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**Report on Exploration Performed by Kodiak Exploration Limited,**

**During the Period May 5, 2004 to October 2, 2004**

**on the**

**Cameco Onaman Option Property (Knucklethumb Lake),**

**Mining District of Thunder Bay North, Ontario.**

Mining Claims 1202236, 1207146, 1207147, 1207198, 1208282, 1210505, 1210506,  
1210507, 1215313, 1215314, 1215315, 1215338, 1215339, 1215340, 1215657, 1215775,  
1224792 and 1224797.

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February 20, 2005.

# Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.

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# Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.

## SUMMARY

This report describes exploration performed by Kodiak Exploration Limited in 2004 on the Cameco Onaman Property, Oboshkegan Township, Mining District of Thunder Bay North. The Cameco Onaman Property consists of 18 mining claims totaling 119 claim units (1904 hectares). Under the terms of an agreement between Cameco Corporation and Kodiak Exploration Limited Kodiak has the right to earn a 100% interest in all 18 claims subject to certain annual option and royalty payments and exploration commitments.

From January to April 2004 Kodiak compiled and re-evaluated all previous exploration data. Field work was performed between May 3 and October 2, 2004. The programme consisted of prospecting, mechanical stripping, channel sampling and mapping, diamond drilling, and a small amount of humus sampling.

Prospecting proved very successful in locating several new gold showings and two copper-gold showings, several of which are reflected by chargeability anomalies.

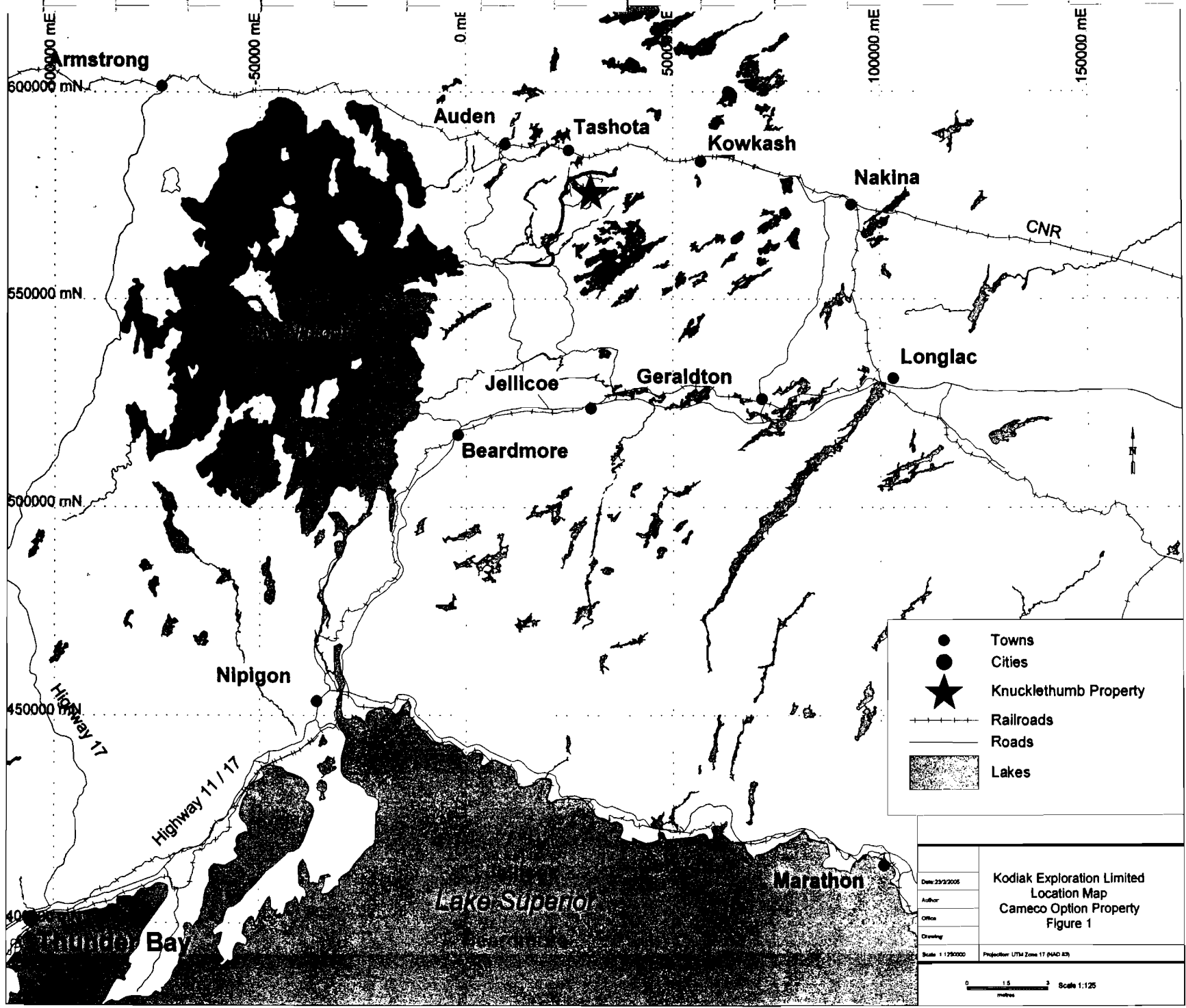
Showing	Description	Assay *
Kodiak	Coarse gold in quartz veins hosted by gabbro	306.58 g/t Au
DH	Quartz diorite; carbonate-albite-pyrite alteration	16.001 g/t Au
MB	Sheared, pyritic pillow basalt	8.49 g/t Au
Thor	VG in quartz veins in basalt, with galena, chalcopyrite, sphalerite; at contact with felsic-metasedimentary sequence	Up to 5.457 g/t Au, 2.41% Zn, 22 ppm Ag, 0.24% Cu.
Colby	Heavy pyrite in felsic volcanic	3.14 g/t Au
Quinten	Sheared, silicified, pyritic felsic volcanic	5.29 g/t Au, 2.44 g/t / 0.7 m
Aidan	Chalcopyrite in gabbro	5.54 % Cu, 0.375 g/t Au
Aidan SW	Chalcopyrite in gabbro	0.9 % Cu, 0.53 g/t Au

\* grab sample unless width indicated.

These new discoveries were subsequently exposed by mechanical stripping and evaluated using channel or grab samples. Detailed channel sampling at the Ryne, DH and MB showings confirms the presence of anomalous to economic grades of gold across narrow widths. Further detailed mapping is required at DH and MB to better understand the controls on mineralization. At Ryne, further drilling is warranted to test the central part of the zone at shallow to moderate depths in an attempt to trace high grade intervals down-plunge.

Channel sampling at the Claim Line and Jaz showings confirmed the high grade and nuggetty gold values reported by previous workers; for example:

Channel #	From (m)	To (m)	Width (m)	Gold (g/t)
CL-01	0.87	1.04	0.17	238.11
CL-03	0.25	1.8	1.55	5.14
including	1.3	1.8	0.5	12.27
CL-09	2.35	3.6	1.25	61.84
including	3.25	3.6	0.35	140.48



●	Towns
●	Cities
★	Knucklethumb Property
—+—+—+—+—	Railroads
— — — — —	Roads
■	Lakes

Date: 23/2/2005	<b>Kodiak Exploration Limited</b> <b>Location Map</b> <b>Cameco Option Property</b> <b>Figure 1</b>
Author:	
Office:	
Drawing:	
Scale: 1:250000	Projection: UTM Zone 17 (NAD 83)



## **Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.**

Nine diamond drill holes were completed for a total of 847 m. Four holes were completed at the Claim Line showing, where coarse visible gold occurs in quartz veins up to 30 cm wide in sericitic, siliceous felsic volcanic rocks. These were successful in establishing continuity of auriferous quartz veins to depth but no substantial widths were intersected by drilling, nor seen on surface.

Two holes tested parts of the Kodiak zone, which also contains nuggetty gold in narrow quartz veins. Further detailed work is required to evaluate the alteration system that has been traced for more than 1000 m along strike.

Drilling at Thor and Colby produced disappointing assay results in what, on surface, appears to be a highly prospective sheared contact zone between mafic volcanics and gabbro to the north and a felsic-sedimentary sequence to the south. However, the holes tested only the eastern end of the prospective horizon, which is marked by a chargeability anomaly. Further stripping, detailed mapping, soil sampling and drilling are warranted to evaluate this horizon further, which also contains disseminated chalcopyrite, galena and sphalerite.

Detailed magnetic surveys are recommended to define the structural-stratigraphic setting at Kodiak and Aidan showings, along with fill-in IP-resistivity surveys at the Kodiak showing. Detailed mapping is required to define the controls of mineralization at the DH, Quinten and MB showings. Diamond drilling is recommended for the Ryne, Thor and MVP showings, with contingency to drill other sites based on the results of the recommended surface exploration.

### **INTRODUCTION**

The Cameco Onaman Property was optioned by Kodiak in December, 2003. Examination of prior data led Kodiak to believe that additional exploration potential was indicated by the widespread distribution of anomalous gold values in rock samples, locally with bonanza grades, in a favourable geological environment. There was also believed to be opportunity for tracing high grade gold zones by closely spaced drilling.

Cameco provided all of its exploration data to Kodiak in hard copy and digital formats. Compilation of previous work commenced in January 2004, and continued through June. This included reinterpretation by Stratagex Limited of magnetic and IP data collected by Cameco and of various prior surveys by different companies over many parts of the overall property.

Field work on the Knucklethumb Lake property was performed continuously between May 5 and October 2, 2004. Initial emphasis was on prospecting and rock sampling over much of the property, and channel sampling designed to corroborate and expand upon results previously obtained by Cameco. They were followed by a programme of mechanical trenching and channel sampling over newly discovered showings and extensions of known gold showings, structural and geological mapping of stripped areas, and diamond drilling of select targets. A small humus geochemical survey was performed at the MVP prospect.

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## Personnel

The 2004 Knucklethumb exploration crew was supervised by C. Marmont, M.Sc., P. Geo., of 1165 Queens Avenue, Oakville, Ontario, and S.N. Roach, B. Sc., of 16 Aurora Crescent, Nepean, Ontario. The team consisted of five field geologists, one GIS specialist, and 24 prospectors and technicians. Stares Contracting Corp., of Thunder Bay provided most of the technicians. A list of personnel is attached in Appendix 6.

## PROPERTY DESCRIPTION AND LOCATION

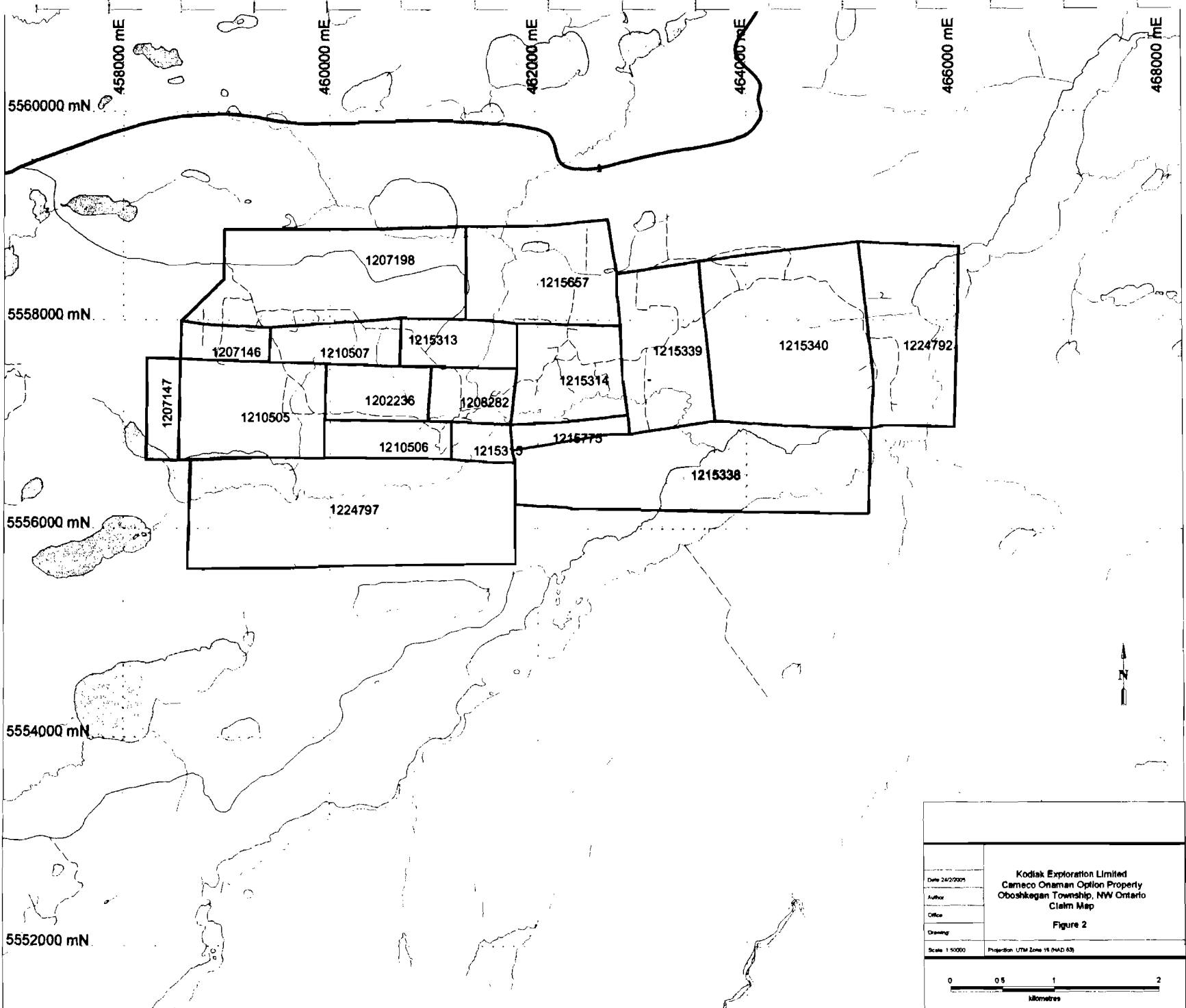
Kodiak's Onaman (Knucklethumb Lake) property is located some 70 km north of Jellicoe in northwest Ontario, east of Lake Nipigon.

The Knucklethumb project is a block consisting of 7 contiguous optioned properties and 30 mining claims staked by Kodiak (see Figure 2 and Table 1). This report relates only to the Cameco Onaman Option Property, which consists of 18 staked mining claims (119 units) totaling 1904 hectares, centred on Latitude 50° 9.6' N, Longitude 87° 33.6' W, in 1:50 000 NTS map sheets 42 L/03 (Kowkash) and 42 L/04 (Elbow Lake). The property extends 7.8 km east to west and 3 km north to south.

Table 1 List of Claims, Cameco Option Property, Northwest Ontario.

Owner / Optionor	Claim No.	Units	Hectares	Recording Date	Due Date	Applied	Work Required	Reserve
Cameco	1202236	3	48	10-Mar-94	10-Mar-05	10800	1,200	56,984
Cameco	1207146	3	48	20-Mar-96	20-Mar-05	8400	1,200	55,256
Cameco	1207147	3	48	20-Mar-96	20-Mar-05	8400	1,200	21,301
Cameco	1207198	13	208	20-Mar-96	20-Mar-05	36400	5,200	158,534
Cameco	1208282	2	32	20-Mar-96	20-Mar-05	5600	800	69,009
Cameco	1210505	7	112	25-Apr-96	25-Apr-05	19600	2,800	181,995
Cameco	1210506	4	64	25-Apr-96	25-Apr-05	11200	1,600	62,303
Cameco	1210507	3	48	25-Apr-96	25-Apr-05	8400	1,200	96,028
Cameco	1215313	3	48	19-Jul-96	19-Jul-05	8400	1,200	20,921
Cameco	1215314	4	64	19-Jul-96	19-Jul-05	11200	1,600	99,717
Cameco	1215315	1	16	19-Jul-96	19-Jul-05	2800	400	60,518
Cameco	1215338	16	256	11-Jul-96	11-Jul-05	44800	6,400	74,807
Cameco	1215339	8	128	11-Jul-96	11-Jul-05	22400	3,200	161,981
Cameco	1215340	16	256	11-Jul-96	11-Jul-05	44800	6,400	91,915
Cameco	1215657	8	128	01-Oct-96	01-Oct-05	22400	3,200	47,124
Cameco	1215775	1	16	17-Oct-96	17-Oct-05	2800	400	14,464
Cameco	1224792	8	128	31-Jul-96	31-Jul-05	22400	3,200	50,952
Cameco	1224797	16	256	11-Jul-96	31-Jul-05	44800	6,400	74,907





Date: 24/2/2005	<p>Kodiak Exploration Limited          Cameco Onaman Option Property          Oboshkegan Township, NW Ontario          Claim Map</p> <p>Figure 2</p>
Author:	
Office:	
Drawing:	
Scale: 1:50000	Projection: UTM Zone 18 (NAD 83)
<p>0 0.5 1 2          Metres</p>	

## **Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.**

12 of the 18 claims (West Onaman claim group) were optioned by Cameco from N.W.T. Copper Mines Ltd. Cameco has earned the right to a 100% interest in these claims. The 6 remaining claims (Onaman claim group) were staked by Cameco in 1996.

Under the terms of an agreement between Cameco Corporation and Kodiak Exploration Limited Kodiak has the right to earn a 100% interest in all 18 claims subject to certain annual option and royalty payments and exploration commitments (Kodiak news release November 20, 2003).

### **ACCESSIBILITY, CLIMATE, LOCAL RESOURCES AND PHYSIOGRAPHY**

The Cameco property is readily accessible from the Kinghorn logging road, which extends northward from Highway 11, 8 km east of Jellicoe, and which is currently maintained year-round by Buchanan Forest Products Limited. The property is accessible by secondary and tertiary logging roads leaving the Kinghorn Road at kilometres 74.5, 82, 86 and 93. ATV's were used for travel on many trails, and all parts of the property are reasonably accessible on foot.

Personnel were accommodated in cabins and a trailer at the Onaman River Resort, located on Highway 801, 44 kilometres north of Highway 11, west of Jellicoe. The 15 km long Conglomerate Road links the resort with the Kinghorn logging road at Km 56.5. Access to the property was made daily by truck. The road is generally passable by two wheel drive vehicles in the summer months.

Water crossing permits were required to gain access to the Ryne and Claim Line areas, and four culverts were installed according to MNR specifications – two north of Ryne, and one each to the east and west of the Claim Line showing. Permits for these will have to be renewed by March 31, 2005, and the culverts must be removed on cessation of exploration activities. Kodiak also had to install a temporary bridge across Branstrom Creek on the Km 74 road in order to gain access to the southern and southeastern parts of the Knucklethumb property, including those parts of the Cameco property south of Knucklethumb Creek.

The climate is typical of northern Ontario, with cold winters and warm to hot summers between June and September. Precipitation in the lee of Lake Nipigon is higher than in many other parts of the region.

The topography on the property consists of flat low lying swampy areas, sand plains, very gentle rolling hills, and outcrop ridges. Vegetation includes small spruce, poplar, jack pine, balsam, white birch, cedar, and tamarack. Most outcrops form ridges up to 30 to 40 metres in relief, especially the diabase or gabbro. Approximately 75% of the area is covered by relatively flat unconsolidated Pleistocene and Recent (gravel and sand) deposits. Outcrop is in the order of 5%.

