

2009 SURFACE EXPLORATION PROGRAM

Conducted on the

Hutchinson/Goldfield Lake Projects

Thunder Bay Mining Division, Ontario

NTS 42E 10NW & NE

On Behalf of Kodiak Exploration Ltd

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1.0) Introduction

The Hutchinson and /Goldfield Lake Projects are located approximately 280 kilometers northeast of Thunder Bay and the town of Geraldton is centered in both project areas in Northwestern Ontario (Figure 1). Surface exploration work was performed only on eighteen (18) claims intermittently from early June to late August.

The 2009 exploration program was initiated to evaluate and assess the potential for gold mineralization on a regional and to verify and expand historical and government target information. The surface exploration program consisted of a regional prospecting program and a small trenching/sampling program on a number of historical trenches. Assessment worthy expenditures in 2009 in both contiguous project areas total \$92,015.

1.1) Location, Access, Landholdings

The Hutchinson/Goldfield Lake Projects are located 280 km northeast of Thunder Bay, Ontario, and the town of Geraldton is centered in both project areas (Figure 1). The Hutchinson Lake Project cover parts and whole of several townships, including McQueston, Errington, Ashmore, Houck, Croll, and Abrey, as well as Trepetow and Long Lake areas. The Goldfield Lake Project covers parts and whole township areas, including Coltham, McKelvie, Salsberg, Parent, Vivian, Colter, and Lindsley, as well as the McLeod Lake area (Figure 1). Both projects are located in Zone 16 (Nad 83). NTS sheet numbers are 42E10NW and NE.

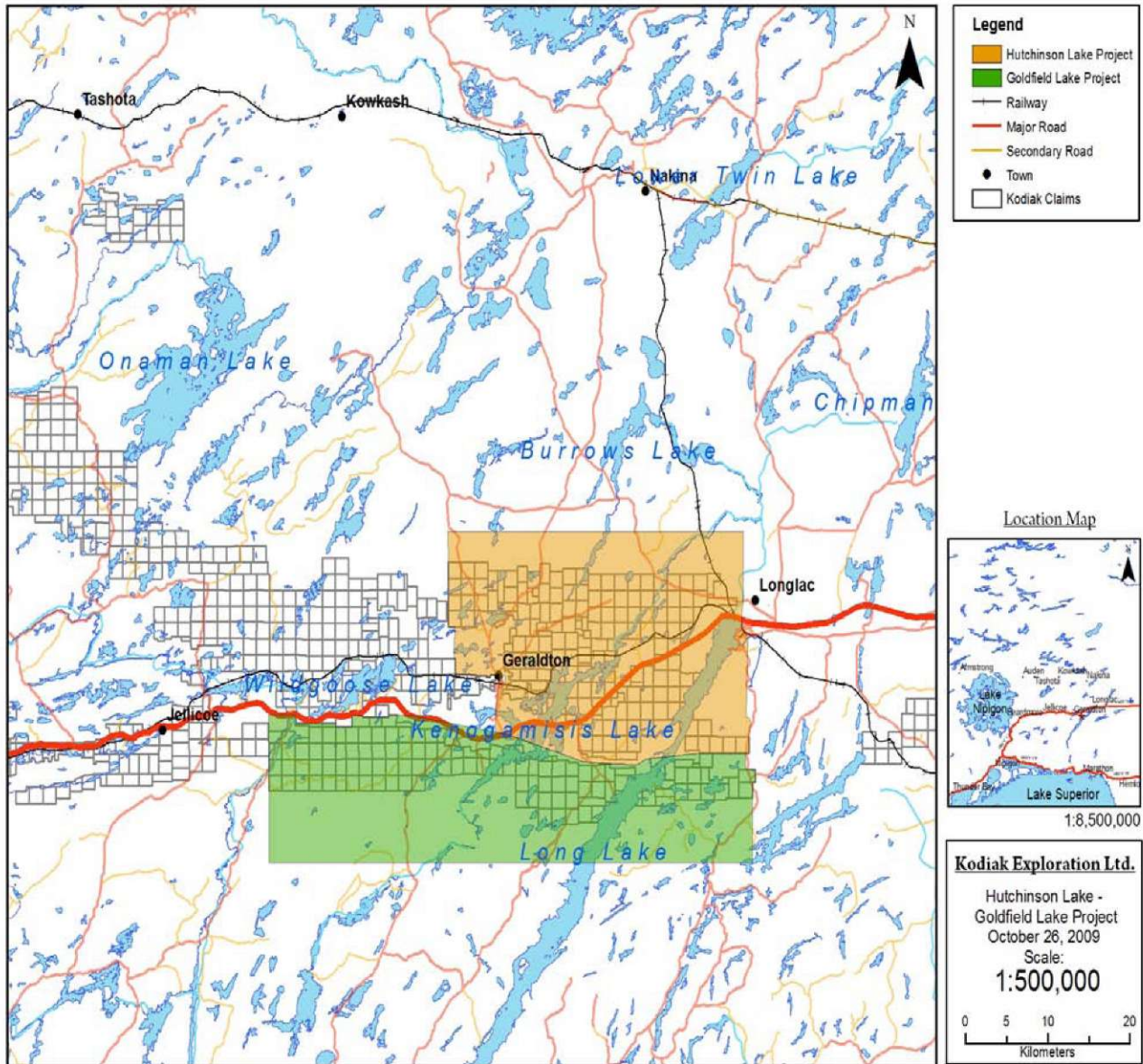
Most of the claims that Kodiak conducted exploration were readily accessible fro the Trans-Canada Highway and the Eldee and Goldfield Lake roads. There are numerous tertiary roads from recent logging operations in the area.

The Hutchinson and Goldfield Lake Projects cover 83504 hectares in 392 claims (Figure 1).

1.2) Physical Environment

The height of land ranges from 312 m to 370 meters above sea level. The landforms are characteristic of glaciated terrains with the presence of unconsolidated glacial moraine, eskers, and drumlins. The overburden cover consists of unconsolidated glacial gravelly, silty sand diamicton with thin sand and gravel areas in higher relief areas, and thick organic matter and clay in poorly drained lower relief areas. Low-lying areas covered in swamp, marsh, and muskeg cover the northern and eastern half of both project areas. The local relief is marked by low-lying rock knobs and undulating hills.

Figure 1 – Location Map & Location of Projects



There are numerous lakes and waterways in the form of rivers, creeks, and streams in the region. The largest lakes are Long Lake and Kenogamisis Lake.

Vegetation consists of small black spruce balsam, cedar, and tamarack in the swampy areas with the higher relief areas being a mixture of spruce, poplar, with birch and jack pine being more prominent in the sandy knolls.

The vegetation in the area of the trenching is reflected by higher ground with black spruce with poplar and birch. The overburden is not thick, with nearby outcrop exposure, and consists of clay, silty-clay, and silty-sand in both trench areas.

1.3) Claims and Ownership

The Hutchinson Lake Project covers 46896 hectares and consists of 2931 units in 229 unpatented claims. The Goldfield Lake Project covers 36608 hectares and consists of 2288 units in 163 unpatented claims (Figure 1). Exploration work was conducted in 19 unpatented claims in Croll, Coltham, McKelvie, and Salsberg Townships, with both projects are contiguous with common claims east of Long Lake (Figure 2).

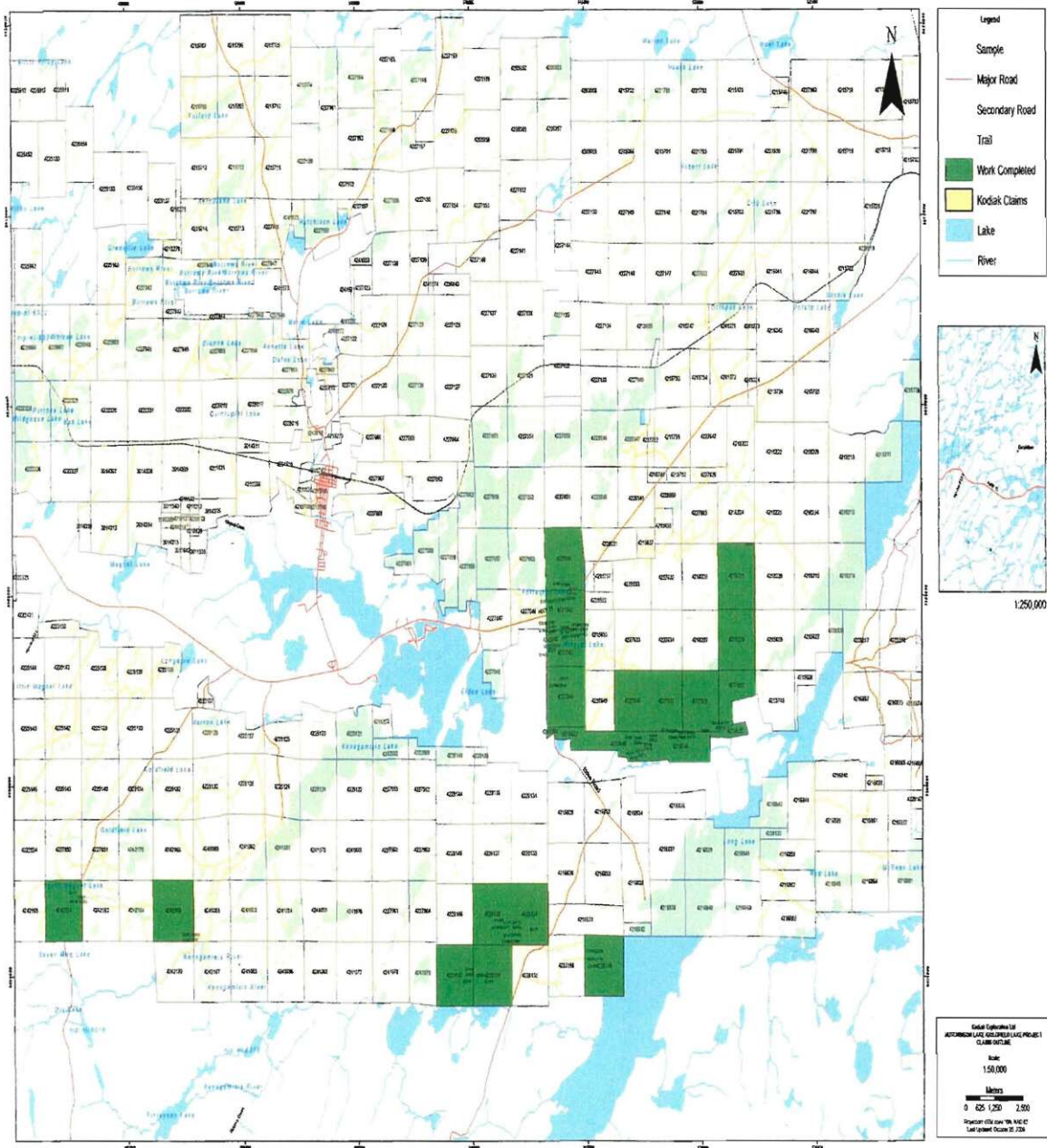
The unpatented claims are wholly owned by Kodiak Exploration Ltd (700 West Pender Street, Suite 1203, Vancouver, British Columbia, V6C 1G8).

1.4) Historical Exploration

There are many indications of historical exploration work between 1934 and 2008, with the most intensive exploration campaign being conducted in the 1980's.

Concentrated historical work (Wodian-Holm Occurrence) within Kodiak's claim group is centered in the Mineral and Forrester Lake area along the Eldee Road. This historical work covers Kodiak's Rubber Tire Zone (RTZ) and Smoking Gun trenches and its surrounding area. First discovered and worked in 1946, initial surface exploration work consisted of blasting, trenching, and sampling by Walterson et al. Wodian and Holm held ground continuously from 1956 to 1976, conducting manual and mechanical work (blasting, trenching, stripping, and diamond drilling) in the Mineral Lake area. A total of three diamond drill holes were completed from 1966 to 1972, totaling 138.4 meters. No significant gold and copper values were reported. In 1962, Wodian and Holm optioned 20 claims to New Bidlamaque GML. The company conducted a magnetometer survey over a cut grid and completed nine (9) diamond drill holes totaling 380.1 meters (1247 feet). The drilling produced anomalous copper values with no significant gold values, with drill hole NBW intersecting 1.78% Cu over 0.52 meters (1.7 feet).

Figure 2 – Claim Map of 2009 Kodiak Exploration Program



In 1983 and 1984, Ozias Theriault conducted mechanical work, power stripping, and diamond drilling. Diamond drilling consisted of four (4) drill holes totaling 153.6 meters (504 feet). No assays have been reported. From 1992 to 1996, Mel Swereda conducted prospecting, mapping, sampling, VLF-EM and magnetic surveys, blasting, power stripping, and diamond drilling in two (2) drill holes totaling 183.2 meters (601 feet). No significant gold and copper values were attained from both drill holes.

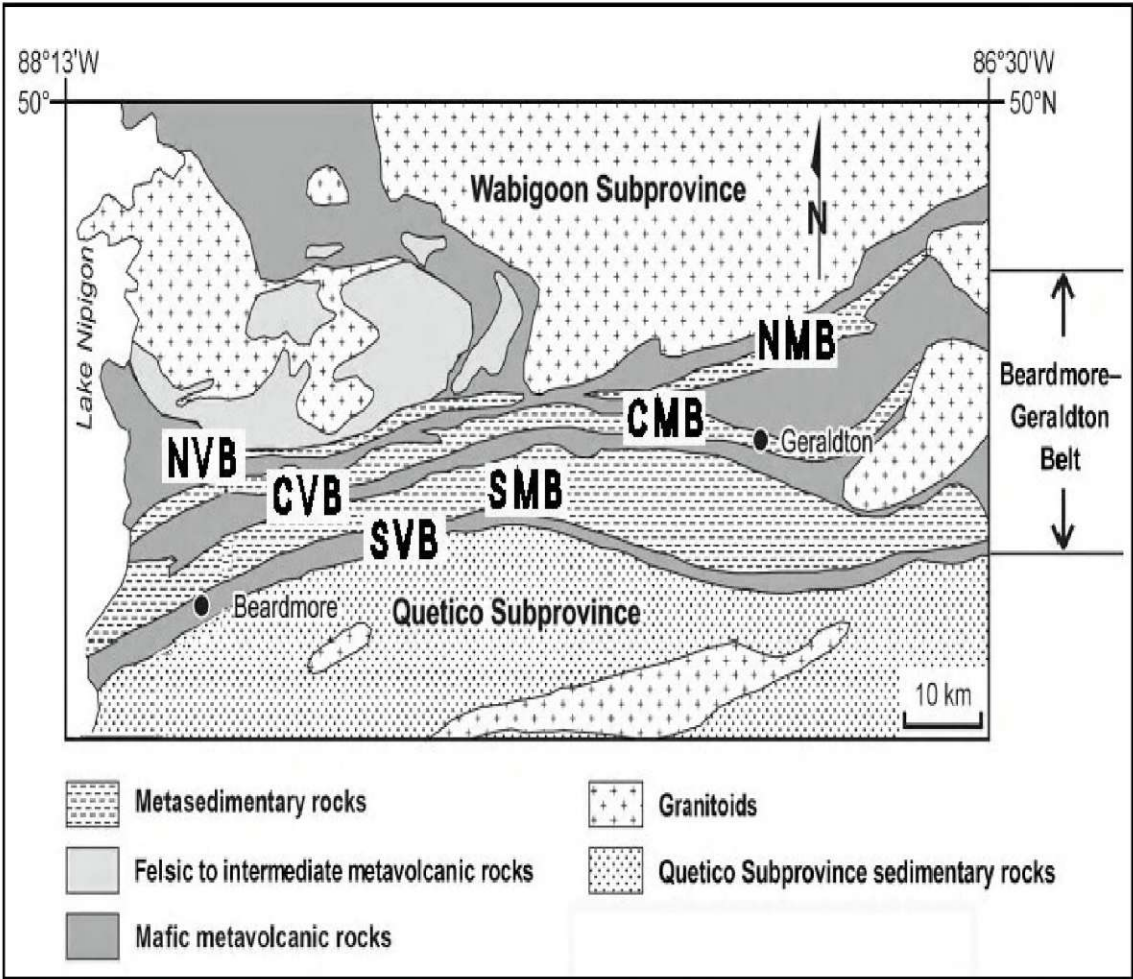
Numerous other companies have worked in this region dating back to 1934, with most of the historical exploration work being centered on current ground off Kodiak's claims. Hardrock Extension Inc (1982 to present) has conducted extensive work on their group of claims between Kenogamisis and Long Lake. Their claim group covers both the Burroughs Syndicate and Coniagas Occurrences and past work included extensive surface exploration and numerous drill programs by Hardrock Extension Inc. and past operators. Shields (1986 & 1999 to present) property covers an area east of Eldee Lake, and includes the Roche Long Lac Prospect. This area has also undergone intensive surface exploration and numerous drill programs.

The Ontario Geological Survey commissioned an Aerodat Survey in 1988 as part of a regional survey that covered the Tashota-Geraldton-Long Lac areas.

2.0) Regional Geological Setting

The supracrustal rocks underlying the general area are located in the eastern part of the Beardmore-Geraldton Greenstone belt, at the boundary between the Quetico Subprovince and the eastern Wabigoon Subprovince of the Superior Province in Precambrian Shield (Figure 3). The belt can be subdivided into six (6) east-west striking metasedimentary/metavolcanic sub-belts. Mafic metavolcanics (2725 Ma) are the principal litho-stratigraphic assemblage in three of the metavolcanic belts, and consist of massive and pillowed flows with interformational clastic and chemical metasediments. There are three metasedimentary belts (2696-2701 Ma) with the northern and part of the central assemblages composed of conglomerates and arenaceous metasediments. The southern assemblages consist mainly of argillaceous and oxide banded iron formation (BIF). The supracrustal rocks have been intruded by both the Croll Lake Stock, which is mainly granodiorite, and numerous feldspar and quartz-feldspar porphyry bodies, which are all prominent in the eastern Geraldton area. Feldspar porphyry dykes from the MacLeod-Cockshutt area in Geraldton and Eldee Lake area gave ages of 2690 Ma AND 2691 Ma, respectively. These ages correlate well with the western part of the Croll Lake Stock of 2698 Ma. All Archean rocks have been intruded by north to northwest striking diabase dykes.

Figure 3 – Generalized Geology of Beardmore-Geraldton Belt



The east-trending Paint Lake Fault and the Blackwater Fault mark the structural linear contact between the Eastern Wabigoon Subprovince to the north and the Quetico Subprovince to the south for at least 100 km. All the belts are fault bounded as imbricate features.

There are at least three deformation events;

- 1) D1- thrust faulting, regional folding, & dextral shearing resulting in imbricate stacks
- 2) D2 – isoclinal folds and flattening strain fabrics transposed on bedding, clasts, and pillows
- 3) D3 – regional compression resulting in regional cleavage overprint.

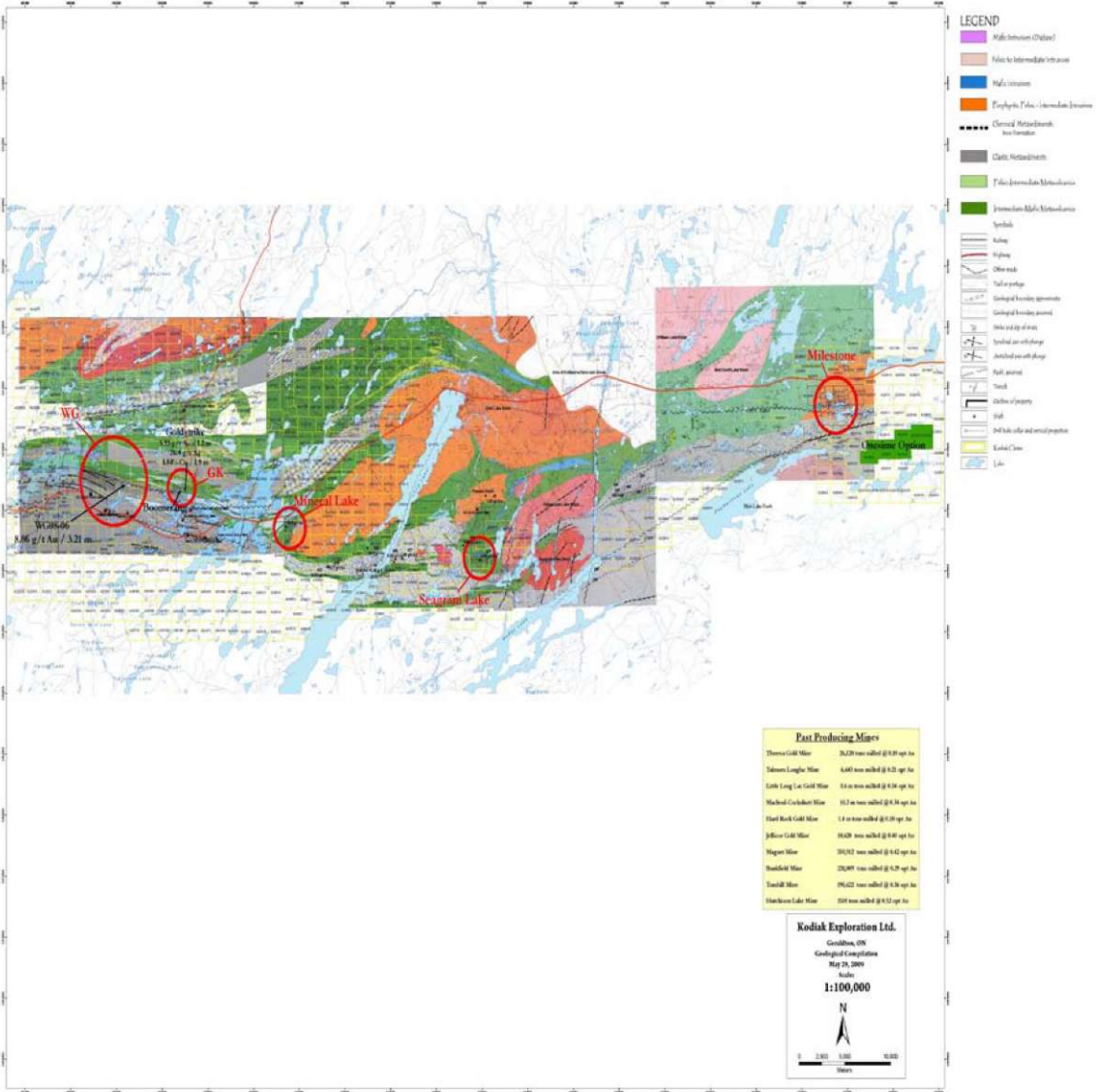
The presence of the Onaman-Tashota volcanic arc terrane juxtaposed on the Paint Lake Fault, imbricate fault bounded metavolcanic/metasedimentary sequences, and sedimentary depositional systems are all features that suggest the Beardmore-Geraldton belt represents a fore-arc assemblage of a complete island arc system (Smyk et al – 2005)

The Beardmore-Geraldton greenstone belt has produced approximately 4.1 million ounces of gold. Most of the production came from two distinct camps at Beardmore and Geraldton (Table 1). Gold production from the Geraldton accounted for approximately 72% of the total production in the belt, mainly along the Bankfield-Tombill Fault (BTF) where production came from nine (9) producing mines.

3.0) Property Geology

The supracrustal rocks underlying the Kodiak's exploration work on Hutchinson Lake (HL) and Goldfield Lake (GFL) Project areas are characteristic of the north-facing central and southern volcanic and southern metasedimentary sub-belts (Figure 4). The central volcanic sub-belt continues for 180 kilometers and is dominated by iron-rich tholeiitic massive to amygdaloidal basaltic flows with interflow mafic pyroclastics. There are localized pillowed flows (Forrester Lake) and flow top breccias (Mineral Lake). The southern volcanic sub-belt continues for 145 kilometers and is up to 700 meters wide, and consists of highly metamorphosed melanocratic gabbros (amphibolite) and mafic pillow flows and breccia. The southern metasedimentary sub-belt can be traced over 180 km and bulges out to a width of 10 km. This sub-belt is lithologically diversified with arenaceous and argillaceous metasediments, and conglomerate and oxide facies banded iron formation (BIF). The Croll Lake Stock occupies a good portion of the Hutchinson Lake Project area, as an elliptical-shaped intrusion that is approximately 150 square kilometers in size. Although primarily granodiorite in

Figure 4 – Property/Regional Geology



composition, the stock varies in composition from granite to quartz-monzonite/monzodiorite with monzonite and monzodiorite. North trending Proterozoic diabase dykes intruded the older supracrustal rocks. The rocks underlying the property have undergone regional lower greenschist metamorphism grading into upper amphibolite in the southern part of the project area.

Kodiak's regional exploration work concentrated on the strike extension of the Barton Bay Deformation Zone (BBDZ), as per the Bankfield-Tombill Fault (BTF). This 5 kilometer wide dextral shear zone is defined by anastomosing of highly and undeformed rocks in the southern metasedimentary sub-belt. Production proximal to the BTF yielded 2.4 million ounces of gold in eight mines (Table 1).

Table 1 – Gold Production in Beardmore-Geraldton Area

<i>Mine</i>	<i>Production (yrs)</i>	<i>Ore Milled (tons)</i>	<i>Gold Produced (oz)</i>	<i>Average Grade (oz/t)</i>	<i>Silver Produced (oz)</i>
Bankfield - BTF	10	231,009	66,417	0.29	7,590
Brengold	2	46	134	2.91	
Crooked Green Creek	5	1,455	471		
Hard Rock - BTF	14	1,458,375	269,081	0.18	9,009
Jellicoe - BTF	3	10,620	4,238	0.4	145
Leitch	33	920,745	847,690	0.92	31,802
Little Long Lac	22	1,780,516	605,499	0.34	52,750
MacLeod-Cockshutt - BTF	31	10,337,229	1,475,728	0.14	101,388
Magnet Consolidated - BTF	13	359,912	152,089	0.42	16,879
Maloney Sturgeon -BTF	1	1	73	73	16
Maylac	2	1,518	792	0.52	46
Mosher-Long Lac - BTF	5	2,710,657	330,265	0.12	34,604
Northern Empire	9	425,866	149,493	0.35	19,803
Orphan (Dik-Dik)	2	3,525	2,460	0.70	1,558
Sand River	6	157,870	50,065	0.32	3,628
Sturgeon River	7	141,123	73,438	0.51	5,922
Talmora-Long Lac	2	6,634	1,417	0.21	36
Tashota-Nipigon	12	51,200	12,356	0.24	14,527
Theresa	6	26,120	4,785	0.18	202
Tombill - BTF	6	190,622	69,120	0.36	8,595

4.0) Discussion of 2009 Kodiak Exploration Surface Exploration Program

In 2008, as part of several regional airborne surveys, only one airborne survey covered part of Kodiak's 2009 project area. Terraquest Ltd (2-2800 John Street, Markham, Ontario L3R 0E2) completed a VLF-EM, magnetics, and radiometrics, in July and August, 2008, in part of the Goldfield Lake Project area. The survey focused on the Blackwater Fault/Deformation Zone along the southern project boundary.

The surface field program commenced on June 5, 2009 and ended on August 30, 2009 in both project areas. The purpose of this program was to evaluate and assess regional structures, as per BBDZ, and to verify and expand documented historical showings and zones. The field work was also aimed to discover new gold-bearing mineralized quartz-carbonate and related shear hosted structures. A table of the personnel is summarized in Table 2.

Two prospectors, Phil Houghton and Terry Halverson, conducted regional and detailed prospecting over the property from June 5, 2009 to August 30, 2009. Eric Deroy, Andre Gagne, and Greg McKay provided support work for both prospectors from time to time. Prospecting preceded the mechanical trenching work, and included verification and location of historical trenches in the 1940's. Both prospectors carried out the bulk of the grab and channel grab sampling within the excavated and washed trenches and their sample descriptions are presented in Appendix 1 and 2.

A total of two (2) back-hoe trenches were completed by Leduchowski Trucking Inc. (108 First Street North, Geraldton, Ontario, P0T 1M0). The operator of the trenching was conducted by Jim Leduchowski. The excavator

Table 2 – Surface Exploration Personnel

Personnel	Title	Domicile
Stephen Roach	Senior Consulting Geologist	Ottawa, Ontario
Greg McKay	Junior Geologist	Ottawa, Ontario
Phil Houghton	Prospector	Beardmore, Ontario
Terry Halverson	Prospector	White River, Ontario
Eric Deroy	Geotechnician	Geraldton, Ontario
Andre Gagne	Geotechnician	Geraldton, Ontario

machine is a Volvo 210 (i.e. weight of 23,000 pounds), which has a pick capability of approximately 7 to 8 vertical meters. Trenching on the Rubber Tire Zone (RTZ) was conducted over a strike length of approximately 120 meters covering an area of 1062 square meters. Trenching in the area of Smoking Gun

covered a strike distance of 100 meters with an area of 1368 square meters being excavated. Widths over both trenches ranged from 5 to 25 meters.

Follow-up surface exploration work in the form of water-stripping the excavated trenches and channel sampling was conducted by Eric Deroy and Andre Gagne, under the supervision of Stephen Roach, on behalf of Kodiak Exploration Limited, from July 10 to 20, 2009. A Wajax pump, Honda pump, mud pump, suction/fire hose, and accessories were used to water-strip the rock exposure, and as a result, all the dirt and mud and excess water was removed from the trenches. As a result, the strike length, width, and nature of the mineralized zone was outlined and verified, and grab and channel grabs were subsequently collected. A Stihl TS 400 diamond saw was used along with the appropriate diamond saw blades. A diamond saw channel cut varied in width from 2 to 5 centimeters (i.e. average between 3 and 4 centimeters), at a depth between 5 and 10 centimeters (i.e. average between 5 and 6 centimeters). Only the RTZ was channel cut, with a total length of 24.6 linear meters of diamond saw channel cuts and chipping being performed in five (5) channels. Sample intervals varied from 0.2 to 0.6 meters. The channel sampling technique gives a more representative sample of the interval, beneath the zone of weathering.

The surface program was supervised by Stephen Roach, with the aid of Greg McKay. The author marked the overall length and interval of the channel cuts. Greg McKay marked, described, and mapped each sample interval in each channel, and his descriptions are presented in Appendix 3. The starting point of each channel was located by a GPS co-ordinate on NAD 83 in Zone 16, with each channel starting in the northern quadrant. Each sample was measured by a tape measure and an azimuth/bearing of each interval was duly noted.

The author mapped the Smoking Gun trench and Greg McKay mapped the RTZ trench. Mapping of outcrop, trench features, and samples are in reference to their respective GPS reference points. From these reference points, a compass bearing and a metric measuring tape or chain were utilized to locate geological and other surface features. The mapping was carried out at a metric scale of 1:500 and later interpreted and presented at a metric scale of 1:500 in the back pocket.

4.1) Sampling & Analytical Techniques for Surface Exploration

An aggregate total of 466 surface samples (excludes standards and blanks) were collected by both prospectors and geologists between June 5 and August 30, 2009 on the Hutchinson and Goldfields Lake Projects and are presented in Appendix 4 and 5, respectively. A total of 346 samples were collected from the Hutchinson Lake Project, which included 346 grab and channel grab samples and 65 channel samples from the Rubber Tire Zone (RTZ) trench area. No channel samples were collected from the Smoking

Gun trench. A total of 55 grabs and channel grabs were collected in the Goldfield Lake Project.

One sample blank and one standard were inserted randomly with every group of twenty-five to fifty grab and channel samples. Sample handling and bagging was supervised by Kodiak's consulting geologists. All samples were bagged, and secured with security twist tags in rice bags. The samples were delivered directly by Kodiak personnel to Actlabs (Activation Laboratories) in Thunder Bay (217 Round Blvd., Thunder Bay, Ontario, P7E 6N2 and 136 Sandhill Drive, Ancaster, Ontario L9G 4V5). All samples were analyzed for gold by Fire Assay/AAS using a 30 gm sample size. If high gold values (>3.0 g/t Au) were obtained, the sample was checked using the pulp metallic method. The sample was also tested by ICP-AES using an aqua regia digestion.

Actlabs are accredited by the Standards Council of Canada to ISO/IEC 17025 guidelines for Gold analysis. Sample preparation, analytical and quality control procedures employed at Actlabs are as follows:

4A) Sample Preparation

Once the samples have been received and sorted, they are given an Actlabs reference number in a file batch. The samples are then checked for dryness prior to any sample preparation and dried if needed. The samples are then crushed to 70% -10 mesh and then riffle split into 250 g sub-sample size using a Jones Rifler. These sub-samples are then pulverized to 95% -150 mesh using a ring and puck pulverizer and homogenized prior to analysis. Compressed air is used to clean crushers, rifflers, and pans between each sample to prevent any cross contamination. Random screen analysis is performed daily to check for attainable mesh size.

4B) Gold Analysis

All Au analysis is performed at a 30g charge by fire assay using lead collection with a silver inquant. The detection limit is 5 ppb. The beads are then digested and an atomic absorption finish is used.

4C) Gold Pulp Metallic Analysis

Pulp Metallic analysis includes the crushing of entire samples to 90% -10 mesh and using a Jones Rifler to split the sample to a 2kg sub sample. The entire sub sample is pulverized to 90% -150 mesh and subsequently sieved through a 150 mesh screen. The

entire +150 portion is assayed along with two duplicate cuts of the -150 portion. Results are reported as a calculated weighted average of gold in the entire sample. Gold pulp metallic analysis was carried out over samples >3 g/t gold.

4D) Multi-Scan Analysis (ICPAR)

Multi Scan Analysis can be performed with either an aqua regia (ICPAR) or multi acid digest (ICPMA). Both packages use an ICP finish.

4E) Quality Control / Quality Assurance (QC/QA)

A certified standard and blank assay are run with each batch of samples. In addition, a replicate assay is run on every 10th sample to be used for checking the reproducibility of the assays. Non-reproducible check assays are an indication of nugget problems within the sample both labs recommend that further analysis be performed to generate a better representation of the sample.

All standards run are graphed to monitor the performance of the laboratory. The warning limit is 2 times the standard deviation and our control limit is 3 times the standard deviation. Any work order with a standard running outside the warning limit will have selected re-assays performed, and any work order with a standard running outside the control limit will have the entire batch of samples re-analysed.

All QC/QA data run with each work order is kept with the clients file. If desired, the client may have all the blanks and certified standards reported on a certificate to correspond to the client's samples. All quality control graphs are available upon request.

The laboratory also keeps daily log books for the sample throughput. These logs record all information pertaining to; 1) who performed the analysis, 2) when the analysis was done, 3) how the analysis was performed, and 4) what other sample were analyzed at the same time. This is done to help eliminate the possibility of misrepresentation and cross-contamination of the client's samples.

The AA and ICP instruments are calibrated using ISO traceable calibration standards and quality control standards are created from separate stock solutions. Their instruments are directly tied to lab program eliminating the need for manual data entry, hence, reducing human error.

Kodiak also inserted sample standards and blanks at random intervals into sample batches as described above.

4.2) Geology

The following is a synopsis of major rock types, structure, and mineralization and alteration encountered as a result of geological mapping and sampling of the two trenches. All sample descriptions are presented in Appendix 1 to 3. Geological maps of the RTZ, Smoking Gun, and the immediate surrounding region are presented at a scale of 1:500 in the back pocket.

4.2.1) Rubber Tire Zone (RTZ) Trench Area

Mafic Metavolcanics

The mafic metavolcanics on the property are part of a 180 kilometer long and up to 2 kilometer thick sequence that is part of the central volcanic sub-belt in the Beardmore-Geraldton greenstone belt. The mafic lithostratigraphy in the Mineral Lake wraps around the Croll Lake Stock, with the local sense of tops from pillows in an east-southeast direction. The unaltered mafic metavolcanics predominantly classify as sub-alkaline, calc-alkaline basalts (Kresz et al – 1991).

The mafic metavolcanics in the general area of the trenching on the RTZ is generally the entire thickness of the trench and lacks the presence of inter-formational clastic and chemical metasediments. The fresh surface color varies from light to dark green and greenish black with a weathered surface of brownish to black-green colors. The mafic rocks consist mainly of very fine to fine-grained massive flows, with coarser, porphyritic varieties being equivalent to hyabysal gabbro intrusive rocks. However, no cross-cutting or chill-like features are observed in outcrop. The unaltered mineralogy assemblage consists of an aggregate of actinolite + chlorite + feldspar + quartz + epidote-clinozoisite ± carbonate ± titanite ± magnetite ± sulphides. There is weak to moderate chlorite and carbonate alteration as a result of regional greenschist metamorphism. The alteration is pervasive as very-fine grained mineralogical aggregates, with carbonate in the form of calcite along joints and shear planes. .

Local porphyritic rocks were observed in the northeastern part of the outcrop, and appear to grade into the very-fine to fine-grained massive flows. Mafic pillow and amygdaloidal flows are conspicuously absent in the RTZ.

4.2.2) Smoking Gun Zone Trench Area

Mafic Metavolcanics

The mafic metavolcanics on the property are part of a 180 kilometer long and up to 2 kilometer thick sequence that is part of the central volcanic sub-belt in the Beardmore-Geraldton greenstone belt. The mafic lithostratigraphy in the Mineral Lake wraps around the Croll Lake Stock, with the local sense of tops from pillows in an east-southeast direction. The unaltered mafic metavolcanics predominantly classify as sub-alkaline, calc-alkaline basalts (Kresz et al – 1991).

The mafic metavolcanics in the general area of the trenching on Smoking Gun is generally the entire thickness of the trench and lack the presence of inter-formational clastic and chemical metasediments. The fresh surface color varies from light to dark green and greenish black with a weathered surface of brownish to black-green colors. The mafic rocks consist mainly of very fine to fine-grained massive flows. The unaltered mineralogy assemblage consists of an aggregate of actinolite + chlorite + feldspar + quartz + epidote and clinozoisite ± carbonate ± titanite ± magnetite ± sulphides. There is weak to moderate chlorite and carbonate alteration as a result of regional greenschist metamorphism. The alteration is pervasive as very-fine grained mineralogical aggregates, with carbonate in the form of calcite along joints and local shear planes.

The mafic flows are relatively more fractured and less sheared/foliated than the mafic metavolcanic flows on the RTZ. Mafic pillow and amygdaloidal flows are conspicuously absent.

Felsic to Intermediate Intrusives

The felsic to intermediate intrusives form a number of irregular shaped intrusive bodies that are intermittently exposed for 100 meters in the Smoking Gun trench area. The main body forms a northeast trending dyke with numerous, thin (< 0.1 to 1.5 meters wide) apophyses/plugs in the massive mafic flows. The main dyke is 12 meters wide and commonly dips steeply to the southeast between 70° and 85°. The felsite dips relatively shallower in the northeastern part of the trench, dipping between 41° and 52° to the southeast.

These rocks commonly weather to a pinkish to a cream white color, with the fresh surface color of pinkish to grayish white. These rocks are described as a felsite, being very-fine grained, and are extremely siliceous/felsic with a cherty appearance. The matrix is composed of a very-fine aggregate of quartz + feldspar (albite and/or microcline), with sparse ferromagnesian minerals such as biotite,

amphibole, etc. Locally, there are numerous, irregular oblate-shaped mafic metavolcanic rafts or xenoliths up to 0.3 meters in size.

Generally, there are numerous thin (<10 cm wide), hairline quartz stringers ranging <1% to 20%. There is an increase in quartz stringers in the northeastern part of the trench, with quartz-filled fractures varying 5% to 20%.

The felsite may represent the very-fine grained margin, in the form as cross-cutting dykes, of the Croll Lake Stock.

Diabase

There are two (2) diabase intrusive dykes, and they are located in the central and northeast part of the trench. Both exhibit well developed chill zones at the contact with enclosing supracrustal rocks.

The centrally location diabase trends in a north-south direction for 25 meters. It varies in thickness from 0.5 meters to 4 meters, and cross-cuts both the mafic metavolcanics and felsite intrusive. This north-trending dyke dips steeply to the east between 70° and 85°. This dyke has a very-fine grained matrix composed of calcic plagioclase, pyroxene, olivine, amphibole, chlorite, and magnetite. There is a well developed diabasic texture. The dyke is in turn cross-cut by a northeasterly trending quartz-stringer/vein and shear structure, which marks a fault zone.

The second diabase dyke is located the northeastern part of the trench and has been exposed for 8 meters, cross-cutting only the felsite intrusive. This diabase dyke strikes approximately 350° and dips steeply to the east at 68° and is between 0.25 meters and 0.40 meters thick. This dyke has a very-fine grained matrix composed of calcic plagioclase, pyroxene, olivine, amphibole, chlorite, and magnetite about 10% to 20%, very fine-grained plagioclase phenocrysts giving this dyke a porphyritic texture.

4.3) Structure

Rocks underlying the Hutchinson and Goldfield Lake Projects are located on the northern and southern boundary of a faulted and folded sequence that describes the Barton Bay Deformation Zone (BBDZ), respectively. The northern boundary of the BBDZ is marked by the 40 km east-southeast trending Portage Shear. The south boundary is marked by the Bankfield-Tombill Fault. The BBDZ is described as a high strain zone that is heterogeneously distributed across the 3.5 kilometer thickness of highly complex rocks, and therefore, high competency contrasts.

4.3.1) Bedding

No primary bedding has been observed in the trench mapping area, although relict bedding has been observed in the prospecting program. Bedding is best preserved in metasedimentary and volcaniclastic or reworked metavolcanic rocks. Composition bedding (S_0) is defined as primary bedding.

Kresz et al (1991) has reported that bedding in metasedimentary rocks in the Hutchinson Lake Project area are steep to vertical, whereas to the south in the Goldfield Lake Project area, beds become overturned reaching southerly dips in the order of 60° .

4.3.2) Foliation/Shearing and Folding

Two penetrative foliations (shearing?) events overprint the metavolcanics. The foliation is defined by the sub-parallel foliation of platy minerals such as chlorite, sericite, biotite, and amphibole.

Rubber Tire Zone (RTZ) Trench Area

Foliation (shearing?) is best preserved in hydrothermally altered massive mafic flows and along alteration envelopes adjacent to quartz-carbonate veins and stockwork. Foliation trends in an east-northeast direction varying from 68° to 99° (average of 79°), dipping steeply to the south between 50° and 85° , averaging 70° to the south. Sense of shear movement is not well developed. Southwest plunge trends (215° to 259°) moderately plunge between 45° and 52° .

The mafic flows are moderately to strongly fractured, in the form of thin quartz and quartz-carbonate stringers, on the southeast side of the shear, with little or no fracturing on the north boundary of the shear.

Smoking Gun Trench Area

Foliation is poorly developed and locally observed adjacent quartz-carbonate veins. Foliation trends range from 44° to 79° , dipping vertically or steeply to the south. The foliated/sheared contact between the felsite and strongly hematitic mafic flows dips shallowly at 45° to the south.

This trench area is marked by numerous fractures/joints, in the form of quartz and quartz-carbonate stringers and veinlets.

4.3.3) Structural Lineaments

Trenching on the RTZ and Smoking Gun indicates that mineralization and hydrothermal alteration are spatially associated with two different domains.

The foliated (sheared?) mafic metavolcanics on the RTZ has been outlined for approximately 120 meters in an east-northeast direction. There is several discontinuous quartz-carbonate-(tourmaline) and quartz-carbonate stockwork lenses in the shear that are 30 meters in length, and between 4 to 50 cm wide. The southern boundary of the RTZ shows multi-orientation fracturing complementing the foliation/shear trend and as oblique tensional gashes.

The mafic metavolcanics and felsite intrusive bodies do not show a shear lineament in the Smoking Gun trench. A northeastern trending quartz-carbonate vein has been outlined for approximately 62 meters, dipping to the southeast between 60° and 85°. There are numerous oblique tension quartz-carbonate gashes trending between 76° and 95° (average of 74°), dipping to the south between 58° and 90° (average of 67°)

4.4) Mineralization and Alteration

A trenching program was initiated in two specific areas of the Hutchinson Lake Project area as a result of encouraging historical gold and copper results from surface exploration and limited diamond drilling from 1946 to 1962. This program was successful in verifying the existence of gold, copper, and silver mineralization in both the Rubber Tire Zone (RTZ) and Smoking Gun trench areas. The RTZ is located on the claim boundary between claim 4227042 and 4242007, with Smoking Gun lying entirely on claim on the western part 4242007. Geochemical analyses are presented in Appendix 4 and 5.

4.4.1) Rubber Tire Zone (RTZ) Trench Area

The RTZ has been outlined for a strike length of 120 meters in an east-northeast direction. Thickness ranges from 2 to 5 meters. The zone is located within massive mafic flows with local porphyritic flows at the northeastern part of the trench. It is commonly characterized by a strong chlorite-carbonate 'shear' with quartz-carbonate-(tourmaline) vein/stockwork lenses up to 30 meters in length. The mineralization on the RTZ consists of pyrite + chalcopyrite ± covellite ± molybdenite, with pyrrhotite being conspicuously absent. Chalcopyrite is ubiquitous in the

western part of the trench and is generally occurs in the quartz-carbonate veins as semi-massive splashes. Gold highlights from grab samples yielded up to 14.2 g/t Au with values up to 77.5 g/t Ag, 5.77% Cu, and 0.09% Mo (Figure 5). Other pathfinders include Te and W. There are no significant gold results from the channel sampling program (Figure 6).

4.4.2) Smoking Gun Trench Area

Smoking Gun consists of a simple quartz-vein that has been outlined for approximately 62 meters, and is between 0.1 meter and 1.2 meters in width. This vein appears to occupy a sinistral fault zone which post-dates the felsite dyke and pre-dates the diabase dyke, and represents more of a fracture zone. There are localized thin selvages of chlorite-carbonate alteration along both sides of the veining, with local silicification. Sulphide mineralization consists of pyrite and chalcopyrite, forming coarse clots and patches ranging 5% to 30% in the vein matte. The sulphides also occur as ribbon/styolitic fracture-filling in the vein matte. Sulphide mineralization tends to increase along wallrock contacts. Local pyrite and chalcopyrite mineralization has been observed erratically in moderately fractured felsite as a silicified weak quartz stockwork. Gold values yielded up to 5.09 g/t Au with silver values up to 53.8 g/t Ag in the quartz-sulphide vein (Figure 7). Other pathfinders in the area include Cu (up to 2.20% Cu), Mo (up to 0.07%), Te (up to 144 ppm), and W (up to 0.08%). No channel sampling was completed on Smoking Gun.

Chlorite and carbonate are the most prominent alteration minerals associated with the sulphides in both trench areas. Silicification is prominent as pervasive alteration in the matrix of the main felsite intrusive body in the Smoking Gun trench area. Tourmaline is often associated with the quartz-carbonate veining in the RTZ, and only occurs locally in the Smoking Gun trench.

5.0) Discussion of 2009 Prospecting Program

The purpose 2009 summer prospecting program in the Hutchinson and Goldfield Lake Project areas were to evaluate and assess regional structures, particularly the Barton Bay Deformation Zone (BBDZ) and the Breakwater Deformation Zone (BDZ), respectively. It was also to verify and expand documented historical showings and zones, as well as, discover new gold-bearing mineralized quartz-carbonate and related shear hosted structures.

Figure 5 – Gold Results from RTZ Grab Samples

513300

513350

513400

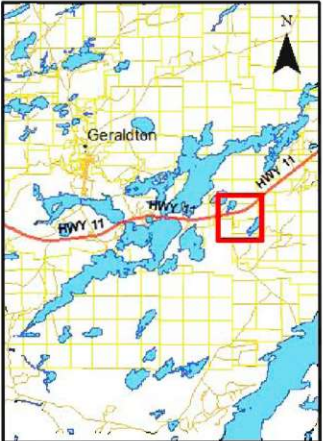


Legend

- ▲ Sample (Au ppb)
- Trench
- Major Road
- Secondary Road
- - - - - Trail
- Kodiak Claim

4227042

5504100



1:500,000

4242007

5504050

**Kodiak Exploration Ltd
HUTCHINSON LAKE PROJECT
RUBBER TIRE ZONE
PROSPECTING AND SAMPLING**

Scale:

1:500

Meters

Projection: UTM zone 16N, NAD 83
Last Updated: October 22, 2009

513300

513350

513400

5504100

5504050

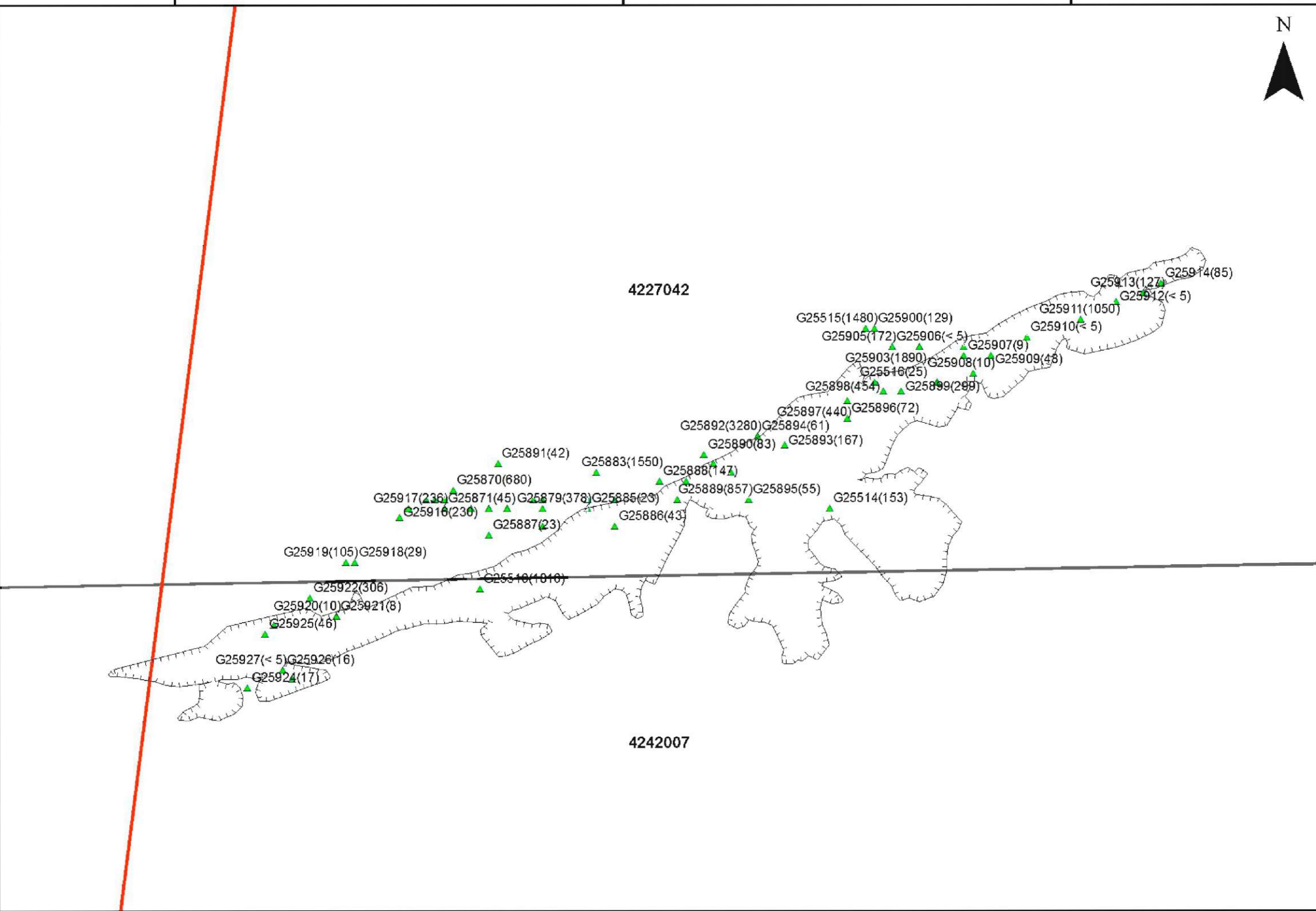


Figure 6 – Gold Results from RTZ Channel Samples

513400



RTZ-005

RTZ-004

C55225 (9) C55226 (<5)
 C55227 (537)
 C55228 (8) C55230 (<5)
 C55229 (17)
 C55231 (<5)
 C55232 (<5)

C55206 (8) C55207 (<5)
C55209 (<5)
 C55210 (<5)
 C55211 (38)
 C55212 (46) C55213 (1340)
 C55214 (99) C55215 (40)
 C55216 (52) C55218 (17)
 C55217 (6)
 C55220 (<5)
 C55221 (<5) C55223 (<5)
 C55222 (6) C55224 (<5)

4242007

RTZ-003

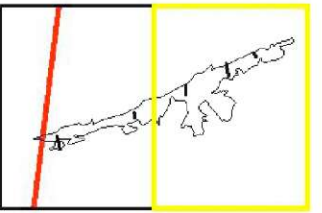
C55195 (6) C55196 (20)
 C55197 (13)
 C55199 (8) C55198 (722)
 C55201 (19) C55200 (81)
 C55202 (6)
 C55204 (6) C55203 (10)
 C55205 (44)

Legend

- Sample (Au ppb)
- Trenchline
- - - Trench
- Major Road
- Secondary Road
- - - Trail
- Kodiak Claim



1:500,000



**Kodiak Exploration Ltd
 HUTCHINSON LAKE PROJECT
 RUBBER TIRE ZONE (EAST)
 CHANNEL SAMPLES**

Scale:
 1:200

Meters
 0 1 2 4

Projection: UTM zone 16N, NAD 83
 Last Updated: December 21, 2009

513400

5504100

5504100

513300

513350

513400



Legend

- Sample (Au ppb)
- Trench
- Major Road
- Secondary Road
- - - - Trail
- Kodiak Claim

4227042

RTZ-005

RTZ-004

RTZ-003

RTZ-002

RTZ-001

4242007

C55160 (43)
 C55172 (28)
 C55173 (44)
 C55180 (13)
 C55182 (<5)
 C55183 (46)
 C55171 (15)
 C55175 (24)

C55184 (122)
 C55185 (13)
 C55191 (86)
 C55194 (9)

C55185 (6)
 C55197 (13)
 C55198 (8)
 C55201 (19)
 C55202 (6)
 C55204 (6)
 C55205 (44)
 C55203 (10)

C55209 (8)
 C55210 (<5)
 C55211 (5)
 C55212 (18)
 C55213 (18)
 C55214 (18)
 C55215 (18)
 C55216 (18)
 C55217 (18)
 C55218 (17)
 C55219 (18)
 C55220 (18)
 C55221 (8)
 C55222 (8)
 C55223 (<5)
 C55224 (<5)

C55225 (9)
 C55226 (<5)
 C55231 (<5)
 C55232 (<5)

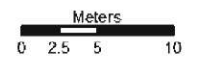
5504100



1:500,000

**Kodiak Exploration Ltd
 HUTCHINSON LAKE PROJECT
 RUBBER TIRE ZONE
 CHANNEL SAMPLES**

**Scale:
 1:500**



Projection: UTM zone 16N, NAD 83
 Last Updated: October 22, 2009

5504050

513300

513350

513400

5504100

5504050

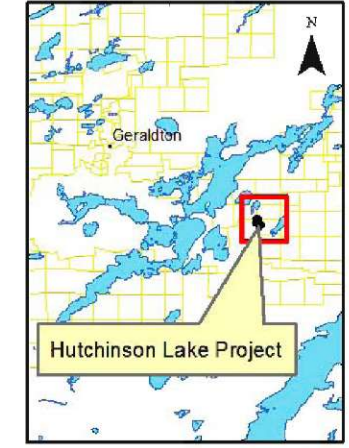
513300



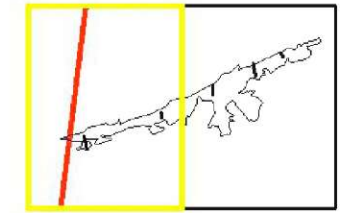
Legend

- Sample (Au ppb)
- Trenchline
- - - Trench
- Major Road
- Secondary Road
- - - Trail
- Kodiak Claim

RTZ-002



1:500,000



4242007

RTZ-001

- C55169 (155)
- C55170 (43)
- C55172 (9) C55173 (26)
- C55174 (14)
- C55175 (24)
- C55177 (11)
- C55178 (13)
- C55179 (11)
- C55180 (15)
- C55181 (<5)
- C55182 (<5)
- C55183 (<5)

- C55184 (122)
- C55185 (17)
- C55186 (37)
- C55187 (17)
- C55188 (37)
- C55189 (<5)
- C55190 (17)
- C55191 (86)
- C55192 (7)
- C55193 (5)
- C55194 (9)

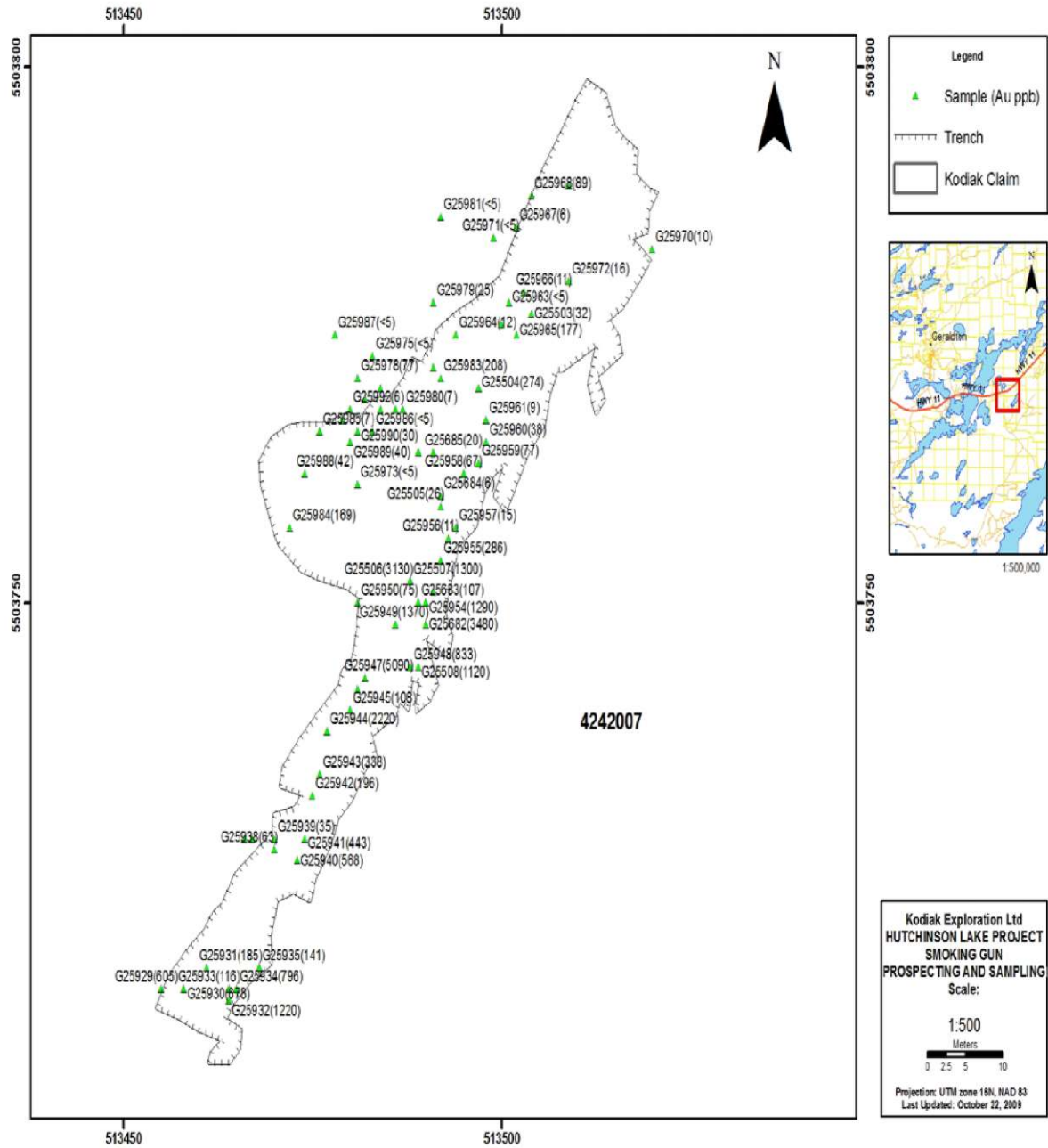
**Kodiak Exploration Ltd
HUTCHINSON LAKE PROJECT
RUBBER TIRE ZONE (WEST)
CHANNEL SAMPLES**

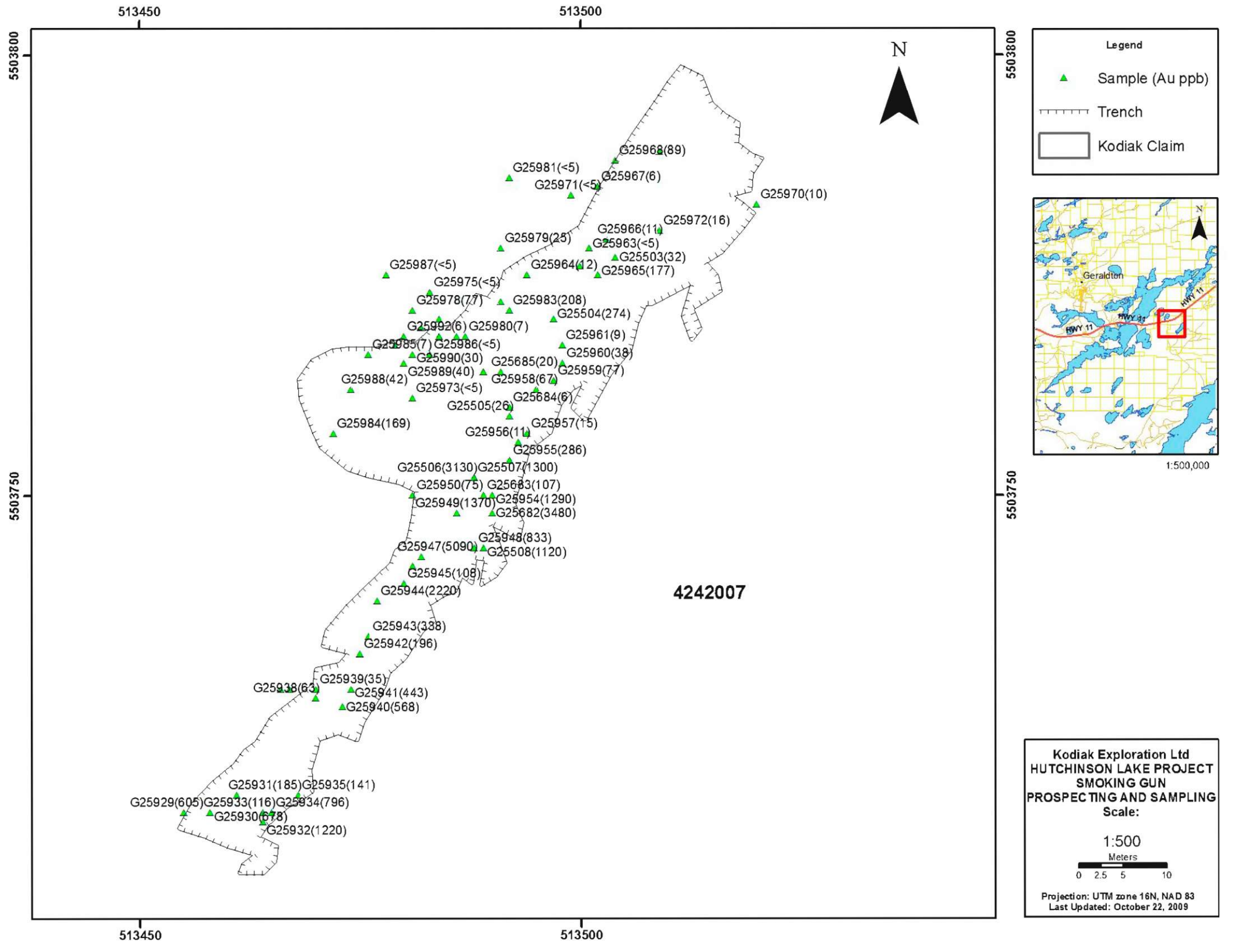
Scale:
1:200

Projection: UTM zone 16N, NAD 83
Last Updated: December 21, 2009

513300

Figure 7 – Gold Results from Smoking Gun Grab Samples





Legend

- ▲ Sample (Au ppb)
- Trench
- Kodiak Claim



**Kodiak Exploration Ltd
HUTCHINSON LAKE PROJECT
SMOKING GUN
PROSPECTING AND SAMPLING**

Scale:

1:500

Meters

0 2.5 5 10

Projection: UTM zone 16N, NAD 83
Last Updated: October 22, 2009

4242007

- G25968(89)
- G25981(<5)
- G25971(<5)
- G25967(6)
- G25970(10)
- G25979(25)
- G25966(11)
- G25972(16)
- G25963(<5)
- G25503(32)
- G25987(<5)
- G25975(<5)
- G25964(12)
- G25965(177)
- G25978(77)
- G25983(208)
- G25504(274)
- G25992(6)
- G25980(7)
- G25961(9)
- G25985(7)
- G25986(<5)
- G25960(38)
- G25990(30)
- G25685(20)
- G25959(77)
- G25989(40)
- G25958(67)
- G25988(42)
- G25973(<5)
- G25684(6)
- G25505(26)
- G25957(15)
- G25984(169)
- G25956(11)
- G25955(286)
- G25506(3130)
- G25507(1300)
- G25950(75)
- G25683(107)
- G25949(1370)
- G25954(1290)
- G25682(3480)
- G25947(5090)
- G25948(833)
- G25508(1120)
- G25945(108)
- G25944(2220)
- G25943(338)
- G25942(196)
- G25938(63)
- G25939(35)
- G25941(443)
- G25940(568)
- G25931(185)
- G25935(141)
- G25929(605)
- G25933(116)
- G25934(796)
- G25930(578)
- G25932(1220)

The following is a synopsis of the results from the prospecting program over the two project areas and all maps are presented at the back pocket at 1:5,000 and 1:10,000 scales, with an overview at a scale of 1:20,000.

5.1) Hutchinson Lake Project Area

Prospecting focused both on the regional marginal contact between the Croll Lake Stock and the metavolcanics, as well as the numerous historical copper-gold and copper showings in the Mineral and Forrester Lake areas.

Prospecting focused on reported significant gold (19.5 g/t Au) and copper mineralization on the Wodian-Holm Occurrence (Kodiak's RTZ and Smoking Gun trenches) and known copper-(gold) mineralization east of Forrester Lake. Both are readily accessible, with the former along the Eldee Road south of the Trans-Canada Highway 11 and the latter north of Highway 11. There are no discerning aeromagnetic trends, but all the occurrences in both areas are peripheral to the Croll Lake Stock.

Prospecting verified the historical trenches along the Eldee Road, with follow-up trenching confirming the erratic nature of gold and copper mineralization with values up to 14.2 g/t Au, 77.5 g/t Ag, 5.77% Cu, and 0.09% Mo in grab samples. Refer to Section 4.4.1) under Mineralization and Alteration of the Rubber Tire Zone (RTZ) Trench Area. No significant gold mineralization was attained near the Croll Lake Stock, except for an isolated 5 to 10 cm wide brown quartz stringer with < 1% pyrite that yielded 0.43 g/t Au.

Prospecting east of Forrester Lake confirmed the intensity of historical exploration with the location of numerous blast pits. Numerous quartz-(carbonate) veins cross-cut mafic metavolcanics and show variable intensity of silicification. Some local areas of the altered wallrock show well developed quartz-(carbonate) stockwork (20% to 60%) containing chalcopyrite, pyrite, and locally native copper. The most significant results from grab samples in this area was 2.36 g/t Au and >1.0% Cu.

In conclusion, the results from copper and gold mineralization and its pathfinders (Au-Ag-Cu-Mo-Te-W) in both areas reflect hydrostatic fracturing of the country rock proximal to the Croll Lake Stock, with very weak deformation..

Kodiak's other area for prospecting lies to the north of the Barton Bay Deformation Zone (BBDZ) along the southern margin of the Croll Lake Stock. Results from prospecting this side of the BBDZ along the Croll Lake Stock margins (north boundary of Hardrock Extension Inc) did not yield any significant gold mineralization. Foliation/shearing and alteration are weak, and sulphide mineralization was sparse.

5.2) Goldfield Lake Project Area

The Breakwater Deformation Zone (BDZ) was the focus for prospecting in the Goldfield Lake Project area. This deformation zone marks the southern boundary of the Wabigoon Subprovince with the Quetico Sub province. A strong east-west trending aeromagnetic linear anomaly coincides with the BDZ for 180 kilometers. It is located in the southern part of the project area, and coincides with a banded iron formation (BIF). There are numerous breaks in this strong aeromagnetic linear anomaly.

Prospecting focused on both the aeromagnetic high anomalies and their magnetic breaks. The majority of the samples collected were from the host oxide to silicate facies banded iron formation (BIF), where variable chlorite and carbonate alteration and local silicification was observed. A number of quartz-carbonate veins were also sampled. Pyrite mineralization was sparse with a localized area of arsenopyrite in sub-outcrop and boulders. Gold values were below background of < 5 ppb for the most part, with the best value yielding 0.44 g/t Au. The best gold and arsenic values attained are situated in an area beside the Eldee Road in sub-outcrop and boulders with values up to 1.32 g/t Au and 0.42% As.

6.0) Conclusions

In the Hutchinson Lake Project, the surface exploration was successful in confirming gold and copper mineralization over a wide region peripheral to the Croll Lake Stock. The presence of widespread as well as discrete gold-copper structures and additional Ag-Mo-Te-W pathfinders are proximal to a synvolcanic Croll Lake Stock. The gold-copper mineralization may be part of a more extensive 'porphyry' system of the Croll Lake Stock, rather than a shear or deformation zone.

Surface exploration in the Goldfield Lake Project did not confirm a favorable environment for gold mineralization. There is a lack of deformation and sulphidation along the BIF of the BDZ, and as a result, no significant gold results were attained.

7.0) Summary of Expenditures

A total \$92,015 was spent on 2009 surface exploration programs for both the Hutchinson and Goldfield Lake Projects for assessment work purposes.

A summary is as follows...

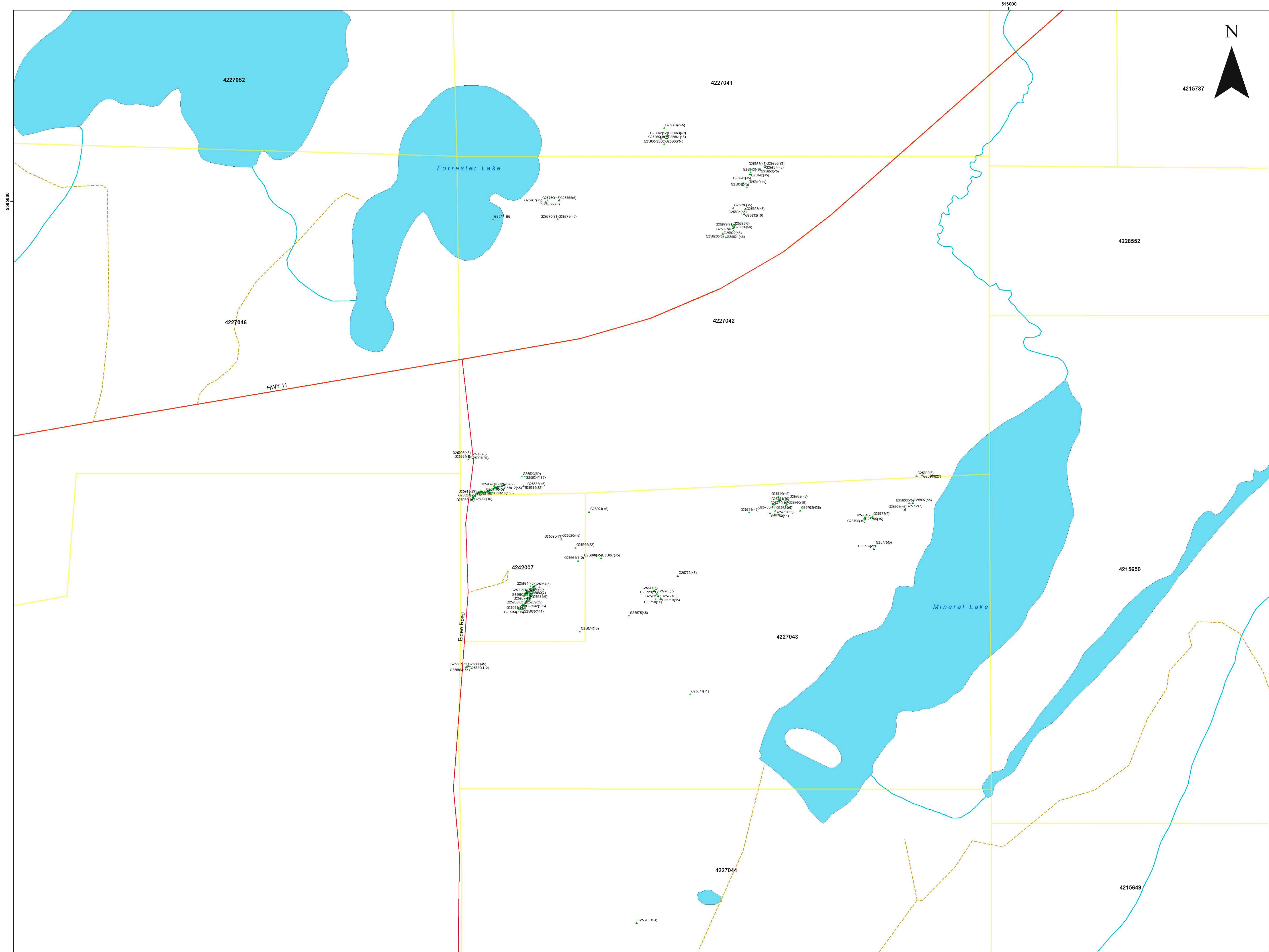
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Assays	13,605.00
Geological Consulting & Employees	10,800.00
Prospecting	31,000.00
Geotechnical Labor	13,352.00
GIS/Draughting	1,727.00
Trenching	10,414.00
Travelling/Transportation (\$0.40/km)	3,331.00
Lodging and Food	6,729.00
Field Supplies & Materials	476.00
Fuel for Pumps & Saw	581.00
Totals	92,015.00

Stephen Roach B:Sc Geo

8.0) References

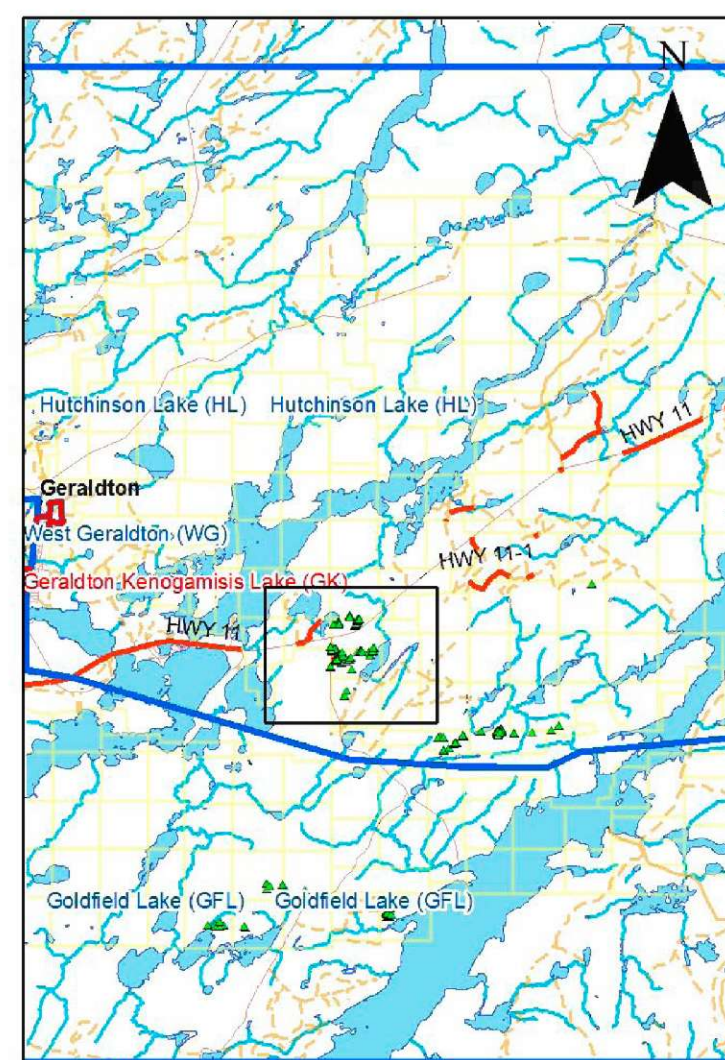
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- Horwood, H.G., and Pye, E.G. (1951)
Geology of Ashmore Township. Ontario Department of Mines being
Volume LX, Part V, pp 1 to 105.



