 | 3 | 5 | 0.05 | 56 | <1 | 1 | 1 | <1 |
| 12693 | <1 | 5.09 | 3 | 22 | 0.39 | 0.03 | 10 | 3.41 | 6 | 2 | 4 | 0.04 | 67 | <1 | 2 | 1 | <1 |
| 12701 | <1 | 5.62 | 8 | 9 | 0.20 | <0.01 | 7 | 2.95 | 1 | 6 | 4 | 0.02 | 52 | 1 | <1 | 1 | 3 |
| 12706 | <1 | 3.98 | 31 | 9 | 0.24 | <0.01 | 32 | 3.81 | 1 | 22 | 4 | 0.03 | 53 | 5 | <1 | 4 | <1 |
| 12707 | <1 | 1.37 | 44 | 11 | 0.25 | 0.01 | 25 | 4.48 | 2 | 33 | 5 | 0.04 | 69 | 8 | <1 | 5 | <1 |
| 12709 | <1 | 3.73 | 74 | 24 | 0.62 | 0.02 | 59 | 4.30 | 5 | 52 | 5 | 0.05 | 136 | 13 | 2 | 8 | <1 |
| 12710 | <1 | 4.69 | 65 | 16 | 0.48 | 0.02 | 21 | 3.04 | 4 | 48 | 4 | 0.05 | 156 | 12 | 1 | 7 | 1 |
| 12712 | 1 | 3.24 | 43 | 33 | 1.52 | 0.05 | 29 | 4.14 | 9 | 33 | 23 | 0.12 | 88 | 8 | 7 | 5 | 3 |
| 12715 | <1 | 2.30 | 26 | 50 | 2.30 | 0.05 | 293 | 3.94 | 12 | 20 | 34 | 0.10 | 49 | 4 | 10 | 3 | 1 |
| 12717 | <1 | 3.79 | 5 | 6 | 0.14 | <0.01 | 7 | 3.16 | 2 | 3 | 5 | 0.02 | 43 | <1 | <1 | 1 | 1 |
| 12718 | <1 | 3.94 | 5 | 13 | 0.36 | 0.02 | 8 | 2.14 | 7 | 5 | 8 | 0.02 | 35 | <1 | 2 | 1 | 1 |
| 12719 | <1 | 6.18 | 7 | 12 | 0.25 | 0.01 | 7 | 2.58 | 5 | 5 | 7 | 0.02 | 34 | 1 | 1 | 1 | 2 |
| 12720 | <1 | 6.98 | 2 | 20 | 0.38 | 0.02 | 3 | 1.78 | 7 | 1 | 4 | 0.02 | 32 | <1 | 2 | <1 | 1 |
| 12721 | <1 | 7.43 | 9 | 12 | 0.22 | 0.01 | 4 | 2.48 | 5 | 6 | 5 | 0.02 | 35 | 1 | 1 | 1 | 2 |
| 12717 R | <1 | 3.74 | 4 | 5 | 0.13 | <0.01 | 6 | 3.10 | 2 | 3 | 6 | 0.02 | 44 | <1 | <1 | 1 | <1 |

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Report No: G-09-1393

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 137

Date of Report: October 22, 2009

**ICP1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CG51509/LS4 | 1 | 3.15 | 82 | 28 | 2.77 | 0.07 | 1 | 3.24 | 9 | 65 | 24 | 0.69 | 20 | 15 | 11 | 8 | 3 |
| 12722 | <1 | 5.77 | 38 | 7 | 0.14 | 0.01 | 6 | 2.83 | 2 | 31 | 5 | 0.03 | 96 | 7 | <1 | 5 | 1 |
| 12724 | <1 | 1.17 | 12 | 25 | 1.94 | 0.06 | 4 | 3.93 | 7 | 11 | 65 | 0.07 | 51 | 1 | 17 | 3 | <1 |
| 12725 | <1 | 1.59 | 10 | 15 | 0.40 | 0.02 | 10 | 4.53 | 7 | 9 | 11 | 0.03 | 94 | 1 | 2 | 2 | <1 |
| 12726 | <1 | 0.72 | 11 | 16 | 0.42 | 0.02 | 4 | 4.37 | 8 | 10 | 11 | 0.03 | 67 | 2 | 2 | 2 | <1 |
| 12727 | <1 | 6.37 | 6 | 8 | 0.17 | <0.01 | 4 | 1.90 | 4 | 4 | 5 | 0.02 | 40 | <1 | 1 | 1 | <1 |
| 12728 | <1 | 6.79 | 7 | 15 | 0.35 | 0.02 | 3 | 1.78 | 6 | 5 | 5 | 0.02 | 36 | 1 | 2 | 1 | <1 |
| 12729 | <1 | 6.68 | 1 | 9 | 0.19 | <0.01 | 9 | 1.52 | 4 | 2 | 5 | 0.02 | 58 | <1 | 1 | <1 | 1 |
| 12730 | <1 | 4.42 | 3 | 10 | 0.23 | 0.01 | 4 | 2.88 | 4 | 3 | 9 | 0.02 | 38 | <1 | 1 | <1 | <1 |
| 12731 | <1 | 6.31 | 2 | 5 | 0.10 | <0.01 | 5 | 2.10 | 1 | 1 | 4 | 0.02 | 33 | <1 | <1 | <1 | <1 |
| 12732 | <1 | 6.49 | 1 | 8 | 0.15 | <0.01 | 3 | 1.96 | 3 | 1 | 4 | 0.02 | 38 | <1 | 1 | <1 | 2 |
| 12735 | 1 | 1.69 | 11 | 15 | 4.33 | 0.12 | 2 | 3.56 | 2 | 12 | 128 | 0.09 | 69 | <1 | 31 | 4 | <1 |
| 12738 | 1 | 3.96 | 61 | 27 | 0.84 | 0.02 | 83 | 4.15 | 8 | 51 | 13 | 0.18 | 105 | 12 | 3 | 8 | 1 |
| 12742 | <1 | 6.88 | 6 | 17 | 0.43 | 0.02 | 16 | 1.61 | 9 | 7 | 7 | 0.02 | 43 | 1 | 2 | 1 | 1 |
| 12743 | <1 | 6.85 | 13 | 8 | 0.25 | 0.02 | 4 | 2.09 | 8 | 13 | 5 | 0.02 | 56 | 3 | 2 | 2 | 2 |
| 12744 | <1 | 6.79 | 3 | 11 | 0.30 | 0.02 | 4 | 2.12 | 8 | 4 | 6 | 0.02 | 40 | <1 | 2 | 1 | 2 |
| 12745 | <1 | 5.84 | 4 | 7 | 0.22 | 0.01 | 3 | 2.40 | 7 | 4 | 4 | 0.02 | 36 | 1 | 1 | 1 | 1 |
| 12746 | <1 | 6.96 | 6 | 7 | 0.22 | 0.01 | 3 | 1.89 | 7 | 6 | 5 | 0.02 | 45 | 1 | 1 | 1 | 1 |
| 12747 | <1 | 6.53 | 7 | 9 | 0.26 | 0.01 | 4 | 2.52 | 9 | 7 | 5 | 0.02 | 52 | 1 | 1 | 1 | 1 |
| 12748 | <1 | 6.07 | 22 | 14 | 0.56 | 0.02 | 21 | 3.19 | 4 | 15 | 6 | 0.04 | 105 | 4 | 2 | 2 | <1 |
| CG51509/LS4 | 1 | 3.15 | 84 | 28 | 2.76 | 0.07 | 1 | 3.26 | 8 | 67 | 25 | 0.69 | 19 | 15 | 11 | 8 | 3 |
| 12751 | 3 | 0.66 | 27 | 12 | 6.30 | 0.17 | 4 | 2.78 | 10 | 36 | 25 | 0.54 | 11 | 4 | 39 | 8 | <1 |
| 12752 | 1 | 2.59 | 24 | 37 | 3.16 | 0.05 | 4 | 1.47 | 8 | 22 | 34 | 0.09 | 15 | 4 | 11 | 3 | <1 |
| 12753 | <1 | 0.88 | 7 | 3 | 27.1 | 0.18 | <1 | 0.03 | <1 | 2 | 1120 | 0.07 | 3 | <1 | 15 | <1 | <1 |
| 12754 | <1 | 5.17 | 24 | 29 | 0.26 | 0.02 | 3 | 3.23 | 6 | 17 | 36 | 0.03 | 48 | 4 | 2 | 3 | <1 |
| 12755 | <1 | 0.06 | 2 | 5 | 23.2 | 0.19 | <1 | 0.13 | <1 | 1 | 560 | 0.08 | 4 | <1 | 51 | 2 | <1 |
| 12756 | <1 | 5.15 | 36 | 17 | 0.49 | 0.02 | 3 | 3.82 | 12 | 21 | 9 | 0.09 | 45 | 6 | 1 | 2 | <1 |
| 12802 | <1 | 1.48 | 14 | 14 | 0.76 | 0.02 | 23 | 4.04 | 7 | 10 | 6 | 0.08 | 18 | 2 | 4 | 2 | <1 |
| 12803 | 1 | 0.46 | 7 | 18 | 9.98 | 0.22 | 1 | 0.84 | 5 | 11 | 51 | 0.20 | 4 | <1 | 41 | 4 | <1 |
| 12805 | <1 | 1.07 | 3 | 12 | 28.3 | 0.20 | <1 | 0.09 | <1 | 2 | 880 | 0.09 | 4 | <1 | 10 | <1 | <1 |
| 12806 | <1 | 4.29 | 35 | 52 | 3.29 | 0.08 | 13 | 0.70 | 3 | 28 | 74 | 0.19 | 18 | 6 | 11 | 4 | <1 |
| 12807 | <1 | 2.75 | 30 | 48 | 2.74 | 0.07 | 10 | 0.65 | 3 | 22 | 57 | 0.15 | 14 | 4 | 10 | 3 | <1 |
| 12808 | <1 | 3.11 | 40 | 53 | 1.62 | 0.02 | 6 | 0.20 | 8 | 26 | 24 | 0.05 | 15 | 6 | 6 | 2 | 1 |
| 12809 | <1 | 3.43 | 41 | 27 | 0.81 | 0.02 | 5 | 1.87 | 3 | 25 | 27 | 0.08 | 20 | 6 | 5 | 3 | 2 |
| 12810 | <1 | 3.75 | 27 | 38 | 1.92 | 0.04 | 13 | 0.62 | 1 | 22 | 42 | 0.35 | 16 | 5 | 8 | 3 | <1 |
| 12811 | <1 | 0.61 | 13 | 7 | 5.42 | 0.09 | 32 | 0.15 | <1 | 13 | 351 | 0.22 | 17 | <1 | 5 | <1 | <1 |
| 12808 R | 1 | 3.16 | 42 | 55 | 1.66 | 0.03 | 7 | 0.22 | 9 | 28 | 26 | 0.06 | 17 | 7 | 7 | 3 | 1 |
| CG51509/LS4 | 2 | 3.15 | 87 | 28 | 2.76 | 0.07 | 1 | 3.20 | 8 | 59 | 24 | 0.68 | 21 | 15 | 13 | 8 | 4 |
| 12652 | 1 | 5.41 | 66 | 53 | 1.44 | 0.05 | 3 | 3.28 | 10 | 43 | 9 | 0.06 | 173 | 11 | 6 | 6 | 3 |
| 12655 | 1 | 4.94 | 108 | 66 | 2.25 | 0.07 | 3 | 3.77 | 15 | 63 | 10 | 0.08 | 160 | 16 | 10 | 9 | 4 |

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Report No: G-09-1393

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 137

Date of Report: October 22, 2009

**ICP1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12656 | 1 | 5.66 | 76 | 38 | 1.36 | 0.04 | 3 | 3.32 | 10 | 52 | 6 | 0.06 | 142 | 13 | 6 | 7 | 3 |
| 12664 | 2 | 5.86 | 156 | 15 | 0.54 | 0.03 | 47 | 3.72 | 5 | 113 | 7 | 0.08 | 376 | 29 | 3 | 19 | <1 |
| 12671 | 2 | 1.57 | 124 | 56 | 2.24 | 0.03 | 3 | 5.28 | 11 | 79 | 63 | 0.07 | 108 | 21 | 6 | 13 | <1 |
| 12672 | 4 | 2.33 | 375 | 90 | 3.47 | 0.05 | 138 | 4.19 | 23 | 232 | 77 | 0.14 | 402 | 62 | 16 | 35 | <1 |
| 12673 | 1 | 0.41 | 10 | 11 | 0.21 | <0.01 | 6 | 3.99 | 6 | 11 | 6 | 0.05 | 250 | 1 | <1 | 4 | 1 |
| 12681 | <1 | 1.50 | 4 | 8 | 0.15 | 0.01 | 172 | 3.10 | 5 | 5 | 5 | 0.02 | 169 | <1 | 1 | 2 | <1 |
| 12682 | 1 | 4.45 | 3 | 24 | 0.43 | 0.03 | 190 | 3.13 | 10 | 7 | 5 | 0.02 | 427 | <1 | 5 | 2 | <1 |
| 12688 | <1 | 3.85 | 2 | 13 | 0.24 | 0.02 | 16 | 2.93 | 4 | 5 | 4 | 0.01 | 225 | <1 | 2 | 2 | <1 |
| 12689 | <1 | 5.19 | 1 | 18 | 0.32 | 0.02 | 10 | 2.99 | 3 | 1 | 4 | 0.02 | 109 | <1 | 2 | 1 | <1 |
| 12690 | <1 | 4.39 | 2 | 6 | 0.13 | <0.01 | 14 | 3.31 | 1 | 2 | 5 | 0.03 | 130 | <1 | <1 | 1 | <1 |
| 12694 | <1 | 3.08 | 1 | 12 | 0.22 | 0.02 | 25 | 2.82 | 3 | 1 | 3 | 0.02 | 126 | <1 | 2 | 1 | <1 |
| 12702 | <1 | 3.91 | 17 | 18 | 0.46 | 0.02 | 8 | 3.52 | 2 | 12 | 5 | 0.03 | 165 | 1 | 1 | 2 | 4 |
| 12703 | <1 | 2.19 | 25 | 11 | 0.29 | 0.01 | 9 | 3.89 | 1 | 17 | 7 | 0.03 | 180 | 3 | <1 | 3 | 6 |
| 12704 | <1 | 1.09 | 25 | 10 | 0.24 | <0.01 | 27 | 5.28 | 1 | 17 | 5 | 0.03 | 162 | 3 | <1 | 4 | 2 |
| 12705 | 1 | 0.88 | 32 | 24 | 0.67 | 0.02 | 33 | 5.71 | 5 | 23 | 8 | 0.05 | 205 | 5 | 2 | 5 | 6 |
| 12708 | <1 | 1.75 | 93 | 11 | 0.26 | 0.01 | 36 | 4.43 | 2 | 65 | 5 | 0.05 | 149 | 17 | <1 | 10 | <1 |
| 12711 | 1 | 4.33 | 135 | 15 | 0.48 | 0.02 | 54 | 3.52 | 3 | 97 | 5 | 0.07 | 332 | 26 | 2 | 15 | <1 |
| CG51509/LS4 | 1 | 3.12 | 84 | 27 | 2.70 | 0.07 | 2 | 3.16 | 8 | 59 | 23 | 0.66 | 18 | 14 | 13 | 8 | 3 |
| 12713 | 2 | 2.99 | 79 | 20 | 0.82 | 0.03 | 69 | 5.01 | 6 | 59 | 7 | 0.48 | 263 | 14 | 3 | 11 | <1 |
| 12714 | 2 | 3.46 | 105 | 31 | 1.29 | 0.04 | 50 | 5.04 | 9 | 68 | 10 | 0.24 | 259 | 17 | 6 | 11 | 1 |
| 12716 | 1 | 3.29 | 103 | 32 | 0.86 | 0.05 | 36 | 5.78 | 22 | 72 | 8 | 0.08 | 225 | 19 | 6 | 11 | 1 |
| 12723 | 1 | 5.86 | 26 | 8 | 0.20 | 0.01 | 4 | 2.92 | 3 | 19 | 5 | 0.02 | 120 | 4 | 1 | 4 | 1 |
| 12733 | 4 | 4.37 | 70 | 24 | 0.54 | 0.03 | 53 | 2.58 | 5 | 68 | 10 | 0.06 | 704 | 14 | 3 | 14 | <1 |
| 12734 | 2 | 2.56 | 8 | 47 | 2.01 | 0.08 | 11 | 3.61 | 11 | 13 | 45 | 0.05 | 322 | <1 | 16 | 4 | 1 |
| 12736 | <1 | 5.84 | 24 | 8 | 0.16 | 0.01 | 4 | 2.52 | 2 | 14 | 5 | 0.02 | 190 | 3 | <1 | 3 | <1 |
| 12739 | 1 | 0.79 | 4 | 24 | 0.55 | 0.02 | 28 | 4.28 | 14 | 5 | 7 | 0.04 | 147 | <1 | 4 | 2 | 1 |
| 12740 | 2 | 2.30 | 37 | 39 | 0.86 | 0.05 | 51 | 3.05 | 20 | 31 | 14 | 0.04 | 226 | 7 | 6 | 7 | 1 |
| 12741 | 1 | 5.62 | 28 | 16 | 0.37 | 0.02 | 7 | 1.49 | 9 | 24 | 7 | 0.02 | 152 | 5 | 3 | 5 | 1 |
| 12801 | 4 | 2.02 | 4 | 22 | 0.66 | 0.03 | 3 | 6.23 | 9 | <1 | 7 | 0.04 | 1060 | <1 | 5 | 4 | 1 |
| 12740 R | 2 | 2.30 | 36 | 41 | 0.89 | 0.05 | 49 | 3.07 | 20 | 33 | 14 | 0.04 | 233 | 7 | 6 | 7 | 1 |
| CG51509/LS4 | 1 | 3.19 | 82 | 29 | 2.74 | 0.07 | 1 | 3.30 | 8 | 61 | 26 | 0.64 | 19 | 15 | 12 | 8 | 3 |
| 12665 | 2 | 6.06 | 109 | 34 | 1.20 | 0.04 | 230 | 3.72 | 10 | 74 | 8 | 0.08 | 554 | 18 | 6 | 13 | <1 |
| 12669 | 1 | 2.71 | 81 | 86 | 3.27 | 0.05 | 26 | 4.71 | 18 | 57 | 45 | 0.24 | 199 | 14 | 13 | 10 | <1 |
| 12804 | 8 | 5.35 | 16 | 134 | 5.54 | 0.16 | 1 | 5.19 | 72 | 41 | 99 | 0.06 | 1550 | <1 | 25 | 15 | <1 |
| 12658 | 7 | 4.52 | 456 | 16 | 0.43 | 0.02 | 322 | 1.32 | 6 | 317 | 4 | 0.13 | 1360 | 89 | 2 | 54 | <1 |
| 12659 | 8 | 1.53 | 577 | 24 | 0.67 | 0.03 | 541 | 1.57 | 8 | 406 | 4 | 0.16 | 1390 | 110 | 3 | 64 | <1 |
| 12666 | 11 | 2.32 | 617 | 35 | 1.10 | 0.04 | 563 | 5.01 | 13 | 421 | 5 | 0.20 | 2160 | 116 | 5 | 71 | <1 |
| 12687 | 3 | 5.48 | 3 | 37 | 0.64 | 0.04 | 225 | 2.03 | 12 | 23 | 4 | 0.40 | 1120 | <1 | 5 | 9 | <1 |
| 12737 | 6 | 1.81 | 47 | 78 | 2.20 | 0.04 | 464 | 6.61 | 9 | 57 | 15 | 0.06 | 1350 | 7 | 5 | 15 | <1 |
| 12737 R | 6 | 1.81 | 46 | 78 | 2.21 | 0.04 | 456 | 6.52 | 10 | 55 | 15 | 0.06 | 1290 | 5 | 6 | 15 | <1 |