Extensive low-lying flat areas are covered by swamps, making access to specific areas impossible in the summer. The North Onaman River and minor tributaries cross the property and ultimately drain into Lake Nipigon.

## **Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.**

The Kinghorn road crosses the CN railway some 4 km north of the property. The CP railway and Trans-Canada Gas Pipeline lie just north of Highway 11. Electrical power is available 25 kilometres to the northeast at the town of Nakina. Skilled labour and mining equipment are easily obtainable in Geraldton and Thunder Bay.

### **HISTORY**

The Hull Lake - Tashota area was first explored between 1910-1920 after the Canadian National main rail line was driven through the area. Gold was first discovered just south of Hull Lake in 1915 by Albert Kipper. Prospecting and trenching were carried out intermittently by different prospecting partners into the mid 1930's.

The area has been intermittently explored for gold and base metals by various individuals and companies since the 1920's. The Tashota - Onaman area was originally mapped by Gledhill (OGS) in 1924. The Kowkash - Ogoki area was mapped by Kindle in 1931. The Tashota area was re-examined by S. Amukun in 1973. The Tashota - Onaman area was re-examined in 1995-96 by Stott and Parker.

Seven exploration campaigns have been reported to have been performed by different mining or exploration companies on various parts of the Cameco Option property since 1947, prior to Cameco's acquisition of the property late in 1996. Programmes included ground and airborne magnetic, VLF and EM surveys; mapping, prospecting, trenching, stripping and diamond drilling. Melrose (1998) summarized the previous work performed in the area as follows:

The Hull Lake - Tashota area was first explored between 1910-1920 after the Canadian National main rail line was driven through the area. Gold was first discovered just south of Hull Lake in 1915 by Albert Kipper. Prospecting and trenching were carried out intermittently by different prospecting partners into the mid 1930's.

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Pardners Mines Ltd. in 1947-48 performed localized ground magnetic surveys, geological mapping, and diamond drilling.

Noranda Exploration Co. Ltd. performed airborne geophysical surveys by Questor in 1972 and follow up ground magnetic and electromagnetic surveys in 1973. They also carried out VLF-EM and HLEM on certain claims in 1988.

In 1976, N.W.T. Copper Mines Ltd. drilled one diamond drill hole which tested gold bearing quartz veins.

## **Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.**

Amax Minerals Exploration in 1978-79 conducted geological mapping and diamond drilling.

Sherritt Gordon Limited in 1988 carried out geological, geochemical and geophysical surveys, limited trenching, and diamond drilling.

In 1996 Cameco initiated an exploration programme that continued until early 1999. Cameco's work included initial property-wide prospecting and rock grab sampling, line cutting, geological mapping, ground magnetic surveys (100 x 12.5 m readings), and an initial dipole:dipole IP survey using lines spaced up to 400 m apart. A subsequent IP survey selectively infilled the earlier survey, reducing the line spacing to 100 m in places. A highlight of the early work was a grab sample that returned an assay of 2498 g/t Au from a splashy gold exposure at the centre of the Ryne showing.

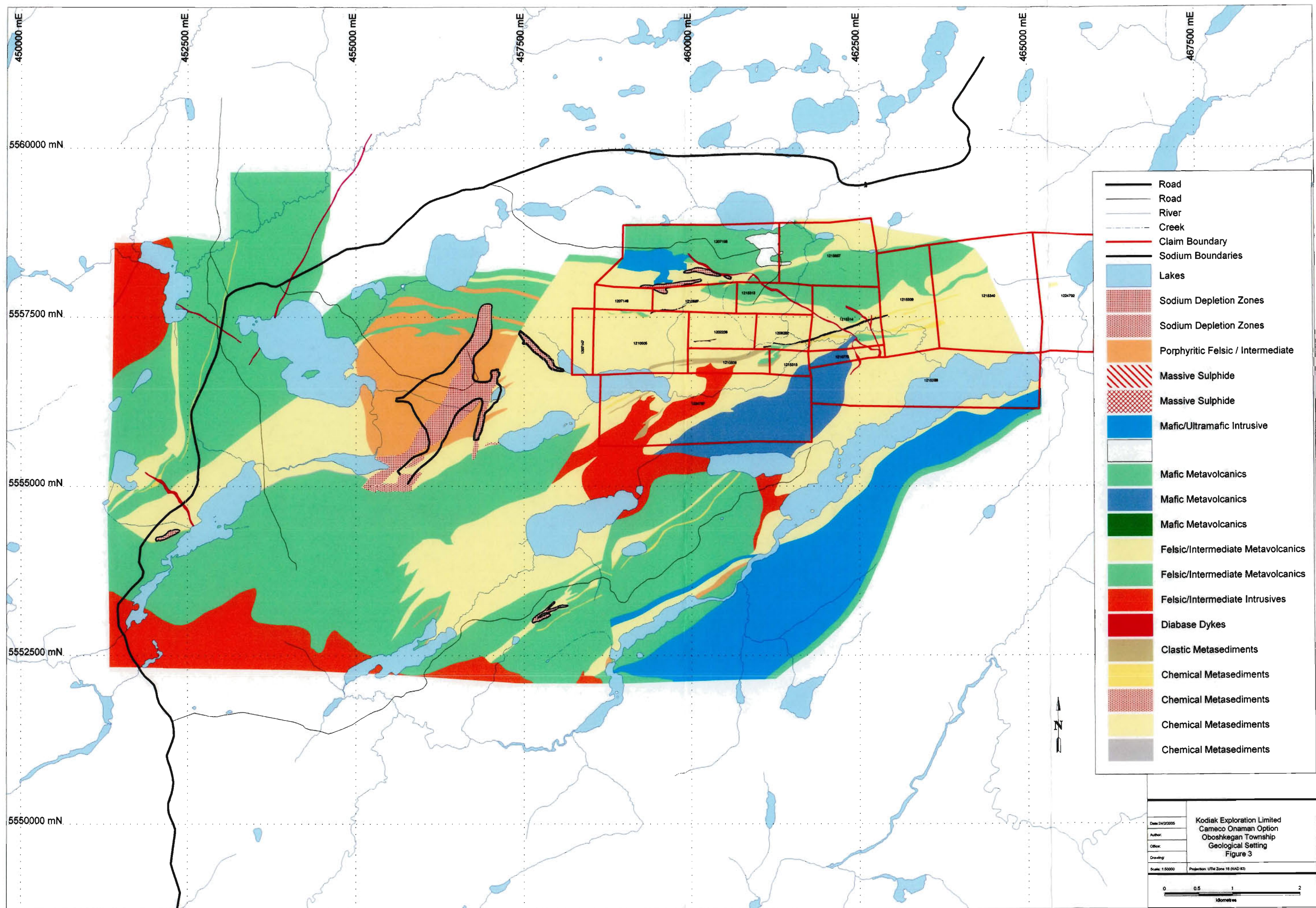
Subsequently Cameco performed programmes of mechanical stripping and channel sampling over some of the known gold showings and completed five campaigns of diamond drilling for a total of 8931 m in 43 holes. The drill programme initially focused on known showings (Ryne, Hourglass) and their on-strike extensions. A second campaign tested a variety of chargeability anomalies detected by the IP surveys. The third drill campaign returned to test the Ryne and Hourglass showings with seven more closely-spaced drill holes and two unrelated stratigraphic holes. The fourth programme tested the inferred strike extensions of known mineralized zones with seven holes, and a final seven holes tested the northwestern part of the property where Cameco identified potential porphyry-style copper-molybdenum mineralization.

Cameco's drilling and channel sampling programmes did not produce economic grade-widths of gold mineralization, but further confirmed the wide distribution of gold mineralization and demonstrated that it extends to depths of at least 180 m. Some of the more significant results are shown below.

<b>Showing</b>	<b>Assay (g/t Au)</b>	<b>Sample Width (m)</b>	<b>Sample Type</b>
Claim Line	145.2	0.3	
Ryne	5.2	4.5	Surface Channel
Ryne	1.2	11.5	DDH 97-01
Hourglass	44.2	2.0	Surface Channel
Claim Line	6.2	5.8	DDH 2-12-81
DH	3.8	1.2	DDH 2-7-81

### **GEOLOGICAL SETTING**

The Knucklethumb Properties lie in the Tashota portion of the Onaman-Tashota Greenstone Belt in the Achaean eastern Wabigoon Subprovince, Superior Province of Ontario (Figure 3). The area consists of massive to pillowed mafic volcanic flows and subvolcanic gabbro, overlain by thick sequences of intermediate to felsic flows and pyroclastic rocks. Minor metasedimentary



- Road
- River
- Creek
- Claim Boundary
- Sodium Boundaries
- Lakes
- Sodium Depletion Zones
- Sodium Depletion Zones
- Porphyritic Felsic / Intermediate
- Massive Sulphide
- Massive Sulphide
- Mafic/Ultramafic Intrusive
- Mafic Metavolcanics
- Mafic Metavolcanics
- Mafic Metavolcanics
- Felsic/Intermediate Metavolcanics
- Felsic/Intermediate Metavolcanics
- Felsic/Intermediate Intrusives
- Diabase Dykes
- Clastic Metasediments
- Chemical Metasediments
- Chemical Metasediments
- Chemical Metasediments
- Chemical Metasediments

Date: 04/27/2005	Kodiak Exploration Limited Cameco Onaman Option Oboshkegan Township Geological Setting Figure 3
Author:	
Other:	
Drawing:	
Scale: 1:50000	Projection: UTM Zone 18 (NAD 83)

0 0.5 1 2  
kilometres

## **Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.**

rocks include graphitic argillite, chert, iron formation, siltstone and tuffaceous sandstone. Late Achaean stocks and plutons intrude the supracrustal sequence.

The Cameco property overlies a roughly east-west striking sequence of predominantly felsic to intermediate pyroclastic rocks and debris flows, with mafic volcanic rocks in the north, and interflow metasedimentary rocks to the southeast and east. A polymictic conglomerate has been recognised that has been interpreted both as a younger, Temiskaming-type sediment, and a synvolcanic deposit. The sequence has been folded and overturned with dips steep to the north.

This sequence has been intruded by sheets of Achaean gabbro, porphyry and quartz-monzonite-granodiorite; and by Proterozoic Matachewan and Marathon diabase dikes.

Brittle-ductile shear zones cut the volcanic stratigraphy and intrusive rocks at a low angle.

### **DEPOSIT TYPES**

Cameco considered that, “..the extensive felsic metavolcanic and porphyry dominated sequences within the Oboshkegan and Kowkash Townships offered the best environment to host a relatively large (>1 million oz.) bulk mineable gold deposit. The area has potential for either a Bousquet-type deposit in which gold mineralization is associated with disseminated to semi-massive pyritic zones within felsic metavolcanics or a Hollinger-type characterized by quartz - ankerite stockworks associated with strongly altered and deformed felsic porphyry. High grade shear hosted vein - type deposits are commonly superimposed on more widespread disseminated gold - pyrite mineralization in this environment.

Previous gold exploration has focussed largely on quartz - carbonate vein type mineralization in narrow shear structures. Observations which favourably enhance the exploration potential of this area include:

1. extensive felsic metavolcanics and porphyries which have undergone pre-metamorphic potassic, alumina and pyritic alteration;
2. interbedded sulphide and silicate facies iron formations within the felsic metavolcanics which indicate synvolcanic hydrothermal exhalative activity occurred;
3. preliminary interpretation of an east-west trending belt scale internal high strain zone which deforms felsic metavolcanics and porphyries through the Dyer - Knucklethumb Lakes area;
4. distribution of shear hosted auriferous quartz - carbonate - pyrite veins along a seven kilometre strike length and within the postulated east-west deformation corridor.” (Melrose 1988).

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## MINERALIZATION

Gold mineralization is widely distributed across the Cameco property (see attached figure). Cameco recognised four environments of mineralization on its Property:

1. Pre- to syntectonic auriferous hypabyssal intrusions (porphyries, felsites) emplaced within intermediate to felsic fragmental volcanics, (e.g. Hourglass showing, 169 g/t Au/0.5 m Ryne).
2. Gold within highly altered (silica, albite, sericite, carbonate, pyrite) deformation zones (e.g. Ryne and Cabin showings).

To this group can be added the DH and MB showings discovered by Kodiak in 2004.

3. Gold within pyrite±chalcopyrite±pyrrhotite-bearing quartz-iron carbonate veins (e.g. Green Jimmy, MVP, Big Bear). Anomalous Mo is also associated with these showings in the northwestern part of the Cameco ground.

To this group can be added the Thor and Colby showings discovered in 2004, which appear to lie within a broad shear zone on strike with MVP. They also contain galena and sphalerite.

4. Free gold within quartz-tourmaline veins, felsite dikes and along shear/foliation planes (Claim Line, Hourglass, Ryne).

The Kodiak showing discovered in May 2004 represents a possible fifth environment of gold mineralization, consisting of stockworks and gently dipping quartz veins containing coarse gold. The veins appear to lie at the contact between magnetite-bearing and magnetite-free high level gabbroic sills that are feeders to interlayered pillow basalts, and the geological setting of the showing has been compared with that at the San Antonio Mine at Bissett, Manitoba, and with Kalgoorlie (Poulsen, 2004).

# **Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.**

## **EXPLORATION PERFORMED IN 2004**

Kodiak personnel explored the Cameco Onaman Property in concert with work on the adjacent properties of its broader Knucklethumb Project. The largest share of work was performed in 2004, about 40%, was done on the Cameco Onaman Option Property.

Kodiak's preliminary examination of the ground magnetic data for the Cameco property, suggested that some alternative interpretations were possible for the location of WNW-striking shears and crosscutting north-south structures. Since these are important guides to gold mineralization, Kodiak commissioned a review of the geophysical data (ground magnetic and IP-resistivity data) over the winter months.

Cameco provided all of its exploration data to Kodiak in hard copy and digital formats. Compilation of previous work commenced in January 2004, and continued through June. This included reinterpretation by Stratagex Limited of magnetic and IP data collected by Cameco and of various prior surveys by different companies over many parts of the overall property.

A new database of historical and current information was created, and data standardized to a GIS.

Field work was performed continuously between May 5 and October 2, 2004, and included prospecting and rock sampling over the whole property, mechanical stripping and trenching over priority areas followed by rock channel sawing and sampling and geological mapping, minor soil and humus geochemical surveys and diamond drilling.

Prospecting of priority IP anomalies identified by Stratagex resulted in the discovery of new gold showings (Kodiak, MB, Thor, Colby, Quinten showings, and Aidan copper-gold showing).

Trenching revealed additional gold showings at Kodiak and DH. Mechanical stripping was also undertaken at several other parts of the Cameco property including Claim Line, Jaz, Big Bear, Cabin, Thor and Colby showings and several IP targets. This was followed by washing, channel sawing, sampling and mapping.

Work on the Cameco Option culminated with diamond drilling at the Claim Line, Jaz, Kodiak, Thor and Colby showings. Significant grades of gold were intersected over short core intervals at the Claim Line and Kodiak showings. The results of this work are described below.

## **GEOPHYSICS**

Stratagex Limited completed a review of all prior geophysical data available for the entire Knucklethumb property. This report is attached as Appendix 7.

The most important datasets employed by Stratagex were the airborne surveys conducted by Terraquest (1989) and the Ontario Geological Survey, and Cameco's ground IP-Resistivity and magnetic surveys. Both airborne surveys, which covered the entire Knucklethumb Lake property



## **Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.**

and allowed the several subprojects to be viewed in an integrated semi-regional fashion, are not included in this submission. The ground surveys were restricted to the Cameco Property, and the interpretation map for these data is included in this report.

Stratagex's review of Cameco's geophysical data benefited from the substantial amount of drill data and other compiled by Cameco following their geophysical programmes. Stratagex defined 11 priority and 17 second priority chargeability anomalies, some of which are associated with zones of high resistivity (Appendix 7). These targets provided a focus for prospecting, which is described below.

### **LINECUTTING**

Much of the Cameco property has been clear-cut since their grid was established in 1996. Strategic parts of it were reconstructed in order to guide prospecting, trenching and mapping, mainly in the vicinity of the known showings at Jaz, Claim Line, Ryne, Hourglass, MVP, Kodiak and Big Bear (Map 1w, back pocket). A total of 29.6 km of line-cutting and gridding was completed by Pierre and Robert Maillet in late June-early July. Lines cut are specified in Appendix 6.

### **PROSPECTING**

A total of 149 mandays of prospecting was completed on the Cameco Property between May 15 and August 29, 2004. A list of prospectors and the dates and locations worked is attached in Appendix 6. An outpost cabin located on Oboshkegan Lake was rented for two weeks in July from Onaman Lake Resorts, in order to access claims on the south side of the lake. A total of 662 grab samples was collected and analysed for gold and/or trace elements. Sample locations and gold assay values are shown on Map 1 (E half, west half; 1:5000) and larger scale maps numbered P1 to P9 (back pocket). Sample descriptions and assay values are listed in Appendix 3, and significant results are presented in Tables 2 and 3 below. Copies of relevant assay Certificates are attached in Appendix 4.

Most prospecting was performed by scouring specific areas around and along strike from known showings and geophysical targets. Outcrops were exposed by hand, and grab samples of siliceous, sericitic, pyritic and albitised rocks were collected for analysis. Sample locations were recorded by handheld GPS units and, where possible, grid references were recorded. Daily field logs were compiled and duly entered into Kodiak's database. These logs are attached in Appendix 8. The anomalous grab samples were evaluated by Kodiak's geologists and marked for mechanical stripping.

Grab samples were bagged and delivered by Kodiak personnel to Accurassay Laboratories in Thunder Bay. Most samples were analysed by Fire Assay/AAS using a 30 gm charge. If high gold values were obtained, the sample was checked using the pulp metallic method. Where base metal mineralization was observed, the sample was also tested by ICP-AES using an aqua regia digestion.

## **Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.**

Following its re-evaluation of Cameco's geophysical data, Stratagex Limited identified and recommended prospecting of 27 priority IP targets. The discovery of several new showings – the Kodiak, MB, Thor, Colby and Quinten gold showings, and the Aidan copper-gold showing resulted from independent prospecting of these areas.

Table 2 lists the most significant gold results obtained from prospectors' grab samples, and Table 3 lists the highest Zn, Cu and Ag results. Some newly stripped areas were sampled selectively with grab samples. These are discussed with channel samples under the heading of *Trenching and Rock Channel Sampling* below.

The best gold values shown in Table 2 are from the new discoveries - Kodiak, MB, Thor, Quinten and DH zones, as well as some previously known zones such as the Jaz, Pump and Cabin areas. In most of the anomalous areas gold is the only significantly anomalous metal, but the zone extending west from Thor through MVP to Delilah shows a strong relationship between gold and base metals (see Table 3). A separate base metal area is located at, and southwest of, the Aidan showing.

A number of IP chargeability anomalies located ESE of Wells Lake are poorly exposed and only a few samples were gleaned from that area. No significant results were obtained.

Slightly anomalous values of 174 and 142 were obtained from pyrite-rich felsic volcanic sample on the southern shore of Oboshkegan Lake.