Legend

- Sample (Au ppb)
- Major Road
- Secondary Road
- - - Trail
- Kodiak Claims
- Lake
- River

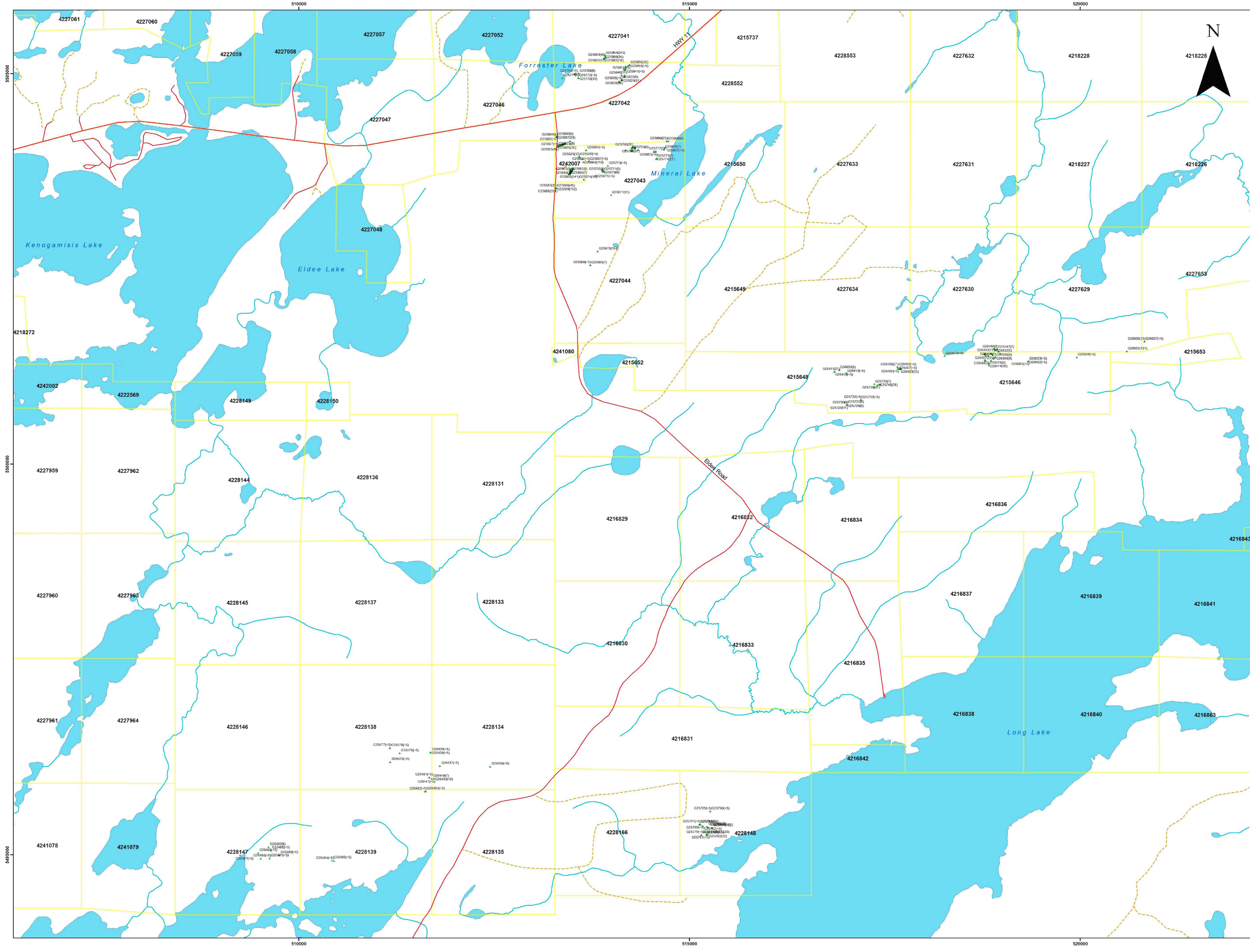


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Kodiak Exploration Ltd
 HUTCHINSON LAKE PROJECT
 MINERAL LAKE AREA
 PROSPECTING AND SAMPLING
 Scale:
 1:5,000

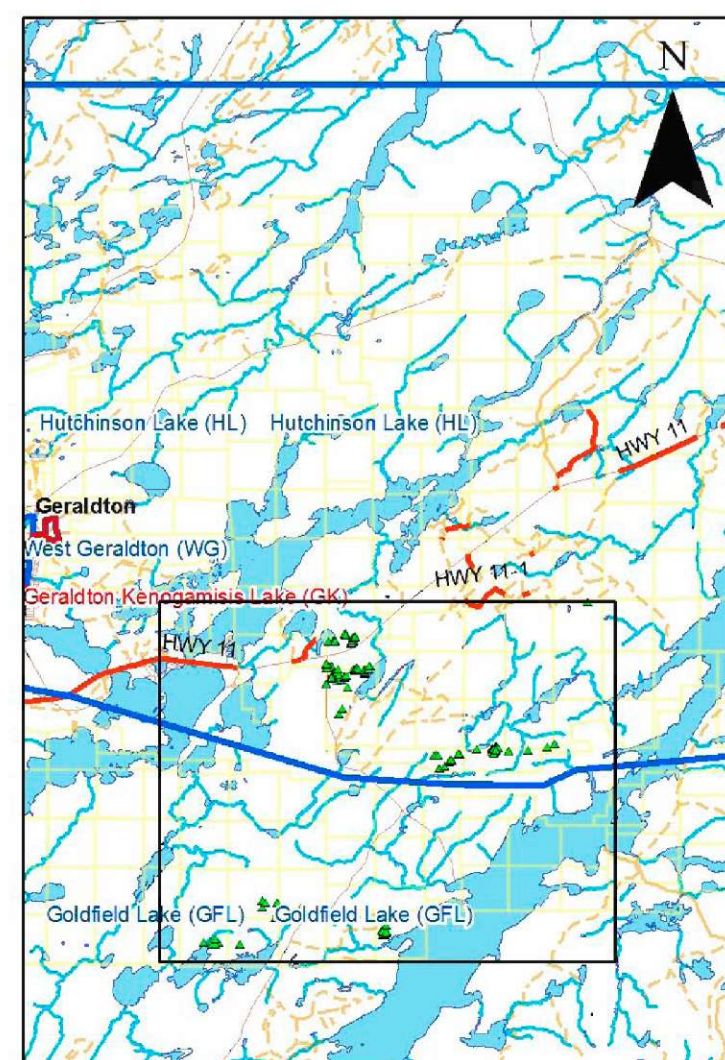
Meters
 0 62.5 125 250

Projection: UTM zone 18N, NAD 83
 Last Updated: October 21, 2009



Legend

- ▲ Sample (Au ppb)
- Major Road
- Secondary Road
- Trail
- Kodiak Claims
- Lake
- River



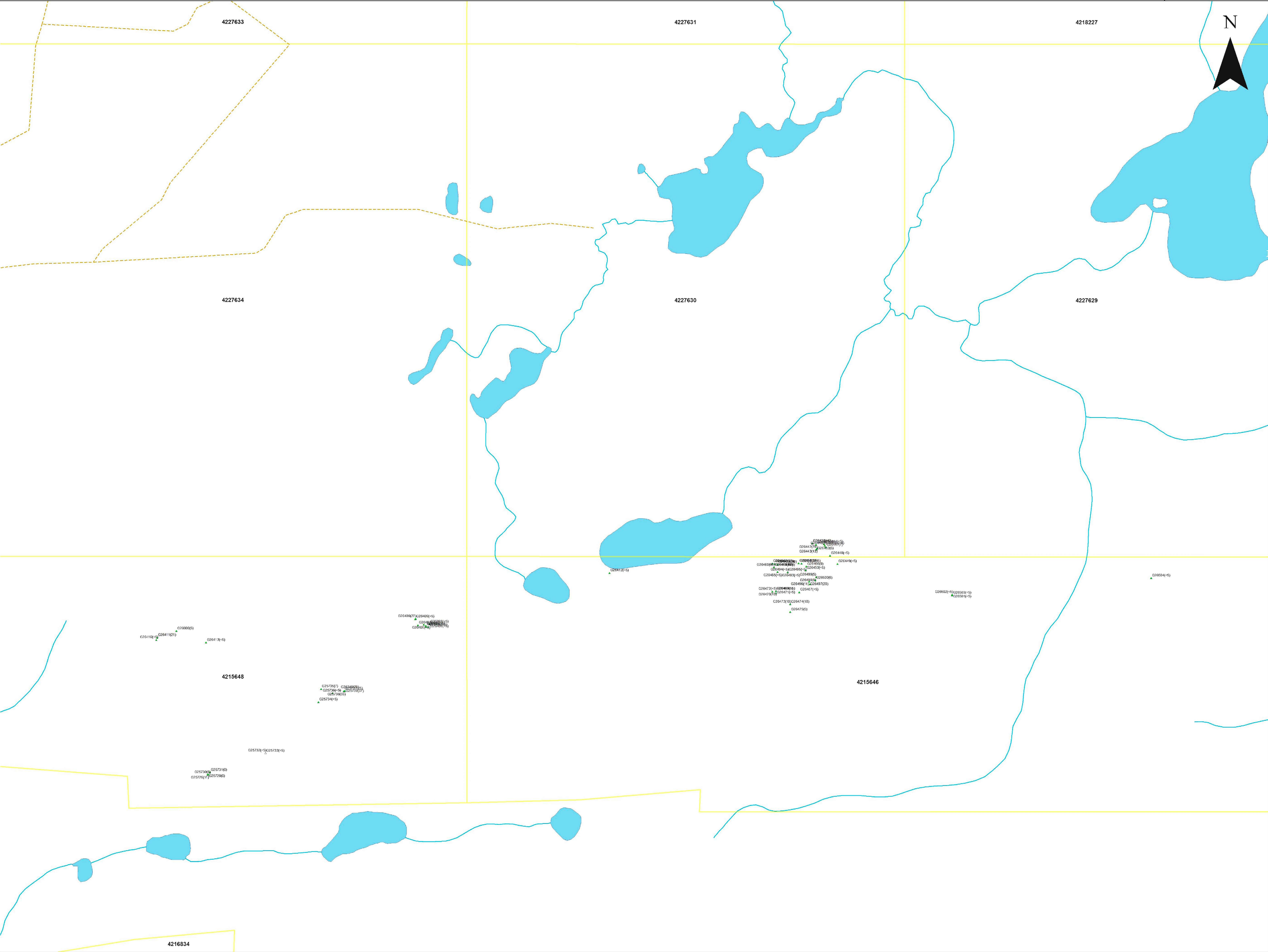
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**Kodiak Exploration Ltd
HUTCHINSON LAKE / GOLDFIELD LAKE PROJECT
PROSPECTING AND SAMPLING**

Scale:
1:20,000

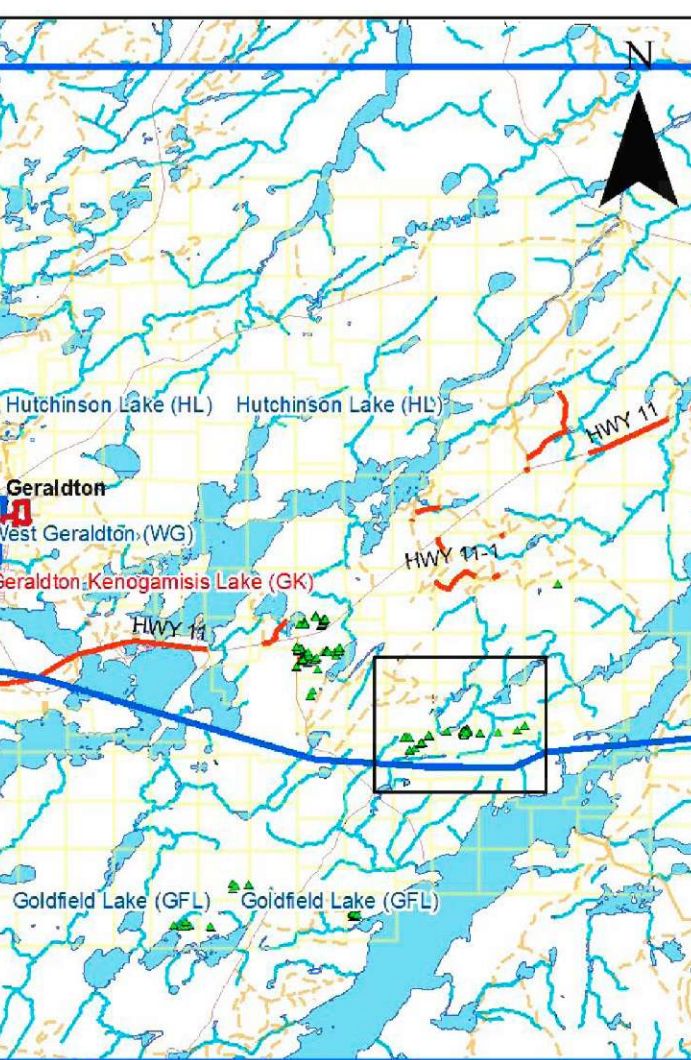
Meters
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Projection: UTM zone 16N, NAD 83
Last Updated: October 21, 2009



Legend

- ▲ Sample (Au ppb)
- Major Road
- Secondary Road
- Trail
- Kodiak Claims
- Lake
- River



1:250,000

Kodiak Exploration Ltd
HUTCHINSON LAKE PROJECT
CROLL LAKE AREA
PROSPECTING AND SAMPLING

Scale:
1:5,000

Meters

0 62.5 125 250

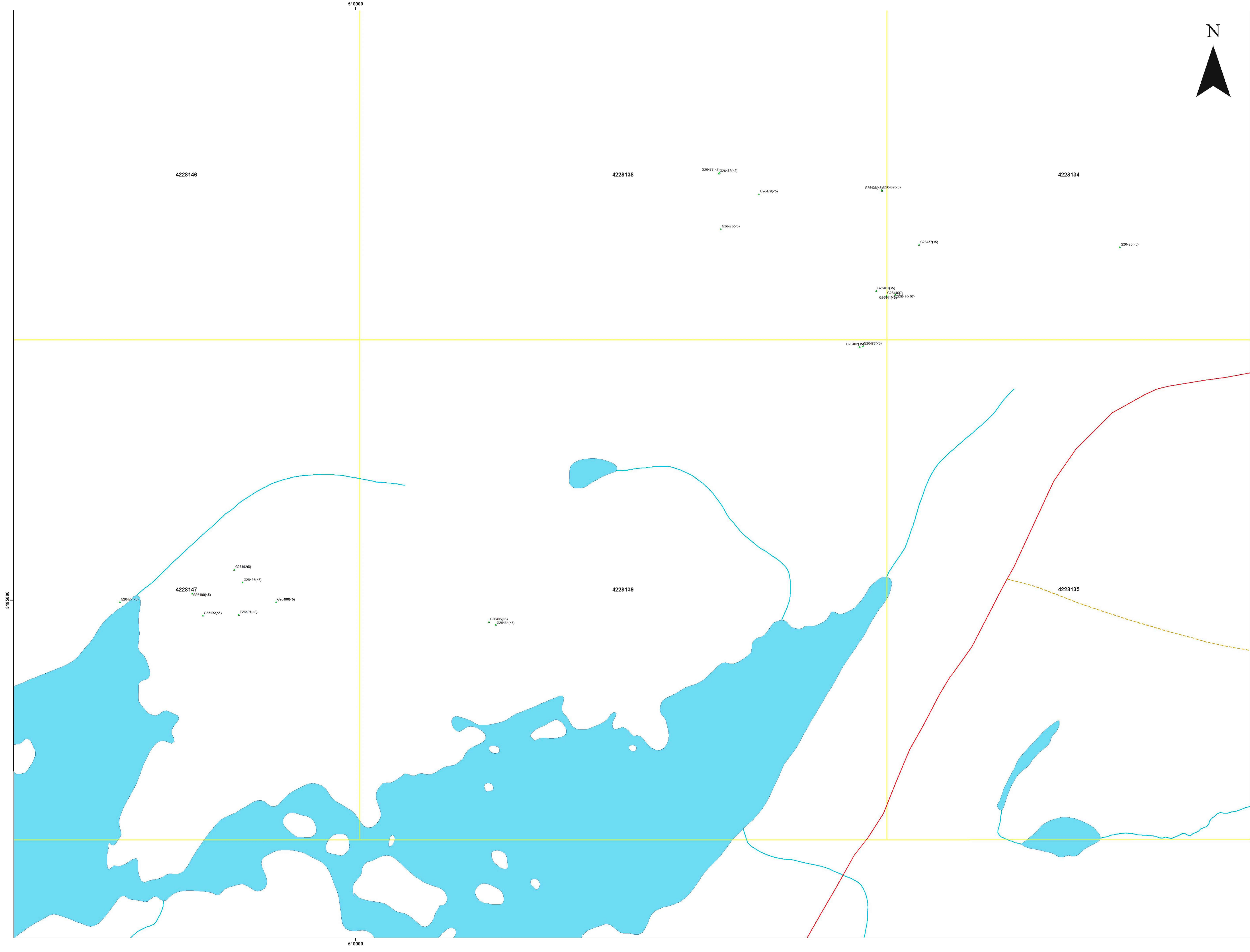
Projection: UTM zone 18N, NAD 83
Last Updated: October 21, 2009



Legend

- Sample (Au ppb)
- Major Road
- Secondary Road
- Trail
- Kodiak Claims
- Lake
- River

1:250,000

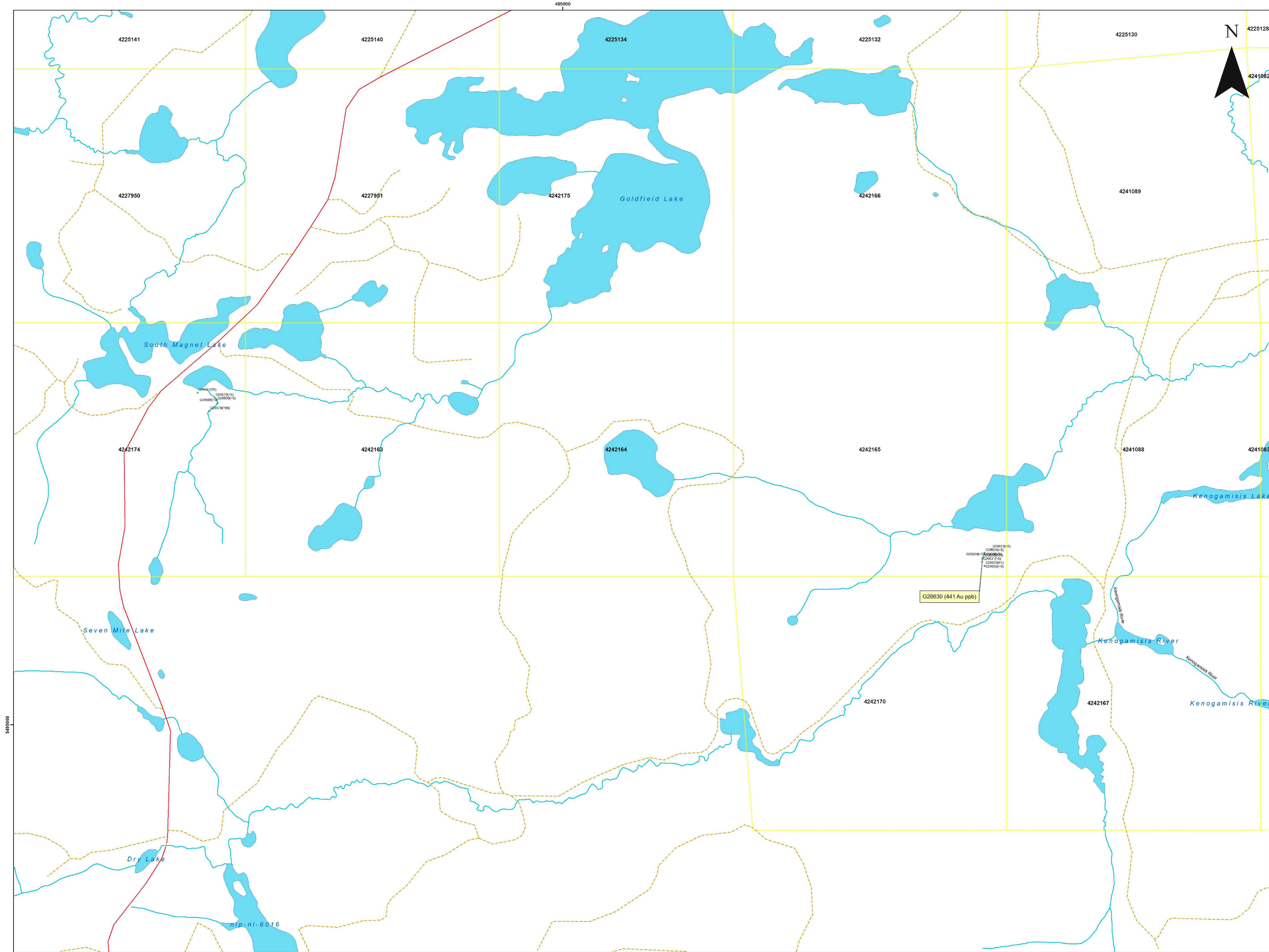


Kodiak Exploration Ltd
GOLDFIELD LAKE PROJECT
LONG LAKE AREA
PROSPECTING AND SAMPLING
Scale:
1:5,000

Meters

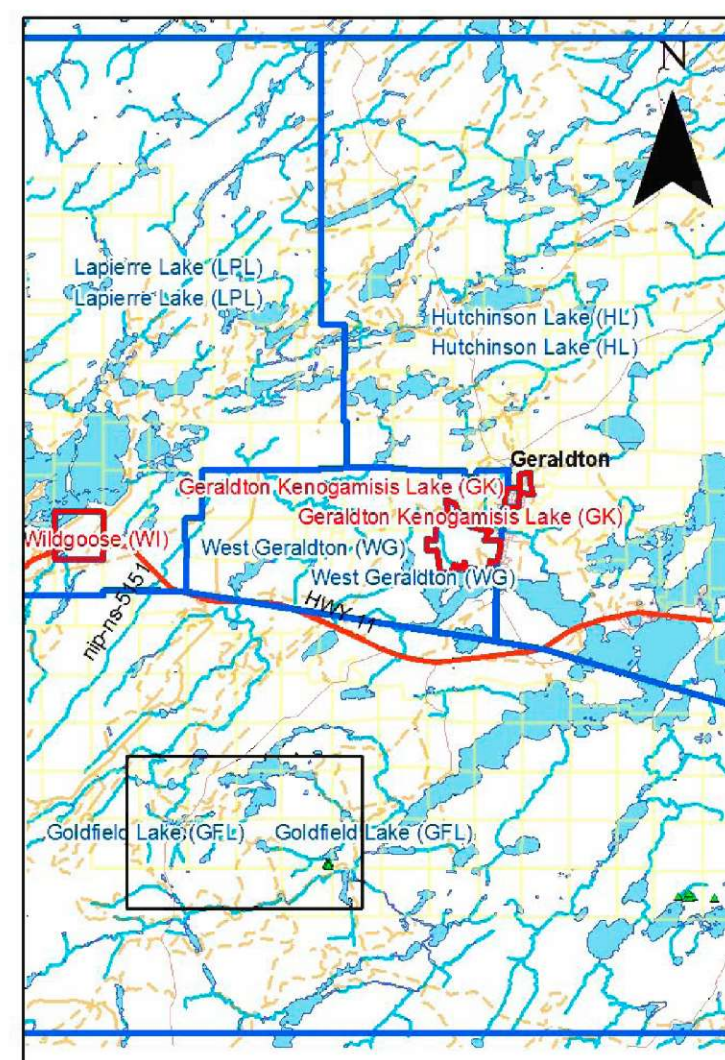
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Projection: UTM zone 18N, NAD 83
Last Updated: October 21, 2009



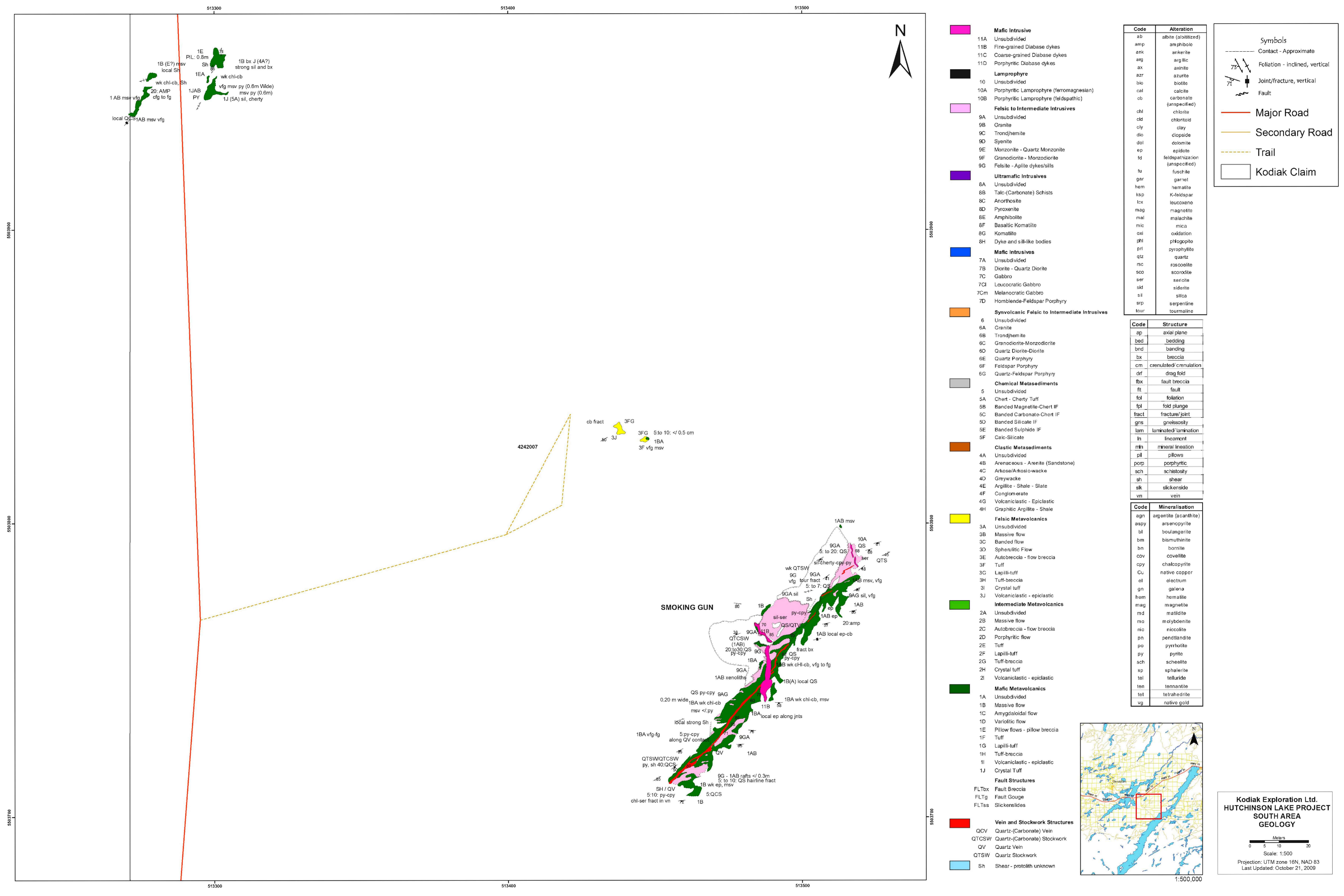
Legend

- Sample (Au ppb)
- Major Road
- Secondary Road
- Trail
- Kodiak Claims
- Lake
- River



1:250,000

Kodiak Exploration Ltd
 GOLDFIELD LAKE PROJECT
 GOLDFIELD LAKE AREA
 PROSPECTING AND SAMPLING
 Scale:
 1:10,000
 Meters
 0 130 260 520
 Projection: UTM zone 18N, NAD 83
 Last Updated: October 21, 2009



- Mafic Intrusive**
 - 11A Unsubdivided
 - 11B Fine-grained Diabase dykes
 - 11C Coarse-grained Diabase dykes
 - 11D Porphyritic Diabase dykes
- Lamprophyre**
 - 10 Unsubdivided
 - 10A Porphyritic Lamprophyre (ferromagnesian)
 - 10B Porphyritic Lamprophyre (feldspathic)
- Felsic to Intermediate Intrusives**
 - 9A Unsubdivided
 - 9B Granite
 - 9C Trondjemite
 - 9D Syenite
 - 9E Monzonite - Quartz Monzonite
 - 9F Granodiorite - Monzoniorite
 - 9G Felsite - Aplitic dykes/sills
- Ultramafic Intrusives**
 - 8A Unsubdivided
 - 8B Talc-(Carbonate) Schists
 - 8C Anorthosite
 - 8D Pyroxenite
 - 8E Amphibolite
 - 8F Basaltic Komatiite
 - 8G Komatiite
 - 8H Dyke and sill-like bodies
- Mafic Intrusives**
 - 7A Unsubdivided
 - 7B Diorite - Quartz Diorite
 - 7C Gabbro
 - 7Cf Leucocratic Gabbro
 - 7Cm Melanocratic Gabbro
 - 7D Hornblende-Feldspar Porphyry
- Synvolcanic Felsic to Intermediate Intrusives**
 - 6 Unsubdivided
 - 6A Granite
 - 6B Trondjemite
 - 6C Granodiorite-Monzodiorite
 - 6D Quartz Diorite-Diorite
 - 6E Quartz Porphyry
 - 6F Feldspar Porphyry
 - 6G Quartz-Feldspar Porphyry
- Chemical Metasediments**
 - 5 Unsubdivided
 - 5A Chert - Cherty Tuff
 - 5B Banded Magnetite-Chert IF
 - 5C Banded Carbonate-Chert IF
 - 5D Banded Silicate IF
 - 5E Banded Sulphide IF
 - 5F Calc-Silicate
- Clastic Metasediments**
 - 4A Unsubdivided
 - 4B Arenaceous - Arenite (Sandstone)
 - 4C Arkose/Arkosic-wacke
 - 4D Greywacke
 - 4E Argillite - Shale - Slate
 - 4F Conglomerate
 - 4G Volcaniclastic - Epiclastic
 - 4H Graphitic Argillite - Shale
- Felsic Metavolcanics**
 - 3A Unsubdivided
 - 3B Massive flow
 - 3C Banded flow
 - 3D Spherulitic Flow
 - 3E Autobreccia - flow breccia
 - 3F Tuff
 - 3G Lapilli-tuff
 - 3H Tuff-breccia
 - 3I Crystal tuff
 - 3J Volcaniclastic - epiclastic
- Intermediate Metavolcanics**
 - 2A Unsubdivided
 - 2B Massive flow
 - 2C Autobreccia - flow breccia
 - 2D Porphyritic flow
 - 2E Tuff
 - 2F Lapilli-tuff
 - 2G Tuff-breccia
 - 2H Crystal tuff
 - 2I Volcaniclastic - epiclastic
- Mafic Metavolcanics**
 - 1A Unsubdivided
 - 1B Massive flow
 - 1C Amygdaloidal flow
 - 1D Variolitic flow
 - 1E Pillow flows - pillow breccia
 - 1F Tuff
 - 1G Lapilli-tuff
 - 1H Tuff-breccia
 - 1I Volcaniclastic - epiclastic
 - 1J Crystal Tuff
- Fault Structures**
 - FLTbx Fault Breccia
 - FLTG Fault Gouge
 - FLTss Slickensides
- Vein and Stockwork Structures**
 - QCQV Quartz-(Carbonate) Vein
 - QTCQSW Quartz-(Carbonate) Stockwork
 - QV Quartz Vein
 - QTSW Quartz Stockwork
 - Sh Shear - protolith unknown

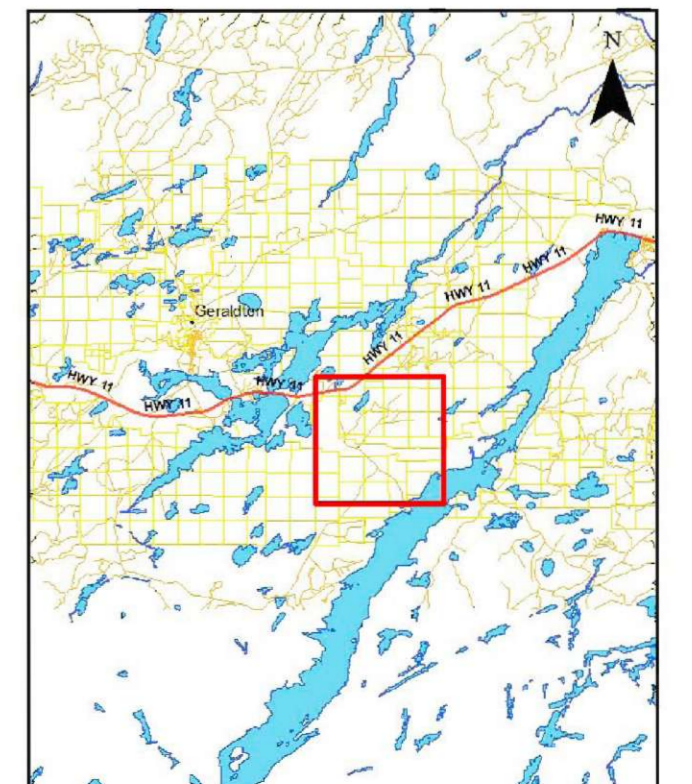
Code	Alteration
ab	albite (albitized)
amp	amphibole
ank	ankerite
arg	argillic
ax	axinite
azr	azurite
bio	biotite
cal	calcite
cb	carbonate (unspecified)
chl	chlorite
chl	chloritoid
clay	clay
dio	diopside
dol	dolomite
ep	epidote
fd	feldspathization (unspecified)
fu	fuselite
gar	garnet
hem	hematite
ksp	K-feldspar
lcx	laucocoxene
mag	magnetite
mal	malachite
mic	mica
oxi	oxidation
phl	phlogopite
prl	pyrophyllite
qtz	quartz
rsc	roscoelite
sco	scorodite
ser	sericite
sid	sidelite
sil	silica
srp	serpentine
tour	tourmaline

Code	Structure
ap	axial plane
bed	bedding
bnd	banding
bx	breccia
cm	crenulated/ crenulation
drf	drag fold
fbx	fault breccia
ft	fault
fol	foliation
fol	fold plunge
fract	fracture/joint
gns	gneissosity
lam	laminated/ lamination
ln	lineament
mn	mineral lineation
pill	pillows
porp	porphyritic
sch	schistosity
sh	shear
slk	slickenside
vn	vein

Code	Mineralisation
agn	argentite (acanthite)
aspy	arsenopyrite
bl	boulangerite
bm	bismuthinite
bn	bornite
cov	covellite
cpy	chalcopyrite
Cu	native copper
el	electrum
gn	galena
hem	hematite
mag	magnetite
md	matildite
mo	molybdenite
nic	niccolite
pn	pentlandite
po	pyrrhotite
py	pyrite
sch	scheelite
sp	sphalerite
tel	telluride
ten	tennantite
tet	tetrahedrite
vg	native gold

Symbols

- Contact - Approximate
- Foliation - inclined, vertical
- Joint/fracture, vertical
- Fault
- Major Road
- Secondary Road
- Trail
- Kodiak Claim



Kodiak Exploration Ltd.
HUTCHINSON LAKE PROJECT
SOUTH LAKE AREA
GEOLOGY

Meters
 0 5 10 20

Scale: 1:500
 Projection: UTM zone 16N, NAD 83
 Last Updated: October 21, 2009

5503900

5503800

5503700

513300

513400

513500

513300

513400

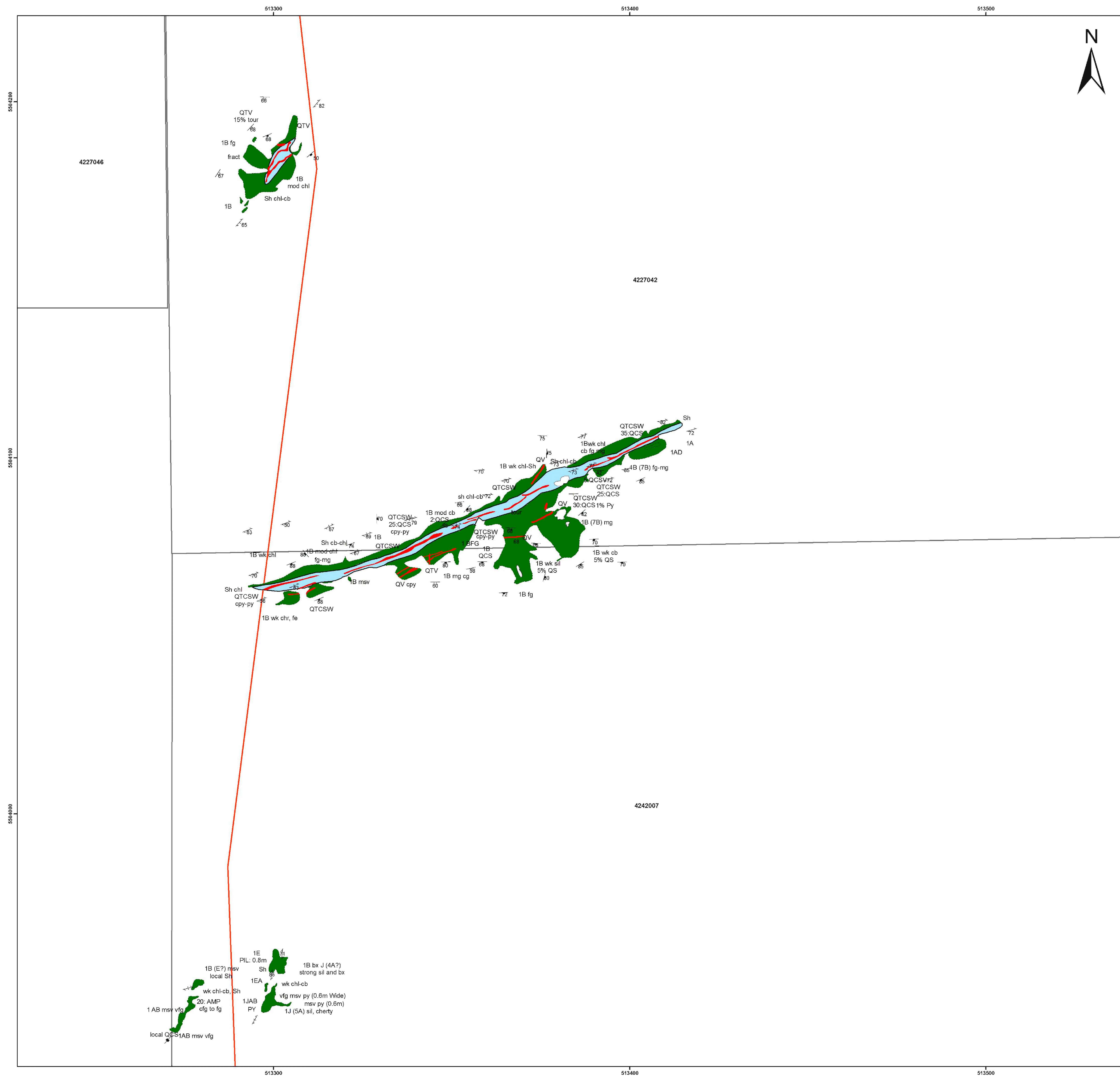
513500

5503900

5503800

5503700

1:500,000



- Mafic Intrusive**
- 11A Unsubdivided
 - 11B Fine-grained Diabase dykes
 - 11C Coarse-grained Diabase dykes
 - 11D Porphyritic Diabase dykes
- Lamprophyre**
- 10 Unsubdivided
 - 10A Porphyritic Lamprophyre (ferromagnesian)
 - 10B Porphyritic Lamprophyre (feldspathic)
- Felsic to Intermediate Intrusives**
- 9A Unsubdivided
 - 9B Granite
 - 9C Trondjemite
 - 9D Syenite
 - 9E Monzonite - Quartz Monzonite
 - 9F Granodiorite - Monzodiorite
 - 9G Felsite - Aplite dykes/sills
- Ultramafic Intrusives**
- 8A Unsubdivided
 - 8B Talc-(Carbonate) Schists
 - 8C Anorthosite
 - 8D Pyroxenite
 - 8E Amphibolite
 - 8F Basaltic Komatiite
 - 8G Komatiite
 - 8H Dyke and sill-like bodies
- Mafic Intrusives**
- 7A Unsubdivided
 - 7B Diorite - Quartz Diorite
 - 7C Gabbro
 - 7C1 Leucocratic Gabbro
 - 7Cm Melanocratic Gabbro
 - 7D Hornblende-Feldspar Porphyry
- Synvolcanic Felsic to Intermediate Intrusives**
- 6 Unsubdivided
 - 6A Granite
 - 6B Trondjemite
 - 6C Granodiorite-Monzodiorite
 - 6D Quartz Diorite-Diorite
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 - 3E Autobreccia - flow breccia
 - 3F Tuff
 - 3G Lapilli-tuff
 - 3H Tuff-breccia
 - 3I Crystal tuff
 - 3J Volcaniclastic - epiclastic
- Intermediate Metavolcanics**
- 2A Unsubdivided
 - 2B Massive flow
 - 2C Autobreccia - flow breccia
 - 2D Porphyritic flow
 - 2E Tuff
 - 2F Lapilli-tuff
 - 2G Tuff-breccia
 - 2H Crystal tuff
 - 2I Volcaniclastic - epiclastic
- Mafic Metavolcanics**
- 1A Unsubdivided
 - 1B Massive flow
 - 1C Amygdaloidal flow
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 - 1J Crystal Tuff
- Fault Structures**
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 - QTCSSW Quartz-(Carbonate) Stockwork
 - QV Quartz Vein
 - QTSW Quartz Stockwork
 - Sh Shear - protolith unknown

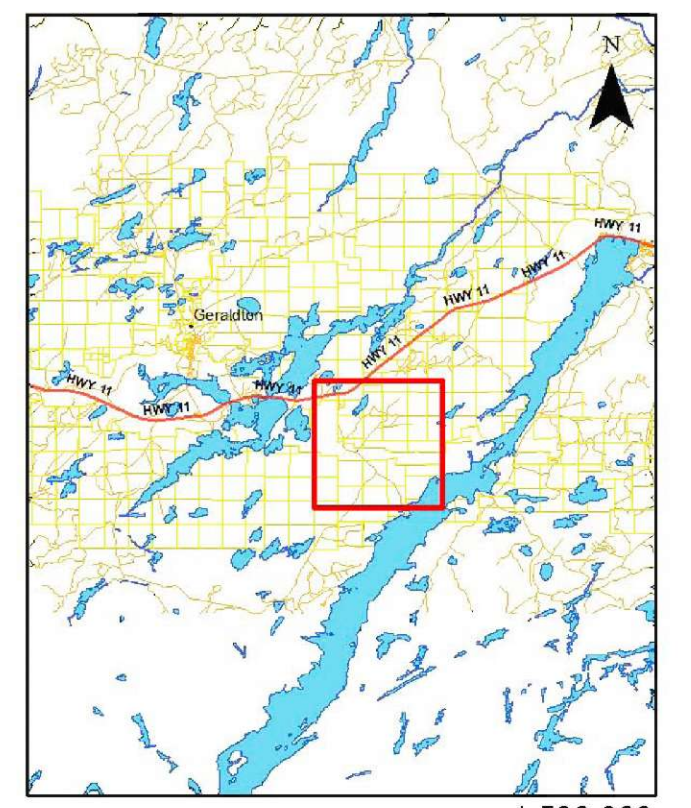
Code	Alteration
ab	albite (albitized)
amp	amphibole
ank	ankerite
arg	argillic
ax	axinite
azr	azurite
bio	biotite
cal	calcite
cb	carbonate (unspecified)
chl	chlorite
chd	chloritoid
clay	clay
dio	diopside
dol	dolomite
ep	epidote
fd	feldspathization (unspecified)
fu	fuscite
gar	garnet
hem	hematite
ksp	K-feldspar
lcx	laucoxene
mag	magnetite
mal	malachite
mic	mica
oxi	oxidation
phl	phlogopite
prl	pyrophyllite
qtz	quartz
rsc	roscoelite
sco	scorodite
ser	sericite
sid	siderite
sil	silica
srp	serpentine
tour	tourmaline

Code	Structure
ap	axial plane
bed	bedding
brd	banding
bx	breccia
cm	crenulated/ crenulation
drf	drag fold
fbx	fault breccia
ft	fault
fol	foliation
fpl	fold plunge
fract	fracture/joint
gns	gneissosity
lam	laminated/ lamination
ln	lineament
mln	mineral lineation
pill	pillows
porp	porphyritic
sch	schistosity
sh	shear
slk	slickenside
vn	vein

Code	Mineralisation
agn	argentite (acanthite)
aspy	arsenopyrite
bl	boulangerite
bm	bismuthinite
bn	bornite
cov	covellite
cpy	chalcopyrite
Cu	native copper
el	electrum
gn	galena
hem	hematite
mag	magnetite
md	matildite
mo	molybdenite
nic	niccolite
pn	pentlandite
po	pyrrhotite
py	pyrite
sch	scheelite
sp	sphalerite
tel	telluride
ten	tennantite
tet	tetrahedrite
vg	native gold

Symbols

- Contact - Approximate
- 73° / 74° Foliation - inclined, vertical
- Joint/fracture, vertical
- Fault
- Major Road
- Secondary Road
- Trail
- Kodiak Claim



Kodiak Exploration Ltd.
HUTCHINSON LAKE PROJECT
NORTH AREA
GEOLOGY

Scale: 1:500
 Projection: UTM zone 16N, NAD 83
 Last Updated: October 21, 2009

Sample No	Date	Sampler	UTM East (NAD 83)	UTM North (Nad 83)	Elevation	Zone	Rock Type Code	Description	Au (ppb)	Au (g/t)	Ag (ppm)
G26251	7-Aug-09	GM/PH	518716	5501302			1a	silicified mafic volcanic. Light greyish colour. Str sil alt. Rusty weathered colour. 1% cpy. Tr py.	18		1
G26252	7-Aug-09	GM/PH	518716	5501302			1a	mafic volcanic. Medium to dark grey colour. Wk to mod perv sil alt. 1-2% disseminated py. Wk fracturing. Slightly rusty weathered colour.	<5		<0.2
G26253	7-Aug-09	GM/PH	518677	5501271			1a	mafic volcanic. Dark greyish black colour. 2% po, 4% py, both fg and disseminated. Wk perv sil alt.	<5		<0.2
G26254	7-Aug-09	GM/PH	518674	5501268			1a	mafic volcanic. Dark grey colour. Rusty weathered colour. Weakly to moderately fractured. 1-2% qtz stringers. 5% py. 1% po.	10		0.5
G26255	7-Aug-09	GM/PH	518525	5501205			1a	altered mafic volcanic. Strong silicic alteration, to silic flooding. Light translucent greyish greenish colour. 1-2% fg disseminated py. Tr chl alt.	<5		0.3
G26256	8-Aug	GM/PH	511427	5596358			4d	greywacke. Dark grey colour. Rusty weathered colour. Moderately fractured. Wk-mod perv sil alt. 1% fg diss py. Tr po.	<5		<0.2
G26257	8-Aug	GM/PH	511397	5596329			1a	mafic volcanic. Greyish colour. Rusty weathered colour. Mod perv sil alt. 1-2% fg py.	<5		<0.2
G26258	8-Aug	GM/PH	511284	5596295			qv	quartz vein. Milky white colour. Wk fractured. <1% cpy. 1% malachite.	<5		<0.2
G26259	11-Aug-09	GM/PH	518857	5501432			1a/1f	mafic volcanic/mafic tuff with felsic phenocrysts. Tr chl alt. 1% fg disseminated and massive py.	<5		<0.2
G26260	11-Aug-09	GM/PH	518853	5501443			1a	mafic volcanic with 2cm qtz flooded fracture filling vein. 1-2% fg-mg disseminated py. Finer grained in silica flooding.	291		2.2
G26261	11-Aug-09	GM/PH	518879	5501426			1a	mafic volcanic. On contact of silicified/qtz flooded area. 1-2% fg-mg disseminated py. Wk-tr perv sil alt.	144		3.2
G26262	11-Aug-09	GM/PH	518923	5501430			6e	quartz porphyry in a fg mafic matrix. 10% qtz phenocrysts. 2% feldspar phenocrysts. Rusty weathered colour. 1-2% fg disseminated py.	187		2.9
G26263	11-Aug-09	GM/PH	518988	5501437			1a	mafic volcanic from old trench. Very rusty weathered colour. 3-4% fg disseminated and fracture controlled py. Tr cpy?	10		<0.2
G26264	11-Aug-09	GM/PH	518988	5501437			1a	mafic volcanic from old trench. Rusty weathered colour. 5-8% fg py, both disseminated and fracture controlled. Tr azurite. Tr cpy.	<5		<0.2
G26265	11-Aug-09	GM/PH	518988	5501437			1a	mafic volcanic from old trench. 10% fg and massive py mostly in py seam. Rusty weathered colour.	16		1.3
G26266	11-Aug-09	GM/PH	518988	5501436			1a	mafic volcanic in old trench. 1m from pyrite bearing zone. 5% qtz veintlets in 2 different planes, fracture controlled. Wk perv sil alt. Tr py.	10		<0.2
G26267	11-Aug-09	GM/PH	519082	5501518			6f	feldspar porphyry. 6-8mm feldspar phenocrysts in a fg (1-2mm) diorite matrix. <1% fg disseminated py.	<5		<0.2
G26268	11-Aug-09	GM/PH	519119	5501596			1a	mafic volcanic. Dark grey to black colour. Weakly fractured. <1% fg disseminated and massive py.	16		1.3
G26269	13-Aug-09	GM/TH	522374	5503565			qv	quartz vein in a granite intrusion. Milky white colour. 5% felsic wallrock. No visible sulphides.	<5		<0.2
G26270	13-Aug-09	GM/TH	522380	5503573			qv	1 metre quartz vein in a felsic intrusion. No visible sulphides.	<5		<0.2

Sample No	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	AL (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)
G26251	0.6	1230	261	<1	26	2	28	2.04	8	<10	19	<0.5	<2	2.45	44	10	4.3	<10
G26252	<0.5	226	689	<1	35	<2	34	2.7	<2	<10	38	<0.5	<2	2.43	26	36	5.4	<10
G26253	<0.5	251	1070	<1	77	<2	39	3.85	<2	<10	94	<0.5	<2	3.36	31	70	6.52	<10
G26254	0.5	770	1340	<1	54	<2	57	3.89	4	<10	24	<0.5	<2	3.4	41	50	9.55	10
G26255	<0.5	25	154	<1	15	3	5	2.39	2	<10	13	<0.5	<2	3.59	11	38	1.47	<10
	<0.5	31	474	<1	15	<2	36	2.12	<2	<10	38	<0.5	<2	2.19	21	12	4.53	10
	<0.5	62	408	<1	28	<2	38	2.1	<2	<10	21	<0.5	<2	1.56	20	11	4.22	<10
	<0.5	41	496	4	29	<2	35	2.28	<2	<10	32	<0.5	<2	1.68	19	12	4.73	10
G26259	0.6	75	474	<1	81	<2	49	2.61	<2	<10	30	<0.5	<2	2.74	39	56	4.75	<10
G26260	0.8	1900	432	2	439	4	40	2.26	13	<10	14	<0.5	5	0.67	821	181	16.9	<10
G26261	0.8	4530	477	1	170	7	187	2.46	9	<10	17	<0.5	6	1.24	222	204	10.1	<10
G26262	1	4250	549	<1	136	2	46	2.67	7	<10	17	<0.5	3	1.57	394	182	11.2	<10
G26263	<0.5	32	312	<1	34	<2	16	1.64	<2	<10	18	<0.5	<2	3.53	17	32	2.33	<10
G26264	0.7	155	469	<1	15	<2	60	3.08	<2	<10	74	<0.5	<2	2.34	25	15	5.23	10
G26265	0.8	1700	438	1	61	<2	103	3.32	<2	<10	30	<0.5	<2	2.38	31	73	4.86	<10
G26266	<0.5	32	312	<1	34	<2	16	1.64	<2	<10	18	<0.5	<2	3.53	17	32	2.33	<10
G26267	0.7	155	469	<1	15	<2	60	3.08	<2	<10	74	<0.5	<2	2.34	25	15	5.23	10
G26268	0.8	1700	438	1	61	<2	103	3.32	<2	<10	30	<0.5	<2	2.38	31	73	4.86	<10
G26269	<0.5	<1	102	<1	<1	2	5	0.17	<2	<10	54	<0.5	<2	0.27	<1	2	0.41	<10
G26270	<0.5	<1	53	<1	<1	<2	<2	0.04	<2	<10	31	<0.5	<2	0.02	<1	2	0.46	<10

Sample No	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Tl (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zr (ppm)	File Number
G26251	<1	0.03	<10	0.35	0.032	0.051	1.13	3	4	109	0.23	<1	<2	<10	35	<10	8	5	A09-4432
G26252	<1	0.12	<10	1.36	0.2	0.048	0.33	3	9	57	0.22	6	2	<10	76	<10	7	6	A09-4432
G26253	2	0.24	<10	1.73	0.418	0.047	0.58	2	11	46	0.2	1	<2	<10	91	<10	7	4	A09-4432
G26254	1	0.12	<10	2.46	0.329	0.048	1.23	4	11	19	0.18	6	<2	<10	95	<10	7	5	A09-4432
G26255	<1	<0.01	<10	0.11	0.011	0.029	0.07	<2	6	57	0.25	2	<2	<10	51	<10	6	10	A09-4432
G26256	<1	0.08	<10	1.01	0.264	0.046	0.5	<2	9	39	0.22	<1	3	<10	92	<10	10	8	A09-4432
G26257	<1	0.03	<10	1.25	0.147	0.032	1.03	<2	8	38	0.18	<1	<2	<10	67	<10	10	10	A09-4432
G26258	<1	0.08	<10	1.58	0.169	0.051	0.52	<2	8	81	0.23	4	<2	<10	95	<10	7	6	A09-4432
G26259	<1	0.08	<10	1.12	0.219	0.056	1.13	<2	9	46	0.38	6	<2	<10	104	<10	10	6	A09-4432
G26260	3	0.05	<10	1.37	0.039	0.026	8.45	6	8	20	0.22	8	3	<10	98	<10	4	6	A09-4432
G26261	3	0.07	<10	1.34	0.081	0.032	4.45	5	12	42	0.25	8	<2	<10	107	<10	6	5	A09-4432
G26262	<1	0.08	<10	1.47	0.137	0.032	5.15	5	13	32	0.23	8	3	<10	116	<10	6	5	A09-4432
G26263	<1	0.03	<10	0.93	0.085	0.03	0.05	<2	6	71	0.22	3	<2	<10	67	<10	6	18	A09-4432
G26264	<1	0.14	<10	0.88	0.367	0.056	0.11	<2	5	58	0.31	4	<2	<10	154	<10	13	20	A09-4432
G26265	2	0.05	<10	2.47	0.308	0.048	0.27	2	10	33	0.2	1	5	<10	92	<10	6	4	A09-4432
G26266	<1	0.03	<10	0.93	0.085	0.03	0.05	<2	6	71	0.22	3	<2	<10	67	<10	6	18	A09-4432
G26267	<1	0.14	<10	0.88	0.367	0.056	0.11	<2	5	58	0.31	4	<2	<10	154	<10	13	20	A09-4432
G26268	2	0.05	<10	2.47	0.308	0.048	0.27	2	10	33	0.2	1	5	<10	92	<10	6	4	A09-4432
G26269	<1	0.07	<10	0.03	0.038	0.009	<0.01	<2	<1	11	<0.01	<1	<2	<10	2	<10	2	1	A09-4807
G26270	<1	0.03	<10	<0.01	0.013	<0.001	<0.01	<2	<1	2	<0.01	<1	<2	<10	<1	<10	<1	<1	A09-4807

Sample #	Date	Sampler	UTM East (NAD 83)	UTM North (NAD 83)	Elevation	Zone/Area	Rock Type Code	Description	Au (ppb) 5 FA-AA	Au (g/t) 0.03 FA-GRA	Sample #	Ag (ppm) 0.2 AR-ICP	Cd (ppm) 0.5 AR-ICP	Cu (ppm) 1 AR-ICP	Mn (ppm) 5 AR-ICP	Mo (ppm) 1 AR-ICP	Ni (ppm) 1 AR-ICP
G25501	June 6-09	TH-PH	513489	5503764	341m	Mineral Lake	QV	mod chl alt. QV., slight carb alt, tr cp-py. Malachite staining. Historic blast pit	58		G25501	1.2	< 0.5	973	64	21	< 1
G25502		TH-PH	513489	5503764	341m	Mineral Lake	QV	slight carb alt. QV., slight carb alt. Tr cp-py. malachite staining	226		G25502	2.6	< 0.5	1390	93	47	1
G25503		TH-PH	513504	5503777	341m	Mineral Lake	1a	moderate silicified mafic volcanic, 5-10% QVS, chl-carb alt., 1% py, tr cp	32		G25503	< 0.2	0.5	305	738	45	35
G25504		TH-PH	513497	5503770	343m	Mineral Lake	QV	Very rusted weathered Qtz., 10% coarse py.	274		G25504	0.4	< 0.5	33	68	18	6
G25505		TH-PH	513492	5503759	335m	Mineral Lake	1a	10-20% qtz in a silicified mafic volcanic., chl-carb alt in qtz. 5-10% mod-course py	26		G25505	0.4	0.5	67	577	< 1	34
G25506		TH-PH	513488	5503752	338m	Mineral Lake	1a	strongly silicified mafic volcanic, mod chl, wk carb alt., 10% py	>3000	3.13	G25506	13.5	0.8	95	118	5	18
G25507		TH-PH	513488	5503752	351m	Mineral Lake	Qtz	slightly chl alt qtz, flyrock, 1-2% py.	1300		G25507	2.6	< 0.5	4	86	8	5
G25508		TH-PH	513489	5503744		Mineral Lake	1a	strongly silicified mafic volcanic, mod chl, wk carb alt., 2% py	1120		G25508	0.6	< 0.5	22	420	20	19
G25509		TH-PH	513484	55037675	336m	Mineral Lake	Qtz	Qtz fly rock, wk chl-carb alt., tr cp-py-mo, mal stain	130		G25509	3.3	< 0.5	2030	64	82	2
G25510		TH-PH	513334	5504073	340m	Mineral Lake	QV	20cm wide QV, ser-chl alt., 1% cp, tr py	1810		G25510	19.5	2.2	7050	523	34	65
G25511		TH-PH	513357	5504085	342m	Mineral Lake	QV	chl-ser alt. QV., Wk ser alt., tr fuchite., 1% py, tr cp	>3000	5.05	G25511	40.5	1	798	270	87	15
G25512		TH-PH	513360	5504087	339m	Mineral Lake	QV	chl-carb altered QV, tr cp-py	139		G25512	2.3	< 0.5	1830	484	5	17
G25513		TH-PH	513362	5504086	344m	Mineral Lake	SH	Str. Chl alt mafic shear/schist. 20-30% qtz-qvs in sample, carb alt. 0.5-1% cp, tr py	219		G25513	2.5	1.2	1370	1010	108	90
G25514		TH-PH	513373	5504082	349m	Mineral Lake	QV	8cm wide QV, carb-chl alt. 0.5% cp, tr malachite.	153		G25514	7.6	1.3	8050	438	62	31
G25515		TH-PH	513377	5504102	360m	Mineral Lake	QTSW/SH	50% qtz in a mafic shear/schist. Rusty weathered colored qtz., chl-ser alt. 0.5% cp. Tr py	1480		G25515	26.8	2.1	8620	849	15	41
G25516		TH-PH	513378	5504096	345m	Mineral Lake	1a	10% qvs in a silicified mafic vol shear/schist. Tr py-cp-apy. Wk carb alt	25		G25516	0.8	0.6	478	940	22	64
G25517		TH-PH	513385	5504096	349m	Mineral Lake	QTSW/SH	QTSW in a mafic shear/schist. Str. Carb alt, chl-ser alt. Tr cp-py	290		G25517	4.1	1.1	1300	715	47	37
G25518		TH-PH	513385	5504096	349m	Mineral Lake	QTSW	QTSW, chl-ser-carb alt., 2% py, tr cp-pyoh	2850		G25518	23	1.7	2890	442	16	27
G25519	June 7-09	TH-PH	513470	5504103	354m	Mineral Lake	1a	silicified mafic vol., 10% calcite-calcite stringers, chl-carb alt. 1% py tr pyro	22		G25519	< 0.2	< 0.5	145	676	< 1	111
G25520		TH-PH						Standard-material # 5Q36, 30.06ppm, Jar # 139549	>3000	28.8	G25520	1	0.8	10	122	2	10
G25521		TH-PH						Blank	< 5		G25521	< 0.2	< 0.5	28	345	1	11
G25522		TH-PH	513479	5504100	349m	Mineral Lake	1a	silicified mafic vol., 5-10% calcite. 3% py, tr pyro	< 5		G25522	< 0.2	0.6	140	630	< 1	111
G25523		TH-PH	513465	5504132	350m	Mineral Lake	1a	silicified mafic vol., chl-ser alt., wk carb alt., tr py-cp. 1% qvs	69		G25523	1.1	0.7	1780	486	5	70
G25524		TH-PH	513474	5504132	353m	Mineral Lake	1a	silicified mafic vol., ser-chl-carb alt., 1% py, tr biotite	189		G25524	3.7	1.1	4050	409	12	38
G25525		TH-PH	513590	5503934	342m	Mineral Lake	QV	chl-carb altered QV, 1% py., trench 15m long	13		G25525	1.8	< 0.5	295	115	48	6
G25526		TH-PH	513589	5503937	355m	Mineral Lake	1a	silicified mafic vol., wall rock to sample # G25525., str carb alt., mod chl alt., 1-2% py.	< 5		G25526	0.8	0.7	381	656	131	13
G25664	Jun 17-09	TH-PH	513642	5503867	344	Mineral Lake	QV/1a	4cm wide qv in a mafic volcanic, chl-carb alt, malachite staining, tr cp-py	110		G25664	0.8	< 0.5	1750	757	19	48
G25665		TH-PH	513634	5503908	350	Mineral Lake	QV	5-10 cm wide qv on contact of mafic, mod ser alt, wk chl-carb alt, tr py	22		G25665	0.3	< 0.5	230	137	320	19
G25666		TH-PH	513715	5503875	351	Mineral Lake	QV	15cm wide qv, str chl alt, wk carb., NVS	< 5		G25666	< 0.2	< 0.5	12	237	4	14
G25667		TH-PH	513714	5503875	343	Mineral Lake	1a	silicified mafic volcanic, wall rock to sample # G 25666, 20% qvs in sample, chl-carb alt, tr gal-py	< 5		G25667	< 0.2	0.6	10	489	3	39
G25668		TH-PH	513733	5502550	348	Mineral Lake	3a?	felsic meta-volcanic?, wkly silicified, chl alt. 0.5% fine grained disseminated Py., Tr cp-pyro	< 5		G25668	< 0.2	< 0.5	297	420	< 1	27
G25669	Jun 18-09	TH-PH	513728	5502547	348	Mineral Lake	3a?	str. silicified felsic meta-volcanic?, historic blast trench, 2% qv, wk ser-chl alt, 1% py, tr biotite/mica., tr cp-pyro	7		G25669	< 0.2	< 0.5	283	170	11	16
G25670		TH-PH	513826	5502725	344	Mineral Lake	9b/9a?	wk ser-chl alt, granite, tr biotite-epidote, tr pyro, 1% py	154		G25670	1.7	< 0.5	597	349	32	27
G25671		TH-PH	513996	5503446	375	Mineral Lake	5/5a	mod chl-carb alt, 1% mol, tr py	11		G25671	< 0.2	< 0.5	21	111	328	1
G25672		TH-PH				Mineral Lake		Standard CDN-GS-3E	2800		G25672	0.2	< 0.5	37	525	6	30
G25673		TH-PH				Mineral Lake		Blank	< 5		G25673	< 0.2	< 0.5	25	430	5	14
G25674	Jun 19-09	TH-PH	513648	5503644	353	Mineral Lake	QV	2-10cm wide parallel qv, 70-80 degrees strike, in the mafic volcanic, tr epidote in qv, tr py in qv-wall rock	16		G25674	< 0.2	< 0.5	4	331	20	20
G25675		TH-PH	513802	5503694	359	Mineral Lake	1a	silicified mafic volcanic, chl-ser alt, 20% qvs in sample, tr py	< 5		G25675	< 0.2	< 0.5	9	400	148	87
G25676		TH-PH	513881	5503772	357	Mineral Lake	QV	5cm wide qv, wk chl alt, tr py-mol	< 5		G25676	< 0.2	< 0.5	9	185	349	14
G25677		TH-PH	513882	5503772	365	Mineral Lake	1a	silicified mafic volcanic, chl alt, 1% py	5		G25677	< 0.2	0.7	37	537	5	67

Sample #	Date	Sampler	UTM East (NAD 83)	UTM North (Nad 83)	Elevation	Zona/Area	Rock Type Code	Description	Au (ppb) 5 FA-AA	Au (g/t) 0.03 FA- GRA	Sample #	Ag (ppm) 0.2 AR- ICP	Cd (ppm) 0.5 AR- ICP	Cu (ppm) 1 AR-ICP	Mn (ppm) 5 AR-ICP	Mo (ppm) 1 AR-ICP	Ni (ppm) 1 AR-ICP
G25678		TH-PH	513883	5503772	360	Mineral Lake	1a/QV	silicified mafic volcanic with 50% qv in sample, chl alt, tr mol-py in qv, 1% py in mafic vol.	< 5		G25678	< 0.2	< 0.5	26	542	75	59
G25679		TH-PH	513890	5503762	355	Mineral Lake	1a	mod chl-ser alt, silic-mafic/vol, wk-mod shear, qvs, tr epidote, tr mag-mica-gal-py	9		G25679	< 0.2	< 0.5	273	678	21	86
G25680		TH-PH	513885	5503758	361	Mineral Lake	1a	mod chl-ser alt, silic-mafic/vol, wk-mod shear, 5% qvs, tr epidote, tr mag-mica-gal-py	< 5		G25680	< 0.2	0.5	109	663	31	178
G25681		TH-PH	513886	5503745	361	Mineral Lake	1a	wk-mod shear, alt, silic-mafic/vol., chl alt, 2-5% qvs, tr bloutite in qvs, tr py	< 5		G25681	< 0.2	< 0.5	3	391	2	53
G25682	Jun 20-09	TH-PH	513490	5503748	344	Mineral Lake	QV	15cm wide QV, chl-ser alt, 5% py., Old blast pit	>3000	3.48	G25682	12	< 0.5	27	269	4	8
G25683		TH-PH	513489	5503750	343	Mineral Lake	1a	mod silicified mafic volcanic, chl-carb alt, 10% qvs in sample, wall rock to sample # G 25682, 10% py., Old blast pit	107		G25683	1.1	1	279	956	157	43
G25684		TH-PH	513492	5503760	341	Mineral Lake	1a	silicified mafic volcanic, chl-ser-carb alt, tr py., Old blast pit	6		G25684	< 0.2	0.5	67	779	12	38
G25685		TH-PH	513491	5503764	344	Mineral Lake	1a/QV	70% qtz in a silicified mafic volcanic, chl-carb alt, 30% py, large course grained py. Old blast pit	20		G25685	< 0.2	0.8	59	715	1	42
G25686		TH-PH	513290	5503532	341	Mineral Lake	1a	blast pit east side of road., silic mafic/vol., chl-alt, 2% po, 1% py, tr py	154		G25686	4.7	1.6	4110	485	45	136
G25687		TH-PH	513289	5503532	343	Mineral Lake	1a	silic mafic/vol., chl alt, tr pyro-cp, 2% py., Host rock has qvs	31		G25687	1.9	0.5	823	520	8	52
G25688		TH-PH	513293	5503532	346	Mineral Lake	1a	silic maf/vol, chl alt with magnetite, 1% py, tr cp	45		G25688	1.6	0.9	1940	539	132	24
G25689		TH-PH	513297	5503535	349	Mineral Lake	1a	silic mafic/vol, chl alt, 1% py, tr cp	112		G25689	4.7	0.6	2560	431	6	54
G25690		TH-PH	521941	5506257	341	Mineral Lake	7b	10cm wide qtz diorite vein with-in a mafic volcanic, str carb alt, wk chl alt, tr py	21		G25690	< 0.2	< 0.5	125	1450	< 1	23
G25718	Jun 22-09	TH-PH	513903	5503746	364	Mineral Lake	QV	chl-carb alt qv, 5% py. Rock Ledge area	14		G25718	0.3	3.4	4	306	14	66
G25719		TH-PH	513903	5503747	363	Mineral Lake	QV	carb-chl-ser alt qv, 2% py. Rock Ledge area	<5		G25719	<0.2	<0.5	3	175	11	16
G25720		TH-PH	513904	5503746	364	Mineral Lake	1a	30% qtz in a str chl-epidote alt mafic volcanic, mod carb-ser alt, 1% py, tr mol. Rock Ledge area	6		G25720	<0.2	<0.5	6	476	38	55
G25721		TH-PH	513902	5503746	364	Mineral Lake	1a	10% qtz in a str chl-epidote alt mafic volcanic, carb-ser alt, 1% py, tr mol. Rock Ledge area	5		G25721	<0.2	<0.5	5	428	46	88
G25722		TH-PH	513884	5503772	365	Mineral Lake	QV	40cm wide qv, carb alt, tr py-mol. Rock ledge area	<5		G25722	<0.2	<0.5	17	434	187	39
G25723		TH-PH	513888	5503777	?	Mineral Lake	1a	silic-mafic-vol-carb-chl-alt, 2% qcv, 1% py	11		G25723	0.8	0.7	162	466	2	91
G25724	Jun 24-09	TH-PH	514256	5504046	348	Mineral Lake	6f	feldspar porphy, wky silicified, mod carb alt, tr py	11		G25724	<0.2	<0.5	5	125	8	<1
G25725		TH-PH	514264	5504025	345	Mineral Lake	6f	feldspar porphy, wky silicified, wk carb alt, tr py	6		G25725	<0.2	<0.5	5	132	5	<1
G25726		TH-PH	514275	5504013	352	Mineral Lake	QZT	silica flooded or sugary grey qtz, str carb alt, wk ser alt, tr py. Found in loose soil near feldspar porphy outcrop	<5		G25726	<0.2	<0.5	61	320	2	13
G25727		TH-PH	514262	5504012	351	Mineral Lake	6f	str silicified feldspar porphy, wk carb-chl alt, 0.5% py, tr muskevit	19		G25727	<0.2	<0.5	9	110	32	<1
G25728	Jun 25-09	TH-PH	517015	5500757	360	Mineral Lake	QV	15cm wide qv, str chl alt, tr azunte-malachite staining, 20% py, tr cp	6		G25728	1.2	<0.5	1830	225	<1	198
G25729		TH-PH	517014	5500758	364	Mineral Lake	QV	Qtz tourmaline vein, mod chl alt, 10% py, 0.5% cp	11		G25729	1.4	0.7	1310	292	<1	207
G25730		TH-PH	517017	5500757	321	Mineral Lake	1a	silicified mafic volcanic, mod chl alt, 20% py. Rock is all fractured-broken ground	6		G25730	0.5	<0.5	735	690	<1	135
G25731		TH-PH	517021	5500764	358	Mineral Lake	1a	silicified mafic/vol, mod-str fractured/shear. Chl alt. 2% qcv, tr po., 1-2% py	6		G25731	0.2	<0.5	395	610	<1	105
G25732		TH-PH	517195	5500825	372	Mineral Lake	1a	silic maf/vol. Mod chl, wk ser alt, 2% qcv, mod fractured rock, fractured controlled sulphides, 1% py	<5		G25732	<0.2	0.6	98	839	<1	122
G25733		TH-PH	517194	5500824	368	Mineral Lake	1a	silic mafic/vol, mod chl, wk ser alt, tr py, tr mica in fractures, 1% po	<5		G25733	<0.2	<0.5	294	556	<1	85
G25734		TH-PH	517360	5500984	381	Mineral Lake	QV	20cm wide rusty brown qv, NVS	<5		G25734	<0.2	<0.5	14	153	2	3
G25735		TH-PH	517368	5501025	382	Mineral Lake	1a	silicified mafic volcanic, mod chl-epidote alt, 10% py, tr pyro	7		G25735	<0.2	<0.5	53	271	<1	39
G25736		TH-PH	517404	5501012	375	Mineral Lake	QV	15cm wide qv, rusty brown in color, wk chl-ser alt, tr py, tr biotite	<5		G25736	<0.2	<0.5	54	259	<1	10
G25737		TH-PH	517439	5501018	390	Mineral Lake	1a	silicified mafic vol. Wk chl-ser alt, 1% py, tr cp-pyro	25		G25737	<0.2	<0.5	164	351	<1	30
G25738		TH-PH	517441	5501018	381	Mineral Lake	1a	silicified mafic/vol, 90% qvs in sample, mod chl-ser alt, 1-2% py	33		G25738	0.2	<0.5	440	549	<1	15
G25739		TH-PH	517442	5501019	379	Mineral Lake	1a	silicified mafic/vol, mod chl-ser alt, wk shear/fractured, 5% py	37		G25739	1.7	0.8	879	380	<1	44
G25740		TH-PH	517427	5501022	381	Mineral Lake	1a	silic-feldspar porphy with mafic/vol-qtz vein., 10% course grained py	78		G25740	<0.2	0.9	13	855	<1	41
G25741								Standard CDN-GS-3E	2980		G25741	<0.2	<0.5	37	513	4	28
G25742								Blank	<5		G25742	<0.2	<0.5	29	406	<1	12
G25743		TH-PH				WG	4b	#46, grab sample from Steve for us to sample, Iron Formation from West Geraldton, 1-2% py	27		G25743	0.3	1	5	490	<1	19
G25744	Jun 26-09	TH-PH	514260	5504010	350	Mineral Lake	6f	str silicified feldspar porphy, 30% qv-qvs in sample, wk chl alt, 1% py, tr gal or mol	37		G25744	<0.2	<0.5	11	198	141	<1
G25745	Jun 27-06	TH-PH	514263	5504014	349	Mineral Lake	6f	str silicified feldspar porphy? Mod carb, wk ser alt, 1% py	66		G25745	<0.2	<0.5	18	133	17	<1
G25746	Jun 26-09	TH-PH	514273	5504069	349	Mineral Lake	6f	silicified feldspar porphy on the contact of mafic/vol. Wk ser alt, tr py-mol. Old Historic Trench	<5		G25746	<0.2	<0.5	5	128	12	2

Sample #	Date	Sampler	UTM East (NAD 83)	UTM North (Nad 83)	Elevation	Zone/Area	Rock Type Code	Description	Au (ppb) 5 FA-AA	Au (µg/l) 0.03 FA- GRA	Sample #	Ag (ppm) 0.2 AR- ICP	Cd (ppm) 0.5 AR- ICP	Cu (ppm) 1 AR-ICP	Mn (ppm) 5 AR-ICP	Mo (ppm) 1 AR-ICP	Ni (ppm) 1 AR-ICP
G25747		TH-PH	514274	5504056	344	Mineral Lake	6f	mod-silic feldspar porphyry, wk-mod ser alt, wk carb alt, tr py, Old Historic Trench	21		G25747	<0.2	<0.6	5	125	25	<1
G25748		TH-PH	514280	5504060	353	Mineral Lake	6f	silicified feldspar porphyry, wk chl-carb alt, mod ser alt, tr py-mol, Old Historic trench	44		G25748	<0.2	<0.5	3	110	17	<1
G25749		TH-PH	514283	5504054	351	Mineral Lake	6f	silicified feldspar porphyry, wk-mod chl-ser alt, 2% qcv, tr epidote alt, tr py-mol	90		G25749	<0.2	<0.5	11	109	2	<1
G25750		TH-PH	514247	5504017	355	Mineral Lake	6f	silicified feldspar porphyry, wk-mod ser-carb alt, 1-2% qcv, mod-fractured, tr py-mol-co	44		G25750	<0.2	<0.5	8	132	8	<1
G25751		TH-PH	514181	5504019	352	Mineral Lake	6f	silic feldspar porphyry, wk-mod chl-carb alt, tr epidote, tr amphiboles, tr py-mol	<5		G25751	<0.2	<0.5	18	529	7	48
G25752	Jun 27-09	TH-PH	514261	5504011	352	Mineral Lake	6f	30% qv-qvs in a str silicified feldspar porphyry, mod carb, wk ser alt, tr py	21		G25752	<0.2	<0.5	4	221	13	2
G25753		TH-PH	514259	5504045	345	Mineral Lake	6f	mod-silic.feldspar porphyry, wk ser alt, wk-mod carb alt, tr mol-py,	41		G25753	<0.2	<0.5	9	145	11	<1
G25754		TH-PH	514264	5504047	343	Mineral Lake	6f	10-20% qcv in sample, Feldspar porphyry, str carb alt, wk ser alt, 1% py, tr mol, mod silicified.	27		G25754	<0.2	<0.5	7	119	12	<1
G25755		TH-PH	514260	5504044	345	Mineral Lake	QCV	80% qcv in a silicified feldspar porphyry, str carb alt, wk ser alt, tr py-mol.	41		G25755	<0.2	<0.5	13	106	2	<1
G25756		TH-PH	514278	5504059	347	Mineral Lake	6f	silicified feldspar porphyry, wk carb-ser alt, 1% mol, tr py	26		G25756	<0.2	<0.5	2	90	833	2
G25757		TH-PH	514298	5504041	348	Mineral Lake	6f	str silicified feldspar porphyry, wk carb-ser alt, 1% fine grained disseminated py, tr mol	89		G25757	<0.2	<0.5	155	172	56	4
G25758		TH-PH	514299	5504043	348	Mineral Lake	QCV	qcv, up against S# G 25757, wk ser alt, tr py	97		G25758	<0.2	<0.5	89	134	31	2
G25759		TH-PH	514296	5504058	353	Mineral Lake	6f	str silicified feldspar porphyry wk chl-ser-carb alt, tr biotite, tr qtz eyes, tr mica, tr mol, 0.5% py	19		G25759	<0.2	<0.5	88	189	11	2
G25760		TH-PH	514302	5504052	347	Mineral Lake	6f	str silic feldspar porphyry, wk chl-ser-carb alt, tr mol-py	16		G25760	0.3	<0.5	120	128	47	1
G25761		TH-PH	514303	5504053	349	Mineral Lake	6f	str silic feldspar porphyry, str carb alt, wk-mod ser-chl alt, tr mol-py	75		G25761	0.2	<0.5	159	186	9	2
G25762		TH-PH	514305	5504060	351	Mineral Lake	6f	str silicified feldspar porphyry, mod carb alt, wk ser, tr py	<5		G25762	<0.2	<0.5	7	238	2	3
G25763		TH-PH	514342	5504025	346	Mineral Lake	QV	5-10cm wide rusty brown qv, 0.5% py	428		G25763	3.6	<0.5	14	210	8	3
G25764	Jun 28-09	TH-PH	513540	5504999	350	Mineral Lake	QV	5cm wide qv, mod chl alt, tr tourmaline, 1% cp. Dark grey color qtz, malechite staining. North side of hwy 11, old qv showings	398		G25764	4.7	1.9	4580	270	<1	6
G25765		TH-PH	513546	5505003	348	Mineral Lake	QV	15cm wide qv, wk chl-carb alt, tr tourmaline, malechite staining, 2% cp, tr py-pyro, North side of hwy 11, old qv showings.	739		G25765	1.5	1.4	1510	235	<1	10
G25766		TH-PH	513524	5504994	346	Mineral Lake	QV	Dark rusty weathered qtz. Qtz has a dark redish purple color to it. Either potassium or hematite alt. 20% mica/muscavite?, tr tour., tr cp	73		G25766	0.9	0.6	1170	346	<1	4
G25767		TH-PH	513525	5504994	346	Mineral Lake	QV	Qtz tourmaline vein, NVS	<5		G25767	<0.2	<0.5	17	229	<1	2
G25768		TH-PH	513583	5505002	357	Mineral Lake	QV	30cm wide qv, 10% tourmaline, 0.5% cp, tr py. POSSIBLE NEW VEIN. NEVER BEEN HAMMERED OR UNCOVERED.	8		G25768	<0.2	<0.5	153	338	<1	7
G25769		TH-PH	513582	5505002	357	Mineral Lake	QV	30cm wide qv, 80% tour. Tr py. POSSIBLE NEW VEIN. NEVER BEEN HAMMERED OR UNCOVERED.	<5		G25769	<0.2	<0.5	19	350	<1	3
G25770		TH-PH	513578	5504943	350	Mineral Lake	SH	chl mafic shear/schist, tr py-cp. Wk carb alt	33		G25770	<0.2	0.9	303	1180	<1	9
G25771		TH-PH	513374	5504943	344	Mineral Lake	1a	40% qtz in sample, wkly silicified mafic/vol, chl-carb alt., Tr py-cp	5		G25771	<0.2	0.6	181	1100	<1	12
G25772		TH-PH	513577	5504943	347	Mineral Lake	QV	10-15cm wide QV, str tour alt, wk chl alt, NVS	<5		G25772	<0.2	<0.5	75	325	<1	3
G25773	Jun 29-09	TH-PH	513956	5503820	352	Mineral Lake	QV	5cm wide qv, mod chl-potassium alt, tr py	<5		G25773	<0.2	<0.5	81	297	130	30
G25774		TH-PH	514574	5503904	350	Mineral Lake	QV	3cm wide qv, tr py	21		G25774	3.9	<0.5	7	119	36	1
G25775		TH-PH	514578	5503915	348	Mineral Lake	1a	str silicified mafic/vol, 10% qv in sample, wk-mod carb alt, wk ser-chl alt, tr py-mol	5		G25775	<0.2	<0.5	21	198	4	<1
G25776		TH-PH	514566	55044016	364	Mineral Lake	1a	str silicified mafic/vol, mod chl, wk ser-carb alt, 1% qtz eyes, 1% py, tr cp	<5		G25776	<0.2	<0.5	35	580	6	35
G25777		TH-PH	514570	5504006	333	Mineral Lake	1a	str silicified mafic/vol, mod chl, tr qtz eyes, 30% qv in sample, 1% py, tr cp.	7		G25777	<0.2	<0.5	23	488	12	28
G25797	July 3-09	TH-PH	514546	5503997	357	Mineral Lake	QV	5cm wide QV, str chl alt., wk carb, tr py-mol	<5		G25797	<0.2	<0.5	25	253	11	8
G25798		TH-PH	514547	5504001	352	Mineral Lake	QV	5cm wide QV, str chl alt., wk carb, tr py	<5		G25798	<0.2	<0.5	18	270	7	13
G25799		TH-PH	514544	5504000	354	Mineral Lake	1a	silicified mafic/vol, 40-50% qtz in sample, str chl alt, wk carb-ser alt, tr py	<5		G25799	<0.2	<0.5	59	439	13	38
G25800		TH-PH	514547	5504005	350	Mineral Lake	1a	silicified mafic/vol, mod chl alt, wk carb-ser alt., 1%py	118		G25800	0.4	<0.5	23	436	5	50
G25801		TH-PH	514564	5504001	345	Mineral Lake	1a	silicified mafic/vol, wk chl-carb-ser alt, tr py	<5		G25801	<0.2	<0.5	81	522	2	45
G25802		TH-PH	514687	5504048	348	Mineral Lake	1a	slightly silic mafic/vol, slight shear-chl-carb alt, 1% py, tr po-mol	<5		G25802	<0.2	<0.5	96	586	<1	12
G25803		TH-PH	514685	5504048	357	Mineral Lake	1a	silicified mafic/vol, 20% qtz, mod chl, wk ser-carb alt, wk epidote alt, tr biotite, tr py	<5		G25803	0.2	<0.5	246	591	105	21
G25804		TH-PH	513677	5504021	347	Mineral Lake	1a	silic mafic/vol on contact of a porphyry, mod ser-chl-carb alt, tr mica, tr biotite, tr py	<5		G25804	<0.2	<0.5	46	516	14	19
G25805		TH-PH	514672	5504028	345	Mineral Lake	6f	feldspar porphyry, slight silic, tr amphiboles, tr py, wl carb, wk ser	<5		G25805	<0.2	<0.5	17	437	33	12