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Report No: G-09-1393

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 137

Date of Report: October 22, 2009

**ICP1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CG51509/LS4 | 1120 | <1 | <1 | 13 | 1.04 | 3 | 118 | <1 | 21 | 1.8 | 85 | 168 |
| 12651 | 250 | <1 | <1 | 19 | 0.21 | 77 | 24 | <1 | 9 | 1.1 | 67 | 35 |
| 12653 | 203 | <1 | <1 | 28 | 0.19 | 160 | 22 | <1 | 13 | 1.7 | 111 | 161 |
| 12654 | 207 | <1 | <1 | 42 | 0.14 | 52 | 20 | <1 | 12 | 0.9 | 34 | 55 |
| 12657 | 171 | <1 | <1 | 15 | 0.07 | 38 | 8 | <1 | 4 | 0.5 | 16 | 12 |
| 12660 | 187 | <1 | <1 | 17 | 0.20 | 88 | 33 | <1 | 8 | 0.7 | 38 | 8 |
| 12661 | 158 | <1 | <1 | 15 | 0.20 | 39 | 50 | <1 | 10 | 0.9 | 47 | 13 |
| 12662 | 234 | <1 | <1 | 9 | 0.41 | 10 | 105 | <1 | 11 | 1.1 | 79 | 85 |
| 12663 | 199 | <1 | <1 | 33 | 0.05 | 20 | 8 | <1 | 12 | 0.8 | 11 | 12 |
| 12667 | 133 | 1 | <1 | 2 | 1.04 | 9 | 321 | <1 | 26 | 3.2 | 132 | 26 |
| 12668 | 189 | <1 | <1 | 9 | 0.66 | 15 | 220 | <1 | 19 | 2.4 | 73 | 33 |
| 12670 | 212 | <1 | <1 | 71 | 0.46 | 295 | 90 | <1 | 27 | 2.8 | 84 | 112 |
| 12674 | 280 | <1 | <1 | 49 | 0.14 | 78 | 13 | <1 | 12 | 1.3 | 23 | 86 |
| 12675 | 235 | <1 | <1 | 19 | 0.12 | 28 | 13 | <1 | 6 | 0.7 | 25 | 19 |
| 12676 | 80 | <1 | <1 | 13 | 0.18 | 9 | 11 | 1 | 13 | 1.1 | 17 | 84 |
| 12677 | 221 | <1 | <1 | 122 | 0.35 | 92 | 24 | <1 | 20 | 2.2 | 82 | 374 |
| 12678 | 136 | <1 | <1 | <1 | 0.02 | <2 | 3 | <1 | 6 | 0.1 | 12 | 1 |
| 12679 | 99 | <1 | <1 | 34 | <0.01 | 26 | 1 | <1 | 15 | 1.9 | 8 | 143 |
| 12680 | 146 | <1 | <1 | 43 | 0.14 | 130 | 13 | <1 | 8 | 1.0 | 32 | 134 |
| 12683 | 118 | <1 | <1 | 47 | 0.06 | 84 | 5 | <1 | 5 | 0.6 | 10 | 84 |
| CG51509/LS4 | 1140 | <1 | <1 | 14 | 1.05 | 4 | 122 | <1 | 21 | 1.8 | 90 | 151 |
| 12684 | 46 | <1 | <1 | 30 | 0.05 | 88 | 3 | <1 | 8 | 1.0 | 14 | 23 |
| 12685 | 41 | 2 | <1 | 39 | 0.10 | 91 | 9 | 3 | 9 | 1.3 | 17 | 22 |
| 12686 | 59 | 5 | <1 | 49 | 0.30 | 220 | 25 | <1 | 14 | 1.5 | 107 | 13 |
| 12691 | 146 | <1 | <1 | 23 | 0.08 | 33 | 6 | <1 | 7 | 0.8 | 19 | 19 |
| 12692 | 148 | <1 | <1 | 29 | 0.12 | 45 | 9 | <1 | 7 | 0.8 | 26 | 21 |
| 12693 | 135 | <1 | <1 | 45 | 0.16 | 120 | 13 | <1 | 8 | 0.8 | 41 | 56 |
| 12701 | 225 | <1 | <1 | 26 | 0.06 | 194 | 5 | <1 | 8 | 0.9 | 9 | 25 |
| 12706 | 214 | <1 | <1 | 26 | 0.05 | 105 | 7 | <1 | 11 | 0.8 | 17 | 9 |
| 12707 | 208 | <1 | <1 | 37 | 0.06 | 215 | 8 | <1 | 16 | 1.2 | 13 | 10 |
| 12709 | 238 | <1 | <1 | 74 | 0.16 | 461 | 24 | <1 | 27 | 2.0 | 29 | 17 |
| 12710 | 190 | <1 | <1 | 71 | 0.12 | 340 | 17 | <1 | 24 | 2.1 | 29 | 21 |
| 12712 | 192 | <1 | <1 | 40 | 0.28 | 262 | 56 | <1 | 28 | 2.9 | 63 | 45 |
| 12715 | 211 | <1 | <1 | 25 | 0.38 | 168 | 77 | <1 | 22 | 2.4 | 77 | 25 |
| 12717 | 146 | <1 | <1 | 17 | 0.04 | 56 | 6 | <1 | 7 | 0.9 | 6 | 50 |
| 12718 | 113 | <1 | <1 | 17 | 0.10 | 42 | 14 | <1 | 9 | 1.2 | 15 | 65 |
| 12719 | 146 | <1 | <1 | 13 | 0.08 | 9 | 11 | <1 | 7 | 0.9 | 12 | 31 |
| 12720 | 130 | <1 | <1 | 9 | 0.12 | 8 | 16 | <1 | 5 | 0.7 | 20 | 29 |
| 12721 | 156 | <1 | <1 | 12 | 0.07 | 8 | 9 | <1 | 7 | 0.9 | 11 | 27 |
| 12717 R | 143 | <1 | <1 | 15 | 0.04 | 55 | 5 | <1 | 7 | 1.0 | 6 | 52 |

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Report No: G-09-1393

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 137

Date of Report: October 22, 2009

**ICP1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CG51509/LS4 | 1170 | <1 | <1 | 14 | 1.06 | 3 | 126 | <1 | 21 | 1.8 | 88 | 170 |
| 12722 | 151 | <1 | <1 | 65 | 0.04 | 321 | 8 | <1 | 29 | 3.2 | 14 | 39 |
| 12724 | 138 | <1 | <1 | 20 | 0.38 | 71 | 121 | <1 | 19 | 2.5 | 54 | 50 |
| 12725 | 164 | <1 | <1 | 21 | 0.09 | 170 | 14 | <1 | 15 | 2.1 | 19 | 17 |
| 12726 | 142 | <1 | <1 | 13 | 0.10 | 19 | 16 | <1 | 10 | 1.3 | 23 | 19 |
| 12727 | 123 | <1 | <1 | 8 | 0.04 | 21 | 7 | <1 | 6 | 0.8 | 8 | 7 |
| 12728 | 130 | <1 | <1 | 7 | 0.09 | 7 | 13 | <1 | 5 | 0.6 | 15 | 13 |
| 12729 | 120 | <1 | <1 | 16 | 0.06 | 57 | 8 | <1 | 10 | 1.3 | 6 | 13 |
| 12730 | 142 | <1 | <1 | 6 | 0.06 | 5 | 10 | <1 | 5 | 0.7 | 15 | 17 |
| 12731 | 141 | <1 | <1 | 6 | 0.03 | 5 | 4 | <1 | 4 | 0.5 | 5 | 14 |
| 12732 | 151 | <1 | <1 | 8 | 0.05 | 10 | 6 | <1 | 5 | 0.6 | 8 | 18 |
| 12735 | 126 | <1 | <1 | 16 | 0.65 | 154 | 243 | <1 | 25 | 3.3 | 98 | 16 |
| 12738 | 183 | <1 | <1 | 72 | 0.19 | 213 | 34 | <1 | 32 | 3.0 | 30 | 16 |
| 12742 | 121 | 1 | <1 | 46 | 0.15 | 54 | 18 | <1 | 10 | 1.6 | 37 | 77 |
| 12743 | 102 | <1 | <1 | 63 | 0.08 | 65 | 10 | <1 | 15 | 2.3 | 18 | 124 |
| 12744 | 106 | <1 | <1 | 43 | 0.10 | 20 | 11 | <1 | 10 | 1.9 | 27 | 77 |
| 12745 | 103 | <1 | <1 | 31 | 0.06 | 30 | 8 | <1 | 11 | 2.0 | 15 | 42 |
| 12746 | 105 | <1 | <1 | 44 | 0.07 | 31 | 8 | <1 | 11 | 2.0 | 19 | 84 |
| 12747 | 126 | 2 | <1 | 46 | 0.09 | 47 | 11 | <1 | 13 | 2.2 | 36 | 105 |
| 12748 | 210 | <1 | <1 | 46 | 0.15 | 24 | 22 | <1 | 7 | 0.7 | 33 | 117 |
| CG51509/LS4 | 1140 | <1 | <1 | 13 | 1.06 | 4 | 134 | <1 | 21 | 1.8 | 92 | 178 |
| 12751 | 239 | 1 | <1 | 4 | 2.53 | 6 | 399 | <1 | 49 | 5.0 | 137 | 43 |
| 12752 | 87 | <1 | <1 | 10 | 0.58 | 7 | 73 | <1 | 16 | 1.6 | 66 | 97 |
| 12753 | 16 | 2 | <1 | <1 | 0.11 | 7 | 79 | <1 | 6 | 0.7 | 111 | <1 |
| 12754 | 93 | <1 | <1 | 44 | 0.09 | 12 | 5 | <1 | 9 | 0.6 | 32 | 94 |
| 12755 | 26 | 2 | <1 | <1 | 0.33 | 6 | 209 | <1 | 9 | 1.0 | 66 | <1 |
| 12756 | 633 | <1 | <1 | 58 | 0.20 | 17 | 16 | <1 | 4 | 0.3 | 40 | 265 |
| 12802 | 231 | <1 | <1 | 14 | 0.20 | 4 | 60 | <1 | 8 | 0.9 | 22 | 88 |
| 12803 | 169 | 1 | <1 | <1 | 1.44 | 6 | 371 | <1 | 29 | 3.2 | 134 | 18 |
| 12805 | <1 | 2 | <1 | <1 | 0.18 | 7 | 66 | <1 | 7 | 0.8 | 121 | <1 |
| 12806 | 124 | <1 | <1 | 12 | 0.40 | 7 | 147 | <1 | 12 | 1.2 | 432 | 182 |
| 12807 | 81 | <1 | <1 | 10 | 0.34 | 7 | 123 | <1 | 9 | 0.9 | 165 | 167 |
| 12808 | 28 | <1 | <1 | 19 | 0.42 | 7 | 121 | 1 | 8 | 0.8 | 63 | 220 |
| 12809 | 122 | <1 | <1 | 19 | 0.21 | 6 | 61 | <1 | 8 | 0.6 | 71 | 137 |
| 12810 | 128 | <1 | <1 | 10 | 0.25 | 6 | 128 | <1 | 14 | 1.3 | 46 | 164 |
| 12811 | 80 | 5 | <1 | 3 | 0.26 | 25 | 248 | 1 | 19 | 2.1 | 263 | 50 |
| 12808 R | 31 | <1 | <1 | 21 | 0.44 | 5 | 124 | <1 | 10 | 1.0 | 66 | 222 |
| CG51509/LS4 | 1160 | <1 | <1 | 14 | 1.02 | 3 | 121 | <1 | 23 | 2.2 | 86 | 159 |
| 12652 | 224 | <1 | <1 | 77 | 0.41 | 342 | 54 | <1 | 26 | 2.9 | 188 | 23 |
| 12655 | 207 | <1 | 1 | 118 | 0.53 | 330 | 79 | <1 | 31 | 2.7 | 111 | 60 |

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Report No: G-09-1393

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 137

Date of Report: October 22, 2009

**ICP1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12656 | 194 | <1 | <1 | 100 | 0.36 | 244 | 49 | <1 | 21 | 2.0 | 75 | 40 |
| 12664 | 197 | <1 | 3 | 193 | 0.13 | 917 | 22 | <1 | 64 | 6.7 | 29 | 43 |
| 12671 | 297 | <1 | 1 | 144 | 0.48 | 264 | 75 | <1 | 42 | 3.7 | 47 | 137 |
| 12672 | 225 | <1 | 4 | 344 | 0.79 | 1110 | 142 | <1 | 102 | 7.4 | 77 | 5 |
| 12673 | 247 | <1 | 1 | 176 | 0.21 | 524 | 7 | <1 | 44 | 5.8 | 9 | 222 |
| 12681 | 84 | <1 | <1 | 88 | 0.05 | 402 | 3 | <1 | 17 | 2.1 | 14 | 62 |
| 12682 | 114 | <1 | 1 | 240 | 0.17 | 1030 | 16 | <1 | 25 | 2.9 | 34 | 99 |
| 12688 | 110 | <1 | 1 | 144 | 0.09 | 560 | 6 | <1 | 24 | 2.9 | 19 | 69 |
| 12689 | 145 | <1 | <1 | 72 | 0.12 | 237 | 10 | <1 | 11 | 1.3 | 24 | 150 |
| 12690 | 133 | <1 | <1 | 76 | 0.04 | 238 | 3 | <1 | 11 | 1.5 | 13 | 70 |
| 12694 | 102 | <1 | <1 | 86 | 0.10 | 193 | 7 | <1 | 8 | 1.2 | 19 | 100 |
| 12702 | 239 | <1 | <1 | 72 | 0.14 | 537 | 15 | <1 | 20 | 3.1 | 28 | 236 |
| 12703 | 201 | <1 | <1 | 81 | 0.07 | 514 | 9 | <1 | 20 | 2.8 | 22 | 121 |
| 12704 | 243 | <1 | <1 | 72 | 0.07 | 414 | 7 | <1 | 21 | 2.7 | 13 | 39 |
| 12705 | 263 | <1 | 1 | 105 | 0.19 | 520 | 22 | <1 | 31 | 4.0 | 35 | 130 |
| 12708 | 196 | <1 | 1 | 88 | 0.06 | 472 | 9 | <1 | 29 | 2.6 | 14 | 26 |
| 12711 | 191 | <1 | 2 | 154 | 0.12 | 791 | 19 | <1 | 47 | 4.7 | 31 | 50 |
| CG51509/LS4 | 1130 | <1 | <1 | 13 | 1.00 | 2 | 121 | <1 | 22 | 2.0 | 86 | 145 |
| 12713 | 216 | <1 | 2 | 84 | 0.17 | 873 | 31 | <1 | 75 | 8.4 | 38 | 14 |
| 12714 | 235 | <1 | 2 | 102 | 0.27 | 612 | 45 | <1 | 68 | 7.5 | 51 | 35 |
| 12716 | 195 | 7 | 1 | 109 | 0.21 | 530 | 31 | <1 | 41 | 4.3 | 42 | 61 |
| 12723 | 154 | <1 | <1 | 48 | 0.05 | 368 | 6 | <1 | 26 | 3.2 | 10 | 37 |
| 12733 | 161 | <1 | 4 | 254 | 0.15 | 1950 | 19 | <1 | 123 | 15.8 | 27 | 21 |
| 12734 | 145 | <1 | 1 | 97 | 0.37 | 750 | 94 | <1 | 50 | 7.7 | 69 | 39 |
| 12736 | 174 | <1 | <1 | 56 | 0.04 | 416 | 5 | <1 | 31 | 4.9 | 9 | 21 |
| 12739 | 132 | 2 | 1 | 146 | 0.18 | 307 | 24 | <1 | 34 | 6.0 | 41 | 233 |
| 12740 | 87 | 4 | 2 | 238 | 0.29 | 572 | 40 | <1 | 53 | 8.7 | 72 | 545 |
| 12741 | 81 | 2 | 1 | 132 | 0.12 | 214 | 15 | <1 | 34 | 5.2 | 29 | 290 |
| 12801 | 284 | <1 | 6 | 1500 | 0.25 | 1990 | 22 | <1 | 62 | 17.0 | 47 | 2880 |
| 12740 R | 89 | 4 | 2 | 241 | 0.29 | 592 | 39 | <1 | 59 | 8.9 | 70 | 550 |
| CG51509/LS4 | 1150 | <1 | <1 | 16 | 1.04 | <2 | 116 | <1 | 22 | 1.9 | 80 | 170 |
| 12665 | 225 | <1 | 2 | 166 | 0.29 | 1540 | 44 | <1 | 76 | 7.1 | 61 | 68 |
| 12669 | 216 | <1 | 1 | 169 | 0.75 | 267 | 146 | <1 | 38 | 3.4 | 86 | 102 |
| 12804 | 96 | 16 | 6 | 605 | 1.48 | 4500 | 128 | <1 | 211 | 25.1 | 266 | 651 |
| 12658 | 120 | <1 | 9 | 620 | 0.11 | 4550 | 19 | <1 | 210 | 20.2 | 22 | 19 |
| 12659 | 88 | <1 | 10 | 719 | 0.17 | 4400 | 27 | <1 | 237 | 21.4 | 31 | 13 |
| 12666 | 237 | <1 | 12 | 832 | 0.28 | 6680 | 42 | <1 | 316 | 27.7 | 54 | 76 |
| 12687 | 84 | <1 | 3 | 552 | 0.27 | 2730 | 19 | <1 | 86 | 7.7 | 77 | 13 |
| 12737 | 318 | <1 | 5 | 361 | 0.53 | 3850 | 75 | <1 | 157 | 18.0 | 49 | 106 |
| 12737 R | 312 | <1 | 5 | 352 | 0.53 | 3780 | 78 | <1 | 157 | 17.6 | 49 | 107 |

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Report No: G-09-1393

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 137

Date of Report: October 22, 2009

**ICP1 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

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 CG51509.