### **Kodiak Showing**

This showing was discovered by prospecting of IP anomalies 1a and 1b, identified as priorities by Stratagex. A small outcrop of white vein quartz containing coarse visible gold was found 10 m south of the access logging trail. The host rocks are sheared, carbonated gabbros. Six grab samples were collected from the discovery outcrop and assayed by the pulp-metallic method, returning values of 8.94 ounces per ton (306.58 g/t), 5.79 ounces per ton gold (198.5 g/t), 4.79 ounces per ton gold (164.2 g/t), 1.24 ounces per ton gold (42.6 g/t) and 1.11 ounces per ton (38.1 grams per tonne) and 0.001 ounces per ton (0.035 g/t). The results obtained from grab samples collected during prospecting are shown on Maps 1 (E½), P1 and P3.

The area was subsequently stripped, channel sampled and mapped. The results of this work are described under "Trenching" below.

Table 2: List of Prospecting Grab Samples Exceeding 0.5 g/t Au. Cameco Onaman Property, 2004.

Sample Number	Date	Area	Sampler	utm_E	utm_N	Rock Name	Sample Description	Au PPB
334793	15/06/2004	100 m N of IP24W	RK/JD	462524	5557712	Felsic volcanic	Silicified quartz veins. 2-3% pyrite	2619
335537	28/05/2004	Big Bear	CH/RL	458962	5557024		altered mafic, qtz eyes, iron carb, calcite, silicified. 0.5% py	990
707078	13/07/2004	Cabin	RK/JD	462482	5557414	Felsic	Silicified, sheared. 1-2% sulphides	5181
707079	13/07/2004	Cabin	RK/JD	462482	5557415	Felsic	Quartz carbonate + veinlets, silicified. Trace sulphides	4058
707293	16/08/2004	Cabin		462219	5557043	Mafic	Qtz vein, sheared. <1% sulphides	604
707188	28/07/2004	Colby	RK/JD	461461	5557721	Felsic	First trench N of Ryne. Massive sulphides	3144
335302	23/06/2004	DH	RAB	461070	5556802	Qtz diorite	Carb, alb, pyritized, py 10-50% sul	16001
335306	23/06/2004	DH	RAB				Ryne west. 20 m west of L18 E, 0+75 N. Above lamp dike, albitised siliceous felsic, dissem and stringers of aspy	7801
335309	23/06/2004	DH	RAB	DH-1 2nd sulphide zone		Qtz diorite	In qtz diorite/porphyry, 20-25% sul, silic, FeC	3981
335304	23/06/2004	DH	RAB	461066	5556775	Qtz diorite	Carb, alb, pyritized, py, po, cp, 10-15% sul	1741
334895	23/06/2004	E of Hourglass	RK/JD	461420	5557144	Quartz	From rubble. Old pit, old sample # 1603. 2% sulphides	1798
334897	23/06/2004	E of Hourglass	RK/JD	461989	5557309.1	Felsic	(334897 is in a ~10cm zone). Trace sulphides	1791
381013	28/08/2004	Hourglass	RK/JD	461998	5557273	Q vein	Ankerite. <1% sulphides	1930
334067	28/05/2004	JAZ	SR	459548	5557080	3Ffrac	Fractured Felsic Tuff - green and grayish-white color, strong chloritic alteration of matrix with 5% qs, fractured appearance, 5% vfg to fg py in wall rock and qs/qcs (up to 20 cm wide)	11023
334066	28/05/2004	JAZ	SR	459540	5557080	3Fab.py,chl	Albitized-Pyritic-Chloritic Felsic Tuff - green to greenish-gray color, strong chl with overprint of weak to moderate ab-cb alteration, < 1% qs/qcs, 5% to 15% vfg to fg pyrite	2060
334094	01/06/2004	JAZ Showing	SR	459600	5557101	3Fpy,ab,cb	Pyritic-Albitic-Carbonate Altered Felsic Tuff - gossanous brown weathered surface color and grayish-white fresh surface color, felsic composition with moderate ab-cb alteration, up to 1% qcs, vfg and sheared, 5% to 10% pyrite cubes	6498
707350	19/08/2004	Kodiak	RK/JD	459194	5558526	Qtz vein	Channel 26cm long. VG	380821
707356	19/08/2004	Kodiak	RK/JD	459194.1	5558526	Qtz vein	Slab of quartz vein material sample. VG	263820
707358	19/08/2004	Kodiak	RK/JD	459155	5558524.5	Qtz vein	Fuchsite + rust. VG	38272
707184	28/07/2004	Kodiak	RK/JD	459192.1	5558522	Quartz vein	Cut. Trace sulphides	2827
707352	19/08/2004	Kodiak	RK/JD	459194	5558526	Wall-mafic	Same channel as 707350 (26 cm long). Trace sulphides	2396
707342	18/08/2004	Kodiak		459193	5558522	Qtz vein	Trace sulphides	2125
334843	17/06/2004	MB	RK/JD	462216	5557077	Felsic	Sheared, strike 100 degrees, N end of ridge. 2% sulphides	8491
334960	26/06/2004	MB	RK/JD	462227	5557075	Metased	Sheared, silicified, quartz+calcite veining, fine grained pyr. 1-2% sulphides	7498
334956	26/06/2004	MB	RK/JD	462232	5557078	Felsic	Sheared, silicified, quartz+calcite veining, fine grained pyr. 2-3% sulphides	4905
334950	26/06/2004	MB	RK/JD	462223	5557079	Metased	Sheared, silicified, quartz+calcite veining, fine grained pyr. 5% sulphides	3962
334944	26/06/2004	MB	RK/JD	462214	5557067	Felsic	Sheared, silicified, quartz+calcite veining, fine grained pyr. 1-2% sulphides	2544
334842	17/06/2004	MB	RK/JD	462213	5557067	Felsic	Silicified, strike 100 degrees, dip 80 degrees, W end of ridge. Sheared. 1% sulphides	1579
334958	26/06/2004	MB	RK/JD	462235	5557078	Metased	Sheared, silicified, quartz+calcite veining, fine grained pyr. 1% sulphides	1397
334833	17/06/2004	MB	RK/JD	462428	5557052	Quartz	Sericite schist. Trace sulphides	1307
707166	24/07/2004	MB	RK/JD	462251	5557040.1	Felsic	Quartz, massive sulphides	1115
707165	24/07/2004	MB	RK/JD	462251	5557039.7	Felsic	Quartz, silicified. 50% sulphides	555
707298	16/08/2004	MB		462246	5557044	Qtz vein	10-15% sulphides	544
334957	26/06/2004	MB	RK/JD	462234	5557078	Metased	Sheared, silicified, quartz+calcite veining, fine grained pyr. 1% sulphides	541
334838	17/06/2004	MB	RK/JD	462254	5557039	Serracite	Strike 100 degrees, dip 70-80 degrees to N (one of 5 samples taken across strike over 1m). 1/2% sulphides	526.5
707103	15/07/2004	MVP	RK/JD	460393	5557825	Felsic	Rubble, quartz, sphalerite, malachite, epidote? 10+% sulphide	1149.5
336111	17/05/2004	Pump	HC/RK	461985	5557309		Felsic, intense shear zone, iron carbonate, tourmaline, magnetite, quartz stringers, pyrite, chalcopyrite	801

Table 2: List of Prospecting Grab Samples Exceeding 0.5 g/t Au. Cameco Onaman Property, 2004.

Sample Number	Date	Area	Sampler	utm_E	utm_N	Rock Name	Sample Description	Au PPB
336115	17/05/2004	Pump	HC/RK	462061	5557245		Felsic, quartz eyes, trace pyrite and chalcopyrite	713
707493	27/08/2004	Quinten	RK/JD	462477	5557410	Felsic	Sheared, silicified. 1-2% sulphides	5294
707494	27/08/2004	Quinten	RK/JD	462477	5557411	Felsic	Sheared, silicified. 1-2% sulphides	2768
707462	27/08/2004	Quinten	RK/JD	462486	5557411	Felsic	Massive sulphides	1580
707500	27/08/2004	Quinten	RK/JD	462457	5557411	Felsic	Semi-massive sulphides	1419
707488	27/08/2004	Quinten	RK/JD	462486	5557414	Felsic	Sheared. <1% sulphides	793
707486	27/08/2004	Quinten	RK/JD	462482	5557409	Felsic	Qtz vein. <1% sulphides	616
334938	25/06/2004	Ryne	RK/JD	461304	5558168	Felsic	Silicified, sheared. 1% sulphides	602
707326	17/08/2004	S of Cabin		462509	5557136	Felsic	Chip across 30cm shear, sericite, silicified. 10+% sulphides	942
335583	28/06/2004	S of Wells Lake	RL/HC	460998	5558016	Quartz	Qtz vein in shear zone, disseminated py, py 1%	777
707407	21/08/2004	Thor	RK/JD	461417	5557634.1	Quartz carbonate	Rust. 2-3% sulphides	5457
707192	28/07/2004	Thor	RK/JD	461411	5557655.5	Inter	Float. Quartz, sheared, folded, rusted, malachite. 5-10% sulphides	1590
707212	07/08/2004	Thor	RK/JD	461271	5557657	Schist	1st trench. Sheared, gossanous. Massive sulphides	1413
707223	07/08/2004	West Thor	RK/JD	460913	5557654	Quartz carbonate	2nd trench. Tourm? 1% sulphides	865
707193	28/07/2004	Thor	RK/JD	461411	5557655	Inter	Float. Quartz, tourmalines. 10+% sulphides	787
707457	25/08/2004	Thor	RK/JD	461378	5557643	Massive sulphides	Beside qtz vein. Massive sulphides	1463
707406	21/08/2004	Thor	RK/JD	461417	5557634	Mafic	Sheared. 10+% sulphides	561
707174	25/07/2004	N of IP 27W	RK/JD	461955	5558507	Mafic	Quartz carbonate. Trace sulphides	526

Table 3. List of Grab Samples Containing High Values of Trace Elements  
Zinc > 1000 ppm

Sample ID	Area	utm_E	utm_N	Rock Name	Sample Description	Au ppb	Ag ppm	Cu ppm	Cu ppma	Fe%	Ni ppm	Pb ppm	Zn ppm
707196	Thor	461415	5557650	Felsic	Silicified. 5-10% sulphides	64	4	853		4	15	25	24,096
707210	Thor	461269	5557642	Felsics	1st trench. Sheared, sericite, quartz + calcite, tourmalines. Rust	21	<2	108		3	12	11	5,503
707407	Thor	461417	5557634	Quartz carbonate	Rust. 2-3% sulphides	5,457	5	3,841		6	7	11	3,669
707408	Thor	461417	5557633	Quartz carbonate	Rust. Trace sulphides	367	<2	789		4	7	9	3,019
707406	Thor	461417	5557634	Mafic	Sheared. 10+% sulphides	561	14	779		>10.00	21	23	1,647
707344	Delilah area	459939	5557971	Qtz vein	Chalco, sheared. 5% sulphides	342	12	>5000	7,421	6	18	20	1,606
707215	Thor	461271	5557674	Massive sulphide	1st trench. Malachite staining. Massive sulphides	333	22	2,385		>10.00	39	153	1,374
707405	Thor	461416	5557634	Mafic?	Rusted shear. 2-3% sulphides	198	10	395		9	17	21	1,155
707345	Delilah area	459939	5557971	Qtz vein	Chalco, malachite staining. <1% sulphides	73	<2	1,125	7,288	1	12	3	1,011

Copper > 1000 ppm

Sample ID	Area	utm_E	utm_N	Rock Name	Sample Description	Au ppb	Ag ppm	Cu ppm	Cu ppma	Fe%	Ni ppm	Pb ppm	Zn ppm
707344	Delilah area	459939	5557971	Qtz vein	Chalco, sheared. 5% sulphides	342	12	>5000	7,421	6	18	20	1,606
707340	S of Hourglass	461955	5556505	Mafic	Chalco. 3-5% sulphides	303	4	>5000	11,838	3	23	12	206
707104	MVP	460383	5557844	Mafic	Chalco + pyrite, quartz veining. 10+% sulphides	158	15	>5,000		7	17	19	430
707177	Aidan	462365	5556830	Mafic	Magnetic. Massive sulphides	375	16	55,366	55,366	7	1,968	25	160
707174	Aidan SW	461955	5556507	Mafic	Quartz carbonate. Trace sulphides	526	12	8,969	8,969	3	5	18	47
334849	MVP	462326	5556831	Gabbro	Pyrrhotite (magnetic). 20+% sulphides	54	<2	4,515		>10.00	2,021	7	39
707173	IP26W area	461955	5556506	Mafic	Strike 115 degrees. 5+% diffused sulphides	57	2	3,935		3	22	10	97
707407	Thor	461417	5557634	Quartz carbonate	Rust. 2-3% sulphides	5,457	5	3,841		6	7	11	3,669
707392	S of MB	462364	5556829	Mafic	Chalco. Massive sulphides	274	<2	3,045		>10.00	535	33	156
707215	Thor	461271	5557674	Massive sulphide	1st trench. Malachite staining. Massive sulphides	333	22	2,385		>10.00	39	153	1,374
334812	IP26W area	462326	5556830	Gabbro/diabase?	20% sulphide (pyrrhotite). Pod?	37	<2	2,359		>10.00	2,412	11	25
707373	IP 27W	461953	5556502	Mafic	1-2% sulphides	125	<2	2,222		6	17	7	116
707192	Thor	461411	5557656	Inter	Floated. Quartz, sheared, folded, rusted, malachite. 5-10% sulphides	1,590	4	2,089		3	39	13	304
707234	West Thor	460598	5557713	Quartz	Tourm, malachite, chalco. 5+% sulphides	35	5	1,845		3	10	8	67
707240	West Thor	460584	5557633	Schist	Chalco, malachite, dendrites, q veinlets. 5+% sulphide seams	32	7	1,740		4	32	24	72
707370	IP 27W	461953	5556500	Mafic	2-3% sulphides	31	<2	1,680		5	23	8	104
381017	N of Cabin - IP 23	462786	5558252	Mafic	Chalco? Rusted. 1% sulphides	55	2	1,250		6	51	12	138
707217	Thor	460915	5557637	Mafic	2nd trench. Gossan zone	32	5	1,130		10	13	21	705
707345	Delilah area	459939	5557971	Qtz vein	Chalco, malachite staining. <1% sulphides	73	<2	1,125	7,288	1	12	3	1,011
707103	MVP	460393	5557825	Felsic	Rubble, quartz, sphalerite, malachite, epidote? 10+% sulphide	1,150	<2	1,110		5	15	15	73

Silver > 10 ppm

Sample ID	Area	utm_E	utm_N	Rock Name	Sample Description	Au ppb	Ag ppm	Cu ppm	Cu ppma	Fe%	Ni ppm	Pb ppm	Zn ppm
707188	Thor	461461	5557721	Felsic	First trench N of Ryne. Massive sulphides	3,144	37	405		8	66	179	191
707457	Thor	461378	5557643	Massive sulphides	Beside qtz vein. Massive sulphides	1,463	34	982		9	25	38	277
707215	Thor	461271	5557674	Massive sulphide	1st trench. Malachite staining. Massive sulphides	333	22	2,385		>10.00	39	153	1,374
707454	Thor	461409	5557649	Mafic	Qtz vein, calcite, tourmaline, silicified, malachite. 15-20% sulphides	199	22	680		8	19	15	261
707177	IP26W area	462365	5556830	Mafic	Magnetic. Massive sulphides	375	16		55,366	7	1,968	25	160
707104	MVP	460383	5557844	Mafic	Chalco + pyrite, quartz veining. 10+% sulphides	158	15	>5,000		7	17	19	430
707406	Thor	461417	5557634	Mafic	Sheared. 10+% sulphides	561	14	779		>10.00	21	23	1,647
707174	N of IP 27W	461955	5556507	Mafic	Quartz carbonate. Trace sulphides	526	12		8,969	3	5	18	47
707344	Delilah area	459939	5557971	Qtz vein	Chalco, sheared. 5% sulphides	342	12	>5000	7,421	6	18	20	1,606
707405	Thor	461416	5557634	Mafic?	Rusted shear. 2-3% sulphides	198	10	395		9	17	21	1,155

## **MB Showing**

The MB showing was discovered by prospecting in the area of IP anomaly 25a, designated by Stratagex as a high priority target.

Initial grab samples returned values of up to 8.49 g/t Au, and anomalous gold values were obtained from two areas approximately 50 metres apart. The gold occurs in sheared, pyritic, pillow basalts in the vicinity of a series of historic trenches and appear not to have been explored for several decades.

The area was subsequently stripped, channel sampled and mapped. The results of this work are described below.

## **Thor and Colby Showings**

The Thor and Colby showings were discovered by prospecting an area highlighted by the intersection of IP anomaly 18W and a NNE-striking fault zone occupied by the North Onaman River.

IP 18W defines a 25 m wide zone of disseminated pyrite within a broad 700 m long shear zone that is up to 75 m wide, and has been dubbed the Thor Shear Zone. It is characterized by a series of parallel, east-striking, highly chloritic and carbonate altered shears. The Thor Shear Zone lies within mafic rocks just to the north of their contact with a belt of felsic volcanic rocks. Prior geophysical and geological data indicate that the shear zone may extend for 2300 m eastward from the MVP Showing (0.62 g/t Au, 78 g/t Ag, 3.82% Cu, 3.78% Zn and 2.63 g/t Au, 45.2 g/t Ag from prior grab samples) to the Cabin Showing (8.42 g/t Au over 0.50 metres from prior channel sampling).

The Colby Showing was discovered 100 m northeast of the Thor showing. One of five grab samples collected from the Colby showing returned an assay of 3.14 g/t Au.

The results of gold assays obtained from grab samples collected during prospecting are shown on Map P1 (E ½).

The Thor and Colby Showings were subsequently stripped and drilled. The results of these activities are described below.

Some 99 grab samples of pyritic, sheared and locally veined mafic metavolcanic rocks were collected from trenches and outcrops along the Thor Shear Zone prior to channel sampling. At the eastern end of the shear zone 12 grab samples were collected from Thor Trench 1 across a width of approximately 20 m. One sample returned analyses of 1.59 g/t Au and 0.21% Cu. Another grab sample 6 m away returned a zinc assay of 2.41% Zn. The outcrop contains a stockwork of quartz veins, one of which contained coarse visible gold, and adjacent veins contain sphalerite and/or chalcopyrite and/or galena.

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At Thor Trench 2, 140 m west of Trench 1, twelve grab samples were collected over a width of 80 m. Three samples yielded anomalous results: 1.62 g/t Au; 22 ppm Ag, 0.14% Zn and 0.24% Cu; and 5503 ppm Zn.

Thor trenches 1, 2 and 3, and the Colby showing were subsequently stripped and channel sampled; the results are described below in the section on Trenching.

### **Quinten Showing**

The Quinten showing was discovered as a result of prospecting southwest of the Cabin showing where Stratagex interpreted an east-trending fault zone from Cameco's magnetic data. The location may represent the intersection of the 10-kilometer long JR Shear Zone (JRSZ) and the 6-kilometer long Big Bear Shear Zone (BBSZ). Quinten is one of several gold-bearing mineralized showings/zones within the JRSZ. Analyses from recent sampling attained values up to 5.29 g/t Au on grabs and 2.44 g/t Au over 0.7 meters from channel samples. The mineralized shear is up to 1 metre wide and characterized by weakly disseminated pyrite hosted in a silicified altered felsic volcanoclastics. There is a close spatial association between the Cabin and Quinten Showings, underlying the JRSZ, that marks the contact between the felsic volcanoclastics and argillaceous clastic/chemical metasediments.