Sample #	Date	Sampler	UTM East (NAD 83)	UTM North (Nad 83)	Elevation	Zone/Area	Rock Type Code	Description	Au (ppb) 5 FA-AA	Au (g/t) 0.03 FA- GRA	Sample #	Ag (ppm) 0.2 AR- ICP	Cd (ppm) 0.5 AR- ICP	Cu (ppm) 1 AR-ICP	Mn (ppm) 5 AR-ICP	Mo (ppm) 1 AR-ICP	Ni (ppm) 1 AR-ICP
G25806		TH-PH	514674	5504030	347	Mineral Lake	1a	str silic mafic/vol, wk-mod chl-ser alt, 20% qtz, tr biotite, tr epidote, tr py	7		G25806	<0.2	<0.5	50	621	12	21
G25807		TH-PH	514697	5504049	339	Mineral Lake	QV	2cm wide QV, chl alt, wk carb, 1% py	<5		G25807	<0.2	<0.5	18	477	2	46
G25808		TH-PH	514727	5504137	357	Mineral Lake	QV	mod carb alt QV, with-in a str epidote alt mafic/vol, tr py-cp., wk chl alt	23		G25808	<0.2	<0.5	230	293	119	18
G25809		TH-PH	514709	5504135	350	Mineral Lake	1a	str chl-epidote alt silicified mafic/vol, 50-80% qtz in sample, wk carb alt, tr py	6		G25809	<0.2	<0.5	32	389	138	31
G25820	July 5-09	TH-PH	514098	5504899	349	Mineral Lake	1a	str silicified mafic/vol. 1cm seam. Mod chl-ser alt, 0.5% py, old historic trench. North side of hwy 11	<5		G25820	<0.2	<0.5	184	488	2	45
G25821		TH-PH	514108	5504887	344	Mineral Lake	QV	5cm wide qv, in a mafic/vol, rusty and potassium alt, wk ser-carb alt, tr cp-py, old historic trench, N. Side of hwy	<5		G25821	<0.2	<0.5	87	214	<1	15
G25822		TH-PH	514098	5504898	344	Mineral Lake	6f	silicified feldspar porphyry, 1% scattered disseminated py, wk chl alt, old historic trench, N side of hwy 11	<5		G25822	<0.2	<0.5	56	323	<1	19
G25823		TH-PH	514129	5504921	351	Mineral Lake	QV	20-30cm wide qv, wk chl alt, rusty brown color, 1% cp, 1% py, malachite staining, possible kovalite, #2 trench, Native copper showing	273		G25823	3.8	<0.5	1930	192	<1	8
G25824		TH-PH	514129	5504921	351	Mineral Lake	QV	20-30cm wide qv, wk chl alt, rusty brown color, 1% cp, tr py, possible kovalite, #2 trench, Native copper showing	49		G25824	4.2	<0.5	2140	171	<1	3
G25825		TH-PH	514129	5504921	351	Mineral Lake	QV	20-30cm wide qv, wk chl alt, rusty brown color, 1% cp, 0.5-1% NATIVE COPPER, tr py, possible kovalite, #2 trench, Native copper showing	6		G25825	0.4	<0.5	501	183	<1	19
G25826		TH-PH	514129	5504921	351	Mineral Lake	QV	20-30cm wide qv, wk chl alt, rusty brown color, 1-2% cp, 15-20% py, possible kovalite, #2 trench, Native copper showing	388		G25826	21.8	0.8	>10000	198	3	4
G25827		TH-PH	514129	5504921	351	Mineral Lake	QV	20-30cm wide qv, wk chl alt, rusty brown color, 0.5-1% cp, 0.5-1% py, possible kovalite #2 trench, Native copper showing	87		G25827	8.2	<0.5	1480	215	<1	4
G25828		TH-PH	514131	5504916	353	Mineral Lake	QV	qtz blasted fly rock, rusty potassium, wk ser-carb alt, 1% py, 0.5% cp, tr mol, #2 trench, Native copper showing	58		G25828	0.7	<0.5	521	189	2	16
G25829		TH-PH	514134	5504918	349	Mineral Lake	QV	30cm wide qv, wk ser-carb alt, 0.5% py-cp, tr mol, #2 trench, Native copper showing	91		G25829	1.7	<0.5	1300	171	<1	12
G25830		TH-PH	514131	5504921	343	Mineral Lake	QV	Qtz blasted fly rock, rusty potassium, wk ser-carb alt, tr fuchite-py-cp, tr mol, #2 trench, Native copper showing	348		G25830	5.4	<0.5	2160	181	3	5
G25831		TH-PH	514136	5504926	348	Mineral Lake	QV	Qtz blasted fly rock, wk ser carb alt, str malachite staining, tr fuchite, tr py, tr cp	153		G25831	4.5	<0.5	3570	192	<1	5
G25832		TH-PH	514166	5504961	355	Mineral Lake	1a	silicified mafic/vol, wk chl-ser alt, tr py	10		G25832	0.3	<0.5	169	327	<1	18
G25833		TH-PH	514130	5504921	351	Mineral Lake	QV	20-30cm QV, rusty brown color, 10-20% py, 1-2% cp, possible kovalite, trench 2, Native copper showing	105		G25833	4.5	<0.5	2490	159	<1	6
G25834	July 7-09	TH-PH	514170	5504976	358	Mineral Lake	QV	5-10cm wide qv, mod chl-ser alt, mod potassium or hematite alt, wk carb, 1% py, tr cp-po	<5		G25834	<0.2	<0.5	152	219	<1	33
G25835		TH-PH	514170	5504975	358	Mineral Lake	SH	str chl alt mafic shear, wk-mod shearing, wl ser alt, 30-40% qtz in sample, wall rock to sample # G25834. 1% py, tr cp-po. Most of the sulphides are on the contact of the qtz and mafic/vol	<5		G25835	<0.2	<0.5	225	590	<1	61
G25836		TH-PH	514131	5504979	364	Mineral Lake	SH	mafic chlorite shear/schist. 30-40% qv in sample, NVS	<5		G25836	<0.2	0.7	17	989	<1	163
G25837		TH-PH	514162	5505058	341	Mineral Lake	QV	Qtz flyrock from blast pit. Str chl alt, wk carb. 10-20% mafic chlorite schist in sample, 1% py, tr cp-po, wk hematite or potassium alt, sulphides are mainly on the contact of wallrock	32		G25837	<0.2	1.4	375	907	<1	68
G25838		TH-PH	514161	5505052	355	Mineral Lake	QV	qtz flyrock from blast pit, mod chl alt, tr py-cp	<5		G25838	<0.2	<0.5	33	225	<1	6
G25839		TH-PH	514174	5505044	346	Mineral Lake	1a	slightly silic mafic/vol. 5% qv, str chl alt. Tr py-cp. Old Historic Blast Pit	<5		G25839	<0.2	<0.5	59	604	<1	52
G25840		TH-PH	514177	5505052	352	Mineral Lake	1a	strongly silic mafic/vol. 5% qv, str chl alt, 0.5% py, tr cp., fly rock from old blast pit	11		G25840	<0.2	1.1	284	823	<1	120
G25841		TH-PH	514186	5505064	343	Mineral Lake	1a	mod-str silic mafic/vol, 2-5% qvs, str chl alt, wk ser alt, tr cp-py. Fly rock from old historic pit	<5		G25841	<0.2	0.5	78	590	<1	96
G25842		TH-PH	514184	5505086	350	Mineral Lake	1a	silicified mafic/vol. Mod chl alt, wk carb, very rusty surface. Tr py	<5		G25842	<0.2	0.6	67	1110	<1	46
G25843		TH-PH	514186	5505091	348	Mineral Lake	1a	silicified mafic/vol, 20-30% qv in sample, str chl alt, wk carb-ser alt, tr py	<5		G25843	<0.2	0.7	225	859	<1	37
G25853	July 8-09	TH-PH	514215	5505102	345	Mineral Lake	SH	chl mafic shear/schist. 30-40% qvs, 1% scattered disseminated po. Tr py. Historic blast pit	<5		G25853	<0.2	0.5	51	370	<1	78
G25854		TH-PH	514230	5505113	343	Mineral Lake	1a	mod silicified mafic/vol. Chl-carb alt, 5% qvs, 5% py. Big blast pit #7	<5		G25854	<0.2	0.6	8	615	<1	90
G25855		TH-PH	514232	5505109	344	Mineral Lake	1a	str silicified mafic/vol. Chl-carb alt, 1-2% py. Big blast pit #7	<5		G25855	<0.2	<0.5	26	670	<1	81
G25856		TH-PH	514233	5505110	342	Mineral Lake	1a	silicified mafic/vol. Massive to semi-massive band of pyrite. 60-70% py. Chl-carb-ser alt. Big blast pit #7	33		G25856	<0.2	<0.5	24	485	<1	125
G25857	July 9-09	TH-PH	513925	5505208	342	Mineral Lake	1b	massive flow mafic/vol or Gabbro. Str carb alt, mod chl alt, 0.5% cp, 0.5% py-po. Wall rock to sample # G25858. Forrester Lake Area	46		G25857	0.4	0.8	1410	890	<1	14
G25858		TH-PH	513925	5505208	342	Mineral Lake	QV	50-60% qv-qvs in a massive flow mafic/vol or gabbro, str carb alt, mod chl, tr py-cp-po. Trench #1. Forrester Lake Area	11		G25858	<0.2	0.5	261	572	<1	6

Sample #	Date	Sampler	UTM East (NAD 83)	UTM North (Nad 83)	Elevation	Zone/Area	Rock Type Code	Description	Au (ppb) 5 FA-AA	Au (g/t) 0.03 FA- GRA	Sample #	Ag (ppm) 0.2 AR- ICP	Cd (ppm)- 0.5 AR- ICP	Cu (ppm) 1 AR-ICP	Mn (ppm) 5 AR-ICP	Mo (ppm) 1 AR-ICP	Ni (ppm) 1 AR-ICP
G25896	Jul 13-09	TH-PH	513375	5504092	342	RTZ	QV	2cm wide QV, mod-str chl lt, wk ser-carb alt, qv is in a wky sheared mafic vol, 1% cp, tr py	72		G25896	2.6	1.2	2050	748	63	53
G25897		TH-PH	513375	5504094	345	RTZ	1a	silic mafic vol, 40% qvs, str chl, mod ser-carb, wk shear, tr py, cp	440		G25897	2.5	0.7	479	705	44	35
G25898		TH-PH	513379	5504095	345	RTZ	5H	silic mafic/vol, slight shear, str chl, mod ser-carb alt, 30% qvs, tr py, cp	454		G25898	2.7	0.8	851	1050	12	61
G25899		TH-PH	513381	5504095	340	RTZ	5H	silic mafic/vol shear, str chl, wk ser-carb alt, wk shear, 30% qvs, 1% cp, tr py	299		G25899	10	2	5750	968	61	58
G25900		TH-PH	513378	5504102	340	RTZ	QV	40cm wide QV, across the shear zone, mafic/vol, wk chl-ser alt, wk-mod carb, 5% py, 1% cp, tr mol	129		G25900	1	< 0.5	1170	71	2	102
G25901								standard - CDN-G5-3E	2840		G25901	< 0.2	< 0.5	38	525	5	30
G25902								Blank	< 5		G25902	< 0.2	< 0.5	32	313	1	11
G25903		TH-PH	513383	5504100	348	RTZ	5H	silicic mafic vol. Weakly sheared. Str chl, ser, cb alt. 30% q.v.s. 1% py. Tr cpy.	1890		G25903	14.2	1.6	835	705	7	25
G25904		TH-PH	513383	5504100	348	RTZ	qv	5cm q.v. Mod chl, ser, cb alt. 1% py. 1% cpy.	>3000	14.2	G25904	62.3	3.9	8210	743	4	27
G25905		TH-PH	513380	5504100	348	RTZ	sh	silicic mafic volcanic. Mod sh. Str chl. Mod ser, cb alt. 40% qvs. Tr py. Tr cpy.	172		G25905	2.5	1.3	1520	843	27	73
G25906		TH-PH	513388	5504100	345	RTZ	1a	silicic mafic volcanic. Str chl, wk ser, mod cb alt. Very weak shear. 40% qtz. Tr mc. Tr cp. Tr py. Tr fuschite?	< 5		G25906	< 0.2	< 0.5	14	899	17	104
G25907		TH-PH	513388	5504099	345	RTZ	1a	silicic mafic volcanic. Str chl, wk ser, cb alt. Very weakly sheared. 20% qvs. Tr cpy. Tr py.	9		G25907	< 0.2	0.8	139	956	40	67
G25908		TH-PH	513389	5504097	345	RTZ	1a	silicic mafic volcanic wallrock. Str chl, wk ser, cb alt. Tr py.	10		G25908	0.3	< 0.5	209	860	3	52
G25909		TH-PH	513391	5504099	345	RTZ	sh	mafic volcanic. Mod shear. Str chl, mod ser, cb alt. 10% qvs. Tr py. Tr cpy.	48		G25909	0.5	0.8	508	659	77	132
G25910		TH-PH	513395	5504101	351	RTZ	1a	silicic mafic volcanic. Str chl, wk ser, cb alt. 5% qvs. Tr tourmaline in qvs. Tr py. Tr cpy.	< 5		G25910	< 0.2	< 0.5	23	663	130	107
G25911		TH-PH	513401	5504103	345	RTZ	qv	10cm qv. Mod chl, ser, cb alt. 1% cpy. 2% py. Tr mo.	1050		G25911	11.3	1.2	5020	176	26	28
G25912		TH-PH	513405	5504105	345	RTZ	sh	str chl, mod ser, cb alt. Str shear. Tr py.	< 5		G25912	< 0.2	1.1	33	756	< 1	200
G25913		TH-PH	513408	5504106	345	RTZ	sh	str chl, mod ser, cb alt. Mod shear. Mod silicic mafic volcanic. 25% qv. Str tour. Tr cpy. 0.5% py.	127		G25913	0.4	0.5	214	584	29	128
G25914		TH-PH	513410	5504107	345	RTZ	1a	strongly silicic mafic volcanic. Str chl, wk ser, cb alt. 5% qvs. 1% py.	85		G25914	0.7	< 0.5	394	437	< 1	48
G25915		TH-PH	513412	5504108	344	RTZ	qv	4cm wide qv. Wk to mod ser, cb alt. Tr cpy. Tr py. Tr tour.	180		G25915	2.5	0.6	1060	124	43	4
G25916		TH-PH	513325	5504081	337	RTZ	1a	silicic mafic volcanic. Str chl, mod ser, cb alt. Wk shear. 25% qcs. 1% cpy. Tr py.	230		G25916	10	1.2	4130	586	673	53
G25917		TH-PH	513326	5504082	345	RTZ	sh	str chl, mod ser, cb alt. Mod shear. 25% qv. 1% cpy. Tr py.	238		G25917	6.8	0.7	3250	829	31	65
G25918		TH-PH	513320	5504076	349	RTZ	1a	silicic mafic volcanic. Str chl, wk ser, cb alt. 20% qv. Tr tour. Tr cpy. Tr py.	29		G25918	0.9	0.5	877	860	14	61
G25919	Jul 14-09	TH-PH	513319	5504076	345	RTZ	sh	str chl, mod ser, cb alt. Mod shear on contact of mafic volcanic wall rock. 20% qvs. Tr tour. Tr azurite. 1% py. Tr mo.	105		G25919	3.4	0.9	2510	951	31	64
G25920		TH-PH	513318	5504070	345	RTZ	sh	silicic mafic volcanic. Str chl, wk ser alt. On contact of chl schist. 5% qcs.. Tr py.	10		G25920	< 0.2	0.8	172	1060	3	88
G25921		TH-PH	513318	5504070	345	RTZ	sh	str chl schist, mod ser, cb alt. Strongly sheared on contact with silicic mafic volcanic. Tr py.	8		G25921	< 0.2	0.7	212	903	1	80
G25922		TH-PH	513315	5504072	345	RTZ	1a	strongly silicic mafic volcanic. Str chl, mod ser, cb alt. 40% qcs. Tr tour. Tr py. 2% cpy.	306		G25922	11.6	1.9	5430	676	476	49
G25923		TH-PH	513311	5504069	345	RTZ	1a	strongly silicic mafic volcanic. Str chl, mod ser, cb alt. 20% qcs. Tr tour. Tr fuschite. Tr py. Tr mo. 1% cpy.	142		G25923	2.9	0.9	1810	892	903	81
G25924		TH-PH	513308	5504062	345	RTZ	1a	strongly silicic mafic volcanic. Wk to mod ser, cb alt. 10% qcs. Tr py. Tr cpy.	17		G25924	0.3	0.5	258	986	47	71
G25925		TH-PH	513310	5504068	345	RTZ	1a	strongly silicic mafic volcanic. Str chl, wk to mod ser, cb alt. 10% qvs. Tr py. Tr cpy.	46		G25925	1.4	0.7	942	982	19	87
G25926		TH-PH	513312	5504064	344	RTZ	qv	weak to mod chl, ser, cb alt. Str tour. Qv. Tr py. Tr cpy. Tr mo.	16		G25926	0.5	0.7	572	317	31	18
G25927		TH-PH	513312	5504064	344	RTZ	qv	wk chl, ser, cb alt qv. Massive tour (80-90%).	< 5		G25927	< 0.2	< 0.5	111	304	7	3
G25928		TH-PH	513313	5504063	345	RTZ	1a	strongly silicified mafic volcanic. Str cb, chl, wk ser alt. 20-30% qv in sample. Mod malachite staining. 1% py. 1% cpy.	488		G25928	6.9	0.8	5890	237	38	26
G25929	Jul 17-09	TH-PH	513455	5503714		Smoking Gun	qv	15cm wide qv. Mod chl, wk ser, cb alt. North side of qv in silicic mafic volcanic. South side in chert. Tr tour. Tr cpy. 5% py.	605		G25929	1.8	< 0.5	93	288	4	24
G25930		TH-PH	513458	5503714	338	Smoking Gun	1a	strongly silicic mafic volcanic. Wk to mod shearing. Mod chl, ser, cb alt. Tr tour in qtz. Tr mc. 20% py. 1% cpy.	678		G25930	3.1	1	494	630	48	46

Sample #	Date	Sampler	UTM East (NAD 83)	UTM North (Nad 83)	Elevation	Zone/Area	Rock Type Code	Description	Au (ppb) 5 FA-AA	Au (g/t) 0.03 FA- GRA	Sample #	Ag (ppm) 0.2 AR- ICP	Cd (ppm) 0.5 AR- ICP	Cu (ppm) 1 AR-ICP	Mn (ppm) 5 AR-ICP	Mo (ppm) 1 AR-ICP	Ni (ppm) 1 AR-ICP
G25931		TH-PH	513461	5503716	338	Smoking Gun	1a	stringly silicic mafic volcanic. Str chl, wk ser, cb alt. Tr tour. Tr cpy, 20% py. Tr mo?	185		G25931	0.7	0.6	94	691	73	45
G25932		TH-PH	513464	5503713	338	Smoking Gun	qv	10cm wide qv. Wk chl, cb alt. Tr mc. Tr fuschite. Tr tour. Tr py. 10% cpy.	1220		G25932	5	0.5	78	177	23	14
G25933		TH-PH	513464	5503714	338	Smoking Gun	1a	silicic mafic volcanic wallrock. On contact with qv. Str chl alt. Wk to mod ser, cb alt. Tr fuschite. 1% cpy. 10% py.	116		G25933	0.5	0.6	268	923	10	46
G25934		TH-PH	513465	5503714		Smoking Gun	qv	qv. Weak chl, ser, cb alt. Tr fuschite. Tr py. 10% cpy.	796		G25934	2.9	<0.5	5	94	1	9
G25935		TH-PH	513468	5503716	339	Smoking Gun	1a	silicic mafic volcanic. Mod chl, cb, wk ser alt. Tr mc. Tr azurite. 1% py. 75% cpy. Massive sulphide up to 0.5cm in size.	141		G25935	1.2	0.8	84	317	46	32
G25936		TH-PH	513466	5503728	350	Smoking Gun	chert	silicic chert. Weak chl, ser, cb alt. 40% qtz. Tr tour. Tr [y. 1% cpy.	398		G25936	0.9	<0.5	245	420	16	25
G25937		TH-PH	513467	5503728	350	Smoking Gun	qv	mod chl, ser, cb alt. Tr tour. Tr mc. 1% py. 5% cpy.	870		G25937	1.9	<0.5	21	401	9	25
G25938		TH-PH	513470	5503727	350	Smoking Gun	4a	strongly silicic chert. 50% qtz. Mod chl, ser, cb alt. Tr azurite. Tr tour. Tr mc. Tr py. 2% cpy.	63		G25938	<0.2	<0.5	7	238	12	10
G25939	Jul 18-09	TH-PH	513470	5503728	349	Smoking Gun	qv	10cm wide qv. Wk chl, ser, cb alt. Mod-str tour. Tr fuschite. Tr py. Tr cpy.	35		G25939	<0.2	<0.5	5	71	15	4
G25940		TH-PH	513473	5503726	340	Smoking Gun	qv	silicic sed, (chert, mod chl, ser, cb alt. Sample is wall rock) massive sulphides. Tr azurite. 60% py. 40% cpy.	568		G25940	2.6	1.1	28	204	34	32
G25941		TH-PH	513474	5503728	340	Smoking Gun	qv	30cm wide qv. Weak chl, ser, cb alt. Tr fuschite. Tr tour. Tr azurite. 0.5% mc. 10% cpy. 2% py.	443		G25941	1.6	<0.5	15	127	40	10
G25942		TH-PH	513475	5503732	340	Smoking Gun	1a	strongly silicic mafic volcanic. 60% qtz. Mod chl, ser, cb alt. Mod azurite. Tr mc. 10% cpy. 2% py.	196		G25942	1.7	0.6	298	143	17	9
G25943		TH-PH	513476	5503734	340	Smoking Gun	qv	10cm wide qv. Weak chl, ser, cb alt. Str tour. Tr mc. Tr azurite. 5% cpy. 1% py.	338		G25943	2.8	<0.5	22000	279	14	79
G25944		TH-PH	513477	5503738	343	Smoking Gun	qv	10cm wide qv. Weak chl, ser, cb alt. Mod tour. 2% cpy. Tr py.	2220		G25944	32.3	0.5	37	191	6	6
G25945		TH-PH	513480	5503740	342	Smoking Gun	qv	15cm wide qv. Wk chl, wk to mod ser, cb alt. Tr tour. Tr cpy. Tr py. Tr mo.	108		G25945	0.7	<0.5	76	140	7	3
G25946		TH-PH	513481	5503742	340	Smoking Gun	qv	20cm wide qv. Wk chl, ser, cb alt. Tr tour. 10% cpy. 2% py. Qv is in a mafic volcanic shear.	>3000	3.56	G25946	53.8	0.7	36	152	4	8
G25947		TH-PH	513482	5503743	340	Smoking Gun	qv	30 cm wide qv. Mod chl, ser, cb alt. Tr tou. Tr mc. 20% cpy. 2% py. Tr po/mo. Qv is slightly sheared.	>3000	5.09	G25947	23.6	0.8	795	364	10	63
G25948		TH-PH	513488	5503744	341	Smoking Gun	qv	30 cm wide qv. Wk chl, ser, cb alt. Wk shear. Tr mc 5% py. 2% cpy. Tr mo. Near contact of diabase.	833		G25948	10.7	<0.5	75	175	7	10
G25949		TH-PH	513486	5503748	342	Smoking Gun	qv	8cm wide qv. Near contact of diabase. Wk chl, ser, cb alt. Tr tour. Tr azurite. 3% cpy. 1% py. Slightly sheared.	1370		G25949	3.2	0.9	35	343	7	11
G25950		TH-PH	513481	5503750	354	Smoking Gun	1a	strongly silicic mafic volcanic. Mod chl, ser, cb alt. 30% qcs. Tr py. 1% cpy.	75		G25950	0.3	<0.5	233	775	29	33
G25951		TH-PH						standard - CDN-GS-3E	2820		G25951	0.2	<0.5	38	537	5	31
G25952		TH-PH						Blank	<5		G25952	<0.2	0.6	26	328	1	9
G25953		TH-PH	513491	5503751	334	Smoking Gun	qv	10cm wide qv. Wk-mod chl, ser, cb alt. Tr tour. Tr mc. Tr azurite. 5% cpy. 1% py. Tr mo.	1990		G25953	2.2	<0.5	303	125	2	16
G25954		TH-PH	513490	5503750	334	Smoking Gun	1a	strongly silicic mafic volcanic. Mod chl, ser, cb alt. Tr tour. Tr mc. 1% cpy. 1% py.	1290		G25954	4.6	0.8	9	223	9	12
G25955		TH-PH	513492	5503754	332	Smoking Gun	4a	mod chl, ser, cb alt. Chert. 5% qcs. Tr azurite. 1% py. 1% cpy.	286		G25955	0.8	<0.5	20	431	5	27
G25956		TH-PH	513493	5503756	335	Smoking Gun	1a	silicic mafic volcanic with 3cm wide qv. Strong chl, wk to mod ser, cb alt. Tr tour. Tr cpy. Tr py.	11		G25956	<0.2	<0.5	52	515	1	27
G25957	Jul 19-09	TH-PH	513494	5503757	330	Smoking Gun	qv	10cm wide qv. Wk chl, mod ser, cb alt. Slightly sheared. Tr tour. Tr mc. Tr po. Tr py. 5% cpy.	15		G25957	<0.2	0.6	6	263	12	17
G25958		TH-PH	513495	5503762	336	Smoking Gun	1a	silicic mafic volcanic, wall rock. 10% qcv. Str chl, wk ser, mod cb alt in qcs. Tr tou in qcs. Tr py. 0.5% cpy.	67		G25958	0.9	0.6	282	714	6	33
G25959		TH-PH	513497	5503763	335	Smoking Gun	qv	wk chl, ser, cb alt. 15cm wide qv in a silicic mafic volcanic. Mod shear. 3% py. 5% cpy.	77		G25959	0.7	0.6	54	200	5	16
G25960		TH-PH	513498	5503765	340	Smoking Gun	qv	5cm wide qv in silicic mafic volcanic wallrock. Mod chl, very wk ser, cb alt. Tr azurite. Tr tour. Tr mc. 2% py. 5% cpy.	38		G25960	0.2	<0.5	73	241	2	12
G25961		TH-PH	513498	5503767	336	Smoking Gun	1a	strongly silicic mafic volcanic with chert alt. Mod chl, wk ser, cb alt. Wk to mod shear. Tr cpy. Tr py. Tr mo.	9		G25961	<0.2	<0.5	10	579	91	36
G25962		TH-PH	513500	5503776	336	Smoking Gun	sh	strong silicic, str chl, very wk ser, cb alt. Mod Shear. Mafic volcanic with strong chert. Tr tour. Tr py. Tr mo.	11		G25962	0.2	<0.5	23	80	14	2
G25963		TH-PH	513501	5503778	331	Smoking Gun	1a	silicic mafic volcanic. Str chl, wk ser alt. Mod calcite alt on fracture plains. 5% qcs. Tr py. Tr cpy.	<5		G25963	<0.2	0.5	110	841	30	43

Sample #	Date	Sampler	UTM East (NAD 83)	UTM North (Nad 83)	Elevation	Zone/Area	Rock Type Code	Description	Au (ppb) 5 FA-AA	Au (g/t) 0.03 FA- GRA	Sample #	Ag (ppm) 0.2 AR- ICP	Cd (ppm) 0.5 AR- ICP	Cu (ppm) 1 AR-ICP	Mn (ppm) 5 AR-ICP	Mo (ppm) 1 AR-ICP	Ni (ppm) 1 AR-ICP
G25964		TH-PH	513494	5503775	340	Smoking Gun	4a	strong silicic chert. Wk chl, ser, cb alt. Tr cpy. Tr py. Tr mo.	12		G25964	<0.2	<0.5	372	121	338	3
G25965		TH-PH	513502	5503775	348	Smoking Gun	qv	20cm wide qv. Wk to mod ser, cb alt. Tr azurite. 5% cpy. 5% py.	177		G25965	1.6	0.7	57	102	83	13
G25966		TH-PH	513503	5503779		Smoking Gun	1a	strongly silicic mafic volcanic. Mod chl alt. Wk ser, cb alt. 50% qtz. Tr py. Tr cpy.	11		G25966	<0.2	<0.5	13	383	77	18
G25967		TH-PH	513502	5503785	341	Smoking Gun	5a	mod chl, wk ser, cb alt. Chert. Weakly sheared. Tr py. Tr cpy.	6		G25967	<0.2	<0.5	6	259	6	9
G25968		TH-PH	513504	5503788	345	Smoking Gun	1a	silicic mafic volcanic. 30% qvs. Mod chl, cb, wk ser alt. 2cm wide band of sulphide. 10% py. 2% cpy. Tr azurite. Tr mo.	89		G25968	1.4	0.9	208	570	199	45
G25969		TH-PH	513509	5503789	342	Smoking Gun	5a	strongly silicic chert with 25% qvs. Wk to mod ser, cb alt. Tr azurite. Tr mo. 2% cpy. 2% py. Sulphides are fracture controlled.	1500		G25969	2.7	<0.5	2220	54	20	2
G25970		TH-PH	513520	5503783	340	Smoking Gun	5a	strongly silicic chert. Wk ser cb alt. Fracture controlled mo. 1% mo. Tr cpy. Tr py.	10		G25970	<0.2	<0.5	12	106	744	2
G25971		TH-PH	513499	5503784	340	Smoking Gun	5a	silicic chert. Mod ser, cb alt. Tr mo. Tr cpy. Tr py.	<5		G25971	<0.2	<0.5	14	65	51	1
G25972		TH-PH	513509	5503780	341	Smoking Gun	1a	silicic mafic volcanic. 10% qvs. Mod chl, wk ser, cb alt. Tr cpy. 1% py.	16		G25972	0.6	<0.5	71	990	18	41
G25973		TH-PH	513481	5503761	350	Smoking Gun	5a	silicic chert. Mod chl, ser, cb alt. Hem or K alt? Weakly sheared. Tr cpy. Tr py. Tr mo.	<5		G25973	0.3	<0.5	211	410	14	8
G25974		TH-PH	513486	5503768	350	Smoking Gun	5a	strong silicic chert. Mod ser, cb alt. Tr tour. Tr cpy. Tr py.	32		G25974	0.4	<0.5	187	94	25	<1
G25975	Jul 20-09	TH-PH	513483	5503773	353	Smoking Gun	5a	silicic chert. 25% qvs. Wk ser, mod cb alt. Str tour in qvs. Tr mo. Tr cpy. Tr py.	<5		G25975	<0.2	<0.5	35	620	10	<1
G25976		TH-PH	513484	5503768	345	Smoking Gun	5a	silicic chert. Wk ser, cb alt. Tr cpy. Tr py.	<5		G25976	<0.2	<0.5	28	85	20	<1
G25977		TH-PH	513484	5503770	344	Smoking Gun	5a	silicic chert. Mod ser, cb alt. Tr py.	<5		G25977	<0.2	<0.5	4	81	20	<1
G25978		TH-PH	513481	5503771	349	Smoking Gun	5a	silicic chert with 5% qvs. Mod ser, cb alt. Tr py, tr mo.	77		G25978	<0.2	<0.5	14	136	23	<1
G25979		TH-PH	513491	5503778	344	Smoking Gun	5a	silicic chert with 2cm wide qv. Wk ser, cb alt. Tr py. Tr mo.	25		G25979	0.3	<0.5	19	103	22	<1
G25980		TH-PH	513487	5503768	340	Smoking Gun	5a	silicic chert with 5% qvs. Wk to mod ser, cb alt. Str tour alt in qvs. Tr py.	7		G25980	<0.2	<0.5	101	77	34	<1
G25981		TH-PH	513492	5503786	345	Smoking Gun	5a	silicic chert. Mod ser, wk c alt. 1cm wide qvs with potasslum stains. Tr py. Tr mo.	<5		G25981	<0.2	<0.5	2	125	24	<1
G25982		TH-PH	513491	5503772	343	Smoking Gun	5a	silicic chert. Wk ser, cb alt. 10% qvs. Tr tour in qvs. Tr cpy. Tr mo. 10% py fracture controlled.	179		G25982	2.6	<0.5	55	57	21	9
G25983		TH-PH	513492	5503771	343	Smoking Gun	5a	silicic chert. Wk ser, cb alt. 5% qvs. Tr tour in qvs. 5% fracture controlled py.	208		G25983	3.3	<0.5	33	39	22	2
G25984		TH-PH	513472	5503757	344	Smoking Gun	1a	silicic mafic volcanic. 20% qvs. Str chl, wk ser, cb alt. 2% py. 1% cpy.	169		G25984	1	0.5	866	622	37	38
G25985		TH-PH	513476	5503766	345	Smoking Gun	1a	silicic mafic volcanic. Str chl, mod ser, cb alt. 10% qvs. Tr tour in qvs. 1% cpy. Tr py.	7		G25985	0.8	0.5	118	708	25	42
G25986		TH-PH	513483	5503766	345	Smoking Gun	5a	silicic chert. 5% qvs. Wk to mod ser, cb alt. Tr py. Tr mo.	<5		G25986	<0.2	<0.5	26	133	29	<1
G25987		TH-PH	513478	5503775	345	Smoking Gun	1a	silicic mafic volcanic. 5% qvs. Str chl, mod ser, cb alt. Tr py, tr cpy.	<5		G25987	<0.2	<0.5	61	408	26	27
G25988		TH-PH	513474	5503762	345	Smoking Gun	1a	silicic mafic volcanic. 30% qvs. Str chl, mod ser, cb alt. Tr cpy. 20% massive py.	42		G25988	2.6	0.6	75	548	52	36
G25989		TH-PH	513480	5503765	348	Smoking Gun	1a	silicic mafic volcanic. 40% qvs. Str chl, wk ser, cb alt. Tr cpy. 30% massive py.	40		G25989	3	1.4	84	495	27	34
G25990		TH-PH	513481	5503766	349	Smoking Gun	qv	8cm wide qvc. Mod ser, cb alt. 1% cpy. 40% massive py.	30		G25990	4.3	1	373	131	34	14
G25991		TH-PH	513479	5503767	348	Smoking Gun	1a	silicic mafic volcanic. 10% qvs. Wk to mod ser, cb alt. Tr py. 30% massive py.	55		G25991	0.8	0.7	50	506	139	33
G25992		TH-PH	513480	5503768	348	Smoking Gun	1a	silicic mafic volcanic. Starting to get cherty. Mod chl, wk to mod ser, cb alt. Tr py. Tr cpy.	6		G25992	<0.2	<0.5	53	88	42	2
G25993		TH-PH	513482	5503769	349	Smoking Gun	1a	silicic mafic volcanic. 5% qvs. Mod chl, wk ser, cb alt. Tr py. Tr cpy.	32		G25993	0.3	0.5	139	654	18	47
G25994		TH-PH	513296	5504186	346	Smoking Gun	qv	mod chl, ser, cb alt qv. Tr mica. Tr azurite. Strong tour. Tr cpy. Tr py.	8		G25994	<0.2	<0.5	521	582	90	12
G25995		TH-PH	513297	5504198	349	Smoking Gun	qv	mod chl, ser, cb alt qv. Strougn tour. Tr mica. Tr py. Tr cpy.	<5		G25995	<0.2	<0.5	216	553	<1	15
G25996		TH-PH	513300	5504194		Smoking Gun	1a	silicic mafic vol. Str chl, mod ser, cb alt. 10% qvs. Tr cpy. Tr py.	6		G25996	0.3	0.7	240	984	16	21
G25997		TH-PH	513300	5504197	346	Smoking Gun	qv	mod chl, ser, cb alt qv. Str tour. Mod mafic alt. 1% py. Tr cpy.	29		G25997	0.2	<0.5	915	671	<1	16
G25998	Jul 23-09	TH-PH	517706	5501227	364	Mineral Lake	6f	silicic feldspar porphyry. Mod shear. Mod chl, ser, cb alt. Tr cpy. 1% py.	<5		G25998	0.3	<0.5	320	472	<1	109
G25999		TH-PH	517702	5501218	376	Mineral Lake	6f	silicic feldspar porphyry. Mod chl, ser, cb alt. Str shear. (205m SW of #1 post)	<5		G25999	<0.2	<0.5	233	316	<1	52
G26000		TH-PH	516917	5501206	355	Mineral Lake	Sh	mafic volcanic. Mod shear. Mod chl, wk cb alt. Tr mag. Tr po. Tr py.	5		G26000	<0.2	<0.5	166	465	3	81

Sample #	Date	Sampler	UTM East (NAD 83)	UTM North (Nad 83)	Elevation	Zone/Area	Rock Type Code	Description	Au (ppb) 5 FA-AA	Au (g/t) 0.03 FA- GRA	Sample #	Ag (ppm) 0.2 AR- ICP	Cd (ppm) 0.5 AR- ICP	Cu (ppm) 1 AR-ICP	Mn (ppm) 5 AR-ICP	Mo (ppm) 1 AR-ICP	Ni (ppm) 1 AR-ICP
G26403	Jul 24-09	TH-PH	517695	5501219		Mineral Lake	1a	Str chl-carb-ser alt mafic/vol, rusty surface on the o/c, (1cm wide band of sulphides), 5% py, tr cp-po-mal-az	35		G26403	0.8	<0.5	966	261	<1	147
G26404		TH-PH	517695	5501222		Mineral Lake	1a	str chl-carb-ser alt fractured mafic/vol, wk-mod shear, 5% py, tr po-cp-mc-az	<5		G26404	0.7	<0.5	1130	448	<1	177
G26405		TH-PH	517689	5501226		Mineral Lake	1a	mafic/vol, 2% qcvs, str chl, mod sser-carb alt, tr mc-az-po- 1% cp, 1% py	<5		G26405	0.4	0.6	538	453	<1	254
G26406		TH-PH	517706	5501228		Mineral Lake	1a	mafic/vol, str chl, mod ser-carb alt, tr py-po	<5		G26406	0.3	0.6	453	370	<1	255
G26407		TH-PH	517670	5501224		Mineral Lake	1a	mafic/vol, str chl, mod ser-carb alt, 1% py, 1% cp, tr po- on the fracture control	<5		G26407	0.7	0.6	878	619	<1	222
G26408		TH-PH	517663	5501244		Mineral Lake	1a	mafic/vol, str chl, wk-mod ser-carb alt, 3cm wide band of sulphides, 1% cp, 5% py, tr po	27		G26408	1.3	0.8	1300	511	1	91
G26409		TH-PH	517662	5501243		Mineral Lake	1a	silic mafic/vol, str chl, wk ser-carb alt, tr cp, 1% py	<5		G26409	0.3	0.8	270	406	<1	116
G26410		TH-PH	516854	5501178		Mineral Lake	1a	mafic/vol, wk-mod shear, str chl, wk ser, mod carb alt, tr cp, 1% py	<5		G26410	<0.2	<0.5	161	266	5	50
G26411		TH-PH	516857	5501185		Mineral Lake	of	feldspar porphyry, wk chl alt, in a shear zone, 1% fine grained py,	21		G26411	<0.2	<0.5	135	179	<1	18
G26412	Jul25-09	TH-PH	518268	5501387		Mineral Lake	1a	mafic/vol on contact of 7-granite with biotite, tr py, tr mag	<5		G26412	<0.2	<0.5	57	243	9	6
G26413		TH-PH	517009	5501170		Mineral Lake	1a	silic mafic/vol, str chl, wl carb alt, 2% qcvs, 0.5% py, tr cp-mag	<5		G26413	<0.2	<0.5	162	575	<1	114
G26414		TH-PH	?	?		Mineral Lake	1a	mafic/vol, chl alt, wk ser-carb alt, mod-str epidote alt, tr py-cp-mag	7		G26414	<0.2	<0.5	182	491	<1	101
G26432	Jul 31-09	TH-ED-A	518914	5501461		Mineral Lake	1a	Str silicified mafic/vol, 30% qtz sample, mod chl alt, 3-5% py.	5		G26432	0.3	<0.5	459	301	6	34
G26433		TH-ED-A	518912	5501475		Mineral Lake	1a	chl alt mafic/vol, wkly silicified, 2% py	19		G26433	0.8	<0.5	465	278	1	97
G26434		TH-ED-A	518900	5501479		Mineral Lake			<5		G26434	<0.2	<0.5	75	588	<1	54
G26435		TH-ED-A	518900	5501479		Croll Lake	1a	Str silicified mafic/vol, Mod chl-ser alt, tr py	<5		G26435	<0.2	<0.5	15	117	<1	2
G26442	Aug 5-09	TH-ED-A	518913	5501460		Croll Lake	1a	str silicified mafic/vol., small qtz stringer in sample, mod ser, wk chl alt, 50-60% py, tr cp, possible sub-crop	79		G26442	1.7	<0.5	928	160	30	84
G26443		TH-ED-A	518916	5501464		Croll Lake	1a	str silicified mafic/vol, mod chl-ser alt, 10-20% py. Possible sub-crop	13		G26443	0.5	<0.5	554	284	3	65
G26444		TH-ED-A	518937	5501477		Croll Lake	1a	silicified mafic/vol., mod chl alt, on the contact of a granit/ diorite. 2% py	<5		G26444	0.5	<0.5	299	531	<1	76
G26445		TH-ED-A	518940	5501472		Croll Lake	1a	silicified mafic/vol, mod chl alt, wk ser alt, 2-3% py., Near contact of granite	<5		G26445	<0.2	<0.5	43	487	<1	14
G26446		TH-ED-A	518940	5501472		Croll Lake	1a	str silicified mafic/vol, mod chl alt, 10% coarse grained cubed py	8		G26446	0.5	0.5	255	464	<1	37
G26447		TH-ED-A	518943	5501467		Croll Lake	1a	str silicified mafic/vol., mod chl alt, 10% py., possible sub-crop	7		G26447	0.2	0.5	114	661	<1	42
G26448		TH-ED-A	518956	5501441		Croll Lake	1a	mod silicified mafic/vol., mod chl alt, tr py	<5		G26448	0.3	<0.5	161	340	<1	14
G26449		TH-ED-A	518979	5501415		Croll Lake	1a	str silicified mafic/vol, str chl alt, 1% po, 1% py	<5		G26449	<0.2	<0.5	47	391	11	25
G26450		TH-ED-A	518880	5501395		Croll Lake	1a	mod silicified mafic/vol, mod chl alt, tr py	<5		G26450	<0.2	<0.5	43	343	<1	11
G26451		TH-ED-A	518858	5501417		Croll Lake	1a	str silicified mafic/vol, str ser alt, wk chl alt. 5% py, tr epidote alt.,	<5		G26451	<0.2	<0.5	119	136	<1	33
G26452		TH-ED-A	518858	5501417		Croll Lake	1a	mod silicified mafic/vol, mod chl alt, wk ser alt, 5-10% py	27		G26452	0.6	0.6	134	711	<1	52
G26453		TH-ED-A	518867	5501416		Croll Lake	1a	wly silicified mafic/vol, mod chl alt, 5% py	<5		G26453	<0.2	<0.5	39	554	7	3
G26454		TH-ED-A	518776	5501416		Croll Lake	1a	mod silicified mafic/vol, wl chl alt, 2% py., 5m N of Copper/Po showing	<5		G26454	<0.2	<0.5	60	415	<1	14
G26455	Aug 6-09	TH-ED-A	518783	5501415		Croll Lake	1a	mod silicified mafic/vol, wk ser-chl alt, 1% py., 6m N of Copper/Po showing	<5		G26455	<0.2	<0.5	43	587	<1	13
G26456		TH-ED-A	518792	5501413		Croll Lake	1a	Mafic/vol., str silicified, mod chl alt, Rusty weathered Oxidized color, 5% py, tr cp-po	41		G26456	1.3	<0.5	2120	516	3	57
G26457		TH-ED-A	518792	5501413		Croll Lake	1a	str silicified mafic/vol, mod chl alt, 1% cp, tr py-po	30		G26457	1.2	<0.5	2070	492	2	119
G26458		TH-ED-A	518781	5501404		Croll Lake	1a	Mafic/Vol. Wkly silicified. Mod chl alt, 30% po, 5% cp., 2-3m wide Copper/Po Showing	47		G26458	1.4	<0.5	4180	776	<1	61
G26459		TH-ED-A	518781	5501404		Croll Lake	1a	Mafic/vol. mod silicified. Mod chl alt, 10% po, 5% cp., 2-3m wide Copper/Po Showing	69		G26459	2.1	<0.5	5720	799	<1	56
G26460		TH-ED-A	518781	5501404		Croll Lake	1a	Mafic/vol. mod silicified. Mod chl alt, 10% po, 10% cp., 2-3m wide Copper/Po Showing	66		G26460	1.8	<0.5	6270	861	<1	44

Sample #	Date	Sampler	UTM East (NAD 83)	UTM North (NAD 83)	Elevation	Zone/Area	Rock Type Code	Description	Au (ppb) 5 FA-AA	Au (g/t) 0.03 FA- GRA	Sample #	Ag (ppm) 0.2 AR- ICP	Cd (ppm) 0.5 AR- ICP	Cu (ppm) 1 AR-ICP	Mn (ppm) 5 AR-ICP	Mo (ppm) 1 AR-ICP	Ni (ppm) 1 AR-ICP	
G26461		TH-ED-A	518781	5501404		Croll Lake	1a	Mafic/vol. wkly silicified. Mod chl alt, 30% po, 5% cp., 2-3m wide Copper/Po Showing	104		G26461	1.9	<0.5	5590	846	<1	72	
G26462		TH-ED-A	518781	5501404		Croll Lake	1a	Mafic/vol. Mod silicified. Mod chl alt, 10% po, 5% cp., 2-3m wide Copper/Po Showing	72		G26462	2.2	<0.5	7240	742	<1	37	
G26463		TH-ED-A						Standard-30ppm	>3000	29.2	G26463	1.2	0.9	36	123	2	8	
G26464		TH-ED-A						Blank	<5		G26464	<0.2	<0.5	77	197	<1	18	
G26465	Aug 7-08	TH-ED-A	518792	5501390		Croll Lake	1a	mod silicified mafic/vol, mod chl alt. Tr py-cp	<5		G26465	<0.2	<0.5	71	524	<1	6	
G26466		TH-ED-A	518892	5501407		Croll Lake	1a	mod silicified mafic/vol, mod chl alt, wk ser alt, 0.5% py, tr cp	9		G26466	0.2	<0.5	515	428	<1	47	
G26467		TH-ED-A	518860	5501327		Croll Lake	1a	silicified mafic vol., mod chl alt., 0.5% py	<5		G26467	<0.2	0.6	52	331	1	7	
G26468		TH-ED-A	518787	5501330		Croll Lake	1a	Mod silicified mafic/vol, mod chl alt, 10% po, 10% py, 0.5% cp. 85 meters South of Copper/Po showing	5		G26468	0.6	0.7	1180	724	<1	81	
G26469		TH-ED-A	518787	5501330		Croll Lake	1a	Mod silicified mafic/vol, mod chl alt, 5% po, 10% py., 85 meters South of Copper/Po showing	<5		G26469	0.5	1	810	1020	<1	44	
G26470		TH-ED-A	518787	5501330		Croll Lake	1a	Mod silicified mafic/vol, mod chl alt, 20% po, 10-15% py, 0.5% cp. 85 meters South of Copper/Po showing	15		G26470	0.8	0.6	1140	909	<1	40	
G26471		TH-ED-A	518787	5501324		Croll Lake	1a	mod silicified mafic/vol, 1-2% py, 0.5% po, tr cp. Mod chl alt	<5		G26471	0.4	0.9	231	432	<1	79	
G26472		TH-ED-A	518776	5501329		Croll Lake	1a	str silicified mafic/vol, mod chl alt, wk ser alt, 5% disseminated py	<5		G26472	<0.2	0.6	50	525	<1	11	
G26473		TH-ED-A	518832	5501289		Croll Lake	1a	str silicified mafic/vol, mod chl alt, 3-5% disseminated py, tr cp	10		G26473	0.7	<0.5	647	340	<1	103	
G26474		TH-ED-A	518832	5501289		Croll Lake	1a	str silicified mafic/vol, mod chl alt, wk ser alt, wk carb, tr malachite or fuchsite alt, 2-3% py, tr cp	10		G26474	0.8	<0.5	490	358	<1	85	
G26475		TH-ED-A	518832	5501265		Croll Lake	1a	mod silicified mafic/vol, wk chl alt, 0.5% py	5		G26475	0.3	<0.5	417	523	<1	22	
G26493	Au 11-08	TH-ED-A	518824	5501389		Croll Lake	1a	str silicified mafic/vol, mod chl alt, 2% py, 2% po	<5		G26493	<0.2	0.6	172	722	<1	46	
G26494		TH-ED-A	518824	5501389		Croll Lake	1a	str silicified mafic/vol, mod chl alt, 2% py, 1% po	<5		G26494	<0.2	0.5	101	762	<1	47	
G26495		TH-ED-A	518824	5501389		Croll Lake	1A	wkly silicified mafic/vol., mod chl alt, 1% py, tr po	<5		G26495	<0.2	<0.5	35	436	<1	30	
G26496		TH-ED-A	518893	5501352		Croll Lake	1a	wkly silicified mafic/vol., mod chl alt, 5% py, tr po	11		G26496	0.2	<0.5	245	633	<1	39	
G26497		TH-ED-A	518891	5501360		Croll Lake	1a	mod silicified mafic/vol, mod chl-ser alt, 10% py, tr po	20		G26497	<0.2	<0.5	125	406	<1	12	
G26498		TH-ED-A	518913	5501374		Croll Lake	1a	str silicified mafic/vol, mod chl-ser alt, 5% py., tr po	9		G26498	<0.2	<0.5	133	504	<1	13	
G26499		TH-ED-A	518913	5501374		Croll Lake	1a	str silicified mafic/vol, mod chl-ser alt, 5% py., tr po	5		G26499	0.5	<0.5	412	785	<1	22	
G26500		TH-ED-A	518910	5501364		Croll Lake	1a	mod silicified mafic/vol, mod chl-ser alt, 2% py,	6		G26500	<0.2	0.8	102	1020	<1	125	
G26501		TH-ED-A	519337	5501319		Croll Lake	1A	str silicified mafic/vol, mod chl alt, 2-3% py	<5		G26501	<0.2	0.6	4	468	<1	90	
G26502		TH-ED-A	519337	5501319		Croll Lake	QV	str chl alt qv, 20-30% mafic breccia wallrock in sample, , tr py	<5		G26502	<0.2	0.6	4	468	<1	90	
G26503		TH-ED-A	519337	5501317		Croll Lake	QV	qtz carbonated vein, str carb alt, tr py	<5		G26503	<0.2	0.6	6	240	<1	24	
G26504		Au 12-09	TH-ED-A	519958	5501371		Croll Lake	1a	mafic/vol, with some feldspar porphyry, tr py, tr cp, wkly silic alt, mod chl alt	<5		G26504	0.3	0.7	5	687	<1	42
G26505			TH-ED-A	520599	5501446		Croll Lake	1a	str silicified mafic/vol., mod chl-ser alt, tr py	101		G26505	<0.2	<0.5	63	494	<1	15
G26506	TH-ED-A		520826	5501571		Croll Lake	1a	str silicified mafic/vol., 10cm wide rusty silicified zone with-in a 1-2 meter wide rusty zone, 10% stringer py, mod chl, wk ser alt,	10		G26506	0.8	<0.5	560	801	<1	38	
G26507		TH-ED-A	520826	5501571		Croll Lake	1a	mod-str silicified mafic/vol., mod chl alt, 1% fine grained disseminated po, 10% py, 1-2 meter wide rusty zone.	<5		G26507	0.3	0.7	167	481	<1	85	

Sample #	Pb (ppm) 2 AR-ICP	Zn (ppm) 2 AR-ICP	Al (%) 0.01 AR- ICP	As (ppm) 2 AR-ICP	B (ppm) 10 AR- ICP	Ba (ppm) 10 AR- ICP	Be (ppm) 0.5 AR- ICP	Bi (ppm) 2 AR-ICP	Ca (%) 0.01 AR- ICP	Co (ppm) 1 AR-ICP	Cr (ppm) 1 AR-ICP	Fe (%) 0.01 AR- ICP	Ga (ppm) 10 AR- ICP	Hg (ppm) 1 AR-ICP	K (%) 0.01 AR- ICP	La (ppm) 10 AR- ICP	Mg (%) 0.01 ICP	Na (%) 0.001 AR- ICP	P (%) 0.001 AR- ICP	S (%) 0.01 AR- ICP	Sb (ppm) 2 AR-ICP	Sc (ppm) 1 AR-ICP
G25747	<2	15	1.35	<2	<10	86	<0.5	<2	0.74	2	1	1.18	<10	<1	0.39	<10	0.2	0.187	0.019	0.09	<2	<1
G25748	<2	10	0.71	<2	<10	44	<0.5	<2	0.25	3	1	1.19	<10	<1	0.18	<10	0.18	0.117	0.019	0.11	<2	<1
G25749	<2	13	0.81	4	<10	43	<0.5	<2	0.51	4	1	1.11	<10	<1	0.18	<10	0.18	0.168	0.015	0.11	<2	<1
G25750	<2	20	0.7	<2	<10	34	<0.5	<2	0.92	2	1	1.1	<10	<1	0.18	<10	0.14	0.115	0.022	0.12	<2	<1
G25751	5	17	2.42	<2	<10	18	<0.5	<2	5.69	29	104	2.76	<10	<1	0.08	<10	0.43	0.063	0.048	0.33	<2	9
G25752	<2	18	0.8	<2	<10	35	<0.5	<2	0.56	3	4	1.44	<10	<1	0.21	<10	0.18	0.12	0.011	0.19	<2	<1
G25753	<2	15	0.89	<2	<10	49	<0.5	<2	0.79	2	1	1.12	<10	<1	0.23	<10	0.11	0.096	0.018	0.31	<2	<1
G25754	<2	13	0.67	<2	<10	46	<0.5	<2	0.44	2	1	1.15	<10	<1	0.22	<10	0.09	0.116	0.017	0.22	<2	<1
G25755	<2	9	0.52	<2	<10	42	<0.5	<2	0.74	2	2	1.18	<10	<1	0.19	<10	0.05	0.082	0.012	0.31	<2	<1
G25756	<2	8	0.78	<2	<10	42	<0.5	<2	0.72	1	1	0.93	<10	<1	0.21	<10	0.09	0.143	0.014	0.07	<2	<1
G25757	<2	26	1.13	<2	<10	70	<0.5	<2	0.45	8	5	2.38	<10	<1	0.25	<10	0.31	0.098	0.028	0.55	<2	<1
G25758	<2	8	0.49	<2	<10	53	<0.5	<2	0.55	3	3	1.35	<10	<1	0.15	<10	0.08	0.064	0.011	0.19	<2	<1
G25759	<2	34	1.48	<2	<10	97	<0.5	<2	1.07	3	3	1.7	<10	<1	0.43	<10	0.21	0.135	0.028	0.33	<2	<1
G25760	15	127	1.27	11	<10	78	<0.5	<2	0.4	5	2	1.58	<10	<1	0.38	<10	0.18	0.101	0.028	0.33	<2	<1
G25761	<2	20	0.93	<2	<10	51	<0.5	<2	1.27	8	2	2.18	<10	<1	0.28	<10	0.2	0.061	0.025	0.75	<2	<1
G25762	<2	32	2.79	<2	<10	185	<0.5	<2	1.28	4	8	1.61	10	<1	1.02	<10	0.34	0.269	0.027	0.06	<2	2
G25763	3	5	0.28	<2	<10	32	<0.5	19	0.14	2	5	3.04	<10	<1	0.1	<10	0.04	0.026	0.007	0.22	<2	<1
G25764	3	79	0.25	<2	<10	10	<0.5	<2	0.07	19	8	3.21	<10	<1	<0.01	<10	0.11	0.028	0.012	0.85	<2	2
G25765	4	38	0.04	<2	<10	<10	<0.5	<2	0.05	15	6	2.58	<10	<1	<0.01	<10	<0.01	0.02	0.001	0.39	<2	<1
G25766	<2	27	0.81	<2	<10	11	<0.5	<2	0.05	14	5	4.25	<10	<1	<0.01	<10	0.33	0.039	0.009	0.18	<2	5
G25767	<2	<2	0.03	<2	10	11	<0.5	<2	0.12	1	6	1.78	<10	<1	<0.01	<10	<0.01	0.023	<0.001	<0.01	<2	<1
G25768	<2	8	0.23	<2	<10	<10	<0.5	<2	<0.01	14	8	3.33	<10	<1	<0.01	<10	0.12	0.024	0.001	0.3	<2	1
G25769	<2	21	0.75	<2	<10	10	<0.5	<2	0.39	9	5	3.18	<10	<1	<0.01	<10	0.49	0.024	0.001	<0.01	<2	3
G25770	<2	107	4.04	<2	<10	23	<0.5	<2	2.34	41	1	11.7	20	2	0.02	<10	2.64	0.068	0.048	0.1	5	38
G25771	<2	88	3.52	<2	<10	13	<0.5	<2	2.51	35	1	8.79	20	2	<0.01	<10	2.2	0.084	0.039	0.06	3	25
G25772	<2	56	0.89	<2	51	18	<0.5	<2	0.28	8	3	2.58	<10	<1	0.01	<10	0.37	0.06	0.004	0.02	<2	4
G25773	<2	22	1.39	3	<10	86	<0.5	<2	1.01	17	52	2.77	<10	<1	0.29	<10	0.88	0.115	0.018	0.15	<2	5
G25774	5	24	0.83	<2	<10	32	<0.5	9	0.14	1	3	1.01	<10	<1	0.19	<10	0.07	0.191	0.006	0.13	<2	<1
G25775	<2	17	1.39	<2	<10	71	<0.5	<2	0.78	1	1	0.84	<10	<1	0.48	<10	0.12	0.184	0.013	0.04	<2	<1
G25776	<2	45	2.91	<2	<10	30	<0.5	<2	2.88	19	39	4.33	<10	<1	0.13	<10	1.52	0.32	0.045	0.16	<2	10
G25777	<2	38	2.24	<2	<10	36	<0.5	<2	2.31	16	35	3.6	<10	<1	0.14	<10	1.24	0.254	0.039	0.12	2	8
G25797	<2	7	0.3	<2	<10	21	<0.5	<2	0.71	5	10	1.73	<10	<1	0.05	<10	0.29	0.037	0.004	0.1	<2	<1
G25798	<2	14	0.57	<2	<10	58	<0.5	<2	0.47	7	16	2.18	<10	<1	0.19	<10	0.49	0.067	0.01	0.1	<2	3
G25799	<2	36	1.99	<2	<10	122	<0.5	<2	1.87	16	34	3.39	<10	<1	0.55	<10	1.44	0.264	0.038	0.15	<2	9
G25800	<2	54	2.33	<2	<10	33	<0.5	<2	0.95	26	51	5.54	<10	<1	1.02	<10	1.96	0.218	0.05	1.99	<2	12
G25801	<2	43	2.39	<2	<10	109	<0.5	<2	1.65	22	54	4.17	<10	<1	0.82	<10	1.82	0.215	0.044	0.33	<2	9
G25802	<2	56	1.84	<2	<10	81	<0.5	<2	0.97	20	14	4.61	<10	<1	0.3	12	1.17	0.286	0.063	0.28	<2	10
G25803	<2	58	1.78	<2	<10	70	<0.5	<2	1.39	17	22	4.93	<10	<1	0.3	<10	1.08	0.298	0.05	0.27	<2	10
G25804	<2	85	2	<2	<10	232	<0.5	<2	1.33	15	20	3.74	<10	<1	0.69	<10	1.12	0.188	0.055	0.13	<2	7
G25805	2	42	1.72	<2	<10	113	<0.5	<2	1.22	12	14	3.09	<10	<1	0.42	<10	0.88	0.229	0.039	0.19	<2	6

Sample #	Pb (ppm) 2 AR-ICP	Zn (ppm) 2 AR-ICP	Al (%) 0.01 AR- ICP	As (ppm) 2 AR-ICP	B (ppm) 10 AR- ICP	Ba (ppm) 10 AR- ICP	Be (ppm) 0.5 AR- ICP	Bi (ppm) 2 AR-ICP	Ca (%) 0.01 AR- ICP	Co (ppm) 1 AR-ICP	Cr (ppm) 1 AR-ICP	Fe (%) 0.01 AR- ICP	Ga (ppm) 10 AR- ICP	Hg (ppm) 1 AR-ICP	K (%) 0.01 AR- ICP	La (ppm) 10 AR- ICP	Mg (%) 0.01 ICP	Na (%) 0.001 AR- ICP	P (%) 0.001 AR- ICP	S (%) 0.01 AR- ICP	Sb (ppm) 2 AR-ICP	Se (ppm) 1 AR-ICP
G25806	<2	72	2.28	<2	<10	228	<0.5	<2	1.42	19	22	4.87	<10	<1	0.85	<10	1.18	0.236	0.061	0.14	<2	9
G25807	<2	45	1.98	<2	<10	62	<0.5	<2	2.19	28	95	4.13	<10	<1	0.26	<10	1.7	0.221	0.055	0.38	2	10
G25808	<2	16	0.88	6	<10	12	<0.5	<2	0.81	31	23	2.74	<10	<1	0.02	<10	0.45	0.075	0.017	0.26	<2	2
G25809	<2	26	2.25	4	<10	18	<0.5	<2	2.54	22	44	3.24	<10	<1	0.05	<10	0.87	0.141	0.04	0.18	<2	7
G25820	<2	35	2.3	2	<10	73	<0.5	<2	1.84	30	83	5.05	<10	<1	0.12	<10	1.75	0.191	0.033	0.26	2	8
G25821	<2	4	0.18	<2	<10	<10	<0.5	<2	0.14	13	8	2.14	<10	<1	0.01	<10	0.09	0.042	0.015	0.15	<2	<1
G25822	<2	42	2.07	<2	<10	209	<0.5	<2	1.8	16	33	2.56	<10	<1	0.44	21	1.03	0.196	0.082	0.26	2	4
G25823	<2	12	0.03	<2	<10	<10	<0.5	<2	0.02	11	6	2.11	<10	<1	<0.01	<10	<0.01	0.023	0.003	0.27	<2	<1
G25824	<2	4	0.05	<2	<10	<10	<0.5	<2	0.03	13	6	2.03	<10	<1	<0.01	<10	0.01	0.022	0.004	0.27	<2	<1
G25825	<2	3	0.03	<2	<10	<10	<0.5	<2	0.04	17	8	2.13	<10	<1	<0.01	<10	<0.01	0.021	0.002	0.29	<2	<1
G25826	<2	28	0.03	<2	<10	<10	<0.5	<2	<0.01	5	10	3.17	<10	<1	<0.01	<10	<0.01	0.021	0.007	1.24	3	<1
G25827	<2	3	0.02	6	<10	<10	<0.5	<2	<0.01	22	7	2.4	<10	<1	<0.01	<10	<0.01	0.02	0.002	0.28	<2	<1
G25828	<2	4	0.09	<2	<10	<10	<0.5	<2	0.02	13	10	1.81	<10	<1	<0.01	<10	0.04	0.02	0.003	0.22	<2	<1
G25829	<2	3	0.03	<2	<10	<10	<0.5	<2	<0.01	15	5	1.93	<10	<1	<0.01	<10	<0.01	0.017	0.003	0.31	<2	<1
G25830	<2	25	0.07	<2	<10	<10	<0.5	<2	0.03	6	9	2.01	<10	<1	<0.01	<10	0.03	0.021	0.004	0.24	<2	<1
G25831	<2	32	0.1	<2	<10	<10	<0.5	<2	0.05	5	6	2.31	<10	<1	<0.01	<10	0.06	0.02	0.009	0.5	<2	<1
G25832	<2	42	2.48	3	<10	82	<0.5	<2	0.48	28	141	11.9	10	<1	0.23	<10	1.85	0.135	0.065	0.86	6	10
G25833	<2	7	0.02	2	<10	<10	<0.5	<2	0.01	8	5	1.9	<10	<1	<0.01	<10	<0.01	0.018	0.002	0.33	<2	<1
G25834	<2	15	0.89	<2	<10	11	<0.5	<2	0.78	23	41	2.32	<10	<1	0.03	<10	0.48	0.044	0.025	0.46	<2	3
G25835	<2	53	2.63	<2	<10	10	<0.5	<2	3.21	35	122	5.55	<10	<1	0.03	<10	2.13	0.047	0.063	0.84	<2	8
G25836	5	123	5.48	<2	<10	12	<0.5	<2	0.15	40	308	8.48	20	<1	0.05	<10	4.86	0.03	0.039	<0.01	5	11
G25837	<2	93	2.49	3	<10	11	<0.5	<2	6.1	43	27	5.1	<10	<1	0.02	<10	1.81	0.024	0.01	0.37	<2	15
G25838	<2	12	0.42	3	<10	<10	<0.5	<2	3.6	4	9	0.89	<10	<1	<0.01	<10	0.27	0.026	0.005	0.04	<2	4
G25839	<2	48	2.14	<2	<10	32	<0.5	<2	2.04	22	75	4.15	<10	<1	0.1	<10	2.02	0.119	0.039	0.08	<2	12
G25840	<2	79	3.88	<2	<10	23	<0.5	<2	2.16	32	197	6.08	20	<1	0.05	<10	3.49	0.046	0.048	0.03	3	20
G25841	<2	43	2.3	<2	<10	44	<0.5	<2	2.48	24	108	3.89	<10	<1	0.11	<10	1.88	0.164	0.044	0.15	<2	13
G25842	<2	55	3.95	3	<10	22	<0.5	<2	4.31	30	57	8.88	10	<1	0.08	<10	2.87	0.121	0.024	0.18	<2	31
G25843	<2	90	4.21	<2	<10	13	<0.5	3	0.81	41	78	8.87	10	2	0.01	<10	3.19	0.028	0.013	0.08	5	18
G25853	<2	22	1.47	<2	<10	28	<0.5	<2	0.84	22	86	3.36	<10	<1	0.07	<10	1.44	0.081	0.045	0.76	<2	5
G25854	<2	48	3.1	6	<10	10	<0.5	<2	0.72	28	115	8.9	10	1	0.01	<10	3.07	0.055	0.047	1.4	3	8
G25855	<2	56	3.11	<2	<10	13	<0.5	<2	1.7	28	118	5.43	<10	2	0.02	<10	2.93	0.074	0.049	0.31	<2	11
G25856	6	34	2.28	18	<10	11	<0.5	3	0.89	90	86	12	10	2	0.02	<10	2.19	0.066	0.042	7.72	5	6
G25857	6	99	3.17	<2	21	32	<0.5	<2	1.9	50	1	9.23	10	<1	0.05	<10	2.05	0.034	0.06	0.83	4	19
G25858	<2	42	1.59	<2	16	13	<0.5	<2	1.51	20	1	4.5	<10	<1	0.01	<10	1.03	0.036	0.038	0.37	<2	6

Sample #	Pb (ppm) 2 AR-ICP	Zn (ppm) 2 AR-ICP	Al (%) 0.01 AR- ICP	As (ppm) 2 AR-ICP	B (ppm) 10 AR- ICP	Ba (ppm) 10 AR- ICP	Be (ppm) 0.5 AR- ICP	Bi (ppm) 2 AR-ICP	Ca (%) 0.01 AR- ICP	Co (ppm) 1 AR-ICP	Cr (ppm) 1 AR-ICP	Fe (%) 0.01 AR- ICP	Ga (ppm) 10 AR- ICP	Hg (ppm) 1 AR-ICP	K (%) 0.01 AR- ICP	La (ppm) 10 AR- ICP	Mg (%) 0.01 ICP	Na (%) 0.001 AR- ICP	P (%) 0.001 AR- ICP	S (%) 0.01 AR- ICP	Sb (ppm) 2 AR-ICP	Sc (ppm) 1 AR-ICP
G25859	9	71	2.66	< 2	33	54	< 0.5	3	1.41	68	2	8.69	10	1	0.08	< 10	1.67	0.038	0.056	1.28	2	16
G25860	< 2	24	0.81	< 2	< 10	20	< 0.5	< 2	0.35	19	1	2.93	< 10	< 1	0.03	< 10	0.49	0.037	0.018	0.6	< 2	5
G25861	6	50	2.18	< 2	< 10	24	< 0.5	< 2	0.16	195	2	9.6	< 10	< 1	0.05	< 10	1.39	0.033	0.019	1.93	5	8
G25862	< 2	30	1.07	10	< 10	11	< 0.5	< 2	2.47	15	1	3.03	< 10	< 1	0.01	< 10	0.68	0.03	0.009	0.14	< 2	8
G25863	7	31	1.46	5	< 10	19	< 0.5	< 2	0.1	93	2	8.1	< 10	< 1	0.04	< 10	0.87	0.027	0.017	2.67	3	6
G25864	9	30	0.13	< 2	< 10	11	< 0.5	< 2	0.14	124	1	4.46	< 10	< 1	< 0.01	< 10	0.07	0.022	0.006	2.23	3	< 1
G25865	3	105	0.16	< 2	< 10	10	< 0.5	5	0.11	59	3	2.33	< 10	< 1	< 0.01	< 10	0.1	0.023	0.002	1.24	< 2	< 1
G25866	< 2	13	0.56	< 2	< 10	22	< 0.5	< 2	0.17	19	< 1	2.96	< 10	< 1	0.03	< 10	0.35	0.025	0.016	0.27	< 2	4
G25867	12	33	0.66	< 2	< 10	10	< 0.5	6	1.6	15	13	2.15	< 10	< 1	0.01	< 10	0.61	0.029	0.005	0.74	< 2	4
G25868	60	434	2.82	3	< 10	51	< 0.5	7	2.45	33	80	6.5	< 10	< 1	0.45	< 10	2.64	0.045	0.019	1.3	< 2	20
G25869	4	67	2.53	5	< 10	21	< 0.5	5	3.66	41	64	6.55	< 10	< 1	0.14	< 10	2.31	0.03	0.019	2	4	16
G25870	5	129	2.26	< 2	< 10	47	< 0.5	4	4.48	51	54	6.31	< 10	1	0.46	< 10	2.25	0.043	0.02	1.64	< 2	14
G25871	< 2	74	3.83	< 2	< 10	77	< 0.5	< 2	3.54	36	67	7.76	10	2	0.71	< 10	3.6	0.05	0.027	0.17	3	16
G25872	3	217	0.26	< 2	< 10	< 10	< 0.5	68	0.08	29	8	4.51	< 10	< 1	< 0.01	< 10	0.23	0.022	0.01	3.03	3	2
G25873	< 2	76	2.85	< 2	< 10	44	< 0.5	< 2	3.85	34	79	6.64	< 10	2	0.34	< 10	2.86	0.042	0.021	0.31	3	18
G25874	4	56	1.98	< 2	< 10	20	< 0.5	10	1.23	33	51	4.69	< 10	< 1	0.09	< 10	1.87	0.039	0.015	0.67	2	11
G25875	10	83	1.64	< 2	< 10	12	< 0.5	2	1.76	40	39	4.31	< 10	< 1	0.03	< 10	1.48	0.038	0.009	1.3	< 2	8
G25876	7	20	0.46	6	< 10	< 10	< 0.5	11	1.19	49	14	2.12	< 10	< 1	0.02	< 10	0.34	0.042	0.005	1.23	< 2	4
G25877	6	48	1.25	4	< 10	< 10	< 0.5	11	1.76	72	34	4.02	< 10	< 1	0.02	< 10	1.04	0.039	0.011	1.8	< 2	8
G25878	9	55	1.77	8	< 10	11	< 0.5	4	5.98	71	41	6.14	< 10	3	0.05	< 10	1.75	0.035	0.012	2.3	< 2	11
G25879	3	68	3.33	2	< 10	58	< 0.5	< 2	1.77	43	120	7.26	10	1	0.4	< 10	2.9	0.061	0.029	0.81	2	30
G25880	13	35	1.53	4	< 10	24	< 0.5	38	0.71	32	47	4.19	< 10	< 1	0.12	< 10	1.19	0.051	0.012	1.22	< 2	11
G25881	8	184	0.62	5	< 10	11	< 0.5	57	1.47	176	15	9.14	< 10	2	0.03	< 10	0.53	0.024	0.016	4.85	3	2
G25882	6	78	3.76	< 2	< 10	55	< 0.5	< 2	3.86	37	104	7.66	10	< 1	0.46	< 10	3.43	0.042	0.029	0.36	2	30
G25883	9	249	1.8	< 2	< 10	12	0.9	78	2.49	64	21	8.42	< 10	2	0.08	< 10	1.32	0.103	0.023	3.17	7	6
G25884	15	41	1.58	4	< 10	16	< 0.5	20	1.08	23	49	4.8	< 10	< 1	0.06	< 10	1.52	0.045	0.011	1.9	< 2	11
G25885	< 2	64	3.61	< 2	< 10	79	< 0.5	< 2	5.12	33	101	6.84	10	< 1	0.64	< 10	3.42	0.054	0.026	0.12	< 2	24
G25886	4	46	2.4	3	< 10	43	< 0.5	< 2	5.96	25	58	5.73	< 10	1	0.35	< 10	2.5	0.147	0.026	0.2	< 2	17
G25887	< 2	48	2.56	< 2	< 10	38	< 0.5	< 2	3.4	23	56	4.42	< 10	< 1	0.3	< 10	2.12	0.196	0.03	0.07	< 2	13
G25888	2	105	2.83	< 2	< 10	27	< 0.5	3	2.32	40	73	6.83	10	< 1	0.17	< 10	2.51	0.055	0.021	0.85	2	17
G25889	23	36	0.82	5	< 10	43	< 0.5	26	3.16	30	9	3.39	< 10	< 1	0.02	< 10	1.01	0.031	0.003	1.52	< 2	6
G25890	< 2	46	2.21	< 2	< 10	10	< 0.5	< 2	9.05	23	26	4.76	< 10	< 1	0.04	< 10	2.36	0.017	0.019	0.35	< 2	14
G25891	< 2	78	4.27	< 2	< 10	50	< 0.5	< 2	2.82	39	96	7.89	10	< 1	0.35	< 10	3.9	0.034	0.025	0.12	3	27
G25892	4	63	1.82	3	< 10	33	< 0.5	10	3.11	26	49	4.78	< 10	< 1	0.18	< 10	1.77	0.039	0.013	1.32	2	14
G25893	< 2	72	2.89	< 2	< 10	28	< 0.5	< 2	2.38	29	76	5.7	< 10	2	0.12	< 10	2.67	0.037	0.019	0.25	< 2	21
G25894	< 2	69	3.75	< 2	< 10	51	< 0.5	< 2	2.3	33	83	6.98	10	1	0.29	< 10	3.47	0.043	0.018	0.11	2	23
G25895	< 2	59	2.78	< 2	< 10	62	< 0.5	< 2	3.11	26	51	4.85	< 10	1	0.58	< 10	2.21	0.112	0.027	0.16	< 2	13

Sample #	Pb (ppm) 2 AR-ICP	Zn (ppm) 2 AR-ICP	Al (%) 0.01 AR- ICP	As (ppm) 2 AR-ICP	B (ppm) 10 AR- ICP	Ba (ppm) 10 AR- ICP	Be (ppm) 0.5 AR- ICP	Bi (ppm) 2 AR-ICP	Ca (%) 0.01 AR- ICP	Co (ppm) 1 AR-ICP	Cr (ppm) 1 AR-ICP	Fe (%) 0.01 AR- ICP	Ga (ppm) 10 AR- ICP	Hg (ppm) 1 AR-ICP	K (%) 0.01 AR- ICP	La (ppm) 10 AR- ICP	Mg (%) 0.01 ICP	Na (%) 0.001 AR- ICP	P (%) 0.001 AR- ICP	S (%) 0.01 AR- ICP	Sb (ppm) 2 AR-ICP	Sc (ppm) 1 AR-ICP
G25896	< 2	54	2.72	< 2	< 10	23	< 0.5	< 2	2.99	26	68	5.17	< 10	< 1	0.09	< 10	2.57	0.042	0.021	0.21	< 2	19
G25897	< 2	45	1.44	< 2	< 10	18	< 0.5	5	2.69	23	35	4.17	< 10	< 1	0.04	< 10	1.4	0.036	0.01	0.52	< 2	12
G25898	< 2	65	3.05	< 2	< 10	90	< 0.5	2	4.59	33	82	7.34	10	< 1	0.55	< 10	3.23	0.046	0.022	0.54	< 2	26
G25899	< 2	79	3.12	< 2	< 10	13	< 0.5	< 2	6.16	38	73	6.89	< 10	1	0.06	< 10	2.92	0.027	0.023	0.78	2	22
G25900	7	6	0.07	48	< 10	< 10	< 0.5	< 2	0.57	168	2	3.53	< 10	< 1	< 0.01	< 10	0.04	0.026	< 0.001	2.88	< 2	< 1
G25901	3	47	1.85	1180	< 10	99	< 0.5	< 2	1.25	12	47	3.43	< 10	2	0.13	< 10	0.95	0.108	0.053	0.3	12	6
G25902	3	41	1.61	4	< 10	128	< 0.5	< 2	1.46	10	12	2.44	< 10	< 1	0.35	18	0.61	0.095	0.046	0.02	< 2	3
G25903	16	59	1.4	< 2	< 10	22	< 0.5	13	4.15	22	35	3.73	< 10	< 1	0.13	< 10	1.46	0.027	0.009	1.14	7	9
G25904	28	112	1.21	< 2	< 10	16	< 0.5	24	5.05	26	19	4.61	< 10	< 1	0.08	< 10	1.41	0.019	0.008	2.18	< 2	5
G25905	3	54	2.11	< 2	< 10	13	< 0.5	< 2	4.57	31	124	3.91	< 10	< 1	0.04	< 10	2.19	0.044	0.036	0.31	< 2	10
G25906	< 2	66	3.61	< 2	< 10	22	< 0.5	< 2	3.09	30	203	6.44	10	1	0.06	< 10	3.4	0.043	0.054	0.03	< 2	18
G25907	< 2	33	1.8	3	< 10	48	< 0.5	< 2	7.24	20	123	4.53	< 10	< 1	0.32	< 10	3.16	0.042	0.042	0.1	< 2	11
G25908	< 2	56	3.65	< 2	< 10	120	< 0.5	< 2	4.65	30	69	6.97	10	< 1	0.78	< 10	3.28	0.081	0.026	0.06	4	19
G25909	2	57	3.19	< 2	< 10	90	< 0.5	< 2	1.75	31	207	5.61	10	< 1	0.44	< 10	3.08	0.06	0.059	0.1	< 2	19
G25910	< 2	44	3.37	< 2	< 10	78	< 0.5	< 2	2.68	25	214	5.26	10	< 1	0.46	< 10	3.51	0.053	0.061	0.03	< 2	19
G25911	3	35	0.29	< 2	< 10	11	< 0.5	15	0.21	38	6	2.21	< 10	< 1	0.02	< 10	0.33	0.023	0.004	0.97	< 2	< 1
G25912	2	81	4.31	3	< 10	26	< 0.5	< 2	0.55	38	276	7.29	20	2	0.09	< 10	3.79	0.057	0.071	0.03	< 2	23
G25913	< 2	58	3.04	< 2	< 10	35	< 0.5	< 2	0.77	33	200	5.47	10	4	0.12	< 10	2.71	0.052	0.048	0.14	3	16
G25914	4	67	3.02	< 2	< 10	43	< 0.5	3	0.84	35	57	6.49	10	2	0.14	< 10	2.63	0.08	0.071	1.08	< 2	24
G25915	6	20	0.25	< 2	< 10	12	< 0.5	3	0.28	4	3	1.04	< 10	< 1	0.01	< 10	0.23	0.028	0.002	0.31	< 2	1
G25916	< 2	80	2.76	3	< 10	38	< 0.5	5	0.7	36	69	5.75	< 10	2	0.27	< 10	2.66	0.052	0.02	0.52	8	12
G25917	< 2	86	3.4	< 2	< 10	14	< 0.5	6	2.11	41	85	7.48	10	2	0.08	< 10	3.12	0.039	0.027	0.49	< 2	21
G25918	< 2	63	3.15	< 2	< 10	74	< 0.5	< 2	3.5	31	68	6.35	< 10	2	0.55	< 10	2.92	0.078	0.024	0.12	< 2	16
G25919	< 2	76	3.31	< 2	< 10	49	< 0.5	< 2	1.31	40	82	7.07	10	< 1	0.23	< 10	2.96	0.065	0.028	0.25	< 2	19
G25920	< 2	58	3.06	< 2	< 10	33	< 0.5	< 2	5.26	35	94	7.74	10	1	0.3	< 10	3.47	0.052	0.024	0.06	2	23
G25921	< 2	84	4.25	< 2	< 10	55	< 0.5	< 2	0.57	43	118	6.62	10	< 1	0.37	< 10	3.93	0.062	0.029	< 0.01	3	20
G25922	< 2	94	2.51	2	< 10	12	< 0.5	3	3.78	37	94	5.53	< 10	< 1	0.06	< 10	2.41	0.036	0.02	0.89	8	16
G25923	< 2	90	3.63	< 2	< 10	26	< 0.5	2	2.85	40	93	8.02	10	1	0.2	< 10	3.4	0.043	0.026	0.32	4	25
G25924	< 2	53	2.49	3	< 10	146	< 0.5	< 2	5.81	30	79	6.74	< 10	< 1	0.16	< 10	3.76	0.056	0.023	0.08	3	26
G25925	< 2	84	2.59	< 2	< 10	36	< 0.5	< 2	4.27	33	81	7.47	< 10	< 1	0.29	< 10	3.48	0.053	0.02	0.15	2	26
G25926	< 2	17	0.67	2	< 10	16	< 0.5	< 2	1.13	13	27	2.23	< 10	< 1	0.05	< 10	0.19	0.057	0.01	0.06	8	5
G25927	< 2	5	0.2	< 2	156	12	< 0.5	< 2	0.14	2	4	0.47	< 10	< 1	0.01	< 10	0.05	0.04	0.015	< 0.01	2	1
G25928	< 2	55	1.17	< 2	< 10	25	< 0.5	< 2	0.85	15	60	3.21	< 10	< 1	0.18	< 10	0.39	0.08	0.018	0.59	< 2	10
G25929	4	20	1.53	7	< 10	10	< 0.5	30	0.46	28	60	7.05	< 10	< 1	0.02	< 10	1.85	0.056	0.016	4.94	2	12
G25930	12	41	3.33	7	< 10	< 10	< 0.5	10	0.35	42	50	12.4	10	1	0.04	< 10	3.92	0.044	0.024	6.94	4	20