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Report No: G-09-1393

**Azimut Exploration Inc.**
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 137

Date of Report: October 29, 2009

**TEST REPORT**
Method U3O8

Column Header Details

U3O8 Assay by ICP in wt % (U3O8)

| Sample Number | U3O8 wt % |
|---|---|
| BL4a | 0.148 |
| 12672 | 0.126 |
| 12682 | 0.122 |
| 12733 | 0.236 |
| 12801 | 0.245 |
| 12682 R | 0.122 |
| BL4a | 0.147 |
| 12665 | 0.204 |
| 12804 | 0.565 |
| 12665 R | 0.218 |
| BL2a | 0.497 |
| 12658 | 0.569 |
| 12659 | 0.533 |
| 12666 | 0.818 |
| 12687 | 0.331 |
| 12737 | 0.491 |
| 12737 R | 0.479 |

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

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Azimut Exploration Inc.
Attention: Jean-Marc Lulin
PO #/Project:
Samples: 137

| Group # | Description | Date | Sample Type | Ag ICP1 Total Digestion ppm | Al2O3 ICP1 Total Digestion wt % | Ba ICP1 Total Digestion ppm | Be ICP1 Total Digestion ppm |
|---|---|---|---|---|---|---|---|
| G-2009-1393 | CG51509/LS4 | 10-08-2009 | Standard | <0.2 | 17,6 | 2140 | 2 |
| G-2009-1393 | 12651 | 10-08-2009 | Basement | <0.2 | 15,8 | 938 | 1,5 |
| G-2009-1393 | 12653 | 10-08-2009 | Basement | <0.2 | 14,4 | 665 | 1,4 |
| G-2009-1393 | 12654 | 10-08-2009 | Basement | <0.2 | 14,9 | 750 | 1,3 |
| G-2009-1393 | 12657 | 10-08-2009 | Basement | <0.2 | 12,6 | 1040 | 0,7 |
| G-2009-1393 | 12660 | 10-08-2009 | Basement | <0.2 | 14,2 | 1120 | 0,8 |
| G-2009-1393 | 12661 | 10-08-2009 | Basement | <0.2 | 11,7 | 795 | 0,8 |
| G-2009-1393 | 12662 | 10-08-2009 | Basement | <0.2 | 15,5 | 338 | 1,3 |
| G-2009-1393 | 12663 | 10-08-2009 | Basement | <0.2 | 14,8 | 940 | 1,2 |
| G-2009-1393 | 12667 | 10-08-2009 | Basement | 0,3 | 16,1 | 83 | 0,8 |
| G-2009-1393 | 12668 | 10-08-2009 | Basement | 0,2 | 17,9 | 151 | 1,2 |
| G-2009-1393 | 12670 | 10-08-2009 | Basement | <0.2 | 18,2 | 311 | 2,1 |
| G-2009-1393 | 12674 | 10-08-2009 | Basement | <0.2 | 16,9 | 495 | 1 |
| G-2009-1393 | 12675 | 10-08-2009 | Basement | <0.2 | 13,8 | 1440 | 0,5 |
| G-2009-1393 | 12676 | 10-08-2009 | Basement | <0.2 | 15 | 691 | 1 |
| G-2009-1393 | 12677 | 10-08-2009 | Basement | <0.2 | 19,5 | 139 | 3 |
| G-2009-1393 | 12678 | 10-08-2009 | Basement | 0,3 | 0,85 | 73 | <0.2 |
| G-2009-1393 | 12679 | 10-08-2009 | Basement | <0.2 | 13,2 | 151 | 1,2 |
| G-2009-1393 | 12680 | 10-08-2009 | Basement | <0.2 | 16,2 | 308 | 3,1 |
| G-2009-1393 | 12683 | 10-08-2009 | Basement | <0.2 | 13,7 | 353 | 1,2 |
| G-2009-1393 | CG51509/LS4 | 10-08-2009 | Standard | <0.2 | 17,6 | 2170 | 2 |
| G-2009-1393 | 12684 | 10-08-2009 | Basement | <0.2 | 6,58 | 142 | 1,5 |
| G-2009-1393 | 12685 | 10-08-2009 | Basement | <0.2 | 6,58 | 115 | 1,4 |
| G-2009-1393 | 12686 | 10-08-2009 | Basement | <0.2 | 7,63 | 213 | 1,4 |
| G-2009-1393 | 12691 | 10-08-2009 | Basement | <0.2 | 14,2 | 700 | 0,6 |
| G-2009-1393 | 12692 | 10-08-2009 | Basement | <0.2 | 15,4 | 609 | 1,1 |
| G-2009-1393 | 12693 | 10-08-2009 | Basement | <0.2 | 14,1 | 410 | 1,4 |
| G-2009-1393 | 12701 | 10-08-2009 | Basement | <0.2 | 13,9 | 1010 | 1,1 |
| G-2009-1393 | 12706 | 10-08-2009 | Basement | <0.2 | 15,1 | 676 | 1,6 |
| G-2009-1393 | 12707 | 10-08-2009 | Basement | <0.2 | 14,6 | 211 | 2,1 |
| G-2009-1393 | 12709 | 10-08-2009 | Basement | <0.2 | 16,4 | 616 | 1,8 |
| G-2009-1393 | 12710 | 10-08-2009 | Basement | <0.2 | 13,4 | 792 | 1,3 |
| G-2009-1393 | 12712 | 10-08-2009 | Basement | <0.2 | 16,3 | 416 | 2,5 |
| G-2009-1393 | 12715 | 10-08-2009 | Basement | <0.2 | 15,8 | 227 | 2,3 |
| G-2009-1393 | 12717 | 10-08-2009 | Basement | <0.2 | 12,9 | 622 | 1,6 |
| G-2009-1393 | 12718 | 10-08-2009 | Basement | <0.2 | 10,2 | 580 | 1 |
| G-2009-1393 | 12719 | 10-08-2009 | Basement | <0.2 | 13,4 | 890 | 1,4 |
| G-2009-1393 | 12720 | 10-08-2009 | Basement | <0.2 | 11,9 | 1080 | 0,5 |
| G-2009-1393 | 12721 | 10-08-2009 | Basement | <0.2 | 14,3 | 1080 | 1 |
| G-2009-1393 | 12717 R | 10-08-2009 | Repeat | <0.2 | 12,7 | 615 | 1,6 |
| G-2009-1393 | CG51509/LS4 | 10-08-2009 | Standard | <0.2 | 17,9 | 2240 | 2 |
| G-2009-1393 | 12722 | 10-08-2009 | Basement | <0.2 | 13,3 | 816 | 1,1 |
| G-2009-1393 | 12724 | 10-08-2009 | Basement | 0,7 | 15,9 | 197 | 2,7 |
| G-2009-1393 | 12725 | 10-08-2009 | Basement | <0.2 | 14,9 | 217 | 4 |
| G-2009-1393 | 12726 | 10-08-2009 | Basement | <0.2 | 13,7 | 91 | 3,8 |
| G-2009-1393 | 12727 | 10-08-2009 | Basement | <0.2 | 11,9 | 844 | 1,3 |
| G-2009-1393 | 12728 | 10-08-2009 | Basement | <0.2 | 12,1 | 927 | 1 |
| G-2009-1393 | 12729 | 10-08-2009 | Basement | <0.2 | 10,9 | 893 | 0,6 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| G-2009-1393 | 12730 | 10-08-2009 | Basement | <0.2 | 12,4 | 612 | 1,4 |
| G-2009-1393 | 12731 | 10-08-2009 | Basement | <0.2 | 11,7 | 909 | 0,8 |
| G-2009-1393 | 12732 | 10-08-2009 | Basement | <0.2 | 11,5 | 980 | 0,6 |
| G-2009-1393 | 12735 | 10-08-2009 | Basement | 0,2 | 16 | 224 | 0,9 |
| G-2009-1393 | 12738 | 10-08-2009 | Basement | <0.2 | 16 | 821 | 1,5 |
| G-2009-1393 | 12742 | 10-08-2009 | Basement | <0.2 | 11 | 967 | 0,8 |
| G-2009-1393 | 12743 | 10-08-2009 | Basement | <0.2 | 11,9 | 659 | 1 |
| G-2009-1393 | 12744 | 10-08-2009 | Basement | <0.2 | 11,9 | 713 | 1 |
| G-2009-1393 | 12745 | 10-08-2009 | Basement | <0.2 | 11,9 | 575 | 1,5 |
| G-2009-1393 | 12746 | 10-08-2009 | Basement | <0.2 | 11,7 | 658 | 1 |
| G-2009-1393 | 12747 | 10-08-2009 | Basement | <0.2 | 12,8 | 740 | 1,5 |
| G-2009-1393 | 12748 | 10-08-2009 | Basement | <0.2 | 15,5 | 1010 | 1,3 |
| G-2009-1393 | CG51509/LS4 | 10-08-2009 | Standard | <0.2 | 17,8 | 2240 | 2 |
| G-2009-1393 | 12751 | 10-08-2009 | Basement | <0.2 | 13,3 | 272 | 1 |
| G-2009-1393 | 12752 | 10-08-2009 | Basement | 0,4 | 12,4 | 445 | 1,8 |
| G-2009-1393 | 12753 | 10-08-2009 | Basement | 0,2 | 4,42 | 29 | 0,3 |
| G-2009-1393 | 12754 | 10-08-2009 | Basement | <0.2 | 13 | 290 | 1,4 |
| G-2009-1393 | 12755 | 10-08-2009 | Basement | 0,6 | 3,9 | 12 | <0.2 |
| G-2009-1393 | 12756 | 10-08-2009 | Basement | <0.2 | 14 | 1620 | 2,8 |
| G-2009-1393 | 12802 | 10-08-2009 | Basement | <0.2 | 13,6 | 176 | 1,3 |
| G-2009-1393 | 12803 | 10-08-2009 | Basement | 0,6 | 12,4 | 84 | 1,2 |
| G-2009-1393 | 12805 | 10-08-2009 | Basement | 0,4 | 2,59 | 35 | 0,2 |
| G-2009-1393 | 12806 | 10-08-2009 | Basement | 0,4 | 15,6 | 741 | 1 |
| G-2009-1393 | 12807 | 10-08-2009 | Basement | 0,2 | 13,5 | 407 | 1,2 |
| G-2009-1393 | 12808 | 10-08-2009 | Basement | <0.2 | 13 | 390 | 1 |
| G-2009-1393 | 12809 | 10-08-2009 | Basement | <0.2 | 15,1 | 745 | 1,1 |
| G-2009-1393 | 12810 | 10-08-2009 | Basement | <0.2 | 14,8 | 645 | 1,7 |
| G-2009-1393 | 12811 | 10-08-2009 | Basement | 2,4 | 4,12 | 215 | 1,5 |
| G-2009-1393 | 12808 R | 10-08-2009 | Repeat | <0.2 | 13,2 | 397 | 1,2 |
| G-2009-1393 | CG51509/LS4 | 10-08-2009 | Standard | <0.2 | 17,9 | 2220 | 2,1 |
| G-2009-1393 | 12652 | 10-08-2009 | Basement RA | <0.2 | 15,6 | 831 | 1,5 |
| G-2009-1393 | 12655 | 10-08-2009 | Basement RA | <0.2 | 17 | 647 | 1,8 |
| G-2009-1393 | 12656 | 10-08-2009 | Basement RA | <0.2 | 15,9 | 854 | 1,3 |
| G-2009-1393 | 12664 | 10-08-2009 | Basement RA | <0.2 | 16,9 | 850 | 1,4 |
| G-2009-1393 | 12671 | 10-08-2009 | Basement RA | <0.2 | 22,5 | 323 | 2,6 |
| G-2009-1393 | 12672 | 10-08-2009 | Basement RA | <0.2 | 18,6 | 406 | 2,2 |
| G-2009-1393 | 12673 | 10-08-2009 | Basement RA | <0.2 | 13,2 | 143 | 1 |
| G-2009-1393 | 12681 | 10-08-2009 | Basement RA | <0.2 | 9,76 | 114 | 2,2 |
| G-2009-1393 | 12682 | 10-08-2009 | Basement RA | <0.2 | 13 | 346 | 1,7 |
| G-2009-1393 | 12688 | 10-08-2009 | Basement RA | <0.2 | 11,6 | 291 | 1,3 |
| G-2009-1393 | 12689 | 10-08-2009 | Basement RA | <0.2 | 13,4 | 514 | 1 |
| G-2009-1393 | 12690 | 10-08-2009 | Basement RA | <0.2 | 13,1 | 380 | 1,4 |
| G-2009-1393 | 12694 | 10-08-2009 | Basement RA | <0.2 | 10,6 | 277 | 1,5 |
| G-2009-1393 | 12702 | 10-08-2009 | Basement RA | <0.2 | 14,3 | 748 | 1,5 |
| G-2009-1393 | 12703 | 10-08-2009 | Basement RA | <0.2 | 13,6 | 400 | 1,6 |
| G-2009-1393 | 12704 | 10-08-2009 | Basement RA | <0.2 | 16,8 | 185 | 2,4 |
| G-2009-1393 | 12705 | 10-08-2009 | Basement RA | <0.2 | 18,3 | 93 | 2,8 |
| G-2009-1393 | 12708 | 10-08-2009 | Basement RA | <0.2 | 15,5 | 287 | 2 |
| G-2009-1393 | 12711 | 10-08-2009 | Basement RA | <0.2 | 14,7 | 704 | 1,3 |
| G-2009-1393 | CG51509/LS4 | 10-08-2009 | Standard | <0.2 | 17,6 | 2180 | 2,1 |
| G-2009-1393 | 12713 | 10-08-2009 | Basement RA | <0.2 | 17,9 | 420 | 2,3 |
| G-2009-1393 | 12714 | 10-08-2009 | Basement RA | <0.2 | 19 | 571 | 2,7 |
| G-2009-1393 | 12716 | 10-08-2009 | Basement RA | <0.2 | 16,8 | 452 | 6,6 |
| G-2009-1393 | 12723 | 10-08-2009 | Basement RA | <0.2 | 14 | 828 | 1,3 |
| G-2009-1393 | 12733 | 10-08-2009 | Basement RA | <0.2 | 11,8 | 649 | 1,1 |
| G-2009-1393 | 12734 | 10-08-2009 | Basement RA | <0.2 | 14,7 | 231 | 2,1 |
| G-2009-1393 | 12736 | 10-08-2009 | Basement RA | <0.2 | 12,8 | 896 | 1,1 |
| G-2009-1393 | 12739 | 10-08-2009 | Basement RA | <0.2 | 12,8 | 66 | 2,2 |
| G-2009-1393 | 12740 | 10-08-2009 | Basement RA | <0.2 | 10,9 | 98 | 2,1 |
| G-2009-1393 | 12741 | 10-08-2009 | Basement RA | <0.2 | 9,37 | 501 | 1,1 |
| G-2009-1393 | 12801 | 10-08-2009 | Basement RA | <0.2 | 20,1 | 148 | 1,4 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| G-2009-1393 | 12740 R | 10-08-2009 | Repeat | <0.2 | 10,9 | 96 | 2,3 |
| G-2009-1393 | CG51509/LS4 | 10-08-2009 | Standard | <0.2 | 17,8 | 2060 | 2,1 |
| G-2009-1393 | 12665 | 10-08-2009 | Basement RA | <0.2 | 17 | 849 | 1,5 |
| G-2009-1393 | 12669 | 10-08-2009 | Basement RA | <0.2 | 20,7 | 459 | 2,2 |
| G-2009-1393 | 12804 | 10-08-2009 | Basement RA | <0.2 | 16,8 | 497 | 1,4 |
| G-2009-1393 | 12658 | 10-08-2009 | Basement RA | <0.2 | 8,09 | 700 | 0,4 |
| G-2009-1393 | 12659 | 10-08-2009 | Basement RA | <0.2 | 6,24 | 225 | 0,6 |
| G-2009-1393 | 12666 | 10-08-2009 | Basement RA | <0.2 | 17,2 | 336 | 2,1 |
| G-2009-1393 | 12687 | 10-08-2009 | Basement RA | <0.2 | 11,3 | 467 | 0,9 |
| G-2009-1393 | 12737 | 10-08-2009 | Basement RA | <0.2 | 23,1 | 269 | 1,6 |
| G-2009-1393 | 12737 R | 10-08-2009 | Repeat | <0.2 | 22,9 | 261 | 1,6 |