The results obtained from grab samples collected during prospecting are shown on Map P7.

The results of channel sampling of the Quinten showing are shown on Map C-0.

### **Aidan Showing**

The Aidan showing is another new discovery that was uncovered in the course of prospecting IP anomalies. Grab samples of up to 5.54% Cu, 0.375 g/t Au were found in fine-grained mafic metavolcanic rock or gabbro. The sulphide mineralization consists of disseminated chalcopyrite with pyrrhotite and pyrite.

Prospecting and recent trenching of IP 27W, 300 metres southwest of the Aidan Showing, uncovered additional Cu-Au mineralization. Values of up to 0.90% Cu and 0.53 g/t Au have been obtained from grab samples. The mineralization coincides with two parallel, 400 metre long, weak chargeability anomalies. The Cu-Au mineralization occurs in a mafic host rock similar to that of the Aidan Showing.

Slightly elevated values of palladium (30, 45 and 68 ppb Pd) were found in grab samples from IP anomaly 28A, which is an outcrop of gabbro containing net textured pyrrhotite. The outcrop is on the south side of the logging trail, some 600 m southwest of IP 27W.

Further investigation is warranted of the 2 km long gabbro body that contains these showings.

## Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.

### TRENCHING AND ROCK CHANNEL SAMPLING

A total of 55 days were spent on mechanical stripping and trenching on the Cameco Option property between June 14 and September 3, 2004. The main areas stripped are shown in Table 4 below:

Target Area	Claim #	Purpose
Ryne-DH	1208282, 1210506	Fill gaps in previous sampling, test sulphide-bearing debris flow and VLF, Hollinger hole
Hourglass	1215314	Open up historical trenches
Kodiak	1207198	Open up new discovery, strike extensions along IP-1A, 1B
Thor-Colby	1215313	Test IP 18W and new Au prospects
Claim Line	1202236	Test resistivity high on strike with gold veins
Jaz	1210505	Test strike extensions of showing and other quartz veins
Big Bear	1210505	Test strike extensions of prior high Au found at SE end and IP anomalies 5a, 5b, 5w
Holiday-Delilah	1207146	Test IP anomalies 3, 4a
NE IP's	1215339, 1215340	Test cause of IP chargeability anomalies 24a, 34, 35
MB	1215775	Test new Au showing and possible strike extensions
Aidan	1215338	Test new Cu-Au showing
Aidan Area IP's	1215775, 1224797	Test IP anomalies 30, 27W, 28A, 26W identified as 2 <sup>nd</sup> . Priority anomalies by Stratagex.

Map C-0 shows the location of the stripped areas, while Maps C-1 to C-7 show the locations and assay values in individual trenched areas.

Most of the stripping was performed by Belham Ltd., of Kaministiquia, Ontario, using a Caterpillar 320C Excavator on wide tracks. Some excavator time was required to emplace culverts for creek crossings to access the Ryne, DH Hourglass and Cabin areas, and to make some tertiary logging roads passable north of Slate Lake.

Steve Leduchowski Trucking Inc. of Geraldton, Ontario performed 2.5 days of stripping at the Kodiak Showing, half a day at Big Bear, and one day at the Jaz showing, utilizing a John Deere 690-D-LC excavator on wide tracks.

Barrens Northern Transportation of Red Lake, Ontario performed two days of stripping along the Thor shear zone, using a Komatsu 200 LC on wide tracks.

Appendix 6 details the work performed by the excavating contractors.

Most newly stripped or trenched areas were washed and channel sampled, but some trenches were selectively sampled using grab samples. Both are discussed in this section and are shown on the accompanying maps.



Table 5: Kodiak Exploration Limited, Best Channel Sample Assays, Cameco Onaman Property, 2004.

Sample Number	Channel Zone	Width (metres)	Rock Name	Sample Description	Au g/t
335014	Central Ryn	0.5			7.422
335008B	Central Ryn	1	Felsic tuff	Grey, Fe carb, sul-py	3.914
335016	Central Ryn	0.6			3.863
335006	Central Ryn	1.1	Felsic tuff	Grey, Fe carb, sul-py	2.024
335027	Central Ryn	0.9	Felsic tuff	Grey, Fe carb	1.452
335005	Central Ryn	1	Felsic tuff	Grey, Fe carb, sul-py	1.342
335010	Central Ryn	1	Felsic tuff	Felsic tuff	1.311
335003	Central Ryn	1	Felsic tuff	Grey, Fe carb, sul-py	1.3
335007	Central Ryn	0.7	Felsic tuff	Grey, Fe carb, sul-py	1.053
335049	Central Ryn	0.8	Felsic lapil	Grey, Fe carb, alb, 5-10% sul, 10cm W of 5473, 5471	0.791
335050	Central Ryn	0.6	Felsic lapil	Grey, Fe carb, alb, 5-10% sul, 10cm W of 5473, 5471	0.746
335029	Central Ryn	1.3	Felsic tuff	Grey, Fe carb	0.72
335052	Central Ryn	0.9	Felsic tuff	Grey, Fe carb, q.v., diss sul 1-2%, py, ars	0.555
335046	Central Ryn	1	Felsic lapil	Felsic lapilli tuff	0.5245
334075	CL-08	0.6	3FGchl	Chloritic Felsic Tuff-Lapilli Tuff - green to greenish-gray color, felsic composition with chloritic alteration of matrix with 15% to 20% felsic fragments up to 0.5 cm in size, strongly sheared, 10% to 15% qs/qv (up to 5 cm in size) and up to 1% tourmaline, 3% to 5% fg to cg pyrite cubes with	1.976
334071	CL-08	0.25	QV	Quartz Vein - white with light green brownish color, qtz-(cb) composition, 10% to 15% sericitic altered wallrock up to 4.2 cm, up to 1% tourmaline, fractured, up to 1% to 2% py in wallrock and <	0.732
334082	CL-09	0.35	QV	Quartz Vein - milky white color, quartz composition with tourmaline seams, < 1% pyrite-(chalcopyrite) with visible gold	33.652
334089	CL-10	0.6	3F	Weakly Fractured Felsic Tuff - gray color, felsic composition, mod to strong cb-sil, cb as crackle fractures with 5% to 7% qcs-cs, < 1% py	2.66
334092	Claim Line	0.35	QV	Quartz Vein - PANEL SAMPLE of 334082 - milky white color, qtz composition with up to 1% to 5% tourmaline in fractures, up to 1% py-(cpy) in fractures and splashes, occasional VISIBLE GOLD	90.888
336283	Claim Line	0.25	QV	Quartz Vein - milky white color, qtz composition, 5% carbonate in fractures as well as tourmaline, <1% py and visible gold splashes in fractures, associated with tourmaline, and as isolated	54.167
336290	Claim Line	0.5	QS/3F	Ladder Quartz Stringers xcutting Chloritic Felsic Tuff - greenish-gray color, moderate to strong chl>ser and sheared with weak cb, 20% qs up to 2 cm wide comprising of 20% of sample, up to 5% pyrite as fg to mg pyrite cubes	12.268
336288	Claim Line	0.45	QTSW	Quartz Stockwork - grayish-green and white color, strongly ser-chl altered wallrock xcut by 25% to 30% qs with upto 1% tourmaline fractures, up to 1% py in qs/wallrock with occasional cpy (< 0.5%), occurrence of visible gold in qs along wallrock/qs contact	3.102
336259	Claim Line	0.45	QTSW	Quartz Stockwork - similar in description to sample 336258 with 10% to 15% fg pyrite at lower contact, strong chlorite at lower contact	1.307
336292	Claim Line	0.5	3Fchl	Chloritic Felsic Tuff - green to greenish-gray color, felsic composition with moderate to strong chl<(ser) alteration, vfg and sh, occasional vfg to fg py < 1%	1.184
336289	Claim Line	0.6	3Fchl	Chloritic Felsic Tuff - greenish-gray color, strong chl with ser-cb alteration, vfg and sheared, < 1% to 2% qs, < 1% py	0.872
336281	Claim Line	0.5	QTSW	Quartz Stockwork - white, creamy greenish gray color, strong sericitic alteration with 25% to 30% qs with ser altered wallrock, < 5% tour-cb in qs/qv, < 1% py is qs/qv and 2% to 4% py in altered	0.812
336284	Claim Line	0.65	3F	Felsic Tuff (weakly fractured) - dark gray to gray color, felsic composition with wk to locally moderate cb, strongly sh, fractured with 5% to 7% qs, up to 1% to local 2% py in altered wallrock	0.641
336299	Claim Line	0.6	QV(QTSW)	Sheared Quartz Vein-Quartz Stockwork - green, grayish green, and white color, felsic composition with wk to moderate chl<(cb), strongly sh with up to 5 cm wide qs/qcs along shear planes, 15% to 25% qs/qcs, widely scattered py between 1% to 2% pyrite	0.533
336285	Claim Line	0.1	QS/3F	Quartz Stringer xcutting Felsic Tuff - white and gray color, strongly sil wallrock and qtz composition of vein, 70% qs and 30% wallrock, fractured and < 1% py in qs and 1% to 2% py in sil	0.5
335196	DH	0.45	qtz diorite	m.g. grey-black, blue qtz eyes, 30% diss py	6.382
335182	DH	0.8	qtz diorite	m.g. grey black, sil,alb 5-10% blue qtz eyes 10-15% diss & seams of pyrite, weathered	5.7425
335352	DH	0.4	qtz diorite	m.g. grey-black, fol, biotite, 10% blue qtz eyes 1-2% diss py	5.419
335353	DH	0.5	qtz diorite	f.g. black-grey, blue qtz eyes, trace py abundant magnetite (very magnetic)	4.991
335356	DH	1	qtz diorite	f med gr blak-grey, sil alb, pyritized, blue qtz eyes, 10-20% diss py	4.175
335194	DH	0.6	qtz diorite	m.g. grey-black, sheared, sil, alb, blue qtz eyes, 20-30% diss & seams py	2.009
335365	DH	0.75	qtz diorite	f-m grain, grey-black, sil alb, pyritized 10% blue qtz eyes, 10-20% diss py	1.928
335363	DH	0.65	qtz diorite	f-m fr. grey-black, sil, pyritized, alb, 10-15% diss py & mag	1.896
335167	DH	1.15		renumbered to 335195 after analysis. 335195 was not analysed;	1.574
335180	DH	0.7	qtz diorite	m.g. grey black, blue qtz eyes, sheared, sil, alb, carb, 10-20% fine & coarse, diss and seams of py	1.552
335362	DH	1	qtz diorite	f-m fr. grey-black, sil alb, foliated, 5-8% blue qtz eyes, 10-15% diss & seams; py, po, mag (strongly	1.499
335364	DH	0.5	Mafic Voic	f.g. green-black, with blue qtz eyes, 2-4% diss py magnetic (magnetite) poss ultramafic	1.407
335192	DH	0.7	qtz diorite	m.g. black-grey, 5% blue qtz eyes, alb, sil. 10-30 % diss seams, fine&coarsepy	1.079
335370	DH	1	qtz diorite	m.g. grey-black, sheared, fol, blue qtz eyes, sil, pyritized, 5-10% diss py	1.075
335174	DH	0.75	Diorite	f-m grain, fol, green, Fe carb, 2-4% diss py	0.961
335199	DH	0.9	qtz diorite	m.g. grey-black, sil, alb, blue qtz eyes, 10-20% diss & seams py	0.838

**Table 5: Kodiak Exploration Limited, Best Channel Sample Assays, Cameco Onaman Property, 2004.**

Sample Number	Channel Zone	Width (metres)	Rock Name	Sample Description	Au g/t
335183	DH	0.85	qtz diorite	m.g. sheared, sil alb carb, blue qtz eyes(10%) 20-30% py, pt +pd	0.829
335165	DH	0.65	Gabbro	m.g. grey-sil carb, alb, q.c.v. py diss sul 10-15 % py	0.814
335184	DH	0.8	qtz diorite	m.g. sheared, sil alb carb, blue qtz eyes(10%) 10-20% diss & seams of py	0.759
335185	DH	0.4	qtz diorite	m.g. grey black, blue qtz eyes, 1% diss py	0.594
335369	DH	1	ultramafic	m.g. grey-black with blue qtz eyes, sil, alb,pyritized 10-20% diss py	0.583
335198	DH	0.6	qtz diorite	m.g. grey-black, blue qtz eyes, brecciatedq.c.v.with py 20- 30% diss &seam py. Pt+pd	0.581
336468	East Ryne	1.1	Felsic volc	Altered, grey, deep iron carbonate alteration , 10% sulphides (pyrite, chalcopyrite?)	4.627
336476	East Ryne	1.2	Felsic tuff	Beige-grey, qtz eyes, Fe carb, 10% sul, py, po, ars	4.08
336475	East Ryne	1.2	Felsic tuff	Beige-grey, qtz eyes, Fe carb, 5-8% sul py, po, cp, ars	3.206
336466	East Ryne	0.9	Felsic volc	Altered, iron carbonate, sericite, seams and disseminated blebs of pyrite,, pyrrhotite, chalcopyrite	1.916
336459	East Ryne	1.5	Felsic volc	Breccia, iron carbonate, silica, albitized, disseminated blebs, seams of sulphides,5-10%,	1.52
336463	East Ryne	0.8	Felsic volc	Sheared, grey with narrow, black, mafic dyke	0.843
336471	East Ryne	1	Felsic volc	altered, iron carbonate, silica, trace pyrite, pyrrhotite, chalcopyrite	0.573
336452	East Ryne	1	Felsic lapil	Felsic lapilli tuff, iron carbonate, sericite - silica, seams and disseminated pyrite, pyrrhotite, chalcopyrite, 1-3%, quartz carbonate vein	0.566
336462	East Ryne	0.9	Felsic volc	Iron carbonate, beige-grey, silica, , disseminated and bleb sulphides, pyrite, pyrrhotite,	0.516
336412	FND	1	Felsic tuff	f.g. beige,sericite, carbonate,silic schist	2.706
336441	FND	0.9	Felsic tuff	f.g. carb sul py	0.573
336271	Jaz	0.5	3Fab,py	Albitized-Pyritic Felsic Tuff - bleached white to grayish-white color, strongly albitic alteration with very fine ankerite hairline fractures, 5% to 10% fg to mg py 'porp'	22.058
336269	Jaz	0.3	3Fab,py	Albitic-Pyritic Felsic Tuff - brown on weathered surface with bleached white to gray fresh surface color, mo to strong albitic altered chloritic alteration, wispy and very fine ankerite stringers, 5% to	14.968
336272	Jaz	0.5	3Fab,chl,p	Albitic-Chloritic-Pyritic Felsic Tuff - dark gray to grayish-green, and bleached gray color, albitized sections overprint dark green chloritic sections on alteration, strong ab-cb-(ankerite) as hairline fractures, 5% to 10% vfg to fg pyrite	13.798
336266	Jaz	0.35	3Fchl	Chloritic Shear Zone - dark green color, strongly chloritized with weak carbonate, strongly sheared, < 1% qs, 2% to 5% pyrite	2.324
336273	Jaz	0.5	3Fab,py	Albitized-Pyritic Felsic Tuff - bleached white to gray color, strongly albitic alteration in fractures and in matrix, massive appearance, 5% vfg to fg pyrite	1.453
334099	JZ-02		QSchl,py	Quartz-Chlorite-Pyrite Stringer/Vein - PANEL SAMPLE of 334098 with 15% to 25% pyrite	27.05
334098	JZ-02	0.3	QSchl,py	Quartz-Chlorite-Pyrite Stringer/Vein - green and white color, quartz composition with strong chl (50:50), strongly sheared upper and lower contact, up to 2% to 3% vfg and sh py in wallrock and occasional cpy (< 1%), 5% to 10% vfg to fg py in qs	9.727
334103	JZ-03	0.6	3Fab,cb	Weakly Fractured Albitic Felsic Tuff - brownish greenish-white color, felsic composition with wk to mod ab-cb alteration? or sil? Altered fractures with 10% to 15% qcs, 5% to 10% in altered matrix and altered wallrock and qcs/qcv	4.218
334126	JZ-05	0.3	QSchl,py	Quartz Stringer/Chlorite/Pyrite with Chloritic Felsic Tuff - white and green color, qs is 9.0 cm wide and consists of chl alteration xcutting strongly sh, and chl felsic tuff, vfg and strongly sheared, 5% py in qs with splashes of cpy (<0.5%) and tourmaline in qs, < 1% py in chl wallrock	1.045
334149	JZ-06	0.35	3Fchl,frac	Fractured & Chloritic Felsic Tuff - green, grayish-green, and gray color local ab(sil?) of chloritic alteration of felsic tuffaceous matrix, weak to moderate cb, weakly fractured with 10% to 15% qs,	2.724
334164	JZ-07	0.85	3Fchl	Chloritic Felsic Tuff - dark green to green color, strong chloritic altered felsic matrix with accompanying carbonate, vfg and massive with no sh, up to 5% qcs/qs up to 3.0 cm wide,	2.891
336020	Kodiak	0.65	Quartz	white bull quartz	7.3
336063	Kodiak	0.2	Quartz	15 cm thick white Bull quartz vein	0.556
389079	MB	0.5	Mafic Volc	CH-12b: Sheared mafic volcanic/ sediment, very fine grained, green, trace disseminated pyrite, 5% quartz carbonate veins	2.579
389064	MB	1	Basalt	Mafic volcanic (pillowed), shear zone, light green, very fine grained, massive, moderately to heavy rust, trace disseminated pyrite,	0.666
389074	MB	1	Basalt	Mafic volcanic, grey-green to black, fine grained, could be a volcanogenic tuff, seams of rust and quartz parallel to regional foliation, 40-50% rust, occasional quartz viens at random angles, trace	0.62
335836	N Quinten				0.666
335830	Quinten	0.6	Felsic Volc	Felsic volcanic, pale green, quartz eyes, 1/2 - 1% dissiminated pyrite, quartz flooded,heavily sheared with moderate rust	2.436
335831	Quinten	0.6		Felsic volcanic, pale green, quartz eyes, 1/2 - 1% dissiminated pyrite, quartz flooded,heavily sheared with moderate rust	1.788
335832	Quinten	0.9	Felsic Frag	Felsic volcanic (fragmental), grey, 1/2 - 1% dissiminated pyrite/ chalcopyrite, heavy to moderate shearing, with heavy local rust, malichite, some graphite	1.452
335826	Quinten	1	Felsic Volc	Felsic volcanic, grey, 1/2 to 1% dissiminated pyrite / pyrrhotite, along strike with 5.5 gram grab sample, approximately 50 cm with moderate shearing, moderate to light rust	1.251
335827	Quinten	1	Felsic Volc	Felsic volcanic, grey, 1/2 to 1% dissiminated pyrite / pyrrhotite, along strike with 5.5 gram grab sample, approximately 50 cm with moderate shearing, moderate to light rust	0.652
335228	Ryne	1	Felsic lapil	Grey, fe carb, qtz eyes, diss sul 5-8%, py, po, ars, cp	4.313