Sample #	Pb (ppm) 2 AR-ICP	Zn (ppm) 2 AR-ICP	Al (%) 0.01 AR- ICP	As (ppm) 2 AR-ICP	B (ppm) 10 AR- ICP	Ba (ppm) 10 AR- ICP	Be (ppm) 0.5 AR- ICP	Bi (ppm) 2 AR-ICP	Ca (%) 0.01 AR- ICP	Co (ppm) 1 AR-ICP	Cr (ppm) 1 AR-ICP	Fe (%) 0.01 AR- ICP	Ga (ppm) 10 AR- ICP	Hg (ppm) 1 AR-ICP	K (%) 0.01 AR- ICP	La (ppm) 10 AR- ICP	Mg (%) 0.01 ICP	Na (%) 0.001 AR- ICP	P (%) 0.001 AR- ICP	S (%) 0.01 AR- ICP	Sb (ppm) 2 AR-ICP	Se (ppm) 1 AR-ICP
G25931	<2	33	2.76	<2	<10	<10	<0.5	6	5.23	39	57	10.4	10	2	0.03	<10	3.36	0.048	0.023	5.5	3	21
G25932	14	12	0.57	6	<10	<10	<0.5	54	0.82	19	15	11	<10	2	0.01	<10	0.64	0.036	0.004	10.4	3	3
G25933	<2	50	3.04	<2	<10	12	<0.5	3	3.65	39	64	9.07	10	2	0.05	<10	2.87	0.064	0.028	3.15	3	22
G25934	8	4	0.17	4	<10	<10	<0.5	5	0.42	9	8	6.04	<10	3	0.01	<10	0.18	0.032	0.002	6.08	<2	1
G25935	12	18	1.26	9	<10	<10	<0.5	11	1.04	62	26	19.8	<10	<1	0.03	<10	1.39	0.047	0.014	14.6	6	10
G25936	9	29	2.32	6	<10	12	<0.5	13	1.15	39	30	7.57	<10	2	0.03	<10	2.8	0.042	0.016	3.92	3	12
G25937	5	27	1.51	5	<10	<10	<0.5	34	1.02	39	34	6.81	<10	2	0.01	<10	1.72	0.053	0.015	4.23	2	9
G25938	6	19	1.06	3	18	18	<0.5	<2	1.38	13	13	2.84	<10	<1	<0.01	<10	1.23	0.029	0.016	0.87	<2	5
G25939	<2	4	0.24	<2	<10	<10	<0.5	<2	0.03	4	9	0.96	<10	<1	<0.01	<10	0.3	0.024	0.001	0.25	<2	1
G25940	10	17	0.96	12	<10	<10	<0.5	26	0.41	52	27	22.1	10	<1	0.04	<10	1.09	0.047	0.017	14.1	6	9
G25941	4	8	0.55	4	<10	14	<0.5	44	0.38	19	11	3.69	<10	<1	0.01	<10	0.69	0.033	0.005	2.15	<2	3
G25942	<2	12	0.65	7	<10	<10	<0.5	33	0.25	35	15	3.4	<10	<1	<0.01	<10	0.71	0.04	0.004	2.19	<2	4
G25943	6	26	1.56	6	<10	11	<0.5	<2	0.11	73	14	6.93	<10	<1	<0.01	<10	1.57	0.021	0.009	4.19	3	6
G25944	7	11	0.35	<2	<10	10	<0.5	59	0.3	7	9	3.28	<10	<1	0.02	<10	0.38	0.03	0.002	2.03	<2	1
G25945	<2	7	0.26	<2	<10	15	<0.5	3	0.41	3	8	1.28	<10	<1	0.02	<10	0.21	0.038	0.002	0.32	<2	2
G25946	15	11	0.3	7	<10	<10	<0.5	87	0.42	14	5	8.86	<10	2	0.01	<10	0.28	0.028	0.002	8.51	3	<1
G25947	17	30	1.45	51	<10	<10	<0.5	155	0.31	123	18	17.8	<10	3	0.03	<10	0.96	0.035	0.008	14	6	6
G25948	9	7	0.32	6	<10	<10	<0.5	63	0.95	19	5	6.43	<10	1	0.01	<10	0.26	0.041	0.001	5.97	3	1
G25949	9	121	0.84	<2	<10	107	<0.5	27	0.93	16	6	3.12	<10	<1	0.09	<10	0.63	0.066	0.038	0.57	<2	3
G25950	4	125	2.2	4	<10	75	<0.5	14	2.8	24	46	6.06	<10	<1	0.07	<10	2.38	0.13	0.025	1.04	3	18
G25951	4	56	1.87	1170	<10	102	<0.5	<2	1.29	13	47	3.38	<10	3	0.13	<10	0.97	0.116	0.053	0.3	11	6
G25952	11	54	1.87	<2	<10	110	<0.5	<2	1.66	9	14	2.43	<10	<1	0.32	21	0.56	0.17	0.044	0.02	<2	4
G25953	8	8	0.47	12	<10	<10	<0.5	114	0.19	66	12	9.87	<10	2	<0.01	<10	0.45	0.036	<0.001	9.28	4	1
G25954	5	16	1.2	5	<10	10	<0.5	37	0.15	35	17	4.97	<10	<1	<0.01	<10	1.49	0.032	0.004	2.99	<2	5
G25955	<2	34	1.46	<2	<10	16	<0.5	132	1.48	26	40	5.35	<10	<1	0.06	<10	1.49	0.117	0.021	3.15	<2	13
G25956	<2	47	2.08	3	<10	14	<0.5	37	1.73	29	33	4.43	<10	<1	0.04	<10	1.97	0.066	0.016	1.12	<2	7
G25957	2	15	0.93	3	<10	13	<0.5	85	0.97	19	29	5.33	<10	<1	0.06	<10	0.84	0.079	0.01	4.36	<2	5
G25958	4	46	2.25	3	<10	12	<0.5	8	2.83	47	42	5.1	<10	<1	0.07	<10	2.27	0.213	0.021	0.89	<2	15
G25959	6	11	0.65	10	<10	<10	<0.5	178	0.59	27	14	12.9	<10	2	0.01	<10	0.67	0.051	0.005	11.6	6	4
G25960	3	9	0.68	3	<10	<10	<0.5	52	1.96	35	20	4.08	<10	<1	0.02	<10	0.69	0.058	0.008	3.17	<2	6
G25961	<2	56	3.37	<2	13	11	<0.5	<2	4.02	29	51	6.2	10	3	0.23	<10	3.17	0.038	0.018	0.56	3	22
G25962	5	7	0.86	<2	<10	11	<0.5	<2	0.1	4	4	1.33	<10	<1	0.03	<10	0.76	0.158	0.012	0.27	<2	1
G25963	<2	63	3.02	6	10	17	<0.5	<2	3.98	33	52	6.67	10	1	0.23	<10	2.6	0.112	0.024	0.17	<2	22

Sample #	Pb (ppm) 2 AR-ICP	Zn (ppm) 2 AR-ICP	Al (%) 0.01 AR- ICP	As (ppm) 2 AR-ICP	B (ppm) 10 AR- ICP	Ba (ppm) 10 AR- ICP	Be (ppm) 0.5 AR- ICP	Bi (ppm) 2 AR-ICP	Ca (%) 0.01 AR- ICP	Co (ppm) 1 AR-ICP	Cr (ppm) 1 AR-ICP	Fe (%) 0.01 AR- ICP	Ga (ppm) 10 AR- ICP	Hg (ppm) 1 AR-ICP	K (%) 0.01 AR- ICP	La (ppm) 10 AR- ICP	Mg (%) 0.01 ICP	Na (%) 0.001 AR- ICP	P (%) 0.001 AR- ICP	S (%) 0.01 AR- ICP	Sb (ppm) 2 AR-ICP	Se (ppm) 1 AR-ICP
G25964	<2	6	0.4	4	<10	16	<0.5	<2	0.97	4	4	0.94	<10	<1	0.04	<10	0.18	0.146	0.004	0.14	<2	1
G25965	7	10	0.44	8	<10	<10	<0.5	65	0.29	17	15	9.51	<10	1	0.03	<10	0.32	0.038	0.002	8.24	3	4
G25966	3	22	1.54	2	<10	<10	<0.5	<2	2.71	22	21	3.15	<10	<1	<0.01	<10	1.95	0.032	0.008	0.41	<2	11
G25967	3	22	1.43	<2	<10	10	<0.5	<2	0.46	12	15	2.42	<10	<1	<0.01	<10	1.51	0.144	0.019	0.14	<2	6
G25968	11	63	2.72	7	<10	<10	<0.5	8	2.19	69	56	12.7	10	2	0.02	<10	2.85	0.037	0.019	7.92	4	17
G25969	<2	5	0.79	<2	<10	57	<0.5	<2	0.22	7	3	1.38	<10	<1	0.28	<10	0.09	0.156	0.013	0.56	<2	<1
G25970	<2	23	1.02	<2	<10	68	<0.5	<2	0.7	1	1	0.9	<10	<1	0.25	11	0.21	0.248	0.018	0.09	<2	<1
G25971	<2	6	0.98	<2	<10	63	<0.5	<2	0.4	1	2	0.64	<10	<1	0.32	<10	0.11	0.187	0.015	0.07	<2	<1
G25972	<2	56	2.33	<2	<10	24	<0.5	3	4.06	32	58	6.33	10	2	0.12	<10	2.53	0.075	0.021	1.6	<2	23
G25973	5	18	1.71	<2	<10	58	<0.5	<2	2.99	12	9	2.86	<10	<1	0.21	<10	0.6	0.099	0.016	0.17	<2	3
G25974	<2	3	0.8	<2	<10	57	<0.5	<2	0.8	2	2	0.62	<10	<1	0.28	<10	0.07	0.128	0.009	0.12	<2	<1
G25975	<2	3	0.53	<2	40	40	<0.5	<2	7.38	<1	1	0.72	<10	<1	0.16	17	0.16	0.057	0.011	0.08	<2	2
G25976	<2	13	1.15	<2	<10	64	<0.5	<2	0.69	2	1	0.88	<10	<1	0.31	10	0.2	0.218	0.017	0.06	<2	<1
G25977	<2	7	0.93	<2	<10	62	<0.5	<2	1.32	2	1	0.73	<10	<1	0.26	<10	0.16	0.223	0.014	0.06	<2	<1
G25978	<2	13	1.25	<2	<10	78	<0.5	<2	1.12	<1	1	0.9	<10	<1	0.37	12	0.23	0.193	0.017	0.03	<2	<1
G25979	<2	11	1.08	<2	<10	64	<0.5	<2	0.51	1	2	0.89	<10	<1	0.33	<10	0.15	0.171	0.014	0.02	<2	<1
G25980	<2	3	0.93	<2	<10	61	<0.5	<2	0.93	2	1	0.62	<10	<1	0.31	<10	0.08	0.179	0.016	0.15	<2	<1
G25981	<2	22	1.14	<2	<10	56	<0.5	<2	0.72	1	1	0.98	<10	<1	0.28	12	0.2	0.187	0.017	<0.01	<2	<1
G25982	3	6	0.83	18	<10	18	<0.5	2	0.57	28	2	3.22	<10	<1	0.26	<10	0.1	0.168	0.015	2.95	<2	<1
G25983	<2	3	0.86	<2	<10	23	<0.5	3	0.4	14	1	1.97	<10	<1	0.29	<10	0.06	0.203	0.015	1.79	<2	<1
G25984	6	53	2.11	<2	<10	54	<0.5	<2	4.2	24	24	6.09	<10	2	0.2	<10	1.61	0.111	0.055	1.56	3	12
G25985	5	56	3.06	3	<10	16	<0.5	<2	3.49	30	59	6.4	10	1	0.06	<10	2.85	0.104	0.032	1.53	3	15
G25986	<2	3	1.28	<2	<10	69	<0.5	<2	2.35	<1	1	0.69	<10	<1	0.47	<10	0.1	0.126	0.02	0.06	<2	<1
G25987	4	31	1.97	<2	<10	49	<0.5	<2	2.59	11	26	2.68	<10	<1	0.37	<10	1.47	0.161	0.056	0.34	2	11
G25988	5	44	2.21	<2	<10	12	<0.5	4	2.3	36	45	10.8	<10	<1	0.05	<10	2.23	0.118	0.015	5.98	3	14
G25989	7	44	1.92	2	<10	<10	<0.5	12	1.33	45	52	12.6	<10	<1	0.04	<10	2	0.085	0.012	9.23	5	13
G25990	10	8	0.42	4	<10	<10	<0.5	5	0.24	31	11	12.1	<10	1	0.01	<10	0.32	0.043	0.004	10.1	4	3
G25991	8	52	2.12	3	<10	12	<0.5	9	2.47	37	49	9.63	10	3	0.08	<10	2.14	0.083	0.019	6.68	10	19
G25992	2	9	1.19	<2	<10	95	<0.5	<2	0.34	3	2	0.98	<10	<1	0.28	<10	0.37	0.226	0.018	0.11	<2	<1
G25993	<2	84	5.09	5	<10	11	<0.5	2	0.8	59	78	8.65	20	1	0.02	<10	5.64	0.032	0.029	1.27	2	24
G25994	<2	39	1.57	4	31	<10	<0.5	<2	1.53	39	4	5.34	<10	<1	0.01	<10	1.24	0.031	0.015	1.02	<2	12
G25995	3	41	1.69	<2	25	15	<0.5	<2	0.98	28	9	5.27	<10	<1	0.05	<10	1.41	0.022	0.019	0.71	<2	11
G25996	<2	58	3.3	<2	<10	11	<0.5	<2	3.33	30	4	9.28	10	<1	0.04	<10	2.51	0.039	0.041	1.05	3	31
G25997	5	13	0.42	<2	70	<10	<0.5	<2	4.45	30	2	3.91	<10	<1	<0.01	<10	0.34	0.022	0.019	1.74	<2	3
G25998	<2	44	2.37	<2	<10	163	<0.5	<2	1.6	49	183	5.34	<10	<1	0.38	<10	1.95	0.166	0.043	0.6	4	11
G25999	<2	38	1.56	<2	<10	82	<0.5	<2	1.12	24	53	4.91	<10	<1	0.18	<10	1.2	0.116	0.031	0.68	<2	6
G26000	<2	41	2.01	3	<10	30	<0.5	<2	1.71	38	204	4.77	<10	<1	0.08	<10	2.13	0.115	0.091	0.7	2	7

Sample #	Pb (ppm) 2 AR-ICP	Zn (ppm) 2 AR-ICP	Al (%) 0.01 AR-ICP	As (ppm) 2 AR-ICP	B (ppm) 10 AR-ICP	Ba (ppm) 10 AR-ICP	Be (ppm) 0.5 AR-ICP	Bi (ppm) 2 AR-ICP	Ca (%) 0.01 AR-ICP	Co (ppm) 1 AR-ICP	Cr (ppm) 1 AR-ICP	Fe (%) 0.01 AR-ICP	Ga (ppm) 10 AR-ICP	Hg (ppm) 1 AR-ICP	K (%) 0.01 AR-ICP	La (ppm) 10 AR-ICP	Mg (%) 0.01 ICP	Na (%) 0.001 AR-ICP	P (%) 0.001 AR-ICP	S (%) 0.01 AR-ICP	Sb (ppm) 2 AR-ICP	Se (ppm) 1 AR-ICP
GZ6403	<2	23	1.75	10	<10	<10	<0.5	<2	1.94	64	51	6.63	<10	<1	0.01	<10	0.69	0.036	0.032	3.8	4	4
GZ6404	<2	59	1.79	12	<10	24	<0.5	<2	1.18	224	146	8.92	<10	<1	0.1	<10	1.49	0.129	0.033	5.48	5	9
GZ6405	<2	48	1.77	4	<10	20	<0.5	<2	1.11	148	160	10.8	<10	1	0.06	<10	1.54	0.127	0.035	5.38	5	9
GZ6406	<2	33	1.35	<2	<10	30	<0.5	<2	1.34	49	118	4.7	<10	<1	0.09	<10	1.12	0.119	0.034	1.74	4	8
GZ6407	<2	75	2.82	5	<10	15	<0.5	<2	1.06	123	208	11.4	10	1	0.05	<10	2.39	0.099	0.041	4.99	6	10
GZ6408	<2	69	2.8	14	<10	<10	<0.5	<2	0.6	117	112	18	10	<1	0.02	<10	2.4	0.044	0.03	8.32	7	8
GZ6409	<2	59	2.01	4	<10	14	<0.5	<2	0.83	52	192	8.34	<10	2	0.04	<10	1.82	0.111	0.037	3.88	3	9
GZ6410	<2	15	1.99	<2	<10	20	<0.5	<2	3.27	43	123	2.8	<10	<1	0.1	<10	0.46	0.046	0.096	0.77	<2	7
GZ6411	<2	19	1.36	<2	<10	64	<0.5	<2	1.68	20	24	2.12	<10	<1	0.12	12	0.58	0.094	0.098	0.99	<2	3
GZ6412	5	42	1.08	<2	<10	59	<0.5	<2	0.58	7	8	2.51	<10	<1	0.14	16	0.54	0.091	0.023	0.29	<2	4
GZ6413	<2	52	2.4	<2	<10	329	<0.5	<2	2.25	39	284	5.14	<10	<1	0.78	<10	2.3	0.119	0.088	0.3	2	8
GZ6414	<2	30	2.79	4	<10	39	<0.5	<2	5.26	42	225	4.26	<10	<1	0.05	<10	1.53	0.11	0.115	0.21	3	13
GZ6432	<2	56	1.82	<2	<10	21	<0.5	<2	0.56	31	52	4.31	<10	<1	0.06	<10	1.18	0.055	0.039	0.91	3	7
GZ6433	3	20	1.58	3	<10	20	<0.5	<2	1.15	69	23	7.27	<10	<1	0.11	<10	0.84	0.06	0.03	4.53	3	5
GZ6434	<2	31	1.65	<2	<10	28	<0.5	<2	2.51	26	70	4.19	<10	<1	0.09	<10	1.52	0.244	0.058	0.21	3	11
GZ6435	<2	2	2.12	<2	<10	<10	<0.5	<2	3.05	8	3	1.44	<10	<1	<0.01	<10	0.07	0.015	0.033	0.08	<2	3
GZ6442	3	12	1.41	37	<10	<10	<0.5	<2	0.98	292	29	12.5	<10	1	0.04	<10	0.61	0.015	0.027	8.65	3	4
GZ6443	2	17	1.83	<2	<10	19	<0.5	<2	1.06	80	32	6.29	<10	<1	0.11	<10	0.86	0.062	0.035	3.2	<2	5
GZ6444	<2	90	3.17	3	<10	28	<0.5	<2	2.2	49	80	5.16	<10	<1	0.09	<10	1.86	0.181	0.06	0.79	<2	9
GZ6445	<2	53	2.83	<2	<10	27	<0.5	<2	2.23	16	8	4.1	<10	<1	0.1	<10	1.17	0.165	0.058	0.53	<2	7
GZ6446	<2	52	2.61	3	<10	17	<0.5	<2	1.67	44	11	7.1	<10	<1	0.02	<10	0.86	0.048	0.04	2.95	3	4
GZ6447	<2	49	2.88	5	<10	27	<0.5	<2	0.71	25	39	7.59	<10	<1	0.05	<10	2.27	0.056	0.051	2.23	3	9
GZ6448	<2	25	1.55	<2	<10	52	<0.5	<2	1.52	27	60	5.01	<10	<1	0.1	<10	1.15	0.115	0.052	0.81	2	7
GZ6449	<2	37	2.4	<2	<10	13	<0.5	<2	2.38	17	11	3.16	<10	<1	0.04	<10	0.94	0.124	0.042	0.42	2	6
GZ6450	<2	24	1.61	<2	<10	20	<0.5	<2	1.71	17	18	3.26	<10	<1	0.05	<10	0.82	0.136	0.037	0.48	<2	6
GZ6451	<2	<2	2.24	12	<10	10	<0.5	<2	3.64	59	12	2.38	<10	<1	<0.01	<10	0.02	0.01	0.034	0.91	<2	4
GZ6452	3	68	3.23	9	<10	31	<0.5	<2	1.01	24	20	8.9	<10	<1	0.1	<10	2.56	0.084	0.055	2.64	5	10
GZ6453	<2	50	3.09	<2	<10	37	<0.5	<2	1.69	14	7	4.92	<10	<1	0.08	12	1.81	0.256	0.075	0.65	2	9
GZ6454	4	104	1.63	<2	<10	43	<0.5	<2	0.62	18	14	4.57	<10	<1	0.19	11	0.97	0.134	0.06	1.03	2	12
GZ6455	<2	75	2.3	<2	<10	48	<0.5	<2	1.7	17	14	4.58	<10	<1	0.15	12	1.2	0.19	0.071	0.23	<2	9
GZ6456	<2	27	2.95	4	<10	47	<0.5	<2	2.81	150	9	7.3	10	<1	0.15	<10	1.23	0.238	0.036	1.87	4	8
GZ6457	<2	30	2.9	3	<10	39	<0.5	<2	2.81	179	10	6.8	10	<1	0.12	<10	1.14	0.305	0.036	2.5	4	9
GZ6458	<2	60	2.99	<2	<10	16	<0.5	<2	2.68	140	6	11.5	<10	<1	0.1	<10	1.43	0.285	0.039	3.7	5	8
GZ6459	<2	52	3.02	<2	<10	28	<0.5	<2	2.3	160	6	9.5	<10	<1	0.11	<10	1.42	0.306	0.04	2.96	3	8
GZ6460	<2	52	3.09	<2	<10	19	<0.5	<2	2.49	145	7	9.48	<10	1	0.11	<10	1.47	0.301	0.037	2.78	4	9

Sample #	Pb (ppm) 2 AR-ICP	Zn (ppm) 2 AR-ICP	Al (%) 0.01 AR- ICP	As (ppm) 2 AR-ICP	B (ppm) 10 AR- ICP	Ba (ppm) 10 AR- ICP	Be (ppm) 0.5 AR- ICP	Bi (ppm) 2 AR-ICP	Ca (%) 0.01 AR- ICP	Co (ppm) 1 AR-ICP	Cr (ppm) 1 AR-ICP	Fe (%) 0.01 AR- ICP	Ga (ppm) 10 AR- ICP	Hg (ppm) 1 AR-ICP	K (%) 0.01 AR- ICP	La (ppm) 10 AR- ICP	Mg (%) 0.01 ICP	Na (%) 0.001 AR- ICP	P (%) 0.001 AR- ICP	S (%) 0.01 AR- ICP	Sb (ppm) 2 AR-ICP	Sc (ppm) 1 AR-ICP
G26461	<2	48	2.68	<2	<10	14	<0.5	<2	2.57	269	5	12.1	<10	2	0.1	<10	1.51	0.225	0.032	4.82	5	7
G26462	<2	61	2.97	3	<10	16	<0.5	<2	2.18	113	7	9.48	<10	<1	0.09	<10	1.31	0.268	0.038	2.38	3	8
G26463	95	38	0.39	14	<10	12	<0.5	<2	0.19	4	13	3.82	<10	<1	0.16	<10	0.2	0.11	0.017	3.58	3	<1
G26464	<2	9	1.6	<2	<10	<10	<0.5	<2	1.1	7	86	1.91	<10	<1	0.02	<10	0.98	0.206	0.012	0.07	<2	8
G26465	<2	56	1.85	<2	<10	60	<0.5	<2	1.21	15	9	3.89	<10	<1	0.35	10	0.82	0.209	0.063	0.17	<2	10
G26466	<2	24	2.34	<2	<10	30	<0.5	<2	2.18	36	14	4.37	<10	<1	0.1	<10	1.14	0.226	0.05	0.64	<2	8
G26467	<2	32	1.59	2	<10	26	<0.5	<2	1.8	15	4	2.89	<10	<1	0.06	<10	0.65	0.144	0.059	0.23	<2	7
G26468	3	41	2.74	<2	<10	27	<0.5	4	2.36	46	27	9.9	<10	2	0.1	<10	1.39	0.318	0.042	4.03	4	9
G26469	<2	53	2.7	<2	<10	21	<0.5	<2	2.33	47	35	10.3	<10	2	0.08	<10	1.54	0.167	0.04	2.77	3	7
G26470	3	50	2.54	<2	<10	21	<0.5	<2	2.16	48	13	9.42	<10	<1	0.07	<10	1.43	0.135	0.039	3.5	5	7
G26471	3	53	2.04	<2	<10	28	<0.5	<2	1.76	65	54	5.09	<10	<1	0.07	<10	1.42	0.141	0.049	1.39	<2	9
G26472	<2	71	1.63	<2	<10	26	<0.5	<2	1.24	17	9	4.11	<10	<1	0.05	12	0.91	0.16	0.085	0.47	<2	9
G26473	2	49	1.55	4	<10	25	<0.5	<2	1.59	57	4	3.76	<10	<1	0.03	<10	0.67	0.072	0.046	1.07	<2	4
G26474	<2	17	1.99	13	<10	26	<0.5	<2	2.4	44	29	3.39	<10	<1	0.04	11	0.59	0.065	0.056	0.7	<2	5
G26475	<2	51	3.04	<2	<10	138	<0.5	<2	1.13	47	8	6.6	10	<1	1.07	<10	2.31	0.11	0.079	0.96	3	9
G26493	<2	117	2.99	<2	<10	22	<0.5	<2	1.09	33	41	6.26	<10	<1	0.03	<10	2.4	0.072	0.047	0.82	3	7
G26494	<2	60	3.21	<2	<10	25	<0.5	<2	0.85	99	78	7.81	<10	2	0.04	<10	2.91	0.088	0.049	1.3	3	10
G26495	<2	34	1.65	<2	<10	21	<0.5	<2	1.84	19	54	3.46	<10	<1	0.05	<10	1.27	0.141	0.049	0.12	3	9
G26496	<2	45	2.44	<2	<10	25	<0.5	<2	2	52	7	5.86	10	<1	0.07	<10	1.5	0.158	0.076	0.56	2	13
G26497	<2	29	2.1	<2	<10	22	<0.5	<2	1.1	29	2	4.1	<10	<1	0.06	12	1.86	0.106	0.069	0.29	<2	10
G26498	<2	25	2.41	<2	<10	14	<0.5	<2	2.59	14	14	3.94	<10	<1	0.02	<10	0.69	0.044	0.048	0.36	3	5
G26499	<2	46	2.58	<2	<10	28	<0.5	<2	2.23	27	14	6.34	<10	<1	0.06	<10	1.23	0.124	0.047	1.11	3	6
G26500	<2	83	5.2	5	<10	18	<0.5	<2	0.85	61	146	9.43	20	3	0.04	<10	5.82	0.041	0.054	0.33	6	22
G26501	<2	32	2.76	<2	<10	18	<0.5	<2	1.61	27	106	4.37	<10	<1	0.04	<10	3.24	0.062	0.053	0.24	<2	18
G26502	<2	32	2.76	<2	<10	18	<0.5	<2	1.61	27	106	4.37	<10	<1	0.04	<10	3.24	0.062	0.053	0.24	<2	18
G26503	<2	14	2.1	<2	<10	17	<0.5	<2	0.71	16	42	2.68	<10	<1	0.02	<10	2.58	0.017	0.011	0.2	<2	4
G26504	<2	30	0.37	39	<10	25	<0.5	<2	6.88	14	63	5.16	<10	<1	0.04	<10	4.51	0.081	0.023	0.04	2	18
G26505	<2	47	4.49	3	<10	221	<0.5	<2	1.94	13	32	4.82	10	2	1.34	<10	1.41	0.497	0.065	0.15	2	6
G26506	<2	43	2.28	12	<10	48	<0.5	<2	3.47	19	15	3.69	<10	<1	0.26	<10	1.1	0.047	0.04	0.07	2	4
G26507	4	39	1.8	<2	<10	16	<0.5	<2	1.29	140	98	6.8	<10	1	0.03	<10	1.18	0.075	0.038	3.05	4	6

Sample #	Sr (ppm) 1 AR-ICP	Ti (%) 0.01 AR- ICP	Te (ppm) 1 AR-ICP	Tl (ppm) 2 AR-ICP	Sample #	U (ppm) 10 AR- ICP	V (ppm) 1 AR-ICP	W (ppm) 10 AR- ICP	Y (ppm) 1 AR-ICP	Zr (ppm) 1 AR-ICP	File Number
G25501	6	< 0.01	< 1	< 2	G25501	< 10	2	39	< 1	9	A09-2899
G25502	9	< 0.01	< 1	< 2	G25502	< 10	2	153	1	11	A09-2899
G25503	19	0.18	7	< 2	G25503	< 10	137	< 10	7	7	A09-2899
G25504	3	0.02	68	< 2	G25504	< 10	11	218	< 1	2	A09-2899
G25505	24	0.29	54	< 2	G25505	< 10	133	21	7	7	A09-2899
G25506	3	0.02	250	< 2	G25506	< 10	23	53	1	5	A09-2899
G25507	2	< 0.01	30	< 2	G25507	< 10	11	15	< 1	< 1	A09-2899
G25508	29	< 0.01	83	2	G25508	< 10	72	74	7	9	A09-2899
G25509	5	< 0.01	< 1	< 2	G25509	< 10	3	431	1	10	A09-2899
G25510	18	0.02	1	2	G25510	< 10	58	< 10	4	4	A09-2899
G25511	8	< 0.01	27	< 2	G25511	< 10	31	< 10	2	2	A09-2899
G25512	10	< 0.01	< 1	< 2	G25512	< 10	23	< 10	2	2	A09-2899
G25513	33	0.03	< 1	< 2	G25513	< 10	202	< 10	10	4	A09-2899
G25514	9	0.08	< 1	< 2	G25514	< 10	61	255	3	3	A09-2899
G25515	23	0.07	10	< 2	G25515	< 10	128	402	7	7	A09-2899
G25516	48	0.08	< 1	< 2	G25516	< 10	175	< 10	12	8	A09-2899
G25517	25	0.13	5	< 2	G25517	< 10	149	73	6	8	A09-2899
G25518	13	0.02	24	< 2	G25518	< 10	39	587	2	3	A09-2899
G25519	33	0.12	< 1	5	G25519	< 10	103	< 10	7	10	A09-2899
G25520	18	0.02	< 1	< 2	G25520	< 10	5	< 10	1	5	A09-2899
G25521	94	0.2	3	< 2	G25521	< 10	39	< 10	10	17	A09-2899
G25522	28	0.18	4	< 2	G25522	< 10	85	< 10	7	11	A09-2899
G25523	81	0.32	< 1	2	G25523	< 10	99	397	6	10	A09-2899
G25524	51	0.25	2	3	G25524	< 10	78	1010	6	7	A09-2899
G25525	5	0.02	5	< 2	G25525	< 10	28	13	1	2	A09-2899
G25526	13	0.31	4	< 2	G25526	< 10	319	47	12	13	A09-2899
G25664	21	0.33	6	2	G25664	< 10	103	< 10	8	6	A09-3142
G25665	5	0.02	2	< 2	G25665	< 10	8	< 10	< 1	1	A09-3142
G25666	7	0.12	3	< 2	G25666	< 10	52	< 10	4	5	A09-3142
G25667	15	0.09	< 1	< 2	G25667	< 10	136	< 10	7	6	A09-3142
G25668	63	0.2	2	< 2	G25668	< 10	62	< 10	15	7	A09-3142
G25669	17	0.08	2	< 2	G25669	< 10	12	< 10	2	16	A09-3142
G25670	133	0.21	6	< 2	G25670	< 10	45	38	15	19	A09-3142
G25671	12	< 0.01	< 1	< 2	G25671	< 10	3	< 10	2	6	A09-3142
G25672	59	0.15	< 1	< 2	G25672	< 10	69	13	10	9	A09-3142
G25673	80	0.22	2	< 2	G25673	< 10	47	< 10	11	14	A09-3142
G25674	34	0.3	4	< 2	G25674	< 10	103	< 10	6	9	A09-3142
G25675	37	0.31	5	< 2	G25675	< 10	98	30	9	6	A09-3142
G25676	3	0.03	< 1	< 2	G25676	< 10	22	< 10	1	5	A09-3142
G25677	6	0.2	2	< 2	G25677	< 10	116	< 10	9	22	A09-3142

Sample #	Sr (ppm) 1 AR-ICP	Ti (%) 0.01 AR- ICP	Te (ppm) 1 AR-ICP	Tl (ppm) 2 AR-ICP	Sample #	U (ppm) 10 AR- ICP	V (ppm) 1 AR-ICP	W (ppm) 10 AR- ICP	Y (ppm) 1 AR-ICP	Zr (ppm) 1 AR-ICP	File Number
G25678	14	0.15	1	2	G25678	< 10	93	< 10	7	13	A09-3142
G25679	38	0.22	2	< 2	G25679	< 10	120	272	7	9	A09-3142
G25680	64	0.29	4	< 2	G25680	< 10	150	69	10	10	A09-3142
G25681	42	0.31	3	< 2	G25681	< 10	83	< 10	8	7	A09-3142
G25682	10	0.02	39	< 2	G25682	< 10	31	60	2	2	A09-3142
G25683	36	0.13	2	< 2	G25683	< 10	217	673	11	11	A09-3142
G25684	27	0.23	< 1	< 2	G25684	< 10	226	213	8	6	A09-3142
G25685	29	0.34	40	3	G25685	< 10	144	14	8	7	A09-3142
G25686	17	0.12	5	< 2	G25686	< 10	50	< 10	4	9	A09-3142
G25687	36	0.22	< 1	< 2	G25687	< 10	93	< 10	8	9	A09-3142
G25688	16	0.1	3	< 2	G25688	< 10	60	< 10	7	11	A09-3142
G25689	23	0.17	3	3	G25689	< 10	70	< 10	5	7	A09-3142
G25690	81	< 0.01	< 1	< 2	G25690	< 10	125	< 10	18	6	A09-3142
G25718	14	0.14	< 1	2	G25718	< 10	41	457	2	2	A09-3335
G25719	2	< 0.01	< 1	< 2	G25719	< 10	5	52	< 1	1	A09-3335
G25720	64	0.37	2	< 2	G25720	< 10	87	46	12	6	A09-3335
G25721	54	0.43	3	6	G25721	< 10	89	115	8	6	A09-3335
G25722	20	0.05	< 1	< 2	G25722	< 10	57	< 10	4	11	A09-3335
G25723	14	0.18	6	< 2	G25723	< 10	101	< 10	8	14	A09-3335
G25724	6	< 0.01	3	< 2	G25724	< 10	3	< 10	< 1	4	A09-3335
G25725	8	< 0.01	< 1	< 2	G25725	< 10	5	< 10	1	5	A09-3335
G25726	9	< 0.01	< 1	< 2	G25726	< 10	23	< 10	2	13	A09-3335
G25727	6	< 0.01	1	< 2	G25727	< 10	5	< 10	< 1	4	A09-3335
G25728	4	0.06	< 1	< 2	G25728	< 10	12	< 10	1	2	A09-3335
G25729	7	0.08	4	< 2	G25729	< 10	18	< 10	2	4	A09-3335
G25730	13	0.25	< 1	< 2	G25730	< 10	96	< 10	8	7	A09-3335
G25731	18	0.3	< 1	2	G25731	< 10	103	< 10	9	4	A09-3335
G25732	21	0.36	4	3	G25732	< 10	85	< 10	9	4	A09-3335
G25733	29	0.42	3	< 2	G25733	< 10	77	< 10	10	6	A09-3335
G25734	2	0.02	< 1	< 2	G25734	< 10	4	< 10	< 1	< 1	A09-3335
G25735	60	0.29	3	< 2	G25735	< 10	45	< 10	8	12	A09-3335
G25736	5	0.07	< 1	< 2	G25736	< 10	34	< 10	2	2	A09-3335
G25737	59	0.22	< 1	< 2	G25737	< 10	42	< 10	8	18	A09-3335
G25738	68	0.47	3	< 2	G25738	< 10	104	< 10	7	4	A09-3335
G25739	30	0.2	7	< 2	G25739	< 10	87	< 10	5	7	A09-3335
G25740	304	0.12	< 1	3	G25740	< 10	107	< 10	8	16	A09-3335
G25741	61	0.15	< 1	< 2	G25741	< 10	87	12	9	8	A09-3335
G25742	87	0.2	4	< 2	G25742	< 10	43	< 10	9	21	A09-3335
G25743	71	< 0.01	< 1	< 2	G25743	< 10	85	< 10	3	19	A09-3335
G25744	10	0.02	2	< 2	G25744	< 10	3	34	1	5	A09-3335
G25745	5	0.02	< 1	< 2	G25745	< 10	5	< 10	1	6	A09-3335
G25746	8	0.02	2	< 2	G25746	< 10	8	< 10	1	23	A09-3335

Sample #	Sr (ppm) 1 AR-ICP	Ti (%) 0.01 AR- ICP	Te (ppm) 1 AR-ICP	Tl (ppm) 2 AR-ICP	Sample #	U (ppm) 10 AR- ICP	V (ppm) 1 AR-ICP	W (ppm) 10 AR- ICP	Y (ppm) 1 AR-ICP	Zr (ppm) 1 AR-ICP	File Number
G25747	10	<0.01	<1	<2	G25747	<10	5	<10	1	4	A09-3335
G25748	5	<0.01	<1	<2	G25748	<10	4	<10	1	3	A09-3335
G25749	12	0.01	<1	<2	G25749	<10	3	<10	1	6	A09-3335
G25750	8	<0.01	<1	<2	G25750	<10	4	<10	1	3	A09-3335
G25751	81	0.38	<1	3	G25751	<10	81	112	9	8	A09-3335
G25752	7	0.03	4	<2	G25752	<10	5	<10	<1	4	A09-3335
G25753	8	<0.01	1	<2	G25753	<10	3	<10	1	3	A09-3335
G25754	6	<0.01	<1	<2	G25754	<10	3	<10	1	3	A09-3335
G25755	5	<0.01	<1	<2	G25755	<10	3	<10	<1	3	A09-3335
G25756	7	<0.01	<1	<2	G25756	<10	2	<10	1	6	A09-3335
G25757	8	<0.01	<1	<2	G25757	<10	9	<10	2	5	A09-3335
G25758	5	<0.01	<1	<2	G25758	<10	5	<10	<1	3	A09-3335
G25759	11	0.01	1	<2	G25759	<10	7	<10	2	5	A09-3335
G25760	9	0.01	3	<2	G25760	<10	5	<10	2	4	A09-3335
G25761	9	<0.01	1	<2	G25761	<10	14	<10	2	4	A09-3335
G25762	25	0.07	<1	<2	G25762	<10	15	<10	2	7	A09-3335
G25763	3	<0.01	15	<2	G25763	<10	3	142	<1	2	A09-3335
G25764	1	0.04	<1	<2	G25764	<10	16	<10	<1	2	A09-3335
G25765	<1	<0.01	<1	<2	G25765	<10	3	<10	<1	<1	A09-3335
G25766	2	0.02	<1	<2	G25766	<10	29	<10	2	4	A09-3335
G25767	2	<0.01	<1	<2	G25767	<10	2	<10	<1	<1	A09-3335
G25768	1	<0.01	1	<2	G25768	<10	18	<10	<1	2	A09-3335
G25769	2	<0.01	<1	3	G25769	<10	48	<10	<1	1	A09-3335
G25770	20	0.23	<1	<2	G25770	<10	385	<10	18	5	A09-3335
G25771	20	0.24	<1	<2	G25771	<10	280	<10	14	6	A09-3335
G25772	7	0.03	<1	<2	G25772	<10	75	<10	2	2	A09-3335
G25773	12	0.14	<1	<2	G25773	<10	62	78	3	4	A09-3471
G25774	6	<0.01	3	<2	G25774	<10	2	<10	<1	7	A09-3471
G25775	14	0.02	<1	<2	G25775	<10	2	<10	2	10	A09-3471
G25776	37	0.21	<1	<2	G25776	<10	79	<10	9	7	A09-3471
G25777	32	0.19	3	<2	G25777	<10	69	<10	7	7	A09-3471
G25797	5	0.02	<1	<2	G25797	<10	15	<10	<1	2	A09-3471
G25798	8	0.06	<1	<2	G25798	<10	33	<10	2	6	A09-3471
G25799	30	0.2	<1	<2	G25799	<10	90	<10	8	15	A09-3471
G25800	22	0.26	3	<2	G25800	<10	107	14	10	16	A09-3471
G25801	27	0.24	<1	<2	G25801	<10	90	<10	7	8	A09-3471
G25802	18	0.2	4	<2	G25802	<10	49	<10	17	25	A09-3471
G25803	21	0.21	<1	<2	G25803	<10	78	<10	12	17	A09-3471
G25804	130	0.28	7	<2	G25804	<10	50	<10	12	20	A09-3471
G25805	54	0.22	2	<2	G25805	<10	40	<10	11	20	A09-3471

Sample #	Sr (ppm) 1 AR-ICP	Ti (%) 0.01 AR- ICP	Te (ppm) 1 AR-ICP	Tl (ppm) 2 AR-ICP	Sample #	U (ppm) 10 AR- ICP	V (ppm) 1 AR-ICP	W (ppm) 10 AR- ICP	Y (ppm) 1 AR-ICP	Zr (ppm) 1 AR-ICP	File Number
G25806	59	0.35	<1	<2	G25806	<10	85	<10	13	11	A09-3471
G25807	57	0.34	<1	<2	G25807	<10	101	<10	10	7	A09-3471
G25808	24	0.09	<1	<2	G25808	<10	40	<10	2	4	A09-3471
G25809	74	0.24	<1	<2	G25809	<10	71	<10	8	5	A09-3471
G25820	41	0.32	<1	<2	G25820	<10	89	<10	7	4	A09-3471
G25821	3	0.02	<1	<2	G25821	<10	4	<10	<1	<1	A09-3471
G25822	116	0.18	4	<2	G25822	<10	39	<10	8	18	A09-3471
G25823	2	<0.01	<1	<2	G25823	<10	1	<10	<1	<1	A09-3471
G25824	2	<0.01	<1	<2	G25824	<10	2	<10	<1	<1	A09-3471
G25825	1	<0.01	2	<2	G25825	<10	1	<10	<1	<1	A09-3471
G25826	2	<0.01	2	<2	G25826	<10	2	<10	<1	<1	A09-3471
G25827	1	<0.01	<1	<2	G25827	<10	1	<10	<1	<1	A09-3471
G25828	1	<0.01	<1	<2	G25828	<10	4	<10	<1	<1	A09-3471
G25829	<1	<0.01	<1	<2	G25829	<10	<1	<10	<1	<1	A09-3471
G25830	1	<0.01	<1	<2	G25830	<10	2	<10	<1	<1	A09-3471
G25831	1	<0.01	<1	<2	G25831	<10	3	<10	<1	<1	A09-3471
G25832	27	0.46	2	<2	G25832	<10	142	<10	7	5	A09-3471
G25833	2	<0.01	<1	<2	G25833	<10	1	<10	<1	<1	A09-3471
G25834	6	0.09	1	<2	G25834	<10	21	<10	2	1	A09-3745
G25835	13	0.17	5	2	G25835	<10	82	<10	8	2	A09-3745
G25836	3	0.02	<1	3	G25836	<10	138	<10	7	3	A09-3745
G25837	26	<0.01	<1	2	G25837	<10	83	<10	7	2	A09-3745
G25838	8	<0.01	<1	<2	G25838	<10	23	<10	2	2	A09-3745
G25839	9	0.14	1	3	G25839	<10	98	<10	7	3	A09-3745
G25840	9	0.11	<1	2	G25840	<10	148	<10	10	3	A09-3745
G25841	21	0.19	3	<2	G25841	<10	92	<10	8	5	A09-3745
G25842	49	0.05	<1	<2	G25842	<10	232	<10	14	3	A09-3745
G25843	10	0.04	<1	<2	G25843	<10	112	<10	8	3	A09-3745
G25853	11	0.24	3	<2	G25853	<10	61	<10	8	5	A09-3745
G25854	8	0.21	<1	<2	G25854	<10	97	<10	5	5	A09-3745
G25855	12	0.21	2	<2	G25855	<10	97	<10	8	4	A09-3745
G25856	8	0.2	5	<2	G25856	<10	69	<10	5	10	A09-3745
G25857	11	0.27	<1	<2	G25857	<10	168	<10	14	5	A09-3745
G25858	10	0.18	2	<2	G25858	<10	80	<10	8	3	A09-3745

Sample #	Sr (ppm) 1 AR-ICP	Ti (%) 0.01 AR- ICP	Te (ppm) 1 AR-ICP	Tl (ppm) 2 AR-ICP	Sample #	U (ppm) 10 AR- ICP	V (ppm) 1 AR-ICP	W (ppm) 10 AR- ICP	Y (ppm) 1 AR-ICP	Zr (ppm) 1 AR-ICP	File Number
G25859	0	0.35	< 1	< 2	G25859	< 10	183	< 10	17	6	A09-3745
G25860	3	0.09	< 1	< 2	G25860	< 10	80	< 10	3	2	A09-3745
G25861	2	0.13	3	5	G25861	< 10	79	< 10	6	5	A09-3745
G25862	12	0.07	< 1	< 2	G25862	< 10	77	< 10	4	2	A09-3745
G25863	1	0.09	3	< 2	G25863	< 10	58	< 10	4	4	A09-3745
G25864	2	< 0.01	< 1	< 2	G25864	< 10	11	< 10	< 1	1	A09-3745
G25865	2	< 0.01	1	< 2	G25865	< 10	13	< 10	< 1	< 1	A09-3745
G25866	2	0.08	< 1	< 2	G25866	< 10	45	< 10	2	1	A09-3745
G25867	10	0.02	11	< 2	G25867	< 10	38	82	3	2	A09-3745
G25868	14	0.14	14	< 2	G25868	< 10	176	15	8	7	A09-3745
G25869	19	0.07	3	< 2	G25869	< 10	139	525	8	6	A09-3745
G25870	36	0.07	4	< 2	G25870	< 10	122	13	8	5	A09-3745
G25871	21	0.18	2	2	G25871	< 10	189	< 10	10	4	A09-3745
G25872	1	< 0.01	6	< 2	G25872	< 10	20	11	1	4	A09-3745
G25873	25	0.1	< 1	< 2	G25873	< 10	161	< 10	11	7	A09-3745
G25874	9	0.08	9	< 2	G25874	< 10	103	< 10	6	5	A09-3745
G25875	9	0.02	< 1	< 2	G25875	< 10	88	< 10	3	3	A09-3745
G25876	7	< 0.01	< 1	< 2	G25876	< 10	21	< 10	1	2	A09-3745
G25877	10	0.01	8	< 2	G25877	< 10	47	< 10	2	3	A09-3745
G25878	37	0.01	6	< 2	G25878	< 10	76	< 10	6	8	A09-3745
G25879	14	0.17	< 1	< 2	G25879	< 10	247	< 10	11	8	A09-3745
G25880	8	0.05	32	< 2	G25880	< 10	98	< 10	4	6	A09-3745
G25881	11	0.04	3	< 2	G25881	< 10	31	50	1	4	A09-3745
G25882	22	0.16	1	< 2	G25882	< 10	219	< 10	11	5	A09-3745
G25883	24	0.11	4	< 2	G25883	< 10	125	282	5	7	A09-3745
G25884	8	0.08	22	< 2	G25884	< 10	106	20	5	5	A09-3745
G25885	27	0.13	< 1	2	G25885	< 10	196	< 10	11	4	A09-3745
G25886	57	0.09	< 1	< 2	G25886	< 10	145	15	12	10	A09-3745
G25887	31	0.18	< 1	3	G25887	< 10	113	< 10	9	5	A09-3745
G25888	18	0.04	< 1	< 2	G25888	< 10	201	790	8	5	A09-3745
G25889	24	< 0.01	26	< 2	G25889	< 10	50	33	4	3	A09-3745
G25890	55	0.03	4	< 2	G25890	< 10	86	< 10	9	4	A09-3745
G25891	12	0.1	< 1	< 2	G25891	< 10	208	47	11	3	A09-3745
G25892	17	0.05	14	2	G25892	< 10	113	< 10	6	8	A09-3745
G25893	13	0.08	2	< 2	G25893	< 10	187	< 10	8	6	A09-3745
G25894	13	0.1	< 1	< 2	G25894	< 10	181	< 10	9	4	A09-3745
G25895	46	0.17	< 1	< 2	G25895	< 10	105	13	9	4	A09-3745

Sample #	Sr (ppm) 1 AR-ICP	Ti (%) 0.01 AR- ICP	Ta (ppm) 1 AR-ICP	Tl (ppm) 2 AR-ICP	Sample #	U (ppm) 10 AR- ICP	V (ppm) 1 AR-ICP	W (ppm) 10 AR- ICP	Y (ppm) 1 AR-ICP	Zr (ppm) 1 AR-ICP	File Number
G25896	15	0.09	< 1	3	G25896	< 10	140	137	8	3	A09-3745
G25897	18	0.01	6	3	G25897	< 10	91	< 10	8	5	A09-3745
G25898	42	0.11	3	< 2	G25898	< 10	189	< 10	11	5	A09-3745
G25899	40	0.06	< 1	< 2	G25899	< 10	163	21	9	3	A09-3745
G25900	2	< 0.01	< 1	< 2	G25900	< 10	3	< 10	< 1	1	A09-3745
G25901	58	0.15	< 1	2	G25901	< 10	68	13	9	7	A09-3745
G25902	82	0.18	< 1	< 2	G25902	< 10	42	< 10	8	15	A09-3745
G25903	20	0.04	17	< 2	G25903	< 10	77	358	4	3	A09-3745
G25904	24	0.04	53	< 2	G25904	< 10	52	27	5	3	A09-3745
G25905	29	0.04	< 1	< 2	G25905	< 10	84	173	7	4	A09-3745
G25906	20	0.1	< 1	< 2	G25906	< 10	165	< 10	6	7	A09-3745
G25907	59	0.07	< 1	< 2	G25907	< 10	83	28	8	9	A09-3745
G25908	31	0.2	2	3	G25908	< 10	191	< 10	9	3	A09-3745
G25909	12	0.17	< 1	2	G25909	< 10	144	< 10	9	14	A09-3745
G25910	14	0.16	1	< 2	G25910	< 10	140	52	8	10	A09-3745
G25911	1	< 0.01	4	< 2	G25911	< 10	9	43	< 1	2	A09-3745
G25912	6	0.13	1	4	G25912	< 10	203	< 10	8	4	A09-3745
G25913	6	0.1	1	< 2	G25913	< 10	133	< 10	6	7	A09-3745
G25914	6	0.14	3	< 2	G25914	< 10	220	22	10	21	A09-3745
G25915	2	< 0.01	2	< 2	G25915	< 10	12	< 10	< 1	1	A09-3745
G25916	6	0.13	< 1	< 2	G25916	< 10	134	300	6	5	A09-3745
G25917	13	0.12	< 1	2	G25917	< 10	182	37	8	6	A09-3745
G25918	19	0.14	2	< 2	G25918	< 10	148	29	10	4	A09-3745
G25919	7	0.07	< 1	< 2	G25919	< 10	168	< 10	10	6	A09-3745
G25920	44	0.07	< 1	4	G25920	< 10	178	< 10	11	6	A09-3745
G25921	6	0.17	< 1	2	G25921	< 10	230	< 10	10	5	A09-3745
G25922	23	0.05	1	3	G25922	< 10	129	567	7	6	A09-3745
G25923	20	0.05	< 1	< 2	G25923	< 10	177	90	8	4	A09-3745
G25924	41	0.03	< 1	< 2	G25924	< 10	175	< 10	11	14	A09-3745
G25925	50	0.05	< 1	3	G25925	< 10	187	< 10	10	39	A09-3745
G25926	10	0.06	< 1	< 2	G25926	< 10	50	482	5	4	A09-3745
G25927	3	0.01	< 1	< 2	G25927	< 10	7	517	3	5	A09-3745
G25928	11	0.1	< 1	< 2	G25928	< 10	92	839	3	5	A09-3745
G25929	4	0.13	28	< 2	G25929	< 10	96	< 10	6	7	A09-3904
G25930	2	0.21	11	< 2	G25930	< 10	161	17	8	10	A09-3904

Sample #	Sr (ppm) 1 AR-ICP	Ti (%) 0.01 AR- ICP	Te (ppm) 1 AR-ICP	Tl (ppm) 2 AR-ICP	Sample #	U (ppm) 10 AR- ICP	V (ppm) 1 AR-ICP	W (ppm) 10 AR- ICP	Y (ppm) 1 AR-ICP	Zr (ppm) 1 AR-ICP	File Number
G25931	12	0.21	9	2	G25931	<10	174	41	10	8	A09-3904
G25932	3	0.02	53	<2	G25932	<10	27	<10	2	4	A09-3904
G25933	28	0.27	5	3	G25933	<10	196	20	10	6	A09-3904
G25934	2	0.01	10	<2	G25934	<10	12	<10	<1	3	A09-3904
G25935	7	0.12	14	<2	G25935	<10	88	<10	5	11	A09-3904
G25936	5	0.11	13	2	G25936	<10	99	708	10	9	A09-3904
G25937	5	0.13	22	2	G25937	<10	70	34	6	6	A09-3904
G25938	6	0.04	<1	<2	G25938	<10	42	25	6	3	A09-3904
G25939	1	<0.01	2	<2	G25939	<10	11	<10	<1	<1	A09-3904
G25940	3	0.13	28	<2	G25940	<10	108	15	3	19	A09-3904
G25941	3	0.02	32	<2	G25941	<10	29	<10	<1	3	A09-3904
G25942	3	0.04	25	<2	G25942	<10	30	247	2	2	A09-3904
G25943	3	0.02	9	<2	G25943	<10	66	208	1	3	A09-3904
G25944	2	0.02	50	<2	G25944	<10	15	221	1	2	A09-3904
G25945	3	0.03	1	<2	G25945	<10	15	201	<1	1	A09-3904
G25946	3	<0.01	78	<2	G25946	<10	14	224	1	3	A09-3904
G25947	14	0.08	133	<2	G25947	<10	66	109	4	6	A09-3904
G25948	5	<0.01	56	<2	G25948	<10	12	186	1	2	A09-3904
G25949	35	0.05	21	2	G25949	<10	51	81	5	15	A09-3904
G25950	28	0.12	9	<2	G25950	<10	139	84	10	5	A09-3904
G25951	62	0.15	2	<2	G25951	<10	69	15	10	8	A09-3904
G25952	78	0.19	2	<2	G25952	<10	44	<10	9	18	A09-3904
G25953	2	<0.01	87	3	G25953	<10	17	339	<1	3	A09-3904
G25954	2	0.02	31	<2	G25954	<10	49	24	1	3	A09-3904
G25955	11	0.21	90	<2	G25955	<10	103	137	7	7	A09-3904
G25956	30	0.21	25	<2	G25956	<10	82	<10	4	3	A09-3904
G25957	9	0.11	63	<2	G25957	<10	47	200	3	3	A09-3904
G25958	20	0.26	8	2	G25958	<10	137	30	7	5	A09-3904
G25959	6	0.07	144	<2	G25959	<10	38	12	2	5	A09-3904
G25960	15	0.04	36	<2	G25960	<10	45	<10	3	3	A09-3904
G25961	37	<0.01	2	<2	G25961	<10	172	<10	8	8	A09-3904
G25962	3	<0.01	<1	<2	G25962	<10	8	<10	1	13	A09-3904
G25963	40	0.08	<1	<2	G25963	<10	176	<10	11	8	A09-3904

Sample #	Sr (ppm) 1 AR-ICP	Ti (%) 0.01 AR- ICP	Ta (ppm) 1 AR-ICP	Tl (ppm) 2 AR-ICP	Sample #	U (ppm) 10 AR- ICP	V (ppm) 1 AR-ICP	W (ppm) 10 AR- ICP	Y (ppm) 1 AR-ICP	Zr (ppm) 1 AR-ICP	File Number
G25964	14	<0.01	<1	<2	G25964	<10	13	<10	2	12	A09-3904
G25965	2	<0.01	58	3	G25965	<10	31	<10	1	5	A09-3904
G25966	11	0.03	2	<2	G25966	<10	63	<10	21	2	A09-3904
G25967	4	<0.01	3	<2	G25967	<10	52	<10	3	13	A09-3904
G25968	10	0.02	5	4	G25968	<10	158	<10	4	12	A09-3904
G25969	5	<0.01	3	2	G25969	<10	4	<10	1	14	A09-3904
G25970	7	<0.01	2	<2	G25970	<10	3	<10	2	12	A09-3904
G25971	6	<0.01	2	<2	G25971	<10	3	<10	2	7	A09-3904
G25972	29	0.05	3	<2	G25972	<10	156	81	9	9	A09-3904
G25973	68	0.07	1	<2	G25973	<10	36	145	3	12	A09-3904
G25974	6	<0.01	1	<2	G25974	<10	3	<10	1	11	A09-3904
G25975	48	<0.01	<1	2	G25975	<10	4	144	8	11	A09-3904
G25976	7	<0.01	<1	<2	G25976	<10	4	<10	2	10	A09-3904
G25977	7	<0.01	<1	<2	G25977	<10	3	<10	2	3	A09-3904
G25978	8	0.03	<1	<2	G25978	<10	3	<10	2	8	A09-3904
G25979	8	<0.01	1	<2	G25979	<10	3	125	2	11	A09-3904
G25980	6	<0.01	<1	<2	G25980	<10	4	<10	2	9	A09-3904
G25981	14	0.02	<1	<2	G25981	<10	3	<10	2	7	A09-3904
G25982	6	<0.01	4	<2	G25982	<10	4	<10	2	23	A09-3904
G25983	5	<0.01	1	<2	G25983	<10	3	<10	1	20	A09-3904
G25984	20	0.12	<1	3	G25984	<10	132	764	10	15	A09-3904
G25985	35	0.21	<1	<2	G25985	<10	155	<10	9	7	A09-3904
G25986	14	<0.01	<1	<2	G25986	<10	7	<10	3	4	A09-3904
G25987	16	0.2	3	2	G25987	<10	95	466	12	17	A09-3904
G25988	65	0.15	<1	<2	G25988	<10	128	583	6	8	A09-3904
G25989	16	0.15	13	<2	G25989	<10	118	529	5	9	A09-3904
G25990	10	0.04	13	<2	G25990	<10	28	352	1	6	A09-3904
G25991	11	0.06	4	4	G25991	<10	119	279	7	15	A09-3904
G25992	5	<0.01	3	<2	G25992	<10	7	21	2	14	A09-3904
G25993	5	<0.01	<1	<2	G25993	<10	195	<10	5	5	A09-3904
G25994	10	0.05	4	3	G25994	<10	103	<10	7	5	A09-3904
G25995	5	0.21	2	2	G25995	<10	98	<10	6	6	A09-3904
G25996	16	0.23	4	5	G25996	<10	221	<10	15	7	A09-3904
G25997	18	0.12	3	<2	G25997	<10	20	<10	6	6	A09-3904
G25998	33	0.31	4	<2	G25998	<10	106	<10	7	10	A09-4041
G25999	17	0.3	6	<2	G25999	<10	86	<10	4	4	A09-4041
G26000	46	0.32	3	<2	G26000	<10	100	<10	6	3	A09-4041

Sample #	Sr (ppm) 1 AR-ICP	Ti (%) 0.01 AR- ICP	Te (ppm) 1 AR-ICP	Ti (ppm) 2 AR-ICP	Sample #	U (ppm) 10 AR- ICP	V (ppm) † AR-ICP	W (ppm) 10 AR- ICP	Y (ppm) † AR-ICP	Zr (ppm) 1 AR-ICP	File Number
G26403	38	0.27	4	<2	G26403	<10	62	<10	5	9	A09-4041
G26404	9	0.23	3	<2	G26404	<10	85	<10	6	7	A09-4041
G26405	7	0.21	7	<2	G26405	<10	89	<10	5	7	A09-4041
G26406	12	0.26	2	<2	G26406	<10	78	<10	6	5	A09-4041
G26407	11	0.24	2	<2	G26407	<10	113	<10	6	7	A09-4041
G26408	6	0.18	6	<2	G26408	<10	102	<10	4	9	A09-4041
G26409	6	0.23	5	<2	G26409	<10	104	<10	5	7	A09-4041
G26410	45	0.43	8	<2	G26410	<10	71	<10	8	11	A09-4041
G26411	154	0.21	<1	<2	G26411	<10	43	<10	5	14	A09-4041
G26412	22	0.11	1	<2	G26412	<10	13	<10	10	16	A09-4041
G26413	36	0.4	6	<2	G26413	<10	107	<10	7	4	A09-4041
G26414	67	0.44	4	<2	G26414	<10	115	<10	10	14	A09-4041
G26432	11	0.2	<1	<2	G26432	<10	104	<10	3	7	A09-4297
G26433	46	0.11	7	<2	G26433	<10	38	<10	2	7	A09-4297
G26434	49	0.23	2	<2	G26434	<10	100	<10	7	3	A09-4297
G26435	115	0.2	<1	<2	G26435	<10	19	<10	10	9	A09-4297
G26442	47	0.11	7	<2	G26442	<10	44	<10	3	9	A09-4297
G26443	35	0.13	2	<2	G26443	<10	66	<10	4	7	A09-4297
G26444	33	0.25	<1	<2	G26444	<10	108	<10	7	3	A09-4297
G26445	62	0.19	5	<2	G26445	<10	52	<10	10	7	A09-4297
G26446	78	0.18	<1	<2	G26446	<10	44	<10	6	6	A09-4297
G26447	35	0.25	3	<2	G26447	<10	89	<10	7	9	A09-4297
G26448	30	0.31	6	<2	G26448	<10	78	<10	6	5	A09-4297
G26449	29	0.22	<1	<2	G26449	<10	43	<10	8	3	A09-4297
G26450	30	0.18	<1	<2	G26450	<10	52	<10	8	6	A09-4297
G26451	75	0.21	2	<2	G26451	<10	43	<10	5	9	A09-4297
G26452	49	0.23	<1	<2	G26452	<10	106	<10	7	7	A09-4297
G26453	29	0.17	<1	<2	G26453	<10	27	<10	17	15	A09-4297
G26454	17	0.26	4	<2	G26454	<10	48	<10	18	14	A09-4297
G26455	34	0.23	<1	<2	G26455	<10	42	<10	17	12	A09-4297
G26456	64	0.17	4	<2	G26456	<10	84	<10	6	4	A09-4297
G26457	62	0.17	2	<2	G26457	<10	97	<10	7	4	A09-4297
G26458	28	0.15	9	<2	G26458	<10	70	<10	5	9	A09-4297
G26459	27	0.14	<1	<2	G26459	<10	76	<10	6	8	A09-4297
G26460	26	0.15	4	<2	G26460	<10	74	<10	6	8	A09-4297

Sample #	Sr (ppm) 1 AR-ICP	Ti (%) 0.01 AR- ICP	Te (ppm) 1 AR-ICP	Tl (ppm) 2 AR-ICP	Sample #	U (ppm) 10 AR- ICP	V (ppm) 1 AR-ICP	W (ppm) 10 AR- ICP	Y (ppm) 1 AR-ICP	Zr (ppm) 1 AR-ICP	File Number
G26461	19	0.12	6	3	G26461	<10	66	<10	6	9	A09-4297
G26462	31	0.15	2	<2	G26462	<10	72	<10	5	8	A09-4297
G26463	20	0.02	<1	<2	G26463	<10	6	<10	1	5	A09-4297
G26464	111	0.07	<1	<2	G26464	<10	23	<10	3	9	A09-4297
G26465	13	0.2	4	2	G26465	<10	28	<10	17	17	A09-4434
G26466	32	0.21	7	<2	G26466	<10	63	<10	8	8	A09-4434
G26467	23	0.26	5	<2	G26467	<10	23	<10	18	12	A09-4434
G26468	34	0.17	3	2	G26468	<10	77	<10	6	7	A09-4434
G26469	36	0.19	3	<2	G26469	<10	62	<10	6	7	A09-4434
G26470	47	0.18	4	<2	G26470	<10	53	<10	7	9	A09-4434
G26471	29	0.28	1	3	G26471	<10	91	<10	6	4	A09-4434
G26472	16	0.2	3	<2	G26472	<10	36	<10	14	14	A09-4434
G26473	55	0.18	3	<2	G26473	<10	28	<10	9	9	A09-4434
G26474	106	0.23	3	4	G26474	<10	36	<10	11	7	A09-4434
G26475	28	0.5	7	6	G26475	<10	174	<10	12	14	A09-4434
G26493	42	0.3	4	<2	G26493	<10	99	<10	7	7	A09-4434
G26494	13	0.27	2	<2	G26494	<10	115	<10	7	8	A09-4434
G26495	34	0.36	3	2	G26495	<10	88	<10	7	3	A09-4434
G26496	45	0.32	10	4	G26496	<10	166	<10	11	8	A09-4434
G26497	20	0.27	4	<2	G26497	<10	128	<10	13	13	A09-4434
G26498	92	0.24	4	3	G26498	<10	28	<10	11	7	A09-4434
G26499	53	0.2	7	<2	G26499	<10	38	<10	9	8	A09-4434
G26500	9	0.39	4	<2	G26500	<10	217	<10	14	5	A09-4434
G26501	10	0.02	3	<2	G26501	<10	130	<10	7	6	A09-4434
G26502	10	0.02	3	<2	G26502	<10	130	<10	7	6	A09-4434
G26503	3	<0.01	2	<2	G26503	<10	41	<10	1	4	A09-4434
G26504	527	<0.01	<1	<2	G26504	<10	134	<10	13	22	A09-4434
G26505	39	0.29	4	2	G26505	<10	70	<10	11	7	A09-4434
G26506	26	0.2	<1	<2	G26506	<10	35	<10	10	16	A09-4434
G26507	24	0.31	3	<2	G26507	<10	70	<10	6	11	A09-4434

Sample No	Date	Sampler	UTM East (NAD 83)	UTM North (Nad 83)	Elevation	Zone	Rock Type Code	Description	Au (ppb)	Au (g/t)	Ag (ppm)
G26256	8-Aug-09	GM/ED	511427	5496358			4d	greywacke. Dark grey colour. Rusty weathered colour. Moderately fractured. Wk-mod perv sil alt. 1% fg disseminated py. Tr po.	<5		<0.2
G26257	8-Aug-09	GM/ED	511397	5496329			1a	mafic volcanic. Greyish colour. Rusty weathered colour. Mod perv sil alt. 1-2% fg py.	<5		<0.2
G26258	8-Aug-09	GM/ED	511284	5496290			qv	quartz vein. Milky white colour. Weakly to moderately fractured. 1% cpy. 1% malachite.	<5		<0.2

Sample No	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	AL (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)
G26256	<0.5	169	1090	<1	36	<2	65	3.36	<2	<10	40	<0.5	<2	3.17	36	63	6.93	10	2
G26257	<0.5	84	863	<1	34	<2	62	3.04	<2	<10	70	<0.5	<2	2.42	35	29	6.56	10	2
G26258	<0.5	30	92	<1	1	<2	4	0.09	<2	<10	14	<0.5	<2	1.13	1	2	0.47	<10	<1

Sample No	K (%)	La (ppm)	Mg (%)	Na (%)	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Ta (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zr (ppm)	File Number
G26256	0.08	<10	2.12	0.268	0.034	0.23	3	23	24	0.34	3	<2	<10	229	<10	15	3	A09-4433
G26257	0.28	<10	2.47	0.234	0.033	0.18	2	19	14	0.38	3	<2	<10	215	<10	14	4	A09-4433
G26258	<0.01	<10	0.02	0.034	<0.001	0.02	<2	<1	3	<0.01	<1	<2	<10	4	<10	<1	<1	A09-4433

Sample #	Date	Sampler	UTM East (NAD 83)	UTM North (NAD 83)	Elevation	Zone/Area	Rock Type Code	Description	Au (ppb)	Au (g/t)	Ag (ppm)
G25778	July 1-09	TH-PH	515150	5495253	323	BDF	QV	mod chl-carb alt qtz, tr py-cp-po, wk hem or potassium alt, FOUND IN SOIL BESIDE ROAD (FLOAT)	36		<0.2
G25779		TH-PH	515151	5495253	323	BDF	QV	chl-carb alt qtz calcite, tr py-po-cp. FOUND IN SOIL BESIDE ROAD (FLOAT)	<5		<0.2
G25780		TH-PH	515218	5495253	318	BDF	1A	silicified mafic/vol, str carb alt, wk chl. 1% apy, tr py-cp. Wk shear. (FLOAT - POSSIBLE SUB-CROP)	1320		<0.2
G25781		TH-PH	515215	5495265	319	BDF	QV	wk carb alt qtz, 30-40 % tourmaline alt, 1% apy, tr py, (FLOAT)	<5		<0.2
G25782		TH-PH	515237	5495263	322	BDF	QV	mod chl alt qtz, 1% apy, tr py, (FLOAT)	13		<0.2
G25783		TH-PH	515197	5495293	326	BDF	1a	slightly silic mafic/vol, 5% qcv, biotite/mica in qtz, tr py-po-cp,(FLOAT)	<5		<0.2
G25784		TH-PH	515243	5495347	326	BDF	5d	silic banded if, float slightly sheared, 2% qcv, wk carb, mod chl alt, mod hem-mag alt, tr py, (FLOAT)	13		<0.2
G25785		TH-PH	515226	5495361	329	BDF	1a	silic mafic/vol, slight ser-carb alt, slight shear, mod chl alt, 5% qcv, tr mica, tr py-po-cp	13		<0.2
G25786								STANDARD-CDN-GS-3E	2690		<0.2
G25787								BLANK	<5		<0.2
G25788	July 2-09	TH-PH	515125	5495387	330	BDF	5d	Banded silicate facies BIF, 1% sph, tr po, mod carb alt in the chert-qtz, mod chl alt, 10-15% bladed anthophyllite, mod scattered magnetite altered	8		<0.2
G25789		TH-PH	515126	5495387	330	BDF	5d	Banded silicate facies BIF, 1% sph, tr po, mod carb alt in the chert-qtz, mod chl alt, 10-15% bladed anthophyllite, mod scattered magnetite altered	<5		<0.2
G25790		TH-PH	515135	5495391	331	BDF	5d	Banded silicate facies BIF, , tr po, str carb alt , mod chl alt,, wk magnetite altered	<5		<0.2
G25791		TH-PH	515141	5495389	326	BDF	QV	80% qtz in a mafic/vol, mod carb-chl alt, tr cp-po	<5		<0.2
G25792		TH-PH	515169	5495369	328	BDF	QV	15cm wide QV, potassium alt, NVS	<5		<0.2
G25793		TH-PH	515290	5495344	322	BDF	QV	str chl alt qv, sugary dark qtz, wk carb alt, tr po-py	122		<0.2
G25794		TH-PH	515283	5495340	323	BDF	QV	rusty weathered qtz, NVS, mod chl alt, Iron oxide weathered color	<5		<0.2
G25795		TH-PH	515265	5495555	326	BDF	QV	70cm wide qv, in a slightly sheared gabbro, slight potassium staining, qv-wk ser-carb alt, tr py	<5		<0.2
G25796		TH-PH	515268	5495554	327	BDF	QV	15-20cm wide qv, slight chl-ser-carb alt, tr py	<5		<0.2
G26436	Aug 3-09	TH-PH	512446	5496129		Calong Lake	QV	Qtz blowout or lense, with-in a mafic/vol. Tr py	<5		<0.2
G26437		TH-PH	511804	5496137		Calong Lake	QV	5cm wide qv, tr py-cp, wk chl alt	<5		<0.2
G26438		TH-PH	511686	5496310		Calong Lake	QV	3-5cm wide qv, mod chl-carb alt, tr py-cp-po	<5		1.8
G26439		TH-PH	511684	5496312		Calong Lake	QV	15-20cm wide qv, str carb alt, mod chl, tr py	<5		<0.2
G26440		TH-PH	511699	5495974		Calong Lake	QV	30-50cm wide qv, smokey grey color, NVS	7		<0.2
G26441		TH-PH	511727	5495977		Calong Lake	QV	5cm wide qv, wk malachite staining, 10% cp, 1% po, tr py	<5		0.5
G26476	Aug 8-09	TH-GM	511169	5496187		Calong Lake	7c	Gabbro, 1% po, fine grained, rusty weathered color,	<5		<0.2
G26477		TH-GM	511165	5496368		Calong Lake	QV	10cm wide smokey grey qv, wk chl alt, tr py-cp	<5		<0.2
G26478		TH-GM	511162	5496365		Calong Lake	4a	str silicified seds, wk chl alt, mod ser, wk carb, 1% po, tr py-cp. Wkly sheared	<5		<0.2
G26479		TH-GM	511291	5496299		Calong Lake	4a	20-30% qcs in a seds, 0.5% po, tr py	<5		<0.2
G26480	Au 10-09	TH-GM	511729	5495977		Calong Lake	4d	qtz stockwork zone., in a mafic greywacky, str rusty weathered color, 20% qtz veinlets, mostly parallel to bedding planes, 5% fine grained dls py, mostly in or near qtz., Tr py	10		0.6
G26481		TH-GM	511667	5495989		Calong Lake	4d	greywacke, wkly rusted weathered color, med to dark grey fresh color, mod pero sil alt, .5 qtz stringers parrallel to bedding planes, 3% cpy, < 1% po	<5		<0.2

Sample #	Date	Sampler	UTM East (NAD 83)	UTM North (Nad 83)	Elevation	Zone/Area	Rock Type Code	Description	Au (ppb)	Au (g/t)	Ag (ppm)
G26482		TH-GM	511613	5495810		Calong Lake	4d	geywacke, well defined bedding planes, wk -mod perv chl-carb alt, 3% qcs, 1% fg-cg disseminated py, rusty weathered colour, greyish green fresh colour.	<5		0.4
G26483		TH-GM	511624	5495812		Calong Lake	4d	chl alt geywacke, slightly silicified, wk -mod carb alt. Tr py	<5		<0.2
G26484		TH-GM	510449	5494921		Calong Lake	4d	mafic geywacke, rusty weathered colour, defined bedding planes, dark grey fresh colour, mod perv carb alt, wk perv chl alt, <1% po	<5		<0.2
G26485		TH-GM	510427	5494930		Calong Lake	4d	mafic geywacke, rusty weathered colour, defined bedding planes, dark grey fresh colour, mod perv carb alt, wk perv chl alt, <1% po, <1% cpy, 1% pq, 3% qtz stringers parallel to bedding, , cooked at 425* for 2hrs	<5		<0.2
G26486		TH-GM	509639	5495056		Calong Lake	QV	Qtz in a silicified sed, rusty brown colour, tr py., posible sub-crop mafic sediment, very rusty weathered colour, dark greyish black fresh	<5		<0.2
G26487		TH-GM	509246	5494993		Calong Lake	4a	colour, 1% py, 1% po, wk carb alt,	<5		<0.2
G26488		TH-GM	509746	5494993		Calong Lake	4a	argenite, str qtz flooding and veining creating large(24mm) qtz grains throughout. Some blast textures., 10% biotite, 50% qtz., 40% other., tr py	<5		<0.2
G26489		TH-GM	509477	5495021		Calong Lake	QV	qv., Milky dark white colour, 5% mafic rock(tour) and wallrock, tr cpy, tr chl stringers	<5		<0.2
G26490		TH-GM	509512	5494950		Calong Lake	4a	sed, 0.5%-1% po.	<5		<0.2
G26491		TH-GM	509626	5494953		Calong Lake	4a	sed, 1-2% po, tr cp-py	<5		<0.2
G26492		TH-GM	509612	5495097		Calong Lake	4a	contact of mafic sed and qtz v., 50% of each, wk chl alt in sed. Rusty coloured qtz., tr cpy., tr py, sharp contact	6		<0.2
G26508	Au 16-09	PH	492824	5497030			5d	banded silicate IF, str chl alt, wk carb, mod mag alt, (6m tall wall of rock or fault)	<5		<0.2
G26509		PH	492817	5497051			4g	str silic clastic meta sed, str chl alt, wk ser alt, str black color., tr mag alt, 1% po, 1% py	<5		<0.2
G26510		PH	492804	5497065			QV	10-15cm wide qv, str tour alt, wk chl alt, NVS	<5		<0.2
G26511		PH	492697	5497095			QV	1m wide qv, (very rusty), mod chl, wk-mod tour alt, str mag, wk carb, tr py	76		0.5
G26576	Au 26-09	PH	492804	5597068			5d	mod sh, banded silicate IF, wk chl-ser, str mag alt, 10% py-po combined,	10		<0.2
G26577		PH	492804	5597068			QV	wk ser-carb alt qv, up to 10cm wide, tr po, tr py, tr mag	9		<0.2
G26578		PH	492769	5496980			sh	str cb, wk chl-ser alt, str sh sed, silicified, 50-60% coarse grained magnetite, (in the bif system). Tr py	196		<0.2
G26623	Au-30-09	PH-TH	497702	5496108			5d	str chl, mod ser-carb alt banded silicate IF, tr musk, wk mag. Tr py	<5		<0.2
G26624		PH-TH	497658	5496085			4a	str silicified sed. With qtsw, str chl, wk ser, mod carb alt, 25% qysw, tr cpy, tr py	<5		<0.2
G26625		PH-TH	497649	5496058			5b	BIF, str mag alt, 30-40% banded silicate, wk carb alt, NVS. Rusty weathered colour	<5		<0.2
G26626		PH-TH	497649	5496058			5d	Banded silicate IF, str mag alt, rusty weathred color, NVS	<5		<0.2
G26627		PH-TH	497649	5496058			5d	Banded silicate IF, str mag alt, rusty weathred color, tr py	<5		<0.2
G26628		PH-TH	497649	5496058			5d	Banded silicate IF, Mod chl alt, str mag alt, rusty weathred color, tr py	7		<0.2
G26629		PH-TH	497649	5496058			QV	str hem alt qv, 10-15cm wide, NVS., wk car alt	<5		<0.2
G26630		PH-TH	497645	5496049			5d	banded silicate IF, str mag, tr hem alt, tr cpy-py	441		<0.2
G26631		PH-TH	497643	5496030			5h	silicified mod sheared sed, str chl alt, wk ser, mod carb alt, 0.5% py in fracture planes	<5		<0.2
G26632		PH-TH	497659	5496004			8e	amphibolite., tr c-py	<5		0.2
G26633		PH-TH	497659	5496004			5d	banded silicate IF, mod mag, 1% py	41		0.2

Sample #	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	AL (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)
G25778	<0.5	175	474	<1	8	<2	5	0.48	3	<10	13	<0.5	<2	3.44	4	17	1.28	<10	<1
G25779	<0.5	204	837	<1	29	<2	21	1.24	3	<10	16	<0.5	<2	5.59	11	83	2.61	<10	<1
G25780	<0.5	114	1260	<1	113	<2	55	2.7	2570	19	17	<0.5	<2	5.21	34	204	5.17	<10	<1
G25781	<0.5	4	128	<1	6	<2	<2	0.11	2150	29	<10	<0.5	<2	0.07	3	6	1.15	<10	<1
G25782	<0.5	6	155	<1	4	<2	<2	0.04	4230	<10	12	<0.5	<2	<0.01	3	9	1.71	<10	<1
G25783	<0.5	169	1930	<1	16	<2	67	3.67	31	<10	19	<0.5	<2	4.21	33	10	10.8	10	1
G25784	0.9	32	437	<1	5	3	46	0.28	<2	<10	18	1.3	<2	2.45	3	4	17.6	<10	<1
G25785	<0.5	206	2560	<1	58	<2	65	4.99	11	<10	34	<0.5	<2	5.6	37	91	10.6	10	<1
G25786	<0.5	36	511	4	29	<2	45	1.82	1140	<10	94	<0.5	<2	1.22	12	45	3.36	<10	<1
G25787	<0.5	24	420	<1	11	5	52	2.24	4	<10	148	<0.5	<2	1.78	12	15	2.98	<10	<1
G25788	0.5	493	1560	<1	10	2	26	0.23	<2	<10	27	<0.5	<2	1.94	14	2	8.99	<10	<1
G25789	<0.5	247	1670	<1	4	<2	23	0.34	<2	<10	62	<0.5	<2	2.44	6	2	5.8	<10	<1
G25790	<0.5	231	1550	<1	11	<2	24	1.21	<2	<10	27	<0.5	<2	1.72	14	18	7.08	<10	<1
G25791	<0.5	146	916	<1	19	<2	35	1.71	<2	<10	13	<0.5	<2	1.85	18	35	4.13	<10	<1
G25792	<0.5	16	158	<1	2	<2	2	0.12	<2	<10	<10	<0.5	<2	0.1	2	6	1.33	<10	<1
G25793	0.5	30	648	<1	2	<2	10	0.13	<2	<10	13	<0.5	<2	1.87	2	4	2.31	<10	<1
G25794	<0.5	21	223	<1	2	<2	26	0.09	2	<10	10	<0.5	<2	0.02	2	5	1.58	<10	<1
G25795	<0.5	2	195	<1	2	<2	<2	0.07	3	<10	15	<0.5	<2	1.97	<1	5	0.93	<10	<1
G25796	<0.5	7	129	<1	1	<2	2	0.13	54	68	<10	<0.5	<2	0.04	1	4	1	<10	<1
G26436	<0.5	4	52	<1	1	<2	21	0.13	13	<10	10	<0.5	<2	0.53	<1	2	0.28	<10	<1
G26437	<0.5	82	188	<1	6	8	16	0.49	<2	<10	11	<0.5	<2	0.69	5	12	0.89	<10	<1
G26438	<0.5	1480	309	<1	18	17	119	0.57	4	<10	14	<0.5	<2	7.38	22	5	1.82	<10	<1
G26439	<0.5	17	118	<1	1	<2	7	0.34	4	<10	11	<0.5	<2	0.84	4	4	0.7	<10	<1
G26440	<0.5	44	1510	<1	9	<2	65	2.41	<2	<10	41	<0.5	<2	2.85	21	7	5.53	<10	<1
G26441	0.6	769	838	<1	12	8	81	1.29	9	<10	44	<0.5	<2	0.5	26	22	6.04	<10	<1
G26476	<0.5	294	787	<1	19	<2	63	3.1	<2	<10	12	<0.5	<2	3.07	37	2	7.35	10	<1
G26477	<0.5	59	87	1	2	<2	8	0.15	<2	<10	12	<0.5	<2	0.37	2	4	0.55	<10	<1
G26478	0.6	33	961	<1	45	<2	79	4.36	6	<10	15	<0.5	<2	5.89	38	63	5.92	10	<1
G26479	<0.5	234	888	<1	26	<2	50	2.53	2	<10	25	<0.5	<2	3.73	25	43	5.45	10	<1
G26480	0.5	828	692	<1	10	11	41	0.91	5	<10	16	<0.5	<2	0.25	20	5	6.11	<10	1
G26481	0.6	405	1800	<1	14	<2	36	2.8	5	<10	45	<0.5	<2	4.06	35	9	9.08	10	3