| CaO ICP1 Total Digestion wt % | Cd ICP1 Total Digestion ppm | Ce ICP1 Total Digestion ppm | Co ICP1 Total Digestion ppm | Cr ICP1 Total Digestion ppm | Cu ICP1 Total Digestion ppm |
|---|---|---|---|---|---|
| 4,65 | <1 | 150 | 19 | 113 | 3 |
| 1,39 | 1 | 18 | 7 | 124 | 57 |
| 1,48 | 1 | 17 | 4 | 162 | 36 |
| 1,55 | <1 | 89 | 12 | 156 | 95 |
| 0,65 | <1 | 21 | 4 | 135 | 28 |
| 0,79 | <1 | 31 | 4 | 136 | 18 |
| 1,82 | <1 | 36 | 13 | 203 | 36 |
| 4,91 | 1 | 32 | 20 | 231 | 38 |
| 1,36 | 1 | 81 | 4 | 119 | 35 |
| 8,62 | <1 | 10 | 45 | 299 | 113 |
| 6,84 | 1 | 9 | 29 | 363 | 145 |
| 4,26 | 1 | 25 | 14 | 188 | 62 |
| 3,17 | 1 | 14 | 8 | 184 | 65 |
| 1,18 | <1 | 4 | 8 | 127 | 73 |
| 0,13 | <1 | 42 | 2 | 154 | 2 |
| 3,2 | 1 | 89 | 3 | 97 | 9 |
| 32,6 | <1 | 7 | <1 | 20 | <1 |
| 1,54 | <1 | 8 | 1 | 211 | 4 |
| 2,34 | 1 | 11 | 2 | 142 | 9 |
| 0,94 | <1 | 2 | 2 | 120 | 10 |
| 4,71 | <1 | 150 | 20 | 119 | 4 |
| 0,42 | <1 | 18 | 5 | 160 | 20 |
| 0,37 | <1 | 7 | 2 | 159 | 11 |
| 0,41 | <1 | 5 | 6 | 151 | 22 |
| 0,46 | <1 | 5 | 2 | 128 | 4 |
| 0,83 | 1 | 7 | 4 | 142 | 15 |
| 1,17 | <1 | 5 | 7 | 127 | 24 |
| 1,2 | <1 | 14 | 4 | 123 | 40 |
| 1,99 | 1 | 60 | 2 | 149 | 11 |
| 2,79 | <1 | 84 | 2 | 145 | 7 |
| 2,34 | 1 | 134 | 2 | 124 | 5 |
| 1,3 | <1 | 124 | 3 | 154 | 20 |
| 2,45 | 1 | 82 | 10 | 177 | 37 |
| 2,62 | <1 | 50 | 12 | 182 | 32 |
| 1,62 | <1 | 8 | 2 | 162 | 18 |
| 0,9 | <1 | 12 | 4 | 158 | 16 |
| 0,98 | <1 | 13 | 5 | 155 | 39 |
| 0,38 | <1 | 3 | 3 | 103 | 11 |
| 0,73 | <1 | 15 | 3 | 121 | 16 |
| 1,6 | <1 | 8 | 3 | 160 | 20 |
| 4,76 | <1 | 151 | 18 | 122 | 4 |
| 0,97 | <1 | 75 | 3 | 153 | 4 |
| 5,25 | 1 | 25 | 19 | 268 | 27 |
| 2,84 | 1 | 19 | 3 | 177 | 9 |
| 2,78 | <1 | 24 | 3 | 142 | 16 |
| 0,77 | <1 | 11 | 2 | 117 | 11 |
| 0,64 | <1 | 13 | 2 | 121 | 12 |
| 0,27 | <1 | 3 | 3 | 139 | 21 |

| | | | | | |
|---|---|---|---|---|---|
| 1,18 | <1 | 6 | 3 | 130 | 30 |
| 0,47 | <1 | 3 | 1 | 137 | 8 |
| 0,32 | <1 | 3 | 2 | 118 | 13 |
| 7,66 | 1 | 22 | 38 | 338 | 10 |
| 2,31 | 1 | 118 | 8 | 109 | 112 |
| 0,12 | <1 | 13 | 3 | 151 | 21 |
| 0,26 | <1 | 29 | 3 | 143 | 33 |
| 0,25 | <1 | 8 | 3 | 129 | 31 |
| 0,51 | <1 | 9 | 3 | 116 | 32 |
| 0,26 | <1 | 13 | 3 | 135 | 39 |
| 0,54 | <1 | 15 | 4 | 105 | 36 |
| 1,46 | 1 | 42 | 4 | 120 | 30 |
| 4,74 | <1 | 148 | 19 | 122 | 3 |
| 10,8 | 1 | 61 | 25 | 67 | 79 |
| 4,23 | <1 | 48 | 15 | 171 | 66 |
| 5,46 | <1 | 6 | 100 | 2230 | 67 |
| 0,82 | <1 | 47 | 4 | 114 | 3 |
| 10,8 | <1 | 2 | 87 | 3060 | 16 |
| 1 | <1 | 79 | 2 | 153 | 6 |
| 2,38 | <1 | 27 | 1 | 170 | 17 |
| 15,3 | <1 | 16 | 33 | 212 | 72 |
| 1,29 | <1 | 2 | 116 | 1820 | 95 |
| 3 | 3 | 66 | 20 | 204 | 53 |
| 2,62 | 1 | 56 | 9 | 212 | 49 |
| 0,04 | <1 | 73 | 5 | 147 | 27 |
| 0,5 | 1 | 69 | 5 | 158 | 19 |
| 2,22 | 1 | 52 | 13 | 210 | 36 |
| 7,9 | 2 | 22 | 30 | 112 | 144 |
| 0,05 | <1 | 75 | 6 | 152 | 26 |
| 4,74 | <1 | 169 | 18 | 116 | 3 |
| 1,52 | 1 | 131 | 10 | 96 | 99 |
| 1,67 | <1 | 188 | 11 | 85 | 64 |
| 1,33 | <1 | 156 | 6 | 90 | 40 |
| 1,61 | <1 | 340 | 3 | 164 | 19 |
| 5,12 | 1 | 240 | 15 | 112 | 29 |
| 3,57 | 1 | 719 | 24 | 194 | 30 |
| 3,18 | <1 | 24 | 4 | 123 | 55 |
| 1,19 | <1 | 10 | 1 | 173 | 9 |
| 1,07 | <1 | 8 | 1 | 113 | 12 |
| 1,03 | <1 | 7 | 1 | 194 | 9 |
| 1,06 | <1 | 3 | 2 | 127 | 6 |
| 1,18 | <1 | 5 | <1 | 157 | 5 |
| 1,04 | <1 | 3 | 2 | 123 | 16 |
| 1,92 | <1 | 35 | 5 | 132 | 47 |
| 2,11 | <1 | 50 | 11 | 122 | 69 |
| 3,08 | 1 | 51 | 4 | 151 | 43 |
| 3,68 | 1 | 68 | 7 | 128 | 70 |
| 2,63 | 1 | 196 | 1 | 147 | 8 |
| 1,6 | 1 | 285 | 3 | 116 | 26 |
| 4,69 | <1 | 161 | 18 | 116 | 4 |
| 2,99 | 1 | 173 | 3 | 135 | 7 |
| 2,98 | 1 | 204 | 6 | 104 | 13 |
| 2,16 | 1 | 203 | 4 | 98 | 11 |
| 1,17 | <1 | 51 | 1 | 118 | 5 |
| 1,11 | <1 | 155 | 2 | 169 | 11 |
| 3,26 | <1 | 25 | 15 | 196 | 18 |
| 0,92 | <1 | 45 | <1 | 127 | 4 |
| 1,99 | <1 | 11 | 5 | 137 | 27 |
| 1,19 | <1 | 81 | 5 | 172 | 23 |
| 0,13 | <1 | 66 | 2 | 135 | 13 |
| 3 | 1 | 15 | 3 | 87 | 33 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1,21 | | <1 | | 84 | | 5 | | 173 | | 24 | | | | | | | | | |
| 4,58 | | 1 | | 153 | | 18 | | 125 | | 4 | | | | | | | | | |
| 1,68 | | <1 | | 202 | | 5 | | 96 | | 31 | | | | | | | | | |
| 4,23 | | 1 | | 149 | | 20 | | 180 | | 83 | | | | | | | | | |
| 1,37 | | <1 | | 47 | | 32 | | 233 | | 13 | | | | | | | | | |
| 0,33 | | <1 | | 860 | | 2 | | 195 | | 21 | | | | | | | | | |
| 0,76 | | <1 | | 1110 | | 4 | | 202 | | 34 | | | | | | | | | |
| 2,81 | | <1 | | 1140 | | 4 | | 167 | | 24 | | | | | | | | | |
| 0,8 | | <1 | | 21 | | 2 | | 162 | | 19 | | | | | | | | | |
| 4,55 | | 1 | | 105 | | 11 | | 107 | | 40 | | | | | | | | | |
| 4,29 | | 1 | | 101 | | 11 | | 104 | | 38 | | | | | | | | | |

| Dy ICP1 Total Digestion ppm | Er ICP1 Total Digestion ppm | Eu ICP1 Total Digestion ppm | Fe2O3 ICP1 Total Digestion wt % | Ga ICP1 Total Digestion ppm | Gd ICP1 Total Digestion ppm |
|---|---|---|---|---|---|
| 3,2 | 2,4 | 2,2 | 7,13 | 23 | 5 |
| 1,5 | 0,7 | 0,6 | 1,81 | 19 | 1 |
| 2,2 | 0,6 | 0,4 | 1,84 | 17 | 2 |
| 2,4 | 0,9 | 0,6 | 1,47 | 18 | 3 |
| 0,8 | <0.2 | 0,4 | 0,72 | 12 | 1 |
| 1,5 | 0,4 | 0,6 | 1,69 | 16 | 1 |
| 1,6 | 0,8 | 0,5 | 2,71 | 14 | 2 |
| 1,3 | 0,9 | 0,6 | 5,21 | 18 | 1 |
| 2,6 | 0,9 | 0,7 | 0,6 | 14 | 4 |
| 2,9 | 3,2 | 0,9 | 11,6 | 26 | 2 |
| 2,3 | 1,9 | 0,7 | 6,12 | 23 | 2 |
| 4,2 | 1,8 | 0,5 | 4,03 | 23 | 4 |
| 1,9 | 0,9 | 0,5 | 1,11 | 14 | 1 |
| 0,8 | 0,6 | 0,4 | 1,14 | 12 | <1 |
| 2 | 0,8 | 0,5 | 1,66 | 18 | 2 |
| 4,2 | 2,2 | 0,5 | 2,68 | 28 | 6 |
| 0,4 | <0.2 | <0.2 | 0,4 | <1 | <1 |
| 2 | 1,2 | 0,5 | 0,49 | 12 | 1 |
| 1,4 | 0,4 | 0,5 | 1,3 | 21 | 1 |
| 0,7 | <0.2 | 0,4 | 0,86 | 14 | <1 |
| 3,4 | 2,6 | 2,2 | 7,17 | 24 | 5 |
| 1,6 | 0,4 | <0.2 | 0,84 | 9 | 2 |
| 1,6 | 0,7 | <0.2 | 1 | 10 | 1 |
| 2,7 | 1 | 0,3 | 2,03 | 13 | 2 |
| 1,1 | 0,4 | 0,4 | 0,71 | 11 | <1 |
| 1 | 0,4 | 0,4 | 1,05 | 14 | <1 |
| 1,2 | 0,3 | 0,5 | 1,37 | 15 | 1 |
| 1,3 | <0.2 | 0,6 | 0,6 | 14 | 1 |
| 2,2 | 0,4 | 0,6 | 0,58 | 17 | 3 |
| 3,3 | 0,6 | 0,6 | 0,64 | 18 | 4 |
| 5,8 | 1 | 0,8 | 1,38 | 21 | 7 |
| 5,4 | 1,4 | 0,7 | 1,1 | 15 | 6 |
| 4,8 | 1,8 | 0,7 | 2,83 | 23 | 5 |
| 3,3 | 1,8 | 0,5 | 3,96 | 26 | 3 |
| 1,3 | 0,5 | 0,4 | 0,49 | 13 | 1 |
| 1,4 | 0,8 | 0,4 | 0,99 | 11 | 1 |
| 0,8 | 0,4 | 0,4 | 0,77 | 13 | 1 |
| 0,6 | 0,5 | 0,4 | 1,05 | 12 | <1 |
| 1 | 0,4 | 0,5 | 0,68 | 14 | 1 |
| 1,3 | 0,5 | 0,4 | 0,48 | 13 | 1 |
| 3,4 | 2,8 | 2,2 | 7,35 | 24 | 5 |
| 6 | 2,1 | 0,6 | 0,59 | 13 | 5 |
| 2,9 | 2 | 0,5 | 3,35 | 19 | 2 |
| 2,6 | 0,9 | 0,5 | 0,9 | 20 | 2 |
| 1,5 | 0,7 | 0,4 | 0,95 | 19 | 1 |
| 1 | 0,3 | 0,4 | 0,48 | 11 | <1 |
| 0,7 | 0,3 | 0,4 | 0,87 | 12 | <1 |
| 1,7 | 0,9 | 0,4 | 0,62 | 10 | 1 |

| | | | | | |
|---|---|---|---|---|---|
| 0,7 | 0,3 | 0,3 | 0,62 | 13 | <1 |
| 0,5 | <0.2 | 0,4 | 0,39 | 10 | <1 |
| 0,7 | 0,3 | 0,4 | 0,54 | 10 | <1 |
| 4,2 | 3,1 | 0,8 | 5,93 | 19 | 4 |
| 6,4 | 2,6 | 0,7 | 1,7 | 19 | 7 |
| 1,8 | 1,1 | 0,2 | 1,44 | 12 | 1 |
| 2,6 | 1,5 | 0,3 | 0,91 | 12 | 2 |
| 1,6 | 1,2 | 0,2 | 1,08 | 13 | 1 |
| 1,7 | 1,1 | 0,2 | 0,77 | 13 | 1 |
| 1,8 | 1,1 | 0,2 | 0,82 | 11 | 1 |
| 1,9 | 1,1 | 0,3 | 1 | 14 | 1 |
| 1,3 | 0,6 | 0,6 | 1,55 | 17 | 2 |
| 3,5 | 2,8 | 2,2 | 7,29 | 23 | 5 |
| 7,6 | 7,8 | 2,2 | 12,1 | 27 | 8 |
| 2,5 | 1,7 | 0,8 | 5,14 | 18 | 3 |
| <0.2 | <0.2 | 0,3 | 9,91 | 12 | 2 |
| 1,8 | 0,6 | 0,2 | 1,22 | 18 | 2 |
| 0,5 | 0,6 | 0,5 | 11,6 | 13 | 4 |
| 0,6 | 0,4 | 0,6 | 2,03 | 19 | 1 |
| 0,9 | 0,6 | 0,5 | 2,67 | 16 | 1 |
| 3,8 | 4,4 | 1,3 | 12,3 | 24 | 4 |
| <0.2 | <0.2 | 0,2 | 12,4 | 13 | 1 |
| 2,1 | 0,9 | 1,2 | 5,64 | 20 | 3 |
| 1,6 | 0,8 | 0,8 | 4,64 | 17 | 2 |
| 1,5 | 0,9 | 0,4 | 3,47 | 17 | 2 |
| 1,6 | 0,6 | 0,8 | 1,82 | 15 | 2 |
| 2,3 | 1 | 1 | 4,76 | 19 | 3 |
| 0,6 | 0,9 | 0,7 | 24,6 | 21 | <1 |
| 1,8 | 1,1 | 0,5 | 3,55 | 19 | 2 |
| 3,4 | 2,8 | 2,6 | 7,32 | 25 | 5 |
| 4,9 | 0,7 | 0,9 | 3,75 | 24 | 5 |
| 6,1 | 0,6 | 1,1 | 4,94 | 29 | 7 |
| 4,2 | 0,3 | 0,9 | 3,22 | 23 | 6 |
| 15,2 | 2,1 | 1,4 | 1,26 | 20 | 19 |
| 7,9 | 2,2 | 1,3 | 3,63 | 26 | 11 |
| 20,8 | 2,2 | 2,4 | 5,76 | 30 | 30 |
| 8 | 1,6 | 1,1 | 0,59 | 12 | 6 |
| 3,3 | <0.2 | 0,4 | 0,69 | 13 | 3 |
| 5,7 | <0.2 | 0,6 | 1,43 | 16 | 5 |
| 5 | <0.2 | 0,4 | 0,96 | 14 | 4 |
| 2 | <0.2 | 0,4 | 1,12 | 15 | 1 |
| 2,4 | <0.2 | 0,5 | 0,56 | 14 | 2 |
| 1,6 | <0.2 | 0,4 | 1,09 | 13 | 1 |
| 3,5 | <0.2 | 0,8 | 1,27 | 19 | 3 |
| 4,1 | <0.2 | 0,7 | 0,89 | 18 | 4 |
| 4,2 | <0.2 | 0,8 | 0,71 | 22 | 4 |
| 5,5 | <0.2 | 0,9 | 1,7 | 25 | 5 |
| 6,5 | <0.2 | 1,1 | 0,66 | 18 | 9 |
| 11 | 0,2 | 1,2 | 1,09 | 19 | 14 |
| 3,4 | 2,6 | 2,5 | 7,13 | 25 | 5 |
| 13 | 3,1 | 1,1 | 1,63 | 23 | 13 |
| 11,8 | 3,4 | 1,2 | 2,52 | 28 | 12 |
| 8,8 | 1,7 | 0,9 | 2,12 | 29 | 11 |
| 4,8 | 0,7 | 0,6 | 0,6 | 15 | 4 |
| 25,5 | 3,8 | 1,1 | 1,42 | 13 | 21 |
| 9,5 | 2,3 | 0,8 | 3,74 | 22 | 6 |
| 5,5 | 1,1 | 0,5 | 0,54 | 13 | 4 |
| 5,3 | 1,8 | 0,4 | 1,74 | 19 | 3 |
| 9,3 | 1,9 | 0,6 | 2,7 | 20 | 8 |
| 6 | 2 | 0,4 | 1,29 | 12 | 5 |
| 12,5 | <0.2 | 0,7 | 1,92 | 29 | 8 |