**Table 5: Kodiak Exploration Limited, Best Channel Sample Assays, Cameco Onaman Property, 2004.**

Sample Number	Channel Zone	Width (metres)	Rock Name	Sample Description	Au g/t
335078	Ryne	1.1	Felsic tuff		2.513
388677	Ryne	0.65	debris flow	more competent unit	2.46
335229	Ryne	0.14	Felsic lapil	Grey, fe carb, diss sul 1/2-1%, py	2.388
388682	Ryne	0.65	debris flow	less carb, more competent unit, fuchsite, 2% py	1.943
335099	Ryne	1	Felsic lapil	Beige-grey, fe carb, diss, seam sul 1/2%, py, po, ars	1.887
335086	Ryne	1	Felsic tuff	Beige-grey, fe carb, diss, seam sul 2-4%, py, ars, po	1.789
388697	Ryne	0.55	debris flow	Mod carb, grey-green weathering rock	1.755
335084	Ryne	0.8	Felsic lapil	Grey-beige, fe-carb, seam, diss sul 2-3%, py, ars, po	1.604
335079	Ryne	0.7	Felsic tuff	Beige-grey, fe-carb, fucs, diss sul 5-10%, py, ars	1.572
335083	Ryne	0.6	Felsic lapil	Grey-beige, fe-carb, seam, diss 0.5-1%, py, po, ar, fuc.	1.41
335089	Ryne	0.55	Felsic lapil	Grey, qtz eyes, diss sul, py ars 0.5%	1.379
335226	Ryne	0.65	Felsic tuff	Grey, diss sul 8-10%, py, ars	1.298
335087	Ryne	0.75	Felsic tuff	Grey, fe carb, diss, seam 1-2%, py, ars	1.07
335097	Ryne	0.3	Felsic tuff	Beige-grey, diss sul 1%, py	1.0665
335227	Ryne	1	Felsic lapil	Grey, fe carb, chlor, diss sul 2-3%, py, ars	0.961
335246	Ryne	1	Felsic lapil	Grey, qtz eyes, <1/2% py	0.935
388680	Ryne	0.5	debris flow	strongly carb+very shrd, 1-2% py	0.865
335217	Ryne	1	Felsic lapil	Grey-beige, qtz eyes, diss sul 3-5%, py, po, cp, ars	0.85
335214	Ryne	1.3	Felsic tuff	Beige-grey, fe carb, 1/2-1% sul, py, po, ars	0.809
388686	Ryne	1.03	debris flow	dark, chloritic, abundant cv and some pervasive carb, 1-2% diss py	0.769
388683	Ryne	0.65	debris flow	strongly carb, fuchsite, 2% py	0.736
335202	Ryne	0.6	Felsic lapil	Grey-beige, qtz eyes, beta, trace po py ep	0.715
388685	Ryne	1	debris flow	shrd, chl-carb altn, 10% dissem py from 1.63-1.67, local black chlorite	0.692
335247	Ryne	1	Felsic tuff	Grey, trace sul, py	0.6865
335252	Ryne	1.1	Felsic tuff	Note: Sample was recut	0.607
335073	Ryne	0.9	Felsic tuff	Grey-beige, q.c.v., fe carb, diss sul, py, ars, 1-2% sul	0.58
335092	Ryne	1.3	Felsic lapil	Grey, fe carb, fuc. Diss sul, py, po	0.519
335064	Ryne Centra	0.35	Felsic lapil	Beige-grey, q.c.v. diss sul 1-2%, py, ars, po	2.19
335060	Ryne Centra	0.2	Felsic lapil	Beige, qtz eyes, diss sul 5-6%, py, ars, po	1.93
335063	Ryne Centra	0.55	Felsic lapil	Beige-grey, qtz eyes, f.q. diss sul 2-4%, py, ars, po	1.629
335069	Ryne Centra	0.7	Felsic lapil	Beige, fe carb, alb, diss sul 1%, py, (ars)	1.5005
335062	Ryne Centra	1.15	Felsic lapil	Beige-grey, qtz eyes, f.q. diss sul 2-4%, py, ars, po	1.425
335067	Ryne Centra	1.5	Felsic lapil	Grey, qtz eyes, diss, seams sul 1-2%, py, ars	1.316
335059	Ryne Centra	1.35	Felsic lapil	Beige, qtz eyes, diss sul 2-4%, py, ars, po	0.861
335058	Ryne Centra	1.1	Felsic lapil	Beige, qtz eyes, diss sul 2%, py, po, ars	0.836
335068	Ryne Centra	0.8	Felsic lapil	Grey, qtz eyes, diss, seams sul 1%, py, ars	0.812
358684	Thor E Tr	0.13	Quartz vei	flat qv with VG and thinner qv's in foliation planes at 85N, srike 096	2.123

Table 6: Kodlak Exploration Limited, Composite Channel Samples Greater than 0.5 g/t Au, Cameco Onaman Property, 2004.

Cut-off: 0.5 g/t Au										
Sample Number	Channel Zone	Channel Azimuth	Sample Interval From	Sample Interval To	Width (metres)	Rock Name	Sample Description	Au g/t	Weighted Grade	Width
336271	Jaz	188	3.25	3.75	0.5	3Fab,py	Albitized-Pyritic Felsic Tuff - bleached white to grayish-white color, strongly albitic alteration with very fine ankerite hairline fractures, 5% to 10% fg to mg py 'porp'	22.058	12.44	1.5
336272	Jaz	187	3.75	4.25	0.5	3Fab,chl,p	Albitic-Chloritic-Pyritic Felsic Tuff - dark gray to grayish-green, and bleached gray color, albitized sections overprint dark green chloritic sections on alteration, strong ab-cb-(ankerite) as hairline fractures, 5% to 10% vfg to fg pyrite	13.798		
336273	Jaz	180	4.25	4.75	0.5	3Fab,py	Albitized-Pyritic Felsic Tuff - bleached white to gray color, strongly albitic alteration in fractures and in matrix, massive appearance, 5% vfg to fg pyrite	1.453		
336283	Claim Line	318	1.3	1.55	0.25	QV	Quartz Vein - milky white color, qtz composition, 5% carbonate in fractures as well as tourmaline, <1% py and visible gold splashes in fractures, associated with tourmaline, and as isolated splashes in the quartz	54.167	14.01	1
336284	Claim Line	318	1.55	2.2	0.65	3F	Felsic Tuff (weakly fractured) - dark gray to gray color, felsic composition with wk to locally moderate cb, strongly sh, fractured with 5% to 7% qs, up to 1% to local 2% py in	0.641		
336285	Claim Line	318	2.2	2.3	0.1	QS/3F	Quartz Stringer xcutting Felsic Tuff - white and gray color, strongly sil wallrock and qtz composition of vein, 70% qs and 30% wallrock, fractured and < 1% py in qs and 1% to	0.5		
336289	Claim Line	177	0.7	1.3	0.6	3Fchl	Chloritic Felsic Tuff - greenish-gray color, strong chl with ser-cb alteration, vfg and sheared, < 1% to 2% qs, < 1% py	0.872	4.53	1.6
336290	Claim Line	177	1.3	1.8	0.5	QS/3F	Ladder Quartz Stringers xcutting Chloritic Felsic Tuff - greenish-gray color, moderate to strong chl>ser and sheared with weak cb, 20% qs up to 2 cm wide comprising of 20% of sample, up to 5% pyrite as fg to mg pyrite cubes	12.268		
336292	Claim Line	177	1.8	2.3	0.5	3Fchl	Chloritic Felsic Tuff - green to greenish-gray color, felsic composition with moderate to strong chl(ser) alteration, vfg and sh, occasional vfg to fg py < 1%	1.184		
336475	Ryne	202	0	1.2	1.2	Felsic tuff	Beige-grey, qtz eyes, Fe carb, 5-8% sul py, po, cp, ars	3.206	3.64	2.4
336476	Ryne	210	1.2	2.4	1.2	Felsic tuff	Beige-grey, qtz eyes, Fe carb, 10% sul, py, po, ars	4.08		
388680	Ryne	180	1.6	2.1	0.5	debris flow	strongly carb+very shrd, 1-2% py	0.865		
388682	Ryne	180	2.1	2.75	0.65	debris flow	less carb, more competent unit, fuchsite, 2% py	1.943	1.21	1.8
388683	Ryne	180	2.75	3.4	0.65	debris flow	strongly carb, fuchsite, 2% py	0.736		
388685	Ryne	184	1.1	2.1	1	debris flow	shrd, chl-carb airt, 10% dissem py from 1.63-1.67, local	0.692		
388686	Ryne	184	2.1	3.13	1.03	debris flow	dark, chloritic, abundant cv and some pervasive carb, 1-2%	0.789	0.73	2.03

Table 6: Kodlak Exploration Limited, Composite Channel Samples Greater than 0.5 g/t Au, Cameco Onaman Property, 2004.

Cut-off: 0.5 g/t Au										
Sample Number	Channel Zone	Channel Azimuth	Sample Interval From	Sample Interval To	Width (metres)	Rock Name	Sample Description	Au g/t	Weighted Grade	Width
336271	Jaz	188	3.25	3.75	0.5	3Fab,py	Albitized-Pyritic Felsic Tuff - bleached white to grayish-white color, strongly albitic alteration with very fine ankerite hairline fractures, 5% to 10% fg to mg py 'porp'	22.058	12.44	1.5
336272	Jaz	187	3.75	4.25	0.5	3Fab,chl,p	Albitic-Chloritic-Pyritic Felsic Tuff - dark gray to grayish-green, and bleached gray color, albitized sections overprint dark green chloritic sections on alteration, strong ab-cb (ankerite) as hairline fractures, 5% to 10% vfg to fg pyrite	13.798		
336273	Jaz	180	4.25	4.75	0.5	3Fab,py	Albitized-Pyritic Felsic Tuff - bleached white to gray color, strongly albitic alteration in fractures and in matrix, massive appearance, 5% vfg to fg pyrite	1.453		
336283	Claim Line	318	1.3	1.55	0.25	QV	Quartz Vein - milky white color, qtz composition, 5% carbonate in fractures as well as tourmaline, <1% py and visible gold splashes in fractures, associated with tourmaline, and as isolated splashes in the quartz	54.187	14.01	1
336284	Claim Line	318	1.55	2.2	0.65	3F	Felsic Tuff (weakly fractured) - dark gray to gray color, felsic composition with wk to locally moderate cb, strongly sh, fractured with 5% to 7% qs, up to 1% to local 2% py in	0.641		
336285	Claim Line	318	2.2	2.3	0.1	QS/3F	Quartz Stringer xcutting Felsic Tuff - white and gray color, strongly sil wallrock and qtz composition of vein, 70% qs and 30% wallrock, fractured and < 1% py in qs and 1% to	0.5		
336289	Claim Line	177	0.7	1.3	0.6	3Fchl	Chloritic Felsic Tuff - greenish-gray color, strong chl with ser-cb alteration, vfg and sheared, < 1% to 2% qs, < 1% py	0.872	4.53	1.6
336290	Claim Line	177	1.3	1.8	0.5	QS/3F	Ladder Quartz Stringers xcutting Chloritic Felsic Tuff - greenish-gray color, moderate to strong chl>ser and sheared with weak cb, 20% qs up to 2 cm wide comprising of 20% of sample, up to 5% pyrite as fg to mg pyrite cubes	12.268		
336292	Claim Line	177	1.8	2.3	0.5	3Fchl	Chloritic Felsic Tuff - green to greenish-gray color, felsic composition with moderate to strong chl(ser) alteration, vfg and sh, occassional vfg to fg py < 1%	1.184		
336475	Ryne	202	0	1.2	1.2	Felsic tuff	Beige-grey, qtz eyes, Fe carb, 5-8% sul py, po, cp, ars	3.206	3.64	2.4
336476	Ryne	210	1.2	2.4	1.2	Felsic tuff	Beige-grey, qtz eyes, Fe carb, 10% sul, py, po, ars	4.08		
388680	Ryne	180	1.6	2.1	0.5	debris flow	strongly carb+very shrd, 1-2% py	0.865	1.21	1.8
388682	Ryne	180	2.1	2.75	0.65	debris flow	less carb, more competent unit, fuchsite, 2% py	1.943		
388683	Ryne	180	2.75	3.4	0.65	debris flow	strongly carb, fuchsite, 2% py	0.736		
388685	Ryne	184	1.1	2.1	1	debris flow	shrd, chl-carb airt, 10% dissem py from 1.63-1.67, local	0.692	0.73	2.03
388686	Ryne	184	2.1	3.13	1.03	debris flow	dark, chloritic, abundant cv and some pervasive carb, 1-2%	0.769		

## **Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.**

A total of 720 channel samples were cut from stripped areas. All were assayed for gold by Fire Assay-AAS; 254 were analysed for trace elements by ICP-AR. The most significant results are presented in tables 5 and 6, and complete listing of sample descriptions and analyses are included in Appendix 2. Certificates of analysis are attached in Appendix 4.

### **Ryne-FND-DH**

The Ryne trench (Map C5) was stripped and channel sampled by Cameco in 1997-98. The FND trench was stripped but not sampled. Six drill holes tested the zone in 1997 and 1998, but no high grade results were obtained, nor explanations found for the occurrence of bonanza grade seams observed on surface. A grab sample of 2498 g/t Au was obtained by Cameco, and grab samples containing significant visible gold were collected. Channel sampling of the stripped area indicates a zone some 150 m long and 12 m wide within which many intervals of 0.5 to 3.5 m contained > 1.0 g/t Au. Drilling beneath this zone was limited to 5 widely-spaced holes that tested the zone at vertical depths between 30 and 180 m. The down-plunge projection of the high grade occurrences was not tested. Structural analysis in this area indicates a NW plunge of 60°.

Additional channel sampling was performed on the Ryne exposures in order to confirm previous results and fill gaps in the pattern of sampling. This was intended to identify more clearly areas of higher grade that could subsequently be tested by drilling.

The Ryne trench was expanded to the south in a few places, and an additional trench excavated between Ryne and FND. The DH series of trenches was excavated south of the Ryne zone. The first trench was designed to test an area on line 15+00 m E where Hollinger had intersected anomalous gold in diamond drill hole 02-7-81. Henderson (2005) reports:

Thorough sampling by Cameco was followed up by additional sampling and trenching was much expanded especially in the DH area and between Ryne and DH.

The units mapped in this area consist of felsic volcanoclastic rocks, from lapilli tuffs to smaller size fragmentals, alternating with aphanitic flows and mafic volcanic units, some obviously intrusive, with chilled margins, some of more ambiguous nature, though no obvious pillowed units have been observed. The area differs from the usual mafic and felsic volcanic rocks by the addition of a fairly thick unit of heterolithic breccia, composed of fragments of local volcanics but incorporating also a few fragments of lithologies not observed in the area, such as carbonate and chert. It is possibly a fanglomerate (H. Poulsen per. comm.). This unit and the associated thinly laminated silt and sandstone appears to rest unconformably on the volcanic package and from this observation one might infer that the sedimentary units elsewhere on the property may also be unconformable.

Structurally, the area is marked by a strong E-W foliation which was interpreted as a "shear zone" and labeled the JR shear zone. While it is certainly an area of strong flattening, or pure shear, there is no evidence of strike-slip or rotational displacement. All lineations dip steeply to the NW and negate horizontal displacement.

## **Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.**

The sediments and heterolithic breccia that are well exposed in the DH trenches often swing from the usual E-W trend to a N-S orientation. This strike change however is the result of a local flexural fold.

Because of strong alteration (mostly carbonate but also sulfide alteration) in this showing, previous work has advocated a syn-shearing introduction of fluids to explain the gold anomalies in this area and classified it as a "mesothermal" shear-zone hosted gold showing. Our mapping however shows that the whole area is affected by a strong foliation/ flattening but the alteration and the gold content are not controlled by the deformation but rather the deformation appears more intense in rock types that were previously altered.

The results of channels sampling in the Ryne zone confirmed, but added little to, the picture previously obtained by Cameco (Map C5). Gold grades and widths were similar, and although anomalous gold values (1.21 g/t Au/1.8 m including 1.94 g/t Au/0.65 m – see Table 6) were obtained in the pyrrhotitic debris flow south of the east central part of Ryne, no coherent mineralized zone was identified.

There is still opportunity to test the zone with more closely spaced drilling, especially in the area between 16+00 m E and 17+50 m E, where the bonanza gold was located and channel samples range up to 5.33 g/t Au over 3.5 m.

A number of anomalous gold assays were obtained from the DH trench (Map C4). The best results occur within a quartz diorite (Tables 5 and 6), but widths are again narrow, and grades of up to 16 g/t Au obtained from grab samples could not be repeated from channel samples. The best channel sample results are 5.18 g/t Au/ 0.9 m and 3.79 g/t Au over 1.5 m from an area near 3+00 m S where a narrow band of semi-massive to massive pyrite was exposed in diorite. An area of intensely iron carbonate-altered gabbro/diorite in the northern part of the trench returned only scattered anomalous gold values – only two samples exceeding 0.5 g/t Au.

Only one significant gold assay was returned from the FND trench in spite of the presence of strong iron carbonate alteration and quartz-carbonate veining in the southern sector of the trench (Map C7). A value of 2.706 g/t Au over a channel length of 1.0 m was obtained from a sericitized, silicified, iron-carbonate-altered felsic tuff in the central part of the trench.

More detailed mapping is planned for the summer of 2005 in order to attempt to define the controls of gold mineralization.

### **Cabin**

The Cabin Showing is situated within the JR Shear Zone, approximately 1.4 kilometers east-northeast of the Ryne Zone. A shear zone underlying the Cabin Showing area has been outlined for 200 meters. The shear zone marks a strongly altered and structurally deformed contact between the felsic metavolcanics and argillaceous clastic/chemical metasediments, similar to the east end of the Ryne Zone. The shear zone is pyritic with large massive sulphide fragments or lenses that measure up to 2 by 0.5 metres. Highlights of historic surface sampling include 12.14 g/t Au and 14.26 g/t Au from grab samples, and 5.17 g/t Au over 1.0 meter, including 8.24 g/t Au over 0.5 meter, from channel samples.

## **Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.**

Henderson (2005) reports:

This showing is located at the northeastern end of the area. It forms part of the Cameco option ground but some new trenches have been excavated and mapped this summer in a follow-up to tracing IP anomalies.

The geophysical anomaly is linked to a rusty weathering sulfide enriched zone about 1m in thickness, situated at the margin between felsic volcanoclastic rocks and finely laminated sandy-silty, occasionally graphitic, sediments. The rusty-weathering zone is parallel to the foliation (255/60) and as in many areas on the property, it is difficult to assess whether the mineralization is related to this D2 event or was introduced earlier and formed a zone of weakness which is more easily foliated and later more easily weathered due to fluid circulation along the foliation. We believe that the latter is the case.

The Quentin trench in this showing is marked by several cross-cutting (post- D2) "dioritic" dykes similar to those observed at the MB and DH showings.

Facing direction in the sediments is somewhat hard to read but tentatively believed to be to the North.

Map P7 shows the results of channel sampling at Quinten. An assay of 5.29 g/t Au had been obtained from prospecting the area west of Cabin. The best result subsequently obtained after trenching and channel sampling was 2.44 g/t Au over 0.6 m.

### **Thor-Colby**

Visible gold, chalcopryrite, sphalerite and galena were discovered in flat-lying quartz veins within a steeply dipping shear zone – the Thor Shear. These were found by prospecting during May 2004 in an area where a north-trending fault intersects an IP chargeability zone (IP 18W). The area was subsequently stripped and channel sampled. The best channel sample results are shown in Table 5;

Henderson (2005) reports,

‘These trenches are mostly composed of intrusive fine to medium grained gabbro locally porphyritic (westernmost trench ) and locally magnetite bearing, with minor felsic intrusive QFP. Some of the easternmost trenches also contain a couple of metres of gritty, sandy, most likely volcanogenic sediment (Figure 27).