Sample #	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	AL (%)	As (ppm)	B (ppm)	Ba (ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)
G26482	1.7	239	1250	<1	37	338	549	2.72	17	<10	31	<0.5	<2	1.73	54	97	7.42	10	1
G26483	0.6	54	1790	<1	40	12	57	3.42	7	<10	73	<0.5	<2	2.93	29	108	8.91	10	1
G26484	0.7	159	1270	<1	47	<2	83	2.77	<2	<10	17	<0.5	2	3.86	46	55	8.91	10	<1
G26485	<0.5	88	1220	<1	38	<2	66	2.57	5	<10	11	<0.5	<2	3.93	31	69	7.09	10	<1
G26486	<0.5	32	380	<1	28	<2	28	1.41	<2	<10	13	<0.5	<2	1	25	46	3.4	<10	<1
G26487	0.8	56	2980	<1	30	<2	35	3.32	<2	<10	60	<0.5	3	2.37	21	65	11.3	<10	2
G26488	<0.5	107	1340	<1	45	<2	67	3.04	<2	<10	16	<0.5	<2	3.25	29	86	6.98	10	2
G26489	<0.5	26	407	<1	9	<2	14	0.7	<2	<10	16	<0.5	<2	3.53	6	20	1.34	<10	<1
G26490	0.5	235	1560	<1	8	<2	113	3.84	2	<10	152	<0.5	2	3.76	22	3	9.72	10	2
G26491	0.7	305	1900	<1	85	<2	68	3.53	21	<10	19	<0.5	3	3.09	31	101	10.3	<10	1
G26492	0.6	286	792	<1	59	<2	40	2.65	6	<10	32	<0.5	<2	3.34	24	106	4.88	<10	<1
G26508	1.5	214	894	<1	39	<2	122	2.73	<2	<10	<10	<0.5	<2	1.89	33	71	7.4	10	2
G26509	1.2	231	1730	<1	55	<2	51	2.58	6	<10	22	<0.5	<2	7.57	44	74	8.83	10	<1
G26510	<0.5	5	388	<1	4	<2	24	0.76	<2	18	14	<0.5	<2	1.11	8	10	2.09	<10	<1
G26511	<0.5	51	277	<1	<1	<2	53	1.11	<2	<10	22	<0.5	<2	0.74	3	3	4.35	<10	<1
G26576	1.3	79	161	<1	<1	<2	58	0.38	10	<10	33	0.7	<2	0.52	3	4	15	<10	2
G26577	<0.5	95	105	<1	<1	<2	32	0.18	7	<10	30	<0.5	<2	0.35	2	2	3.59	<10	<1
G26578	1.6	160	150	<1	<1	3	27	0.44	<2	<10	101	0.7	<2	1.05	6	2	17	<10	<1
G26623	0.9	81	1410	<1	34	<2	68	3.7	<2	<10	21	<0.5	<2	4.88	31	72	8.5	10	2
G26624	<0.5	137	879	<1	59	<2	37	4.03	<2	<10	13	<0.5	<2	5.65	37	117	5.64	10	<1
G26625	1	20	475	<1	1	3	18	0.17	<2	<10	22	1.1	<2	1.95	2	2	14.1	<10	1
G26626	0.9	68	206	<1	2	<2	24	0.17	<2	<10	18	1.2	<2	0.52	4	1	13.9	<10	<1
G26627	<0.5	103	123	<1	4	<2	24	0.32	<2	<10	66	0.5	<2	0.37	2	2	5.64	<10	<1
G26628	1.1	17	226	<1	<1	<2	31	0.18	<2	<10	39	1.4	<2	2.2	<1	1	8.59	<10	<1
G26629	<0.5	15	71	<1	<1	<2	2	0.02	<2	<10	10	<0.5	<2	0.28	<1	1	0.82	<10	<1
G26630	1.2	132	338	<1	1	<2	51	1.04	<2	<10	65	1.9	<2	1.52	5	4	7.62	<10	<1
G26631	0.9	183	1560	<1	36	<2	69	3.52	3	<10	35	<0.5	<2	3.86	32	67	9.81	10	2
G26632	<0.5	570	1610	2	21	<2	62	3.76	<2	<10	12	<0.5	<2	2.91	22	101	12	10	<1
G26633	0.7	225	1190	<1	53	<2	58	5.45	25	<10	17	0.9	<2	0.46	67	154	18.4	20	<1

	La (ppm)	Mg (%)	Na (%)	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zr (ppm)	File Number
	<10	0.18	0.118	0.006	0.12	<2	2	8	0.02	<1	<2	<10	19	<10	1	<1	A09-3472
	<10	0.76	0.122	0.016	0.31	<2	5	10	0.06	1	<2	<10	65	<10	2	<1	A09-3472
	<10	2.25	0.128	0.016	0.15	3	15	12	0.06	1	<2	<10	127	<10	7	2	A09-3472
	<10	0.08	0.02	0.001	0.09	<2	<1	<1	<0.01	<1	<2	<10	5	<10	<1	<1	A09-3472
	<10	<0.01	0.017	0.002	0.17	4	<1	<1	<0.01	4	<2	<10	3	<10	<1	<1	A09-3472
	<10	1.5	0.34	0.059	0.75	3	24	16	0.22	<1	2	<10	224	<10	27	5	A09-3472
	<10	0.11	0.025	0.064	0.04	5	<1	21	0.02	2	<2	<10	17	<10	9	5	A09-3472
	<10	2.33	0.475	0.023	0.04	3	32	11	0.22	<1	<2	<10	247	<10	22	3	A09-3472
	<10	0.92	0.099	0.051	0.29	12	6	58	0.15	<1	<2	<10	66	13	9	8	A09-3472
	23	0.73	0.175	0.043	0.02	<2	5	95	0.21	<1	<2	<10	45	<10	11	18	A09-3472
	<10	0.18	0.03	0.006	2.66	4	<1	3	0.01	2	<2	<10	7	<10	3	5	A09-3472
	<10	0.14	0.03	0.007	1.25	3	<1	4	0.02	<1	<2	<10	9	<10	3	4	A09-3472
	<10	0.58	0.074	0.01	1.45	3	6	2	0.06	5	<2	<10	65	<10	6	3	A09-3472
	<10	0.82	0.168	0.01	0.02	<2	13	9	0.12	2	<2	<10	114	<10	8	2	A09-3472
	<10	0.05	0.027	0.002	<0.01	<2	1	<1	0.01	<1	<2	<10	9	<10	<1	<1	A09-3472
	<10	0.05	0.018	0.002	0.18	<2	<1	15	<0.01	<1	<2	<10	1	<10	3	<1	A09-3472
	<10	0.02	0.016	<0.001	<0.01	<2	<1	<1	<0.01	<1	<2	<10	4	<10	<1	<1	A09-3472
	<10	0.02	0.025	<0.001	<0.01	<2	<1	7	<0.01	<1	<2	<10	3	<10	<1	<1	A09-3472
	<10	0.1	0.022	0.007	<0.01	<2	<1	<1	<0.01	<1	<2	<10	6	<10	<1	<1	A09-3472
	<10	0.04	0.028	0.002	<0.01	<2	<1	3	<0.01	<1	<2	<10	2	<10	<1	<1	A09-4292
	<10	0.32	0.031	0.004	0.02	<2	2	11	0.04	<1	<2	<10	27	<10	1	<1	A09-4292
	<10	0.33	0.029	0.008	0.31	<2	1	26	0.05	<1	<2	<10	28	<10	4	1	A09-4292
	<10	0.14	0.047	0.006	0.02	<2	2	8	0.03	<1	<2	<10	18	<10	2	<1	A09-4292
	<10	0.92	0.189	0.037	0.15	<2	14	12	0.22	<1	<2	<10	147	<10	15	3	A09-4292
	<10	0.54	0.039	0.008	0.76	3	7	4	0.09	8	<2	<10	70	<10	6	5	A09-4292
	<10	1.69	0.261	0.046	0.85	3	17	24	0.28	4	2	<10	228	<10	17	3	A09-4433
	<10	0.08	0.033	0.004	0.02	<2	1	4	0.02	<1	<2	<10	9	<10	<1	<1	A09-4433
	<10	1.79	0.061	0.033	0.17	<2	21	23	0.32	2	<2	<10	248	<10	15	5	A09-4433
	<10	1.5	0.202	0.021	0.21	<2	15	22	0.26	2	3	<10	158	<10	9	2	A09-4433
	<10	0.37	0.025	0.007	1	<2	4	1	0.08	<1	<2	<10	51	<10	5	6	A09-4433
	<10	0.95	0.183	0.046	0.55	<2	18	25	0.31	2	<2	<10	180	<10	28	12	A09-4433

Sample #	K (%)	La (ppm)	Mg (%)	Na (%)	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zr (ppm)	File Number
G26482	0.07	<10	1.86	0.143	0.041	0.76	4	14	41	0.32	2	<2	<10	194	<10	13	5	A09-4433
G26483	0.17	<10	1.57	0.233	0.035	0.15	5	14	53	0.31	4	5	<10	185	<10	13	10	A09-4433
G26484	0.03	<10	1.43	0.301	0.032	1.45	4	23	7	0.23	5	<2	<10	211	<10	15	4	A09-4433
G26485	0.05	<10	1.24	0.249	0.04	0.32	2	24	21	0.25	4	<2	<10	218	<10	17	3	A09-4433
G26486	0.03	<10	0.44	0.042	0.021	0.07	<2	12	7	0.02	<1	<2	<10	94	<10	5	1	A09-4433
G26487	0.06	<10	1.51	0.187	0.03	0.98	4	16	5	0.22	5	<2	<10	151	<10	13	6	A09-4433
G26488	0.04	<10	2.27	0.268	0.041	0.16	3	22	7	0.24	<1	3	<10	199	<10	16	4	A09-4433
G26489	0.03	<10	0.44	0.081	0.02	0.03	<2	3	9	0.05	<1	<2	<10	21	<10	3	<1	A09-4433
G26490	0.16	<10	1.36	0.356	0.06	0.43	6	25	18	0.27	4	<2	<10	246	<10	24	7	A09-4433
G26491	0.07	<10	1.63	0.3	0.017	0.7	4	14	6	0.13	4	<2	<10	117	40	8	4	A09-4433
G26492	0.2	<10	1.53	0.27	0.027	0.09	2	15	28	0.31	4	<2	<10	139	<10	11	3	A09-4433
G26508	0.03	<10	2.31	0.206	0.038	0.74	2	19	8	0.21	2	<2	<10	178	<10	14	3	A09-4807
G26509	0.04	<10	1.3	0.151	0.025	1.18	<2	28	35	0.18	<1	<2	<10	191	<10	20	3	A09-4807
G26510	<0.01	<10	0.55	0.025	0.052	0.02	<2	5	6	0.08	<1	<2	<10	49	<10	4	<1	A09-4807
G26511	0.03	<10	0.25	0.058	0.002	0.06	2	2	2	<0.01	<1	<2	<10	40	<10	2	2	A09-4807
G26576	0.02	<10	0.11	0.034	0.032	0.22	4	<1	3	0.02	2	2	<10	17	<10	6	6	A09-4807
G26577	<0.01	<10	0.06	0.017	0.019	0.33	<2	<1	3	<0.01	6	2	<10	3	<10	2	1	A09-4807
G26578	0.02	<10	0.12	0.053	0.05	1.04	6	<1	24	0.02	<1	<2	<10	25	<10	6	6	A09-4807
G26623	0.07	<10	1.81	0.299	0.036	0.19	3	23	23	0.2	<1	<2	<10	212	<10	19	2	A09-4807
G26624	0.02	<10	1.71	0.12	0.037	0.04	<2	26	15	0.36	2	<2	113	269	<10	21	3	A09-4807
G26625	<0.01	<10	0.09	0.018	0.03	0.02	5	<1	7	0.01	<1	<2	<10	21	<10	7	4	A09-4807
G26626	0.02	<10	0.09	0.018	0.052	0.12	5	<1	3	0.01	2	<2	<10	30	<10	7	4	A09-4807
G26627	0.03	<10	0.11	0.029	0.021	0.32	2	<1	2	<0.01	4	<2	<10	10	<10	3	2	A09-4807
G26628	0.01	<10	0.08	0.019	0.036	0.14	3	<1	8	<0.01	4	<2	<10	5	<10	10	3	A09-4807
G26629	<0.01	<10	<0.01	0.011	0.001	0.03	<2	<1	1	<0.01	<1	<2	<10	<1	<10	<1	<1	A09-4807
G26630	0.08	<10	0.18	0.07	0.049	0.62	4	2	10	0.04	7	<2	<10	21	<10	9	6	A09-4807
G26631	0.15	<10	1.47	0.332	0.026	0.32	5	27	10	0.23	<1	<2	<10	234	<10	16	3	A09-4807
G26632	0.1	<10	1.6	0.369	0.031	0.75	5	21	4	0.17	1	<2	<10	161	<10	14	4	A09-4807
G26633	<0.01	<10	5.4	0.04	0.03	1.83	5	29	3	0.17	<1	<2	<10	279	<10	16	5	A09-4807

Sample Number	Date	Sampler	UTM East (NAD 83)	UTM North (NAD 83)	Elevation	Zone	Azimuth	From (m)	To (m)	Length (m)	Rock Type Code	Description	Au (ppb)	Au (g/t)	Au check (ppb)	Sample Number	Ag (ppm)
C55183	4-Aug-09	GM				RT-001	168	6.20	6.80	0.60	1A	mafic volcanic. Dark grey colour. Tr-wk perv chl alt. 5% qtz-cb stringers. <1% cpy. Tr mal.	<5				<0.2
C55184	5-Aug-09	GM	513340	5504076	345	RT-002	170	0.00	0.40	0.40	1A	mafic volcanic. Dark greenish colour, with black spots. Wk perv chl alt. 3-4% qtz stringers. 1-2% fracture controlled ser alt. 1% cpy mostly in qtz.	122				1.2
C55185	5-Aug-09	GM				RT-002	170	0.40	0.70	0.30	1A	mafic volcanic. Medium to dark greenish grey colour. Wk perv chl alt. Wk perv sil alt. Mod fracture controlled sil-ser alt. 5mm aplite dyke. 1% cpy mostly in qtz. 2-3% qtz stringers. Wk shear.	17				0.3
C55186	5-Aug-09	GM				RT-002					dup	Duplicate of C55185	16				0.4
C55187	5-Aug-09	GM				RT-002	170	0.70	1.10	0.40	QV	quartz vein. Milky white colour. 3-4% mafic wallrock and chlorite stringer. 2% cpy in chl. Tr covellite.	163				2.3
C55188	5-Aug-09	GM				RT-002					BLANK	Blank - Granodiorite - Elmhurst Intrusion	7				<0.2
C55189	5-Aug-09	GM				RT-002					STANDARD	Standard - SQ36 - 30.04 ppm.	>3000				1.2
C55190	5-Aug-09	GM				RT-002	170	1.10	1.40	0.30	1A	mafic volcanic. Medium to dark greyish colour. Wk perv chl-cb alt. Wk fracture controlled sil alt. 5-8% qtz veinlets and stringers. <1% cpy in qtz. Moderately sheared and fractured.	175	29.8			2
C55191	5-Aug-09	GM				RT-002	170	1.40	1.70	0.30	1A	sheared mafic volcanic. Dark greyish brown colour. Strongly sheared, weathered and fractured. Wk-mod perv chl alt. Most texture is nearly impossible to see due to shear.	86				8.2
C55192	5-Aug-09	GM				RT-002	170	1.70	2.20	0.50	1A	mafic volcanic. Dark greyish brown colour. 1-2mm grain size. Tr perv ser-chl alt. Tr diss cpy.	7				0.3
C55193	5-Aug-09	GM				RT-002	170	2.20	2.70	0.50	1A	mafic volcanic. Dark greyish colour. Wk perv chl-ser alt. Mod fracture controlled ser alt. 1-2mm grain size. <1% fg-mg disseminated cpy.	5				0.2
C55194	5-Aug-09	GM				RT-002	170	2.70	3.20	0.50	1A	mafic volcanic. Medium greyish colour. Wk perv chl alt. 1-2mm grain size. Tr ser alt. 1% qtz stringers. <1% cpy mostly in qtz.	9				0.2
C55195	5-Aug-09	GM	513364	5504089	344	RT-003	169	0.00	0.50	0.50	1A	mafic volcanic. Medium to dark grey colour. Wk fracture controlled sil alt. 1% qtz stringers. Mod fracture controlled cb alt. No visible sulphides.	6				<0.2
C55196	5-Aug-09	GM				RT-003	169	0.50	1.00	0.50	1A	mafic volcanic. Medium grey colour. Mod fracture controlled cb alt. Wk sil alt. <1% cpy. 2% qtz-cb stringers. <1% fuschite?	20				0.3
C55197	5-Aug-09	GM				RT-003	169	1.00	1.40	0.40	1A	mafic volcanic. Medium grey colour. Mod fracture controlled cb alt. 1-2% qtz stringers. Wk perv sil alt. Tr-wk shear. No visible sulphides.	13				<0.2
C55198	5-Aug-09	GM				RT-003	180	1.40	1.80	0.40	1A/QV	mafic volcanic with a 10cm qv (the zone) at the south end of sample. Medium grey colour, and milky white qtz vein. Qtz has 10% chlorite stringers, 2% cpy. Tr py. Wallrock has mod cb alt. Wk sil alt. Wk-mod shear.	722				4.6
C55199	5-Aug-09	GM				RT-003	180	1.80	2.30	0.50	1A	sheared mafic volcanic. Medium to dark greyish colour. Mod cb alt. Mod-str shear. <1% cpy. <1% qtz vein. <1% diss py.	8				0.3
C55200	5-Aug-09	GM				RT-003	180	2.30	2.80	0.50	1A	sheared mafic volcanic. Medium grey colour. Wk sil alt. Mod cb alt. Strongly sheared and fractured. Tr py. 1% qtz stringers.	81				1.9
C55201	5-Aug-09	GM				RT-003	180	2.80	3.40	0.60	1A	mafic volcanic. Medium to dark grey colour. Mod perv cb alt. 3% qtz stringer. 0.5% cpy in qtz. Tr shear. Wk perv sil alt.	19				0.4

Sample Number	Date	Sampler	UTM East (NAD 83)	UTM North (Nad 83)	Elevation	Zone	Azimuth	From (m)	To (m)	Length (m)	Rock Type Code	Description	Au (ppb)	Au (g/t)	Au check (ppb)	Ag (ppm)
C55202	5-Aug-09	GM				RT-003	180	3.40	3.90	0.50	1A	mafic volcanic. Medium to dark grey colour. Mod-str cb alt. Wk sil alt. Tr-wk shear. <1% qtz stringers. <1% diss cpy.	6			<0.2
C55203	5-Aug-09	GM				RT-003	180	3.90	4.20	0.30	1A	mafic volcanic. Medium to dark grey colour. Mod perv cb, wk perv sil alt. 3% qtz veinlets. 1% cpy in qtz.	10			0.3
C55204	5-Aug-09	GM				RT-003	180	4.20	4.70	0.50	1A	mafic volcanic. Dark grey colour. Wk perv sil, wk perv cb alt. 3% qtz stringers. Weakly fractured. 1% fg cpy in qtz.	6			0.2
C55205	5-Aug-09	GM				RT-003	180	4.70	5.10	0.40	1A	mafic volcanic. Medium to dark greyish colour. Wk perv cb, wk perv sil, wk perv chl alt. 3% qtz stringers. 2% fg-cg cpy in qtz.	44			1.1
C55206	5-Aug-09	GM	513383	5504099	346	RT-004	171	0.00	0.40	0.40	1A	mafic volcanic. Medium grey colour. Mod-str cb alt. Wk perv sil alt. <1% disseminated fg cpy. Wk-mod shear.	8			<0.2
C55207	5-Aug-09	GM				RT-004	171	0.40	0.70	0.30	1A	mafic volcanic. Medium to dark grey colour. Mod perv cb alt. Wk perv sil alt. Wk-mod shear. 3-5% qtz veinlets. <1% cpy in qtz.	<5			<0.2
C55208	5-Aug-09	GM				RT-004	171	0.70	1.00	0.30	1A	sheared mafic volcanic. Medium to dark grey colour. Mod-str shear and fracture. Mod perv sil alt. 1-2% qtz stringers. Tr chl alt. <1% cpy in qtz.	<5			<0.2
C55209	6-Aug-09	GM				RT-004	171	1.00	1.40	0.40	1A	sheared mafic volcanic. Dark greyish colour. Moderately to strongly sheared. Mod-str perv cb alt. 1% qcs. <1% cpy.	<5			<0.2
C55210	6-Aug-09	GM				RT-004	171	1.40	1.70	0.30	1A	sheared mafic volcanic. Dark greyish colour. Mod-str perv cb alt. Str shear. <1% cpy.	<5			<0.2
C55211	6-Aug-09	GM				RT-004	171	1.70	2.20	0.50	1A	sheared mafic volcanic. Dark greenish-grey colour. Mod-str perv cb alt. Mod perv chl alt. 5% qtz veinlets and stringers. 1% fg-mg cpy in qtz. Moderately sheared. Tr malachite.	38			0.9
C55212	6-Aug-09	GM				RT-004	171	2.20	2.80	0.60	1A	sheared mafic volcanic. Medium to dark grey colour. Mod-str perv cb alt. Wk-mod perv chl alt. Mod shear. 3-5% qtz-cb veinlets. 1% py. 0.5% cpy. Tr malachite.	46			0.9
C55213	6-Aug-09	GM				RT-004	171	2.80	3.10	0.30	QV	quartz vein. Milky greyish white colour. 30% mafic wallrock similar to C55212. 4% py, 1% cpy near contact of qtz with mafic wallrock.	1340			4.5
C55214	6-Aug-09	GM				RT-004	171	3.10	3.60	0.50	QTSW	sheared qtz-cb stockwork. Dark greenish-grey and white colour. 20% qtz veinlets. Str perv cb alt. Mod perv chl alt. Wk mod shear. 3% cpy, 0.5% py, mostly in qtz.	99			3
C55215	6-Aug-09	GM				RT-004	165	3.60	3.90	0.30	QTSW	Offset 65cm from C55214 at 259°. Quartz stockwork in a mafic volcanic. Dark greenish to blackish and white colour. Wk cb alt. Str perv chl alt. 30% qtz veinlets. 3-4% cpy in qtz. Wk shear. Tr mal.	40			1.9
C55216	6-Aug-09	GM				RT-004					DUP	Duplicate of C55125	62			1.7
C55217	6-Aug-09	GM				RT-004	165	3.90	4.40	0.50	1A	mafic volcanic. Dark greenish grey colour. Mod perv chl alt. Wk perv sil alt. Wk fracture controlled cb alt. <1% qtz stringers. No visible sulphides.	6			0.2
C55218	6-Aug-09	GM				RT-004	165	4.40	4.80	0.40	1A	mafic volcanic. Dark greenish black colour. 2% qtz stringers. Wk perv chl alt. 0.5% cpy in qtz.	17			0.4
C55219	6-Aug-09	GM				RT-004	165	4.80	5.30	0.50	1A	mafic volcanic. Dark greenish black colour. Wk fracture filling ser alt. Wk perv ser alt. Wk fracture controlled cb alt. Tr cpy.	<5			<0.2

Sample Number	Date	Sampler	UTM East (NAD 83)	UTM North (Nad 83)	Elevation	Zone	Azimuth	From (m)	To (m)	Length (m)	Rock Type Code	Description	Au (ppb)	Au (g/t)	Au check (ppb)	Ag (ppm)
C55220	6-Aug-09	GM				RT-004	165	5.30	5.70	0.40	1A	mafic volcanic. Dark greyish greenish black colour. Wk perv chl alt. 1% qtz stringers. <1% fg cpy, mostly in qtz. Tr cb alt.	<5			<0.2
C55221	6-Aug-09	GM				RT-004	165	5.70	6.10	0.40	1A	mafic volcanic. Dark greenish black colour. Wk perv chl alt. Tr cb alt. <1% fracture filling py.	<5			<0.2
C55222	6-Aug-09	GM				RT-004	165	6.10	6.50	0.40	1A	mafic volcanic. Dark greenish black colour. Wk-mod perv chl alt. Tr cb alt. <1% fracture filling py. 1% qtz stringers.	6			0.2
C55223	6-Aug-09	GM				RT-004					STANDARD	Standard - SQ36 - 30.04 ppm.	>3000			1.2
C55224	6-Aug-09	GM				RT-004					BLANK	Blank - Granodiorite - Elmherst Intrusion	<5	27.3		<0.2
C55225	6-Aug-09	GM	513396	5504104	351	RT-005	164	0.00	0.40	0.40	1A	mafic volcanic. Medium to dark greysih colour. Mod perv cb alt. Tr perv chl alt. Wk shear. Wk sil alt. No visible sulphides.	9			<0.2
C55226	6-Aug-09	GM				RT-005	164	0.40	0.80	0.40	1A	mafic volcanic. Medium to dark greyish colour. Mod-str cb alt. Wk chl alt. Mod shear. 5% qtz stringers. No visible sulphides.	<5			<0.2
C55227	6-Aug-09	GM				RT-005	164	0.80	1.10	0.30	QV	quartz vein. 10% mafic stringers. Milky off-white colour. 1% fg fracture filling py.	537			0.7
C55228	6-Aug-09	GM				RT-005	164	1.10	1.40	0.30	1A	mafic volcanic. Dark greyish colour. Wk perv chl alt. Wk perv cb alt. Mod-str shear. 10% qtz veinlets. <1% py associated with qtz.	8			0.2
C55229	6-Aug-09	GM				RT-005	164	1.40	1.70	0.30	1A	mafic volcanic. Medium to dark greenish grey colour. Wk-mod shear. Wk perv chl-cb alt. 3% qcs. 1% py. <1% cpy, mostly in qtz.	17			0.2
C55230	6-Aug-09	GM				RT-005	149	1.70	2.00	0.30	1A	Offset 1.4m from C55228 at 247°. Mafic volcanic. Dark greyish colour. Mod perv cb alt. 5% qcs. Md shear. <1% py. Tr cpy.	<5			<0.2
C55231	6-Aug-09	GM				RT-005	149	2.00	2.50	0.50	1A	mafic volcanic. Medium to dark grey colour. Mod perv cb alt. 3% qcs. Wk shear. <1% py in qtz. Wk perv chl alt.	<5			<0.2
C55232	6-Aug-09	GM				RT-005	149	2.50	3.00	0.50	1A	mafic volcanic. Medium to dark greenish grey colour. Mod perv chl alt. Wk local cb alt. 2-3% qcs. Tr py in qtz.	<5			0.2

Sample Number	Al (%)	As (ppm)	Au (ppb)	B (ppm)	Ba (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)
C55167																				
C55168	<0.5	26	363	<1	11	9	52	1.85	2	<10	116	<0.5	<2	1.69	12	12	2.53	<10	<1	0.35
C55169	0.9	2360	893	21	69	<2	70	3.65	<2	<10	42	<0.5	<2	4.86	36	85	6.91	10	<1	0.24
C55170	0.8	197	1350	101	73	5	72	3.52	<2	<10	22	<0.5	<2	7.25	31	97	6.8	10	2	0.1
C55171	0.9	67	2370	50	34	2	37	1.77	<2	<10	12	<0.5	<2	14	16	18	4.07	<10	<1	0.02
C55172	0.9	25	1650	66	85	<2	78	4.16	<2	<10	12	<0.5	<2	9.24	31	90	8.07	10	2	0.02
C55173	0.7	270	1370	28	65	7	48	1.72	5	<10	27	<0.5	<2	8.44	27	67	5.69	<10	<1	0.14
C55174	0.9	187	1140	16	72	<2	62	2.77	<2	<10	22	<0.5	<2	5.32	32	83	6.94	<10	2	0.07
C55175	0.8	322	1100	9	69	<2	67	3.75	4	<10	70	<0.5	2	4.58	35	85	7.4	10	1	0.63
C55176	0.6	216	911	136	66	<2	64	3.74	<2	<10	79	<0.5	<2	3.89	31	85	6.31	10	<1	0.72
C55177	0.6	136	1120	41	75	<2	66	3.99	<2	<10	98	<0.5	2	3.5	35	96	7.48	10	2	0.9
C55178	<0.5	222	648	6	64	<2	69	3.89	<2	<10	96	<0.5	<2	1.97	34	79	5.95	10	<1	1.21
C55179	0.7	241	597	46	54	<2	56	3.49	<2	<10	65	<0.5	<2	2.31	32	72	4.84	<10	3	0.73
C55180	0.6	371	684	8	63	<2	63	4.19	<2	<10	85	<0.5	<2	2.19	34	74	5.85	10	1	0.95
C55181	0.6	149	904	2	72	5	74	4.92	<2	<10	75	<0.5	<2	2.34	38	88	6.96	10	3	0.72
C55182	0.5	126	809	2	60	<2	59	4	<2	<10	33	<0.5	<2	2.72	33	70	6.04	<10	<1	0.28

	Al (%)	As (ppm)	Au (ppb)	B (ppm)	Ba (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)
C55183	0.5	110	688	2	52	<2	44	4.05	<2	<10	30	<0.5	<2	3.72	28	60	4.89	<10	<1	0.26
C55184	0.7	439	690	10	52	3	77	2.88	6	<10	14	<0.5	<2	3.6	30	37	5.16	<10	2	0.09
C55185	<0.5	110	864	2	59	4	60	2.96	2	<10	29	<0.5	<2	4.86	31	53	5.85	<10	1	0.27
C55186	<0.5	97	891	3	62	<2	60	3	<2	<10	31	<0.5	<2	4.62	31	54	6.03	<10	<1	0.29
C55187	<0.5	1680	190	2	23	6	10	0.35	<2	<10	10	<0.5	<2	0.42	10	13	1.67	<10	<1	0.01
C55188	<0.5	45	369	2	11	10	49	2.16	<2	<10	132	<0.5	<2	1.73	10	13	2.51	<10	<1	0.44
C55189	0.9	9	122	2	11	102	38	0.42	4	<10	<10	<0.5	<2	0.16	4	14	3.89	<10	<1	0.17
C55190	0.6	802	983	26	78	<2	79	3.55	<2	<10	68	<0.5	<2	4.22	44	82	6.95	10	3	0.59
C55191	1	1010	971	69	87	<2	88	3.55	<2	<10	59	<0.5	<2	0.22	47	107	7.74	10	2	0.28
C55192	0.5	174	711	4	52	6	52	2.75	<2	<10	32	<0.5	<2	2.91	29	38	5.17	<10	2	0.22
C55193	0.6	155	768	1	56	2	55	2.86	<2	<10	41	<0.5	<2	2.82	31	42	5.52	<10	2	0.26
C55194	0.6	208	810	18	58	2	60	2.8	<2	<10	34	<0.5	<2	2.92	31	47	5.66	<10	1	0.22
C55195	0.5	63	757	33	59	<2	59	3.19	<2	<10	34	<0.5	<2	3.21	31	51	5.82	<10	2	0.21
C55196	0.6	255	873	20	66	<2	64	3.6	<2	<10	70	<0.5	<2	3.91	33	73	6.48	10	<1	0.48
C55197	0.7	112	1000	2	77	2	76	4.08	<2	<10	56	<0.5	3	3.61	38	92	7.83	10	2	0.37
C55198	0.8	627	971	18	67	6	76	3.62	<2	<10	54	<0.5	3	2.26	36	86	7	10	2	0.27
C55199	0.7	125	1060	10	85	7	80	4.36	<2	<10	43	<0.5	2	3.31	40	99	8.26	10	1	0.26
C55200	0.9	1170	1150	43	86	<2	84	4.71	<2	<10	69	<0.5	<2	1.63	47	105	8.24	10	2	0.42
C55201	<0.5	394	689	20	51	2	52	3.36	2	<10	42	<0.5	<2	3.72	29	54	5.13	10	2	0.32

Sample Number	Al (%)	As (ppm)	Au (ppb)	B (ppm)	Ba (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)
C55202	0.7	84	701	35	53	<2	52	3.3	4	<10	30	<0.5	<2	3.04	31	48	5.37	<10	1	0.19
C55203	0.6	276	720	7	57	<2	56	3.1	<2	<10	24	<0.5	<2	3.39	31	37	5.43	<10	3	0.16
C55204	1	161	672	8	48	8	110	2.87	2	<10	29	<0.5	<2	2.63	30	23	4.93	<10	<1	0.17
C55205	0.8	1140	605	109	48	5	44	2.85	<2	<10	30	<0.5	<2	3.2	28	33	4.34	<10	<1	0.27
C55206	0.9	83	876	2	114	6	48	3.23	<2	<10	125	<0.5	<2	4.98	27	222	5.89	20	2	0.74
C55207	0.7	21	807	8	115	<2	61	3.53	<2	<10	83	<0.5	<2	2.61	29	231	5.77	10	2	0.42
C55208	<0.5	13	880	1	131	<2	74	3.98	2	<10	69	<0.5	<2	0.29	36	262	6.43	10	3	0.25
C55209	0.7	24	799	<1	123	<2	68	3.88	<2	<10	56	<0.5	<2	2.5	33	245	6.51	10	<1	0.22
C55210	1	26	780	23	132	<2	59	3.9	<2	<10	61	<0.5	<2	2.12	31	265	6.31	10	2	0.24
C55211	0.8	575	954	9	64	4	75	4.03	<2	<10	35	<0.5	<2	4.56	38	97	7.79	10	2	0.15
C55212	0.8	403	1010	30	73	<2	84	4.21	<2	<10	38	<0.5	2	3.6	40	107	8.14	10	1	0.17
C55213	<0.5	380	578	16	22	3	37	1.5	3	<10	19	<0.5	8	3.14	17	39	3.05	<10	<1	0.07
C55214	1.1	1240	882	16	61	4	74	3.39	<2	<10	39	<0.5	<2	4.84	34	88	6.66	10	<1	0.24
C55215	0.9	1020	833	68	59	<2	64	3.12	4	<10	54	<0.5	<2	4.69	30	82	6.03	<10	3	0.38
C55216	0.8	944	811	49	58	2	57	3.06	<2	<10	46	<0.5	<2	4.52	30	82	5.82	<10	<1	0.31
C55217	0.6	136	687	13	48	<2	58	2.8	<2	<10	28	<0.5	<2	3.62	31	33	4.95	<10	2	0.2
C55218	<0.5	442	681	4	41	<2	49	2.42	<2	<10	39	<0.5	<2	3.31	28	33	4.69	<10	<1	0.28
C55219	0.7	107	736	1	44	6	47	3.04	<2	<10	38	<0.5	<2	3.22	27	38	5.1	<10	2	0.28

Sample Number	Al (%)	As (ppm)	Au (ppb)	B (ppm)	Ba (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Na (%)
C55220	0.6	97	739	7	37	<2	50	2.57	<2	<10	35	<0.5	<2	2.85	29	32	5.88	<10	2	0.28
C55221	0.6	108	673	6	36	2	42	2.6	<2	<10	35	<0.5	<2	3.02	28	34	5.11	<10	4	0.26
C55222	<0.5	164	701	10	40	<2	47	3.06	<2	<10	43	<0.5	<2	3.25	28	44	5.23	<10	2	0.36
C55223	1.2	10	122	3	10	104	36	0.4	3	<10	<10	<0.5	<2	0.15	5	14	3.95	<10	<1	0.17
C55224	<0.5	24	310	1	9	10	59	1.59	<2	<10	131	<0.5	<2	1.4	11	11	2.09	<10	<1	0.29
C55225	1	11	746	1	158	<2	74	3.79	<2	<10	27	<0.5	<2	2.09	31	244	6.32	10	3	0.09
C55226	0.8	9	702	6	152	<2	62	3.43	<2	<10	37	<0.5	<2	3.14	30	214	5.53	10	2	0.17
C55227	<0.5	76	305	5	14	5	12	0.37	<2	<10	12	<0.5	<2	0.92	6	12	0.92	<10	<1	0.01
C55228	1	77	857	30	155	4	69	3.56	<2	<10	43	<0.5	2	0.44	38	248	5.97	10	2	0.14
C55229	0.7	207	810	9	137	4	88	3.95	4	<10	24	<0.5	<2	1.67	32	246	6.85	10	1	0.07
C55230	0.8	33	736	13	114	<2	42	3.45	<2	<10	104	<0.5	<2	3.41	29	225	5.69	10	2	0.65
C55231	<0.5	31	661	2	99	3	33	2.72	<2	<10	33	<0.5	<2	3.16	26	201	4.72	<10	2	0.17
C55232	<0.5	18	633	<1	46	<2	43	2.46	3	<10	19	<0.5	<2	3.13	26	75	4.35	<10	<1	0.1

Sample Number	Ni (ppm)	P (%)	Pb (ppm)	S (%)	Sb (ppm)	Sc (ppm)	Se (ppm)	Sr (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Zn (ppm)	File Number
C55167																	
C55168	20	0.73	0.084	0.05	0.02	<2	4	77	0.21	6	<2	<10	42	<10	9	19	A09-4295
C55169	<10	3.44	0.022	0.024	0.32	7	22	26	0.12	1	<2	<10	187	382	10	5	A09-4295
C55170	<10	3.21	0.022	0.031	0.11	<2	27	61	0.08	2	<2	<10	206	78	11	5	A09-4295
C55171	<10	2.16	0.009	0.012	0.2	<2	16	136	0.02	<1	3	<10	70	11	14	2	A09-4295
C55172	<10	3.8	0.012	0.028	0.09	2	26	67	0.05	<1	2	<10	172	<10	12	3	A09-4295
C55173	<10	2.89	0.039	0.015	0.09	3	23	84	0.02	<1	2	<10	128	39	19	16	A09-4295
C55174	<10	3.48	0.036	0.024	0.05	3	26	31	0.02	4	<2	<10	173	<10	11	4	A09-4295
C55175	<10	3.98	0.028	0.026	0.08	3	27	32	0.11	2	<2	<10	190	25	11	5	A09-4295
C55176	<10	3.85	0.029	0.025	0.06	<2	23	19	0.13	3	<2	<10	170	127	9	6	A09-4295
C55177	<10	4.13	0.033	0.025	0.03	2	28	19	0.14	3	<2	<10	202	<10	11	6	A09-4295
C55178	<10	3.68	0.115	0.027	0.04	<2	12	15	0.34	3	<2	<10	146	<10	9	7	A09-4295
C55179	<10	3.08	0.147	0.024	0.05	<2	10	16	0.31	2	<2	<10	118	10	8	6	A09-4295
C55180	<10	3.36	0.204	0.028	0.04	3	12	22	0.33	5	<2	<10	148	<10	9	8	A09-4295
C55181	<10	3.99	0.211	0.026	0.02	4	16	23	0.31	3	<2	<10	188	<10	10	5	A09-4295
C55182	<10	3.26	0.245	0.031	0.02	5	16	27	0.29	2	<2	<10	147	<10	10	4	A09-4295

	Ni (ppm)	P (%)	Pb (ppm)	S (%)	Sb (ppm)	Sc (ppm)	Se (ppm)	Sr (ppm)	Te (ppm)	Th (ppm)	Tl (%)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Zn (ppm)	File Number
C55183	<10	2.46	0.394	0.024	0.03	2	16	39	0.29	<1	<2	<10	143	<10	10	3	A09-4295
C55184	<10	2.32	0.299	0.026	0.1	<2	14	32	0.18	4	<2	<10	153	27	10	3	A09-4295
C55185	<10	2.73	0.155	0.024	0.05	2	17	42	0.18	<1	<2	<10	145	<10	10	3	A09-4295
C55186	<10	2.88	0.16	0.024	0.05	3	16	38	0.17	<1	<2	<10	141	<10	10	5	A09-4295
C55187	<10	0.28	0.024	0.002	0.29	<2	3	3	0.01	5	<2	<10	16	<10	<1	1	A09-4295
C55188	21	0.64	0.158	0.037	0.02	<2	4	84	0.18	2	<2	<10	37	<10	9	17	A09-4295
C55189	<10	0.19	0.115	0.018	3.73	<2	<1	19	0.02	1	<2	<10	5	<10	1	5	A09-4295
C55190	<10	3.21	0.051	0.023	0.2	<2	22	26	0.14	4	<2	<10	173	<10	9	4	A09-4295
C55191	<10	2.49	0.092	0.02	0.04	<2	25	6	0.08	<1	<2	<10	230	<10	9	14	A09-4295
C55192	<10	2.61	0.246	0.03	0.05	3	14	24	0.2	4	<2	<10	131	<10	10	5	A09-4295
C55193	<10	2.68	0.262	0.026	0.04	2	16	26	0.24	7	<2	<10	150	<10	10	5	A09-4295
C55194	<10	2.6	0.252	0.023	0.05	<2	17	25	0.24	6	<2	<10	155	12	9	6	A09-4295
C55195	<10	2.78	0.258	0.029	0.03	<2	17	20	0.19	6	<2	<10	139	<10	10	4	A09-4295
C55196	<10	3.25	0.135	0.03	0.07	<2	18	24	0.16	<1	<2	<10	159	<10	11	4	A09-4295
C55197	<10	3.84	0.083	0.032	0.04	3	22	20	0.14	<1	<2	<10	194	<10	15	3	A09-4295
C55198	<10	3.25	0.028	0.024	0.25	3	22	11	0.07	5	3	<10	186	<10	10	4	A09-4295
C55199	<10	4.14	0.027	0.026	0.1	<2	28	14	0.11	<1	<2	<10	228	<10	11	4	A09-4295
C55200	<10	4.27	0.043	0.03	0.16	4	28	12	0.11	<1	<2	<10	221	89	12	4	A09-4295
C55201	<10	2.59	0.18	0.037	0.07	3	16	40	0.18	5	<2	<10	133	41	12	3	A09-4295

Sample Number	Ni (ppm)	P (%)	Pb (ppm)	S (%)	Sb (ppm)	Sc (ppm)	Se (ppm)	Sr (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Zn (ppm)	File Number
C55202	<10	2.59	0.192	0.037	0.05	3	16	35	0.24	4	4	<10	135	<10	13	4	A09-4295
C55203	<10	2.56	0.159	0.031	0.16	<2	13	31	0.17	4	<2	<10	126	<10	10	4	A09-4295
C55204	<10	2.13	0.238	0.025	0.1	<2	11	31	0.21	<1	<2	<10	119	<10	9	4	A09-4295
C55205	<10	2.04	0.238	0.025	0.19	<2	12	38	0.2	7	<2	<10	114	20	8	5	A09-4295
C55206	<10	3.13	0.052	0.061	0.07	3	19	30	0.17	3	<2	<10	159	<10	8	6	A09-4295
C55207	<10	3.48	0.045	0.068	0.02	3	21	15	0.15	5	<2	<10	154	<10	8	5	A09-4295
C55208	<10	3.97	0.043	0.061	<0.01	3	23	3	0.16	4	<2	<10	172	<10	8	5	A09-4295
C55209	<10	3.95	0.034	0.066	0.03	3	22	13	0.12	4	<2	<10	155	<10	9	3	A09-4295
C55210	<10	3.83	0.035	0.065	0.02	3	23	12	0.11	<1	<2	<10	174	<10	8	4	A09-4295
C55211	<10	3.71	0.024	0.025	0.28	4	29	23	0.1	3	3	<10	211	<10	11	3	A09-4295
C55212	<10	3.91	0.027	0.025	0.21	4	31	22	0.1	<1	<2	<10	223	<10	11	3	A09-4295
C55213	<10	1.45	0.023	0.01	0.44	4	10	19	0.04	10	<2	<10	81	272	5	3	A09-4295
C55214	<10	3.19	0.024	0.023	0.47	4	25	24	0.07	<1	3	<10	189	521	9	4	A09-4295
C55215	<10	3.01	0.029	0.019	0.2	3	22	27	0.09	2	<2	<10	164	188	9	4	A09-4295
C55216	<10	2.99	0.026	0.018	0.2	2	21	26	0.09	3	<2	<10	161	152	8	3	A09-4295
C55217	<10	2.24	0.253	0.027	0.04	2	14	30	0.18	<1	<2	<10	134	<10	9	4	A09-4295
C55218	<10	2.07	0.263	0.024	0.08	<2	14	36	0.18	7	<2	<10	125	<10	8	5	A09-4295
C55219	<10	2.25	0.307	0.026	0.04	<2	16	35	0.19	2	<2	<10	138	<10	9	4	A09-4295

Sample Number	Ni (ppm)	P (%)	Pb (ppm)	S (%)	Sb (ppm)	Sc (ppm)	Se (ppm)	Sr (ppm)	Te (ppm)	Th (ppm)	Ti (%)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Zn (ppm)	File Number
C55220	<10	2.19	0.249	0.029	0.03	3	18	24	0.21	3	<2	<10	185	<10	10	5	A09-4295
C55221	<10	2	0.278	0.028	0.07	3	16	30	0.22	<1	<2	<10	157	<10	9	5	A09-4295
C55222	<10	2.19	0.324	0.028	0.04	<2	18	32	0.22	4	<2	<10	150	<10	10	5	A09-4295
C55223	<10	0.19	0.111	0.017	3.81	<2	<1	18	0.02	<1	<2	<10	5	<10	1	5	A09-4295
C55224	19	0.47	0.12	0.044	0.02	<2	3	56	0.18	2	<2	<10	39	<10	8	14	A09-4295
C55225	<10	3.51	0.046	0.069	0.02	<2	21	10	0.12	<1	<2	<10	158	<10	9	11	A09-4295
C55226	<10	3.36	0.039	0.066	0.03	3	19	15	0.12	<1	<2	<10	142	<10	8	7	A09-4295
C55227	<10	0.44	0.012	0.004	0.09	<2	1	5	<0.01	<1	<2	<10	13	<10	1	1	A09-4295
C55228	<10	3.24	0.043	0.069	0.06	3	19	4	0.12	4	<2	<10	159	<10	7	7	A09-4295
C55229	<10	3.9	0.037	0.073	0.05	3	21	8	0.09	5	<2	<10	166	<10	7	5	A09-4295
C55230	<10	3.62	0.05	0.064	0.04	3	20	19	0.21	2	<2	<10	151	<10	9	7	A09-4295
C55231	<10	2.92	0.095	0.066	0.03	<2	12	25	0.16	3	<2	<10	119	<10	8	5	A09-4295
C55232	<10	2.27	0.211	0.035	0.05	<2	15	26	0.2	3	<2	<10	131	<10	9	4	A09-4295

Quality Analysis ...



Innovative Technologies

Date Submitted: 09-Jun-09
Invoice No.: A09-2899
Invoice Date: 16-Jun-09
Your Reference: Hutchinson Lake

KODIAK EXPLORATION
700 West Pender st
Suite 1205
Vancouver British Columbia V6C 1G8
Canada

ATTN: Stephen Roach

CERTIFICATE OF ANALYSIS

26 Rock samples were submitted for analysis.

The following analytical packages were requested:

REPORT **A09-2899**

Code 1A2-Tbay Au - Fire Assay AA
Code 1A3-Tbay Au - Fire Assay Gravimetric
Code 1E3-Tbay Aqua Regia ICP(AQUAGEO)

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3
Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY :

A handwritten signature in black ink, appearing to read "Eric Hoffman". The signature is written in a cursive, flowing style and is positioned above a horizontal line.

Eric Hoffman, Ph.D.
President/General Manager

ACTIVATION LABORATORIES LTD.

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Activation Laboratories Ltd. Report: A09-2899

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Be	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg	Na
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%	%
Detection Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01	0.001
Analyte Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
G25501	1.2	< 0.5	973	64	21	< 1	4	4	0.57	< 2	< 10	39	< 0.5	3	0.81	1	14	0.54	< 10	< 1	0.22	< 10	0.06	0.072
G25502	2.6	< 0.5	1390	93	47	1	< 2	5	0.66	< 2	< 10	52	< 0.5	< 2	1.21	4	38	0.72	< 10	< 1	0.26	< 10	0.05	0.085
G25503	< 0.2	0.5	305	738	45	35	< 2	51	2.80	< 2	< 10	11	< 0.5	4	2.50	27	60	5.88	< 10	< 1	0.02	< 10	2.56	0.057
G25504	0.4	< 0.5	33	88	18	9	< 2	5	0.13	3	< 10	< 10	< 0.5	85	0.16	11	83	4.92	< 10	< 1	0.02	< 10	0.09	0.027
G25505	0.4	0.5	67	577	< 1	34	< 2	54	2.34	5	< 10	31	< 0.5	74	1.88	35	49	7.37	< 10	< 1	0.60	< 10	2.52	0.084
G25506	13.6	0.8	95	118	5	19	4	12	0.62	16	< 10	< 10	< 0.5	332	0.10	73	55	14.2	< 10	2	< 0.01	< 10	0.70	0.028
G25507	2.8	< 0.5	4	86	8	5	< 2	5	0.41	< 2	< 10	< 10	< 0.5	40	0.12	9	74	1.74	< 10	< 1	< 0.01	< 10	0.46	0.038
G25508	0.8	< 0.5	22	420	20	19	< 2	23	1.56	8	< 10	11	< 0.5	98	1.81	61	37	6.42	< 10	2	< 0.01	< 10	1.96	0.032
G25509	3.3	< 0.5	2030	64	82	2	< 2	4	0.54	< 2	< 10	42	< 0.5	< 2	0.60	4	53	0.78	< 10	< 1	0.21	< 10	0.05	0.075
G25510	19.5	2.2	7050	523	34	65	18	93	1.52	2	< 10	< 10	< 0.5	4	3.86	43	50	4.07	< 10	< 1	0.01	< 10	1.36	0.027
G25511	40.5	1.0	799	270	87	15	382	34	0.39	4	< 10	< 10	< 0.5	20	1.19	11	67	2.17	< 10	< 1	0.03	< 10	0.38	0.019
G25512	2.3	< 0.5	1830	484	5	17	< 2	16	0.41	< 2	12	< 10	< 0.5	< 2	1.58	8	74	1.85	< 10	< 1	< 0.01	< 10	0.38	0.011
G25513	2.5	1.2	1370	1010	108	90	< 2	89	4.78	< 2	< 10	15	< 0.5	< 2	4.74	43	83	8.53	20	< 1	0.05	< 10	4.21	0.031
G25514	7.6	1.3	8050	436	62	31	< 2	98	1.81	< 2	< 10	25	< 0.5	3	1.65	35	76	4.29	< 10	< 1	0.18	< 10	1.72	0.043
G25515	26.8	2.1	6820	549	15	41	< 2	80	2.32	< 2	< 10	49	< 0.5	13	4.06	30	69	5.71	< 10	< 1	0.23	< 10	2.14	0.037
G25516	0.8	0.6	479	940	22	64	< 2	56	2.48	< 2	< 10	39	< 0.5	< 2	5.30	36	92	5.75	< 10	< 1	0.16	< 10	3.00	0.060
G25517	4.1	1.1	1300	715	47	37	3	74	2.57	< 2	< 10	74	< 0.5	< 2	4.55	25	68	5.05	< 10	1	0.50	< 10	2.59	0.044
G25518	23.0	1.7	2690	442	16	27	7	69	0.87	3	< 10	20	< 0.5	22	2.92	35	26	3.41	< 10	< 1	0.11	< 10	0.96	0.016
G25519	< 0.2	< 0.5	145	675	< 1	111	< 2	55	2.70	28	< 10	15	< 0.5	< 2	6.01	33	175	6.06	< 10	< 1	0.09	< 10	2.47	0.057
G25520	1.0	0.8	10	122	2	10	104	35	0.40	3	< 10	12	< 0.5	< 2	0.13	3	14	4.05	< 10	< 1	0.17	< 10	0.19	0.112
G25521	< 0.2	< 0.5	26	345	1	11	5	49	2.05	< 2	< 10	97	< 0.5	< 2	1.76	8	18	2.37	< 10	< 1	0.30	21	0.64	0.138
G25522	< 0.2	0.6	140	830	< 1	111	< 2	46	2.56	42	< 10	16	< 0.5	< 2	1.85	41	169	5.60	< 10	1	0.08	< 10	2.50	0.171
G25523	1.1	0.7	1780	489	5	70	< 2	35	2.62	< 2	< 10	15	< 0.5	< 2	3.72	19	152	3.39	10	< 1	0.06	< 10	1.11	0.097
G25524	3.7	1.1	4050	409	12	38	< 2	44	2.03	< 2	< 10	26	< 0.5	< 2	2.96	21	121	3.58	< 10	< 1	0.14	< 10	0.99	0.098
G25525	1.8	< 0.5	295	115	46	6	5	26	0.19	11	< 10	< 10	< 0.5	6	1.26	36	16	2.58	< 10	< 1	< 0.01	< 10	0.18	0.021
G25526	0.8	0.7	361	856	131	13	< 2	74	2.67	3	< 10	38	< 0.5	3	3.76	17	7	8.28	10	< 1	0.34	< 10	2.29	0.079

Activation Laboratories Ltd. Report: A09-2899

Analyte Symbol	P	S	Sb	Sc	Sr	Tl	Ti	Ti	U	V	W	Y	Zr	Au	Au
Unit Symbol	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	g/tonne
Detection Limit	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	5	0.03
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-AA	FA-GRA
G25501	0.010	0.17	< 2	< 1	6	< 0.01	< 1	< 2	< 10	2	39	< 1	9	58	
G25502	0.011	0.41	< 2	< 1	9	< 0.01	< 1	< 2	< 10	2	153	1	11	226	
G25503	0.017	1.08	< 2	13	19	0.18	7	< 2	< 10	137	< 10	7	7	32	
G25504	0.002	3.86	7	< 1	3	0.02	88	< 2	< 10	11	218	< 1	2	274	
G25505	0.025	4.28	2	11	24	0.28	54	< 2	< 10	133	21	7	7	28	
G25506	0.003	12.6	8	2	3	0.02	250	< 2	< 10	23	53	1	5	> 3000	3.13
G25507	< 0.001	0.95	< 2	< 1	2	< 0.01	30	< 2	< 10	11	15	< 1	< 1	1300	
G25508	0.008	3.83	< 2	10	29	< 0.01	63	2	< 10	72	74	7	9	1120	
G25509	0.012	0.46	7	< 1	6	< 0.01	< 1	< 2	< 10	3	431	1	10	130	
G25510	0.011	1.23	< 2	8	18	0.02	1	2	< 10	58	< 10	4	4	1810	
G25511	0.003	1.52	< 2	3	8	< 0.01	27	< 2	< 10	31	< 10	2	2	> 3000	5.06
G25512	0.005	0.22	< 2	4	10	< 0.01	< 1	< 2	< 10	23	< 10	2	2	139	
G25513	0.026	0.22	3	23	33	0.03	< 1	< 2	< 10	202	< 10	10	4	219	
G25514	0.009	0.93	4	7	9	0.08	< 1	< 2	< 10	81	255	3	3	153	
G25515	0.018	1.47	8	18	23	0.07	10	< 2	< 10	128	402	7	7	1480	
G25516	0.021	0.46	< 2	26	48	0.08	< 1	< 2	< 10	175	< 10	12	8	25	
G25517	0.018	0.84	< 2	20	25	0.13	5	< 2	< 10	149	73	6	8	290	
G25518	0.004	1.79	2	4	13	0.02	24	< 2	< 10	39	587	2	3	2850	
G25519	0.035	1.58	< 2	12	33	0.12	< 1	5	< 10	103	< 10	7	10	22	
G25520	0.017	3.73	3	< 1	18	0.02	< 1	< 2	< 10	5	< 10	1	5	> 3000	26.8
G25521	0.040	0.02	< 2	4	94	0.20	3	< 2	< 10	39	< 10	10	17	< 5	
G25522	0.047	1.44	3	9	28	0.18	4	< 2	< 10	85	< 10	7	11	< 5	
G25523	0.091	0.22	7	8	81	0.32	< 1	2	< 10	99	397	6	10	69	
G25524	0.072	0.49	3	6	51	0.25	2	3	< 10	78	1010	6	7	199	
G25525	0.002	2.01	< 2	< 1	5	0.02	5	< 2	< 10	28	13	1	2	13	
G25526	0.028	1.82	< 2	20	13	0.31	4	< 2	< 10	319	47	12	13	< 5	

Activation Laboratories Ltd. Report: A09-2899

Quality Control																								
Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg	Nb
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%	%
Detection Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01	0.001
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	
GXR-1 Meas	30.7	3.3	1140	784	15	33	828	644	0.38	361	15	411	0.8	1430	0.78	9	9	23.1	< 10	3	0.02	< 10	0.13	0.081
GXR-1 Cert	31.0	3.30	1110	852	18.0	41.0	730	780	3.52	427	15.0	750	1.22	1380	0.980	8.20	12.0	23.6	13.8	3.80	0.0500	7.50	0.217	0.0520
GXR-4 Meas	3.5	0.8	8200	140	313	33	40	88	2.73	95	< 10	44	1.4	18	0.90	15	55	3.08	10	< 1	1.42	47	1.63	0.116
GXR-4 Cert	4.00	0.860	8520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.80	19.0	1.01	14.8	64.0	3.09	20.0	0.110	4.01	64.5	1.66	0.564
GXR-2 Meas	17.9	3.8	70	803	< 1	12	842	480	3.23	12	19	1250	1.0	< 2	0.72	8	24	1.68	< 10	3	0.50	19	0.47	0.208
GXR-2 Cert	17.0	4.10	76.0	1010	2.10	21.0	890	530	16.5	25.0	42.0	2240	1.70	0.690	0.830	8.60	36.0	1.86	37.0	2.90	1.37	25.8	0.850	0.556
GXR-6 Meas	< 0.2	0.6	83	990	1	21	87	117	7.18	207	< 10	1170	1.0	< 2	0.17	12	81	5.30	20	< 1	0.96	12	0.41	0.139
GXR-6 Cert	1.30	1.00	86.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0980	1.87	13.9	0.608	0.104
OREAS 13P Meas			2580			1850												5.30						
OREAS 13P Cert			2500			2260												7.58						
DMMAS-105 Meas										1790		111				48	64	5.01				28		0.202
DMMAS-105 Cert										1893		742				48	97	8.17				37.5		2.81
CDN-GS-1D Meas																								
CDN-GS-1D Cert																								
CDN-GS-P8 Meas																								
CDN-GS-P8 Cert																								
CDN-GS-3E Meas																								
CDN-GS-3E Cert																								
G25510 Orig																								
G25510 Dup																								
G25513 Orig	2.5	1.0	1390	1020	108	90	< 2	92	4.82	< 2	< 10	18	< 0.5	< 2	4.78	43	84	8.82	20	< 1	0.08	< 10	4.25	0.032
G25513 Dup	2.5	1.4	1380	1000	108	90	4	86	4.75	< 2	< 10	14	< 0.5	< 2	4.71	42	82	8.44	20	< 1	0.08	< 10	4.18	0.031
G25521 Orig																								
G25521 Dup																								
G25526 Orig	0.8	0.7	387	888	130	13	< 2	78	2.71	2	< 10	38	< 0.5	3	3.84	18	6	8.52	10	< 1	0.35	< 10	2.34	0.081
G25526 Dup	0.8	0.7	358	843	131	14	< 2	72	2.83	4	< 10	37	< 0.5	2	3.86	17	7	8.05	10	< 1	0.33	< 10	2.24	0.077
Method Blank Method Blank																								
Method Blank Method Blank																								
Method Blank Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01	< 0.001

Quality Control															
Analyte Symbol	P	S	Sb	Sc	Sr	Tl	Ta	Ti	U	V	W	Y	Zr	Au	Au
Unit Symbol	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	g/tonne
Detection Limit	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	5	0.03
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-AA	FA-GRA
GXR-1 Meas	0.042	0.21	83	1	192		13	< 2	35	78	145	24	14		
GXR-1 Cert	0.0850	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0		
GXR-4 Meas	0.115	1.75	5	7	75		1	4	< 10	80	15	11	10		
GXR-4 Cert	0.120	1.77	4.80	7.70	221		0.970	3.20	8.20	97.0	30.8	14.0	186		
GXR-2 Meas	0.060	0.03	31	5	87		< 1	< 2	< 10	42	< 10	10	10		
GXR-2 Cert	0.105	0.0313	49.0	8.88	160		0.690	1.03	2.90	52.0	1.90	17.0	269		
GXR-8 Meas	0.032	0.01	4	24	41		< 1	4	< 10	171	< 10	7	11		
GXR-8 Cert	0.0350	0.0180	3.80	27.5	35.0		0.0180	2.20	1.54	188	1.90	14.0	110		
CREAS 13P Meas															
CREAS 13P Cert															
DMMAS-105 Meas			8	8					55						
DMMAS-105 Cert			10.6	15.7					88						
CDN-GS-1D Meas														991	
CDN-GS-1D Cert														1056.00	
CDN-GS-P8 Meas														829	
CDN-GS-P8 Cert														780.00	
CDN-GS-3E Meas														> 3000	2.83
CDN-GS-3E Cert														2970.00	2.97
G25510 Orig														1430	
G25510 Dup														2200	
G25513 Orig	0.027	0.22	3	23	34	0.03	< 1	< 2	< 10	205	< 10	10	5		
G25513 Dup	0.026	0.22	2	23	39	0.03	< 1	< 2	< 10	200	< 10	10	4		
G25521 Orig														< 5	
G25521 Dup														< 5	
G25526 Orig	0.028	1.97	< 2	20	13	0.31	2	< 2	< 10	319	48	12	13		
G25526 Dup	0.027	1.87	4	19	13	0.32	5	< 2	< 10	318	48	12	13		
Method Blank Method Blank														< 5	
Method Blank Method Blank														< 5	
Method Blank Method Blank	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1		

Quality Analysis ...



Innovative Technologies

Date Submitted: 22-Jun-09
Invoice No.: A09-3142
Invoice Date: 06-Jul-09
Your Reference: Hutchinson Lake

KODIAK EXPLORATION
700 West Pender st
Suite 1205
Vancouver British Columbia V6C 1G8
Canada

ATTN: Stephen Roach

CERTIFICATE OF ANALYSIS

27 Rock samples were submitted for analysis.

The following analytical packages were requested: Code 1A2-Tbay Au - Fire Assay AA
Code 1A3-Tbay Au - Fire Assay Gravimetric
Code 1E3-Tbay Aqua Regia ICP(AQUAGEO)

REPORT **A09-3142**

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3
Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY :

A handwritten signature in black ink, appearing to read "Elitsa Hrischeva".

Elitsa Hrischeva, Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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Activation Laboratories Ltd. Report: A09-3142

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	Ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
G25664	110	0.8	< 0.5	1790	757	19	48	< 2	86	2.85	14	20	111	< 0.5	< 2	2.52	46	54	6.03	< 10	1	0.52	< 10	2.83
G25665	22	0.3	< 0.5	230	137	320	19	3	5	0.18	7	< 10	< 10	< 0.5	< 2	0.22	36	4	2.06	< 10	< 1	0.01	< 10	0.06
G25666	< 5	< 0.2	< 0.5	12	237	4	14	< 2	15	0.88	< 2	< 10	10	< 0.5	< 2	1.62	10	36	2.21	< 10	< 1	0.01	< 10	0.72
G25667	< 5	< 0.2	0.6	10	489	3	39	< 2	41	2.34	< 2	< 10	15	< 0.5	< 2	3.13	23	84	4.83	< 10	< 1	0.03	< 10	1.81
G25668	< 5	< 0.2	< 0.5	287	420	< 1	27	< 2	32	4.06	< 2	< 10	167	< 0.5	< 2	2.54	15	35	4.43	10	< 1	0.77	< 10	1.23
G25669	7	< 0.2	< 0.5	263	170	11	18	< 2	17	1.40	< 2	< 10	98	< 0.5	< 2	0.35	20	9	2.36	< 10	< 1	0.40	< 10	0.80
G25670	154	1.7	< 0.5	597	348	32	27	< 2	30	2.02	< 2	< 10	33	< 0.5	< 2	1.17	25	19	3.87	< 10	< 1	0.08	< 10	1.46
G25671	11	< 0.2	< 0.5	21	111	326	1	14	31	0.72	< 2	< 10	44	< 0.5	< 2	0.80	1	1	0.87	< 10	< 1	0.20	11	0.12
G25672	2800	0.2	< 0.5	37	525	6	30	4	46	1.86	1150	< 10	101	< 0.5	< 2	1.25	13	47	3.38	< 10	< 1	0.13	< 10	0.84
G25673	< 5	< 0.2	< 0.5	25	430	5	14	4	51	2.15	2	< 10	193	< 0.5	< 2	1.63	12	17	2.91	< 10	< 1	0.74	23	0.82
G25674	16	< 0.2	< 0.5	4	331	20	20	< 2	24	1.48	< 2	< 10	15	0.5	< 2	2.09	18	25	2.72	< 10	< 1	0.07	< 10	0.95
G25675	< 5	< 0.2	< 0.5	9	400	148	87	< 2	35	2.37	3	< 10	49	< 0.5	< 2	2.88	33	111	3.49	< 10	< 1	0.31	< 10	1.13
G25676	< 5	< 0.2	< 0.5	9	185	348	14	< 2	13	0.43	< 2	< 10	11	< 0.5	< 2	0.17	5	29	1.51	< 10	< 1	0.05	< 10	0.38
G25677	5	< 0.2	0.7	37	537	5	67	< 2	56	2.43	3	< 10	57	< 0.5	< 2	0.52	24	167	4.94	10	2	0.83	< 10	2.39
G25678	< 5	< 0.2	< 0.5	26	542	75	59	< 2	48	1.90	< 2	< 10	16	< 0.5	< 2	1.58	19	124	3.83	< 10	< 1	0.12	< 10	2.00
G25679	9	< 0.2	< 0.5	273	678	21	86	2	39	2.48	23	< 10	17	1.3	< 2	4.93	58	75	5.10	< 10	3	0.07	< 10	0.97
G25680	< 5	< 0.2	0.5	109	683	31	178	5	47	3.89	10	< 10	11	1.1	< 2	4.90	53	119	5.82	< 10	1	0.06	< 10	1.24
G25681	< 5	< 0.2	< 0.5	3	391	2	53	< 2	33	2.35	< 2	< 10	47	0.8	< 2	2.89	20	86	2.83	< 10	< 1	0.29	< 10	1.29
G25682	> 3000	12.0	< 0.5	27	269	4	8	3	8	0.38	4	< 10	< 10	< 0.5	56	1.73	19	9	4.18	< 10	< 1	0.01	< 10	0.33
G25683	107	1.1	1.0	279	956	157	43	< 2	52	2.31	6	< 10	17	< 0.5	5	3.66	81	53	9.37	10	2	0.08	< 10	2.28
G25684	6	< 0.2	0.5	87	779	12	38	< 2	56	2.89	< 2	< 10	63	0.5	< 2	2.41	19	85	6.09	10	2	0.39	< 10	1.78
G25685	20	< 0.2	0.8	59	715	1	42	< 2	58	2.81	5	< 10	36	< 0.5	55	2.27	39	48	7.67	< 10	3	0.44	< 10	2.89
G25686	154	4.7	1.6	4110	485	45	136	< 2	66	2.33	10	< 10	33	< 0.5	7	1.77	69	46	6.95	< 10	2	0.30	< 10	1.16
G25687	31	1.8	0.5	823	520	8	52	2	52	4.25	< 2	< 10	92	< 0.5	< 2	2.78	47	124	5.88	10	1	0.77	< 10	1.54
G25688	45	1.6	0.9	1840	539	132	24	3	28	2.15	6	< 10	25	< 0.5	< 2	2.04	46	53	10.5	10	2	0.17	< 10	0.93
G25689	112	4.7	0.8	2550	431	8	54	< 2	50	3.04	< 2	< 10	73	< 0.5	< 2	1.53	84	98	5.42	< 10	2	0.58	< 10	1.38
G25690	21	< 0.2	< 0.5	125	1450	< 1	23	3	43	2.05	< 2	< 10	109	0.7	< 2	7.51	21	22	5.55	< 10	2	0.49	< 10	1.27

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
G25664	0.133	0.025	0.25	3	15	21	0.33	5	2	< 10	103	< 10	8	8	
G25665	0.014	0.002	0.80	< 2	< 1	5	0.02	2	< 2	< 10	8	< 10	< 1	1	
G25666	0.088	0.005	0.02	< 2	6	7	0.12	3	< 2	< 10	52	< 10	4	5	
G25667	0.075	0.020	0.03	< 2	19	15	0.09	< 1	< 2	< 10	136	< 10	7	6	
G25668	0.586	0.055	0.55	< 2	9	83	0.20	2	< 2	< 10	62	< 10	15	7	
G25669	0.183	0.013	0.25	< 2	1	17	0.06	2	< 2	< 10	12	< 10	2	16	
G25670	0.113	0.081	0.57	< 2	8	133	0.21	6	< 2	< 10	45	38	15	19	
G25671	0.147	0.017	0.17	< 2	< 1	12	< 0.01	< 1	< 2	< 10	3	< 10	2	8	
G25672	0.102	0.052	0.30	12	6	59	0.15	< 1	< 2	< 10	68	13	10	9	
G25673	0.146	0.047	0.02	< 2	6	80	0.22	2	< 2	< 10	47	< 10	11	14	
G25674	0.118	0.016	0.28	< 2	10	34	0.30	4	< 2	< 10	103	< 10	8	9	
G25675	0.136	0.044	0.58	< 2	11	37	0.31	5	< 2	< 10	98	30	9	6	
G25676	0.040	0.007	0.13	< 2	2	3	0.03	< 1	< 2	< 10	22	< 10	1	5	
G25677	0.145	0.042	1.06	< 2	9	8	0.20	2	< 2	< 10	116	< 10	9	22	
G25678	0.140	0.037	0.29	< 2	10	14	0.15	1	2	< 10	93	< 10	7	13	
G25679	0.082	0.026	0.75	7	7	38	0.22	2	< 2	< 10	120	272	7	9	
G25680	0.090	0.039	0.42	3	12	64	0.29	4	< 2	< 10	150	69	10	10	
G25681	0.165	0.037	0.16	2	10	42	0.31	3	< 2	< 10	83	< 10	8	7	
G25682	0.035	0.003	2.97	< 2	2	10	0.02	39	< 2	< 10	31	60	2	2	3.48
G25683	0.167	0.026	3.74	4	18	36	0.13	2	< 2	< 10	217	673	11	11	
G25684	0.126	0.028	0.11	2	27	27	0.23	< 1	< 2	< 10	228	213	8	6	
G25685	0.102	0.031	3.63	3	12	29	0.34	40	3	< 10	144	14	8	7	
G25686	0.114	0.023	1.98	3	5	17	0.12	5	< 2	< 10	50	< 10	4	9	
G25687	0.282	0.056	0.79	< 2	9	35	0.22	< 1	< 2	< 10	93	< 10	8	9	
G25688	0.168	0.023	0.71	4	8	16	0.10	3	< 2	< 10	80	< 10	7	11	
G25689	0.223	0.032	0.97	< 2	7	23	0.17	3	3	< 10	70	< 10	5	7	
G25690	0.048	0.043	0.11	< 2	25	81	< 0.01	< 1	< 2	< 10	125	< 10	18	6	

Activation Laboratories Ltd. Report: A09-3142

Quality Control																								
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Se	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas		29.2	3.5	1090	749	14	28	581	618	0.31	385	14	357	0.8	1400	0.73	12	6	21.8	< 10	4	0.02	< 10	0.13
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	780	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.0500	7.50	0.217
GXR-1 Meas		30.5	3.4	1130	779	15	30	602	645	0.35	370	16	324	0.8	1480	0.77	7	6	22.8	< 10	4	0.02	< 10	0.13
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	780	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.0500	7.50	0.217
GXR-4 Meas		3.7	1.1	6110	144	315	33	44	88	2.47	107	< 10	55	1.4	19	0.90	16	55	3.09	10	< 1	1.42	49	1.84
GXR-4 Cert		4.00	0.860	6520	165	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5	1.66
GXR-4 Meas		3.8	0.8	6410	147	325	34	44	70	2.82	103	< 10	29	1.4	25	0.94	16	57	3.15	10	< 1	1.48	46	1.70
GXR-4 Cert		4.00	0.880	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5	1.66
GXR-2 Meas		16.1	3.9	69	909	< 1	13	632	484	2.87	12	18	1280	1.0	< 2	0.73	8	23	1.87	< 10	3	0.50	19	0.47
GXR-2 Cert		17.0	4.10	78.0	1010	2.10	21.0	690	530	16.5	25.0	42.0	2240	1.70	0.690	0.930	8.50	38.0	1.86	37.0	2.90	1.37	25.6	0.850
GXR-2 Meas		19.0	4.0	74	947	< 1	14	648	495	3.36	14	21	1310	1.0	< 2	0.76	8	25	1.77	< 10	3	0.53	20	0.50
GXR-2 Cert		17.0	4.10	78.0	1010	2.10	21.0	690	530	16.5	25.0	42.0	2240	1.70	0.690	0.930	8.50	38.0	1.86	37.0	2.90	1.37	25.6	0.850
GXR-8 Meas		< 0.2	0.7	61	960	1	20	87	112	6.23	215	< 10	1100	0.9	< 2	0.17	13	77	5.19	20	< 1	0.82	11	0.40
GXR-8 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9	0.809
GXR-8 Meas		0.2	0.7	65	980	< 1	21	89	114	7.03	218	< 10	1100	0.9	< 2	0.17	14	81	5.34	20	3	0.95	11	0.41
GXR-8 Cert		1.30	1.00	68.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9	0.809
OREAS 13P Meas				2420				1770											4.90					
OREAS 13P Cert				2500				2260											7.58					
OREAS 13P Meas				2450				1710											4.97					
OREAS 13P Cert				2500				2260											7.58					
DMMAS-105 Meas										1870			89				39	82	4.68					23
DMMAS-105 Cert										1693			742				48	97	6.17					37.5
DMMAS-105 Meas										1770			48				44	65	4.92					23
DMMAS-105 Cert										1693			742				48	87	6.17					37.5
CDN-GS-1D Meas	1050																							
CDN-GS-1D Cert	1050.00																							
CDN-GS-P8 Meas	800																							
CDN-GS-P8 Cert	780.00																							
CDN-GS-3E Meas																								
CDN-GS-3E Cert																								
G25673 Orig	< 5																							
G25673 Dup	< 5																							
G25676 Orig		< 0.2	< 0.5	9	183	349	14	< 2	13	0.43	< 2	< 10	11	< 0.5	< 2	0.17	5	27	1.50	< 10	< 1	0.05	< 10	0.37
G25676 Dup		< 0.2	< 0.5	9	187	349	15	< 2	13	0.43	< 2	< 10	11	< 0.5	2	0.17	5	26	1.52	< 10	< 1	0.05	< 10	0.38
G25683 Orig	110																							
G25683 Dup	103																							
G25690 Orig		< 0.2	0.6	128	1440	< 1	21	3	43	2.05	< 2	< 10	108	0.7	< 2	7.48	21	21	5.51	< 10	2	0.49	< 10	1.27
G25690 Dup		< 0.2	< 0.5	122	1480	< 1	25	3	43	2.05	< 2	< 10	111	0.7	< 2	7.54	22	22	5.59	< 10	2	0.49	< 10	1.28
Method Blank Method Blank		< 0.2	< 0.5	2	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01

Quality Control																
Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne	
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03	
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA	
GXR-1 Meas	0.055	0.039	0.20	75	1	177		14	< 2	35	74	140	23	13		
GXR-1 Cert	0.0520	0.0650	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0		
GXR-1 Meas	0.054	0.042	0.21	84	1	164		16	< 2	37	79	152	24	14		
GXR-1 Cert	0.0520	0.0650	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0		
GXR-4 Meas	0.113	0.118	1.77	8	7	74		< 1	5	< 10	61	16	11	10		
GXR-4 Cert	0.664	0.120	1.77	4.80	7.70	221		0.970	3.20	6.20	87.0	30.8	14.0	186		
GXR-4 Meas	0.120	0.119	1.82	4	7	73		< 1	3	< 10	63	16	12	10		
GXR-4 Cert	0.584	0.120	1.77	4.80	7.70	221		0.970	3.20	6.20	87.0	30.8	14.0	186		
GXR-2 Meas	0.202	0.049	0.03	29	4	88		1	< 2	< 10	42	< 10	10	9		
GXR-2 Cert	0.556	0.105	0.0313	49.0	6.88	160		0.690	1.03	2.90	52.0	1.90	17.0	269		
GXR-2 Meas	0.222	0.052	0.03	31	5	91		< 1	< 2	< 10	45	< 10	10	10		
GXR-2 Cert	0.556	0.105	0.0313	49.0	6.88	160		0.690	1.03	2.90	52.0	1.90	17.0	269		
GXR-6 Meas	0.126	0.031	0.01	4	22	36		< 1	< 2	< 10	163	< 10	6	8		
GXR-6 Cert	0.104	0.0350	0.0160	3.60	27.6	35.0		0.0180	2.20	1.54	186	1.90	14.0	110		
GXR-6 Meas	0.140	0.031	0.02	3	22	38		< 1	4	< 10	168	< 10	6	8		
GXR-6 Cert	0.104	0.0350	0.0160	3.60	27.6	35.0		0.0180	2.20	1.54	186	1.90	14.0	110		
OREAS 13P Meas																
OREAS 13P Cert																
OREAS 13P Meas																
OREAS 13P Cert																
DMMAS-105 Meas	0.184			5	5					55						
DMMAS-105 Cert	2.81			10.6	15.7					66						
DMMAS-105 Meas	0.195			6	5					57						
DMMAS-105 Cert	2.81			10.6	15.7					66						
CDN-GS-1D Meas																
CDN-GS-1D Cert																
CDN-GS-P8 Meas																
CDN-GS-P8 Cert																
CDN-GS-3E Meas																3.01
CDN-GS-3E Cert																2.97
G25673 Orig																
G25673 Dup																
G25676 Orig	0.041	0.007	0.13	< 2	2	3	0.03	< 1	< 2	< 10	22	< 10	1	4		
G25676 Dup	0.040	0.007	0.13	< 2	2	3	0.03	< 1	< 2	< 10	22	< 10	1	5		
G25683 Orig																
G25683 Dup																
G25690 Orig	0.047	0.043	0.11	< 2	25	80	< 0.01	< 1	2	< 10	126	< 10	17	6		
G25690 Dup	0.048	0.043	0.11	< 2	26	81	< 0.01	< 1	< 2	< 10	123	< 10	18	6		
Method Blank Method	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1		
Blank																
Method Blank Method	0.005	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1		
Blank																
Method Blank Method	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1		
Blank																

Quality Analysis ...



Innovative Technologies

Date Submitted: 30-Jun-09
Invoice No.: A09-3335
Invoice Date: 17-Jul-09
Your Reference: Hutchinson Lake

KODIAK EXPLORATION
700 West Pender st
Suite 1205
Vancouver British Columbia V6C 1G8
Canada

ATTN: Stephen Roach

CERTIFICATE OF ANALYSIS

55 Rock samples were submitted for analysis.

The following analytical packages were requested: Code 1A2-Tbay Au - Fire Assay AA
Code 1E3-Tbay Aqua Regia ICP(AQUAGEO)

REPORT A09-3335

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3
Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY :

A handwritten signature in black ink, appearing to be "Elitsa Hrischeva". The signature is written in a cursive, flowing style.