| | | | | | |
|---|---|---|---|---|---|
| 9,9 | 1,7 | 0,6 | 2,81 | 20 | 9 |
| 3,4 | 2,3 | 2,2 | 7,18 | 24 | 5 |
| 15,8 | 8,9 | 1,2 | 2,48 | 21 | 14 |
| 6,7 | 3,8 | 0,7 | 6,22 | 31 | 8 |
| 36,8 | 21,9 | 0,9 | 9,46 | 31 | 28 |
| 48,7 | 27,4 | 2,3 | 1,07 | 6 | 52 |
| 55,4 | 30,2 | 2,6 | 1,58 | 7 | 61 |
| 68,3 | 38 | 3,1 | 2,42 | 21 | 71 |
| 20,3 | 9,8 | 0,6 | 2,24 | 15 | 17 |
| 34,9 | 20 | 1,2 | 4,23 | 21 | 24 |
| 33 | 20,2 | 1,2 | 4,2 | 20 | 23 |

| Hf ICP1 Total Digestion ppm | Ho ICP1 Total Digestion ppm | K2O ICP1 Total Digestion wt % | La ICP1 Total Digestion ppm | Li ICP1 Total Digestion ppm | MgO ICP1 Total Digestion wt % |
|---|---|---|---|---|---|
| 4 | 1 | 3,09 | 80 | 28 | 2,68 |
| 1 | <1 | 5,59 | 10 | 27 | 0,7 |
| 5 | <1 | 4,22 | 10 | 25 | 0,7 |
| 1 | <1 | 4,61 | 45 | 18 | 0,59 |
| <1 | <1 | 6,45 | 11 | 7 | 0,24 |
| <1 | <1 | 7,18 | 17 | 23 | 0,73 |
| <1 | <1 | 4,84 | 19 | 22 | 1,62 |
| 1 | <1 | 1,87 | 18 | 40 | 3,23 |
| <1 | <1 | 6,03 | 42 | 7 | 0,22 |
| 1 | 1 | 1,26 | 5 | 36 | 5,61 |
| <1 | <1 | 0,82 | 4 | 25 | 2,94 |
| 3 | 1 | 1,56 | 12 | 53 | 2,26 |
| 2 | <1 | 2,16 | 7 | 18 | 0,39 |
| <1 | <1 | 5,6 | 2 | 18 | 0,39 |
| 2 | <1 | 6,88 | 23 | 20 | 0,46 |
| 12 | 1 | 2,4 | 43 | 29 | 0,85 |
| <1 | <1 | 0,44 | 3 | 5 | 18,4 |
| 5 | <1 | 3,55 | 4 | 3 | 0,08 |
| 4 | <1 | 3,45 | 6 | 16 | 0,32 |
| 2 | <1 | 5,68 | 2 | 7 | 0,14 |
| 3 | 1 | 3,11 | 80 | 27 | 2,71 |
| <1 | <1 | 2,38 | 9 | 6 | 0,12 |
| 1 | <1 | 2,56 | 3 | 11 | 0,21 |
| <1 | <1 | 2,66 | 2 | 36 | 0,78 |
| <1 | <1 | 8,29 | 3 | 11 | 0,19 |
| <1 | <1 | 7,33 | 4 | 16 | 0,28 |
| 1 | <1 | 5,09 | 3 | 22 | 0,39 |
| <1 | <1 | 5,62 | 8 | 9 | 0,2 |
| <1 | <1 | 3,98 | 31 | 9 | 0,24 |
| <1 | <1 | 1,37 | 44 | 11 | 0,25 |
| <1 | <1 | 3,73 | 74 | 24 | 0,62 |
| <1 | <1 | 4,69 | 65 | 16 | 0,48 |
| 1 | 1 | 3,24 | 43 | 33 | 1,52 |
| <1 | <1 | 2,3 | 26 | 50 | 2,3 |
| <1 | <1 | 3,79 | 5 | 6 | 0,14 |
| 2 | <1 | 3,94 | 5 | 13 | 0,36 |
| <1 | <1 | 6,18 | 7 | 12 | 0,25 |
| <1 | <1 | 6,98 | 2 | 20 | 0,38 |
| <1 | <1 | 7,43 | 9 | 12 | 0,22 |
| 1 | <1 | 3,74 | 4 | 5 | 0,13 |
| 4 | 1 | 3,15 | 82 | 28 | 2,77 |
| 1 | <1 | 5,77 | 38 | 7 | 0,14 |
| 1 | <1 | 1,17 | 12 | 25 | 1,94 |
| <1 | <1 | 1,59 | 10 | 15 | 0,4 |
| <1 | <1 | 0,72 | 11 | 16 | 0,42 |
| <1 | <1 | 6,37 | 6 | 8 | 0,17 |
| <1 | <1 | 6,79 | 7 | 15 | 0,35 |
| <1 | <1 | 6,68 | 1 | 9 | 0,19 |

| | | | | | |
|---|---|---|---|---|---|
| <1 | <1 | 4,42 | 3 | 10 | 0,23 |
| <1 | <1 | 6,31 | 2 | 5 | 0,1 |
| <1 | <1 | 6,49 | 1 | 8 | 0,15 |
| <1 | 1 | 1,69 | 11 | 15 | 4,33 |
| <1 | 1 | 3,96 | 61 | 27 | 0,84 |
| 2 | <1 | 6,88 | 6 | 17 | 0,43 |
| 4 | <1 | 6,85 | 13 | 8 | 0,25 |
| 2 | <1 | 6,79 | 3 | 11 | 0,3 |
| 1 | <1 | 5,84 | 4 | 7 | 0,22 |
| 2 | <1 | 6,96 | 6 | 7 | 0,22 |
| 3 | <1 | 6,53 | 7 | 9 | 0,26 |
| 3 | <1 | 6,07 | 22 | 14 | 0,56 |
| 4 | 1 | 3,15 | 84 | 28 | 2,76 |
| 2 | 3 | 0,66 | 27 | 12 | 6,3 |
| 2 | 1 | 2,59 | 24 | 37 | 3,16 |
| <1 | <1 | 0,88 | 7 | 3 | 27,1 |
| 3 | <1 | 5,17 | 24 | 29 | 0,26 |
| <1 | <1 | 0,06 | 2 | 5 | 23,2 |
| 6 | <1 | 5,15 | 36 | 17 | 0,49 |
| 2 | <1 | 1,48 | 14 | 14 | 0,76 |
| 1 | 1 | 0,46 | 7 | 18 | 9,98 |
| <1 | <1 | 1,07 | 3 | 12 | 28,3 |
| 4 | <1 | 4,29 | 35 | 52 | 3,29 |
| 4 | <1 | 2,75 | 30 | 48 | 2,74 |
| 4 | <1 | 3,11 | 40 | 53 | 1,62 |
| 3 | <1 | 3,43 | 41 | 27 | 0,81 |
| 4 | <1 | 3,75 | 27 | 38 | 1,92 |
| 2 | <1 | 0,61 | 13 | 7 | 5,42 |
| 5 | 1 | 3,16 | 42 | 55 | 1,66 |
| 3 | 2 | 3,15 | 87 | 28 | 2,76 |
| <1 | 1 | 5,41 | 66 | 53 | 1,44 |
| 2 | 1 | 4,94 | 108 | 66 | 2,25 |
| 1 | 1 | 5,66 | 76 | 38 | 1,36 |
| 1 | 2 | 5,86 | 156 | 15 | 0,54 |
| 5 | 2 | 1,57 | 124 | 56 | 2,24 |
| <1 | 4 | 2,33 | 375 | 90 | 3,47 |
| 7 | 1 | 0,41 | 10 | 11 | 0,21 |
| 2 | <1 | 1,5 | 4 | 8 | 0,15 |
| 3 | 1 | 4,45 | 3 | 24 | 0,43 |
| 2 | <1 | 3,85 | 2 | 13 | 0,24 |
| 4 | <1 | 5,19 | 1 | 18 | 0,32 |
| 2 | <1 | 4,39 | 2 | 6 | 0,13 |
| 3 | <1 | 3,08 | 1 | 12 | 0,22 |
| 7 | <1 | 3,91 | 17 | 18 | 0,46 |
| 4 | <1 | 2,19 | 25 | 11 | 0,29 |
| 1 | <1 | 1,09 | 25 | 10 | 0,24 |
| 4 | 1 | 0,88 | 32 | 24 | 0,67 |
| <1 | <1 | 1,75 | 93 | 11 | 0,26 |
| 1 | 1 | 4,33 | 135 | 15 | 0,48 |
| 3 | 1 | 3,12 | 84 | 27 | 2,7 |
| <1 | 2 | 2,99 | 79 | 20 | 0,82 |
| 1 | 2 | 3,46 | 105 | 31 | 1,29 |
| 1 | 1 | 3,29 | 103 | 32 | 0,86 |
| 1 | 1 | 5,86 | 26 | 8 | 0,2 |
| 1 | 4 | 4,37 | 70 | 24 | 0,54 |
| 1 | 2 | 2,56 | 8 | 47 | 2,01 |
| <1 | <1 | 5,84 | 24 | 8 | 0,16 |
| 8 | 1 | 0,79 | 4 | 24 | 0,55 |
| 17 | 2 | 2,3 | 37 | 39 | 0,86 |
| 10 | 1 | 5,62 | 28 | 16 | 0,37 |
| 97 | 4 | 2,02 | 4 | 22 | 0,66 |

| | | | | | |
|---|---|---|---|---|---|
| 20 | 2 | 2,3 | 36 | 41 | 0,89 |
| 4 | 1 | 3,19 | 82 | 29 | 2,74 |
| 5 | 2 | 6,06 | 109 | 34 | 1,2 |
| 3 | 1 | 2,71 | 81 | 86 | 3,27 |
| 30 | 8 | 5,35 | 16 | 134 | 5,54 |
| 9 | 7 | 4,52 | 456 | 16 | 0,43 |
| 8 | 8 | 1,53 | 577 | 24 | 0,67 |
| 15 | 11 | 2,32 | 617 | 35 | 1,1 |
| 5 | 3 | 5,48 | 3 | 37 | 0,64 |
| 11 | 6 | 1,81 | 47 | 78 | 2,2 |
| 10 | 6 | 1,81 | 46 | 78 | 2,21 |

| MnO ICP1 Total Digestion wt % | Mo ICP1 Total Digestion ppm | Na2O ICP1 Total Digestion wt % | Nb ICP1 Total Digestion ppm | Nd ICP1 Total Digestion ppm | Ni ICP1 Total Digestion ppm |
|---|---|---|---|---|---|
| 0,07 | 1 | 3,14 | 8 | 63 | 24 |
| 0,03 | 4 | 3,59 | 6 | 7 | 6 |
| 0,02 | 4 | 3,43 | 5 | 6 | 6 |
| 0,02 | 4 | 3,56 | 4 | 32 | 5 |
| <0.01 | 14 | 2,29 | 2 | 8 | 4 |
| 0,02 | 70 | 2,37 | 7 | 12 | 4 |
| 0,04 | 27 | 1,91 | 1 | 13 | 29 |
| 0,08 | 5 | 3,34 | <1 | 11 | 51 |
| <0.01 | 6 | 3,13 | 2 | 31 | 4 |
| 0,17 | 1 | 2,89 | 5 | 7 | 93 |
| 0,07 | 4 | 4,14 | 8 | 5 | 97 |
| 0,03 | 4 | 4,3 | 10 | 13 | 46 |
| 0,01 | 18 | 4,61 | 6 | 6 | 10 |
| 0,02 | 6 | 2,85 | 4 | 2 | 6 |
| 0,02 | 3 | 0,9 | 8 | 16 | 6 |
| 0,04 | 20 | 6,71 | 7 | 38 | 6 |
| 0,02 | 3 | 0,04 | 2 | <1 | 6 |
| <0.01 | 7 | 3,57 | <1 | 2 | 6 |
| 0,02 | 14 | 4,82 | 7 | 4 | 6 |
| <0.01 | 29 | 3,09 | 3 | 1 | 4 |
| 0,07 | 1 | 3,19 | 8 | 64 | 25 |
| 0,01 | 67 | 1,69 | 5 | 8 | 4 |
| 0,02 | 33 | 1,57 | 11 | 4 | 4 |
| 0,04 | 155 | 1,61 | 21 | 3 | 4 |
| 0,01 | 4 | 2,29 | 2 | 2 | 4 |
| 0,02 | 5 | 3,08 | 4 | 3 | 5 |
| 0,03 | 10 | 3,41 | 6 | 2 | 4 |
| <0.01 | 7 | 2,95 | 1 | 6 | 4 |
| <0.01 | 32 | 3,81 | 1 | 22 | 4 |
| 0,01 | 25 | 4,48 | 2 | 33 | 5 |
| 0,02 | 59 | 4,3 | 5 | 52 | 5 |
| 0,02 | 21 | 3,04 | 4 | 48 | 4 |
| 0,05 | 29 | 4,14 | 9 | 33 | 23 |
| 0,05 | 293 | 3,94 | 12 | 20 | 34 |
| <0.01 | 7 | 3,16 | 2 | 3 | 5 |
| 0,02 | 8 | 2,14 | 7 | 5 | 8 |
| 0,01 | 7 | 2,58 | 5 | 5 | 7 |
| 0,02 | 3 | 1,78 | 7 | 1 | 4 |
| 0,01 | 4 | 2,48 | 5 | 6 | 5 |
| <0.01 | 6 | 3,1 | 2 | 3 | 6 |
| 0,07 | 1 | 3,24 | 9 | 65 | 24 |
| 0,01 | 6 | 2,83 | 2 | 31 | 5 |
| 0,06 | 4 | 3,93 | 7 | 11 | 65 |
| 0,02 | 10 | 4,53 | 7 | 9 | 11 |
| 0,02 | 4 | 4,37 | 8 | 10 | 11 |
| <0.01 | 4 | 1,9 | 4 | 4 | 5 |
| 0,02 | 3 | 1,78 | 6 | 5 | 5 |
| <0.01 | 9 | 1,52 | 4 | 2 | 5 |

| | | | | | |
|---|---|---|---|---|---|
| 0,01 | 4 | 2,88 | 4 | 3 | 9 |
| <0.01 | 5 | 2,1 | 1 | 1 | 4 |
| <0.01 | 3 | 1,96 | 3 | 1 | 4 |
| 0,12 | 2 | 3,56 | 2 | 12 | 128 |
| 0,02 | 83 | 4,15 | 8 | 51 | 13 |
| 0,02 | 16 | 1,61 | 9 | 7 | 7 |
| 0,02 | 4 | 2,09 | 8 | 13 | 5 |
| 0,02 | 4 | 2,12 | 8 | 4 | 6 |
| 0,01 | 3 | 2,4 | 7 | 4 | 4 |
| 0,01 | 3 | 1,89 | 7 | 6 | 5 |
| 0,01 | 4 | 2,52 | 9 | 7 | 5 |
| 0,02 | 21 | 3,19 | 4 | 15 | 6 |
| 0,07 | 1 | 3,26 | 8 | 67 | 25 |
| 0,17 | 4 | 2,78 | 10 | 36 | 25 |
| 0,05 | 4 | 1,47 | 8 | 22 | 34 |
| 0,18 | <1 | 0,03 | <1 | 2 | 1120 |
| 0,02 | 3 | 3,23 | 6 | 17 | 36 |
| 0,19 | <1 | 0,13 | <1 | 1 | 560 |
| 0,02 | 3 | 3,82 | 12 | 21 | 9 |
| 0,02 | 23 | 4,04 | 7 | 10 | 6 |
| 0,22 | 1 | 0,84 | 5 | 11 | 51 |
| 0,2 | <1 | 0,09 | <1 | 2 | 880 |
| 0,08 | 13 | 0,7 | 3 | 28 | 74 |
| 0,07 | 10 | 0,65 | 3 | 22 | 57 |
| 0,02 | 6 | 0,2 | 8 | 26 | 24 |
| 0,02 | 5 | 1,87 | 3 | 25 | 27 |
| 0,04 | 13 | 0,62 | 1 | 22 | 42 |
| 0,09 | 32 | 0,15 | <1 | 13 | 351 |
| 0,03 | 7 | 0,22 | 9 | 28 | 26 |
| 0,07 | 1 | 3,2 | 8 | 59 | 24 |
| 0,05 | 3 | 3,28 | 10 | 43 | 9 |
| 0,07 | 3 | 3,77 | 15 | 63 | 10 |
| 0,04 | 3 | 3,32 | 10 | 52 | 6 |
| 0,03 | 47 | 3,72 | 5 | 113 | 7 |
| 0,03 | 3 | 5,28 | 11 | 79 | 63 |
| 0,05 | 138 | 4,19 | 23 | 232 | 77 |
| <0.01 | 6 | 3,99 | 6 | 11 | 6 |
| 0,01 | 172 | 3,1 | 5 | 5 | 5 |
| 0,03 | 190 | 3,13 | 10 | 7 | 5 |
| 0,02 | 16 | 2,93 | 4 | 5 | 4 |
| 0,02 | 10 | 2,99 | 3 | 1 | 4 |
| <0.01 | 14 | 3,31 | 1 | 2 | 5 |
| 0,02 | 25 | 2,82 | 3 | 1 | 3 |
| 0,02 | 8 | 3,52 | 2 | 12 | 5 |
| 0,01 | 9 | 3,89 | 1 | 17 | 7 |
| <0.01 | 27 | 5,28 | 1 | 17 | 5 |
| 0,02 | 33 | 5,71 | 5 | 23 | 8 |
| 0,01 | 36 | 4,43 | 2 | 65 | 5 |
| 0,02 | 54 | 3,52 | 3 | 97 | 5 |
| 0,07 | 2 | 3,16 | 8 | 59 | 23 |
| 0,03 | 69 | 5,01 | 6 | 59 | 7 |
| 0,04 | 50 | 5,04 | 9 | 68 | 10 |
| 0,05 | 36 | 5,78 | 22 | 72 | 8 |
| 0,01 | 4 | 2,92 | 3 | 19 | 5 |
| 0,03 | 53 | 2,58 | 5 | 68 | 10 |
| 0,08 | 11 | 3,61 | 11 | 13 | 45 |
| 0,01 | 4 | 2,52 | 2 | 14 | 5 |
| 0,02 | 28 | 4,28 | 14 | 5 | 7 |
| 0,05 | 51 | 3,05 | 20 | 31 | 14 |
| 0,02 | 7 | 1,49 | 9 | 24 | 7 |
| 0,03 | 3 | 6,23 | 9 | <1 | 7 |