Visible gold was observed in a shallow dipping quartz vein, part of a quartz vein stockwork reminiscent of the gold-bearing one at the Kodiak showing.’

The Thor Shear is a newly identified structure that coincides with a moderate IP chargeability anomaly that has a strike length of 700 m. The shear zone is up to 75 m wide and is characterized by a series of parallel, east-striking, highly chloritic and carbonate altered shears. The Thor Shear Zone lies within mafic rocks just to the north of their contact with a belt of felsic volcanic rocks. Prior geophysical and geological data indicate that the shear zone may extend for 2300 m eastward from the MVP Showing (0.62 g/t Au, 78 g/t Ag, 3.82% Cu, 3.78% Zn and 2.63 g/t Au, 45.2 g/t Ag



## **Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.**

from prior grab samples) to the Cabin Showing (8.42 g/t Au over 0.50 metres from prior channel sampling), and is coincident with a series of IP chargeability anomalies.

Some 80 grab samples of pyritic, sheared and locally veined mafic metavolcanic rocks have been collected from a series of trenches and outcrops along the Thor Shear Zone. At the eastern end of the shear zone 12 grab samples were collected from Thor Trench 1 across a width of approximately 20 m. A sample of a 20 cm wide quartz vein containing VG returned an assay of 5.457 g/t Au. Pyrite-rich wall rock to another quartz vein assayed 1.463 g/t Au. Another sample returned analyses of 1.59 g/t Au and 0.21% Cu. Another grab sample 6 m away returned a zinc assay of 2.41% Zn.

At Thor Trench 3, 140 m west of Trench 1, twelve grab samples were collected over a width of 80 m. Three samples yielded anomalous results: 1.62 g/t Au; 22 ppm Ag, 0.14% Zn and 0.24% Cu; and 5503 ppm Zn. Several other samples yielded zinc results of more than 1000 ppm Zinc (Table 3).

Prospecting of the same north-trending structure intersecting the Thor Shear led to the discovery of the *Colby Showing*, located 1100 m east of the MVP showing, and 100 m northeast of Thor Trench 1. One of five grab samples collected from the Colby showing returned an assay of 3.14 g/t Au. The area was subsequently stripped (Maps 1 W $\frac{1}{2}$ , P5 and C7), channel sampled and drilled.

### **Kodiak**

Bonanza grade gold was discovered at what is now known as the Kodiak Showing in June 2004 when a grab sample returned an assay of 306.58 g/t Au. Native gold occurs in a 9 cm-thick quartz vein adjacent to a 1.5 metre wide quartz-carbonate stockwork zone hosted in a layered gabbro complex. The showing appears to lie along a stratigraphic layer within the gabbro complex that is an altered glomeroporphyritic or 'snowball' gabbro, in which intense iron carbonate alteration extends for approximately 700 metres. The gabbro unit has been mapped for a distance of one kilometer. Both the gabbro and the carbonate alteration are open along strike to the east and west.

The area of the discovery showing was exposed by mechanical stripping, and additional trenches were cleared across strike between line 5+00 m W and 2 +00 m E (Maps 1 (E $\frac{1}{2}$ ), P1 and P3). The trenches were washed and were sampled with a combination of grab and channel samples. Anomalous gold values were limited to quartz veins. A wide, strongly carbonate-altered interval of basalt or gabbro in trench 2+00 m E contained many narrow quartz-carbonate veins, which were sampled. Surprisingly, no significant gold values were obtained.

A quartz stockwork and several quartz-carbonate veins were exposed in trench 2+00 m W (Map C-1a). Tourmaline is associated with the veins, and fuchsite is widely dispersed through the mafic country rocks. Channel sampling returned only low gold values, the highest being 300 ppb Au, which was not related to the quartz vein or stockworks. Drill hole KL-04-21 tested this target, without success (see below).

## Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.

### Claim Line

Coarse visible gold has been observed in narrow outcropping quartz veins at the Claim Line Showing, returning high grade channel sample assays as listed below. Narrow, folded auriferous quartz veins occur within strongly foliated felsic fragmental volcanic rocks displaying sericite, chlorite and carbonate alteration.

Compilation of previous work indicates that the Claim Line Zone has received detailed testing over a very short strike length, and previous drilling tested only to a depth of 30 metres. Results from Cameco's prior induced polarization survey indicate a strong correlation between high resistivity and the gold-bearing zone. This geophysical feature trends east-west for approximately 400 metres. A steeply dipping, quartz stockwork/vein zone occupies a zone some 3 to 6 metres wide. Visible gold is readily observed on surface, associated with tourmaline and sparse pyrite in fracture-fillings in the quartz veins. Intense silicification and sericite alteration form a broader envelope about the gold-bearing veins, probably accounting for the high resistivity signature. Highlights from historic surface sampling include 145.50 g/t Au over 0.5 meters, and 53.25 g/t Au over 0.5 meters, and the following gold-bearing drill intersections:

Hollinger Mining Corporation, Diamond Drill Results, 1980-1981					
Drill Hole	Section	From	To	Width	Au
		(m)	(m)	(m)	(g/t)
OB2-5-80	6+75 East	3.66	6.65	2.99	5.32
	(including)	3.66	4.27	0.61	19.44
OB2-12-81	6+75 East	37.18	42.97	5.79	6.21
	(including)	37.18	37.79	0.61	23.29
	(including)	41.45	42.97	1.52	13.56

61 channel samples were collected from the Claim Line showing in 2004 (Map 1 W½ and Map C2). The best results are presented below.

Channel #	From (m)	To (m)	Width (m)	Gold (g/t)
CL-01	0.87	1.04	0.17	238.11
CL-02	1.3	2.3	1	14.01
including	1.3	1.55	0.25	54.17
CL-03	0.25	1.8	1.55	5.14
including	1.3	1.8	0.5	12.27
CL-08	0.2	0.45	0.25	3.49
CL-09	2.35	3.6	1.25	61.84
Including	3.25	3.6	0.35	140.48
CL-10	2.55	3.15	0.6	2.66

## **Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.**

Coarse visible gold in white quartz veins produces a severe nugget effect. Adjacent channels were cut across a 30 cm wide quartz vein, returning gold values ranging from 33 to 140 g/t Au:

<b>Sample Number</b>	<b>Rock Name</b>	<b>P1 g/t</b>	<b>P2 g/t</b>	<b>M1 g/t</b>	<b>Total g/t</b>	<b>% Net in Pulp</b>	<b>Pulp Net Weight</b>
334082	QV	17.061	17.58	6141.77	<b>33.652</b>	0.27%	3.28
334092	QV	83.603	83.325	9034.25	<b>140.477</b>	0.64%	10.51

### **Jaz**

The JAZ Showing is one of five closely spaced quartz vein structures on surface. The JAZ showing is characterized by strongly disseminated pyrite in a carbonate-albite altered felsic fragmental, within an east-west fault zone. Historic sampling has resulted in the following gold results.

<b>Sources of Information – year</b>	<b>Au (g/t)</b>	<b>Width (m)</b>
Hollinger Argus – 1979	13.97	3.91
Roach – 1984	24.32	1.52
Kidd Creek Mines – 1985	49.32	Grab
Noranda Exploration - 1988	18.00	2.00
Cameco Inc. – 1996	22.54	Grab

Kodiak expanded the existing stripped area at the Jaz showing to the west to test for repetitions of the previously known high grade pod (Map C2). Additional stripping was performed in 2004 around several low outcrops to the south and southwest of the showing where a resistivity high was identified by Cameco's IP surveys, and several quartz veins were known. 87 channel samples were collected (Map 1 W½, C2). The best results are shown in tables 5 and 6, with individual channel assays of up to 22 g/t Au and composite channel samples up to 12.44 g/t Au / 1.5 m.

### **Holiday**

A small amount of excavating was performed in this area, and 9 grab samples were collected (Map P2). The best result was 0.257 g/t Au, obtained from a mafic volcanic rock with 5% quartz veins and trace amounts of sulphide mineralization.

### **Delilah**

The existing trench at the Delilah showing was extended 30 m north at the west end in order to test chargeability anomaly IP-3. Samples of a quartz vein containing chalcopyrite and malachite returned values of 1606 and 1011 ppm Zn and up to 342 ppb Au (Map 1W ½). The Delilah showing lies along the same structural-stratigraphic trend as the MVP and Thor showings, which will be evaluated as a whole by detailed geological mapping and, possibly, soil sampling in the summer of 2005.

## **Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.**

### **MB**

Kodiak excavated a series of six trenches at the MB showing in 2004 (Maps P1 W½, P6 and P9). Henderson (2005) reports that,

“This showing found this summer by prospecting in the areas of IP anomalies, is associated with pyrite rich zones in pillow basalts. The trench where the richest grab samples were found is characterized by many crosscutting dykes of “diorite”. These dykes are similar to those found at DH and are believed to be related to an intrusive body which is not exposed in outcrop. Because the dykes are less deformed than the surrounding units and because their orientation is often close to parallel to the main foliation (D2), we believe that the intrusion may have been syn-D2. The close spatial association between the dykes and the pyrite enriched zones imply that the mineralization may be related to the intrusive event (Figure 25).

Other trenches are composed of mafic units, mostly fine grained deformed pillows, alternating with extrusive felsic units, fine grained volcanoclastics and lapilli tuffs. Diorite dyke abundance decreases eastward.

The pillow basalt is variably deformed but in places facing can be determined to be to the North.

The best channel sample assays obtained from MB were 2.579 g/t Au / 0.5 m in Trench 1, and 0.66 g/t Au / 1.0 m in Trench 2 (Map C6). Another 12 samples contained anomalous gold values between 0.1 and 0.62 g/t. Many of the MB trenches were sampled by closely spaced grab samples, which returned values of up to 8.49 g/t Au. Grab samples collected from trenches in the northeastern part of MB (Map P9) included two anomalous values – 3.615 and 0.942 g/t Au. These were a felsic volcanic rock with quartz veining and 1% pyrite, and a sheared, silicified, sericitic felsic volcanic with 10% pyrite.

Detailed geological mapping is required to clarify the controls on mineralization in this area.

### **Hourglass and Pump Zones**

The Hourglass and Hourglass West zones appear to lie on the easterly-striking, 5 kilometer long Big Bear Shear Zone (BBSZ). Gold mineralization has been outlined for 200 meters in younger, felsite dyke and sill-like bodies that extend from the Hourglass Zone to the Hourglass West Zone. These intrusive bodies are permeated with quartz-tourmaline veins and stockworks that contain visible gold. Highlights of historic surface sampling include 44.20 g/t Au over 2.0 meters, 16.12 g/t Au over 2.0 meters, and 13.81 g/t Au over 1.0 meter.

A number of historic trenches were indicated on Cameco's geological maps, but they were overgrown. Kodiak performed a program of mechanical stripping in this area to better expose a number of sites where Cameco had reported anomalous grab samples.

Map P8 shows the location of grab samples collected from trenches at the Pump showing east of the Hourglass showing. The best values returned were 1.422 g/t Au (possible VG in felsic volcanic

## **Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.**

with iron carbonate and abundant pyrite), 0.94 g/t Au (quartz vein) and 0.713 g/t Au (felsic volcanic with trace pyrite and chalcopyrite).

### **GEOLOGICAL MAPPING**

Geological mapping was performed by Mariette Henderson and Stephen Roach, BSc., and was largely confined to the stripped areas. Their observations are included in the descriptions of the respective trenches described above, and shown on maps of the respective trenches.

### **DIAMOND DRILLING**

A programme of diamond drilling was performed on the Cameco Onaman property during August and September 2004. Core drilling was performed by Bradley Brothers Ltd, of Rouyn, Noranda, Quebec, using Boyles Bros. 35 drill and NQ rods. Casing was left in all holes.

Nine diamond drill holes were completed on the Cameco property – four at the Claim Line Showing, one at Jaz, two at Kodiak and one each on the Thor and Colby showings, for a total of 847 metres. The locations of the holes and highlights are summarized below.

Table 7: Diamond Drill Holes, Cameco Onaman Property, 2004.

<b>Showing</b>	<b>Hole #</b>	<b>Length</b>	<b>Azimuth</b>	<b>utm E</b>	<b>utm N</b>
Claim Line	KL_04_01	80	179	460260	5557166
Claim Line	KL_04_02	104	179	460260	5557166
Claim Line	KL_04_03	62	308	460273	5557124
Claim Line	KL_04_04	155	310	460273	5557124
Jaz	KL_04_05	137	180	459492	5557249
Thor	KL_04_18	107	180	461409	5557664
Colby	KL_04_19	80	180	461461	5557736
Kodiak Main	KL_04_20	60	009	459186	5558494
Kodiak 200 W	KL_04_21	62	180	459410	5558461
<b>Total:</b>	<b>9</b>	<b>847</b>			

## Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.

Table 8: Highlights of Diamond Drill Programme, Cameco Property, 2004

Drill Hole	Zone Showing	Hole Depth (m)	From (m)	To (m)	Intercept (m)	Au (g/t)	Target Description
KL 04-01	Claim Line	80	34.4	34.95	0.55	2.98	2.43 m wide quartz-tourmaline stockwork
KL 04-02	Claim Line	104	49.2	50.35	1.15	1.43	3.95 m. wide quartz-tourmaline stockwork
KL 04-03	Claim Line	62	42.4	42.9	0.5	6.47	3.50 m. wide quartz-tourmaline stockwork
KL 04-04	Claim Line	155	33.7	34	0.3	39.1	Visible gold in quartz stockwork
			144.1	145.6	1.5	9.25	Visible gold in quartz stockwork
<b>Total</b>	<b>Claim 1202236</b>	<b>401</b>					
KL 04-05	JAZ	137	129	129.5	0.5	0.76	2.03 m. wide quartz-tourmaline stockwork
<b>Total:</b>	<b>Claim 1210505</b>	<b>137</b>					
KL 04-18	Thor Shear	107	15.6	16.1	0.5	0.2	18.6 m zone of disseminated to massive sulphide
KL 04-19	Thor Shear-Colby	80	7	7.4	0.4	0.44	7.7 m wide disseminated sulphide zone
<b>Total:</b>	<b>Claim 1215313</b>	<b>187</b>					
KL 04-20	Kodiak	60	25	25.2	0.2	5.78	VG in quartz vein in 3.85 m wide zone of carbonate-fuchsite alteration
KL 04-21	Kodiak	62				n.s.a	5.30 m wide shear zone
<b>Total</b>	<b>Claim 1207198</b>	<b>122</b>					

n.s.a – no significant assays

The results of the diamond drilling programme are discussed below; drill hole locations are shown on Map D-1, and cross sections are shown on Maps D-2 to D-8.

### Claim Line

Four drill holes were completed on the Claim Line Gold Showing to test a complex series of narrow, outcropping quartz veins containing coarse visible gold (see trenching above). Folded auriferous quartz veins occur within strongly foliated felsic fragmental volcanic rocks displaying sericite, chlorite and carbonate alteration.

The results of the recent drilling are described below:

Hole KL04-01 intersected mineralization in a quartz tourmaline stockwork between down-hole depths of 32.52 and 34.95 m, and in quartz-albite-tourmaline veins between 49.15 and 49.75 m.

**Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.**

Figure 4 Insert Geology Legend (Excel)

## **Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.**

Hole KL04-02 intersected the same quartz tourmaline stockwork between 48.70 and 52.65 m.

Hole KL04-03 intersected a quartz-tourmaline stockwork between 39.90 and 41.90 m. Four successive samples from the interval 39.00 to 41.90 returned anomalous gold values (greater than 0.1 g/t Au, and included a 0.6 m interval of 4.13 g/t Au from 40.40 to 41.00 m. A quartz-tourmaline vein between 42.40 and 42.90 m returned an assay of 6.47 g/t Au. The hole was terminated at a depth of 62 m having passed through the gold-bearing quartz veins.

Hole Number	From (m)	To (m)	Interval (m)	Assay (g/t)
KL04-01	32.52	33.35	0.83	1.32
KL04-01	34.40	34.95	0.55	2.98
KL04-01	49.15	49.75	0.60	2.28
KL04-02	48.70	50.35	1.65	1.20
including	49.20	50.35	1.15	1.43
KL04-03	40.40	41.00	0.60	4.13
KL04-03	42.40	42.90	0.50	6.47
KL04-04	33.70	34.00	0.30	39.09
KL04-04	100.65	101.40	0.75	1.12
KL04-04	117.80	118.30	0.50	2.80
KL04-04	121.25	122.00	0.75	2.94
KL04-04	144.60	146.40	1.80	4.46
including	145.40	146.40	1.00	7.29

Hole KL04-04 intersected visible gold and chalcopyrite in a quartz vein between 33.70 and 34.00 m depth. This sample returned an assay of 39.09 g/t Au. Since the vein material accounts for about 30% of the core in this interval, the gold content of the vein can be estimated as about 120 g/t Au. Additional significant assays returned from deeper in hole KL04-04 are listed in the table above.

Holes KL04-01 and KL04-02 were drilled on an azimuth of 180° at inclinations of -45° and -60° respectively, at right angles to the predominant strike of the quartz veins. Hole KL04-01 attempted to twin a historic hole drilled by Hollinger Mines (6.21 g/t Au over 5.79 m), and Hole 2 was drilled beneath it. Hole KL-04-01 intersected a stockwork system but gold results were lower than those reported by Hollinger.

Holes KL04-03 and KL04-04 were drilled at an azimuth of 308° at inclinations of -45° and -60° respectively. They were designed to test tension veins located in the steeply-plunging fold closure of the gold-bearing quartz veins, in the same part of the vein system tested by holes 1 and 2. It must be emphasized that the mineralized quartz veins reported above from holes KL04-03 and KL04-04 were oriented at low angles to the drill core, and individual quartz veins observed in drill core were only a few centimeters thick.

It is encouraging that the drilling, particularly in hole KL04-04, has traced the high grade gold mineralization within the quartz vein system to a vertical depth of 125 m at a distance of 50 m west of holes KL04-01 and KL04-02. The vein system remains open at depth and down-plunge. Future drilling should be oriented at 180° in order to gain a better appreciation of true widths of



## **Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.**

mineralization, and determine whether the mineralization at depth is contained within one or more quartz veins.

### **Jaz**

A single drill hole was completed on the Jaz showing. It was designed to test a VLF anomaly and down-dip extension of a quartz-tourmaline stockwork intersected by Cameco.

The hole was drilled predominantly in felsic tuff, crystal tuff, volcanoclastic and fragmental rocks, with minor diabase and quartz-feldspar porphyry. A 2.03 m wide quartz tourmaline stockwork was intersected between 128.57 and 130.60 m. The best gold value from the hole was 0.2 g/t over a core length of 0.5 m between 129.0 and 129.5 m depth. No further work is warranted on this prospect.

### **Thor**

A single drill hole, KL-04-18, tested the Thor showing to a down-hole depth of 107 m. The hole collared in mafic volcanic rocks which continued to 51.2 m. This interval contained some quartz-sulphide veins and felsic dikes. Below 51.2 m, a sequence of interlayered felsic and mafic rocks was encountered. An interval of graphitic metasediment was intersected between 95.9 and 96.7 m, and the hole continued to 107 m in felsic to intermediated volcanics.