Elitsa Hrischeva, Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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Activation Laboratories Ltd. Report: A09-3335

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Be	Ba	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analytical Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	Jul 6 2009 5:30PM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM
G25718	14	0.3	3.4	4	308	14	66	<2	29	1.15	7	<10	22	<0.5	<2	0.80	107	64	3.59	<10	<1	0.09	<10	0.60
G25719	<5	<0.2	<0.5	3	175	11	16	<2	6	0.17	2	<10	11	<0.5	<2	0.09	91	15	2.20	<10	<1	0.02	<10	0.08
G25720	6	<0.2	<0.5	6	478	98	55	<2	25	2.47	<2	<10	18	<0.5	<2	4.74	47	112	3.08	<10	<1	0.08	<10	0.82
G25721	8	<0.2	<0.5	5	428	46	88	<2	41	2.70	<2	<10	48	<0.5	<2	3.02	61	145	3.84	<10	<1	0.30	<10	1.37
G25722	<5	<0.2	<0.5	17	434	187	39	<2	30	0.92	<2	<10	28	<0.5	<2	0.61	13	78	3.02	<10	<1	0.27	<10	0.80
G25723	11	0.8	0.7	192	496	2	91	<2	50	2.21	9	<10	19	<0.5	6	1.02	44	130	6.90	<10	<1	0.18	<10	1.84
G25724	11	<0.2	<0.5	5	125	8	<1	<2	15	0.71	<2	<10	40	<0.5	<2	0.22	2	2	1.05	<10	<1	0.19	<10	0.14
G25725	8	<0.2	<0.5	5	132	5	<1	<2	119	1.45	<2	<10	57	<0.5	<2	0.29	2	2	1.30	<10	<1	0.48	<10	0.22
G25726	<5	<0.2	<0.5	61	320	2	13	4	25	0.92	<2	<10	47	<0.5	<2	0.48	9	24	2.32	<10	<1	0.15	<10	0.42
G25727	19	<0.2	<0.5	9	110	32	<1	<2	18	0.98	<2	<10	37	<0.5	<2	0.21	2	2	1.08	<10	<1	0.27	<10	0.21
G25728	6	1.2	<0.5	1630	225	<1	198	8	17	0.37	72	<10	12	<0.5	<2	0.28	196	16	4.25	<10	<1	0.02	<10	0.26
G25729	11	1.4	0.7	1310	292	<1	207	8	19	0.57	101	<10	14	<0.5	<2	0.38	180	28	6.16	<10	<1	0.03	<10	0.42
G25730	8	0.5	<0.5	735	690	<1	135	5	43	2.19	115	<10	23	<0.5	<2	2.03	73	133	8.26	<10	<1	0.07	<10	1.98
G25731	6	0.2	<0.5	395	610	<1	105	8	53	2.01	2	<10	39	<0.5	<2	2.44	54	144	5.32	<10	3	0.13	<10	1.46
G25732	<5	<0.2	0.8	99	838	<1	122	<2	46	2.47	<2	<10	21	<0.5	<2	3.33	33	177	5.69	<10	<1	0.09	<10	2.17
G25733	<5	<0.2	<0.5	294	556	<1	85	<2	36	1.68	<2	<10	42	<0.5	<2	2.34	28	100	5.44	<10	1	0.11	<10	1.18
G25734	<5	<0.2	<0.5	14	153	2	3	<2	<2	0.09	<2	<10	<10	<0.5	<2	0.06	2	6	1.38	<10	<1	<0.01	<10	0.04
G25735	7	<0.2	<0.5	53	271	<1	39	<2	22	1.83	2	<10	18	<0.5	<2	2.54	46	18	4.79	<10	<1	0.04	<10	0.60
G25736	<5	<0.2	<0.5	54	259	<1	10	<2	11	0.57	<2	<10	23	<0.5	<2	0.48	8	28	2.58	<10	<1	0.02	<10	0.41
G25737	25	<0.2	<0.5	164	351	<1	30	<2	29	2.22	4	<10	26	<0.5	<2	1.47	44	21	4.08	<10	<1	0.07	<10	1.26
G25738	33	0.2	<0.5	440	549	<1	15	<2	53	3.62	<2	<10	29	<0.5	<2	2.73	28	78	5.80	<10	1	0.01	<10	1.80
G25739	37	1.7	0.8	679	380	<1	44	92	63	2.04	<2	<10	30	<0.5	<2	1.52	294	47	8.80	<10	<1	0.09	<10	1.22
G25740	78	<0.2	0.9	13	655	<1	41	6	65	3.56	7	<10	15	<0.5	<2	2.07	78	35	10.6	<10	<1	0.02	15	2.59
G25741	2980	<0.2	<0.5	37	513	4	28	3	46	1.79	1110	<10	99	<0.5	<2	1.22	12	47	3.32	<10	3	0.12	<10	0.93
G25742	<5	<0.2	<0.5	29	408	<1	12	10	48	2.45	<2	<10	184	<0.5	<2	1.78	14	13	2.90	<10	<1	0.53	22	0.72
G25743	27	0.3	1.0	5	490	<1	19	5	56	2.04	20	<10	59	3.2	6	1.46	11	31	27.2	10	1	0.11	<10	1.32
G25744	37	<0.2	<0.5	11	198	141	<1	<2	14	0.76	<2	<10	36	<0.5	<2	1.38	2	2	1.05	<10	<1	0.26	<10	0.15
G25745	86	<0.2	<0.5	16	133	17	<1	<2	16	0.78	<2	<10	40	<0.5	<2	0.47	2	2	1.12	<10	<1	0.25	<10	0.15
G25746	<5	<0.2	<0.5	5	128	12	2	<2	22	0.83	<2	<10	39	<0.5	<2	0.11	3	5	1.40	<10	<1	0.15	<10	0.34
G25747	21	<0.2	<0.5	5	125	26	<1	<2	15	1.33	<2	<10	86	<0.5	<2	0.74	2	1	1.18	<10	<1	0.39	<10	0.20
G25748	44	<0.2	<0.5	3	110	17	<1	<2	10	0.71	<2	<10	44	<0.5	<2	0.25	3	1	1.19	<10	<1	0.16	<10	0.18
G25749	80	<0.2	<0.5	11	109	2	<1	<2	13	0.81	4	<10	43	<0.5	<2	0.51	4	1	1.11	<10	<1	0.18	<10	0.18
G25750	44	<0.2	<0.5	6	132	8	<1	<2	20	0.70	<2	<10	34	<0.5	<2	0.82	2	1	1.10	<10	<1	0.16	<10	0.14
G25751	<5	<0.2	<0.5	16	529	7	48	5	17	2.42	<2	<10	18	<0.5	<2	5.89	29	104	2.76	<10	<1	0.06	<10	0.43
G25752	21	<0.2	<0.5	4	221	13	2	<2	18	0.80	<2	<10	35	<0.5	<2	0.56	3	4	1.44	<10	<1	0.21	<10	0.16
G25753	41	<0.2	<0.5	9	145	11	<1	<2	15	0.89	<2	<10	49	<0.5	<2	0.78	2	1	1.12	<10	<1	0.23	<10	0.11
G25754	27	<0.2	<0.5	7	119	12	<1	<2	13	0.67	<2	<10	46	<0.5	<2	0.44	2	1	1.15	<10	<1	0.22	<10	0.09
G25755	41	<0.2	<0.5	13	108	2	<1	<2	9	0.52	<2	<10	42	<0.5	<2	0.74	2	2	1.18	<10	<1	0.19	<10	0.05
G25756	28	<0.2	<0.5	2	90	833	2	<2	8	0.78	<2	<10	42	<0.5	<2	0.72	1	1	0.93	<10	<1	0.21	<10	0.09
G25757	89	<0.2	<0.5	155	172	56	4	<2	26	1.13	<2	<10	70	<0.5	<2	0.46	8	5	2.36	<10	<1	0.25	<10	0.31
G25758	97	<0.2	<0.5	89	134	31	2	<2	8	0.49	<2	<10	53	<0.5	<2	0.55	3	3	1.35	<10	<1	0.15	<10	0.08
G25759	19	<0.2	<0.5	98	189	11	2	<2	34	1.46	<2	<10	97	<0.5	<2	1.07	3	3	1.70	<10	<1	0.43	<10	0.21
G25760	16	0.3	<0.5	120	126	47	1	15	127	1.27	11	<10	78	<0.5	<2	0.40	5	2	1.56	<10	<1	0.36	<10	0.18
G25761	75	0.2	<0.5	159	188	9	2	<2	20	0.93	<2	<10	51	<0.5	<2	1.27	8	2	2.16	<10	<1	0.28	<10	0.20
G25762	<5	<0.2	<0.5	7	238	2	3	<2	32	2.79	<2	<10	185	<0.5	<2	1.28	4	6	1.61	10	<1	1.02	<10	0.34
G25763	428	3.8	<0.5	14	210	8	3	3	5	0.28	<2	<10	32	<0.5	19	0.14	2	5	3.04	<10	<1	0.10	<10	0.04
G25764	388	4.7	1.9	4580	270	<1	6	3	79	0.25	<2	<10	10	<0.5	<2	0.07	19	6	3.21	<10	<1	<0.01	<10	0.11
G25765	739	1.5	1.4	1510	235	<1	10	4	36	0.04	<2	<10	<10	<0.5	<2	0.05	15	6	2.56	<10	<1	<0.01	<10	<0.01
G25766	73	0.9	0.6	1170	346	<1	4	<2	27	0.61	<2	<10	11	<0.5	<2	0.05	14	5	4.25	<10	<1	<0.01	<10	0.33
G25767	<5	<0.2	<0.5	17	228	<1	2	<2	<2	0.03	<2	10	11	<0.5	<2	0.12	1	6	1.78	<10	<1	<0.01	<10	<0.01

Activation Laboratories Ltd. Report: A09-3335

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	6	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analyte Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	Jul 8 2009 5:30PM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM
G25788	6	< 0.2	< 0.5	153	338	< 1	7	< 2	6	0.23	< 2	< 10	< 10	< 0.5	< 2	< 0.01	14	8	3.33	< 10	< 1	< 0.01	< 10	0.12
G25789	< 5	< 0.2	< 0.5	19	350	< 1	3	< 2	21	0.75	< 2	< 10	10	< 0.5	< 2	0.39	9	5	3.16	< 10	< 1	< 0.01	< 10	0.49
G25770	33	< 0.2	0.9	303	1180	< 1	9	< 2	107	4.04	< 2	< 10	23	< 0.5	< 2	2.34	41	1	11.7	20	2	0.02	< 10	2.64
G25771	5	< 0.2	0.6	181	1100	< 1	12	< 2	98	3.52	< 2	< 10	13	< 0.5	< 2	2.51	35	1	8.79	28	2	< 0.01	< 10	2.20
G25772	< 5	< 0.2	< 0.5	75	325	< 1	3	< 2	56	0.89	< 2	51	18	< 0.5	< 2	0.26	8	3	2.58	< 10	< 1	0.01	< 10	0.37

Activation Laboratories Ltd. Report: A09-3335

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Tl	Ta	Ti	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Analyte Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM
G25718	0.054	0.029	0.91	4	4	14	0.14	<1	2	<10	41	457	2	2
G25719	0.036	0.010	0.71	<2	<1	2	<0.01	<1	<2	<10	5	52	<1	1
G25720	0.079	0.068	0.52	<2	11	64	0.37	2	<2	<10	87	46	12	8
G25721	0.115	0.042	0.68	<2	12	54	0.43	3	6	<10	99	115	9	6
G25722	0.148	0.023	0.21	<2	7	20	0.05	<1	<2	<10	57	<10	4	11
G25723	0.180	0.044	2.37	<2	9	14	0.18	5	<2	<10	101	<10	8	14
G25724	0.118	0.013	0.12	<2	<1	5	<0.01	3	<2	<10	3	<10	<1	4
G25725	0.129	0.017	0.08	<2	<1	8	<0.01	<1	<2	<10	5	<10	1	5
G25726	0.041	0.003	0.16	<2	2	9	<0.01	<1	<2	<10	23	<10	2	13
G25727	0.141	0.013	0.10	<2	<1	8	<0.01	1	<2	<10	5	<10	<1	4
G25728	0.029	0.058	2.74	<2	<1	4	0.06	<1	<2	<10	12	<10	1	2
G25729	0.037	0.093	4.28	2	1	7	0.08	4	<2	<10	18	<10	2	4
G25730	0.175	0.072	2.58	3	9	13	0.25	<1	<2	<10	96	<10	9	7
G25731	0.244	0.079	0.82	3	11	18	0.30	<1	2	<10	103	<10	9	4
G25732	0.253	0.082	0.25	3	11	21	0.36	4	3	<10	85	<10	9	4
G25733	0.193	0.077	1.47	3	8	29	0.42	3	<2	<10	77	<10	10	6
G25734	0.025	0.006	0.01	<2	<1	2	0.02	<1	<2	<10	4	<10	<1	<1
G25735	0.099	0.050	2.93	<2	5	60	0.29	3	<2	<10	45	<10	9	12
G25736	0.058	0.008	0.07	<2	3	5	0.07	<1	<2	<10	34	<10	2	2
G25737	0.074	0.043	0.86	<2	4	59	0.22	<1	<2	<10	42	<10	8	18
G25738	0.016	0.054	0.31	<2	9	88	0.47	3	<2	<10	104	<10	7	4
G25739	0.106	0.038	4.36	4	8	30	0.20	7	<2	<10	67	<10	5	7
G25740	0.042	0.110	3.11	5	4	304	0.12	<1	3	<10	107	<10	6	16
G25741	0.100	0.052	0.30	11	8	61	0.15	<1	<2	<10	67	12	8	8
G25742	0.248	0.043	0.07	<2	4	97	0.20	4	<2	<10	43	<10	9	21
G25743	0.031	0.088	1.75	20	5	71	<0.01	<1	<2	<10	65	<10	3	19
G25744	0.088	0.017	0.21	<2	<1	10	0.02	2	<2	<10	3	34	1	5
G25745	0.116	0.019	0.31	<2	<1	5	0.02	<1	<2	<10	5	<10	1	6
G25746	0.184	0.012	0.01	<2	<1	8	0.02	2	<2	<10	8	<10	1	23
G25747	0.187	0.019	0.09	<2	<1	10	<0.01	<1	<2	<10	5	<10	1	4
G25748	0.117	0.019	0.11	<2	<1	5	<0.01	<1	<2	<10	4	<10	1	3
G25749	0.168	0.015	0.11	<2	<1	12	0.01	<1	<2	<10	3	<10	1	6
G25750	0.115	0.022	0.12	<2	<1	8	<0.01	<1	<2	<10	4	<10	1	3
G25751	0.083	0.048	0.33	<2	9	81	0.38	<1	3	<10	81	112	9	8
G25752	0.120	0.011	0.19	<2	<1	7	0.09	4	<2	<10	5	<10	<1	4
G25753	0.096	0.018	0.31	<2	<1	8	<0.01	1	<2	<10	3	<10	1	3
G25754	0.116	0.017	0.22	<2	<1	8	<0.01	<1	<2	<10	3	<10	1	3
G25755	0.082	0.012	0.31	<2	<1	5	<0.01	<1	<2	<10	3	<10	<1	3
G25756	0.143	0.014	0.07	<2	<1	7	<0.01	<1	<2	<10	2	<10	1	6
G25757	0.096	0.028	0.55	<2	<1	6	<0.01	<1	<2	<10	9	<10	2	5
G25758	0.064	0.011	0.19	<2	<1	5	<0.01	<1	<2	<10	5	<10	<1	3
G25759	0.135	0.028	0.33	<2	<1	11	0.01	1	<2	<10	7	<10	2	5
G25760	0.101	0.026	0.33	<2	<1	9	0.01	3	<2	<10	5	<10	2	4
G25761	0.081	0.025	0.75	<2	<1	9	<0.01	1	<2	<10	14	<10	2	4
G25762	0.289	0.027	0.06	<2	2	25	0.07	<1	<2	<10	15	<10	2	7
G25763	0.028	0.007	0.22	<2	<1	3	<0.01	15	<2	<10	3	142	<1	2
G25764	0.026	0.012	0.65	<2	2	1	0.04	<1	<2	<10	16	<10	<1	2
G25765	0.020	0.001	0.39	<2	<1	<1	<0.01	<1	<2	<10	3	<10	<1	<1
G25766	0.039	0.009	0.18	<2	5	2	0.02	<1	<2	<10	29	<10	2	4
G25767	0.023	<0.001	<0.01	<2	<1	2	<0.01	<1	<2	<10	2	<10	<1	<1

Activation Laboratories Ltd. Report: A09-3335

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM	Jul 13 2009 8:17AM
G25768	0.024	0.001	0.30	< 2	1	1	< 0.01	1	< 2	< 10	18	< 10	< 1	2
G26789	0.024	0.001	< 0.01	< 2	3	2	< 0.01	< 1	3	< 10	48	< 10	< 1	1
G25770	0.088	0.046	0.10	5	38	20	0.23	< 1	< 2	< 10	385	< 10	16	5
G25771	0.094	0.039	0.08	3	25	20	0.24	< 1	< 2	< 10	280	< 10	14	6
G25772	0.060	0.004	0.02	< 2	4	7	0.03	< 1	< 2	< 10	75	< 10	2	2

Activation Laboratories Ltd. Report: A09-3335

Quality Control																								
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ge	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	2009-07-08 17:30:38	2009-07-13 08:17:34	2009-07-13 08:17:34	2009-07-13 08:17:34	2009-07-13 08:17:34	2009-07-13 08:17:34	2009-07-13 08:17:34	2009-07-13 08:17:34	2009-07-13 08:17:34	2009-07-13 08:17:34	2009-07-13 08:17:34	2009-07-13 08:17:34	2009-07-13 08:17:34	2009-07-13 08:17:34	2009-07-13 08:17:34	2009-07-13 08:17:34	2009-07-13 08:17:34	2009-07-13 08:17:34	2009-07-13 08:17:34	2009-07-13 08:17:34	2009-07-13 08:17:34	2009-07-13 08:17:34	2009-07-13 08:17:34	2009-07-13 08:17:34
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	3	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	2	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01

Quality Control															
Analyte Symbol	Na	P	S	Sb	Sc	Sr	Tl	Te	Ti	U	V	W	Y	Zr	
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	
Date Analyzed	2009-07-13	2009-07-13	2009-07-13	2009-07-13	2009-07-13	2009-07-13	2009-07-13	2009-07-13	2009-07-13	2009-07-13	2009-07-13	2009-07-13	2009-07-13	2009-07-13	
	08:17:34	08:17:34	08:17:34	08:17:34	08:17:34	08:17:34	08:17:34	08:17:34	08:17:34	08:17:34	08:17:34	08:17:34	08:17:34	08:17:34	
GXR-1 Meas	0.081	0.038	0.20	78	1	175		13	< 2	35	75	144	22	13	
GXR-1 Cert	0.0520	0.0850	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0	
GXR-1 Meas	0.070	0.041	0.21	77	1	194		13	< 2	35	78	145	24	13	
GXR-1 Cert	0.0520	0.0850	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0	
GXR-4 Meas	0.127	0.117	1.75	4	7	78		3	< 2	< 10	60	15	11	10	
GXR-4 Cert	0.564	0.120	1.77	4.80	7.70	221		0.970	3.20	6.20	87.0	30.8	14.0	188	
GXR-4 Meas	0.123	0.119	1.78	5	7	79		< 1	< 2	< 10	83	15	12	10	
GXR-4 Cert	0.564	0.120	1.77	4.80	7.70	221		0.970	3.20	6.20	87.0	30.8	14.0	188	
GXR-2 Meas	0.229	0.052	0.03	33	5	91		4	< 2	< 10	44	< 10	10	10	
GXR-2 Cert	0.558	0.105	0.0313	49.0	6.88	180		0.890	1.03	2.90	52.0	1.90	17.0	269	
GXR-2 Meas	0.235	0.053	0.03	31	5	95		5	< 2	< 10	45	< 10	10	11	
GXR-2 Cert	0.558	0.105	0.0313	49.0	6.88	180		0.890	1.03	2.90	52.0	1.90	17.0	269	
GXR-8 Meas	0.145	0.031	0.01	4	22	37		< 1	< 2	< 10	168	< 10	6	15	
GXR-8 Cert	0.104	0.0350	0.0160	3.60	27.6	35.0		0.0180	2.20	1.54	188	1.90	14.0	110	
GXR-8 Meas	0.148	0.031	0.01	3	23	40		< 1	4	< 10	172	< 10	6	12	
GXR-8 Cert	0.104	0.0350	0.0160	3.60	27.6	35.0		0.0180	2.20	1.54	188	1.90	14.0	110	
OREAS 13P Meas															
OREAS 13P Cert															
OREAS 13P Meas															
OREAS 13P Cert															
DMMAS-105 Meas	0.217			5	5					52					
DMMAS-105 Cert	2.81			10.8	15.7					66					
DMMAS-105 Meas	0.203			5	5					51					
DMMAS-105 Cert	2.81			10.6	15.7					66					
CDN-GS-1D Meas															
CDN-GS-1D Cert															
CDN-GS-P8 Meas															
CDN-GS-P8 Cert															
CDN-GS-P8 Meas															
CDN-GS-P8 Cert															
G25727 Orig															
G25727 Dup															
G25730 Orig	0.175	0.071	2.58	2	9	13	0.24	3	< 2	< 10	85	< 10	9	7	
G25730 Dup	0.176	0.074	2.61	4	9	14	0.25	< 1	< 2	< 10	88	< 10	9	7	
G25737 Orig															
G25737 Dup															
G25744 Orig	0.094	0.017	0.21	< 2	< 1	10	0.02	1	< 2	< 10	4	35	1	5	
G25744 Dup	0.093	0.017	0.20	< 2	< 1	10	0.02	2	< 2	< 10	3	33	1	5	
G25747 Orig	0.187	0.019	0.09	< 2	< 1	10	< 0.01	< 1	< 2	< 10	5	< 10	1	4	
G25747 Split	0.188	0.019	0.08	< 2	< 1	9	< 0.01	< 1	< 2	< 10	5	< 10	1	4	
G25747 Orig															
G25747 Dup															
G25757 Orig	0.097	0.028	0.56	< 2	< 1	6	< 0.01	< 1	< 2	< 10	9	< 10	2	5	
G25757 Dup	0.094	0.027	0.54	< 2	< 1	6	< 0.01	2	< 2	< 10	9	< 10	2	5	
G25762 Orig															
G25762 Dup															
G25767 Orig	0.023	< 0.001	< 0.01	< 2	< 1	2	< 0.01	< 1	< 2	< 10	2	< 10	< 1	< 1	
G25767 Split	0.023	0.001	< 0.01	< 2	< 1	2	< 0.01	< 1	< 2	< 10	2	< 10	< 1	< 1	
G25771 Orig	0.095	0.039	0.06	3	25	20	0.25	2	< 2	< 10	281	< 10	14	6	
G25771 Dup	0.093	0.039	0.06	3	24	20	0.23	< 1	2	< 10	278	< 10	14	6	
G25772 Orig															
G25772 Dup															
Method Blank Method	0.007	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Blank															

Quality Control															
Analyte Symbol	Na	P	S	Sb	Sc	Sr	Tl	Ta	Tl	U	V	W	Y	Zr	
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	
Date Analyzed	2009-07-13 08:17:34	2009-07-13 08:17:34	2009-07-13 08:17:34	2009-07-13 08:17:34	2009-07-13 08:17:34	2009-07-13 08:17:34	2009-07-13 08:17:34	2009-07-13 08:17:34	2009-07-13 08:17:34	2009-07-13 08:17:34	2009-07-13 08:17:34	2009-07-13 08:17:34	2009-07-13 08:17:34	2009-07-13 08:17:34	
Method Blank Method Blank	0.009	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Method Blank Method Blank	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Method Blank Method Blank	0.011	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	1	< 2	< 10	< 1	< 10	< 1	< 1	
Method Blank Method Blank	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1	

Quality Analysis ...



Innovative Technologies

Date Submitted: 06-Jul-09
Invoice No.: A09-3471
Invoice Date: 17-Jul-09
Your Reference: Hutchinson Lake

KODIAK EXPLORATION
700 West Pender st
Suite 1205
Vancouver British Columbia V6C 1G8
Canada

ATTN: Stephen Roach

CERTIFICATE OF ANALYSIS

32 Rock samples were submitted for analysis.

The following analytical packages were requested: Code 1A2-Tbay Au - Fire Assay AA
Code 1E3-Tbay Aqua Regia ICP(AQUAGEO)

REPORT A09-3471

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3
Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY :

A handwritten signature in black ink, appearing to read "Emmanuel Esemé". The signature is written in a cursive, somewhat stylized font and is positioned above a horizontal line.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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E-MAIL ancaster@actlabsint.com ACTLABS GROUP WEBSITE <http://www.actlabsint.com>

Activation Laboratories Ltd.

Report: A09-3471

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mg	Ni	Pb	Zn	Al	As	B	Se	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	Jul 17 2009 12:40PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM
G25773	< 5	< 0.2	< 0.5	81	297	130	30	< 2	22	1.39	3	< 10	86	< 0.5	< 2	1.01	17	52	2.77	< 10	< 1	0.29	< 10	0.86
G25774	21	3.9	< 0.5	7	119	38	1	5	24	0.63	< 2	< 10	32	< 0.5	9	0.14	1	3	1.01	< 10	< 1	0.19	< 10	0.07
G25775	5	< 0.2	< 0.5	21	198	4	< 1	< 2	17	1.39	< 2	< 10	71	< 0.5	< 2	0.78	1	1	0.84	< 10	< 1	0.49	< 10	0.12
G25778	< 5	< 0.2	< 0.5	35	580	8	35	< 2	45	2.91	< 2	< 10	30	< 0.5	< 2	2.88	19	39	4.33	< 10	< 1	0.13	< 10	1.52
G25777	7	< 0.2	< 0.5	23	486	12	28	< 2	36	2.24	< 2	< 10	36	< 0.5	< 2	2.31	18	35	3.80	< 10	< 1	0.14	< 10	1.24
G25797	< 5	< 0.2	< 0.5	25	253	11	8	< 2	7	0.30	< 2	< 10	21	< 0.5	< 2	0.71	5	10	1.73	< 10	< 1	0.05	< 10	0.29
G25798	< 5	< 0.2	< 0.5	19	270	7	13	< 2	14	0.57	< 2	< 10	58	< 0.5	< 2	0.47	7	16	2.16	< 10	< 1	0.19	< 10	0.49
G25799	< 5	< 0.2	< 0.5	59	439	13	38	< 2	36	1.99	< 2	< 10	122	< 0.5	< 2	1.67	16	34	3.39	< 10	< 1	0.55	< 10	1.44
G25800	116	0.4	< 0.5	23	438	5	50	< 2	54	2.33	< 2	< 10	33	< 0.5	< 2	0.85	26	51	5.54	< 10	< 1	1.02	< 10	1.98
G25801	< 5	< 0.2	< 0.5	81	522	2	45	< 2	43	2.39	< 2	< 10	109	< 0.5	< 2	1.85	22	54	4.17	< 10	< 1	0.62	< 10	1.82
G25802	< 5	< 0.2	< 0.5	98	588	< 1	12	< 2	55	1.64	< 2	< 10	81	< 0.5	< 2	0.97	20	14	4.81	< 10	< 1	0.30	12	1.17
G25803	< 5	0.2	< 0.5	248	591	105	21	< 2	58	1.78	< 2	< 10	70	< 0.5	< 2	1.39	17	22	4.63	< 10	< 1	0.30	< 10	1.06
G25804	< 5	< 0.2	< 0.5	48	516	14	19	< 2	65	2.00	< 2	< 10	232	< 0.5	< 2	1.33	15	20	3.74	< 10	< 1	0.68	< 10	1.12
G25805	< 5	< 0.2	< 0.5	17	437	33	12	2	42	1.72	< 2	< 10	113	< 0.5	< 2	1.22	12	14	3.09	< 10	< 1	0.42	< 10	0.86
G25806	7	< 0.2	< 0.5	50	821	12	21	< 2	72	2.28	< 2	< 10	229	< 0.5	< 2	1.42	19	22	4.87	< 10	< 1	0.85	< 10	1.19
G25807	< 5	< 0.2	< 0.5	18	477	2	46	< 2	45	1.99	< 2	< 10	82	< 0.5	< 2	2.19	28	85	4.13	< 10	< 1	0.26	< 10	1.70
G25808	23	< 0.2	< 0.5	230	293	119	18	< 2	16	0.88	6	< 10	12	< 0.5	< 2	0.81	31	23	2.74	< 10	< 1	0.02	< 10	0.45
G25809	8	< 0.2	< 0.5	32	389	136	31	< 2	28	2.25	4	< 10	18	< 0.5	< 2	2.54	22	44	3.24	< 10	< 1	0.05	< 10	0.87
G25820	< 5	< 0.2	< 0.5	184	488	2	45	< 2	35	2.30	2	< 10	73	< 0.5	< 2	1.84	30	83	5.05	< 10	< 1	0.12	< 10	1.75
G25821	< 5	< 0.2	< 0.5	87	214	< 1	15	< 2	4	0.19	< 2	< 10	< 10	< 0.5	< 2	0.14	13	8	2.14	< 10	< 1	0.01	< 10	0.09
G25822	< 5	< 0.2	< 0.5	58	323	< 1	19	< 2	42	2.07	< 2	< 10	209	< 0.5	< 2	1.80	16	33	2.56	< 10	< 1	0.44	21	1.03
G25823	273	3.8	< 0.5	1930	192	< 1	8	< 2	12	0.03	< 2	< 10	< 10	< 0.5	< 2	0.02	11	8	2.11	< 10	< 1	< 0.01	< 10	< 0.01
G25824	49	4.2	< 0.5	2140	171	< 1	3	< 2	4	0.05	< 2	< 10	< 10	< 0.5	< 2	0.03	13	6	2.03	< 10	< 1	< 0.01	< 10	0.01
G25825	6	0.4	< 0.5	501	183	< 1	19	< 2	3	0.03	< 2	< 10	< 10	< 0.5	< 2	0.04	17	6	2.13	< 10	< 1	< 0.01	< 10	< 0.01
G25826	398	21.8	0.8	> 10000	198	3	4	< 2	28	0.03	< 2	< 10	< 10	< 0.5	< 2	< 0.01	5	10	3.17	< 10	< 1	< 0.01	< 10	< 0.01
G25827	87	8.2	< 0.5	1460	215	< 1	4	< 2	3	0.02	8	< 10	< 10	< 0.5	< 2	< 0.01	22	7	2.40	< 10	< 1	< 0.01	< 10	< 0.01
G25828	58	0.7	< 0.5	521	169	2	16	< 2	4	0.09	< 2	< 10	< 10	< 0.5	< 2	0.02	13	10	1.81	< 10	< 1	< 0.01	< 10	0.04
G25829	91	1.7	< 0.5	1300	171	< 1	12	< 2	3	0.03	< 2	< 10	< 10	< 0.5	< 2	< 0.01	15	5	1.93	< 10	< 1	< 0.01	< 10	< 0.01
G25830	348	5.4	< 0.5	2180	161	3	5	< 2	25	0.07	< 2	< 10	< 10	< 0.5	< 2	0.03	8	9	2.01	< 10	< 1	< 0.01	< 10	0.03
G25831	153	4.5	< 0.5	3570	192	< 1	5	< 2	32	0.10	< 2	< 10	< 10	< 0.5	< 2	0.05	5	6	2.31	< 10	< 1	< 0.01	< 10	0.06
G25832	10	0.3	< 0.5	189	327	< 1	18	< 2	42	2.46	3	< 10	82	< 0.5	< 2	0.48	28	141	11.9	10	< 1	0.23	< 10	1.85
G25833	105	4.5	< 0.5	2490	159	< 1	6	< 2	7	0.02	2	< 10	< 10	< 0.5	< 2	0.01	8	5	1.90	< 10	< 1	< 0.01	< 10	< 0.01

Activation Laboratories Ltd. Report: A09-3471

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM
G25773	0.115	0.018	0.15	< 2	5	12	0.14	< 1	< 2	< 10	52	78	3	4
G25774	0.191	0.006	0.13	< 2	< 1	5	< 0.01	3	< 2	< 10	2	< 10	< 1	7
G25775	0.184	0.013	0.04	< 2	< 1	14	0.02	< 1	< 2	< 10	2	< 10	2	10
G25776	0.320	0.045	0.16	< 2	10	37	0.21	< 1	< 2	< 10	79	< 10	9	7
G25777	0.254	0.039	0.12	2	8	32	0.19	3	< 2	< 10	69	< 10	7	7
G25797	0.037	0.004	0.10	< 2	< 1	5	0.02	< 1	< 2	< 10	15	< 10	< 1	2
G25798	0.087	0.010	0.10	< 2	3	8	0.06	< 1	< 2	< 10	33	< 10	2	6
G25799	0.264	0.036	0.15	< 2	9	30	0.20	< 1	< 2	< 10	90	< 10	8	15
G25800	0.218	0.050	1.99	< 2	12	22	0.26	3	< 2	< 10	107	14	10	18
G25801	0.215	0.044	0.33	< 2	9	27	0.24	< 1	< 2	< 10	90	< 10	7	8
G25802	0.288	0.063	0.28	< 2	10	18	0.20	4	< 2	< 10	49	< 10	17	25
G25803	0.298	0.050	0.27	< 2	10	21	0.21	< 1	< 2	< 10	79	< 10	12	17
G25804	0.188	0.055	0.13	< 2	7	130	0.25	7	< 2	< 10	50	< 10	12	20
G25805	0.229	0.039	0.19	< 2	6	54	0.22	2	< 2	< 10	40	< 10	11	20
G25806	0.238	0.051	0.14	< 2	9	59	0.35	< 1	< 2	< 10	85	< 10	13	11
G25807	0.221	0.055	0.38	2	10	57	0.34	< 1	< 2	< 10	101	< 10	10	7
G25808	0.075	0.017	0.26	< 2	2	24	0.09	< 1	< 2	< 10	40	< 10	2	4
G25809	0.141	0.040	0.18	< 2	7	74	0.24	< 1	< 2	< 10	71	< 10	8	5
G25820	0.191	0.033	0.26	2	6	41	0.32	< 1	< 2	< 10	89	< 10	7	4
G25821	0.042	0.015	0.15	< 2	< 1	3	0.02	< 1	< 2	< 10	4	< 10	< 1	< 1
G25822	0.198	0.082	0.26	2	4	118	0.18	4	< 2	< 10	39	< 10	6	16
G25823	0.023	0.003	0.27	< 2	< 1	2	< 0.01	< 1	< 2	< 10	1	< 10	< 1	< 1
G25824	0.022	0.004	0.27	< 2	< 1	2	< 0.01	< 1	< 2	< 10	2	< 10	< 1	< 1
G25825	0.021	0.002	0.29	< 2	< 1	1	< 0.01	2	< 2	< 10	1	< 10	< 1	< 1
G25826	0.021	0.007	1.24	3	< 1	2	< 0.01	2	< 2	< 10	2	< 10	< 1	< 1
G25827	0.020	0.002	0.28	< 2	< 1	1	< 0.01	< 1	< 2	< 10	1	< 10	< 1	< 1
G25828	0.020	0.003	0.22	< 2	< 1	1	< 0.01	< 1	< 2	< 10	4	< 10	< 1	< 1
G25829	0.017	0.003	0.31	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1
G25830	0.021	0.004	0.24	< 2	< 1	1	< 0.01	< 1	< 2	< 10	2	< 10	< 1	< 1
G25831	0.020	0.009	0.50	< 2	< 1	1	< 0.01	< 1	< 2	< 10	3	< 10	< 1	< 1
G25832	0.135	0.065	0.86	6	10	27	0.46	2	< 2	< 10	142	< 10	7	5
G25833	0.018	0.002	0.33	< 2	< 1	2	< 0.01	< 1	< 2	< 10	1	< 10	< 1	< 1

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Quality Control																								
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Be	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	2009-07-17 12:40:38	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-16 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01
GXR-1 Meas		27.3	3.3	1100	598	14	24	552	805	0.32	333	15	434	0.8	1380	0.69	8	6	21.3	< 10	4	0.02	< 10	0.12
GXR-1 Cert		31.0	3.30	1110	552	18.0	41.0	730	780	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.60	0.0500	7.50	0.217
GXR-4 Meas		3.5	0.8	5010	140	312	31	40	63	2.62	94	< 10	62	1.4	30	0.67	14	54	3.04	< 10	< 1	1.37	50	1.59
GXR-4 Cert		4.00	0.660	5520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.80	19.0	1.01	14.8	54.0	3.09	20.0	0.110	4.01	84.5	1.66
GXR-2 Meas		18.6	4.1	72	913	< 1	13	639	499	3.24	8	20	1250	1.0	< 2	0.73	9	23	1.75	< 10	3	0.51	20	0.48
GXR-2 Cert		17.0	4.10	78.0	1010	2.10	21.0	690	530	18.5	25.0	42.0	2240	1.70	0.680	0.930	8.90	35.0	1.85	37.0	2.90	1.37	25.6	0.850
GXR-6 Meas		< 0.2	< 0.5	84	924	2	18	85	107	6.76	193	< 10	1000	0.9	< 2	0.15	14	76	5.24	20	2	0.89	10	0.39
GXR-6 Cert		1.30	1.00	88.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	98.0	5.56	35.0	0.0680	1.87	13.9	0.809
OREAS 13P Meas				2490			1900												5.11					
OREAS 13P Cert				2500			2280												7.58					
DMMAS-10S Meas										1740		101					48	64	4.88				25	
DMMAS-10S Cert										1693		742					48	97	6.17				37.5	
CDN-GS-1D Meas	888																							
CDN-GS-1D Cert	1050.00																							
CDN-GS-P8 Meas	832																							
CDN-GS-P8 Cert	780.00																							
G25801 Orig	< 5																							
G25801 Dup	< 5																							
G25804 Orig		< 0.2	< 0.5	45	522	14	18	< 2	85	2.02	2	< 10	234	< 0.5	< 2	1.34	16	20	3.81	< 10	< 1	0.70	< 10	1.13
G25804 Dup		< 0.2	< 0.5	46	511	14	19	< 2	85	1.97	< 2	< 10	230	< 0.5	< 2	1.31	16	20	3.67	< 10	< 1	0.69	< 10	1.12
G25821 Orig	< 5																							
G25821 Dup	< 5																							
G25828 Orig		0.7	< 0.5	520	171	2	16	< 2	4	0.09	2	< 10	< 10	< 0.5	< 2	0.02	13	10	1.83	< 10	< 1	< 0.01	< 10	0.04
G25828 Dup		0.6	< 0.5	522	167	2	16	< 2	4	0.09	< 2	< 10	< 10	< 0.5	< 2	0.02	13	10	1.79	< 10	< 1	< 0.01	< 10	0.04
G25831 Orig	153	4.5	< 0.5	3570	192	< 1	5	< 2	32	0.10	< 2	< 10	< 10	< 0.5	< 2	0.05	5	6	2.31	< 10	< 1	< 0.01	< 10	0.06
G25831 Spill	202	4.9	< 0.5	3690	204	< 1	8	2	35	0.10	< 2	< 10	< 10	< 0.5	< 2	0.06	5	7	2.44	< 10	< 1	< 0.01	< 10	0.06
G25831 Orig	128																							
G25831 Dup	177																							
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank	< 5																							
Method Blank Method Blank	< 5																							

Quality Control																
Analyte Symbol	Na	P	S	Sb	Sc	Sr	Tl	Ta	Tl	U	V	W	Y	Zr		
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	1	
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	
Date Analyzed	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01		
GXR-1 Meas	0.043	0.038	0.19	74	< 1	182		13	< 2	35	72	140	22	12		
GXR-1 Cert	0.0520	0.0650	0.267	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0		
GXR-4 Meas	0.120	0.113	1.72	8	6	73		1	< 2	< 10	78	19	11	10		
GXR-4 Cert	0.564	0.120	1.77	4.80	7.70	221		0.970	3.20	6.20	87.0	30.8	14.0	188		
GXR-2 Meas	0.166	0.051	0.03	28	4	92		< 1	< 2	< 10	44	< 10	9	10		
GXR-2 Cert	0.558	0.105	0.0313	48.0	6.88	160		0.690	1.03	2.80	52.0	1.90	17.0	289		
GXR-6 Meas	0.085	0.030	0.01	4	20	37		< 1	< 2	< 10	159	< 10	6	11		
GXR-6 Cert	0.104	0.0350	0.0180	3.60	27.8	35.0		0.0180	2.20	1.54	188	1.90	14.0	110		
OREAS 13P Meas																
OREAS 13P Cert																
DMMAS-105 Meas	0.183			6	5					49						
DMMAS-105 Cert	2.81			10.6	15.7					66						
CDN-QS-1D Meas																
CDN-QS-1D Cert																
CDN-QS-P6 Meas																
CDN-QS-P6 Cert																
G25801 Orig																
G25801 Dup																
G25804 Orig	0.188	0.055	0.13	< 2	7	130	0.29	7	< 2	< 10	51	< 10	12	20		
G25804 Dup	0.158	0.054	0.13	< 2	8	129	0.28	8	< 2	< 10	49	< 10	12	20		
G25821 Orig																
G25821 Dup																
G25826 Orig	0.020	0.003	0.23	< 2	< 1	1	< 0.01	4	< 2	< 10	4	< 10	< 1	< 1		
G25826 Dup	0.021	0.003	0.22	< 2	< 1	1	< 0.01	< 1	< 2	< 10	3	< 10	< 1	< 1		
G25831 Orig	0.020	0.009	0.50	< 2	< 1	1	< 0.01	< 1	< 2	< 10	3	< 10	< 1	< 1		
G25831 Split	0.023	0.009	0.53	2	< 1	2	< 0.01	< 1	< 2	< 10	3	< 10	< 1	< 1		
G25831 Orig																
G25831 Dup																
Method Blank Method	0.007	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1		
Blank																
Method Blank Method	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1		
Blank																
Method Blank Method																
Blank																
Method Blank Method																
Blank																

Quality Analysis ...



Innovative Technologies

Date Submitted: 16-Jul-09
Invoice No.: A09-3745
Invoice Date: 13-Aug-09
Your Reference: Hutchinson Lake

KODIAK EXPLORATION
700 West Pender st
Suite 1205
Vancouver British Columbia V6C1G8
Canada

ATTN: Lucy Zhang

CERTIFICATE OF ANALYSIS

86 Rock samples were submitted for analysis.

The following analytical packages were requested:

REPORT A09-3745

Code 1A2 Au - Fire Assay AA
Code 1A2-Tbay Au - Fire Assay AA
Code 1A3-Tbay Au - Fire Assay Gravimetric
Code 1A4 (100mesh)-Tbay Au-Fire Assay-Metallic Screen-500g
Code 1E3 Aqua Regia ICP(AQUAGEO)
Code 1E3-Tbay Aqua Regia ICP(AQUAGEO)
Code 8-AR Tbay Code 8-Assays

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Notes:

A representative 500 gram split is sieved at 100 mesh (149 micron) with assays performed on the entire +100 mesh and 2 splits of the -100 mesh fraction. A final assay is calculated based on the weight of each fraction.

Values which exceed the upper limit should be assayed for accurate numbers.

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY :

A handwritten signature in black ink, appearing to read "Elitsa Hrischeva". The signature is written in a cursive style and is positioned above a horizontal line.

Elitsa Hrischeva, Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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E-MAIL ancaster@actlabsintl.com ACTLABS GROUP WEBSITE <http://www.actlabsintl.com>

Activation Laboratories Ltd. Report: A09-3745 rev 3

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ge	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	6	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	Jul 28 2009 5:57 PM	Jul 23 2009 11:20 AM	Jul 23 2009 11:20 AM	Jul 23 2009 11:20 AM	Jul 23 2009 11:20 AM	Jul 23 2009 11:20 AM	Jul 23 2009 11:20 AM	Jul 23 2009 11:20 AM	Jul 23 2009 11:20 AM	Jul 23 2009 11:20 AM	Jul 23 2009 11:20 AM	Jul 23 2009 11:20 AM	Jul 23 2009 11:20 AM	Jul 23 2009 11:20 AM	Jul 23 2009 11:20 AM	Jul 23 2009 11:20 AM	Jul 23 2009 11:20 AM	Jul 23 2009 11:20 AM	Jul 23 2009 11:20 AM	Jul 23 2009 11:20 AM	Jul 23 2009 11:20 AM	Jul 23 2009 11:20 AM	Jul 23 2009 11:20 AM	Jul 23 2009 11:20 AM
G25834	< 5	< 0.2	< 0.5	152	218	< 1	33	< 2	15	0.89	< 2	< 10	11	< 0.5	< 2	0.78	23	41	2.32	< 10	< 1	0.03	< 10	0.49
G25835	< 5	< 0.2	< 0.5	225	590	< 1	61	< 2	53	2.63	< 2	< 10	10	< 0.5	< 2	3.21	35	122	5.55	< 10	< 1	0.03	< 10	2.13
G25836	< 5	< 0.2	0.7	17	988	< 1	163	5	123	5.48	< 2	< 10	12	< 0.5	< 2	0.15	40	308	6.48	20	< 1	0.05	< 10	4.86
G25837	32	< 0.2	1.4	375	907	< 1	66	< 2	93	2.49	3	< 10	11	< 0.5	< 2	6.10	43	27	5.10	< 10	< 1	0.02	< 10	1.81
G25838	< 5	< 0.2	< 0.5	33	226	< 1	6	< 2	12	0.42	3	< 10	< 10	< 0.5	< 2	3.60	4	9	0.89	< 10	< 1	< 0.01	< 10	0.27
G25839	< 5	< 0.2	< 0.5	59	804	< 1	52	< 2	48	2.14	< 2	< 10	32	< 0.5	< 2	2.04	22	75	4.15	< 10	< 1	0.10	< 10	2.02
G25840	11	< 0.2	1.1	284	823	< 1	126	< 2	78	3.88	< 2	< 10	23	< 0.5	< 2	2.16	32	197	6.08	20	< 1	0.05	< 10	3.49
G25841	< 5	< 0.2	0.5	76	590	< 1	96	< 2	43	2.30	< 2	< 10	44	< 0.5	< 2	2.48	24	108	3.88	< 10	< 1	0.11	< 10	1.86
G25842	< 5	< 0.2	0.8	87	1110	< 1	48	< 2	55	3.95	3	< 10	22	< 0.5	< 2	4.31	30	57	8.88	10	< 1	0.06	< 10	2.67
G25843	< 5	< 0.2	0.7	225	859	< 1	37	< 2	90	4.21	< 2	< 10	13	< 0.5	3	0.61	41	78	8.87	10	2	0.01	< 10	3.19
G25853	< 5	< 0.2	0.5	51	370	< 1	78	< 2	22	1.47	< 2	< 10	28	< 0.5	< 2	0.54	22	86	3.36	< 10	< 1	0.07	< 10	1.44
G25854	< 5	< 0.2	0.8	8	615	< 1	90	< 2	48	3.10	6	< 10	10	< 0.5	< 2	0.72	28	115	6.90	10	1	0.01	< 10	3.07
G25855	< 5	< 0.2	< 0.5	26	870	< 1	81	< 2	58	3.11	< 2	< 10	13	< 0.5	< 2	1.70	28	118	5.43	< 10	2	0.02	< 10	2.93
G25856	33	< 0.2	< 0.5	24	485	< 1	125	6	34	2.28	18	< 10	11	< 0.5	3	0.68	90	86	12.0	10	2	0.02	< 10	2.19
G25857	46	0.4	0.8	1410	890	< 1	14	6	99	3.17	< 2	21	32	< 0.5	< 2	1.80	50	1	9.23	10	< 1	0.05	< 10	2.05
G25858	11	< 0.2	0.5	281	572	< 1	8	< 2	42	1.58	< 2	18	13	< 0.5	< 2	1.51	20	1	4.50	< 10	< 1	0.01	< 10	1.03
G25859	54	0.5	0.7	1330	783	< 1	18	9	71	2.66	< 2	33	54	< 0.5	3	1.41	68	2	8.69	10	1	0.08	< 10	1.67
G25860	48	< 0.2	< 0.5	466	283	< 1	12	< 2	24	0.81	< 2	< 10	20	< 0.5	< 2	0.35	19	1	2.93	< 10	< 1	0.03	< 10	0.49
G25861	16	0.4	0.8	1050	596	< 1	30	8	50	2.18	< 2	< 10	24	< 0.5	< 2	0.18	185	2	9.80	< 10	< 1	0.05	< 10	1.39
G25862	12	< 0.2	< 0.5	310	489	< 1	4	< 2	30	1.07	10	< 10	11	< 0.5	< 2	2.47	15	1	3.03	< 10	< 1	0.01	< 10	0.88
G25863	40	0.8	0.5	982	433	< 1	47	7	31	1.46	5	< 10	19	< 0.5	< 2	0.10	93	2	8.10	< 10	< 1	0.04	< 10	0.87
G25864	245	2.9	0.9	9100	75	< 1	14	9	30	0.13	< 2	< 10	11	< 0.5	< 2	0.14	124	1	4.46	< 10	< 1	< 0.01	< 10	0.07
G25865	2380	4.8	1.5	4280	102	< 1	41	3	105	0.16	< 2	< 10	10	< 0.5	5	0.11	59	3	2.33	< 10	< 1	< 0.01	< 10	0.10
G25866	34	0.2	< 0.5	286	158	< 1	4	< 2	13	0.56	< 2	< 10	22	< 0.5	< 2	0.17	19	< 1	2.95	< 10	< 1	0.03	< 10	0.35
G25867	893	7.7	0.9	1850	343	8	14	12	33	0.66	< 2	< 10	10	< 0.5	6	1.80	15	13	2.15	< 10	< 1	0.01	< 10	0.61
G25868	2160	14.2	8.8	706	850	87	64	60	434	2.82	3	< 10	51	< 0.5	7	2.45	33	80	6.50	< 10	< 1	0.45	< 10	2.84
G25869	697	14.0	2.1	4680	724	21	46	4	87	2.53	5	< 10	21	< 0.5	5	3.66	41	64	6.55	< 10	< 1	0.14	< 10	2.31
G25870	880	36.8	4.8	> 10000	773	10	56	5	128	2.26	< 2	< 10	47	< 0.5	4	4.48	51	54	6.31	< 10	1	0.46	< 10	2.25
G25871	45	2.1	< 0.5	1370	941	37	71	< 2	74	3.83	< 2	< 10	77	< 0.5	< 2	3.54	38	87	7.78	10	2	0.71	< 10	3.60
G25872	> 3000	77.5	6.9	> 10000	126	5	29	3	217	0.26	< 2	< 10	< 10	< 0.5	68	0.08	29	8	4.51	< 10	< 1	< 0.01	< 10	0.23
G25873	103	3.9	0.7	1900	940	78	62	< 2	75	2.85	< 2	< 10	44	< 0.5	< 2	3.85	34	79	6.84	< 10	2	0.34	< 10	2.86
G25874	683	18.1	0.7	2310	594	305	45	4	56	1.98	< 2	< 10	20	< 0.5	10	1.23	33	51	4.68	< 10	< 1	0.09	< 10	1.87
G25875	1070	18.7	2.9	8020	419	48	71	10	83	1.64	< 2	< 10	12	< 0.5	2	1.76	40	39	4.31	< 10	< 1	0.03	< 10	1.48
G25876	776	7.8	0.7	3310	197	6	43	7	20	0.46	6	< 10	< 10	< 0.5	11	1.19	49	14	2.12	< 10	< 1	0.02	< 10	0.34
G25877	2710	15.4	1.7	7040	359	2	61	6	48	1.25	4	< 10	< 10	< 0.5	11	1.76	72	34	4.02	< 10	< 1	0.02	< 10	1.04
G25878	2080	23.1	1.2	8420	770	21	88	9	55	1.77	8	< 10	11	< 0.5	4	5.98	71	41	6.14	< 10	3	0.05	< 10	1.75
G25879	378	6.4	1.1	2340	769	15	75	3	86	3.33	2	< 10	58	< 0.5	< 2	1.77	43	120	7.28	10	1	0.40	< 10	2.80
G25880	2140	6.5	0.7	972	314	2	33	13	35	1.53	4	< 10	24	< 0.5	38	0.71	32	47	4.19	< 10	< 1	0.12	< 10	1.19
G25881	> 3000	55.8	5.1	> 10000	308	27	50	8	184	0.62	5	< 10	11	< 0.5	57	1.47	178	15	9.14	< 10	2	0.03	< 10	0.53
G25882	112	1.8	0.7	845	884	13	74	5	75	3.78	< 2	< 10	55	< 0.5	< 2	3.86	37	104	7.66	10	< 1	0.48	< 10	3.43
G25883	1550	37.0	3.9	> 10000	587	82	94	9	249	1.80	< 2	< 10	12	0.9	78	2.49	84	21	8.42	< 10	2	0.08	< 10	1.32
G25884	2800	10.0	0.8	872	437	2	36	15	41	1.58	4	< 10	16	< 0.5	20	1.08	23	49	4.80	< 10	< 1	0.08	< 10	1.52
G25885	23	0.9	0.6	448	935	39	75	< 2	64	3.81	< 2	< 10	79	< 0.5	< 2	5.12	33	101	6.84	10	< 1	0.64	< 10	3.42
G25886	43	0.8	0.8	1050	852	184	53	4	46	2.40	3	< 10	43	< 0.5	< 2	5.96	25	58	5.73	< 10	1	0.35	< 10	2.50
G25887	23	0.3	< 0.5	409	637	11	47	< 2	48	2.58	< 2	< 10	35	< 0.5	< 2	3.40	23	56	4.42	< 10	< 1	0.30	< 10	2.12
G25888	147	19.3	1.9	8120	750	433	68	2	105	2.83	< 2	< 10	27	< 0.5	3	2.32	40	73	8.83	10	< 1	0.17	< 10	2.51
G25889	857	40.0	0.7	2630	541	182	23	23	38	0.82	5	< 10	43	< 0.5	26	3.18	30	8	3.39	< 10	< 1	0.02	< 10	1.01
G25890	83	0.9	0.8	555	1510	15	43	< 2	46	2.21	< 2	< 10	10	< 0.5	< 2	9.05	23	26	4.76	< 10	< 1	0.04	< 10	2.38
G25891	42	0.7	< 0.5	489	992	12	81	< 2	78	4.27	< 2	< 10	50	< 0.5	< 2	2.82	39	86	7.89	10	< 1	0.35	< 10	3.90
G25892	> 3000	14.0	1.3	1370	724	21	37	4	83	1.82	3	< 10	33	< 0.5	10	3.11	28	49	4.78	< 10	< 1	0.18	< 10	1.77

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Analyte Symbol Unit Symbol Detection Limit Analysis Method Date Analyzed	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg	
	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Jul 28 2009 5:57PM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	
G25893	167	1.4	1.0	672	761	14	56	< 2	72	2.89	< 2	< 10	28	< 0.5	< 2	2.38	29	76	5.70	< 10	2	0.12	< 10	2.87
G25894	61	1.2	0.6	822	908	37	71	< 2	89	3.75	< 2	< 10	51	< 0.5	< 2	2.30	33	83	6.98	10	1	0.28	< 10	3.47
G25895	55	0.9	0.9	920	694	159	44	< 2	59	2.78	< 2	< 10	62	< 0.5	< 2	3.11	26	51	4.85	< 10	1	0.58	< 10	2.21
G25896	72	2.6	1.2	2050	748	63	53	< 2	54	2.72	< 2	< 10	23	< 0.5	< 2	2.98	26	66	5.17	< 10	< 1	0.09	< 10	2.57
G25897	440	2.5	0.7	479	705	44	35	< 2	45	1.44	< 2	< 10	18	< 0.5	5	2.69	23	35	4.17	< 10	< 1	0.04	< 10	1.40
G25898	454	2.7	0.8	851	1050	12	61	< 2	65	3.05	< 2	< 10	90	< 0.5	2	4.59	33	82	7.34	10	< 1	0.55	< 10	3.23
G25899	299	10.0	2.0	5750	968	81	55	< 2	79	3.12	< 2	< 10	13	< 0.5	< 2	6.18	38	73	6.89	< 10	1	0.06	< 10	2.92
G25900	129	1.0	< 0.5	1170	71	2	102	7	8	0.07	48	< 10	< 10	< 0.5	< 2	0.57	188	2	3.53	< 10	< 1	< 0.01	< 10	0.04
G25901	2840	< 0.2	< 0.5	38	625	5	30	3	47	1.65	1180	< 10	89	< 0.5	< 2	1.26	12	47	3.43	< 10	2	0.13	< 10	0.65
G25902	< 5	< 0.2	< 0.5	32	313	1	11	3	41	1.61	4	< 10	128	< 0.5	< 2	1.46	10	12	2.44	< 10	< 1	0.35	18	0.61
G25903	1690	14.2	1.6	835	705	7	25	16	59	1.40	< 2	< 10	22	< 0.5	13	4.15	22	35	3.73	< 10	< 1	0.13	< 10	1.46
G25904	> 3000	62.3	3.9	8210	743	4	27	26	112	1.21	< 2	< 10	16	< 0.5	24	5.05	26	19	4.61	< 10	< 1	0.08	< 10	1.41
G25905	172	2.5	1.3	1520	843	27	73	3	54	2.11	< 2	< 10	13	< 0.5	< 2	4.57	31	124	3.91	< 10	< 1	0.04	< 10	2.19
G25906	< 5	< 0.2	< 0.5	14	899	17	104	< 2	66	3.61	< 2	< 10	22	< 0.5	< 2	3.09	30	203	8.44	10	1	0.06	< 10	3.40
G25907	9	< 0.2	0.6	139	956	40	67	< 2	33	1.80	3	< 10	46	< 0.5	< 2	7.24	20	123	4.53	< 10	< 1	0.32	< 10	3.16
G25908	10	0.3	< 0.5	209	860	3	52	< 2	56	3.55	< 2	< 10	120	< 0.5	< 2	4.65	30	69	6.97	10	< 1	0.78	< 10	3.28
G25909	48	0.5	0.8	506	659	77	132	2	57	3.19	< 2	< 10	90	< 0.5	< 2	1.75	31	207	5.61	10	< 1	0.44	< 10	3.08
G25910	< 5	< 0.2	< 0.5	23	863	130	107	< 2	44	3.37	< 2	< 10	76	< 0.5	< 2	2.68	25	214	5.26	10	< 1	0.48	< 10	3.51
G25911	1050	11.3	1.2	5020	178	26	26	3	35	0.28	< 2	< 10	11	< 0.5	15	0.21	38	8	2.21	< 10	< 1	0.02	< 10	0.33
G25912	< 5	< 0.2	1.1	33	756	< 1	200	2	81	4.31	3	< 10	26	< 0.5	< 2	0.55	38	276	7.29	20	2	0.09	< 10	3.79
G25913	127	0.4	0.5	214	564	29	128	< 2	58	3.04	< 2	< 10	35	< 0.5	< 2	0.77	33	200	5.47	10	4	0.12	< 10	2.71
G25914	85	0.7	< 0.5	394	437	< 1	46	4	87	3.02	< 2	< 10	43	< 0.5	3	0.84	35	57	6.49	10	2	0.14	< 10	2.63
G25915	160	2.5	0.6	1060	124	43	4	6	20	0.25	< 2	< 10	12	< 0.5	3	0.28	4	3	1.04	< 10	< 1	0.01	< 10	0.23
G25916	230	10.0	1.2	4130	586	673	53	< 2	80	2.76	3	< 10	38	< 0.5	5	0.70	36	69	5.75	< 10	2	0.27	< 10	2.66
G25917	236	6.8	0.7	3250	829	31	65	< 2	86	3.40	< 2	< 10	14	< 0.5	6	2.11	41	85	7.48	10	2	0.08	< 10	3.12
G25918	29	0.9	0.5	677	880	14	81	< 2	63	3.15	< 2	< 10	74	< 0.5	< 2	3.50	31	68	6.36	< 10	2	0.55	< 10	2.92
G25919	106	3.4	0.9	2510	951	31	64	< 2	76	3.31	< 2	< 10	49	< 0.5	< 2	1.31	40	82	7.07	10	< 1	0.23	< 10	2.96
G25920	10	< 0.2	0.8	172	1060	3	88	< 2	58	3.06	< 2	< 10	33	< 0.5	< 2	5.26	35	94	7.74	10	1	0.30	< 10	3.47
G25921	8	< 0.2	0.7	212	903	1	80	< 2	84	4.25	< 2	< 10	55	< 0.5	< 2	0.57	43	118	8.62	10	< 1	0.37	< 10	3.93
G25922	308	11.6	1.9	5430	676	476	49	< 2	94	2.51	2	< 10	12	< 0.5	3	3.78	37	64	5.53	< 10	< 1	0.06	< 10	2.41
G25923	142	2.9	0.9	1910	892	903	61	< 2	90	3.63	< 2	< 10	26	< 0.5	2	2.85	40	93	8.02	10	1	0.20	< 10	3.40
G25924	17	0.3	0.5	258	986	47	71	< 2	53	2.49	3	< 10	148	< 0.5	< 2	5.81	30	79	6.74	< 10	< 1	0.18	< 10	3.79
G25925	46	1.4	0.7	942	962	19	67	< 2	84	2.58	< 2	< 10	36	< 0.5	< 2	4.27	33	81	7.47	< 10	< 1	0.29	< 10	3.46
G25926	18	0.5	0.7	572	317	31	18	< 2	17	0.67	2	< 10	16	< 0.5	< 2	1.13	13	27	2.23	< 10	< 1	0.05	< 10	0.19
G25927	< 5	< 0.2	< 0.5	111	304	7	3	< 2	5	0.20	< 2	158	12	< 0.5	< 2	0.14	2	4	0.47	< 10	< 1	0.01	< 10	0.05
G25928	466	6.9	0.8	5690	237	38	26	< 2	65	1.17	< 2	< 10	25	< 0.5	< 2	0.85	15	80	3.21	< 10	< 1	0.18	< 10	0.39

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Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	Au + 100 mesh	Au - 100 mesh (A)	Au - 100 mesh (B)	Total Au	+ 100 mesh	- 100 mesh	Total Weight	Cu
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne	g/mt	g/mt	g/mt	g/mt	g	g	g	%
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03	0.07	0.07	0.07					0.001
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	ICP-OES
Data Analyzed	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 29 2009 6:00PM	Jul 31 2009 3:52PM	Jul 31 2009 3:52PM	Jul 31 2009 3:52PM		Jul 31 2009 3:52PM	Jul 31 2009 3:52PM	Jul 31 2009 3:52PM	Aug 11 2009 2:36PM
G25834	0.044	0.025	0.46	< 2	3	6	0.09	1	< 2	< 10	21	< 10	2	1									
G25835	0.047	0.063	0.64	< 2	8	13	0.17	5	2	< 10	62	< 10	8	2									
G25836	0.030	0.039	< 0.01	6	11	3	0.02	< 1	3	< 10	138	< 10	7	3									
G25837	0.024	0.010	0.37	< 2	15	26	< 0.01	< 1	2	< 10	93	< 10	7	2									
G25838	0.026	0.005	0.04	< 2	4	6	< 0.01	< 1	2	< 10	23	< 10	2	2									
G25839	0.119	0.039	0.08	< 2	12	9	0.14	1	3	< 10	98	< 10	7	3									
G25840	0.046	0.048	0.03	3	20	9	0.11	< 1	2	< 10	148	< 10	10	3									
G25841	0.184	0.044	0.15	< 2	13	21	0.19	3	< 2	< 10	92	< 10	8	5									
G25842	0.121	0.024	0.18	< 2	31	49	0.05	< 1	< 2	< 10	232	< 10	14	3									
G25843	0.029	0.013	0.06	5	18	10	0.04	< 1	< 2	< 10	112	< 10	8	3									
G25853	0.091	0.045	0.76	< 2	5	11	0.24	3	< 2	< 10	61	< 10	6	5									
G25854	0.055	0.047	1.40	3	8	8	0.21	< 1	< 2	< 10	97	< 10	5	5									
G25856	0.074	0.049	0.31	< 2	11	12	0.21	2	< 2	< 10	97	< 10	8	4									
G25858	0.086	0.042	7.72	5	6	8	0.20	5	< 2	< 10	69	< 10	5	10									
G25857	0.034	0.080	0.83	4	19	11	0.27	< 1	< 2	< 10	168	< 10	14	5									
G25859	0.038	0.056	1.28	2	16	9	0.35	< 1	< 2	< 10	163	< 10	17	6									
G25860	0.037	0.018	0.80	< 2	5	3	0.09	< 1	< 2	< 10	60	< 10	3	2									
G25881	0.033	0.019	1.93	6	8	2	0.13	3	5	< 10	78	< 10	8	5									
G25862	0.030	0.009	0.14	< 2	8	12	0.07	< 1	< 2	< 10	77	< 10	4	2									
G25863	0.027	0.017	2.87	3	8	1	0.09	3	< 2	< 10	58	< 10	4	4									
G25864	0.022	0.008	2.23	3	< 1	2	< 0.01	< 1	< 2	< 10	11	< 10	< 1	1									
G25865	0.023	0.002	1.24	< 2	< 1	2	< 0.01	1	< 2	< 10	13	< 10	< 1	< 1									
G25866	0.025	0.016	0.27	< 2	4	2	0.06	< 1	< 2	< 10	45	< 10	2	1									
G25867	0.029	0.005	0.74	< 2	4	10	0.02	11	< 2	< 10	38	82	3	2									
G25868	0.045	0.019	1.30	< 2	20	14	0.14	14	< 2	< 10	176	15	8	7									
G25869	0.030	0.019	2.00	4	16	19	0.07	3	< 2	< 10	139	525	8	8									
G25870	0.043	0.020	1.84	< 2	14	36	0.07	4	< 2	< 10	122	13	6	5									1.29
G25871	0.050	0.027	0.17	3	16	21	0.18	2	2	< 10	169	< 10	10	4									
G25872	0.022	0.010	3.03	3	2	1	< 0.01	6	< 2	< 10	20	11	1	4	2.74								3.19
G25873	0.042	0.021	0.31	3	18	25	0.10	< 1	< 2	< 10	161	< 10	11	7									
G25874	0.039	0.015	0.87	2	11	9	0.08	9	< 2	< 10	103	< 10	8	5									
G25875	0.038	0.009	1.30	< 2	8	9	0.02	< 1	< 2	< 10	68	< 10	3	3									
G25876	0.042	0.005	1.23	< 2	4	7	< 0.01	< 1	< 2	< 10	21	< 10	1	2									
G25877	0.039	0.011	1.80	< 2	8	10	0.01	8	< 2	< 10	47	< 10	2	3									
G25878	0.035	0.012	2.30	< 2	11	37	0.01	6	< 2	< 10	76	< 10	8	8									
G25879	0.061	0.029	0.81	2	30	14	0.17	< 1	< 2	< 10	247	< 10	11	8									
G25880	0.051	0.012	1.22	< 2	11	8	0.05	32	< 2	< 10	98	< 10	4	6									
G25881	0.024	0.018	4.85	3	2	11	0.04	3	< 2	< 10	31	50	1	4	3.72								5.77
G25882	0.042	0.029	0.38	2	30	22	0.16	1	< 2	< 10	219	< 10	11	5									
G25883	0.103	0.023	3.17	7	8	24	0.11	4	< 2	< 10	125	282	5	7									3.27
G25884	0.045	0.011	1.90	< 2	11	9	0.08	22	< 2	< 10	108	20	5	5									
G25885	0.054	0.028	0.12	< 2	24	27	0.13	< 1	2	< 10	165	< 10	11	4									
G25888	0.147	0.026	0.20	< 2	17	57	0.09	< 1	< 2	< 10	145	15	12	10									
G25887	0.196	0.030	0.07	< 2	13	31	0.18	< 1	3	< 10	113	< 10	9	5									
G25889	0.055	0.021	0.85	2	17	19	0.04	< 1	< 2	< 10	201	790	8	5									
G25889	0.031	0.003	1.52	< 2	6	24	< 0.01	26	< 2	< 10	50	33	4	3									
G25890	0.017	0.019	0.35	< 2	14	55	0.03	4	< 2	< 10	88	< 10	9	4									
G25891	0.034	0.026	0.12	3	27	12	0.10	< 1	< 2	< 10	206	47	11	3									

Analyte Symbol	Na	P	S	Sb	Se	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	Au + 100 mesh	Au - 100 mesh (A)	Au - 100 mesh (B)	Total Au	+ 100 mesh	- 100 mesh	Total Weight	Cu	
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne	g/ml	g/ml	g/ml	g/ml	g/ml	g	g	g	%
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03	0.07	0.07	0.07					0.001	
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	ICP-OES	
Date Analyzed	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 23 2009 11:20AM	Jul 28 2009 6:00PM	Jul 31 2009 3:52PM	Jul 31 2009 3:52PM	Jul 31 2009 3:52PM	Jul 31 2009 3:52PM	Jul 31 2009 3:52PM	Jul 31 2009 3:52PM	Jul 31 2009 3:52PM	Aug 11 2009 2:38PM	
G25892	0.039	0.013	1.32	2	14	17	0.05	14	2	< 10	113	< 10	5	8	3.28									
G25893	0.037	0.019	0.25	< 2	21	13	0.08	2	< 2	< 10	167	< 10	8	6										
G25894	0.043	0.018	0.11	2	23	13	0.10	< 1	< 2	< 10	181	< 10	9	4										
G25895	0.112	0.027	0.16	< 2	13	48	0.17	< 1	< 2	< 10	105	13	9	4										
G25896	0.042	0.021	0.21	< 2	19	15	0.09	< 1	3	< 10	140	137	9	3										
G25897	0.036	0.010	0.52	< 2	12	18	0.01	6	3	< 10	91	< 10	8	5										
G25898	0.046	0.022	0.54	< 2	28	42	0.11	3	< 2	< 10	189	< 10	11	5										
G25899	0.027	0.003	0.78	2	22	40	0.08	< 1	< 2	< 10	163	21	9	3										
G25900	0.028	< 0.001	2.88	< 2	< 1	2	< 0.01	< 1	< 2	< 10	3	< 10	< 1	1										
G25901	0.108	0.053	0.30	12	8	59	0.15	< 1	2	< 10	88	13	9	7										
G25902	0.095	0.046	0.02	< 2	3	62	0.19	< 1	< 2	< 10	42	< 10	8	15										
G25903	0.027	0.009	1.14	7	8	20	0.04	17	< 2	< 10	77	358	4	3										
G25904	0.019	0.008	2.18	< 2	5	24	0.04	53	< 2	< 10	52	27	5	3	14.2	INS	28.2	23.7		33.80	420.28	454.08		
G25905	0.044	0.036	0.31	< 2	10	29	0.04	< 1	< 2	< 10	94	173	7	4										
G25906	0.043	0.054	0.03	< 2	18	20	0.10	< 1	< 2	< 10	165	< 10	8	7										
G25907	0.042	0.042	0.10	< 2	11	59	0.07	< 1	< 2	< 10	83	28	8	9										
G25908	0.081	0.026	0.08	4	19	31	0.20	2	3	< 10	191	< 10	9	3										
G25909	0.080	0.059	0.10	< 2	19	12	0.17	< 1	2	< 10	144	< 10	9	14										
G25910	0.053	0.061	0.03	< 2	19	14	0.16	1	< 2	< 10	140	52	8	10										
G25911	0.023	0.004	0.97	< 2	< 1	1	< 0.01	4	< 2	< 10	9	43	< 1	2										
G25912	0.057	0.071	0.03	< 2	23	8	0.13	1	4	< 10	203	< 10	8	4										
G25913	0.052	0.048	0.14	3	16	6	0.10	1	< 2	< 10	133	< 10	8	7										
G25914	0.080	0.071	1.08	< 2	24	8	0.14	3	< 2	< 10	220	22	10	21										
G25915	0.028	0.002	0.31	< 2	1	2	< 0.01	2	< 2	< 10	12	< 10	< 1	1										
G25916	0.052	0.020	0.52	8	12	8	0.13	< 1	< 2	< 10	134	300	6	5										
G25917	0.039	0.027	0.49	< 2	21	13	0.12	< 1	2	< 10	182	37	8	6										
G25918	0.078	0.024	0.12	< 2	16	19	0.14	2	< 2	< 10	146	28	10	4										
G25919	0.065	0.028	0.25	< 2	19	7	0.07	< 1	< 2	< 10	188	< 10	10	6										
G25920	0.062	0.024	0.06	2	23	44	0.07	< 1	4	< 10	179	< 10	11	6										
G25921	0.062	0.029	< 0.01	3	20	6	0.17	< 1	2	< 10	230	< 10	10	5										
G25922	0.038	0.020	0.89	8	16	23	0.05	1	3	< 10	129	587	7	6										
G25923	0.043	0.028	0.32	4	25	20	0.05	< 1	< 2	< 10	177	80	9	4										
G25924	0.058	0.023	0.08	3	26	41	0.03	< 1	< 2	< 10	175	< 10	11	14										
G25925	0.053	0.020	0.15	2	28	50	0.05	< 1	3	< 10	187	< 10	10	39										
G25926	0.057	0.010	0.06	8	5	10	0.08	< 1	< 2	< 10	50	482	5	4										
G25927	0.040	0.015	< 0.01	2	1	3	0.01	< 1	< 2	< 10	7	517	3	5										
G25928	0.080	0.018	0.58	< 2	10	11	0.10	< 1	< 2	< 10	92	839	3	5										

Quality Control

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Ce	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	6	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	2009-07-28 17:39:15	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35
GXR-1 Meas		28.0	3.3	1060	735	14	28	578	815	0.34	349	15	477	0.8	1370	0.74	8	6	21.7	< 10	4	0.02	< 10	0.13
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1360	0.960	8.20	12.0	23.8	13.8	3.90	0.0500	7.50	0.217
GXR-4 Meas		3.8	0.7	6180	139	310	32	42	67	2.75	100	< 10	99	1.5	30	0.91	15	54	3.07	10	< 1	1.43	52	1.82
GXR-4 Cert		4.00	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.8	64.0	3.09	20.0	0.110	4.01	64.5	1.86
GXR-2 Meas		18.7	3.8	73	834	1	13	635	491	3.38	14	21	1290	1.0	< 2	0.76	8	24	1.77	< 10	3	0.53	20	0.50
GXR-2 Cert		17.0	4.10	76.0	1010	2.10	21.0	690	530	16.5	25.0	42.0	2240	1.70	0.890	0.930	8.60	36.0	1.86	37.0	2.90	1.37	25.8	0.850
KC-1A Meas																								
KC-1A Cert																								
CZN-3 Meas																								
CZN-3 Cert																								
PTM-1a Meas																								
PTM-1a Cert																								
GXR-8 Meas		0.4	0.8	84	974	2	21	84	113	7.14	219	< 10	1120	0.8	< 2	0.16	12	79	5.33	20	< 1	0.94	11	0.41
GXR-8 Cert		1.30	1.00	86.0	1010	2.40	27.0	101	116	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.8	0.609
CCU-1C Meas																								
CCU-1C Cert																								
PTC-1a Meas																								
PTC-1a Cert																								
OREAS 13P Meas				2330			1700												4.77					
OREAS 13P Cert				2500			2260												7.58					
OREAS 14P Meas																								
OREAS 14P Cert																								
DMMAS-105 Meas											1700		163					41	83	4.68				24
DMMAS-105 Cert											1693		742					46	97	6.17				37.5
MP-1b Meas																								
MP-1b Cert																								
CDN-GS-1D Meas	1030																							
CDN-GS-1D Cert	1050.00																							
CDN-GS-P8 Meas	849																							
CDN-GS-P8 Cert	780.00																							
CDN-GS-P8 Meas	788																							
CDN-GS-P8 Cert	780.00																							
CDN-GS-P8 Meas	781																							
CDN-GS-P8 Cert	780.00																							
CDN-GS-P8 Meas	812																							
CDN-GS-P8 Cert	780.00																							
CDN-GS-P8 Meas	778																							
CDN-GS-P8 Cert	780.00																							
CDN-GS-3E Meas																								
CDN-GS-3E Cert																								
CDN-GS-5E Meas																								
CDN-GS-5E Cert																								
G25841 Orig	< 0.2	0.5	78	594	< 1	96	< 2	42	2.31	3	< 10	44	< 0.5	< 2	2.49	24	108	4.01	< 10	< 1	< 0.01	< 10	< 10	1.87
G25841 Dup	< 0.2	0.5	77	586	< 1	85	< 2	43	2.28	< 2	< 10	45	< 0.5	< 2	2.47	24	108	3.98	< 10	< 1	< 0.01	< 10	< 10	1.84
G25843 Orig	< 5																							
G25843 Dup	< 5																							
G25862 Orig	13																							
G25862 Dup	11																							
G25864 Orig		2.8	1.1	8990	75	< 1	14	9	30	0.13	< 2	< 10	10	< 0.5	< 2	0.14	124	1	4.50	< 10	< 1	< 0.01	< 10	0.07
G25864 Dup		2.8	0.7	8210	75	< 1	14	9	30	0.13	< 2	< 10	11	< 0.5	3	0.14	124	1	4.42	< 10	< 1	< 0.01	< 10	0.07
G25872 Orig	> 3000	77.5	5.8	> 10000	126	6	29	3	217	0.28	< 2	< 10	< 10	< 0.5	68	0.08	29	8	4.51	< 10	< 1	< 0.01	< 10	0.23
G25872 Split	> 3000	73.9	5.6	> 10000	124	6	28	3	209	0.25	< 2	< 10	< 10	< 0.5	74	0.09	28	6	4.33	< 10	2	< 0.01	< 10	0.22
G25872 Orig	2940																							
G25872 Dup	> 3000																							
G25877 Orig		14.3	1.6	7040	358	2	81	6	48	1.25	4	< 10	< 10	< 0.5	10	1.75	72	34	4.03	< 10	< 1	0.02	< 10	1.04

Quality Control																									
Analys Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Be	Ba	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg	
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%	
Detection Limit	6	0.2	0.6	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01	
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	
Date Analyzed	2009-07-28 17:38:15	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	
G25877 Dup		16.5	1.8	7030	380	1	82	8	48	1.25	5	< 10	10	< 0.5	12	1.76	72	34	4.00	< 10	< 1	0.02	< 10	1.05	
G25881 Orig																									
G25881 Dup																									
G25885 Orig		24																							
G25885 Dup		22																							
G25887 Orig		25																							
G25887 Dup		20																							
G25891 Orig		0.7	< 0.5	498	998	12	84	< 2	80	4.28	< 2	< 10	50	< 0.5	< 2	2.85	39	96	8.05	10	< 1	0.35	< 10	3.92	
G25891 Dup		0.7	< 0.5	500	987	12	79	< 2	78	4.25	< 2	< 10	50	< 0.5	< 2	2.79	40	95	7.93	10	2	0.35	< 10	3.88	
G25892 Orig		14.0	1.3	1370	724	21	37	4	83	1.82	3	< 10	33	< 0.5	10	3.11	26	49	4.78	< 10	< 1	0.18	< 10	1.77	
G25892 Split	> 3000	15.8	1.7	1430	743	21	38	8	74	1.85	< 2	< 10	33	< 0.5	10	3.08	28	50	4.98	< 10	1	0.18	< 10	1.80	
G25897 Orig		463																							
G25897 Dup		417																							
G25903 Orig		1890	14.2	1.8	835	705	7	25	18	59	1.40	< 2	< 10	22	< 0.5	13	4.15	22	35	3.73	< 10	< 1	0.13	< 10	1.48
G25903 Split		2310	11.4	1.6	818	690	7	25	17	58	1.37	< 2	< 10	21	< 0.5	12	4.04	22	35	3.63	< 10	< 1	0.13	< 10	1.43
G25907 Orig		12																							
G25907 Dup		7																							
G25914 Orig		0.7	0.6	388	441	< 1	51	4	87	3.03	< 2	< 10	43	< 0.5	2	0.85	35	57	6.56	10	2	0.14	< 10	2.65	
G25914 Dup		0.7	< 0.5	389	432	< 1	46	4	86	3.00	< 2	< 10	43	< 0.5	4	0.83	34	58	6.43	10	3	0.14	< 10	2.62	
G25922 Orig		322																							
G25922 Dup		291																							
G25928 Orig		6.9	0.8	5920	238	38	27	< 2	55	1.19	< 2	< 10	26	< 0.5	< 2	0.87	16	61	3.21	< 10	< 1	0.18	< 10	0.40	
G25928 Dup		6.8	0.7	5880	236	37	26	< 2	54	1.16	< 2	< 10	25	< 0.5	2	0.83	15	60	3.22	< 10	< 1	0.18	< 10	0.39	
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01	
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01	
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01	
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01	
Method Blank Method Blank		< 5																							
Method Blank Method Blank		< 5																							

Quality Control																		
Analyte Symbol	Na	P	S	Sb	Se	Sr	Ti	Ta	Tl	U	V	W	Y	Zr	Au	Total Weight	Cu	
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne	g	%	
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03		0.001	
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA	FA-MeT	ICP-OES	
Date Analyzed	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-23 11:20:35	2009-07-28 18:00:48	2009-07-31 15:52:31	2009-08-10 15:58:54	
GXR-1 Meas	0.068	0.040	0.20	79	1	184		15	< 2	35	74	148	22	13				
GXR-1 Cert	0.0520	0.0650	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0				
GXR-4 Meas	0.131	0.119	1.74	4	7	77		1	5	< 10	81	15	11	10				
GXR-4 Cert	0.684	0.120	1.77	4.80	7.70	221		0.970	3.20	6.20	87.0	30.8	14.0	188				
GXR-2 Meas	0.223	0.062	0.03	37	5	93		< 1	< 2	< 10	45	< 10	10	10				
GXR-2 Cert	0.558	0.105	0.0313	49.0	6.88	160		0.580	1.03	2.80	52.0	1.80	17.0	268				
KC-1A Meas																	0.636	
KC-1A Cert																	0.629	
C2N-3 Meas																	0.685	
C2N-3 Cert																	0.685	
PTM-1a Meas																	25.0	
PTM-1a Cert																	24.98	
GXR-8 Meas	0.140	0.031	0.01	5	22	37		1	3	< 10	188	< 10	6	14				
GXR-8 Cert	0.104	0.0350	0.0180	3.80	27.8	35.0		0.0180	2.20	1.54	186	1.80	14.0	110				
CCU-1C Meas																	25.8	
CCU-1C Cert																	25.8	
PTC-1a Meas																	13.5	
PTC-1a Cert																	13.5	
OREAS 13P Meas																	0.254	
OREAS 13P Cert																	0.250	
OREAS 14P Meas																	0.951	
OREAS 14P Cert																	0.997	
DMMAS-105 Meas	0.205			5	5					54								
DMMAS-105 Cert	2.81			10.6	15.7					66								
MP-1b Meas																	3.14	
MP-1b Cert																	3.069	
CDN-GS-1D Meas																		
CDN-GS-1D Cert																		
CDN-GS-P8 Meas																		
CDN-GS-P8 Cert																		
CDN-GS-P8 Meas																		
CDN-GS-P8 Cert																		
CDN-GS-P8 Meas																		
CDN-GS-P8 Cert																		
CDN-GS-P8 Meas																		
CDN-GS-P8 Cert																		
CDN-GS-3E Meas																	2.89	
CDN-GS-3E Cert																	2.97	
CDN-GS-5E Meas																	4.47	
CDN-GS-5E Cert																	4.83	
G25841 Orig	0.164	0.045	0.15	< 2	13	21	0.19	4	< 2	< 10	93	< 10	8	5				
G25841 Dup	0.164	0.044	0.15	< 2	12	21	0.19	2	5	< 10	92	< 10	8	5				
G25843 Orig																		
G25843 Dup																		
G25882 Orig																		
G25882 Dup																		
G25864 Orig	0.021	0.006	2.23	3	< 1	2	< 0.01	< 1	< 2	< 10	11	< 10	< 1	1				
G25864 Dup	0.022	0.006	2.23	2	< 1	2	< 0.01	1	< 2	< 10	11	< 10	< 1	1				
G25872 Orig	0.022	0.010	3.03	3	2	1	< 0.01	6	< 2	< 10	20	11	1	4			3.19	
G25872 Split	0.022	0.010	2.99	2	2	1	< 0.01	6	< 2	< 10	19	25	1	4	3.58		3.28	
G25872 Orig															2.60		3.31	
G25872 Dup															2.88		3.07	

Quality Analysis ...



Innovative Technologies

Date Submitted: 22-Jul-09
Invoice No.: A09-3904
Invoice Date: 13-Aug-09
Your Reference: Hutchinson Lake

KODIAK EXPLORATION
700 West Pender st
Suite 1205
Vancouver British Columbia V6C 1G8
Canada

ATTN: Stephen Roach

CERTIFICATE OF ANALYSIS

69 Rock samples were submitted for analysis.

The following analytical packages were requested:

REPORT	A09-3904	Code 1A2-Tbay Au - Fire Assay AA
		Code 1A3-Tbay Au - Fire Assay Gravimetric
		Code 1E3-Tbay Aqua Regia ICP(AQUAGEO)
		Code 8-AR Tbay Code 8-Assays

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Notes:

Values which exceed the upper limit should be assayed for accurate numbers.
If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY :

A handwritten signature in black ink, appearing to read "Emmanuel Esemé". The signature is written in a cursive, somewhat stylized font and is positioned above a horizontal line.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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E-MAIL ancaster@actlabsint.com ACTLABS GROUP WEBSITE <http://www.actlabsint.com>

Activation Laboratories Ltd.