| | | | | | |
|---|---|---|---|---|---|
| 0,05 | 49 | 3,07 | 20 | 33 | 14 |
| 0,07 | 1 | 3,3 | 8 | 61 | 26 |
| 0,04 | 230 | 3,72 | 10 | 74 | 8 |
| 0,05 | 26 | 4,71 | 18 | 57 | 45 |
| 0,16 | 1 | 5,19 | 72 | 41 | 99 |
| 0,02 | 322 | 1,32 | 6 | 317 | 4 |
| 0,03 | 541 | 1,57 | 8 | 406 | 4 |
| 0,04 | 563 | 5,01 | 13 | 421 | 5 |
| 0,04 | 225 | 2,03 | 12 | 23 | 4 |
| 0,04 | 464 | 6,61 | 9 | 57 | 15 |
| 0,04 | 456 | 6,52 | 10 | 55 | 15 |

| P2O5 ICP1 Total Digestion wt % | Pb ICP1 Total Digestion ppm | Pr ICP1 Total Digestion ppm | Sc ICP1 Total Digestion ppm | Sm ICP1 Total Digestion ppm | Sn ICP1 Total Digestion ppm |
|---|---|---|---|---|---|
| 0,67 | 18 | 15 | 11 | 8 | 3 |
| 0,04 | 66 | 1 | 2 | 1 | 5 |
| 0,03 | 90 | 1 | 2 | 1 | <1 |
| 0,05 | 66 | 8 | 2 | 5 | 9 |
| 0,03 | 57 | 2 | <1 | 1 | 1 |
| 0,04 | 65 | 2 | 3 | 2 | <1 |
| 0,06 | 44 | 2 | 7 | 2 | 2 |
| 0,1 | 26 | 1 | 15 | 2 | <1 |
| 0,05 | 49 | 8 | <1 | 5 | 3 |
| 0,15 | 12 | <1 | 43 | 2 | 2 |
| 0,12 | 17 | <1 | 29 | 2 | <1 |
| 0,11 | 96 | 1 | 9 | 3 | <1 |
| 0,03 | 69 | 1 | 1 | 2 | 2 |
| 0,02 | 42 | <1 | 1 | <1 | 7 |
| 0,09 | 45 | 4 | 4 | 2 | 1 |
| 0,14 | 60 | 9 | 5 | 7 | <1 |
| 0,02 | <1 | <1 | <1 | 6 | <1 |
| 0,03 | 40 | <1 | <1 | 1 | <1 |
| 0,04 | 73 | <1 | 2 | 1 | <1 |
| 0,02 | 73 | <1 | 1 | <1 | <1 |
| 0,69 | 19 | 15 | 11 | 8 | 4 |
| 0,02 | 50 | 1 | 1 | 2 | 2 |
| 0,02 | 58 | <1 | 2 | 1 | <1 |
| 0,04 | 76 | <1 | 7 | 1 | <1 |
| 0,05 | 58 | <1 | 1 | <1 | <1 |
| 0,05 | 56 | <1 | 1 | 1 | <1 |
| 0,04 | 67 | <1 | 2 | 1 | <1 |
| 0,02 | 52 | 1 | <1 | 1 | 3 |
| 0,03 | 53 | 5 | <1 | 4 | <1 |
| 0,04 | 69 | 8 | <1 | 5 | <1 |
| 0,05 | 136 | 13 | 2 | 8 | <1 |
| 0,05 | 156 | 12 | 1 | 7 | 1 |
| 0,12 | 88 | 8 | 7 | 5 | 3 |
| 0,1 | 49 | 4 | 10 | 3 | 1 |
| 0,02 | 43 | <1 | <1 | 1 | 1 |
| 0,02 | 35 | <1 | 2 | 1 | 1 |
| 0,02 | 34 | 1 | 1 | 1 | 2 |
| 0,02 | 32 | <1 | 2 | <1 | 1 |
| 0,02 | 35 | 1 | 1 | 1 | 2 |
| 0,02 | 44 | <1 | <1 | 1 | <1 |
| 0,69 | 20 | 15 | 11 | 8 | 3 |
| 0,03 | 96 | 7 | <1 | 5 | 1 |
| 0,07 | 51 | 1 | 17 | 3 | <1 |
| 0,03 | 94 | 1 | 2 | 2 | <1 |
| 0,03 | 67 | 2 | 2 | 2 | <1 |
| 0,02 | 40 | <1 | 1 | 1 | <1 |
| 0,02 | 36 | 1 | 2 | 1 | <1 |
| 0,02 | 58 | <1 | 1 | <1 | 1 |

| | | | | | |
|---|---|---|---|---|---|
| 0,02 | 38 | <1 | 1 | <1 | <1 |
| 0,02 | 33 | <1 | <1 | <1 | <1 |
| 0,02 | 38 | <1 | 1 | <1 | 2 |
| 0,09 | 69 | <1 | 31 | 4 | <1 |
| 0,18 | 105 | 12 | 3 | 8 | 1 |
| 0,02 | 43 | 1 | 2 | 1 | 1 |
| 0,02 | 56 | 3 | 2 | 2 | 2 |
| 0,02 | 40 | <1 | 2 | 1 | 2 |
| 0,02 | 36 | 1 | 1 | 1 | 1 |
| 0,02 | 45 | 1 | 1 | 1 | 1 |
| 0,02 | 52 | 1 | 1 | 1 | 1 |
| 0,04 | 105 | 4 | 2 | 2 | <1 |
| 0,69 | 19 | 15 | 11 | 8 | 3 |
| 0,54 | 11 | 4 | 39 | 8 | <1 |
| 0,09 | 15 | 4 | 11 | 3 | <1 |
| 0,07 | 3 | <1 | 15 | <1 | <1 |
| 0,03 | 48 | 4 | 2 | 3 | <1 |
| 0,08 | 4 | <1 | 51 | 2 | <1 |
| 0,09 | 45 | 6 | 1 | 2 | <1 |
| 0,08 | 18 | 2 | 4 | 2 | <1 |
| 0,2 | 4 | <1 | 41 | 4 | <1 |
| 0,09 | 4 | <1 | 10 | <1 | <1 |
| 0,19 | 18 | 6 | 11 | 4 | <1 |
| 0,15 | 14 | 4 | 10 | 3 | <1 |
| 0,05 | 15 | 6 | 6 | 2 | 1 |
| 0,08 | 20 | 6 | 5 | 3 | 2 |
| 0,35 | 16 | 5 | 8 | 3 | <1 |
| 0,22 | 17 | <1 | 5 | <1 | <1 |
| 0,06 | 17 | 7 | 7 | 3 | 1 |
| 0,68 | 21 | 15 | 13 | 8 | 4 |
| 0,06 | 173 | 11 | 6 | 6 | 3 |
| 0,08 | 160 | 16 | 10 | 9 | 4 |
| 0,06 | 142 | 13 | 6 | 7 | 3 |
| 0,08 | 376 | 29 | 3 | 19 | <1 |
| 0,07 | 108 | 21 | 6 | 13 | <1 |
| 0,14 | 402 | 62 | 16 | 35 | <1 |
| 0,05 | 250 | 1 | <1 | 4 | 1 |
| 0,02 | 169 | <1 | 1 | 2 | <1 |
| 0,02 | 427 | <1 | 5 | 2 | <1 |
| 0,01 | 225 | <1 | 2 | 2 | <1 |
| 0,02 | 109 | <1 | 2 | 1 | <1 |
| 0,03 | 130 | <1 | <1 | 1 | <1 |
| 0,02 | 126 | <1 | 2 | 1 | <1 |
| 0,03 | 165 | 1 | 1 | 2 | 4 |
| 0,03 | 180 | 3 | <1 | 3 | 6 |
| 0,03 | 162 | 3 | <1 | 4 | 2 |
| 0,05 | 205 | 5 | 2 | 5 | 6 |
| 0,05 | 149 | 17 | <1 | 10 | <1 |
| 0,07 | 332 | 26 | 2 | 15 | <1 |
| 0,66 | 18 | 14 | 13 | 8 | 3 |
| 0,48 | 263 | 14 | 3 | 11 | <1 |
| 0,24 | 259 | 17 | 6 | 11 | 1 |
| 0,08 | 225 | 19 | 6 | 11 | 1 |
| 0,02 | 120 | 4 | 1 | 4 | 1 |
| 0,06 | 704 | 14 | 3 | 14 | <1 |
| 0,05 | 322 | <1 | 16 | 4 | 1 |
| 0,02 | 190 | 3 | <1 | 3 | <1 |
| 0,04 | 147 | <1 | 4 | 2 | 1 |
| 0,04 | 226 | 7 | 6 | 7 | 1 |
| 0,02 | 152 | 5 | 3 | 5 | 1 |
| 0,04 | 1060 | <1 | 5 | 4 | 1 |

| | | | | | |
|---|---|---|---|---|---|
| 0,04 | 233 | 7 | 6 | 7 | 1 |
| 0,64 | 19 | 15 | 12 | 8 | 3 |
| 0,08 | 554 | 18 | 6 | 13 | <1 |
| 0,24 | 199 | 14 | 13 | 10 | <1 |
| 0,06 | 1550 | <1 | 25 | 15 | <1 |
| 0,13 | 1360 | 89 | 2 | 54 | <1 |
| 0,16 | 1390 | 110 | 3 | 64 | <1 |
| 0,2 | 2160 | 116 | 5 | 71 | <1 |
| 0,4 | 1120 | <1 | 5 | 9 | <1 |
| 0,06 | 1350 | 7 | 5 | 15 | <1 |
| 0,06 | 1290 | 5 | 6 | 15 | <1 |

| Sr ICP1 Total Digestion ppm | Ta ICP1 Total Digestion ppm | Tb ICP1 Total Digestion ppm | Th ICP1 Total Digestion ppm | TiO2 ICP1 Total Digestion wt % | U, ICP ICP1 Total Digestion ppm |
|---|---|---|---|---|---|
| 1120 | <1 | <1 | 13 | 1,04 | 3 |
| 250 | <1 | <1 | 19 | 0,21 | 77 |
| 203 | <1 | <1 | 28 | 0,19 | 160 |
| 207 | <1 | <1 | 42 | 0,14 | 52 |
| 171 | <1 | <1 | 15 | 0,07 | 38 |
| 187 | <1 | <1 | 17 | 0,2 | 88 |
| 158 | <1 | <1 | 15 | 0,2 | 39 |
| 234 | <1 | <1 | 9 | 0,41 | 10 |
| 199 | <1 | <1 | 33 | 0,05 | 20 |
| 133 | 1 | <1 | 2 | 1,04 | 9 |
| 189 | <1 | <1 | 9 | 0,66 | 15 |
| 212 | <1 | <1 | 71 | 0,46 | 295 |
| 280 | <1 | <1 | 49 | 0,14 | 78 |
| 235 | <1 | <1 | 19 | 0,12 | 28 |
| 80 | <1 | <1 | 13 | 0,18 | 9 |
| 221 | <1 | <1 | 122 | 0,35 | 92 |
| 136 | <1 | <1 | <1 | 0,02 | <2 |
| 99 | <1 | <1 | 34 | <0.01 | 26 |
| 146 | <1 | <1 | 43 | 0,14 | 130 |
| 118 | <1 | <1 | 47 | 0,06 | 84 |
| 1140 | <1 | <1 | 14 | 1,05 | 4 |
| 46 | <1 | <1 | 30 | 0,05 | 88 |
| 41 | 2 | <1 | 39 | 0,1 | 91 |
| 59 | 5 | <1 | 49 | 0,3 | 220 |
| 146 | <1 | <1 | 23 | 0,08 | 33 |
| 148 | <1 | <1 | 29 | 0,12 | 45 |
| 135 | <1 | <1 | 45 | 0,16 | 120 |
| 225 | <1 | <1 | 26 | 0,06 | 194 |
| 214 | <1 | <1 | 26 | 0,05 | 105 |
| 208 | <1 | <1 | 37 | 0,06 | 215 |
| 238 | <1 | <1 | 74 | 0,16 | 461 |
| 190 | <1 | <1 | 71 | 0,12 | 340 |
| 192 | <1 | <1 | 40 | 0,28 | 262 |
| 211 | <1 | <1 | 25 | 0,38 | 168 |
| 146 | <1 | <1 | 17 | 0,04 | 56 |
| 113 | <1 | <1 | 17 | 0,1 | 42 |
| 146 | <1 | <1 | 13 | 0,08 | 9 |
| 130 | <1 | <1 | 9 | 0,12 | 8 |
| 156 | <1 | <1 | 12 | 0,07 | 8 |
| 143 | <1 | <1 | 15 | 0,04 | 55 |
| 1170 | <1 | <1 | 14 | 1,06 | 3 |
| 151 | <1 | <1 | 65 | 0,04 | 321 |
| 138 | <1 | <1 | 20 | 0,38 | 71 |
| 164 | <1 | <1 | 21 | 0,09 | 170 |
| 142 | <1 | <1 | 13 | 0,1 | 19 |
| 123 | <1 | <1 | 8 | 0,04 | 21 |
| 130 | <1 | <1 | 7 | 0,09 | 7 |
| 120 | <1 | <1 | 16 | 0,06 | 57 |

| | | | | | |
|---|---|---|---|---|---|
| 142 | <1 | <1 | 6 | 0,06 | 5 |
| 141 | <1 | <1 | 6 | 0,03 | 5 |
| 151 | <1 | <1 | 8 | 0,05 | 10 |
| 126 | <1 | <1 | 16 | 0,65 | 154 |
| 183 | <1 | <1 | 72 | 0,19 | 213 |
| 121 | 1 | <1 | 46 | 0,15 | 54 |
| 102 | <1 | <1 | 63 | 0,08 | 65 |
| 106 | <1 | <1 | 43 | 0,1 | 20 |
| 103 | <1 | <1 | 31 | 0,06 | 30 |
| 105 | <1 | <1 | 44 | 0,07 | 31 |
| 126 | 2 | <1 | 46 | 0,09 | 47 |
| 210 | <1 | <1 | 46 | 0,15 | 24 |
| 1140 | <1 | <1 | 13 | 1,06 | 4 |
| 239 | 1 | <1 | 4 | 2,53 | 6 |
| 87 | <1 | <1 | 10 | 0,58 | 7 |
| 16 | 2 | <1 | <1 | 0,11 | 7 |
| 93 | <1 | <1 | 44 | 0,09 | 12 |
| 26 | 2 | <1 | <1 | 0,33 | 6 |
| 633 | <1 | <1 | 58 | 0,2 | 17 |
| 231 | <1 | <1 | 14 | 0,2 | 4 |
| 169 | 1 | <1 | <1 | 1,44 | 6 |
| <1 | 2 | <1 | <1 | 0,18 | 7 |
| 124 | <1 | <1 | 12 | 0,4 | 7 |
| 81 | <1 | <1 | 10 | 0,34 | 7 |
| 28 | <1 | <1 | 19 | 0,42 | 7 |
| 122 | <1 | <1 | 19 | 0,21 | 6 |
| 128 | <1 | <1 | 10 | 0,25 | 6 |
| 80 | 5 | <1 | 3 | 0,26 | 25 |
| 31 | <1 | <1 | 21 | 0,44 | 5 |
| 1160 | <1 | <1 | 14 | 1,02 | 3 |
| 224 | <1 | <1 | 77 | 0,41 | 342 |
| 207 | <1 | 1 | 118 | 0,53 | 330 |
| 194 | <1 | <1 | 100 | 0,36 | 244 |
| 197 | <1 | 3 | 193 | 0,13 | 917 |
| 297 | <1 | 1 | 144 | 0,48 | 264 |
| 225 | <1 | 4 | 344 | 0,79 | 1110 |
| 247 | <1 | 1 | 176 | 0,21 | 524 |
| 84 | <1 | <1 | 88 | 0,05 | 402 |
| 114 | <1 | 1 | 240 | 0,17 | 1030 |
| 110 | <1 | 1 | 144 | 0,09 | 560 |
| 145 | <1 | <1 | 72 | 0,12 | 237 |
| 133 | <1 | <1 | 76 | 0,04 | 238 |
| 102 | <1 | <1 | 86 | 0,1 | 193 |
| 239 | <1 | <1 | 72 | 0,14 | 537 |
| 201 | <1 | <1 | 81 | 0,07 | 514 |
| 243 | <1 | <1 | 72 | 0,07 | 414 |
| 263 | <1 | 1 | 105 | 0,19 | 520 |
| 196 | <1 | 1 | 88 | 0,06 | 472 |
| 191 | <1 | 2 | 154 | 0,12 | 791 |
| 1130 | <1 | <1 | 13 | 1 | 2 |
| 216 | <1 | 2 | 84 | 0,17 | 873 |
| 235 | <1 | 2 | 102 | 0,27 | 612 |
| 195 | 7 | 1 | 109 | 0,21 | 530 |
| 154 | <1 | <1 | 48 | 0,05 | 368 |
| 161 | <1 | 4 | 254 | 0,15 | 1950 |
| 145 | <1 | 1 | 97 | 0,37 | 750 |
| 174 | <1 | <1 | 56 | 0,04 | 416 |
| 132 | 2 | 1 | 146 | 0,18 | 307 |
| 87 | 4 | 2 | 238 | 0,29 | 572 |
| 81 | 2 | 1 | 132 | 0,12 | 214 |
| 284 | <1 | 6 | 1500 | 0,25 | 1990 |