<b>Drill Hole</b>	<b>Zone Showing</b>	<b>Hole Depth (m)</b>	<b>From (m)</b>	<b>To (m)</b>	<b>Intercept (m)</b>	<b>Au (g/t)</b>	<b>Target Description</b>
KL 04-18	Thor Shear	107	15.6	16.1	0.5	0.2	18.6 m zone of disseminated sulphide

The results of this hole failed to live up to expectations generated by the interesting shear zone, quartz stockwork and base metal sulphide mineralization seen on surface; and an 18.6 m interval of pyritic basalt failed to prove auriferous. However, the hole tested only the easternmost end of the chargeability anomaly IP-18W, and additional drilling is warranted to test this structure further to the west.

### **Colby**

The Colby showing was tested by diamond drill hole KL-04-19. The hole encountered 28.2 m of mafic volcanic rocks with minor felsic volcanic, carbonaceous metasediment and quartz veining, before passing into diabase until the end of the hole at 80 m. The best gold assay was 0.44 g/t Au over 0.4 m between 7.0 and 7.4 m in graphitic metasediment containing minor very fine grained pyrite.

The diabase prevented evaluation of the whole volcanic section seen on surface, and the showing should be reviewed during the next field season, in the context of the whole Thor Shear system.

## **Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.**

### **Kodiak**

One shallow exploratory drill hole, KL04-20, was drilled to test the depth extent of the strongly mineralized, narrow quartz vein discovered earlier in the year. The hole intersected visible gold in a 7 cm wide quartz vein within a 8.85 metre wide alteration zone of strongly brecciated, and intense fuchsitic 'green carbonate' and silicified, porphyritic gabbro or ultramafic. The most significant gold assay received from drill hole KL04-20 is from 25.0 to 25.2 m, yielding a value of 5.78 g/t Au over 0.2 metres. The quartz stringer appears to be the same vein that contains visible gold on surface, but with a thick and intense green carbonate and silicified alteration envelope at depth. Visually it resembles 'green carbonate' alteration observed at such gold camps as Kirkland Lake (i.e. Kerr Addison Mine) and Timmins Gold Camp (Stock Mine) and offers encouragement that a significant gold mineralized system is present in the Kodiak Zone. Poulsen (2004) drew analogies with the Bissett Lake gold deposit in Manitoba. In that area, auriferous quartz veins are associated with the more differentiated gabbros and are preferentially located within gabbro containing higher Fe:Mg ratios or at their contacts with more leucocratic gabbros.

Diamond drill hole KL-04-21 was drilled to test the quartz stockwork on line 2+00 m W. The hole collared in glomeroporphyritic gabbro, and although numerous quartz veins and sections of quartz flooding were intersected in fuchsitic mafic rock, no significant gold values were returned.

The geometry of shears, stockworks and quartz veins in the Kodiak zone is complex. Detailed magnetic surveys and fill-in IP-resistivity surveys are planned to attempt to trace these structures and mafic units more precisely.

## **Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.**

### **SOIL SAMPLING**

A small orientation survey of humus and soil sampling was performed at the MVP showing (See earlier section for geology), and analysed at SGS Laboratories in Toronto using the MMI-M method. Samples were collected using a Dutch Auger and followed the sample protocol specified by SGS: collecting substrate at a depth of 10-25 cm below the base of the Ao organic layer in regular soil. In swampy areas the sample was collected 10-25 cm below the upper surface of decomposed humus (generally dark brown to black), below undecomposed brown humus and vegetation.

Sixteen samples were collected from lines 7+00 E and 8+00 E, on each side of the showing. All samples consisted of humus except for sample site CO-005 which was a basal till on the southern edge of the outcrop. All humus samples were waterlogged.

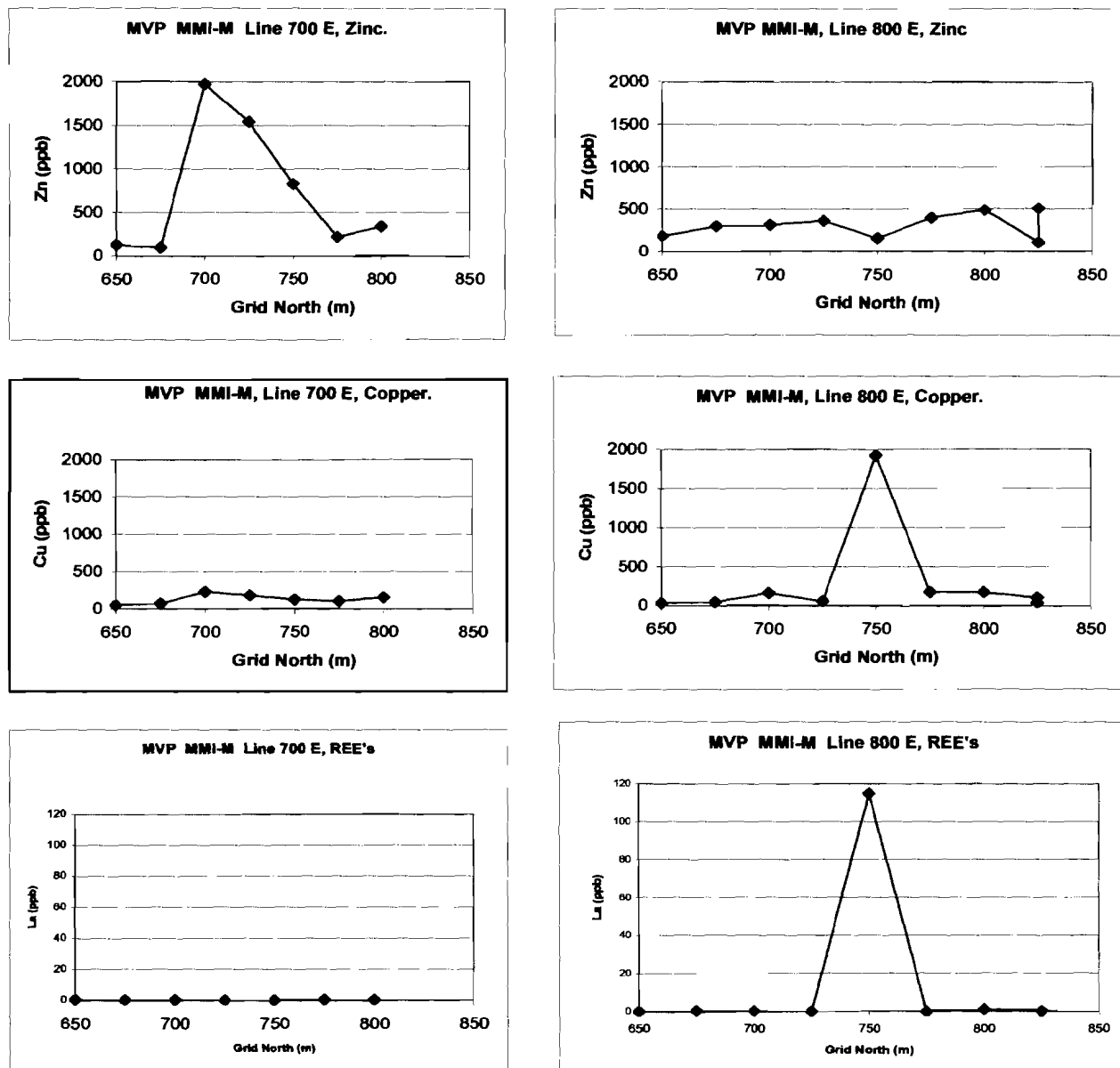
The profiles of Cu, La and Zn for the two lines are shown in Figure 5, and a table of analyses and Certificate of Analysis are attached in Appendices 4a and 4b.

Anomalous copper was detected on line 8+00 E, and anomalous zinc on line 7+00 E. Both samples are on strike with the intervening base metal mineralization. The sample containing anomalous copper also contained anomalous rare earth elements.

In swampy areas it is often difficult to discern clear boundaries between black and brown humus. It is not unusual for black humus to be absent, or for very woody brown to orange material to underlie black humus. Samples of each were collected at the north end of line 8+00 E, and record higher values of zinc and lead in the upper black humus layer, and lower values in the underlying brown less decomposed material. However, Cu, La and most other elements display little variation between the two samples. The ideal horizon is 10-25 cm below the upper surface of the black oozy material which lies at the interface between reduced and oxidized material.

# Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.

Figure 4. MVP Showing, MMI Humus-Soil Orientation Survey, May 2004.



# **Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.**

## **SAMPLING METHODS AND APPROACH**

### **A) Sampling Methods**

Three types of rock sample were collected during the summer 2004 programme. Lists of all samples collected are appended to this report, along with Certificates of Analysis.

#### **Grab Samples**

Grab samples were collected by prospecting crews from outcrops and as a first pass on some freshly stripped trenches. Much of the Cameco property was covered by prospecting, with priorities given to geophysical anomalies, the intersections of structural / geological / geophysical lineaments, and the strike extensions of known mineralized zones. No pre-defined sample interval was applied - prospectors simply sampled the most prospective-looking sulphide-bearing or altered rocks.

Because of the biased nature of this type of sampling duplicate samples were not collected. One standard and one blank sample was inserted into the sample sequence for each 18 samples collected.

Anomalous sample sites were followed-up by more detailed prospecting, geological assessment, mechanical stripping and systematic channel sampling.

#### **Channel Samples**

Channel samples were collected from stripped and washed trenches as directed by Kodiak's consulting geologists. Channel cuts were marked by geologists and the samples logged after the channel samples were broken out. One duplicate channel cut was made for every 20 samples collected. Sample lengths ranged from 20 cm to 1.5 m, but most were approximately 1.0 m in length, depending on geological features. Metal tags were nailed or placed in the channel cuts to record the sample number. The starting point of individual channels was recorded using a hand-held Trimble GeoXT GPS unit with an accuracy of 0.5 to 1.0 m.

Sample intervals were based on geological criteria including sulphide mineralization, alteration and lithological contacts.

#### **Drill Core Samples**

Drill core samples were collected from mineralized and altered core. The core was sawn in half, one half was assayed, the other half kept for reference. Every twentieth sample was quartered and assayed as duplicate sample. One sample blank and one standard were inserted with every group of twenty core samples. Core handling, splitting and bagging was supervised by Kodiak's consulting geologists.

Core is stored at Cameco's core storage area in claim 1207198 beside the trail just west of the Green Jimmy trench, Line 1+50 m E and TL 10+00 N (UTM 459750 m E, 5558100 mN).

## **Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.**

### **B) Sampling and Recovery Factors**

Strong carbonate alteration in some areas that were channel-sampled, notably at the Ryne prospect, has resulted in deep weathering of the mineralized zone. Locally strong shearing results in the occurrence of very fissile, shattered rock. As a result gold analyses may not always reflect the concentration of gold in the underlying fresh rock. However, no wild variations in gold analyses were noted in these rock types, and Kodiak's results closely matched results reported by previous operators.

Samples from narrow cuts using a 14" blade are preferred to 12" blades since there is a better chance of sampling fresh material. However, most channel samples will include some amount of weathered material, and variations in the degree of weathering may result in some variability of gold assays. The same caution can be applied to grab samples.

Diamond drill core recoveries were generally better than 98.5%, and averaged 99.5%. At the Claim Line prospect, some quartz veins and stringers were intersected at a very low angle to the core axis. In these cases reliable estimates of the true thickness of mineralization is not possible.

The presence of coarse, nuggetty gold is apparent at the Claim Line and Kodiak prospects. This results in erratic gold grades being reported. Even sample duplicates taken from the same core interval may differ significantly because coarse gold may reside in one half of the core and not in the other. The only way this problem can be resolved is by taking bulk samples in the event that the project develops to a more advanced stage. The nugget effect was clearly demonstrated in a series of adjacent channel cuts across a 30 cm-wide quartz vein that yielded gold values of 33 g/t and 140 g/t Au.

### **C) Representative Sampling**

Grab samples are intended to determine the presence or absence of gold in specific locations. As such they are inherently biased, and subject to more systematic channel sampling or drilling as was the routine during this project.

The authors recognize no other factors may have resulted in sample bias.

D) Sample intervals were based on geological criteria including sulphide mineralization, alteration and lithological contacts. 20 cm was used as a minimum sample width/length, 1.5 m as a maximum. Most samples were 0.5 m to 1.0 m in length.

E) Lists of grab, channel and drill core samples, and analytical results are attached in Appendices 1 to 4.

## **SAMPLE PREPARATION, ANALYSES AND SECURITY**

A) Channel samples and drill core samples were sawn under the supervision of Kodiak's consulting geologists. This work was performed by contract personnel listed in Appendix 6. Some

## **Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.**

of this work was performed by Mr. Jason Chornobay, son of the President of Kodiak Exploration Limited.

All samples were bagged and delivered by Kodiak personnel to Accurassay Laboratories in Thunder Bay. All samples were analysed for gold by Fire Assay/AAS using a 30 gm charge. If high gold values were obtained, the sample was checked using the pulp metallic method. Where base metal mineralization was observed, the sample was also tested by ICP-AES using an aqua regia digestion.

Accurassay Laboratories is accredited by the Standards Council of Canada to ISO/IEC 17025 guidelines for Gold analysis.

B) Sample preparation, analytical and quality control procedures employed at Accurassay Laboratories are as follows:

### **Sample Prep**

Once the samples have been received, they are entered into our Laboratory Information Management System (LIMS) and given an internal sample control number. The samples are then checked for dryness prior to any sample preparation and dried if needed. The samples are then crushed to 90% -10 mesh and split into 250 to 450 g sub-samples using a Jones Rifler. These sub-samples are then pulverized to 90% -150 mesh using a ring and puck pulverizer and homogenized prior to analysis. Silica cleaning between each sample is also performed to prevent any cross contamination. Random screen analysis is performed daily to check for attainable mesh size.

### **Gold Analysis (Pt, Pd)**

All Au analysis is performed at a 30g charge by Fire Assay using Lead Collection with a Silver Inquart. The detection limit is 5 ppb. The beads are then digested and an Atomic Absorption finish is used.

### **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.

### **Multi Scan Analysis (ICPAR)**

Multi Scan Analysis can be performed with either an Aqua Regia (ICPAR) or Multi Acid (ICPMA) Digest. Both packages use an ICP finish.

### **Quality Control / Quality Assurance (QC/QA)**

A certified standard and blank assays are run with each batch of samples. In addition, a replicate assay is run on every 10<sup>th</sup> sample to be used for checking the reproducibility of the assays. Non-reproducible check assays are an indication of nugget problems within the sample

## **Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.**

and we 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. Our 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 clients 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; Who performed the analysis; When the analysis was done; How the analysis was performed and What other sample were analyzed at the same time. This is done to help eliminate the possibility of misrepresentation and cross-contamination of the clients samples.

In our Sample Preparation area, we randomly select samples for screen analysis to ensure grain size is being achieved (90% -150 mesh). Also, re-cuts on samples are performed from the original reject to check reproducibility.

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

C) Kodiak also inserted sample duplicates, standards and blanks at regular intervals into sample batches as described above.

D) The authors believe that the results of sampling and analysis of grab, channel and core samples collected during this programme reliably reflect the nature of mineralization observed.

### **DATA VERIFICATION**

Sampling by Kodiak in 2004 at the Ryne and Claim Line prospects produced results consistent with those reported by previous operators. Analyses of standards, blanks and duplicate collected by Kodiak have yielded results that are within reasonable limits of accuracy and precision.

The large number of check samples undertaken in this early stage exploration programme are more than adequate to provide a high degree of confidence in the results.



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### **INTERPRETATION AND CONCLUSIONS**

Several new gold showings (DH, MB, Thor, Quinten, Colby, Kodiak) and two copper-gold showings (Aidan, Aidan SW) were discovered during Kodiak's 2004 exploration programme at Knucklethumb Lake. These results expand upon work by previous workers, reinforcing the fact that this area contains an unusual amount of widely distributed gold mineralization. Styles of mineralization observed are similar to those previously reported, with the possible exception of the Kodiak Showing, which bears some resemblance to the gold deposits at Bissett Lake in Manitoba.

Coarse 'nuggetty' gold occurs in quartz veins at the Claim Line and Kodiak showings, while elsewhere gold is associated with disseminated to semi-massive pyrite mineralization in basalt or quartz diorite rocks.

Drilling at the Claim Line showing was successful in establishing continuity of auriferous quartz veins to depth but no substantial widths were intersected by drilling, nor seen on surface. The showing lies within a 400 m long resistivity high area, but has no associated chargeability anomaly, and no similar mineralization has been found along strike. The vein system could be tested by more drill holes but at present there is no information that would vector the programme to areas where the vein system may thicken to potentially economic widths.

The Kodiak zone also contains nuggetty gold in narrow quartz veins, and those observed to date are clearly too narrow to be of direct economic interest. However, the host rocks are gabbro and coeval basalt, the chemistry of which makes this area potentially more attractive, since it provides a mechanism for precipitating gold from mineralizing solutions, and a search for areas of structural thickening of the veins is warranted. Poulsen (2004) has compared the geological setting with that at Bissett Lake, Manitoba. A characteristic 'snowball' gabbro has been traced for at least seven hundred metres along strike, and has been observed more than one kilometre east and west of the showing. Two parallel chargeability anomalies extend for 1000 m astride the showing. They appear to be oblique to the volcanic stratigraphy. At the time of writing, fill-in IP-resistivity and detailed magnetic surveys are underway to help clarify the structural-stratigraphic relationships, and further drilling, trenching and detailed geological mapping are planned.

Drilling at Thor and Colby produced disappointing assay results in what, on surface, appears to be a highly prospective sheared contact zone between mafic volcanics and gabbro to the north and a felsic-sedimentary sequence to the south. However, the holes tested only the eastern end of the prospective horizon, which is marked by a chargeability anomaly. Further stripping, detailed mapping, soil sampling and drilling are warranted to evaluate this horizon further, which also contains disseminated chalcopyrite, galena and sphalerite.

Humus sampling using the MMI analytical method identified zinc and copper anomalies at the MVP showing that should be tested by diamond drilling. This showing is located 1000 m west of Thor in a similar geological setting.

Detailed channel sampling at the Ryne, DH and MB showings confirms the presence of anomalous to economic grades of gold across narrow widths. Further detailed mapping is required at DH and MB to better understand the controls on mineralization. At Ryne, further

## **Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.**

drilling is warranted to test the central part of the zone at shallow to moderate depths in an attempt to trace high grade intervals down-plunge.

Chargeability anomalies proved to be a useful guide to gold mineralization, notably the Kodiak and MB showings.

### **RECOMMENDATIONS**

Further exploration on the Cameco Onaman property is warranted to follow-up previously known and newly discovered gold showings.

Diamond drilling should target the Ryne showing down-plunge from high grade gold occurrences seen on surface. Additional drilling should target the MVP showing, the Thor Shear chargeability anomaly on line 15+00 m E, and IP anomaly '14W' on line 9+00 m E.

Detailed ground magnetic surveys should cover the area of the Aidan and Kodiak showings in order to gain a better understanding of the structural and stratigraphic settings in the respective areas.

A fill-in IP-resistivity survey should be completed over the Kodiak showing, and merged with data from two prior IP surveys completed by Cameco.

B-horizon soil sampling should be performed over the Thor Shear and Aidan areas to trace the distribution of base metals that appear to be associated with gold mineralization.

Detailed mapping should be conducted on trenches that were not mapped in detail during 2004.

Further mechanical stripping is recommended to test the Kodiak and Aidan showings following interpretation of proposed geophysical and soil sampling programmes.