Report: A09-3904 rev 1

Analyte Symbol Unit Symbol Detection Limit Analysis Method Date Analyzed	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ce	Co	Cr	Fe	Ga	Hg	K	La	Mg
	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
G25826	805	1.8	< 0.5	93	288	4	24	4	20	1.53	7	< 10	10	< 0.5	30	0.46	28	60	7.05	< 10	< 1	0.02	< 10	1.85
G25830	878	3.1	1.0	494	630	48	46	12	41	3.33	7	< 10	< 10	< 0.5	10	0.35	42	50	12.4	10	1	0.04	< 10	3.92
G25831	185	0.7	0.6	94	891	73	45	< 2	33	2.78	< 2	< 10	< 10	< 0.5	6	5.23	39	57	10.4	10	2	0.03	< 10	3.36
G25832	1220	5.0	0.5	78	177	23	14	14	12	0.57	6	< 10	< 10	< 0.5	54	0.82	19	15	11.0	< 10	2	0.01	< 10	0.64
G25833	118	0.5	0.6	268	923	10	48	< 2	50	3.04	< 2	< 10	12	< 0.5	3	3.85	39	84	9.07	10	2	0.05	< 10	2.87
G25834	786	2.9	< 0.5	5	84	1	9	8	4	0.17	4	< 10	< 10	< 0.5	5	0.42	9	8	6.04	< 10	3	0.01	< 10	0.18
G25835	141	1.2	0.8	84	317	46	32	12	18	1.28	9	< 10	< 10	< 0.5	11	1.04	82	28	19.8	< 10	< 1	0.03	< 10	1.39
G25838	398	0.9	< 0.5	245	420	18	25	9	29	2.32	6	< 10	12	< 0.5	13	1.15	39	30	7.57	< 10	2	0.03	< 10	2.80
G25837	870	1.9	< 0.5	21	401	9	25	5	27	1.51	5	< 10	< 10	< 0.5	34	1.02	39	34	6.61	< 10	2	0.01	< 10	1.72
G25838	63	< 0.2	< 0.5	7	238	12	10	6	19	1.06	3	18	18	< 0.5	< 2	1.38	13	13	2.84	< 10	< 1	< 0.01	< 10	1.23
G25838	35	< 0.2	< 0.5	5	71	15	4	< 2	4	0.24	< 2	< 10	< 10	< 0.5	< 2	0.03	4	9	0.98	< 10	< 1	< 0.01	< 10	0.30
G25840	588	2.6	1.1	28	204	34	32	1.0	17	0.88	12	< 10	< 10	< 0.5	26	0.41	52	27	22.1	10	< 1	0.04	< 10	1.09
G25841	443	1.6	< 0.5	16	127	40	10	4	8	0.55	4	< 10	14	< 0.5	44	0.38	19	11	3.68	< 10	< 1	0.01	< 10	0.69
G25842	198	1.7	0.8	298	143	17	9	< 2	12	0.85	7	< 10	< 10	< 0.5	33	0.25	35	15	3.40	< 10	< 1	< 0.01	< 10	0.71
G25843	338	2.6	< 0.5	> 10000	279	14	79	6	26	1.58	6	< 10	11	< 0.5	< 2	0.11	73	14	6.93	< 10	< 1	< 0.01	< 10	1.57
G25844	2220	32.3	0.5	37	191	6	8	7	11	0.35	< 2	< 10	10	< 0.5	59	0.30	7	9	3.28	< 10	< 1	0.02	< 10	0.38
G25845	108	0.7	< 0.5	78	140	7	3	< 2	7	0.26	< 2	< 10	15	< 0.5	3	0.41	3	8	1.28	< 10	< 1	0.02	< 10	0.21
G25848	> 3000	53.8	0.7	36	152	4	8	15	11	0.30	7	< 10	< 10	< 0.5	87	0.42	14	5	8.88	< 10	2	0.01	< 10	0.28
G25847	> 3000	23.6	0.8	795	364	10	83	17	30	1.45	51	< 10	< 10	< 0.5	155	0.31	123	18	17.8	< 10	3	0.03	< 10	0.98
G25848	833	10.7	< 0.5	75	175	7	10	9	7	0.32	6	< 10	< 10	< 0.5	63	0.95	19	5	8.43	< 10	1	0.01	< 10	0.26
G25849	1370	3.2	0.9	35	343	7	11	9	121	0.84	< 2	< 10	107	< 0.5	27	0.93	16	6	3.12	< 10	< 1	0.08	< 10	0.63
G25850	75	0.3	< 0.5	233	775	29	33	4	125	2.20	4	< 10	75	< 0.5	14	2.80	24	46	5.06	< 10	< 1	0.07	< 10	2.38
G25851	2820	0.2	< 0.5	38	537	5	31	4	56	1.87	1170	< 10	102	< 0.5	< 2	1.29	13	47	3.38	< 10	3	0.13	< 10	0.67
G25852	< 5	< 0.2	0.6	26	328	1	9	11	54	1.87	< 2	< 10	110	< 0.5	< 2	1.66	9	14	2.43	< 10	< 1	0.32	21	0.56
G25853	1990	2.2	< 0.5	303	125	2	16	8	8	0.47	12	< 10	< 10	< 0.5	114	0.19	66	12	9.87	< 10	2	< 0.01	< 10	0.45
G25854	1280	4.6	0.8	9	223	9	12	5	16	1.20	5	< 10	10	< 0.5	37	0.15	36	17	4.97	< 10	< 1	< 0.01	< 10	1.49
G25855	286	0.8	< 0.5	20	431	5	27	< 2	34	1.46	< 2	< 10	16	< 0.5	132	1.48	28	40	5.35	< 10	< 1	0.08	< 10	1.48
G25858	11	< 0.2	< 0.5	52	515	1	27	< 2	47	2.08	3	< 10	14	< 0.5	37	1.73	29	33	4.43	< 10	< 1	0.04	< 10	1.97
G25857	15	< 0.2	0.6	6	263	12	17	2	15	0.93	3	< 10	13	< 0.5	85	0.87	19	29	5.33	< 10	< 1	0.06	< 10	0.84
G25858	87	0.9	0.6	282	714	6	33	4	48	2.25	3	< 10	12	< 0.5	8	2.83	47	42	5.10	< 10	< 1	0.07	< 10	2.27
G25859	77	0.7	0.6	54	200	5	16	6	11	0.65	10	< 10	< 10	< 0.5	176	0.58	27	14	12.9	< 10	2	0.01	< 10	0.67
G25860	38	0.2	< 0.5	73	241	2	12	3	9	0.68	3	< 10	< 10	< 0.5	52	1.96	35	20	4.08	< 10	< 1	0.02	< 10	0.69
G25861	9	< 0.2	< 0.5	10	578	91	36	< 2	56	3.37	< 2	13	11	< 0.5	< 2	4.02	28	51	6.20	10	3	0.23	< 10	3.17
G25862	11	0.2	< 0.5	23	80	14	2	5	7	0.85	< 2	< 10	11	< 0.5	< 2	0.10	4	4	1.33	< 10	< 1	0.03	< 10	0.76
G25863	< 5	< 0.2	0.5	110	841	30	43	< 2	63	3.02	6	10	17	< 0.5	< 2	3.98	33	52	6.67	10	1	0.23	< 10	2.60
G25864	12	< 0.2	< 0.5	372	121	338	3	< 2	6	0.40	4	< 10	16	< 0.5	< 2	0.97	4	4	0.94	< 10	< 1	0.04	< 10	0.18
G25865	177	1.6	0.7	57	102	83	13	7	10	0.44	8	< 10	< 10	< 0.5	65	0.29	17	15	9.51	< 10	1	0.03	< 10	0.32
G25868	11	< 0.2	< 0.5	13	383	77	18	3	22	1.54	2	< 10	< 10	< 0.5	< 2	2.71	22	21	3.15	< 10	< 1	< 0.01	< 10	1.95
G25867	6	< 0.2	< 0.5	8	259	8	9	3	22	1.43	< 2	< 10	10	< 0.5	< 2	0.46	12	15	2.42	< 10	< 1	< 0.01	< 10	1.51
G25868	89	1.4	0.9	208	570	189	45	11	83	2.72	7	< 10	< 10	< 0.5	8	2.18	69	56	12.7	10	2	0.02	< 10	2.85
G25869	1500	2.7	< 0.5	2220	54	20	2	< 2	5	0.79	< 2	< 10	57	< 0.5	< 2	0.22	7	3	1.38	< 10	< 1	0.28	< 10	0.09
G25870	10	< 0.2	< 0.5	12	108	744	2	< 2	23	1.02	< 2	< 10	68	< 0.5	< 2	0.70	1	1	0.90	< 10	< 1	0.25	11	0.21
G25871	< 5	< 0.2	< 0.5	14	65	51	1	< 2	6	0.98	< 2	< 10	63	< 0.5	< 2	0.40	1	2	0.64	< 10	< 1	0.32	< 10	0.11
G25872	16	0.6	< 0.5	71	890	18	41	< 2	86	2.33	< 2	< 10	24	< 0.5	3	4.06	32	58	8.33	10	2	0.12	< 10	2.53
G25873	< 5	0.3	< 0.5	211	410	14	8	5	18	1.71	< 2	< 10	58	< 0.5	< 2	2.99	12	9	2.88	< 10	< 1	0.21	< 10	0.60
G25874	32	0.4	< 0.5	187	94	25	< 1	< 2	3	0.80	< 2	< 10	57	< 0.5	< 2	0.80	2	2	0.62	< 10	< 1	0.28	< 10	0.07
G25875	< 5	< 0.2	< 0.5	35	820	10	< 1	< 2	3	0.63	< 2	40	40	< 0.5	< 2	7.38	< 1	1	0.72	< 10	< 1	0.16	17	0.16
G25876	< 5	< 0.2	< 0.5	28	85	20	< 1	< 2	13	1.15	< 2	< 10	64	< 0.5	< 2	0.69	2	1	0.88	< 10	< 1	0.31	10	0.20
G25877	< 5	< 0.2	< 0.5	4	81	20	< 1	< 2	7	0.93	< 2	< 10	62	< 0.5	< 2	1.32	2	1	0.73	< 10	< 1	0.26	< 10	0.16
G25878	77	< 0.2	< 0.5	14	138	23	< 1	< 2	13	1.25	< 2	< 10	78	< 0.5	< 2	1.12	< 1	1	0.90	< 10	< 1	0.37	12	0.23

Activation Laboratories Ltd. Report: A09-3904 rev 1

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg	
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%	
Detection Limit	6	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	0.01	10	1	0.01	10	0.01	
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	
Date Analyzed	Aug 8 2009 9:18AM	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	
G25979	25	0.3	< 0.5	19	103	22	< 1	< 2	11	1.08	< 2	< 10	64	< 0.5	< 2	0.51	1	2	0.88	< 10	< 1	0.33	< 10	0.15
G25980	7	< 0.2	< 0.5	101	77	34	< 1	< 2	3	0.93	< 2	< 10	61	< 0.5	< 2	0.93	2	1	0.82	< 10	< 1	0.31	< 10	0.08
G25981	< 5	< 0.2	< 0.5	2	128	24	< 1	< 2	22	1.14	< 2	< 10	56	< 0.5	< 2	0.72	1	1	0.86	< 10	< 1	0.28	12	0.20
G25982	179	2.6	< 0.5	55	57	21	9	3	6	0.93	18	< 10	18	< 0.5	2	0.57	28	2	3.22	< 10	< 1	0.26	< 10	0.10
G25983	208	3.3	< 0.5	33	39	22	2	< 2	3	0.86	< 2	< 10	23	< 0.5	3	0.40	14	1	1.97	< 10	< 1	0.29	< 10	0.06
G25984	169	1.0	0.5	886	622	37	38	6	53	2.11	< 2	< 10	64	< 0.5	< 2	4.20	24	24	6.08	< 10	2	0.20	< 10	1.81
G25985	7	0.8	0.5	118	708	25	42	5	56	3.06	3	< 10	16	< 0.5	< 2	3.48	30	59	6.40	10	1	0.06	< 10	2.85
G25986	< 5	< 0.2	< 0.5	26	133	29	< 1	< 2	3	1.26	< 2	< 10	69	< 0.5	< 2	2.35	< 1	1	0.69	< 10	< 1	0.47	< 10	0.10
G25987	< 5	< 0.2	< 0.5	61	408	26	27	4	31	1.87	< 2	< 10	48	< 0.5	< 2	2.56	11	26	2.68	< 10	< 1	0.37	< 10	1.47
G25988	42	2.6	0.6	76	548	52	36	5	44	2.21	< 2	< 10	12	< 0.5	4	2.30	36	45	10.8	< 10	< 1	0.05	< 10	2.23
G25989	40	3.0	1.4	84	495	27	34	7	44	1.92	2	< 10	< 10	< 0.5	12	1.33	45	52	12.6	< 10	< 1	0.04	< 10	2.00
G25990	30	4.3	1.0	373	131	34	14	10	8	0.42	4	< 10	< 10	< 0.5	5	0.24	31	11	12.1	< 10	1	0.01	< 10	0.32
G25991	55	0.8	0.7	60	506	139	33	8	52	2.12	3	< 10	12	< 0.5	9	2.47	37	49	9.63	10	3	0.08	< 10	2.14
G25992	9	< 0.2	< 0.5	53	88	42	2	2	9	1.19	< 2	< 10	95	< 0.5	< 2	0.34	3	2	0.98	< 10	< 1	0.28	< 10	0.37
G25993	32	0.3	0.5	139	654	18	47	< 2	84	5.06	5	< 10	11	< 0.5	2	0.60	59	76	8.65	20	1	0.02	< 10	5.84
G25994	8	< 0.2	< 0.5	521	592	90	12	< 2	39	1.57	4	31	< 10	< 0.5	< 2	1.53	39	4	5.34	< 10	< 1	0.01	< 10	1.24
G25995	< 5	< 0.2	< 0.5	216	553	< 1	15	3	41	1.69	< 2	26	15	< 0.5	< 2	0.98	28	9	5.27	< 10	< 1	0.05	< 10	1.41
G25996	6	0.3	0.7	240	984	16	21	< 2	58	3.30	< 2	< 10	11	< 0.5	< 2	3.33	30	4	9.28	10	< 1	0.04	< 10	2.51
G25997	29	0.2	< 0.5	915	671	< 1	16	5	13	0.42	< 2	70	< 10	< 0.5	< 2	4.46	30	2	3.91	< 10	< 1	< 0.01	< 10	0.34

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Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	Cu
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne	%
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03	0.001
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA	ICP-OES
Date Analyzed	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Aug 5 2009 1:38PM	Aug 11 2009 2:38PM
G25929	0.086	0.016	4.94	2	12	4	0.13	28	< 2	< 10	96	< 10	6	7		
G25930	0.044	0.024	6.94	4	20	2	0.21	11	< 2	< 10	181	17	8	10		
G25931	0.048	0.023	5.50	3	21	12	0.21	9	2	< 10	174	41	10	8		
G25932	0.036	0.004	10.4	3	3	3	0.02	53	< 2	< 10	27	< 10	2	4		
G25933	0.064	0.028	3.15	3	22	28	0.27	5	3	< 10	198	20	10	6		
G25934	0.032	0.002	8.08	< 2	1	2	0.01	10	< 2	< 10	12	< 10	< 1	3		
G25935	0.047	0.014	14.8	6	10	7	0.12	14	< 2	< 10	88	< 10	5	11		
G25936	0.042	0.016	3.92	3	12	5	0.11	13	2	< 10	99	708	10	9		
G25937	0.053	0.015	4.23	2	9	5	0.13	22	2	< 10	70	34	8	8		
G25938	0.029	0.016	0.87	< 2	5	8	0.04	< 1	< 2	< 10	42	25	6	3		
G25939	0.024	0.001	0.25	< 2	1	1	< 0.01	2	< 2	< 10	11	< 10	< 1	< 1		
G25940	0.047	0.017	14.1	8	9	3	0.13	28	< 2	< 10	108	15	3	19		
G25941	0.033	0.005	2.15	< 2	3	3	0.02	32	< 2	< 10	29	< 10	< 1	3		
G25942	0.040	0.004	2.19	< 2	4	3	0.04	25	< 2	< 10	30	247	2	2		
G25943	0.021	0.009	4.19	3	6	3	0.02	9	< 2	< 10	66	208	1	3		2.20
G25944	0.030	0.002	2.03	< 2	1	2	0.02	50	< 2	< 10	15	221	1	2		
G25945	0.038	0.002	0.32	< 2	2	3	0.03	1	< 2	< 10	15	201	< 1	1		
G25946	0.028	0.002	8.51	3	< 1	3	< 0.01	78	< 2	< 10	14	224	1	3	3.56	
G25947	0.035	0.008	14.0	8	8	14	0.08	133	< 2	< 10	86	108	4	6	5.09	
G25948	0.041	0.001	5.97	3	1	5	< 0.01	56	< 2	< 10	12	186	1	2		
G25949	0.086	0.038	0.57	< 2	3	35	0.05	21	2	< 10	51	81	5	16		
G25950	0.130	0.025	1.04	3	18	28	0.12	9	< 2	< 10	139	54	10	5		
G25951	0.116	0.053	0.30	11	6	62	0.15	2	< 2	< 10	69	15	10	8		
G25952	0.170	0.044	0.02	< 2	4	78	0.18	2	< 2	< 10	44	< 10	9	18		
G25953	0.036	< 0.001	9.28	4	1	2	< 0.01	87	3	< 10	17	338	< 1	3		
G25954	0.032	0.004	2.98	< 2	5	2	0.02	31	< 2	< 10	49	24	1	3		
G25955	0.117	0.021	3.15	< 2	13	11	0.21	90	< 2	< 10	103	137	7	7		
G25956	0.066	0.016	1.12	< 2	7	30	0.21	25	< 2	< 10	82	< 10	4	3		
G25957	0.079	0.010	4.36	< 2	5	9	0.11	83	< 2	< 10	47	200	3	3		
G25958	0.213	0.021	0.89	< 2	15	20	0.26	8	2	< 10	137	30	7	5		
G25959	0.051	0.005	11.6	6	4	6	0.07	144	< 2	< 10	36	12	2	5		
G25960	0.058	0.008	3.17	< 2	6	15	0.04	36	< 2	< 10	45	< 10	3	3		
G25961	0.038	0.018	0.56	3	22	37	< 0.01	2	< 2	< 10	172	< 10	6	8		
G25962	0.158	0.012	0.27	< 2	1	3	< 0.01	< 1	< 2	< 10	8	< 10	1	13		
G25963	0.112	0.024	0.17	< 2	22	40	0.08	< 1	< 2	< 10	176	< 10	11	8		
G25964	0.146	0.004	0.14	< 2	1	14	< 0.01	< 1	< 2	< 10	13	< 10	2	12		
G25965	0.038	0.002	8.24	3	4	2	< 0.01	58	3	< 10	31	< 10	1	5		
G25966	0.032	0.008	0.41	< 2	11	11	0.03	2	< 2	< 10	63	< 10	21	2		
G25967	0.144	0.019	0.14	< 2	8	4	< 0.01	3	< 2	< 10	52	< 10	3	13		
G25968	0.037	0.019	7.92	4	17	10	0.02	5	4	< 10	158	< 10	4	12		
G25969	0.156	0.013	0.56	< 2	< 1	5	< 0.01	3	2	< 10	4	< 10	1	14		
G25970	0.245	0.018	0.09	< 2	< 1	7	< 0.01	2	< 2	< 10	3	< 10	2	12		
G25971	0.187	0.015	0.07	< 2	< 1	6	< 0.01	2	< 2	< 10	3	< 10	2	7		
G25972	0.075	0.021	1.80	< 2	23	29	0.05	3	< 2	< 10	158	81	9	9		
G25973	0.089	0.016	0.17	< 2	3	88	0.07	1	< 2	< 10	36	145	3	12		
G25974	0.128	0.009	0.12	< 2	< 1	8	< 0.01	1	< 2	< 10	3	< 10	1	11		
G25975	0.057	0.011	0.08	< 2	2	48	< 0.01	< 1	2	< 10	4	144	8	11		
G25976	0.218	0.017	0.08	< 2	< 1	7	< 0.01	< 1	< 2	< 10	4	< 10	2	10		
G25977	0.223	0.014	0.06	< 2	< 1	7	< 0.01	< 1	< 2	< 10	3	< 10	2	3		
G25978	0.193	0.017	0.03	< 2	< 1	8	0.03	< 1	< 2	< 10	3	< 10	2	8		

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Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	Cu
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne	%
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03	0.001
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA	ICP-OES
Date Analyzed	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Jul 27 2009 3:30PM	Aug 5 2009 1:38PM	Aug 11 2009 2:38PM
G25979	0.171	0.014	0.02	< 2	< 1	8	< 0.01	1	< 2	< 10	3	125	2	11		
G25980	0.179	0.018	0.15	< 2	< 1	8	< 0.01	< 1	< 2	< 10	4	< 10	2	9		
G25981	0.187	0.017	< 0.01	< 2	< 1	14	0.02	< 1	< 2	< 10	3	< 10	2	7		
G25982	0.188	0.015	2.85	< 2	< 1	6	< 0.01	4	< 2	< 10	4	< 10	2	23		
G25983	0.203	0.015	1.78	< 2	< 1	5	< 0.01	1	< 2	< 10	3	< 10	1	20		
G25984	0.111	0.055	1.58	3	12	20	0.12	< 1	3	< 10	132	764	10	15		
G25985	0.104	0.032	1.53	3	15	35	0.21	< 1	< 2	< 10	155	< 10	9	7		
G25986	0.128	0.020	0.08	< 2	< 1	14	< 0.01	< 1	< 2	< 10	7	< 10	3	4		
G25987	0.181	0.058	0.34	2	11	18	0.20	3	2	< 10	95	468	12	17		
G25988	0.118	0.015	6.98	3	14	85	0.15	< 1	< 2	< 10	128	583	6	8		
G25989	0.085	0.012	9.23	5	13	18	0.15	13	< 2	< 10	118	529	5	9		
G25990	0.043	0.004	10.1	4	3	10	0.04	13	< 2	< 10	28	352	1	6		
G25991	0.083	0.019	8.88	10	13	11	0.08	4	4	< 10	119	279	7	15		
G25992	0.228	0.018	0.11	< 2	< 1	5	< 0.01	3	< 2	< 10	7	21	2	14		
G25993	0.032	0.029	1.27	2	24	5	< 0.01	< 1	< 2	< 10	185	< 10	6	5		
G25994	0.031	0.015	1.02	< 2	12	10	0.05	4	3	< 10	103	< 10	7	5		
G25995	0.022	0.019	0.71	< 2	11	5	0.21	2	2	< 10	98	< 10	6	6		
G25996	0.039	0.041	1.05	3	31	16	0.23	4	5	< 10	221	< 10	15	7		
G25997	0.022	0.019	1.74	< 2	3	18	0.12	3	< 2	< 10	20	< 10	8	6		

Quality Control																								
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	
Date Analyzed	2009-08-06 09:10:29	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	
GXR-1 Meas		30.3	3.3	1180	782	15	31	601	650	0.36	377	15	311	0.8	1440	0.78	9	6	22.9	< 10	4	0.03	< 10	0.14
GXR-1 Cert		31.0	3.30	1170	852	18.0	41.0	730	780	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.0500	7.50	0.217
GXR-4 Meas		3.8	0.9	6350	146	315	34	44	66	2.76	97	< 10	22	1.4	16	0.94	14	56	3.09	10	< 1	1.45	46	1.67
GXR-4 Cert		4.00	0.860	8520	155	310	42.0	52.0	73.0	7.20	96.0	4.50	1640	1.90	19.0	1.01	14.6	84.0	3.09	20.0	0.110	4.01	64.5	1.68
GXR-2 Meas		19.7	4.0	78	977	< 1	15	684	518	3.44	10	21	1330	1.0	< 2	0.80	8	26	1.82	10	4	0.55	21	0.52
GXR-2 Cert		17.0	4.10	78.0	1010	2.10	21.0	690	530	16.5	25.0	42.0	2240	1.70	0.690	0.930	8.60	38.0	1.88	37.0	2.90	1.37	25.6	0.850
KC-1A Meas																								
KC-1A Cert																								
CZN-3 Meas																								
CZN-3 Cert																								
PTM-1a Meas																								
PTM-1a Cert																								
GXR-8 Meas		1.5	1.2	76	946	2	20	86	123	8.55	162	< 10	1030	1.0	2	0.30	14	77	5.18	20	2	0.90	12	0.44
GXR-8 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.260	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9	0.608
CCU-1C Meas																								
CCU-1C Cert																								
PTC-1a Meas																								
PTC-1a Cert																								
OREAS 13P Meas				2510				1860												5.11				
OREAS 13P Cert				2500				2260												7.58				
OREAS 14P Meas																								
OREAS 14P Cert																								
DMMAS-105 Meas											1780		39				48	66	4.97				25	
DMMAS-105 Cert											1693		742				49	97	6.17				37.5	
MP-1b Meas																								
MP-1b Cert																								
CDN-GS-1D Meas	1020																							
CDN-GS-1D Cert	1050.00																							
CDN-GS-1D Meas	1010																							
CDN-GS-1D Cert	1050.00																							
CDN-GS-P8 Meas	870																							
CDN-GS-P8 Cert	780.00																							
CDN-GS-P8 Meas	825																							
CDN-GS-P8 Cert	780.00																							
CDN-GS-5E Meas																								
CDN-GS-5E Cert																								
G25938 Orig	69																							
G25938 Dup	67																							
G25941 Orig		1.5	< 0.5	15	128	40	10	4	8	0.55	4	< 10	14	< 0.5	44	0.39	19	11	3.72	< 10	< 1	0.01	< 10	0.70
G25941 Dup		1.8	< 0.5	15	127	38	10	3	8	0.55	3	< 10	14	< 0.5	43	0.38	19	11	3.66	< 10	< 1	0.01	< 10	0.69
G25948 Orig	831																							
G25948 Dup	835																							
G25955 Orig		0.8	0.6	21	424	5	26	2	33	1.44	< 2	< 10	16	< 0.5	130	1.43	27	40	5.26	< 10	< 1	0.06	< 10	1.47
G25955 Dup		0.8	< 0.5	20	438	5	28	< 2	34	1.48	4	< 10	16	< 0.5	134	1.53	25	41	5.43	< 10	< 1	0.06	< 10	1.51
G25958 Orig	67	0.9	0.8	282	714	6	33	4	46	2.25	3	< 10	12	< 0.5	8	2.83	47	42	5.10	< 10	< 1	0.07	< 10	2.27
G25958 Split	63	0.9	0.8	289	738	6	34	< 2	46	2.32	3	< 10	12	< 0.5	8	2.85	46	44	5.31	< 10	< 1	0.07	< 10	2.35
G25958 Orig	67																							
G25958 Dup	67																							
G25968 Orig		1.4	0.8	206	663	195	45	16	54	2.69	7	< 10	< 10	< 0.5	7	2.40	68	54	12.6	10	2	0.02	< 10	2.82
G25968 Dup		1.5	1.1	210	677	203	44	6	72	2.75	8	< 10	< 10	< 0.5	9	1.98	70	57	12.7	10	1	0.02	< 10	2.68
G25973 Orig	< 5																							
G25973 Dup	< 5																							
G25978 Orig	77	< 0.2	< 0.5	14	136	23	< 1	< 2	13	1.25	< 2	< 10	78	< 0.5	< 2	1.12	< 1	1	0.80	< 10	< 1	0.37	12	0.23
G25978 Split	75	< 0.2	< 0.5	16	142	47	< 1	< 2	13	1.30	< 2	< 10	81	< 0.5	< 2	1.17	< 1	2	0.86	< 10	< 1	0.40	12	0.23
G25982 Orig		2.6	< 0.5	55	58	22	9	3	6	0.84	18	< 10	18	< 0.5	3	0.68	26	2	3.24	< 10	< 1	0.25	< 10	0.10

Quality Control

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	2009-08-06 09:18:29	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18
G25982 Dup		2.6	< 0.5	54	57	19	9	2	6	0.83	17	< 10	18	< 0.5	2	0.57	28	2	3.19	< 10	< 1	0.28	< 10	0.10
G25983 Orig	205																							
G25983 Dup	211																							
G25988 Orig	42	2.6	0.8	75	548	52	36	5	44	2.21	< 2	< 10	12	< 0.5	4	2.30	36	45	10.8	< 10	< 1	0.05	< 10	2.23
G25988 Split	44	2.7	1.1	78	558	52	38	10	45	2.25	7	< 10	11	< 0.5	3	2.26	38	48	10.9	< 10	1	0.04	< 10	2.24
G25993 Orig	32																							
G25993 Dup	33																							
Method Blank Method Blank		< 0.2	< 0.5	2	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank	< 5																							
Method Blank Method Blank	< 5																							
Method Blank Method Blank	< 5																							
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Method Blank Method Blank	< 5																							
Method Blank Method Blank	< 5																							

Quality Control																
Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	Cu
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne	%
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03	0.001
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA	ICP-OES
Date Analyzed	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2009-07-27 15:30:18	2008-08-05 13:38:55	2009-08-10 15:59:54
GXR-1 Meas	0.065	0.043	0.21	77	1	200		13	2	35	78	147	24	13		
GXR-1 Cert	0.0620	0.0650	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0		
GXR-4 Meas	0.130	0.118	1.79	5	7	75		< 1	< 2	< 10	82	15	11	9		
GXR-4 Cert	0.584	0.120	1.77	4.80	7.70	221		0.970	3.20	6.20	87.0	30.8	14.0	186		
GXR-2 Meas	0.243	0.053	0.03	28	5	97		4	< 2	< 10	46	< 10	10	10		
GXR-2 Cert	0.558	0.105	0.0313	49.0	8.88	180		0.690	1.03	2.90	52.0	1.90	17.0	259		
KC-1A Meas																0.636
KC-1A Cert																0.629
CZN-3 Meas																0.685
CZN-3 Cert																0.685
PTM-1a Meas																25.0
PTM-1a Cert																24.96
GXR-6 Meas	0.171	0.028	0.04	4	21	39		< 1	< 2	< 10	155	< 10	7	7		
GXR-6 Cert	0.104	0.0350	0.0180	3.80	27.8	35.0		0.0180	2.20	1.54	188	1.90	14.0	110		
CCU-1C Meas																25.8
CCU-1C Cert																25.6
PTC-1a Meas																13.5
PTC-1a Cert																13.5
OREAS 13P Meas																0.254
OREAS 13P Cert																0.250
OREAS 14P Meas																0.951
OREAS 14P Cert																0.997
DMMAS-105 Meas	0.222			4	6					57						
DMMAS-105 Cert	2.81			10.8	15.7					68						
MP-1b Meas																3.14
MP-1b Cert																3.069
CDN-GS-1D Meas																
CDN-GS-1D Cert																
CDN-GS-1D Meas																
CDN-GS-1D Cert																
CDN-GS-P8 Meas																
CDN-GS-P8 Cert																
CDN-GS-P8 Meas																
CDN-GS-P8 Cert																
CDN-GS-SE Meas															5.05	
CDN-GS-SE Cert															4.83	
G25938 Orig																
G25938 Dup																
G25941 Orig	0.033	0.005	2.18	< 2	3	3	0.02	33	< 2	< 10	30	< 10	< 1	3		
G25941 Dup	0.033	0.005	2.12	< 2	3	3	0.02	32	< 2	< 10	28	< 10	< 1	3		
G25948 Orig																
G25948 Dup																
G25955 Orig	0.116	0.020	3.09	< 2	13	11	0.20	91	< 2	< 10	102	135	7	7		
G25955 Dup	0.117	0.021	3.20	< 2	14	11	0.21	90	< 2	< 10	105	138	8	7		
G25958 Orig	0.213	0.021	0.89	< 2	15	20	0.26	8	2	< 10	137	30	7	5		
G25958 Split	0.221	0.022	0.90	< 2	15	22	0.27	8	< 2	< 10	143	27	7	6		
G25958 Orig																
G25958 Dup																
G25968 Orig	0.037	0.018	8.01	5	17	10	0.02	4	3	< 10	156	< 10	4	12		
G25968 Dup	0.038	0.019	7.83	4	17	9	0.02	6	4	< 10	180	< 10	4	12		
G25973 Orig																
G25973 Dup																
G25976 Orig	0.183	0.017	0.03	< 2	< 1	8	0.03	< 1	< 2	< 10	3	< 10	2	8		
G25976 Split	0.186	0.017	0.03	< 2	< 1	9	0.03	2	< 2	< 10	3	< 10	2	10		
G25982 Orig	0.171	0.015	2.95	< 2	< 1	8	< 0.01	5	< 2	< 10	4	< 10	2	23		

Quality Analysis ...



Innovative Technologies

Date Submitted: 29-Jul-09
Invoice No.: A09-4041
Invoice Date: 13-Aug-09
Your Reference: Hutchinson Lake

KODIAK EXPLORATION
700 West Pender st
Suite 1205
Vancouver British Columbia V6C 1G8
Canada

ATTN: Stephen Roach

CERTIFICATE OF ANALYSIS

15 Rock samples were submitted for analysis.

The following analytical packages were requested: Code 1A2-Tbay Au - Fire Assay AA
Code 1E3-Tbay Aqua Regia ICP(AQUAGEO)

REPORT **A09-4041**

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Notes:

Values which exceed the upper limit should be assayed for accurate numbers.
If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY :

A handwritten signature in black ink, appearing to be "Emmanuel Esemé", written over a horizontal line.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or
+1.888.228.5227 FAX +1.905.648.9613
E-MAIL ancaster@actlabsint.com ACTLABS GROUP WEBSITE <http://www.actlabsint.com>

Activation Laboratories Ltd. Report: A09-4041

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Ba	Bi	Ca	Cc	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	Aug 6 2009 2:01PM	Aug 12 2009 11:57AM	Aug 12 2009 11:57AM	Aug 12 2009 11:57AM	Aug 12 2009 11:57AM	Aug 12 2009 11:57AM	Aug 12 2009 11:57AM	Aug 12 2009 11:57AM	Aug 12 2009 11:57AM	Aug 12 2009 11:57AM	Aug 12 2009 11:57AM	Aug 12 2009 11:57AM	Aug 12 2009 11:57AM	Aug 12 2009 11:57AM	Aug 12 2009 11:57AM	Aug 12 2009 11:57AM	Aug 12 2009 11:57AM	Aug 12 2009 11:57AM	Aug 12 2009 11:57AM	Aug 12 2009 11:57AM	Aug 12 2009 11:57AM	Aug 12 2009 11:57AM	Aug 12 2009 11:57AM	
G26403	35	0.8	< 0.5	986	261	< 1	147	< 2	23	1.75	10	< 10	< 10	< 0.5	< 2	1.94	64	51	5.83	< 10	< 1	0.01	< 10	0.69
G26404	< 5	0.7	< 0.5	1130	448	< 1	177	< 2	59	1.79	12	< 10	24	< 0.5	< 2	1.18	224	146	8.92	< 10	< 1	0.10	< 10	1.49
G26405	< 5	0.4	0.8	538	453	< 1	254	< 2	48	1.77	4	< 10	20	< 0.5	< 2	1.11	148	160	10.8	< 10	1	0.06	< 10	1.54
G26406	< 5	0.3	0.6	453	370	< 1	255	< 2	33	1.35	< 2	< 10	30	< 0.5	< 2	1.34	49	118	4.70	< 10	< 1	0.09	< 10	1.12
G26407	< 5	0.7	0.8	878	618	< 1	222	< 2	75	2.82	5	< 10	15	< 0.5	< 2	1.08	123	208	11.4	10	1	0.05	< 10	2.39
G26408	27	1.3	0.8	1300	511	1	91	< 2	68	2.80	14	< 10	< 10	< 0.5	< 2	0.60	117	112	18.0	10	< 1	0.02	< 10	2.40
G26409	< 5	0.3	0.8	270	406	< 1	116	< 2	59	2.01	4	< 10	14	< 0.5	< 2	0.83	52	192	8.34	< 10	2	0.04	< 10	1.82
G26410	< 5	< 0.2	< 0.5	161	266	5	50	< 2	15	1.99	< 2	< 10	20	< 0.5	< 2	3.27	43	123	2.80	< 10	< 1	0.10	< 10	0.46
G26411	21	< 0.2	< 0.5	135	179	< 1	18	< 2	18	1.36	< 2	< 10	64	< 0.5	< 2	1.68	20	24	2.12	< 10	< 1	0.12	12	0.58
G26412	< 5	< 0.2	< 0.5	57	243	9	8	5	42	1.08	< 2	< 10	59	< 0.5	< 2	0.58	7	5	2.51	< 10	< 1	0.14	16	0.64
G26413	< 5	< 0.2	< 0.5	182	575	< 1	114	< 2	52	2.40	< 2	< 10	329	< 0.5	< 2	2.25	39	284	5.14	< 10	< 1	0.78	< 10	2.30
G26414	7	< 0.2	< 0.5	182	491	< 1	101	< 2	30	2.79	4	< 10	39	< 0.5	< 2	5.26	42	225	4.28	< 10	< 1	0.05	< 10	1.53
G25998	< 5	0.3	< 0.5	320	472	< 1	109	< 2	44	2.37	< 2	< 10	153	< 0.5	< 2	1.60	49	183	5.34	< 10	< 1	0.38	< 10	1.85
G25999	< 5	< 0.2	< 0.5	233	318	< 1	52	< 2	36	1.56	< 2	< 10	82	< 0.5	< 2	1.12	24	53	4.91	< 10	< 1	0.18	< 10	1.20
G26000	5	< 0.2	< 0.5	186	485	3	81	< 2	41	2.01	3	< 10	30	< 0.5	< 2	1.71	38	204	4.77	< 10	< 1	0.08	< 10	2.13

Activation Laboratories Ltd. Report: A09-4041

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Ta	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	Aug 12 2009 11:57AM	Aug 12 2009 11:57AM	Aug 12 2009 11:57AM	Aug 12 2009 11:57AM	Aug 12 2009 11:57AM	Aug 12 2009 11:57AM	Aug 12 2009 11:57AM	Aug 12 2009 11:57AM	Aug 12 2009 11:57AM	Aug 12 2009 11:57AM	Aug 12 2009 11:57AM	Aug 12 2009 11:57AM	Aug 12 2009 11:57AM	Aug 12 2009 11:57AM
G26403	0.036	0.032	3.50	4	4	38	0.27	4	< 2	< 10	82	< 10	5	9
G26404	0.128	0.033	5.48	5	9	8	0.23	3	< 2	< 10	85	< 10	8	7
G26405	0.127	0.035	5.38	5	9	7	0.21	7	< 2	< 10	89	< 10	5	7
G26406	0.110	0.034	1.74	4	8	12	0.28	2	< 2	< 10	78	< 10	6	5
G26407	0.089	0.041	4.98	6	10	11	0.24	2	< 2	< 10	113	< 10	8	7
G26408	0.044	0.030	8.32	7	8	6	0.18	6	< 2	< 10	102	< 10	4	9
G26409	0.111	0.037	3.88	3	9	6	0.23	5	< 2	< 10	104	< 10	5	7
G26410	0.046	0.096	0.77	< 2	7	45	0.43	8	< 2	< 10	71	< 10	8	11
G26411	0.084	0.088	0.99	< 2	3	154	0.21	< 1	< 2	< 10	43	< 10	5	14
G26412	0.091	0.023	0.28	< 2	4	22	0.11	1	< 2	< 10	13	< 10	10	16
G26413	0.119	0.088	0.30	2	8	36	0.40	6	< 2	< 10	107	< 10	7	4
G26414	0.110	0.116	0.21	3	13	87	0.44	4	< 2	< 10	115	< 10	10	14
G25998	0.166	0.043	0.60	4	11	33	0.31	4	< 2	< 10	106	< 10	7	10
G25999	0.116	0.031	0.68	< 2	6	17	0.30	6	< 2	< 10	86	< 10	4	4
G26000	0.115	0.091	0.70	2	7	46	0.32	3	< 2	< 10	100	< 10	6	3

Quality Control																								
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Be	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	2009-08-08 14:01:16	2009-08-12 11:57:10	2009-08-12 11:57:10	2009-08-12 11:57:10	2009-08-12 11:57:10	2009-08-12 11:57:10	2009-08-12 11:57:10	2009-08-12 11:57:10	2009-08-12 11:57:10	2009-08-12 11:57:10	2009-08-12 11:57:10	2009-08-12 11:57:10	2009-08-12 11:57:10	2009-08-12 11:57:10	2009-08-12 11:57:10	2009-08-12 11:57:10	2009-08-12 11:57:10	2009-08-12 11:57:10	2009-08-12 11:57:10	2009-08-12 11:57:10	2009-08-12 11:57:10	2009-08-12 11:57:10	2009-08-12 11:57:10	2009-08-12 11:57:10
GXR-1 Meas		28.0	3.3	1080	755	14	24	590	626	0.32	343	15	402	0.8	1370	0.76	9	7	21.6	10	4	0.02	< 10	0.13
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.860	8.20	12.0	23.6	13.8	3.90	0.0500	7.50	0.217
GXR-4 Meas		3.7	0.7	6050	131	315	32	39	65	2.62	98	< 10	85	1.4	17	0.89	14	53	3.05	10	< 1	1.38	50	1.81
GXR-4 Cert		4.00	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.8	84.0	3.09	20.0	0.110	4.01	64.5	1.66
GXR-2 Meas		20.3	4.3	77	895	< 1	16	694	544	3.30	13	21	1210	1.1	< 2	0.79	9	26	1.81	< 10	4	0.55	21	0.53
GXR-2 Cert		17.0	4.10	76.0	1010	2.10	21.0	690	530	16.5	25.0	42.0	2240	1.70	0.690	0.930	8.60	38.0	1.86	37.0	2.90	1.37	25.6	0.850
GXR-6 Meas		0.4	0.7	66	882	2	17	90	116	6.79	238	< 10	851	0.9	< 2	0.15	14	80	5.55	20	< 1	0.92	11	0.41
GXR-6 Cert		1.30	1.00	68.0	1010	2.40	27.0	101	118	17.7	330	8.60	1300	1.40	0.290	0.180	13.8	96.0	5.56	35.0	0.0680	1.67	13.9	0.609
OREAS 13P Meas				2410				1850																
OREAS 13P Cert				2500				2260																
DMMAS-105 Meas											1680		230				44	62					24	
DMMAS-105 Cert											1693		742				48	97	6.17				37.5	
CDN-QS-P8 Meas	824																							
CDN-QS-P8 Cert	780.00																							
G26412 Orig	9																							
G26412 Dup	< 5																							
G25998 Orig		0.3	< 0.5	325	471	< 1	111	< 2	45	2.39	2	< 10	164	< 0.5	< 2	1.59	49	183	5.36	< 10	< 1	0.38	< 10	1.94
G25998 Dup		0.3	< 0.5	318	474	1	108	< 2	43	2.35	< 2	< 10	162	< 0.5	< 2	1.61	48	183	5.32	< 10	< 1	0.38	< 10	1.95
Method Blank Method	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Blank																								

Quality Control															
Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	
Date Analyzed	2009-08-12 11:57:10	2009-08-12 11:57:10	2009-08-12 11:57:10	2009-08-12 11:57:10	2009-08-12 11:57:10	2009-08-12 11:57:10	2009-08-12 11:57:10	2009-08-12 11:57:10	2009-08-12 11:57:10	2009-08-12 11:57:10	2009-08-12 11:57:10	2009-08-12 11:57:10	2009-08-12 11:57:10	2009-08-12 11:57:10	
GXR-1 Meas	0.048	0.037	0.20	71	1	172		18	< 2	35	74	138	22	12	
GXR-1 Cert	0.0520	0.0650	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0	
GXR-4 Meas	0.118	0.118	1.74	4	7	73		2	< 2	< 10	79	11	11	9	
GXR-4 Cert	0.564	0.120	1.77	4.80	7.70	221		0.970	3.20	8.20	87.0	30.8	14.0	186	
GXR-2 Meas	0.166	0.056	0.03	40	5	92		< 1	< 2	< 10	48	< 10	11	10	
GXR-2 Cert	0.559	0.105	0.0313	49.0	6.88	160		0.690	1.03	2.90	52.0	1.80	17.0	269	
GXR-8 Meas	0.074	0.032	0.02	5	22	31		< 1	< 2	< 10	171	< 10	6	14	
GXR-8 Cert	0.104	0.0350	0.0160	3.80	27.8	35.0		0.0180	2.20	1.54	188	1.90	14.0	110	
OREAS 13P Meas															
OREAS 13P Cert															
DMMAS-10S Meas	0.176			5	5					52					
DMMAS-10S Cert	2.81			10.6	15.7					66					
CDN-GS-P8 Meas															
CDN-GS-P8 Cert															
G26412 Orig															
G26412 Dup															
G25998 Orig	0.165	0.043	0.61	4	11	33	0.31	5	< 2	< 10	106	< 10	7	10	
G25998 Dup	0.166	0.042	0.59	4	11	33	0.31	4	< 2	< 10	107	< 10	7	10	
Method Blank Method	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Blank															

Quality Analysis ...



Innovative Technologies

Date Submitted: 10-Aug-09
Invoice No.: A09-4295
Invoice Date: 27-Aug-09
Your Reference: Hutchinson Lake

KODIAK EXPLORATION
700 West Pender st
Suite 1205
Vancouver British Columbia V6C 1G8
Canada

ATTN: Stephen Roach

CERTIFICATE OF ANALYSIS

3 Pulp samples and 63 Rock samples were submitted for analysis.

The following analytical packages were requested: Code 1A3-Tbay Au - Fire Assay Gravimetric
Code 1E3-Tbay Aqua Regia ICP(AQUAGEO)
REPORT A09-4295 Code 1A2-Tbay Au - Fire Assay AA

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Notes:

Values which exceed the upper limit should be assayed for accurate numbers.
If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

Footnote: Sample C55167 is INS for 1E3 analysis.

CERTIFIED BY :

A handwritten signature in black ink, appearing to read "Emmanuel Esemé".

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or
+1.888.228.5227 FAX +1.905.648.9613
E-MAIL ancaster@actlabsint.com ACTLABS GROUP WEBSITE <http://www.actlabsint.com>

Activation Laboratories Ltd. Report: A09-4295

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	Aug 19 2009 4:23PM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 25 2009 11:52AM	Aug 25 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM
C55167	> 3000																							
C55168	9	< 0.2	< 0.5	26	363	< 1	11	9	52	1.85	2	< 10	116	< 0.5	< 2	1.69	12	12	2.53	< 10	< 1	0.35	20	0.73
C55169	155	4.0	0.8	2360	893	21	59	< 2	70	3.65	< 2	< 10	42	< 0.5	< 2	4.66	36	85	6.91	10	< 1	0.24	< 10	3.44
C55170	43	0.5	0.8	197	1350	101	73	5	72	3.52	< 2	< 10	42	< 0.5	< 2	7.25	31	97	8.80	10	2	0.10	< 10	3.21
C55171	15	< 0.2	0.9	87	2370	50	34	2	37	1.77	< 2	< 10	12	< 0.5	< 2	14.0	18	18	4.07	< 10	< 1	0.02	< 10	2.15
C55172	9	< 0.2	0.9	26	1850	66	85	< 2	78	4.16	< 2	< 10	12	< 0.5	< 2	9.24	31	90	8.07	10	2	0.02	< 10	3.80
C55173	28	0.4	0.7	270	1370	29	85	7	48	1.72	5	< 10	27	< 0.5	< 2	8.44	27	67	5.89	< 10	< 1	0.14	< 10	2.89
C55174	14	0.2	0.9	187	1140	16	72	< 2	82	2.77	< 2	< 10	22	< 0.5	< 2	5.32	32	83	6.94	< 10	2	0.07	< 10	3.48
C55175	24	0.5	0.8	322	1100	9	69	< 2	67	3.75	4	< 10	70	< 0.5	2	4.58	35	85	7.40	10	1	0.83	< 10	3.98
C55176	22	0.6	0.6	216	911	136	66	< 2	64	3.74	< 2	< 10	79	< 0.5	< 2	3.89	31	85	6.31	10	< 1	0.72	< 10	3.85
C55177	11	< 0.2	0.6	136	1120	41	75	< 2	69	3.99	< 2	< 10	98	< 0.5	2	3.50	35	96	7.48	10	2	0.90	< 10	4.13
C55178	13	0.2	< 0.5	222	648	6	84	< 2	89	3.89	< 2	< 10	96	< 0.5	< 2	1.97	34	79	5.95	10	< 1	1.21	< 10	3.88
C55179	11	0.2	0.7	241	597	46	54	< 2	56	3.49	< 2	< 10	85	< 0.5	< 2	2.31	32	72	4.84	< 10	3	0.73	< 10	3.08
C55180	75	0.4	0.8	371	684	8	83	< 2	83	4.19	< 2	< 10	85	< 0.5	< 2	2.19	34	74	5.85	10	1	0.95	< 10	3.36
C55181	< 5	< 0.2	0.6	149	904	2	72	5	74	4.92	< 2	< 10	75	< 0.5	< 2	2.34	38	88	6.96	10	3	0.72	< 10	3.99
C55182	< 5	< 0.2	0.5	126	809	2	60	< 2	58	4.00	< 2	< 10	33	< 0.5	< 2	2.72	33	70	6.04	< 10	< 1	0.28	< 10	3.28
C55183	< 5	< 0.2	0.5	110	666	2	52	< 2	44	4.05	< 2	< 10	30	< 0.5	< 2	3.72	28	60	4.89	< 10	< 1	0.26	< 10	2.46
C55184	122	1.2	0.7	439	690	10	52	3	77	2.88	6	< 10	14	< 0.5	< 2	3.60	30	37	5.16	< 10	2	0.09	< 10	2.32
C55185	17	0.3	< 0.5	110	864	2	59	4	60	2.96	2	< 10	29	< 0.5	< 2	4.96	31	53	5.85	< 10	1	0.27	< 10	2.73
C55186	18	0.4	< 0.5	97	891	3	62	< 2	60	3.00	< 2	< 10	31	< 0.5	< 2	4.62	31	54	6.03	< 10	< 1	0.29	< 10	2.86
C55187	183	2.3	< 0.5	1680	190	2	23	6	10	0.35	< 2	< 10	10	< 0.5	< 2	0.42	10	13	1.87	< 10	< 1	0.01	< 10	0.28
C55188	7	< 0.2	< 0.5	45	369	2	11	10	49	2.16	< 2	< 10	132	< 0.5	< 2	1.73	10	13	2.51	< 10	< 1	0.44	21	0.84
C55189	> 3000	1.2	0.9	9	122	2	11	102	38	0.42	4	< 10	< 10	< 0.5	< 2	0.16	4	14	3.89	< 10	< 1	0.17	< 10	0.19
C55190	175	2.0	0.6	802	983	26	78	< 2	79	3.55	< 2	< 10	68	< 0.5	< 2	4.22	44	82	6.95	10	3	0.59	< 10	3.21
C55191	86	8.2	1.0	1010	971	89	87	< 2	88	3.55	< 2	< 10	59	< 0.5	< 2	0.22	47	107	7.74	10	2	0.28	< 10	2.49
C55192	7	0.3	0.5	174	711	4	52	6	52	2.75	< 2	< 10	32	< 0.5	< 2	2.81	29	38	5.17	< 10	2	0.22	< 10	2.81
C55193	5	0.2	0.5	155	788	1	56	2	55	2.86	< 2	< 10	41	< 0.5	< 2	2.82	31	42	5.52	< 10	2	0.26	< 10	2.68
C55194	9	0.2	0.6	208	810	18	58	2	60	2.80	< 2	< 10	34	< 0.5	< 2	2.82	31	47	5.86	< 10	1	0.22	< 10	2.60
C55195	6	< 0.2	0.5	83	757	33	59	< 2	59	3.18	< 2	< 10	34	< 0.5	< 2	3.21	31	51	5.82	< 10	2	0.21	< 10	2.78
C55198	20	0.3	0.6	255	873	20	86	< 2	84	3.60	< 2	< 10	70	< 0.5	< 2	3.91	33	73	6.48	10	< 1	0.48	< 10	3.25
C55197	13	< 0.2	0.7	112	1000	2	77	2	76	4.08	< 2	< 10	58	< 0.5	3	3.61	38	92	7.83	10	2	0.37	< 10	3.84
C55198	722	4.6	0.8	827	971	18	87	8	78	3.82	< 2	< 10	54	< 0.5	3	2.26	36	86	7.00	10	2	0.27	< 10	3.25
C55199	8	0.3	0.7	125	1080	10	85	7	80	4.36	< 2	< 10	43	< 0.5	2	3.31	40	99	8.26	10	1	0.26	< 10	4.14
C55200	81	1.9	0.9	1170	1150	43	86	< 2	84	4.71	< 2	< 10	69	< 0.5	< 2	1.63	47	105	8.24	10	2	0.42	< 10	4.27
C55201	19	0.4	< 0.5	394	589	20	51	2	52	3.36	2	< 10	42	< 0.5	< 2	3.72	29	54	5.13	10	2	0.32	< 10	2.59
C55202	6	< 0.2	0.7	84	701	35	53	< 2	52	3.30	4	< 10	30	< 0.5	< 2	3.04	31	48	5.37	< 10	1	0.19	< 10	2.59
C55203	10	0.3	0.6	278	720	7	57	< 2	56	3.10	< 2	< 10	24	< 0.5	< 2	3.39	31	37	5.43	< 10	3	0.16	< 10	2.58
C55204	6	0.2	1.0	161	672	8	48	8	110	2.87	2	< 10	29	< 0.5	< 2	2.83	30	23	4.93	< 10	< 1	0.17	< 10	2.13
C55205	44	1.1	0.8	1140	605	109	48	5	44	2.85	< 2	< 10	30	< 0.5	< 2	3.20	28	33	4.34	< 10	< 1	0.27	< 10	2.04
C55206	8	< 0.2	0.9	83	876	2	114	6	48	3.23	< 2	< 10	125	< 0.5	< 2	4.98	27	222	5.89	20	2	0.74	< 10	3.13
C55207	< 5	< 0.2	0.7	21	807	8	115	< 2	61	3.53	< 2	< 10	83	< 0.5	< 2	2.61	29	231	5.77	10	2	0.42	< 10	3.48
C55208	< 5	< 0.2	< 0.5	13	880	1	131	< 2	74	3.98	2	< 10	69	< 0.5	< 2	0.29	38	262	6.43	10	3	0.25	< 10	3.97
C55209	< 5	< 0.2	0.7	24	789	< 1	123	< 2	68	3.88	< 2	< 10	58	< 0.5	< 2	2.50	33	245	6.51	10	< 1	0.22	< 10	3.95
C55210	< 5	< 0.2	1.0	26	780	23	132	< 2	59	3.90	< 2	< 10	81	< 0.5	< 2	2.12	31	265	6.31	10	2	0.24	< 10	3.83
C55211	38	0.9	0.8	575	954	9	84	4	75	4.03	< 2	< 10	35	< 0.5	< 2	4.58	38	97	7.78	10	2	0.15	< 10	3.71
C55212	46	0.9	0.8	403	1010	30	73	< 2	84	4.21	&													

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Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Be	Ba	Bi	Ca	Co	Cr	Fe	Ge	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	6	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	Aug 19 2009 4:23PM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM
C55217	6	0.2	0.6	138	687	13	48	< 2	58	2.80	< 2	< 10	28	< 0.5	< 2	3.62	31	33	4.85	< 10	2	0.20	< 10	2.24
C55218	17	0.4	< 0.5	442	881	4	41	< 2	48	2.42	< 2	< 10	39	< 0.5	< 2	3.31	28	33	4.69	< 10	< 1	0.28	< 10	2.07
C55219	< 5	< 0.2	0.7	107	736	1	44	6	47	3.04	< 2	< 10	38	< 0.5	< 2	3.22	27	38	5.10	< 10	2	0.28	< 10	2.25
C55220	< 5	< 0.2	0.6	97	739	7	37	< 2	50	2.57	< 2	< 10	35	< 0.5	< 2	2.85	29	32	5.88	< 10	2	0.28	< 10	2.19
C55221	< 5	< 0.2	0.8	108	873	6	38	2	42	2.60	< 2	< 10	35	< 0.5	< 2	3.02	28	34	5.11	< 10	4	0.28	< 10	2.00
C55222	6	0.2	< 0.5	164	701	10	40	< 2	47	3.06	< 2	< 10	43	< 0.5	< 2	3.25	28	44	5.23	< 10	2	0.36	< 10	2.19
C55223	> 3000	1.2	1.2	10	122	3	10	104	36	0.40	3	< 10	< 10	< 0.5	< 2	0.15	5	14	3.95	< 10	< 1	0.17	< 10	0.19
C55224	< 5	< 0.2	< 0.5	24	310	1	9	10	59	1.59	< 2	< 10	131	< 0.5	< 2	1.40	11	11	2.09	< 10	< 1	0.29	19	0.47
C55225	9	< 0.2	1.0	11	748	1	158	< 2	74	3.79	< 2	< 10	27	< 0.5	< 2	2.09	31	244	6.32	10	3	0.09	< 10	3.51
C55226	< 5	< 0.2	0.8	9	702	6	152	< 2	82	3.43	< 2	< 10	37	< 0.5	< 2	3.14	30	214	5.53	10	2	0.17	< 10	3.36
C55227	537	0.7	< 0.5	78	305	5	14	5	12	0.37	< 2	< 10	12	< 0.5	< 2	0.92	6	12	0.92	< 10	< 1	0.01	< 10	0.44
C55228	8	0.2	1.0	77	857	30	155	4	89	3.58	< 2	< 10	43	< 0.5	2	0.44	38	248	5.97	10	2	0.14	< 10	3.24
C55229	17	0.2	0.7	207	810	9	137	4	88	3.86	4	< 10	24	< 0.5	< 2	1.67	32	246	6.85	10	1	0.07	< 10	3.80
C55230	< 5	< 0.2	0.8	33	736	13	114	< 2	42	3.45	< 2	< 10	104	< 0.5	< 2	3.41	29	225	5.89	10	2	0.65	< 10	3.62
C55231	< 5	< 0.2	< 0.5	31	661	2	89	3	33	2.72	< 2	< 10	33	< 0.5	< 2	3.16	28	201	4.72	< 10	2	0.17	< 10	2.92
C55232	< 5	0.2	< 0.5	18	633	< 1	46	< 2	40	2.48	3	< 10	19	< 0.5	< 2	3.13	26	75	4.35	< 10	< 1	0.10	< 10	2.27

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Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
Date Analyzed	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 21 2008 4:22PM
C55187															29.2
C55188	0.084	0.050	0.02	<2	4	77	0.21	8	<2	<10	42	<10	9	18	
C55189	0.022	0.024	0.32	7	22	26	0.12	1	<2	<10	187	382	10	5	
C55170	0.022	0.031	0.11	<2	27	61	0.08	2	<2	<10	206	78	11	5	
C55171	0.009	0.012	0.20	<2	16	136	0.02	<1	3	<10	70	11	14	2	
C55172	0.012	0.028	0.08	2	26	67	0.05	<1	2	<10	172	<10	12	3	
C55173	0.039	0.015	0.09	3	23	84	0.02	<1	2	<10	128	39	19	16	
C55174	0.036	0.024	0.05	3	26	31	0.02	4	<2	<10	173	<10	11	4	
C55175	0.028	0.028	0.08	3	27	32	0.11	2	<2	<10	180	25	11	5	
C55176	0.029	0.025	0.08	<2	23	19	0.13	3	<2	<10	170	127	9	6	
C55177	0.033	0.025	0.03	2	28	19	0.14	3	<2	<10	202	<10	11	6	
C55178	0.115	0.027	0.04	<2	12	15	0.34	3	<2	<10	146	<10	9	7	
C55179	0.147	0.024	0.05	<2	10	16	0.31	2	<2	<10	118	10	8	6	
C55180	0.204	0.028	0.04	3	12	22	0.33	5	<2	<10	148	<10	9	8	
C55181	0.211	0.028	0.02	4	16	23	0.31	3	<2	<10	188	<10	10	5	
C55182	0.245	0.031	0.02	5	16	27	0.29	2	<2	<10	147	<10	10	4	
C55183	0.394	0.024	0.03	2	16	39	0.28	<1	<2	<10	143	<10	10	3	
C55184	0.299	0.026	0.10	<2	14	32	0.18	4	<2	<10	153	27	10	3	
C55185	0.155	0.024	0.05	2	17	42	0.18	<1	<2	<10	145	<10	10	3	
C55186	0.160	0.024	0.05	3	16	38	0.17	<1	<2	<10	141	<10	10	5	
C55187	0.024	0.002	0.29	<2	3	3	0.01	5	<2	<10	16	<10	<1	1	
C55188	0.158	0.037	0.02	<2	4	84	0.18	2	<2	<10	37	<10	9	17	
C55189	0.115	0.016	3.73	<2	<1	19	0.02	1	<2	<10	5	<10	1	5	28.8
C55190	0.051	0.023	0.20	<2	22	26	0.14	4	<2	<10	173	<10	9	4	
C55191	0.092	0.020	0.04	<2	25	8	0.08	<1	<2	<10	230	<10	9	14	
C55192	0.248	0.030	0.05	3	14	24	0.20	4	<2	<10	131	<10	10	5	
C55193	0.262	0.026	0.04	2	18	26	0.24	7	<2	<10	150	<10	10	5	
C55194	0.252	0.023	0.05	<2	17	25	0.24	6	<2	<10	155	12	9	6	
C55195	0.258	0.029	0.03	<2	17	20	0.18	8	<2	<10	139	<10	10	4	
C55196	0.135	0.030	0.07	<2	18	24	0.16	<1	<2	<10	159	<10	11	4	
C55197	0.083	0.032	0.04	3	22	20	0.14	<1	<2	<10	184	<10	15	3	
C55198	0.026	0.024	0.25	3	22	11	0.07	5	3	<10	186	<10	10	4	
C55199	0.027	0.026	0.10	<2	26	14	0.11	<1	<2	<10	228	<10	11	4	
C55200	0.043	0.030	0.16	4	28	12	0.11	<1	<2	<10	221	89	12	4	
C55201	0.180	0.037	0.07	3	16	40	0.18	5	<2	<10	133	41	12	3	
C55202	0.192	0.037	0.05	3	16	35	0.24	4	4	<10	135	<10	13	4	
C55203	0.159	0.031	0.16	<2	13	31	0.17	4	<2	<10	126	<10	10	4	
C55204	0.238	0.025	0.10	<2	11	31	0.21	<1	<2	<10	119	<10	9	4	
C55205	0.238	0.025	0.19	<2	12	38	0.20	7	<2	<10	114	20	8	5	
C55206	0.052	0.061	0.07	3	19	30	0.17	3	<2	<10	159	<10	8	5	
C55207	0.045	0.068	0.02	3	21	15	0.15	5	<2	<10	154	<10	8	5	
C55208	0.043	0.081	<0.01	3	23	3	0.16	4	<2	<10	172	<10	8	5	
C55209	0.034	0.066	0.03	3	22	13	0.12	4	<2	<10	155	<10	9	3	
C55210	0.036	0.065	0.02	3	23	12	0.11	<1	<2	<10	174	<10	8	4	
C55211	0.024	0.025	0.28	4	29	23	0.10	3	3	<10	211	<10	11	3	
C55212	0.027	0.025	0.21	4	31	22	0.10	<1	<2	<10	223	<10	11	3	
C55213	0.023	0.010	0.44	4	10	19	0.04	10	<2	<10	81	272	5	3	
C55214	0.024	0.023	0.47	4	25	24	0.07	<1	3	<10	189	521	8	4	
C55215	0.029	0.019	0.20	3	22	27	0.09	2	<2	<10	164	188	8	4	
C55216	0.026	0.018	0.20	2	21	28	0.08	3	<2	<10	161	152	8	3	

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Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
Date Analyzed	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 26 2009 11:52AM	Aug 21 2009 4:22PM
C55217	0.253	0.027	0.04	2	14	30	0.18	< 1	< 2	< 10	134	< 10	9	4	
C55218	0.263	0.024	0.08	< 2	14	36	0.18	7	< 2	< 10	125	< 10	8	5	
C55219	0.307	0.026	0.04	< 2	16	35	0.19	2	< 2	< 10	138	< 10	9	4	
C55220	0.249	0.029	0.03	3	18	24	0.21	3	< 2	< 10	185	< 10	10	5	
C55221	0.278	0.028	0.07	3	16	30	0.22	< 1	< 2	< 10	157	< 10	9	5	
C55222	0.324	0.028	0.04	< 2	18	32	0.22	4	< 2	< 10	150	< 10	10	5	
C55223	0.111	0.017	3.81	< 2	< 1	18	0.02	< 1	< 2	< 10	5	< 10	1	5	27.3
C55224	0.120	0.044	0.02	< 2	3	56	0.18	2	< 2	< 10	39	< 10	8	14	
C55225	0.048	0.069	0.02	< 2	21	10	0.12	< 1	< 2	< 10	159	< 10	9	11	
C55226	0.039	0.066	0.03	3	18	15	0.12	< 1	< 2	< 10	142	< 10	8	7	
C55227	0.012	0.004	0.09	< 2	1	5	< 0.01	< 1	< 2	< 10	13	< 10	1	1	
C55228	0.043	0.089	0.06	3	19	4	0.12	4	< 2	< 10	169	< 10	7	7	
C55229	0.037	0.073	0.05	3	21	8	0.09	5	< 2	< 10	166	< 10	7	5	
C55230	0.050	0.064	0.04	3	20	19	0.21	2	< 2	< 10	151	< 10	9	7	
C55231	0.095	0.066	0.03	< 2	12	25	0.16	3	< 2	< 10	119	< 10	8	5	
C55232	0.211	0.035	0.05	< 2	15	26	0.20	3	< 2	< 10	131	< 10	9	4	

Activation Laboratories Ltd. Report: A09-4295

Quality Control																								
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	2009-08-19 18:23:27	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51
GXR-1 Meas		29.8	3.3	1130	771	15	30	595	843	0.35	369	15	256	0.8	1390	0.77	8	6	22.6	< 10	4	0.02	< 10	0.14
GXR-1 Cert		31.0	3.30	1110	852	16.0	41.0	730	780	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.0500	7.50	0.217
GXR-4 Meas		3.8	0.8	8410	145	325	35	44	70	2.86	102	< 10	24	1.4	18	0.95	15	58	3.14	10	< 1	1.47	49	1.71
GXR-4 Cert		4.00	0.880	8520	155	310	42.0	52.0	73.0	7.20	88.0	4.50	1840	1.90	18.0	1.01	14.6	84.0	3.09	20.0	0.110	4.01	64.5	1.66
GXR-2 Meas		20.5	4.2	79	1010	< 1	15	708	542	3.65	8	23	1390	1.1	< 2	0.83	9	27	1.89	10	3	0.56	22	0.54
GXR-2 Cert		17.0	4.10	78.0	1010	2.10	21.0	690	530	16.5	25.0	42.0	2240	1.70	0.890	0.930	6.60	38.0	1.86	37.0	2.90	1.37	25.6	0.850
GXR-8 Meas		0.4	0.7	88	1030	1	23	95	123	7.28	200	< 10	1130	1.0	< 2	0.18	14	85	5.80	20	2	0.99	12	0.43
GXR-8 Cert		1.30	1.00	86.0	1010	2.40	27.0	101	118	17.7	330	8.80	1300	1.40	0.280	0.180	13.8	98.0	5.58	35.0	0.0880	1.87	13.9	0.609
OREAS 13P Meas				2470				1840																
OREAS 13P Cert				2500				2290																
DMMAS-105 Meas											1730		33				42	64	4.68				23	
DMMAS-105 Cert											1883		742				48	97	6.17				37.5	
CDN-GS-1D Meas	910																							
CDN-GS-1D Cert	1050.00																							
CDN-GS-1D Meas	1010																							
CDN-GS-1D Cert	1050.00																							
CDN-GS-1D Meas	1040																							
CDN-GS-1D Cert	1050.00																							
CDN-GS-7A Meas																								
CDN-GS-7A Cert																								
CDN-GS-P8 Meas	887																							
CDN-GS-P8 Cert	780.00																							
CDN-GS-P8 Meas	804																							
CDN-GS-P8 Cert	780.00																							
C55178 Orig	22																							
C55178 Dup	21																							
C55178 Orig		0.2	< 0.5	220	659	8	65	< 2	70	3.80	< 2	< 10	98	< 0.5	< 2	2.01	35	80	6.11	10	2	1.23	< 10	3.74
C55178 Dup		0.2	< 0.5	223	637	5	63	2	88	3.88	< 2	< 10	84	< 0.5	< 2	1.93	34	78	5.78	10	< 1	1.19	< 10	3.81
C55188 Orig	15																							
C55188 Dup	16																							
C55198 Orig	20	0.3	0.6	255	873	20	86	< 2	84	3.60	< 2	< 10	70	< 0.5	< 2	3.91	33	73	6.48	10	< 1	0.48	< 10	3.25
C55198 Split	20	0.4	< 0.5	248	805	21	87	< 2	86	3.58	< 2	< 10	72	< 0.5	< 2	4.00	34	75	6.83	10	< 1	0.49	< 10	3.33
C55198 Orig	20	0.3	0.8	252	891	21	87	< 2	86	3.69	< 2	< 10	72	< 0.5	< 2	4.00	34	74	6.58	10	< 1	0.50	< 10	3.32
C55198 Dup	21	0.3	0.6	248	856	20	85	< 2	83	3.51	< 2	< 10	88	< 0.5	< 2	3.82	32	71	6.38	10	3	0.47	< 10	3.16
C55210 Orig	< 0.2	1.2	27	798	24	138	< 2	80	4.02	< 2	< 10	82	< 0.5	< 2	2.18	32	272	6.47	10	2	0.25	< 10	3.93	
C55210 Dup	< 0.2	0.8	25	785	22	127	< 2	58	3.78	< 2	< 10	59	< 0.5	< 2	2.08	30	258	6.15	10	2	0.23	< 10	3.73	
C55211 Orig	43																							
C55211 Dup	34																							
C55216 Orig	62	1.7	0.8	944	811	48	58	2	57	3.08	< 2	< 10	46	< 0.5	< 2	4.52	30	82	5.82	< 10	< 1	0.31	< 10	2.89
C55216 Split	62	1.8	0.8	967	820	47	57	5	58	3.12	< 2	< 10	47	< 0.5	< 2	4.58	31	83	5.88	< 10	2	0.30	< 10	3.01
C55221 Orig	< 5																							
C55221 Dup	5																							
C55223 Orig		1.2	1.1	10	121	3	10	103	38	0.40	3	< 10	< 10	< 0.5	< 2	0.16	5	13	3.95	< 10	< 1	0.17	< 10	0.19
C55223 Dup		1.2	1.3	9	123	3	10	108	36	0.40	4	< 10	< 10	< 0.5	< 2	0.15	5	14	3.94	< 10	< 1	0.17	< 10	0.19
C55228 Orig	< 5	< 0.2	0.8	9	702	6	152	< 2	82	3.43	< 2	< 10	37	< 0.5	< 2	3.14	30	214	5.53	< 10	2	0.17	< 10	3.36
C55228 Split	< 5	< 0.2	< 0.5	10	703	5	152	3	82	3.33	4	< 10	38	< 0.5	< 2	3.18	32	214	5.45	< 10	2	0.17	< 10	3.38
C55231 Orig	< 5																							
C55231 Dup	< 5																							
Method Blank Method Blank		< 0.2	< 0.5	1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	11	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01

Quality Control																								
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	2009-08-18 16:23:27	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	11	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	2	< 0.01	< 2	< 10	12	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01

Quality Control																
Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne	
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03	
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA	
Date Analyzed	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-21 16:22:44	
GXR-1 Meas	0.049	0.041	0.20	66	1	168		15	< 2	34	77	146	23	13		
GXR-1 Cert	0.0620	0.0650	0.237	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0		
GXR-4 Meas	0.120	0.120	1.82	8	7	76		3	< 2	< 10	83	20	12	10		
GXR-4 Cert	0.564	0.120	1.77	4.80	7.70	221		0.970	3.20	6.20	87.0	30.8	14.0	185		
GXR-2 Meas	0.240	0.054	0.03	19	5	100		3	< 2	< 10	47	< 10	11	11		
GXR-2 Cert	0.556	0.105	0.0313	48.0	6.88	180		0.690	1.03	2.80	52.0	1.90	17.0	269		
GXR-6 Meas	0.144	0.032	0.01	4	23	39		3	3	< 10	175	< 10	6	7		
GXR-6 Cert	0.104	0.0350	0.0180	3.60	27.8	35.0		0.0180	2.20	1.54	188	1.90	14.0	110		
OREAS 13P Meas																
OREAS 13P Cert																
DMMAS-105 Meas	0.186			4	5					56						
DMMAS-105 Cert	2.81			10.6	15.7					66						
CDN-GS-1D Meas																
CDN-GS-1D Cert																
CDN-GS-1D Meas																
CDN-GS-1D Cert																
CDN-GS-1D Meas																
CDN-GS-1D Cert																
CDN-GS-7A Meas															7.04	
CDN-GS-7A Cert															7.20	
CDN-GS-P8 Meas																
CDN-GS-P8 Cert																
CDN-GS-P8 Meas																
CDN-GS-P8 Cert																
C55176 Orig																
C55176 Dup																
C55178 Orig	0.116	0.028	0.04	< 2	12	15	0.35	3	< 2	< 10	148	< 10	8	7		
C55178 Dup	0.114	0.026	0.03	< 2	12	14	0.33	3	< 2	< 10	143	< 10	8	7		
C55186 Orig																
C55186 Dup																
C55188 Orig	0.135	0.030	0.07	< 2	18	24	0.16	< 1	< 2	< 10	159	< 10	11	4		
C55196 Split	0.132	0.030	0.07	2	18	24	0.18	5	3	< 10	163	< 10	11	6		
C55196 Orig	0.138	0.031	0.07	< 2	18	24	0.17	3	< 2	< 10	163	< 10	11	4		
C55196 Dup	0.131	0.030	0.07	< 2	17	23	0.18	< 1	< 2	< 10	155	< 10	10	4		
C55210 Orig	0.036	0.067	0.02	3	24	12	0.11	< 1	< 2	< 10	179	< 10	6	4		
C55210 Dup	0.034	0.063	0.01	3	23	12	0.11	< 1	< 2	< 10	168	< 10	6	4		
C55211 Orig																
C55211 Dup																
C55218 Orig	0.026	0.018	0.20	2	21	26	0.09	3	< 2	< 10	161	152	6	3		
C55216 Split	0.031	0.019	0.21	< 2	21	26	0.09	3	< 2	< 10	162	162	6	3		
C55221 Orig																
C55221 Dup																
C55223 Orig	0.111	0.018	3.80	2	< 1	18	0.02	3	< 2	< 10	5	< 10	1	5		
C55223 Dup	0.111	0.017	3.82	< 2	< 1	18	0.02	< 1	< 2	< 10	5	< 10	1	5		
C55226 Orig	0.038	0.066	0.03	3	18	15	0.12	< 1	< 2	< 10	142	< 10	6	7		
C55226 Split	0.037	0.066	0.03	2	19	15	0.11	< 1	< 2	< 10	141	< 10	6	6		
C55231 Orig																
C55231 Dup																
Method Blank Method	0.007	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1		
Blank																
Method Blank Method	0.007	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1		
Blank																
Method Blank Method	0.006	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1		
Blank																
Method Blank Method	0.005	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1		
Blank																

Quality Control															
Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
Date Analyzed	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-24 14:35:51	2009-08-21 18:22:44
Method Blank Method Blank	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Method Blank Method Blank	0.006	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Method Blank Method Blank	0.006	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Method Blank Method Blank	0.006	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1	

Quality Analysis ...