| | | | | | |
|---|---|---|---|---|---|
| 89 | 4 | 2 | 241 | 0,29 | 592 |
| 1150 | <1 | <1 | 16 | 1,04 | <2 |
| 225 | <1 | 2 | 166 | 0,29 | 1540 |
| 216 | <1 | 1 | 169 | 0,75 | 267 |
| 96 | 16 | 6 | 605 | 1,48 | 4500 |
| 120 | <1 | 9 | 620 | 0,11 | 4550 |
| 88 | <1 | 10 | 719 | 0,17 | 4400 |
| 237 | <1 | 12 | 832 | 0,28 | 6680 |
| 84 | <1 | 3 | 552 | 0,27 | 2730 |
| 318 | <1 | 5 | 361 | 0,53 | 3850 |
| 312 | <1 | 5 | 352 | 0,53 | 3780 |

| V ICP1 Total Digestion ppm | W ICP1 Total Digestion ppm | Y ICP1 Total Digestion ppm | Yb ICP1 Total Digestion ppm | Zn ICP1 Total Digestion ppm | Zr ICP1 Total Digestion ppm |
|---|---|---|---|---|---|
| 118 | <1 | 21 | 1,8 | 85 | 168 |
| 24 | <1 | 9 | 1,1 | 67 | 35 |
| 22 | <1 | 13 | 1,7 | 111 | 161 |
| 20 | <1 | 12 | 0,9 | 34 | 55 |
| 8 | <1 | 4 | 0,5 | 16 | 12 |
| 33 | <1 | 8 | 0,7 | 38 | 8 |
| 50 | <1 | 10 | 0,9 | 47 | 13 |
| 105 | <1 | 11 | 1,1 | 79 | 85 |
| 8 | <1 | 12 | 0,8 | 11 | 12 |
| 321 | <1 | 26 | 3,2 | 132 | 26 |
| 220 | <1 | 19 | 2,4 | 73 | 33 |
| 90 | <1 | 27 | 2,8 | 84 | 112 |
| 13 | <1 | 12 | 1,3 | 23 | 86 |
| 13 | <1 | 6 | 0,7 | 25 | 19 |
| 11 | 1 | 13 | 1,1 | 17 | 84 |
| 24 | <1 | 20 | 2,2 | 82 | 374 |
| 3 | <1 | 6 | 0,1 | 12 | 1 |
| 1 | <1 | 15 | 1,9 | 8 | 143 |
| 13 | <1 | 8 | 1 | 32 | 134 |
| 5 | <1 | 5 | 0,6 | 10 | 84 |
| 122 | <1 | 21 | 1,8 | 90 | 151 |
| 3 | <1 | 8 | 1 | 14 | 23 |
| 9 | 3 | 9 | 1,3 | 17 | 22 |
| 25 | <1 | 14 | 1,5 | 107 | 13 |
| 6 | <1 | 7 | 0,8 | 19 | 19 |
| 9 | <1 | 7 | 0,8 | 26 | 21 |
| 13 | <1 | 8 | 0,8 | 41 | 56 |
| 5 | <1 | 8 | 0,9 | 9 | 25 |
| 7 | <1 | 11 | 0,8 | 17 | 9 |
| 8 | <1 | 16 | 1,2 | 13 | 10 |
| 24 | <1 | 27 | 2 | 29 | 17 |
| 17 | <1 | 24 | 2,1 | 29 | 21 |
| 56 | <1 | 28 | 2,9 | 63 | 45 |
| 77 | <1 | 22 | 2,4 | 77 | 25 |
| 6 | <1 | 7 | 0,9 | 6 | 50 |
| 14 | <1 | 9 | 1,2 | 15 | 65 |
| 11 | <1 | 7 | 0,9 | 12 | 31 |
| 16 | <1 | 5 | 0,7 | 20 | 29 |
| 9 | <1 | 7 | 0,9 | 11 | 27 |
| 5 | <1 | 7 | 1 | 6 | 52 |
| 126 | <1 | 21 | 1,8 | 88 | 170 |
| 8 | <1 | 29 | 3,2 | 14 | 39 |
| 121 | <1 | 19 | 2,5 | 54 | 50 |
| 14 | <1 | 15 | 2,1 | 19 | 17 |
| 16 | <1 | 10 | 1,3 | 23 | 19 |
| 7 | <1 | 6 | 0,8 | 8 | 7 |
| 13 | <1 | 5 | 0,6 | 15 | 13 |
| 8 | <1 | 10 | 1,3 | 6 | 13 |

| | | | | | |
|---|---|---|---|---|---|
| 10 | <1 | 5 | 0,7 | 15 | 17 |
| 4 | <1 | 4 | 0,5 | 5 | 14 |
| 6 | <1 | 5 | 0,6 | 8 | 18 |
| 243 | <1 | 25 | 3,3 | 98 | 16 |
| 34 | <1 | 32 | 3 | 30 | 16 |
| 18 | <1 | 10 | 1,6 | 37 | 77 |
| 10 | <1 | 15 | 2,3 | 18 | 124 |
| 11 | <1 | 10 | 1,9 | 27 | 77 |
| 8 | <1 | 11 | 2 | 15 | 42 |
| 8 | <1 | 11 | 2 | 19 | 84 |
| 11 | <1 | 13 | 2,2 | 36 | 105 |
| 22 | <1 | 7 | 0,7 | 33 | 117 |
| 134 | <1 | 21 | 1,8 | 92 | 178 |
| 399 | <1 | 49 | 5 | 137 | 43 |
| 73 | <1 | 16 | 1,6 | 66 | 97 |
| 79 | <1 | 6 | 0,7 | 111 | <1 |
| 5 | <1 | 9 | 0,6 | 32 | 94 |
| 209 | <1 | 9 | 1 | 66 | <1 |
| 16 | <1 | 4 | 0,3 | 40 | 265 |
| 60 | <1 | 8 | 0,9 | 22 | 88 |
| 371 | <1 | 29 | 3,2 | 134 | 18 |
| 66 | <1 | 7 | 0,8 | 121 | <1 |
| 147 | <1 | 12 | 1,2 | 432 | 182 |
| 123 | <1 | 9 | 0,9 | 165 | 167 |
| 121 | 1 | 8 | 0,8 | 63 | 220 |
| 61 | <1 | 8 | 0,6 | 71 | 137 |
| 128 | <1 | 14 | 1,3 | 46 | 164 |
| 248 | 1 | 19 | 2,1 | 263 | 50 |
| 124 | <1 | 10 | 1 | 66 | 222 |
| 121 | <1 | 23 | 2,2 | 86 | 159 |
| 54 | <1 | 26 | 2,9 | 188 | 23 |
| 79 | <1 | 31 | 2,7 | 111 | 60 |
| 49 | <1 | 21 | 2 | 75 | 40 |
| 22 | <1 | 64 | 6,7 | 29 | 43 |
| 75 | <1 | 42 | 3,7 | 47 | 137 |
| 142 | <1 | 102 | 7,4 | 77 | 5 |
| 7 | <1 | 44 | 5,8 | 9 | 222 |
| 3 | <1 | 17 | 2,1 | 14 | 62 |
| 16 | <1 | 25 | 2,9 | 34 | 99 |
| 6 | <1 | 24 | 2,9 | 19 | 69 |
| 10 | <1 | 11 | 1,3 | 24 | 150 |
| 3 | <1 | 11 | 1,5 | 13 | 70 |
| 7 | <1 | 8 | 1,2 | 19 | 100 |
| 15 | <1 | 20 | 3,1 | 28 | 236 |
| 9 | <1 | 20 | 2,8 | 22 | 121 |
| 7 | <1 | 21 | 2,7 | 13 | 39 |
| 22 | <1 | 31 | 4 | 35 | 130 |
| 9 | <1 | 29 | 2,6 | 14 | 26 |
| 19 | <1 | 47 | 4,7 | 31 | 50 |
| 121 | <1 | 22 | 2 | 86 | 145 |
| 31 | <1 | 75 | 8,4 | 38 | 14 |
| 45 | <1 | 68 | 7,5 | 51 | 35 |
| 31 | <1 | 41 | 4,3 | 42 | 61 |
| 6 | <1 | 26 | 3,2 | 10 | 37 |
| 19 | <1 | 123 | 15,8 | 27 | 21 |
| 94 | <1 | 50 | 7,7 | 69 | 39 |
| 5 | <1 | 31 | 4,9 | 9 | 21 |
| 24 | <1 | 34 | 6 | 41 | 233 |
| 40 | <1 | 53 | 8,7 | 72 | 545 |
| 15 | <1 | 34 | 5,2 | 29 | 290 |
| 22 | <1 | 62 | 17 | 47 | 2880 |

| | | | | | |
|---|---|---|---|---|---|
| 39 | <1 | 59 | 8,9 | 70 | 550 |
| 116 | <1 | 22 | 1,9 | 80 | 170 |
| 44 | <1 | 76 | 7,1 | 61 | 68 |
| 146 | <1 | 38 | 3,4 | 86 | 102 |
| 128 | <1 | 211 | 25,1 | 266 | 651 |
| 19 | <1 | 210 | 20,2 | 22 | 19 |
| 27 | <1 | 237 | 21,4 | 31 | 13 |
| 42 | <1 | 316 | 27,7 | 54 | 76 |
| 19 | <1 | 86 | 7,7 | 77 | 13 |
| 75 | <1 | 157 | 18 | 49 | 106 |
| 78 | <1 | 157 | 17,6 | 49 | 107 |

| Ag ICP4 Aqua Regia Digestion ppm | As ICP4 Aqua Regia Digestion ppm | Bi ICP4 Aqua Regia Digestion ppm | Co ICP4 Aqua Regia Digestion ppm | Cu ICP4 Aqua Regia Digestion ppm |
|---|---|---|---|---|
| 0,2 | 13 | 1 | 38 | 48 |
| <0.2 | <1 | <1 | 7 | 57 |
| <0.2 | 1 | <1 | 3 | 34 |
| <0.2 | <1 | <1 | 11 | 94 |
| <0.2 | 1 | <1 | 3 | 28 |
| <0.2 | 1 | <1 | 3 | 16 |
| <0.2 | 1 | <1 | 8 | 30 |
| <0.2 | 3 | <1 | 14 | 39 |
| <0.2 | <1 | <1 | 3 | 25 |
| <0.2 | 3 | <1 | 19 | 93 |
| <0.2 | 2 | <1 | 16 | 129 |
| <0.2 | 2 | <1 | 14 | 58 |
| <0.2 | <1 | <1 | 6 | 58 |
| <0.2 | 1 | <1 | 6 | 50 |
| <0.2 | 1 | 1 | 2 | 2 |
| <0.2 | 1 | <1 | 1 | 7 |
| <0.2 | 5 | <1 | <1 | <1 |
| <0.2 | <1 | <1 | <1 | 3 |
| <0.2 | <1 | <1 | 2 | 8 |
| <0.2 | <1 | <1 | 1 | 9 |
| <0.2 | 14 | 1 | 39 | 49 |
| <0.2 | <1 | 2 | 5 | 20 |
| <0.2 | <1 | 5 | 2 | 10 |
| <0.2 | 1 | <1 | 6 | 20 |
| <0.2 | 1 | <1 | 1 | 5 |
| 0,2 | 1 | <1 | 4 | 15 |
| <0.2 | 1 | <1 | 7 | 23 |
| <0.2 | 1 | <1 | 3 | 33 |
| <0.2 | <1 | <1 | 1 | 6 |
| <0.2 | <1 | <1 | 1 | 7 |
| <0.2 | <1 | <1 | 1 | 6 |
| <0.2 | <1 | <1 | 2 | 17 |
| <0.2 | 1 | <1 | 8 | 29 |
| <0.2 | 2 | <1 | 11 | 29 |
| <0.2 | 1 | <1 | 2 | 17 |
| <0.2 | 1 | <1 | 3 | 17 |
| <0.2 | 1 | <1 | 5 | 36 |
| <0.2 | <1 | <1 | 3 | 11 |
| <0.2 | <1 | <1 | 2 | 15 |
| <0.2 | <1 | <1 | 2 | 18 |
| <0.2 | 10 | 2 | 38 | 50 |
| <0.2 | <1 | <1 | 2 | 4 |
| <0.2 | 1 | <1 | 9 | 25 |
| <0.2 | 1 | <1 | 2 | 7 |
| <0.2 | <1 | <1 | 3 | 14 |
| <0.2 | <1 | <1 | 2 | 10 |
| <0.2 | 1 | <1 | 2 | 10 |
| <0.2 | <1 | <1 | 2 | 19 |

| | | | | |
|---|---|---|---|---|
| <0.2 | <1 | <1 | 3 | 28 |
| <0.2 | <1 | <1 | 1 | 7 |
| <0.2 | <1 | <1 | 1 | 11 |
| <0.2 | 1 | <1 | 9 | 9 |
| <0.2 | 1 | <1 | 6 | 102 |
| <0.2 | 1 | <1 | 3 | 19 |
| <0.2 | 1 | <1 | 2 | 24 |
| <0.2 | <1 | <1 | 3 | 28 |
| <0.2 | <1 | <1 | 2 | 27 |
| <0.2 | <1 | <1 | 2 | 37 |
| <0.2 | <1 | <1 | 3 | 34 |
| <0.2 | <1 | <1 | 4 | 26 |
| 0,2 | 11 | 2 | 37 | 49 |
| 0,2 | 4 | <1 | 19 | 72 |
| 0,4 | 4 | <1 | 14 | 66 |
| <0.2 | 2 | 5 | 81 | 66 |
| <0.2 | <1 | <1 | 3 | 2 |
| <0.2 | 1 | 1 | 44 | 16 |
| <0.2 | 1 | <1 | 2 | 5 |
| <0.2 | 1 | <1 | 1 | 16 |
| 0,2 | 5 | <1 | 26 | 69 |
| <0.2 | 1 | 2 | 71 | 90 |
| 0,3 | 3 | <1 | 16 | 49 |
| 0,2 | 3 | <1 | 8 | 47 |
| <0.2 | 1 | <1 | 5 | 24 |
| <0.2 | <1 | <1 | 5 | 20 |
| <0.2 | 5 | 1 | 13 | 34 |
| 1,9 | 6 | 5 | 28 | 141 |
| 0,2 | 2 | <1 | 6 | 25 |
| 0,2 | 14 | 1 | 40 | 50 |
| <0.2 | 3 | <1 | 9 | 81 |
| <0.2 | 3 | <1 | 10 | 60 |
| <0.2 | 2 | <1 | 6 | 32 |
| <0.2 | <1 | <1 | 2 | 13 |
| <0.2 | 2 | <1 | 14 | 25 |
| <0.2 | 2 | <1 | 20 | 22 |
| <0.2 | 1 | <1 | 3 | 44 |
| <0.2 | 1 | <1 | 1 | 6 |
| <0.2 | <1 | <1 | 1 | 7 |
| <0.2 | 1 | <1 | 1 | 4 |
| <0.2 | 1 | <1 | 2 | 4 |
| <0.2 | 1 | <1 | <1 | 3 |
| <0.2 | 1 | 67 | 2 | 12 |
| <0.2 | 1 | <1 | 5 | 45 |
| <0.2 | 1 | <1 | 11 | 58 |
| <0.2 | 1 | <1 | 3 | 36 |
| <0.2 | 1 | <1 | 6 | 66 |
| <0.2 | <1 | <1 | 1 | 8 |
| <0.2 | <1 | <1 | 2 | 20 |
| 0,2 | 13 | 1 | 39 | 51 |
| <0.2 | 2 | <1 | 3 | 5 |
| <0.2 | 2 | <1 | 5 | 11 |
| <0.2 | 2 | <1 | 3 | 8 |
| <0.2 | 1 | <1 | 1 | 3 |
| <0.2 | <1 | <1 | 3 | 6 |
| <0.2 | 3 | <1 | 8 | 11 |
| <0.2 | <1 | <1 | <1 | 3 |
| <0.2 | 2 | <1 | 4 | 26 |
| <0.2 | 2 | <1 | 5 | 17 |
| <0.2 | 1 | <1 | 2 | 9 |
| <0.2 | 1 | <1 | 2 | 9 |

| | | | | |
|---|---|---|---|---|
| <0.2 | 3 | <1 | 5 | 19 |
| 0,2 | 13 | 1 | 38 | 48 |
| <0.2 | 1 | <1 | 4 | 29 |
| <0.2 | 4 | <1 | 17 | 73 |
| <0.2 | 5 | <1 | 27 | 7 |
| <0.2 | <1 | <1 | 2 | 20 |
| <0.2 | <1 | <1 | 3 | 21 |
| <0.2 | <1 | <1 | 3 | 20 |
| <0.2 | 1 | <1 | 1 | 9 |
| <0.2 | 3 | <1 | 9 | 34 |
| <0.2 | 2 | <1 | 9 | 32 |

| Ge ICP4 Aqua Regia Digestion ppm | Hg ICP4 Aqua Regia Digestion ppm | Mo ICP4 Aqua Regia Digestion ppm | Ni ICP4 Aqua Regia Digestion ppm | Pb ICP4 Aqua Regia Digestion ppm |
|---|---|---|---|---|
| <1 | 1 | 10 | 47 | 26 |
| <1 | <1 | 2 | 4 | 49 |
| <1 | <1 | 2 | 4 | 87 |
| <1 | <1 | 2 | 4 | 51 |
| <1 | <1 | 4 | 3 | 32 |
| <1 | <1 | 67 | 3 | 39 |
| <1 | <1 | 13 | 19 | 24 |
| <1 | <1 | 3 | 31 | 21 |
| <1 | <1 | 5 | 3 | 20 |
| <1 | <1 | <1 | 41 | 6 |
| <1 | <1 | 1 | 58 | 13 |
| <1 | <1 | 1 | 42 | 94 |
| <1 | <1 | 16 | 8 | 67 |
| <1 | <1 | 4 | 4 | 34 |
| <1 | <1 | 2 | 4 | 10 |
| <1 | <1 | 17 | 4 | 58 |
| <1 | <1 | <1 | 4 | <1 |
| <1 | <1 | 5 | 3 | 23 |
| <1 | <1 | 14 | 4 | 73 |
| <1 | <1 | 26 | 2 | 55 |
| <1 | <1 | 10 | 48 | 27 |
| <1 | <1 | 63 | 3 | 45 |
| <1 | <1 | 31 | 3 | 54 |
| <1 | <1 | 150 | 5 | 50 |
| <1 | <1 | 3 | 2 | 32 |
| <1 | <1 | 3 | 2 | 31 |
| <1 | <1 | 8 | 2 | 52 |
| <1 | <1 | 6 | 2 | 36 |
| <1 | <1 | 27 | 2 | 35 |
| <1 | <1 | 25 | 2 | 66 |
| <1 | <1 | 42 | 2 | 133 |
| <1 | <1 | 21 | 3 | 150 |
| <1 | <1 | 27 | 18 | 83 |
| <1 | <1 | 226 | 30 | 43 |
| <1 | <1 | 6 | 4 | 30 |
| <1 | <1 | 6 | 5 | 20 |
| <1 | <1 | 6 | 4 | 14 |
| <1 | <1 | 2 | 3 | 12 |
| <1 | <1 | 2 | 2 | 11 |
| <1 | <1 | 4 | 4 | 31 |
| <1 | <1 | 10 | 48 | 27 |
| <1 | <1 | 4 | 4 | 84 |
| <1 | <1 | 2 | 33 | 49 |
| <1 | <1 | 7 | 7 | 90 |
| <1 | <1 | 5 | 8 | 64 |
| <1 | <1 | 3 | 4 | 23 |
| <1 | <1 | 2 | 4 | 10 |
| <1 | <1 | 10 | 3 | 37 |

| | | | | |
|---|---|---|---|---|
| <1 | <1 | 2 | 6 | 23 |
| <1 | <1 | 3 | 2 | 9 |
| <1 | <1 | 2 | 2 | 14 |
| <1 | <1 | 1 | 31 | 66 |
| <1 | <1 | 80 | 10 | 102 |
| <1 | <1 | 8 | 5 | 30 |
| <1 | <1 | 3 | 3 | 43 |
| <1 | <1 | 3 | 4 | 23 |
| <1 | <1 | 2 | 3 | 20 |
| <1 | <1 | 2 | 3 | 27 |
| <1 | <1 | 3 | 3 | 37 |
| <1 | <1 | 19 | 3 | 85 |
| <1 | <1 | 9 | 48 | 26 |
| <1 | <1 | 3 | 21 | 6 |
| <1 | <1 | 2 | 29 | 10 |
| <1 | <1 | <1 | 888 | 3 |
| <1 | <1 | 1 | 31 | 17 |
| <1 | <1 | <1 | 245 | 2 |
| <1 | <1 | 2 | 6 | 20 |
| <1 | <1 | 20 | 4 | 10 |
| <1 | <1 | <1 | 39 | 4 |
| <1 | <1 | <1 | 549 | 3 |
| <1 | <1 | 9 | 56 | 7 |
| <1 | <1 | 8 | 51 | 11 |
| <1 | <1 | 6 | 19 | 5 |
| <1 | <1 | 4 | 23 | 10 |
| <1 | <1 | 10 | 39 | 7 |
| <1 | <1 | 23 | 316 | 15 |
| <1 | <1 | 7 | 21 | 6 |
| <1 | <1 | 11 | 47 | 27 |
| <1 | <1 | 1 | 6 | 129 |
| <1 | <1 | 1 | 7 | 122 |
| <1 | <1 | 1 | 4 | 110 |
| <1 | <1 | 38 | 4 | 315 |
| <1 | <1 | 1 | 57 | 98 |
| <1 | <1 | 126 | 62 | 319 |
| <1 | <1 | 3 | 4 | 219 |
| <1 | <1 | 94 | 3 | 150 |
| <1 | <1 | 187 | 2 | 365 |
| <1 | <1 | 14 | 3 | 197 |
| <1 | <1 | 8 | 2 | 80 |
| <1 | <1 | 13 | 3 | 103 |
| <1 | <1 | 24 | 2 | 106 |
| <1 | <1 | 6 | 3 | 144 |
| <1 | <1 | 7 | 4 | 154 |
| <1 | <1 | 23 | 3 | 140 |
| <1 | <1 | 32 | 6 | 192 |
| <1 | <1 | 36 | 3 | 129 |
| <1 | <1 | 53 | 2 | 296 |
| <1 | <1 | 11 | 46 | 26 |
| <1 | <1 | 67 | 5 | 232 |
| <1 | <1 | 42 | 7 | 213 |
| <1 | <1 | 33 | 5 | 212 |
| <1 | <1 | 3 | 3 | 92 |
| <1 | <1 | 52 | 8 | 636 |
| <1 | <1 | 8 | 26 | 283 |
| <1 | <1 | 2 | 3 | 159 |
| <1 | <1 | 25 | 6 | 131 |
| <1 | <1 | 42 | 11 | 195 |
| <1 | <1 | 5 | 5 | 125 |
| <1 | <1 | 1 | 5 | 982 |

| | | | | |
|---|---|---|---|---|
| <1 | <1 | 43 | 11 | 200 |
| <1 | <1 | 11 | 49 | 26 |
| <1 | <1 | 226 | 5 | 509 |
| <1 | <1 | 24 | 39 | 160 |
| <1 | <1 | <1 | 88 | 1300 |
| <1 | <1 | 310 | 3 | 1220 |
| <1 | <1 | 530 | 2 | 1210 |
| <1 | <1 | 552 | 3 | 1980 |
| <1 | <1 | 218 | 1 | 997 |
| <1 | <1 | 431 | 11 | 1210 |
| <1 | <1 | 418 | 11 | 1220 |

| S ICP4 Aqua Regia Digestion ppm | Sb ICP4 Aqua Regia Digestion ppm | Se ICP4 Aqua Regia Digestion ppm | Te ICP4 Aqua Regia Digestion ppm |
|---|---|---|---|
| 1720 | <1 | <1 | <1 |
| 230 | <1 | <1 | <1 |
| 430 | <1 | <1 | <1 |
| 420 | <1 | <1 | <1 |
| 130 | <1 | <1 | <1 |
| 52 | <1 | <1 | <1 |
| 76 | <1 | <1 | <1 |
| 260 | <1 | <1 | <1 |
| 21 | <1 | <1 | <1 |
| 930 | <1 | <1 | <1 |
| 1980 | <1 | <1 | <1 |
| 760 | <1 | <1 | <1 |
| 240 | <1 | <1 | <1 |
| 44 | <1 | <1 | <1 |
| 42 | <1 | <1 | <1 |
| 400 | <1 | <1 | <1 |
| 2800 | <1 | 1 | <1 |
| 86 | <1 | <1 | <1 |
| 1530 | <1 | <1 | <1 |
| 623 | <1 | <1 | <1 |
| 1730 | 1 | <1 | <1 |
| 1270 | <1 | <1 | <1 |
| 385 | <1 | <1 | <1 |
| 380 | <1 | <1 | <1 |
| 132 | <1 | <1 | <1 |
| 240 | <1 | <1 | <1 |
| 390 | <1 | <1 | <1 |
| 40 | <1 | <1 | <1 |
| 47 | <1 | <1 | <1 |
| 77 | <1 | <1 | <1 |
| 76 | <1 | <1 | <1 |
| 151 | <1 | <1 | <1 |
| 136 | <1 | <1 | <1 |
| 287 | <1 | <1 | <1 |
| 25 | <1 | <1 | <1 |
| 28 | <1 | <1 | <1 |
| 22 | <1 | <1 | <1 |
| 18 | <1 | <1 | <1 |
| 20 | <1 | <1 | <1 |
| 25 | <1 | <1 | <1 |
| 1730 | 1 | <1 | <1 |
| 17 | <1 | <1 | <1 |
| 130 | <1 | <1 | <1 |
| 24 | <1 | <1 | <1 |
| 38 | <1 | <1 | <1 |
| 23 | <1 | <1 | <1 |
| 24 | <1 | <1 | <1 |
| 27 | <1 | <1 | <1 |

| | | | |
|---|---|---|---|
| 91 | <1 | <1 | <1 |
| 31 | <1 | <1 | <1 |
| 22 | <1 | <1 | <1 |
| 182 | <1 | <1 | <1 |
| 440 | <1 | <1 | <1 |
| 179 | <1 | <1 | <1 |
| 194 | <1 | <1 | <1 |
| 174 | <1 | <1 | <1 |
| 204 | <1 | <1 | <1 |
| 231 | <1 | <1 | <1 |
| 612 | <1 | <1 | <1 |
| 304 | <1 | <1 | <1 |
| 1750 | 2 | <1 | <1 |
| 9000 | <1 | <1 | <1 |
| 12600 | <1 | <1 | <1 |
| 10200 | <1 | <1 | <1 |
| 49 | <1 | <1 | <1 |
| 207 | <1 | <1 | <1 |
| 260 | 1 | <1 | <1 |
| 1500 | <1 | <1 | <1 |
| 24200 | <1 | <1 | <1 |
| 520 | <1 | <1 | <1 |
| 20600 | <1 | 1 | <1 |
| 16400 | <1 | 1 | <1 |
| 527 | 1 | <1 | <1 |
| 5800 | <1 | <1 | <1 |
| 15500 | <1 | <1 | <1 |
| 56700 | <1 | <1 | <1 |
| 530 | 1 | <1 | <1 |
| 1720 | 1 | <1 | <1 |
| 970 | <1 | <1 | <1 |
| 630 | <1 | 1 | <1 |
| 450 | <1 | <1 | <1 |
| 23 | <1 | <1 | <1 |
| 310 | <1 | <1 | <1 |
| 190 | <1 | <1 | <1 |
| 110 | <1 | <1 | <1 |
| 714 | <1 | <1 | <1 |
| 624 | <1 | <1 | <1 |
| 38 | <1 | <1 | <1 |
| 62 | <1 | <1 | <1 |
| 312 | <1 | <1 | <1 |
| 359 | <1 | <1 | 1 |
| 91 | <1 | <1 | <1 |
| 1060 | <1 | <1 | <1 |
| 120 | <1 | <1 | <1 |
| 220 | <1 | <1 | <1 |
| 46 | <1 | <1 | <1 |
| 296 | <1 | <1 | <1 |
| 1730 | <1 | <1 | <1 |
| 104 | <1 | <1 | <1 |
| 65 | <1 | <1 | <1 |
| 33 | <1 | <1 | <1 |
| 18 | <1 | <1 | <1 |
| 19 | <1 | <1 | <1 |
| 95 | <1 | <1 | <1 |
| <10 | <1 | <1 | <1 |
| 133 | <1 | <1 | <1 |
| 136 | <1 | <1 | <1 |
| 96 | <1 | <1 | <1 |
| <10 | <1 | <1 | <1 |

| | | | |
|---|---|---|---|
| 131 | <1 | <1 | <1 |
| 1740 | <1 | <1 | <1 |
| 177 | <1 | 2 | <1 |
| 880 | <1 | <1 | <1 |
| <10 | <1 | <1 | <1 |
| 85 | <1 | <1 | <1 |
| 131 | <1 | <1 | <1 |
| 244 | <1 | <1 | <1 |
| 480 | <1 | <1 | <1 |
| 547 | <1 | <1 | <1 |
| 536 | <1 | <1 | <1 |

| U, ICP ICP4 Aqua Regia Digestion ppm | V ICP4 Aqua Regia Digestion ppm | Zn ICP4 Aqua Regia Digestion ppm |
|---|---|---|
| 31 | 97 | 205 |
| 71 | 22 | 58 |
| 153 | 20 | 96 |
| 38 | 16 | 28 |
| 29 | 7 | 13 |
| 72 | 32 | 35 |
| 31 | 28 | 28 |
| 7 | 63 | 46 |
| 14 | 6 | 8 |
| 5 | 92 | 38 |
| 11 | 77 | 26 |
| 201 | 83 | 68 |
| 71 | 10 | 18 |
| 28 | 10 | 19 |
| 6 | 3 | 11 |
| 86 | 17 | 65 |
| <1 | <1 | <1 |
| 23 | <1 | 3 |
| 121 | 8 | 25 |
| 68 | 3 | 7 |
| 31 | 99 | 205 |
| 70 | 3 | 14 |
| 77 | 7 | 15 |
| 212 | 26 | 103 |
| 31 | 4 | 16 |
| 38 | 6 | 21 |
| 100 | 9 | 31 |
| 163 | 4 | 6 |
| 77 | 4 | 12 |
| 179 | 6 | 9 |
| 372 | 18 | 22 |
| 286 | 14 | 22 |
| 216 | 49 | 49 |
| 127 | 77 | 67 |
| 46 | 4 | 5 |
| 33 | 10 | 11 |
| 7 | 8 | 9 |
| 5 | 15 | 18 |
| 7 | 6 | 8 |
| 49 | 4 | 4 |
| 30 | 100 | 205 |
| 246 | 6 | 12 |
| 57 | 46 | 24 |
| 138 | 12 | 13 |
| 19 | 14 | 17 |
| 17 | 6 | 6 |
| 5 | 10 | 10 |
| 47 | 5 | 4 |

| | | |
|---|---|---|
| 6 | 8 | 11 |
| 4 | 2 | 2 |
| 8 | 4 | 5 |
| 124 | 63 | 19 |
| 166 | 31 | 22 |
| 44 | 16 | 30 |
| 50 | 8 | 14 |
| 16 | 10 | 22 |
| 25 | 6 | 11 |
| 25 | 6 | 13 |
| 37 | 9 | 30 |
| 17 | 16 | 23 |
| 29 | 98 | 205 |
| 3 | 56 | 15 |
| 3 | 51 | 35 |
| 3 | 43 | 14 |
| 9 | 5 | 26 |
| 3 | 53 | 17 |
| 13 | 13 | 28 |
| 3 | 36 | 15 |
| 3 | 45 | 2 |
| 3 | 34 | 38 |
| 4 | 105 | 309 |
| 4 | 100 | 127 |
| 3 | 80 | 64 |
| 3 | 11 | 59 |
| 3 | 59 | 31 |
| 18 | 35 | 123 |
| 3 | 83 | 66 |
| 34 | 101 | 208 |
| 300 | 53 | 158 |
| 309 | 75 | 92 |
| 229 | 47 | 63 |
| 873 | 20 | 23 |
| 248 | 72 | 37 |
| 926 | 132 | 60 |
| 448 | 4 | 5 |
| 391 | 3 | 10 |
| 941 | 12 | 26 |
| 530 | 5 | 14 |
| 202 | 8 | 19 |
| 228 | 2 | 9 |
| 191 | 5 | 15 |
| 536 | 12 | 22 |
| 483 | 7 | 17 |
| 384 | 6 | 9 |
| 513 | 20 | 28 |
| 461 | 7 | 9 |
| 774 | 15 | 25 |
| 35 | 100 | 208 |
| 837 | 26 | 27 |
| 567 | 39 | 40 |
| 519 | 28 | 37 |
| 365 | 5 | 8 |
| 1820 | 20 | 22 |
| 676 | 55 | 47 |
| 398 | 4 | 6 |
| 296 | 22 | 33 |
| 523 | 38 | 59 |
| 197 | 14 | 24 |
| 1900 | 17 | 37 |

| | | |
|---|---|---|
| 526 | 38 | 60 |
| 35 | 97 | 204 |
| 1480 | 44 | 55 |
| 238 | 135 | 74 |
| 4390 | 124 | 230 |
| 3910 | 17 | 19 |
| 3700 | 24 | 28 |
| 5920 | 38 | 44 |
| 2360 | 18 | 68 |
| 3550 | 68 | 42 |
| 3530 | 70 | 41 |