Innovative Technologies

Date Submitted: 10-Aug-09
Invoice No.: A09-4297
Invoice Date: 21-Aug-09
Your Reference: Hutchinson Lake

KODIAK EXPLORATION
700 West Pender st
Suite 1205
Vancouver British Columbia V6C 1G8
Canada

ATTN: Stephen Roach

CERTIFICATE OF ANALYSIS

1 Pulp sample and 26 Rock samples were submitted for analysis.

The following analytical packages were requested: Code 1A3-Tbay Au - Fire Assay Gravimetric
Code 1E3-Tbay Aqua Regia ICP(AQUAGEO)
Code 1A2-Tbay Au - Fire Assay AA

REPORT **A09-4297**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3
Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY :

A handwritten signature in black ink, appearing to be "Emmanuel Esemé", written over a horizontal line.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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E-MAIL ancaster@actlabsintl.com ACTLABS GROUP WEBSITE <http://www.actlabsintl.com>

Activation Laboratories Ltd. Report: A09-4297

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ce	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	
Date Analyzed	Aug 19 2009 1:50PM	Aug 19 2009 9:16AM	Aug 19 2009 9:16AM	Aug 19 2009 9:16AM	Aug 19 2009 9:16AM	Aug 19 2009 9:16AM	Aug 19 2009 9:16AM	Aug 19 2009 9:16AM	Aug 19 2009 9:16AM	Aug 19 2009 9:16AM	Aug 19 2009 9:16AM	Aug 19 2009 9:16AM	Aug 19 2009 9:16AM	Aug 19 2009 9:16AM	Aug 19 2009 9:16AM	Aug 19 2009 9:16AM	Aug 19 2009 9:16AM	Aug 19 2009 9:16AM	Aug 19 2009 9:16AM	Aug 19 2009 9:16AM	Aug 19 2009 9:16AM	Aug 19 2009 9:16AM	Aug 19 2009 9:16AM	
G26432	5	0.3	< 0.5	459	301	8	34	< 2	58	1.82	< 2	< 10	21	< 0.5	< 2	0.56	31	52	4.31	< 10	< 1	0.06	< 10	1.18
G26433	19	0.8	< 0.5	465	278	1	97	3	20	1.58	3	< 10	20	< 0.5	< 2	1.15	89	23	7.27	< 10	< 1	0.11	< 10	0.84
G26434	< 5	< 0.2	< 0.5	75	588	< 1	54	< 2	31	2.65	< 2	< 10	28	< 0.5	< 2	2.51	26	70	4.19	< 10	< 1	0.09	< 10	1.52
G26435	< 5	< 0.2	< 0.5	15	117	< 1	2	< 2	2	2.12	< 2	< 10	< 10	< 0.5	< 2	3.05	8	3	1.44	< 10	< 1	< 0.01	< 10	0.07
G26442	79	1.7	< 0.5	928	180	30	84	3	12	1.41	37	< 10	< 10	< 0.5	< 2	0.98	292	29	12.5	< 10	1	0.04	< 10	0.81
G26443	13	0.5	< 0.5	564	284	3	85	2	17	1.83	< 2	< 10	19	< 0.5	< 2	1.06	80	32	6.29	< 10	< 1	0.11	< 10	0.86
G26444	< 5	0.5	< 0.5	299	531	< 1	76	< 2	90	3.17	3	< 10	28	< 0.5	< 2	2.20	49	80	5.16	< 10	< 1	0.09	< 10	1.86
G26445	< 5	< 0.2	< 0.5	43	487	< 1	14	< 2	53	2.83	< 2	< 10	27	< 0.5	< 2	2.23	16	8	4.10	< 10	< 1	0.10	< 10	1.17
G26446	8	0.5	0.5	255	464	< 1	37	< 2	52	2.61	3	< 10	17	< 0.5	< 2	1.67	44	11	7.10	< 10	< 1	0.02	< 10	0.88
G26447	7	0.2	0.5	114	661	< 1	42	< 2	48	2.88	5	< 10	27	< 0.5	< 2	0.71	25	39	7.59	< 10	< 1	0.05	< 10	2.27
G26448	< 5	0.3	< 0.5	181	340	< 1	14	< 2	25	1.55	< 2	< 10	52	< 0.5	< 2	1.52	27	60	5.01	< 10	< 1	0.10	< 10	1.15
G26449	< 5	< 0.2	< 0.5	47	391	11	25	< 2	37	2.40	< 2	< 10	13	< 0.5	< 2	2.38	17	11	3.16	< 10	< 1	0.04	< 10	0.84
G26450	< 5	< 0.2	< 0.5	43	343	< 1	11	< 2	24	1.61	< 2	< 10	20	< 0.5	< 2	1.71	17	18	3.26	< 10	< 1	0.05	< 10	0.82
G26451	< 5	< 0.2	< 0.5	119	136	< 1	33	< 2	< 2	2.24	12	< 10	10	< 0.5	< 2	3.84	59	12	2.38	< 10	< 1	< 0.01	< 10	0.02
G26452	27	0.6	0.6	134	711	< 1	52	3	69	3.23	9	< 10	31	< 0.5	< 2	1.01	24	20	8.90	< 10	< 1	0.10	< 10	2.56
G26453	< 5	< 0.2	< 0.5	39	554	7	3	< 2	50	3.09	< 2	< 10	37	< 0.5	< 2	1.68	14	7	4.02	< 10	< 1	0.08	12	1.81
G26454	< 5	< 0.2	< 0.5	80	415	< 1	14	4	104	1.63	< 2	< 10	43	< 0.5	< 2	0.62	18	14	4.57	< 10	< 1	0.19	11	0.87
G26455	< 5	< 0.2	< 0.5	43	587	< 1	13	< 2	75	2.30	< 2	< 10	48	< 0.5	< 2	1.70	17	14	4.58	< 10	< 1	0.15	12	1.20
G26456	41	1.3	< 0.5	2120	518	3	57	< 2	27	2.95	4	< 10	47	< 0.5	< 2	2.81	150	9	7.30	10	< 1	0.15	< 10	1.23
G26457	30	1.2	< 0.5	2070	492	2	119	< 2	30	2.90	3	< 10	39	< 0.5	< 2	2.81	179	10	6.80	10	< 1	0.12	< 10	1.14
G26458	47	1.4	< 0.5	4180	778	< 1	61	< 2	60	2.99	< 2	< 10	16	< 0.5	< 2	2.68	140	6	11.5	< 10	< 1	0.10	< 10	1.43
G26459	89	2.1	< 0.5	5720	799	< 1	56	< 2	52	3.02	< 2	< 10	28	< 0.5	< 2	2.30	160	6	9.50	< 10	< 1	0.11	< 10	1.42
G26460	66	1.8	< 0.5	6270	861	< 1	44	< 2	52	3.09	< 2	< 10	19	< 0.5	< 2	2.49	145	7	8.48	< 10	1	0.11	< 10	1.47
G26461	104	1.9	< 0.5	5590	946	< 1	72	< 2	48	2.68	< 2	< 10	14	< 0.5	< 2	2.57	289	5	12.1	< 10	2	0.10	< 10	1.51
G26462	72	2.2	< 0.5	7240	742	< 1	37	< 2	61	2.97	3	< 10	16	< 0.5	< 2	2.18	113	7	9.48	< 10	< 1	0.09	< 10	1.31
G26463	> 3000	1.2	0.9	36	123	2	8	95	38	0.39	14	< 10	12	< 0.5	< 2	0.18	4	13	3.82	< 10	< 1	0.16	< 10	0.20
G26464	< 5	< 0.2	< 0.5	77	197	< 1	18	< 2	9	1.60	< 2	< 10	< 10	< 0.5	< 2	1.10	7	86	1.91	< 10	< 1	0.02	< 10	0.98

Activation Laboratories Ltd. Report: A09-4297

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
Date Analyzed	Aug 19 2009 9:16AM	Aug 19 2009 9:16AM	Aug 19 2009 9:16AM	Aug 19 2009 9:16AM	Aug 19 2009 9:16AM	Aug 19 2009 9:16AM	Aug 19 2009 9:16AM	Aug 19 2009 9:16AM	Aug 19 2009 9:16AM	Aug 19 2009 9:16AM	Aug 19 2009 9:16AM	Aug 19 2009 9:16AM	Aug 19 2009 9:16AM	Aug 19 2009 9:16AM	Aug 21 2009 4:22PM
G26432	0.055	0.039	0.91	3	7	11	0.20	< 1	< 2	< 10	104	< 10	3	7	
G26433	0.080	0.030	4.53	3	5	45	0.11	7	< 2	< 10	38	< 10	2	7	
G26434	0.244	0.058	0.21	3	11	49	0.23	2	< 2	< 10	100	< 10	7	3	
G26435	0.015	0.033	0.08	< 2	3	115	0.20	< 1	< 2	< 10	19	< 10	10	9	
G26442	0.015	0.027	8.85	3	4	47	0.11	7	< 2	< 10	44	< 10	3	9	
G26443	0.082	0.035	3.20	< 2	5	35	0.13	2	< 2	< 10	66	< 10	4	7	
G26444	0.181	0.060	0.79	< 2	9	33	0.25	< 1	< 2	< 10	108	< 10	7	3	
G26445	0.165	0.058	0.53	< 2	7	82	0.19	5	< 2	< 10	52	< 10	10	7	
G26446	0.048	0.040	2.95	3	4	78	0.16	< 1	< 2	< 10	44	< 10	6	6	
G26447	0.058	0.051	2.23	3	9	35	0.26	3	< 2	< 10	89	< 10	7	9	
G26448	0.115	0.052	0.81	2	7	30	0.31	6	< 2	< 10	76	< 10	6	5	
G26449	0.124	0.042	0.42	2	8	29	0.22	< 1	< 2	< 10	43	< 10	8	3	
G26450	0.136	0.037	0.48	< 2	6	30	0.18	< 1	< 2	< 10	52	< 10	5	6	
G26451	0.010	0.034	0.91	< 2	4	75	0.21	2	< 2	< 10	43	< 10	5	9	
G26452	0.084	0.055	2.64	5	10	48	0.23	< 1	< 2	< 10	108	< 10	7	7	
G26453	0.258	0.075	0.85	2	9	29	0.17	< 1	< 2	< 10	27	< 10	17	15	
G26454	0.134	0.060	1.03	2	12	17	0.26	4	< 2	< 10	48	< 10	18	14	
G26455	0.180	0.071	0.23	< 2	9	34	0.23	< 1	< 2	< 10	42	< 10	17	12	
G26456	0.238	0.038	1.87	4	8	84	0.17	4	< 2	< 10	84	< 10	6	4	
G26457	0.305	0.038	2.50	4	9	62	0.17	2	< 2	< 10	97	< 10	7	4	
G26458	0.285	0.039	3.70	5	8	28	0.15	9	< 2	< 10	70	< 10	5	9	
G26459	0.308	0.040	2.98	3	8	27	0.14	< 1	< 2	< 10	76	< 10	6	8	
G26460	0.301	0.037	2.75	4	8	26	0.15	4	< 2	< 10	74	< 10	6	8	
G26461	0.225	0.032	4.82	5	7	19	0.12	6	3	< 10	86	< 10	6	9	
G26462	0.268	0.038	2.38	3	8	31	0.16	2	< 2	< 10	72	< 10	5	8	
G26463	0.110	0.017	3.68	3	< 1	20	0.02	< 1	< 2	< 10	6	< 10	1	5	29.2
G26464	0.208	0.012	0.07	< 2	8	111	0.07	< 1	< 2	< 10	23	< 10	3	9	

Activation Laboratories Ltd. Report: A09-4297

Quality Control																								
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	Lb	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.6	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	
Date Analyzed	2009-08-19 13:50:53	2009-08-19 09:18:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	
GXR-1 Meas		30.0	3.3	1130	813	15	27	800	849	0.37	372	15	242	0.9	1440	0.79	8	9	22.4	< 10	4	0.03	< 10	0.14
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	780	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.0500	7.50	0.217
GXR-4 Meas		3.8	0.7	5820	207	314	32	44	88	2.57	90	< 10	48	1.4	28	0.90	14	56	3.07	10	< 1	1.38	47	1.81
GXR-4 Cert		4.00	0.880	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.60	1640	1.90	19.0	1.01	14.6	84.0	3.09	20.0	0.110	4.01	64.5	1.66
GXR-2 Meas		20.2	4.2	73	1040	< 1	15	684	548	3.28	14	22	1220	1.1	< 2	0.79	10	27	1.91	10	3	0.56	21	0.53
GXR-2 Cert		17.0	4.10	78.0	1010	2.10	21.0	690	530	16.5	25.0	42.0	2240	1.70	0.690	0.930	8.60	36.0	1.66	37.0	2.90	1.37	25.6	0.850
GXR-8 Meas		0.4	0.6	69	1070	2	20	84	132	7.08	239	< 10	915	1.0	< 2	0.16	15	85	5.62	20	< 1	0.98	12	0.43
GXR-8 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	116	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	98.0	5.58	35.0	0.0880	1.87	13.9	0.509
OREAS 13P Meas				2350			1860												4.62					
OREAS 13P Cert				2500			2280												7.58					
DMMAS-105 Meas											1700		57				45	63	4.68				24	
DMMAS-105 Cert											1693		742				48	97	6.17				37.5	
CDN-GS-1D Meas	946																							
CDN-GS-1D Cert	1050.00																							
CDN-GS-7A Meas																								
CDN-GS-7A Cert																								
CDN-GS-P8 Meas	829																							
CDN-GS-P8 Cert	780.00																							
G28444 Orig		0.4	< 0.5	288	519	< 1	74	< 2	80	3.07	3	< 10	28	< 0.5	< 2	2.18	48	81	5.04	< 10	< 1	0.09	< 10	1.81
G28444 Dup		0.6	< 0.5	310	543	< 1	78	< 2	90	3.28	2	< 10	28	< 0.5	< 2	2.24	50	78	5.28	< 10	< 1	0.09	< 10	1.81
G26447 Orig	8																							
G26447 Dup	7																							
G26457 Orig	31																							
G26457 Dup	30																							
G28458 Orig		1.5	< 0.5	4190	781	< 1	63	< 2	49	2.99	< 2	< 10	16	< 0.5	< 2	2.69	143	6	11.5	< 10	< 1	0.10	< 10	1.44
G28458 Dup		1.4	0.7	4180	772	< 1	59	< 2	71	2.98	< 2	< 10	17	< 0.5	< 2	2.66	137	6	11.5	< 10	2	0.10	< 10	1.42
Method Blank Method	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Blank																								

Quality Control																
Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Ta	Tl	U	V	W	Y	Zr	Au	
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne	
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03	
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA	
Date Analyzed	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-21 16:22:44	
GXR-1 Meas	0.040	0.042	0.21	83	1	188		18	< 2	34	76	154	23	13		
GXR-1 Cert	0.0520	0.0650	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0		
GXR-4 Meas	0.111	0.117	1.73	4	7	73		4	< 2	< 10	79	13	11	9		
GXR-4 Cert	0.564	0.120	1.77	4.80	7.70	221		0.970	3.20	6.20	87.0	30.8	14.0	186		
GXR-2 Meas	0.160	0.056	0.04	37	5	92		< 1	< 2	< 10	49	< 10	11	10		
GXR-2 Cert	0.556	0.105	0.0313	49.0	6.88	180		0.690	1.03	2.90	52.0	1.90	17.0	269		
GXR-8 Meas	0.074	0.033	0.02	5	23	32		< 1	3	< 10	175	< 10	8	11		
GXR-8 Cert	0.104	0.0350	0.0160	3.60	27.6	35.0		0.0180	2.20	1.54	186	1.90	14.0	110		
OREAS 13P Meas																
OREAS 13P Cert																
DMMAS-105 Meas	0.191			5	5					51						
DMMAS-105 Cert	2.81			10.6	15.7					66						
CDN-GS-1D Meas																
CDN-GS-1D Cert																
CDN-GS-7A Meas																7.04
CDN-GS-7A Cert																7.20
CDN-GS-P8 Meas																
CDN-GS-P8 Cert																
G26444 Orig	0.173	0.059	0.78	2	9	33	0.25	1	< 2	< 10	108	< 10	7	3		
G26444 Dup	0.186	0.061	0.79	< 2	10	34	0.28	< 1	< 2	< 10	110	< 10	7	3		
G26447 Orig																
G26447 Dup																
G26457 Orig																
G26457 Dup																
G26458 Orig	0.284	0.039	3.79	6	6	29	0.15	4	< 2	< 10	70	< 10	5	9		
G26458 Dup	0.286	0.039	3.61	4	8	28	0.15	13	< 2	< 10	89	< 10	5	9		
Method Blank Method	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1		
Blank																

Quality Analysis ...



Innovative Technologies

Date Submitted: 14-Aug-09
Invoice No.: A09-4432
Invoice Date: 27-Aug-09
Your Reference: Hutchinson Lake

KODIAK EXPLORATION
700 West Pender st
Suite 1205
Vancouver British Columbia V6C1G8
Canada

ATTN: Lucy Zhang

CERTIFICATE OF ANALYSIS

15 Rock samples were submitted for analysis.

The following analytical packages were requested: Code 1A2-Tbay Au - Fire Assay AA
Code 1E3-Tbay Aqua Regia ICP(AQUAGEO)

REPORT A09-4432

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Notes:

Values which exceed the upper limit should be assayed for accurate numbers.
If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY :

A handwritten signature in black ink, appearing to read "Emmanuel Esemé". The signature is written in a cursive, somewhat stylized font. Below the signature is a horizontal line.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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Activation Laboratories Ltd. Report: A09-4432

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	Aug 25 2009 8:28AM	Aug 28 2009 1:02PM	Aug 28 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 28 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM
G26251	18	1.0	0.8	1230	281	< 1	28	2	28	2.04	8	< 10	19	< 0.5	< 2	2.45	44	10	4.30	< 10	< 1	0.03	< 10	0.35
G26252	< 5	< 0.2	< 0.5	228	888	< 1	35	< 2	34	2.70	< 2	< 10	38	< 0.5	< 2	2.43	28	38	5.40	< 10	< 1	0.12	< 10	1.38
G26253	< 5	< 0.2	< 0.5	251	1070	< 1	77	< 2	39	3.85	< 2	< 10	94	< 0.5	< 2	3.36	31	70	6.52	< 10	2	0.24	< 10	1.73
G26254	10	0.5	0.5	770	1340	< 1	54	< 2	57	3.89	4	< 10	24	< 0.5	< 2	3.40	41	50	9.55	10	1	0.12	< 10	2.46
G26255	< 5	0.3	< 0.5	25	154	< 1	15	3	5	2.39	2	< 10	13	< 0.5	< 2	3.59	11	38	1.47	< 10	< 1	< 0.01	< 10	0.11
G26259	< 5	< 0.2	< 0.5	31	474	< 1	15	< 2	36	2.12	< 2	< 10	38	< 0.5	< 2	2.18	21	12	4.53	10	< 1	0.08	< 10	1.01
G26280	< 5	< 0.2	< 0.5	62	408	< 1	28	< 2	38	2.10	< 2	< 10	21	< 0.5	< 2	1.56	20	11	4.22	< 10	< 1	0.03	< 10	1.25
G26281	< 5	< 0.2	< 0.5	41	496	4	29	< 2	35	2.28	< 2	< 10	32	< 0.5	< 2	1.88	19	12	4.73	10	< 1	0.08	< 10	1.58
G26282	< 5	< 0.2	0.8	75	474	< 1	81	< 2	48	2.81	< 2	< 10	30	< 0.5	< 2	2.74	39	58	4.75	< 10	< 1	0.08	< 10	1.12
G26283	281	2.2	0.8	1900	432	2	439	4	40	2.28	13	< 10	14	< 0.5	5	0.87	821	181	16.8	< 10	3	0.05	< 10	1.37
G26284	144	3.2	0.8	4530	477	1	170	7	187	2.48	9	< 10	17	< 0.5	6	1.24	222	204	10.1	< 10	3	0.07	< 10	1.34
G26285	187	2.9	1.0	4250	549	< 1	138	2	46	2.87	7	< 10	17	< 0.5	3	1.57	394	182	11.2	< 10	< 1	0.08	< 10	1.47
G26286	10	< 0.2	< 0.5	32	312	< 1	34	< 2	16	1.84	< 2	< 10	18	< 0.5	< 2	3.53	17	32	2.33	< 10	< 1	0.03	< 10	0.93
G26287	< 5	< 0.2	0.7	155	469	< 1	15	< 2	80	3.08	< 2	< 10	74	< 0.5	< 2	2.34	25	15	5.23	10	< 1	0.14	< 10	0.88
G26288	16	1.3	0.8	1700	438	1	61	< 2	103	3.32	< 2	< 10	30	< 0.5	< 2	2.38	31	73	4.86	< 10	2	0.05	< 10	2.47

Activation Laboratories Ltd. Report: A09-4432

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM
G26251	0.032	0.051	1.13	3	4	109	0.23	< 1	< 2	< 10	35	< 10	8	5
G26252	0.200	0.048	0.33	3	9	57	0.22	8	2	< 10	78	< 10	7	6
G26253	0.418	0.047	0.58	2	11	46	0.20	1	< 2	< 10	91	< 10	7	4
G26254	0.329	0.048	1.23	4	11	19	0.18	6	< 2	< 10	95	< 10	7	5
G26255	0.011	0.029	0.07	< 2	6	57	0.25	2	< 2	< 10	51	< 10	6	10
G26259	0.284	0.046	0.50	< 2	9	39	0.22	< 1	3	< 10	92	< 10	10	8
G26260	0.147	0.032	1.03	< 2	8	35	0.18	< 1	< 2	< 10	67	< 10	10	10
G26261	0.169	0.051	0.52	< 2	8	81	0.23	4	< 2	< 10	95	< 10	7	6
G26262	0.219	0.058	1.13	< 2	9	46	0.38	6	< 2	< 10	104	< 10	10	6
G26263	0.039	0.026	8.46	6	6	20	0.22	8	3	< 10	98	< 10	4	6
G26264	0.081	0.032	4.46	5	12	42	0.25	8	< 2	< 10	107	< 10	5	5
G26265	0.137	0.032	5.15	5	13	32	0.23	8	3	< 10	116	< 10	8	5
G26266	0.085	0.030	0.05	< 2	6	71	0.22	3	< 2	< 10	67	< 10	6	18
G26267	0.367	0.056	0.11	< 2	5	58	0.31	4	< 2	< 10	154	< 10	13	20
G26268	0.308	0.048	0.27	2	10	33	0.20	1	5	< 10	92	< 10	6	4

Quality Control																								
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Se	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	2009-08-25 08:28:57	2009-08-28 13:02:06	2009-08-28 13:02:06	2009-08-28 13:02:06	2009-08-28 13:02:06	2009-08-28 13:02:06	2009-08-28 13:02:06	2009-08-28 13:02:06	2009-08-28 13:02:06	2009-08-28 13:02:06	2009-08-28 13:02:06	2009-08-28 13:02:06	2009-08-28 13:02:06	2009-08-28 13:02:06	2009-08-28 13:02:06	2009-08-28 13:02:06	2009-08-28 13:02:06	2009-08-28 13:02:06	2009-08-28 13:02:06	2009-08-28 13:02:06	2009-08-28 13:02:06	2009-08-28 13:02:06	2009-08-28 13:02:06	2009-08-28 13:02:06
GXR-1 Meas		30.1	3.3	1110	776	15	32	627	851	0.36	379	15	506	0.8	1400	0.79	8	7	22.9	< 10	4	0.02	< 10	0.14
GXR-1 Cert		31.0	3.30	1110	852	16.0	41.0	730	760	3.52	427	15.0	750	1.22	1360	0.960	8.20	12.0	23.6	13.8	3.90	0.0500	7.50	0.217
GXR-4 Meas		3.7	0.7	8030	141	310	32	46	88	2.70	97	< 10	44	1.4	26	0.91	15	54	3.07	10	< 1	1.45	52	1.61
GXR-4 Cert		4.00	0.860	8520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.8	64.0	3.09	20.0	0.110	4.01	64.5	1.66
GXR-2 Meas		19.6	3.9	75	982	< 1	14	691	525	3.48	9	23	1380	1.1	< 2	0.81	9	26	1.84	< 10	3	0.55	21	0.52
GXR-2 Cert		17.0	4.10	76.0	1010	2.10	21.0	690	530	16.5	25.0	42.0	2240	1.70	0.690	0.930	8.60	36.0	1.66	37.0	2.90	1.37	25.6	0.850
GXR-6 Meas		0.4	0.6	62	961	2	20	67	117	6.99	224	< 10	1150	1.0	< 2	0.19	15	80	5.27	20	1	0.97	12	0.42
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9	0.609
OREAS 13P Meas				2400				1740																
OREAS 13P Cert				2500				2260																
DMMS-105 Meas											1780		215				44	71						26
DMMS-105 Cert											1693		742				48	97	8.17					37.5
CDN-GS-P8 Meas	824																							
CDN-GS-P8 Cert	780.00																							
G26263 Orig	317																							
G26263 Dup	265																							
G26266 Orig		< 0.2	< 0.5	36	309	< 1	34	< 2	16	1.63	3	< 10	17	< 0.5	< 2	3.51	17	31	2.34	< 10	< 1	0.03	< 10	0.92
G26266 Dup		< 0.2	0.6	29	316	< 1	34	< 2	16	1.64	< 2	< 10	19	< 0.5	< 2	3.55	17	32	2.33	< 10	< 1	0.03	< 10	0.93
Method Blank Method		0.2	< 0.5	< 1	< 5	< 1	< 1	2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Blank																								
Method Blank Method		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	12	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Blank																								

Quality Control														
Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	2009-08-26 13:02:06	2009-08-26 13:02:06	2009-08-26 13:02:06	2009-08-26 13:02:06	2009-08-26 13:02:06	2009-08-26 13:02:06	2009-08-28 13:02:06	2009-08-28 13:02:06	2009-08-26 13:02:06	2009-08-26 13:02:06	2009-08-26 13:02:06	2009-08-26 13:02:06	2009-08-26 13:02:06	2009-08-26 13:02:06
GXR-1 Meas	0.070	0.044	0.21	77	1	201		15	< 2	34	78	154	24	14
GXR-1 Cert	0.0520	0.0650	0.257	122	1.58	275		13.0	0.390	34.9	80.0	184	32.0	38.0
GXR-4 Meas	0.124	0.117	1.73	4	7	60		5	< 2	< 10	80	15	11	10
GXR-4 Cert	0.564	0.120	1.77	4.80	7.70	221		0.970	3.20	8.20	87.0	30.8	14.0	186
GXR-2 Meas	0.238	0.055	0.03	30	5	98		4	< 2	< 10	47	< 10	10	11
GXR-2 Cert	0.556	0.105	0.0313	49.0	6.89	160		0.690	1.03	2.90	52.0	1.90	17.0	289
GXR-8 Meas	0.145	0.031	0.01	2	22	39		< 1	3	< 10	171	< 10	6	16
GXR-8 Cert	0.104	0.0350	0.0160	3.80	27.8	35.0		0.0180	2.20	1.54	186	1.80	14.0	110
OREAS 13P Meas														
OREAS 13P Cert														
DMMAS-105 Meas	0.231			5	6					59				
DMMAS-105 Cert	2.81			10.6	15.7					66				
CDN-GS-P8 Meas														
CDN-GS-P8 Cert														
G26283 Orig														
G26283 Dup														
G26286 Orig	0.083	0.030	0.06	< 2	6	70	0.21	2	4	< 10	67	< 10	6	18
G26286 Dup	0.086	0.030	0.05	< 2	6	72	0.22	4	< 2	< 10	66	< 10	6	19
Method Blank Method	0.006	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Blank														
Method Blank Method	0.009	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Blank														

Quality Analysis ...



Innovative Technologies

Date Submitted: 14-Aug-09
Invoice No.: A09-4434
Invoice Date: 27-Aug-09
Your Reference: Hutchinson Lake

KODIAK EXPLORATION
700 West Pender st
Suite 1205
Vancouver British Columbia V6C1G8
Canada

ATTN: Lucy Zhang

CERTIFICATE OF ANALYSIS

26 Rock samples were submitted for analysis.

The following analytical packages were requested: Code 1A2-Tbay Au - Fire Assay AA
Code 1E3-Tbay Aqua Regia ICP(AQUAGEO)

REPORT A09-4434

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

Values which exceed the upper limit should be assayed for accurate numbers.
If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY :

A handwritten signature in black ink, appearing to read "Emmanuel Esemé", written over a horizontal line.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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Activation Laboratories Ltd. Report: A09-4434

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	Aug 25 2009 9:28AM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM
G26485	< 5	< 0.2	< 0.5	71	524	< 1	8	< 2	58	1.85	< 2	< 10	60	< 0.5	< 2	1.21	15	9	3.89	< 10	< 1	0.35	10	0.82
G26486	6	0.2	< 0.5	515	428	< 1	47	< 2	24	2.34	< 2	< 10	30	< 0.5	< 2	2.18	38	14	4.37	< 10	< 1	0.10	< 10	1.14
G26487	< 5	< 0.2	0.6	62	331	1	7	< 2	32	1.89	2	< 10	28	< 0.5	< 2	1.80	15	4	2.89	< 10	< 1	0.08	< 10	0.65
G26488	5	0.8	0.7	1180	724	< 1	81	3	41	2.74	< 2	< 10	27	< 0.5	4	2.36	48	27	9.90	< 10	2	0.10	< 10	1.38
G26489	< 5	0.5	1.0	810	1020	< 1	44	< 2	53	2.70	< 2	< 10	21	< 0.5	< 2	2.33	47	35	10.3	< 10	2	0.08	< 10	1.54
G26470	15	0.8	0.6	1140	908	< 1	40	3	50	2.54	< 2	< 10	21	< 0.5	< 2	2.16	48	13	9.42	< 10	< 1	0.07	< 10	1.43
G26471	< 5	0.4	0.9	231	432	< 1	79	3	53	2.04	< 2	< 10	28	< 0.5	< 2	1.78	65	54	5.09	< 10	< 1	0.07	< 10	1.42
G26472	< 5	< 0.2	0.8	50	525	< 1	11	< 2	71	1.83	< 2	< 10	28	< 0.5	< 2	1.24	17	9	4.11	< 10	< 1	0.05	12	0.91
G26473	10	0.7	< 0.5	847	340	< 1	103	2	49	1.55	4	< 10	25	< 0.5	< 2	1.69	57	4	3.78	< 10	< 1	0.03	< 10	0.87
G26474	10	0.8	< 0.5	490	358	< 1	85	< 2	17	1.99	13	< 10	26	< 0.5	< 2	2.40	44	29	3.38	< 10	< 1	0.04	11	0.59
G26475	5	0.3	< 0.5	417	523	< 1	22	< 2	51	3.04	< 2	< 10	139	< 0.5	< 2	1.13	47	8	6.60	10	< 1	1.07	< 10	2.31
G26493	< 5	< 0.2	0.6	172	722	< 1	46	< 2	117	2.99	< 2	< 10	22	< 0.5	< 2	1.09	33	41	6.28	< 10	< 1	0.03	< 10	2.40
G26494	< 5	< 0.2	0.5	101	762	< 1	47	< 2	60	3.21	< 2	< 10	25	< 0.5	< 2	0.85	38	78	7.81	< 10	2	0.04	< 10	2.91
G26495	< 5	< 0.2	< 0.5	35	438	< 1	30	< 2	34	1.65	< 2	< 10	21	< 0.5	< 2	1.84	19	54	3.46	< 10	< 1	0.05	< 10	1.27
G26496	11	0.2	< 0.5	245	633	< 1	39	< 2	45	2.44	< 2	< 10	25	< 0.5	< 2	2.00	52	7	5.86	10	< 1	0.07	< 10	1.50
G26497	20	< 0.2	< 0.5	126	406	< 1	12	< 2	29	2.10	< 2	< 10	22	< 0.5	< 2	1.10	29	2	4.10	< 10	< 1	0.06	12	1.88
G26498	9	< 0.2	< 0.5	133	504	< 1	13	< 2	25	2.41	< 2	< 10	14	< 0.5	< 2	2.59	14	14	3.94	< 10	< 1	0.02	< 10	0.89
G26499	6	0.5	< 0.5	412	785	< 1	22	< 2	46	2.58	< 2	< 10	28	< 0.5	< 2	2.23	27	14	6.34	< 10	< 1	0.05	< 10	1.23
G26500	6	< 0.2	0.8	102	1020	< 1	125	< 2	83	5.20	5	< 10	18	< 0.5	< 2	0.85	81	146	9.43	20	3	0.04	< 10	5.82
G26501	< 5	< 0.2	0.6	4	468	< 1	90	< 2	32	2.78	< 2	< 10	18	< 0.5	< 2	1.81	27	106	4.37	< 10	< 1	0.04	< 10	3.24
G26502	< 5	< 0.2	0.6	6	240	< 1	24	< 2	14	2.10	< 2	< 10	17	< 0.5	< 2	0.71	16	42	2.68	< 10	< 1	0.02	< 10	2.58
G26503	< 5	0.3	0.7	5	687	< 1	42	< 2	30	0.37	39	< 10	25	< 0.5	< 2	6.88	14	63	5.18	< 10	< 1	0.04	< 10	4.51
G26504	< 5	< 0.2	< 0.5	63	484	< 1	15	< 2	47	4.49	3	< 10	221	< 0.5	< 2	1.94	13	32	4.82	10	2	1.34	< 10	1.41
G26505	101	0.8	< 0.5	560	601	< 1	38	< 2	43	2.28	12	< 10	48	< 0.5	< 2	3.47	19	15	3.69	< 10	< 1	0.26	< 10	1.10
G26506	10	0.3	0.7	167	481	< 1	85	4	39	1.80	< 2	< 10	16	< 0.5	< 2	1.28	140	98	6.80	< 10	1	0.03	< 10	1.18
G26607	< 5	< 0.2	0.5	146	621	< 1	97	< 2	51	2.10	< 2	< 10	17	< 0.5	< 2	1.54	65	179	5.25	< 10	< 1	0.04	< 10	1.68

Activation Laboratories Ltd. Report: A09-4434

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Ta	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Analyte Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM
G26465	0.209	0.053	0.17	< 2	10	13	0.20	4	2	< 10	28	< 10	17	17
G26466	0.228	0.050	0.64	< 2	8	32	0.21	7	< 2	< 10	83	< 10	8	8
G26467	0.144	0.059	0.23	< 2	7	23	0.28	5	< 2	< 10	23	< 10	18	12
G26468	0.318	0.042	4.03	4	9	34	0.17	3	2	< 10	77	< 10	6	7
G26469	0.187	0.040	2.77	3	7	36	0.18	3	< 2	< 10	62	< 10	6	7
G26470	0.135	0.039	3.50	5	7	47	0.18	4	< 2	< 10	53	< 10	7	9
G26471	0.141	0.049	1.38	< 2	9	29	0.28	1	3	< 10	91	< 10	5	4
G26472	0.180	0.065	0.47	< 2	8	16	0.20	3	< 2	< 10	36	< 10	14	14
G26473	0.072	0.046	1.07	< 2	4	95	0.18	3	< 2	< 10	26	< 10	9	9
G26474	0.056	0.058	0.70	< 2	5	108	0.23	3	4	< 10	38	< 10	11	7
G26475	0.110	0.079	0.96	3	9	28	0.50	7	6	< 10	174	< 10	12	14
G26493	0.072	0.047	0.62	3	7	42	0.30	4	< 2	< 10	99	< 10	7	7
G26494	0.088	0.049	1.30	3	10	13	0.27	2	< 2	< 10	115	< 10	7	8
G26495	0.141	0.049	0.12	3	9	34	0.36	3	2	< 10	86	< 10	7	3
G26496	0.158	0.076	0.58	2	13	45	0.32	10	4	< 10	169	< 10	11	8
G26497	0.108	0.089	0.29	< 2	10	20	0.27	4	< 2	< 10	128	< 10	13	13
G26498	0.044	0.048	0.36	3	5	92	0.24	4	3	< 10	28	< 10	11	7
G26499	0.124	0.047	1.11	3	8	53	0.20	7	< 2	< 10	38	< 10	9	8
G26500	0.041	0.064	0.33	6	22	9	0.39	4	< 2	< 10	217	< 10	14	5
G26501	0.082	0.053	0.24	< 2	18	10	0.02	3	< 2	< 10	130	< 10	7	6
G26502	0.017	0.011	0.20	< 2	4	3	< 0.01	2	< 2	< 10	41	< 10	1	4
G26503	0.081	0.023	0.04	2	18	527	< 0.01	< 1	< 2	< 10	134	< 10	13	22
G26504	0.487	0.085	0.15	2	6	39	0.29	4	2	< 10	70	< 10	11	7
G26505	0.047	0.040	0.07	2	4	28	0.20	< 1	< 2	< 10	35	< 10	10	16
G26506	0.075	0.038	3.05	4	6	24	0.31	3	< 2	< 10	70	< 10	6	11
G26507	0.117	0.044	1.17	3	10	15	0.37	5	< 2	< 10	99	< 10	7	6

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Quality Control																								
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ge	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Detection Limit	6	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	2009-08-25 09:28:57	2009-08-26 13:02:06	2009-08-26 13:02:06	2009-08-26 13:02:06	2009-08-26 13:02:09	2009-08-26 13:02:06	2009-08-26 13:02:06	2009-08-26 13:02:06	2009-08-26 13:02:06	2009-08-26 13:02:06	2009-08-26 13:02:06	2009-08-26 13:02:06	2009-08-26 13:02:06	2009-08-26 13:02:06	2009-08-26 13:02:06	2009-08-26 13:02:06	2009-08-26 13:02:06	2009-08-26 13:02:06	2009-08-26 13:02:06	2009-08-26 13:02:06	2009-08-26 13:02:06	2009-08-26 13:02:06	2009-08-26 13:02:06	2009-08-26 13:02:06
GXR-1 Meas		30.1	3.3	1110	778	15	32	627	651	0.36	379	15	506	0.8	1400	0.78	8	7	22.9	< 10	4	0.02	< 10	0.14
GXR-1 Cert		31.0	3.30	1110	852	16.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.8	13.8	3.90	0.0500	7.50	0.217
GXR-4 Meas		3.7	0.7	6030	141	310	32	46	68	2.70	97	< 10	44	1.4	26	0.91	15	54	3.07	10	< 1	1.45	52	1.61
GXR-4 Cert		4.00	0.860	8520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5	1.66
GXR-2 Meas		19.6	3.9	75	882	< 1	14	891	525	3.48	9	23	1360	1.1	< 2	0.91	9	26	1.84	< 10	3	0.55	21	0.52
GXR-2 Cert		17.0	4.10	78.0	1010	2.10	21.0	890	530	16.5	25.0	42.0	2240	1.70	0.690	0.930	8.80	36.0	1.86	37.0	2.90	1.37	25.6	0.850
GXR-6 Meas		0.4	0.8	82	881	2	20	87	117	6.69	224	< 10	1150	1.0	< 2	0.19	15	80	5.27	20	1	0.97	12	0.42
GXR-6 Cert		1.30	1.00	68.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9	0.609
OREAS 13P Meas				2400			1740													4.96				
OREAS 13P Cert				2500			2280													7.58				
DMMAS-105 Meas											1780		215				44	71	4.94				26	
DMMAS-105 Cert											1693		742				48	97	6.17				37.5	
CDN-QS-1D Meas	1000																							
CDN-QS-1D Cert	1050.00																							
CDN-QS-P8 Meas	765																							
CDN-QS-P8 Cert	780.00																							
G26489 Orig		0.5	1.2	814	1010	< 1	43	< 2	53	2.71	< 2	< 10	23	< 0.5	3	2.32	47	35	10.3	< 10	2	0.08	< 10	1.54
G26489 Dup		0.8	0.8	808	1020	< 1	45	< 2	53	2.69	< 2	< 10	20	< 0.5	< 2	2.34	46	35	10.4	< 10	2	0.08	< 10	1.54
G26474 Orig	9																							
G26474 Dup	11																							
G26500 Orig		< 0.2	0.7	102	1020	< 1	126	< 2	78	5.21	3	< 10	17	< 0.5	2	0.86	62	146	9.44	20	3	0.04	< 10	5.82
G26500 Dup		0.2	0.9	103	1010	< 1	124	< 2	89	5.16	6	< 10	19	< 0.5	< 2	0.85	60	146	9.43	20	4	0.04	< 10	5.83
G26501 Orig	< 5																							
G26501 Dup	< 5																							
Method Blank Method Blank		0.2	< 0.5	< 1	< 5	< 1	< 1	2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	12	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01

Quality Control														
Analyte Symbol	Na	P	S	Sb	Sc	Sr	Tl	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	2009-08-26 13:02:08	2009-08-26 13:02:08	2009-08-26 13:02:08	2009-08-26 13:02:08	2009-08-26 13:02:08	2009-08-26 13:02:08	2009-08-26 13:02:08	2009-08-26 13:02:08	2009-08-26 13:02:08	2009-08-26 13:02:08	2009-08-26 13:02:08	2009-08-26 13:02:08	2009-08-26 13:02:08	2009-08-26 13:02:08
GXR-1 Meas	0.070	0.044	0.21	77	1	201		15	< 2	34	78	154	24	14
GXR-1 Cert	0.0520	0.0650	0.257	122	1.58	275		13.0	0.300	34.9	80.0	184	32.0	38.0
GXR-4 Meas	0.124	0.117	1.73	4	7	80		5	< 2	< 10	80	15	11	10
GXR-4 Cert	0.564	0.120	1.77	4.80	7.70	221		0.970	3.20	6.20	67.0	30.8	14.0	186
GXR-2 Meas	0.238	0.055	0.03	30	5	98		4	< 2	< 10	47	< 10	10	11
GXR-2 Cert	0.556	0.105	0.0313	49.0	6.68	160		0.890	1.03	2.90	52.0	1.90	17.0	269
GXR-6 Meas	0.145	0.031	0.01	2	22	39		< 1	3	< 10	171	< 10	6	16
GXR-6 Cert	0.104	0.0350	0.0160	3.60	27.8	35.0		0.0180	2.20	1.54	186	1.90	14.0	110
OREAS 13P Meas														
OREAS 13P Cert														
DMMAS-105 Meas	0.231			5	6					59				
DMMAS-105 Cert	2.61			10.8	15.7					66				
CDN-GS-10 Meas														
CDN-GS-10 Cert														
CDN-GS-P8 Meas														
CDN-GS-P8 Cert														
G28469 Orig	0.168	0.040	2.78	2	7	38	0.19	4	< 2	< 10	62	< 10	5	7
G28469 Dup	0.167	0.041	2.78	4	7	37	0.19	3	< 2	< 10	62	< 10	6	6
G28474 Orig														
G28474 Dup														
G26500 Orig	0.039	0.065	0.32	6	23	9	0.39	5	6	< 10	217	< 10	14	6
G26500 Dup	0.042	0.064	0.33	6	22	9	0.39	4	< 2	< 10	216	< 10	14	5
G26501 Orig														
G26501 Dup														
Method Blank Method Blank	0.006	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank Method Blank	0.006	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1

Quality Analysis ...



Innovative Technologies

Date Submitted: 06-Jul-09
Invoice No.: A09-3472
Invoice Date: 16-Jul-09
Your Reference: Goldfield Lake

KODIAK EXPLORATION
700 West Pender st
Suite 1205
Vancouver British Columbia V6C 1G8
Canada

ATTN: Stephen Roach

CERTIFICATE OF ANALYSIS

19 Rock samples were submitted for analysis.

The following analytical packages were requested: Code 1A2-Tbay Au - Fire Assay AA
Code 1E3-Tbay Aqua Regia ICP(AQUAGEO)

REPORT A09-3472

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3
Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY :

A handwritten signature in black ink, appearing to read "Elitsa Hrischeva".

Elitsa Hrischeva, Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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Activation Laboratories Ltd. Report: A09-3472

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ce	Co	Cr	Fe	Ge	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	Jul 14 2009 12:45PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM
G25778	38	< 0.2	< 0.5	175	474	< 1	8	< 2	5	0.48	3	< 10	13	< 0.5	< 2	3.44	4	17	1.28	< 10	< 1	0.04	< 10	0.18
G25779	< 5	< 0.2	< 0.5	204	837	< 1	29	< 2	21	1.24	3	< 10	16	< 0.5	< 2	5.59	11	83	2.61	< 10	< 1	0.06	< 10	0.76
G25780	1320	< 0.2	< 0.5	114	1260	< 1	113	< 2	55	2.70	2570	19	17	< 0.5	< 2	5.21	34	204	5.17	< 10	< 1	0.05	< 10	2.25
G25781	< 5	< 0.2	< 0.5	4	128	< 1	6	< 2	< 2	0.11	2150	29	< 10	< 0.5	< 2	0.07	3	6	1.15	< 10	< 1	< 0.01	< 10	0.06
G25782	13	< 0.2	< 0.5	6	155	< 1	4	< 2	< 2	0.04	4230	< 10	12	< 0.5	< 2	< 0.01	3	9	1.71	< 10	< 1	< 0.01	< 10	< 0.01
G25783	< 5	< 0.2	< 0.5	169	1930	< 1	16	< 2	67	3.67	31	< 10	19	< 0.5	< 2	4.21	33	10	10.8	10	1	0.05	< 10	1.50
G25784	13	< 0.2	0.9	32	437	< 1	5	3	46	0.28	< 2	< 10	18	1.3	< 2	2.45	3	4	17.8	< 10	< 1	0.04	< 10	0.11
G25785	13	< 0.2	< 0.5	208	2580	< 1	58	< 2	65	4.89	11	< 10	34	< 0.5	< 2	5.60	37	91	10.6	10	< 1	0.10	< 10	2.33
G25786	2690	< 0.2	< 0.5	38	511	4	28	< 2	45	1.82	1140	< 10	94	< 0.5	< 2	1.22	12	45	3.36	< 10	< 1	0.12	< 10	0.92
G25787	< 5	< 0.2	< 0.5	24	420	< 1	11	5	52	2.24	4	< 10	148	< 0.5	< 2	1.78	12	15	2.98	< 10	< 1	0.51	23	0.73
G25788	8	< 0.2	0.5	493	1560	< 1	10	2	26	0.23	< 2	< 10	27	< 0.5	< 2	1.94	14	2	8.99	< 10	< 1	0.02	< 10	0.18
G25789	< 5	< 0.2	< 0.5	247	1670	< 1	4	< 2	23	0.34	< 2	< 10	62	< 0.5	< 2	2.44	8	2	5.80	< 10	< 1	0.03	< 10	0.14
G25790	< 5	< 0.2	< 0.5	231	1550	< 1	11	< 2	24	1.21	< 2	< 10	27	< 0.5	< 2	1.72	14	18	7.08	< 10	< 1	0.03	< 10	0.58
G25791	< 5	< 0.2	< 0.5	148	916	< 1	19	< 2	35	1.71	< 2	< 10	13	< 0.5	< 2	1.85	18	35	4.13	< 10	< 1	0.04	< 10	0.82
G25792	< 5	< 0.2	< 0.5	16	158	< 1	2	< 2	2	0.12	< 2	< 10	< 10	< 0.5	< 2	0.10	2	6	1.33	< 10	< 1	< 0.01	< 10	0.05
G25793	122	< 0.2	0.5	30	648	< 1	2	< 2	10	0.13	< 2	< 10	13	< 0.5	< 2	1.87	2	4	2.31	< 10	< 1	0.02	< 10	0.06
G25794	< 5	< 0.2	< 0.5	21	223	< 1	2	< 2	26	0.09	2	< 10	10	< 0.5	< 2	0.02	2	5	1.58	< 10	< 1	0.01	< 10	0.02
G25795	< 5	< 0.2	< 0.5	2	195	< 1	2	< 2	< 2	0.07	3	< 10	15	< 0.5	< 2	1.87	< 1	5	0.93	< 10	< 1	< 0.01	< 10	0.02
G25796	< 5	< 0.2	< 0.5	7	129	< 1	1	< 2	2	0.13	54	88	< 10	< 0.5	< 2	0.04	1	4	1.00	< 10	< 1	< 0.01	< 10	0.10

Activation Laboratories Ltd. Report: A09-3472

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM	Jul 15 2009 3:32PM
G25778	0.118	0.006	0.12	< 2	2	8	0.02	< 1	< 2	< 10	19	< 10	1	< 1
G25779	0.122	0.016	0.31	< 2	5	10	0.08	1	< 2	< 10	85	< 10	2	< 1
G25780	0.128	0.016	0.15	3	15	12	0.06	1	< 2	< 10	127	< 10	7	2
G25781	0.020	0.001	0.09	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	5	< 10	< 1	< 1
G25782	0.017	0.002	0.17	4	< 1	< 1	< 0.01	4	< 2	< 10	3	< 10	< 1	< 1
G25783	0.340	0.059	0.75	3	24	16	0.22	< 1	2	< 10	224	< 10	27	5
G25784	0.025	0.064	0.04	5	< 1	21	0.02	2	< 2	< 10	17	< 10	9	5
G25785	0.475	0.023	0.04	3	32	11	0.22	< 1	< 2	< 10	247	< 10	22	3
G25786	0.089	0.051	0.29	12	6	58	0.15	< 1	< 2	< 10	88	13	9	8
G25787	0.175	0.043	0.02	< 2	5	95	0.21	< 1	< 2	< 10	45	< 10	11	18
G25788	0.030	0.008	2.86	4	< 1	3	0.01	2	< 2	< 10	7	< 10	3	5
G25789	0.030	0.007	1.25	3	< 1	4	0.02	< 1	< 2	< 10	9	< 10	3	4
G25790	0.074	0.010	1.45	3	8	2	0.06	5	< 2	< 10	85	< 10	6	3
G25791	0.188	0.010	0.02	< 2	13	9	0.12	2	< 2	< 10	114	< 10	8	2
G25792	0.027	0.002	< 0.01	< 2	1	< 1	0.01	< 1	< 2	< 10	9	< 10	< 1	< 1
G25793	0.018	0.002	0.18	< 2	< 1	15	< 0.01	< 1	< 2	< 10	1	< 10	3	< 1
G25794	0.016	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	4	< 10	< 1	< 1
G25795	0.025	< 0.001	< 0.01	< 2	< 1	7	< 0.01	< 1	< 2	< 10	3	< 10	< 1	< 1
G25796	0.022	0.007	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	6	< 10	< 1	< 1

Activation Laboratories Ltd. Report: A09-3472

Quality Control																								
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ge	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	2009-07-14 12:45:12	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01
GXR-1 Meas		27.3	3.3	1100	699	14	24	552	805	0.32	333	15	434	0.8	1360	0.69	8	6	21.3	< 10	4	0.02	< 10	0.12
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.80	0.0500	7.50	0.217
GXR-4 Meas		3.5	0.5	6010	140	312	31	40	83	2.82	94	< 10	82	1.4	30	0.87	14	54	3.04	< 10	< 1	1.37	50	1.59
GXR-4 Cert		4.00	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1840	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	84.5	1.68
GXR-2 Meas		18.6	4.1	72	913	< 1	13	639	499	3.24	8	20	1250	1.0	< 2	0.73	9	23	1.75	< 10	3	0.51	20	0.48
GXR-2 Cert		17.0	4.10	78.0	1010	2.10	21.0	690	530	18.5	25.0	42.0	2240	1.70	0.690	0.930	8.60	36.0	1.86	37.0	2.90	1.37	25.8	0.850
GXR-8 Meas		< 0.2	< 0.5	64	924	2	18	85	107	8.76	193	< 10	1000	0.9	< 2	0.15	14	76	5.24	20	2	0.89	10	0.39
GXR-8 Cert		1.30	1.00	86.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.6	0.609
OREAS 13P Meas				2480				1900											5.11					
OREAS 13P Cert				2500				2260											7.58					
DMMAS-105 Meas											1740		101				46	64	4.88				25	
DMMAS-105 Cert											1693		742				48	97	6.17				37.9	
CDN-GS-1D Meas	979																							
CDN-GS-1D Cert	1050.00																							
CDN-GS-P8 Meas	771																							
CDN-GS-P8 Cert	780.00																							
G25784 Orig		< 0.2	0.8	32	437	< 1	4	3	46	0.28	5	< 10	19	1.3	< 2	2.46	3	4	17.6	< 10	1	0.04	< 10	0.12
G25784 Dup		< 0.2	1.0	32	437	< 1	8	2	46	0.28	< 2	< 10	17	1.3	< 2	2.43	4	4	17.5	< 10	< 1	0.03	< 10	0.11
G25787 Orig	< 5																							
G25787 Dup	< 5																							
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01

Quality Control

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01	2009-07-15 15:32:01
GXR-1 Meas	0.043	0.038	0.19	74	< 1	182		13	< 2	35	72	140	22	12
GXR-1 Cert	0.0520	0.0850	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-4 Meas	0.120	0.113	1.72	8	6	73		1	< 2	< 10	78	19	11	10
GXR-4 Cert	0.564	0.120	1.77	4.80	7.70	221		0.970	3.20	6.20	67.0	30.8	14.0	188
GXR-2 Meas	0.168	0.051	0.03	29	4	92		< 1	< 2	< 10	44	< 10	9	10
GXR-2 Cert	0.556	0.105	0.0313	49.0	6.88	160		0.690	1.03	2.90	52.0	1.90	17.0	269
GXR-8 Meas	0.085	0.030	0.01	4	20	37		< 1	< 2	< 10	159	< 10	6	11
GXR-8 Cert	0.104	0.0350	0.0160	3.80	27.6	35.0		0.0180	2.20	1.54	186	1.90	14.0	110
OREAS 13P Meas														
OREAS 13P Cert														
DMMAS-105 Meas	0.183			6	5					49				
DMMAS-105 Cert	2.81			10.6	15.7					86				
CDN-GS-1D Meas														
CDN-GS-1D Cert														
CDN-GS-P8 Meas														
CDN-GS-P8 Cert														
G25784 Orig	0.025	0.055	0.04	5	< 1	21	0.02	1	< 2	< 10	16	< 10	9	5
G25784 Dup	0.024	0.064	0.04	6	< 1	21	0.02	2	< 2	< 10	18	< 10	9	8
G25787 Orig														
G25787 Dup														
Method Blank Method Blank	0.007	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank Method Blank	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1

Quality Analysis ...



Innovative Technologies

Date Submitted: 10-Aug-09
Invoice No.: A09-4292
Invoice Date: 20-Aug-09
Your Reference: Goldfield Lake

KODIAK EXPLORATION
700 West Pender st
Suite 1205
Vancouver British Columbia V6C1G8
Canada

ATTN: Lucy Zhang

CERTIFICATE OF ANALYSIS

6 Rock samples were submitted for analysis.

The following analytical packages were requested: Code 1A2-Tbay Au - Fire Assay AA
Code 1E3-Tbay Aqua Regia ICP(AQUAGEO)

REPORT A09-4292

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3
Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY :

A handwritten signature in black ink, appearing to be "Emmanuel Esemé", written over a horizontal line.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or
+1.888.228.5227 FAX +1.905.648.9613
E-MAIL ancaster@actlabsintl.com ACTLABS GROUP WEBSITE <http://www.actlabsintl.com>

Activation Laboratories Ltd. Report: A09-4292

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	Aug 19 2009 11:02AM	Aug 19 2009 9:18AM	Aug 19 2009 9:18AM	Aug 19 2009 9:18AM	Aug 19 2009 9:18AM	Aug 19 2009 9:18AM	Aug 19 2009 9:18AM	Aug 19 2009 9:18AM	Aug 19 2009 9:18AM	Aug 19 2009 9:18AM	Aug 19 2009 9:18AM	Aug 19 2009 9:18AM	Aug 19 2009 9:18AM	Aug 19 2009 9:18AM	Aug 19 2009 9:18AM	Aug 19 2009 9:18AM	Aug 19 2009 9:18AM	Aug 19 2009 9:18AM	Aug 19 2009 9:18AM	Aug 19 2009 9:18AM	Aug 19 2009 9:18AM	Aug 19 2009 9:18AM	Aug 19 2009 9:18AM	Aug 19 2009 9:18AM
G28436	< 5	< 0.2	< 0.5	4	52	< 1	1	< 2	21	0.13	13	< 10	10	< 0.5	< 2	0.53	< 1	2	0.28	< 10	< 1	0.02	< 10	0.04
G26437	< 5	< 0.2	< 0.5	82	188	< 1	8	8	16	0.49	< 2	< 10	11	< 0.5	< 2	0.88	5	12	0.88	< 10	< 1	0.02	< 10	0.32
G26438	< 5	1.8	< 0.5	1480	309	< 1	18	17	119	0.57	4	< 10	14	< 0.5	< 2	7.38	22	5	1.82	< 10	< 1	< 0.01	< 10	0.33
G26439	< 5	< 0.2	< 0.5	17	118	< 1	1	< 2	7	0.34	4	< 10	11	< 0.5	< 2	0.84	4	4	0.70	< 10	< 1	0.01	< 10	0.14
G26440	7	< 0.2	< 0.5	44	1510	< 1	9	< 2	65	2.41	< 2	< 10	41	< 0.5	< 2	2.85	21	7	5.53	< 10	< 1	0.05	< 10	0.92
G26441	< 5	0.5	0.5	768	838	< 1	12	8	81	1.28	8	< 10	44	< 0.5	< 2	0.50	26	22	6.04	< 10	< 1	0.05	< 10	0.54

Activation Laboratories Ltd. Report: A09-4292

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	Aug 18 2009 9:16AM	Aug 19 2009 8:16AM	Aug 19 2009 9:16AM	Aug 19 2009 9:16AM	Aug 19 2009 9:16AM	Aug 19 2009 9:16AM	Aug 19 2009 9:16AM	Aug 19 2009 9:16AM	Aug 19 2009 9:16AM	Aug 19 2009 9:16AM	Aug 19 2009 9:16AM	Aug 19 2009 9:16AM	Aug 19 2009 9:16AM	Aug 19 2009 9:16AM
G26436	0.028	0.002	< 0.01	< 2	< 1	3	< 0.01	< 1	< 2	< 10	2	< 10	< 1	< 1
G26437	0.031	0.004	0.02	< 2	2	11	0.04	< 1	< 2	< 10	27	< 10	1	< 1
G26438	0.029	0.008	0.31	< 2	1	28	0.05	< 1	< 2	< 10	28	< 10	4	1
G26439	0.047	0.006	0.02	< 2	2	8	0.03	< 1	< 2	< 10	18	< 10	2	< 1
G26440	0.189	0.037	0.15	< 2	14	12	0.22	< 1	< 2	< 10	147	< 10	15	3
G26441	0.039	0.008	0.76	3	7	4	0.09	8	< 2	< 10	70	< 10	6	5

Activation Laboratories Ltd. Report: A09-4292

Quality Control																								
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ge	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Data Analyzed	2009-08-19 11:02:32	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55	2009-08-19 09:16:55
GXR-1 Meas		30.0	3.3	1130	813	15	27	600	649	0.37	372	15	242	0.9	1440	0.79	8	9	22.4	< 10	4	0.03	< 10	0.14
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	13.0	750	1.22	1360	0.960	8.20	12.0	23.6	13.8	3.90	0.0500	7.50	0.217
GXR-4 Meas		3.8	0.7	5820	207	314	32	44	68	2.57	90	< 10	48	1.4	26	0.90	14	56	3.07	10	< 1	1.36	47	1.81
GXR-4 Cert		4.00	0.880	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5	1.86
GXR-2 Meas		20.2	4.2	73	1040	< 1	15	664	546	3.28	14	22	1220	1.1	< 2	0.79	10	27	1.91	10	3	0.66	21	0.53
GXR-2 Cert		17.0	4.10	76.0	1010	2.10	21.0	690	530	16.5	25.0	42.0	2240	1.70	0.690	0.930	5.60	36.0	1.86	37.0	2.90	1.37	25.6	0.850
GXR-6 Meas		0.4	0.8	69	1070	2	20	94	132	7.08	239	< 10	915	1.0	< 2	0.16	15	85	5.62	20	< 1	0.98	12	0.43
GXR-6 Cert		1.30	1.00	56.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.5	96.0	5.58	35.0	0.0680	1.87	13.9	0.609
OREAS 13P Meas				2350				1860											4.82					
OREAS 13P Cert				2500				2280											7.58					
DMMAS-105 Meas											1700		57				45	63	4.68				24	
DMMAS-105 Cert											1693		742				48	97	6.17				37.5	
CDN-QS-P8 Meas	839																							
CDN-QS-P8 Cert	780.00																							
G26438 Orig	< 5																							
G26438 Dup	6																							
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01

Quality Control															
Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	
Date Analyzed	2009-08-19 09:18:55	2009-08-19 09:18:55	2009-08-19 09:18:55	2009-08-19 09:18:55	2009-08-19 09:18:55	2009-08-19 09:18:55	2009-08-19 09:18:55	2009-08-19 09:18:55	2009-08-19 09:18:55	2009-08-19 09:18:55	2009-08-19 09:18:55	2009-08-19 09:18:55	2009-08-19 09:18:55	2009-08-19 09:18:55	
GXR-1 Meas	0.040	0.042	0.21	83	1	188		18	< 2	34	76	154	23	13	
GXR-1 Cert	0.0520	0.0650	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0	
GXR-4 Meas	0.111	0.117	1.75	4	7	73		4	< 2	< 10	79	13	11	9	
GXR-4 Cert	0.584	0.120	1.77	4.80	7.70	221		0.970	3.20	6.20	87.0	30.8	14.0	186	
GXR-2 Meas	0.160	0.058	0.04	37	5	92		< 1	< 2	< 10	49	< 10	11	10	
GXR-2 Cert	0.568	0.105	0.0313	49.0	8.88	160		0.890	1.03	2.90	52.0	1.90	17.0	289	
GXR-6 Meas	0.074	0.033	0.02	5	23	32		< 1	3	< 10	175	< 10	8	11	
GXR-6 Cert	0.104	0.0350	0.0180	3.80	27.8	35.0		0.0180	2.20	1.54	188	1.90	14.0	110	
CREAS 13P Meas															
CREAS 13P Cert															
DMMAS-105 Meas	0.191			5	5					51					
DMMAS-105 Cert	2.81			10.8	15.7					66					
CDN-GS-P8 Meas															
CDN-GS-P8 Cert															
G26438 Orig															
G26438 Dup															
Method Blank Method	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Blank															

Quality Analysis ...



Innovative Technologies

Date Submitted: 14-Aug-09
Invoice No.: A09-4433
Invoice Date: 27-Aug-09
Your Reference: Goldfield Lake

KODIAK EXPLORATION
700 West Pender st
Suite 1205
Vancouver British Columbia V6C1G8
Canada

ATTN: Lucy Zhang

CERTIFICATE OF ANALYSIS

20 Rock samples were submitted for analysis.

The following analytical packages were requested: Code 1E3-Tbay Aqua Regia ICP(AQUAGEO)
Code 1A2-Tbay Au - Fire Assay AA

REPORT A09-4433

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

Values which exceed the upper limit should be assayed for accurate numbers.
If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY :

A handwritten signature in black ink, appearing to be "Emmanuel Esemé", written over a horizontal line.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or
+1.888.228.5227 FAX +1.905.648.9613
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Activation Laboratories Ltd. Report: A09-4433

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mg	Ni	Pb	Zn	Al	As	B	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg	
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%	
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	
Date Analyzed	Aug 25 2009 3:16PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	
G26476	< 5	< 0.2	< 0.5	294	787	< 1	18	< 2	63	3.10	< 2	< 10	12	< 0.5	< 2	3.07	37	2	7.35	10	< 1	0.07	< 10	1.89
G26477	< 5	< 0.2	< 0.5	59	87	1	2	< 2	8	0.15	< 2	< 10	12	< 0.5	< 2	0.37	2	4	0.55	< 10	< 1	< 0.01	< 10	0.08
G26478	< 5	< 0.2	0.5	33	961	< 1	45	< 2	79	4.35	8	< 10	15	< 0.5	< 2	5.89	38	63	5.92	10	< 1	0.03	< 10	1.79
G26479	< 5	< 0.2	< 0.5	234	886	< 1	26	< 2	50	2.53	2	< 10	25	< 0.5	< 2	3.73	25	43	5.45	10	< 1	0.07	< 10	1.50
G26480	10	0.6	0.5	828	692	< 1	10	11	41	0.91	5	< 10	15	< 0.5	< 2	0.25	20	5	8.11	< 10	1	< 0.01	< 10	0.37
G26481	< 5	< 0.2	0.6	405	1800	< 1	14	< 2	38	2.80	8	< 10	45	< 0.5	< 2	4.08	35	9	9.08	10	3	0.10	< 10	0.95
G26482	< 5	0.4	1.7	239	1250	< 1	37	338	549	2.72	17	< 10	31	< 0.5	< 2	1.73	54	97	7.42	10	1	0.07	< 10	1.88
G26483	< 5	< 0.2	0.6	54	1790	< 1	40	12	57	3.42	7	< 10	73	< 0.5	< 2	2.93	29	108	8.91	10	1	0.17	< 10	1.57
G26484	< 5	< 0.2	0.7	159	1270	< 1	47	< 2	83	2.77	< 2	< 10	17	< 0.5	2	3.88	46	55	8.91	10	< 1	0.03	< 10	1.43
G26485	< 5	< 0.2	< 0.5	88	1220	< 1	38	< 2	85	2.57	5	< 10	11	< 0.5	< 2	3.93	31	89	7.09	10	< 1	0.05	< 10	1.24
G26486	< 5	< 0.2	< 0.5	32	380	< 1	28	< 2	28	1.41	< 2	< 10	13	< 0.5	< 2	1.00	25	46	3.40	< 10	< 1	0.03	< 10	0.44
G26487	< 5	< 0.2	0.8	56	2880	< 1	30	< 2	35	3.32	< 2	< 10	60	< 0.5	3	2.37	21	65	11.3	< 10	2	0.08	< 10	1.51
G26488	< 5	< 0.2	< 0.5	107	1340	< 1	45	< 2	67	3.04	< 2	< 10	16	< 0.5	< 2	3.25	29	86	6.98	10	2	0.04	< 10	2.27
G26489	< 5	< 0.2	< 0.5	25	407	< 1	9	< 2	14	0.70	< 2	< 10	16	< 0.5	< 2	3.53	6	20	1.34	< 10	< 1	0.03	< 10	0.44
G26490	< 5	< 0.2	0.5	235	1580	< 1	8	< 2	113	3.84	2	< 10	152	< 0.5	2	3.76	22	3	9.72	10	2	0.16	< 10	1.36
G26491	< 5	< 0.2	0.7	305	1900	< 1	85	< 2	68	3.53	21	< 10	19	< 0.5	3	3.09	31	101	10.3	< 10	1	0.07	< 10	1.63
G26492	8	< 0.2	0.8	286	792	< 1	59	< 2	40	2.65	6	< 10	32	< 0.5	< 2	3.34	24	106	4.88	< 10	< 1	0.20	< 10	1.53
G26256	< 5	< 0.2	< 0.5	169	1090	< 1	36	< 2	65	3.38	< 2	< 10	40	< 0.5	< 2	3.17	38	63	6.93	10	2	0.08	< 10	2.12
G26257	< 5	< 0.2	< 0.5	84	863	< 1	34	< 2	62	3.04	< 2	< 10	70	< 0.5	< 2	2.42	35	29	6.56	10	2	0.28	< 10	2.47
G26258	< 5	< 0.2	< 0.5	30	92	< 1	1	< 2	4	0.09	< 2	< 10	14	< 0.5	< 2	1.13	1	2	0.47	< 10	< 1	< 0.01	< 10	0.02

Activation Laboratories Ltd. Report: A09-4433

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM	Aug 26 2009 1:02PM
G26476	0.261	0.046	0.85	3	17	24	0.26	4	2	< 10	228	< 10	17	3
G26477	0.033	0.004	0.02	< 2	1	4	0.02	< 1	< 2	< 10	9	< 10	< 1	< 1
G26478	0.081	0.033	0.17	< 2	21	23	0.32	2	< 2	< 10	248	< 10	15	6
G26479	0.202	0.021	0.21	< 2	15	22	0.26	2	3	< 10	158	< 10	9	2
G26480	0.025	0.007	1.00	< 2	4	1	0.06	< 1	< 2	< 10	51	< 10	5	8
G26481	0.183	0.046	0.55	< 2	18	25	0.31	2	< 2	< 10	180	< 10	26	12
G26482	0.143	0.041	0.76	4	14	41	0.32	2	< 2	< 10	194	< 10	13	5
G26483	0.233	0.035	0.15	5	14	53	0.31	4	5	< 10	165	< 10	13	10
G26484	0.301	0.032	1.45	4	23	7	0.23	5	< 2	< 10	211	< 10	15	4
G26485	0.249	0.040	0.32	2	24	21	0.25	4	< 2	< 10	218	< 10	17	3
G26486	0.042	0.021	0.07	< 2	12	7	0.02	< 1	< 2	< 10	94	< 10	5	1
G26487	0.187	0.030	0.88	4	16	5	0.22	5	< 2	< 10	151	< 10	13	8
G26488	0.268	0.041	0.16	3	22	7	0.24	< 1	3	< 10	189	< 10	16	4
G26489	0.081	0.020	0.03	< 2	3	9	0.05	< 1	< 2	< 10	21	< 10	3	< 1
G26490	0.358	0.060	0.43	6	25	18	0.27	4	< 2	< 10	246	< 10	24	7
G26491	0.300	0.017	0.70	4	14	6	0.13	4	< 2	< 10	117	40	8	4
G26492	0.270	0.027	0.09	2	15	28	0.31	4	< 2	< 10	139	< 10	11	3
G26256	0.268	0.034	0.23	3	23	24	0.34	3	< 2	< 10	229	< 10	15	3
G26257	0.234	0.033	0.18	2	19	14	0.38	3	< 2	< 10	215	< 10	14	4
G26258	0.034	< 0.001	0.02	< 2	< 1	3	< 0.01	< 1	< 2	< 10	4	< 10	< 1	< 1

Quality Control																									
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg	
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%	
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01	
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	
Date Analyzed	2009-08-25 15:16:32	2009-08-26 13:02:08	2009-08-26 13:02:08	2009-08-26 13:02:08	2009-08-26 13:02:08	2009-08-26 13:02:08	2009-08-26 13:02:08	2009-08-26 13:02:08	2009-08-26 13:02:08	2009-08-26 13:02:08	2009-08-26 13:02:08	2009-08-26 13:02:08	2009-08-26 13:02:08	2009-08-26 13:02:08	2009-08-26 13:02:08	2009-08-26 13:02:08	2009-08-26 13:02:08	2009-08-26 13:02:08	2009-08-26 13:02:08	2009-08-26 13:02:08	2009-08-26 13:02:08	2009-08-26 13:02:08	2009-08-26 13:02:08	2009-08-26 13:02:08	
GXR-1 Meas		30.1	3.3	1110	776	15	32	627	651	0.38	379	15	506	0.8	1400	0.78	8	7	22.9	< 10	4	0.02	< 10	0.14	
GXR-1 Cert		31.0	3.30	1110	852	16.0	41.0	730	780	3.52	427	15.0	750	1.22	1380	0.960	9.20	12.0	23.5	13.8	3.90	0.0500	7.50	0.217	
GXR-4 Meas		3.7	0.7	6030	141	310	32	46	88	2.70	97	< 10	44	1.4	26	0.91	15	54	3.07	10	< 1	1.45	52	1.61	
GXR-4 Cert		4.00	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5	1.86	
GXR-2 Meas		19.8	3.9	75	982	< 1	14	691	525	3.48	9	23	1360	1.1	< 2	0.51	9	26	1.84	< 10	3	0.55	21	0.52	
GXR-2 Cert		17.0	4.10	76.0	1010	2.10	21.0	690	530	16.5	25.0	42.0	2240	1.70	0.690	0.930	6.60	36.0	1.86	37.0	2.90	1.37	25.6	0.850	
GXR-6 Meas		0.4	0.8	62	981	2	20	87	117	6.99	224	< 10	1150	1.0	< 2	0.19	15	80	5.27	20	1	0.97	12	0.42	
GXR-6 Cert		1.30	1.00	86.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0650	1.67	13.9	0.509	
OREAS 13P Meas				2400				1740																4.96	
OREAS 13P Cert				2500				2260																	7.98
DMMAS-105 Meas											1760		215				44	71	4.94					28	
DMMAS-105 Cert											1693		742				48	97	6.17					37.5	
CDN-GS-P8 Meas		797																							
CDN-GS-P8 Cert		780.00																							
G26485 Orig		< 5																							
G26485 Dup		< 5																							
G26487 Orig		< 0.2	0.8	56	3010	< 1	30	< 2	36	3.35	< 2	< 10	61	< 0.5	3	2.39	22	66	11.4	< 10	1	0.06	< 10	1.53	
G26487 Dup		< 0.2	0.8	56	2640	< 1	30	< 2	34	3.29	< 2	< 10	59	< 0.5	3	2.35	19	65	11.2	< 10	2	0.06	< 10	1.50	
Method Blank Method Blank		0.2	< 0.5	< 1	< 5	< 1	< 1	2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01	
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	12	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01	

Quality Control														
Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	2009-08-26 13:02:06	2009-08-26 13:02:06	2009-08-26 13:02:06	2009-08-26 13:02:06	2009-08-26 13:02:06	2009-08-26 13:02:06	2009-08-26 13:02:06	2009-08-26 13:02:06	2009-08-26 13:02:06	2009-08-26 13:02:06	2009-08-26 13:02:06	2009-08-26 13:02:06	2009-08-26 13:02:06	2009-08-26 13:02:06
GXR-1 Meas	0.070	0.044	0.21	77	1	201		15	< 2	34	78	154	24	14
GXR-1 Cert	0.0520	0.0650	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	36.0
GXR-4 Meas	0.124	0.117	1.73	4	7	60		5	< 2	< 10	80	15	11	10
GXR-4 Cert	0.584	0.120	1.77	4.80	7.70	221		0.970	3.20	6.20	87.0	30.8	14.0	186
GXR-2 Meas	0.238	0.055	0.03	30	5	98		4	< 2	< 10	47	< 10	10	11
GXR-2 Cert	0.556	0.105	0.0313	49.0	6.88	160		0.690	1.03	2.90	52.0	1.90	17.0	269
GXR-8 Meas	0.145	0.031	0.01	2	22	39		< 1	3	< 10	171	< 10	6	16
GXR-8 Cert	0.104	0.0350	0.0180	3.60	27.6	35.0		0.0180	2.20	1.54	186	1.80	14.0	110
OREAS 13P Meas														
OREAS 13P Cert														
DMMAS-105 Meas	0.231			5	6					59				
DMMAS-105 Cert	2.81			10.6	15.7					66				
CDN-GS-P6 Meas														
CDN-GS-P6 Cert														
G26485 Orig														
G26485 Dup														
G26487 Orig	0.191	0.030	0.98	4	16	6	0.23	3	4	< 10	152	< 10	13	6
G26487 Dup	0.184	0.030	0.87	4	16	5	0.22	6	< 2	< 10	150	< 10	13	6
Method Blank Method	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Blank														
Method Blank Method	0.009	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Blank														

Quality Analysis ...



Innovative Technologies

Date Submitted: 31-Aug-09
Invoice No.: A09-4807
Invoice Date: 14-Sep-09
Your Reference: Goldfield Lake

KODIAK EXPLORATION
700 West Pender st
Suite 1205
Vancouver British Columbia V6C1G8
Canada

ATTN: Lucy Zhang

CERTIFICATE OF ANALYSIS

20 Rock samples were submitted for analysis.

The following analytical packages were requested: Code 1A2-Tbay Au - Fire Assay AA
Code 1E3-Tbay Aqua Regia ICP(AQUAGEO)

REPORT A09-4807

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Notes:

Values which exceed the upper limit should be assayed for accurate numbers.
If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY :

A handwritten signature in black ink, appearing to be "Emmanuel Esemé", written over a horizontal line.

Emmanuel Esemé , Ph.D.
Quality Control

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Activation Laboratories Ltd. Report: A09-4807

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	Sep 8 2009 1:55PM	Sep 11 2009 3:08PM	Sep 11 2009 3:08PM	Sep 11 2009 3:08PM	Sep 11 2009 3:08PM	Sep 11 2009 3:08PM	Sep 11 2009 3:08PM	Sep 11 2009 3:08PM	Sep 11 2009 3:08PM	Sep 11 2009 3:08PM	Sep 11 2009 3:08PM	Sep 11 2009 3:08PM	Sep 11 2009 3:08PM	Sep 11 2009 3:08PM	Sep 11 2009 3:08PM	Sep 11 2009 3:08PM	Sep 11 2009 3:08PM	Sep 11 2009 3:08PM	Sep 11 2009 3:08PM	Sep 11 2009 3:08PM	Sep 11 2009 3:08PM	Sep 11 2009 3:08PM	Sep 11 2009 3:08PM	Sep 11 2009 3:08PM
G26269	<5	<0.2	<0.5	<1	102	<1	<1	2	5	0.17	<2	<10	54	<0.5	<2	0.27	<1	2	0.41	<10	<1	0.07	<10	0.03
G26270	<5	<0.2	<0.5	<1	53	<1	<1	<2	<2	0.04	<2	<10	31	<0.5	<2	0.02	<1	2	0.46	<10	<1	0.03	<10	<0.01
G26508	<6	<0.2	1.5	214	894	<1	39	<2	122	2.73	<2	<10	<10	<0.5	<2	1.58	33	71	7.40	10	2	0.03	<10	2.31
G26509	<5	<0.2	1.2	231	1730	<1	55	<2	51	2.58	6	<10	22	<0.5	<2	7.57	44	74	8.83	10	<1	0.04	<10	1.30
G26510	<5	<0.2	<0.5	5	388	<1	4	<2	24	0.78	<2	18	14	<0.5	<2	1.11	8	10	2.08	<10	<1	<0.01	<10	0.55
G26511	76	0.5	<0.5	51	277	<1	<1	<2	53	1.11	<2	<10	22	<0.5	<2	0.74	3	3	4.35	<10	<1	0.03	<10	0.25
G26576	10	<0.2	1.3	79	181	<1	<1	<2	58	0.38	10	<10	33	0.7	<2	0.52	3	4	15.0	<10	2	0.02	<10	0.11
G26577	9	<0.2	<0.5	95	105	<1	<1	<2	32	0.18	7	<10	30	<0.5	<2	0.35	2	2	3.59	<10	<1	<0.01	<10	0.08
G26578	198	<0.2	1.6	160	150	<1	<1	3	27	0.44	<2	<10	101	0.7	<2	1.05	6	2	17.0	<10	<1	0.02	<10	0.12
G26623	<5	<0.2	0.9	81	1410	<1	34	<2	68	3.70	<2	<10	21	<0.5	<2	4.88	31	72	8.50	10	2	0.07	<10	1.81
G26624	<5	<0.2	<0.5	137	879	<1	59	<2	37	4.03	<2	<10	13	<0.5	<2	5.65	37	117	5.64	10	<1	0.02	<10	1.71
G26625	<5	<0.2	1.0	20	475	<1	1	3	18	0.17	<2	<10	22	1.1	<2	1.95	2	2	14.1	<10	1	<0.01	<10	0.09
G26626	<5	<0.2	0.9	86	206	<1	2	<2	24	0.17	<2	<10	18	1.2	<2	0.52	4	1	13.9	<10	<1	0.02	<10	0.09
G26627	<5	<0.2	<0.5	103	123	<1	4	<2	24	0.32	<2	<10	66	0.5	<2	0.37	2	2	5.84	<10	<1	0.03	<10	0.11
G26628	7	<0.2	1.1	17	228	<1	<1	<2	31	0.19	<2	<10	39	1.4	<2	2.20	<1	1	5.59	<10	<1	0.01	<10	0.08
G26629	<5	<0.2	<0.5	15	71	<1	<1	<2	2	0.02	<2	<10	10	<0.5	<2	0.28	<1	1	0.82	<10	<1	<0.01	<10	<0.01
G26630	441	<0.2	1.2	132	338	<1	1	<2	51	1.04	<2	<10	65	1.9	<2	1.52	5	4	7.52	<10	<1	0.08	<10	0.18
G26631	<5	<0.2	0.9	183	1560	<1	36	<2	89	3.52	3	<10	35	<0.5	<2	3.86	32	67	9.81	10	2	0.15	<10	1.47
G26632	<5	0.2	<0.5	570	1610	2	21	<2	62	3.78	<2	<10	12	<0.5	<2	2.91	22	101	12.0	10	<1	0.10	<10	1.60
G26633	41	0.2	0.7	225	1190	<1	53	<2	56	5.45	25	<10	17	0.9	<2	0.46	57	154	18.4	20	<1	<0.01	<10	5.40

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Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Data Analyzed	Sep 11 2009 3:08PM	Sep 11 2009 3:08PM	Sep 11 2009 3:08PM	Sep 11 2009 3:08PM	Sep 11 2009 3:08PM	Sep 11 2009 3:08PM	Sep 11 2009 3:08PM	Sep 11 2009 3:08PM	Sep 11 2009 3:08PM	Sep 11 2009 3:08PM	Sep 11 2009 3:08PM	Sep 11 2009 3:08PM	Sep 11 2009 3:08PM	Sep 11 2009 3:08PM
G26269	0.038	0.008	< 0.01	< 2	< 1	11	< 0.01	< 1	< 2	< 10	2	< 10	2	1
G26270	0.013	< 0.001	< 0.01	< 2	< 1	2	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1
G26508	0.206	0.038	0.74	2	19	8	0.21	2	< 2	< 10	178	< 10	14	3
G26506	0.151	0.025	1.18	< 2	28	35	0.18	< 1	< 2	< 10	191	< 10	20	3
G26510	0.025	0.052	0.02	< 2	5	8	0.08	< 1	< 2	< 10	49	< 10	4	< 1
G26511	0.058	0.002	0.06	2	2	2	< 0.01	< 1	< 2	< 10	40	< 10	2	2
G26576	0.034	0.032	0.22	4	< 1	3	0.02	2	2	< 10	17	< 10	8	6
G26577	0.017	0.019	0.33	< 2	< 1	3	< 0.01	6	2	< 10	3	< 10	2	1
G26578	0.053	0.050	1.04	8	< 1	24	0.02	< 1	< 2	< 10	25	< 10	6	6
G26623	0.299	0.336	0.19	3	23	23	0.20	< 1	< 2	< 10	212	< 10	19	2
G26624	0.120	0.037	0.04	< 2	26	15	0.38	2	< 2	113	289	< 10	21	3
G26625	0.018	0.030	0.02	5	< 1	7	0.01	< 1	< 2	< 10	21	< 10	7	4
G26626	0.018	0.052	0.12	5	< 1	3	0.01	2	< 2	< 10	30	< 10	7	4
G26627	0.029	0.021	0.32	2	< 1	2	< 0.01	4	< 2	< 10	10	< 10	3	2
G26628	0.019	0.038	0.14	3	< 1	8	< 0.01	4	< 2	< 10	5	< 10	10	3
G26629	0.011	0.001	0.03	< 2	< 1	1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1
G26830	0.070	0.048	0.82	4	2	10	0.04	7	< 2	< 10	21	< 10	8	6
G26831	0.332	0.026	0.32	5	27	10	0.23	< 1	< 2	< 10	234	< 10	16	3
G26832	0.369	0.031	0.75	5	21	4	0.17	1	< 2	< 10	161	< 10	14	4
G26833	0.040	0.030	1.83	5	29	3	0.17	< 1	< 2	< 10	279	< 10	16	5

Quality Control																									
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg	
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%	
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	
Date Analyzed	2009-09-08 13:55:17	2009-09-11 15:08:47	2009-09-11 15:08:47	2009-09-11 15:08:47	2009-09-11 15:08:47	2009-09-11 15:08:47	2009-09-11 15:08:47	2009-09-11 15:08:47	2009-09-11 15:08:47	2009-09-11 15:08:47	2009-09-11 15:08:47	2009-09-11 15:08:47	2009-09-11 15:08:47	2009-09-11 15:08:47	2009-09-11 15:08:47	2009-09-11 15:08:47	2009-09-11 15:08:47	2009-09-11 15:08:47	2009-09-11 15:08:47	2009-09-11 15:08:47	2009-09-11 15:08:47	2009-09-11 15:08:47	2009-09-11 15:08:47	2009-09-11 15:08:47	
GXR-1 Meas		29.5	3.3	1170	768	15	18	564	643	0.36	357	15	425	0.8	1400	0.77	8	7	23.2	< 10	4	0.02	< 10	0.14	
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.8	13.8	3.90	0.0500	7.50	0.217	
GXR-4 Meas		3.7	0.8	6290	146	314	32	40	65	2.75	95	< 10	20	1.4	23	0.92	14	54	3.14	10	< 1	1.41	48	1.64	
GXR-4 Cert		4.00	0.850	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5	1.86	
GXR-2 Meas		19.7	3.8	77	985	< 1	12	688	520	3.43	9	20	1340	1.0	< 2	0.80	9	25	1.87	< 10	3	0.54	21	0.52	
GXR-2 Cert		17.0	4.10	79.0	1010	2.10	21.0	890	530	16.5	25.0	42.0	2240	1.70	0.690	0.930	8.80	36.0	1.86	37.0	2.90	1.37	25.6	0.850	
GXR-6 Meas		0.3	0.8	67	991	1	17	85	118	7.19	197	< 10	1100	1.0	< 2	0.19	15	81	5.59	20	2	0.98	12	0.43	
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.160	13.8	96.0	5.58	35.0	0.0680	1.67	13.9	0.609	
OREAS 13P Meas				2490			1910																		
OREAS 13P Cert				2500			2280																		
DMMAS-105 Meas											1760		48				47	65	5.09				26		
DMMAS-105 Cert											1693		742				46	97	8.17				37.5		
CDN-GS-P8 Meas	791																								
CDN-GS-P8 Cert	780.00																								
G26578 Orig		0.2	1.6	160	148	< 1	< 1	3	27	0.43	< 2	< 10	100	0.7	< 2	1.05	6	2	16.9	< 10	3	0.02	< 10	0.12	
G26578 Dup		< 0.2	1.7	160	152	< 1	< 1	2	28	0.44	< 2	< 10	102	0.7	< 2	1.06	6	3	17.0	< 10	< 1	0.02	< 10	0.13	
G26623 Orig	< 5																								
G26623 Dup	< 5																								
G26833 Orig	49																								
G26833 Dup	33																								
Method Blank Method		< 0.2	< 0.5	1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01	
Blank																									
Method Blank Method		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01	
Blank																									

Quality Control

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Ta	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	2009-09-11 15:08:47	2009-09-11 15:08:47	2009-09-11 15:08:47	2009-09-11 15:08:47	2009-09-11 15:08:47	2009-09-11 15:08:47	2009-09-11 15:08:47	2009-09-11 15:08:47	2009-09-11 15:08:47	2009-09-11 15:08:47	2009-09-11 15:08:47	2009-09-11 15:08:47	2009-09-11 15:08:47	2009-09-11 15:08:47
GXR-1 Meas	0.047	0.043	0.21	78	1	205		13	< 2	33	78	137	24	13
GXR-1 Cert	0.0520	0.0650	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0
BXR-4 Meas	0.122	0.116	1.75	3	7	75		< 1	< 2	< 10	80	14	11	9
GXR-4 Cert	0.584	0.120	1.77	4.80	7.70	221		0.970	3.20	6.20	87.0	30.8	14.0	186
GXR-2 Meas	0.170	0.051	0.03	27	5	98		< 1	< 2	< 10	45	< 10	10	9
GXR-2 Cert	0.556	0.105	0.0313	49.0	6.88	160		0.690	1.03	2.80	52.0	1.90	17.0	269
GXR-6 Meas	0.092	0.031	0.01	3	23	41		< 1	< 2	< 10	172	< 10	6	7
GXR-6 Cert	0.104	0.0350	0.0180	3.60	27.6	35.0		0.0180	2.20	1.54	186	1.90	14.0	110
OREAS 13P Meas														
OREAS 13P Cert														
DMMAS-105 Meas	0.205			5	6					51				
DMMAS-105 Cert	2.81			10.6	15.7					86				
CDN-GS-P8 Meas														
CDN-GS-P8 Cert														
G26578 Orig	0.053	0.050	1.04	7	< 1	24	0.02	< 1	< 2	< 10	25	< 10	6	6
G26578 Dup	0.054	0.050	1.04	5	< 1	24	0.02	< 1	< 2	< 10	28	< 10	6	7
G26623 Orig														
G26623 Dup														
G26633 Orig														
G26633 Dup														
Method Blank Method Blank	0.006	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank Method Blank	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1