Additional diamond drilling will be contingent upon the results of the foregoing work.



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Stephen N. Roach, B. Sc.

February 23, 2005.

**Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.**

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**Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.**

**Appendices 1, 2, 3**

**App 1. Diamond Drill Logs and Assays.**

**App 2. Channel Sample Descriptions and Assays**

**App 3. Prospectors' Grab Sample Descriptions and Assays**

**2 . 294 17**

# **Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.**

## **Appendix 1**

### **Diamond Drill Logs**

#### **Geological Legend**

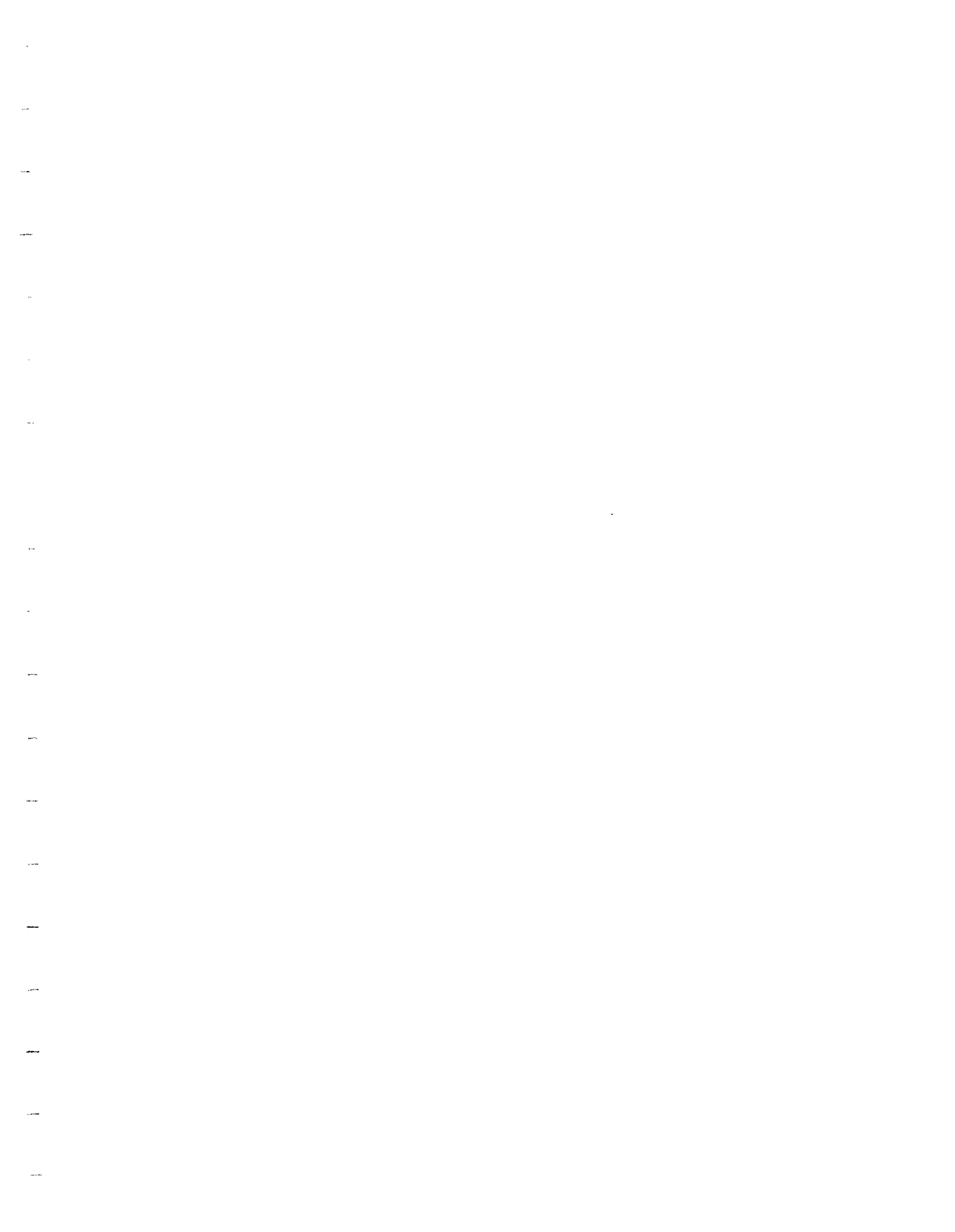
Claim Line: KL-05-01 to KL-05-04  
Jaz: KL-05-05  
Thor: KL-05-18  
Colby: KL-05-19  
Kodiak: KL-05-20, KL-05-21

Each drill hole description consists of:

Summary Sheet  
Major Lithology Table  
Sample List with Descriptions and Gold Assays  
Sample List with ICP-AR Trace Element Analyses  
Pulp Metallic Gold Assays

**Geological Legend for Diamond Drill Sections**

<b>Code</b>	<b>Geology Code Description</b>	<b>Code</b>	<b>Geology Code Description</b>
	<b>Mafic Hypabyssal Intrusive Rocks</b>		<b>Felsic Metavolcanic Rocks</b>
10A	unsubdivided mafic intrusive	3A	Felsic Metavolcanics unsubdivided
10B	fine-grained diabase dykes	3B	massive flow
10C	coarse-grained diabase dykes	3C	banded flow
10D	porphyritic diabase dykes	3D	spherulitic flow
	<b>Alkaline Hypabyssal Intrusive Rocks</b>	3E	autobreccia - flow breccia
9A	Lamprophyre unsubdivided	3F	tuffs
9B	Lamprophyre porphyritic (ferromagnesian)	3G	lapilli-tuff
9C	Lamprophyre porphyritic (feldspathic)	3H	tuff-breccia
	<b>Felsic to Intermediate Intrusive Rocks</b>	3I	crystal tuff
8A	Felsic to Intermediate intrusive unsubdivided	3J	volcaniclastic (includes lahar - debris flows)
8B	granite	3K	Felsite sill/dyke
8C	trondjemite		<b>Intermediate Metavolcanic Rocks</b>
8D	syenite	2A	Intermediate Metavolcanics unsubdivided
8E	monzonite - quartz monzonite	2B	massive flow
8F	granodiorite - monzodiorite	2C	autobreccia - flow breccia
8G	felsite - aplite dykes/sills	2D	porphyritic flow
	<b>Mafic to Ultramafic Intrusive Rocks</b>	2E	tuff
7A	Mafic to Ultramafic Intrusive unsubdivided	2F	lapilli-tuff
7B	diorite - quartz-diorite	2G	tuff-breccia
7C	gabbro	2H	crystal tuff
7D	anorthosite	2I	volcaniclastic (includes lahar - debris flows)
7E	pyroxenite		<b>Mafic Metavolcanic Rocks</b>
7F	amphibolite	1A	Mafic Metavolcanics unsubdivided
7G	volcaniclastics (includes lahar - debris flows)	1B	massive mafic flow,
	<b>Porphyritic Felsic to Intermediate Intrusive Rocks</b>	1C	amygdaloidal flow
6A	Porphyritic felsic to intermediate intrusives, unsubdivided	1D	variolitic flow
6B	quartz-porphyry	1E	pillow flows - pillow breccia
6C	feldspar-porphyry	1F	tuff
6D	quartz-feldspar porphyry	1G	lapilli-tuff
	<b>Chemical Metasediments</b>	1H	tuff-breccia
5A	chert - cherty-tuff	1I	crystal tuff
5B	banded magnetite-chert IF	1J	volcaniclastic (includes lahar - debris flows)
5C	banded carbonate-chert IF		<b>Veins and Mineralization</b>
5D	banded silicate IF	11A	Quartz (carbonate) vein
5E	banded sulphide IF	11B	Quartz (carbonate) stockwork
5F	calc-silicate	11C	Quartz tourmaline vein stockwork
	<b>Clastic Metasediments</b>	11D	Quartz feldspar vein
4A	Clastic metasediments unsubdivided	11E	Quartz tourmaline vein
4B	arenaceous - arenite (sandstone)	11F	Quartz feldspar tourmaline vein
4C	arkosic-wacke	11G	Quartz feldspar vein stockwork
4D	greywacke		
4E	argillite - shale - slate	12	Massive to semi-massive sulphides
4F	conglomerate		
4G	chert	13	<b>Overburden</b>
4H	volcaniclastic, epiclastic		
4I	graphitic shale, argillite	14	<b>Fault Breccia</b>



**Drill hole KL04-01**

Date 24/08/2004

Project Cameco Option Project # CO

Property Knucklethumb

Claim Knucklethumb

**Easting** 460260.4    **Drill Operator** Bradley  
**Northing** 5557167    **Drill Pad**  
**Azimuth** 179    **Drill Type** Core  
**Dip** -45    **Core Size** NQ  
**Length** 80.0    **Log Date**  
**Elev** 325.0    **Logged by** Stephen Roach

**Location**    **Lode Gold**  
**Grid Location** 6+75E 0+88.5N  
**District**    Thunder Bay North  
**Start Date**    8/23/2004  
**End Date**    8/24/2004

**Target Intersected**  
**Target**  
 **Left Casing**  
**Storage**  
**Purpose**

**Lithology**

From	To	Lith	Description	Comments
0.00	2.35	13	Overburden	Overburden - Clay (4.0m of casing)
2.35	22.00	3F	tuffs	Felsic tuff - lapilli tuff (3FG). Light grey to greyish green with pinkish bands. Felsic com
22.00	32.52	3H	tuff-breccia	Chloritic felsic tuff breccia (3HCHL). Green to greyish green with pinkish grey bands tha
32.52	34.95	11B	Quartz (carbonate) stockwork	Quartz tourmaline vein stockwork (QTSW). Buff brown and white/black colour. Altered
34.95	43.10	3F	tuffs	Felsic tuff - lapilli tuff (3FG). Greyish-green to grey colour. Felsic composition with wea
43.10	60.25	3H	tuff-breccia	Chloritic felsic tuff breccia (3HCHL). Mainly green colour with greyish white to buff wh
60.25	63.30	3F	tuffs	Silicified-sericitic felsic tuff-lapilli tuff (3FG Sil-Ser). Bleached creamy white colour. Fe
63.30	80.00	3I	crystal tuff	Felsic crystal tuff (3I). Dark grey to greenish grey with a pinkish hue from 64.70 to 66.6.
80.00	80.00			End of hole



# Major Units Report

HOLE ID	KL04-01	Lithology	Breccia/Fabric	Vein Description
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From	To	Int	Litho	13	Overburden		
0.00	2.35	2.35	Litho				
			Litho				

Overburden - Clay (4.0m of casing)

From	To	Int	Litho	3F	tuffs	frg	Fragmental
2.35	22.00	19.65	Litho	3FG			
			Litho				

Felsic tuff - lapilli tuff (3FG). Light grey to greyish green with pinkish bands. Felsic composition with weak chlorite and carbonate along shear planes. Local pink ksp (sericite) alteration in diffuse bands from 11.4 to 18.5 up to 9cm wide. Strongly sheared/foliated fragmental texture varying 54 to 63 degrees from c.a. (average of 59 degrees from c.a.). Felsic fragments in a felsic tuffaceous matrix that is weakly to (moderate) variable chlorite and carbonate - Felsic fragments +/- 9cm in size are strongly sh/attenuated forming bands in core but fragmental is mainly tuffaceous. Occasional qs/qcs (<1%). Occasional vfg py (<1%). Contact - gradational contact

From	To	Int	Litho	3H	tuff-breccia	frg	Fragmental
22.00	32.52	10.52	Litho	3H			
			Litho				

Chloritic felsic tuff breccia (3HCHL). Green to greyish green with pinkish grey bands that are intermittent. Felsic composition being moderately to strongly chloritic about felsic-(intermediate) bands/fragments. Increase in carbonate (calcite) from 28.2 to 32.52 (strong carbonate). Moderately sheared/foliated texture varying 55 degrees to 65 degrees from core axis (average is 60 degrees from c.a.). Occasional qs/qcs (<1%). Occasional to locally widely scattered pyrite (<1%). Contact - Gradational contact from 32.0 to 32.52 with an increase in qcs(5%) parallel to shearing. Gradual increase in sericite accompanied by carbonate

From	To	Int	Litho	11B	Quartz (carbonate) stockwork	frg	Fragmental
32.52	34.95	2.43	Litho	11B			
			Litho				

Quartz tourmaline vein stockwork (QTSW). Buff brown and white/black colour. Altered felsic composition with strong sericite alteration with weak carbonate. Scattered <= 1-5% vfg to fg qtz crystals in sericitic matrix. Fractured/sheared-foliated texture - <= 5% quartz-(tourmaline) stringers to massive quartz-tourmaline veins averaging overall 30% to 35%. High angle core angles varying from 0 to 40 degrees from core axis due to orientation of veins. Tourmaline is ubiquitous to stringers and veins varying <1% to 20% as stylolitic lamination with quartz (ribbon banding) and as fracture filling. Tourmaline also occurs as black crystals in sericitic matrix. Strongly sheared sericitic matrix 60 degrees to 65 degrees from core axis. Scattered vfg to fg pyrite cubes varying <=1% to 2% in sericitic matrix, <1% pyrite in qtsw (qs-qv with tourmaline) - rare speck of chalcopyrite (trace<0.5%). Contact - Sharp contact with no veining.

From	To	Int	Litho	3F	tuffs	frg	Fragmental
34.95	43.10	8.15	Litho	3FG			
			Litho				

Felsic tuff - lapilli tuff (3FG). Greyish-green to grey colour. Felsic composition with weak to locally moderate sericitic alteration along shear planes. Weak carbonate alteration, scattered vfg to fs qtz crystals (<=5%). Strongly sheared/foliated 60 to 70 degrees from core axis (average is 64 degrees) with thin fractures of quartz, quartz-carbonate, quartz-feldspar, and quartz-tourmaline stringers/veins varying up to 1cm to 20 cm wide. Overall <1% pyrite cubes with local 1-2% pyrite. Contact - Sharp contact with 9cm wide quartz-(feldspar) vein 70 degrees from core axis; parallel to sh/foliation.

HOLE ID		KL04-01			Lithology	Breccia/Fabric	Vein Description
From	To	Int	Litho	3H	tuff-breccia	frg	Fragmental
43.10	60.25	17.15	Litho	3H			
			Litho				

Chloritic felsic tuff breccia (3HCHL). Mainly green colour with greyish white to buff white bands. Felsic composition being moderately to strongly chloritic with gradational increase in silicification - (sericite) alteration from 56.5 to 58.5 and from 59.9 to 59.45. Strongly sheared/foliated between 58 and 65 degrees from core axis (average is 62 degrees from c.a.), coarse sheared fragmental with felsic and weakly altered felsic fragments = 7cm wide. Intermittent quartz-(feldspar)-(carbonate) veins/stringers between 1cm and 23cm, overall around 5% of interval. Occasional (<1%) to local (5%) pyrite with overall <1% pyrite. Increase in pyrite (5%) in more silicified-(sericitic) sections. Contact - Sharp contact 65 degrees from core axis.

From	To	Int	Litho	3F	tuffs	frg	Fragmental
60.25	63.30	3.05	Litho	3FG			
			Litho				

Silicified-sericitic felsic tuff-lapilli tuff (3FG Sil-Ser). Bleached creamy white colour. Felsic composition being strongly silicified-sericitic altered of matrix and fragments. Weak to no carbonate. 5% to 10% quartz crystals (+/-0.3cm) from 61.85 to 62.90 that are poorly graded. Moderately to strongly sheared/foliated 55 to 60 degrees from core axis. Local quartz veining from 61.45 to 61.75 with milky white veining up to 4cm wide (sharp irregular contact). Veg disseminated to fracture-fill pyrite averaging 5% to local 10%. Contact - Sharp sheared contact 65 degrees from core axis.

From	To	Int	Litho	3I	crystal tuff	frg	Fragmental
63.30	80.00	16.7	Litho	3I			
			Litho				

Felsic crystal tuff (3I). Dark grey to greenish grey with a pinkish hue from 64.70 to 66.6. Felsic composition with weak to locally moderate carbonate alteration - local kspar-sericite-carbonate between 64.70 to 66.50. Scattered and fractured quartz crystals varying <= 1% to 10% (averaging 5%). Stronger carbonate >= sericite in matrix from 63.30 to 64.70. Strongly sheared/foliated 60 to 90 degrees from core axis with gradual increase in core angles at depth. Numerous quartz-carbonate and calcite hairline stringers (<=1-3cm) that are randomly oriented -- crackle network - range <1% to locally 25% (0.5m wide).

From	To	Int	Litho			frg	Fragmental
80.00	80.00	0	Litho				
			Litho				

End of hole

**Drill hole** KL04-02      **Date** 26/08/2004      **Project** Cameco Option      **Project #** CO      **Property** Knucklethumb      **Claim** Knucklethumb

<b>Easting</b> 460260.4	<b>Drill Operator</b> Bradley	<b>Location</b>	<b>Lode Gold</b>	<input type="checkbox"/> <b>Target Intersected</b>
<b>Northing</b> 5557167	<b>Drill Pad</b>	<b>Grid Location</b> 6+75E 0+85.5N		<b>Target</b>
<b>Azimuth</b> 179	<b>Drill Type</b> Core	<b>District</b> Thunder Bay North		<input type="checkbox"/> <b>Left Casing</b>
<b>Dip</b> -60	<b>Core Size</b> NQ	<b>Start Date</b> 8/25/2004		<b>Storage</b>
<b>Length</b> 104.0	<b>Log Date</b>	<b>End Date</b> 8/26/2004		<b>Purpose</b>
<b>Elev</b> 325.0	<b>Logged by</b> Stephen Roach			

**Lithology**

From	To	Lith	Description	Comments
0.00	2.20	13	Overburden	Overburden. Mainly clay (4m of casing)
2.20	43.75	3F	tuffs	Felsic tuff - lapilli tuff (3FG). Dark grey to greenish black colour. Felsic composition. At
43.75	48.70	3H	tuff-breccia	Chloritic felsic lapilli tuff - tuff breccia (3GH). Alternating green and greyish white band
48.70	52.65	11C	Quartz tourmaline vein stockwork	Weak quartz-(tourmaline) stockwork (qtsw). Bleached buff white colour (sericitic zones)
52.65	74.60	3I	crystal tuff	Felsic crystal tuff (lapilli tuff) (3IG). Grey to greenish grey colour. Felsic composition. O
74.60	80.20	3H	tuff-breccia	Chloritic felsic tuff - tuff breccia (3FH). Green and greenish-grey/grey colour. Felsic co
80.20	82.70	3F	tuffs	Silicified-sericitic felsic tuff (3F). Bleached white, grey and greyish white colour. Conta
82.70	94.20	3I	crystal tuff	Felsic crystal tuff (3I). Grey to dark grey colour. Felsic composition. 5% to locally 10%
94.20	95.80	7B	diorite - quartz-diorite	Diorite (granodiorite) (7B-(8F). Greyish green to light pinkish hue. Intermediate compos
95.80	104.00	3F	tuffs	Felsic tuff - (crystal tuff) (3FI). Grey to greyish gren colour. Felsic composition. Blue qua
104.00	104.00			End of hole

**HOLE ID** KL04-02

From	To	Int	Litho	13	Lithology	Breccia/Fabric	Vein Description
0.00	2.20	2.2	Litho		Overburden		
			Litho				
			Litho				

Overburden. Mainly clay (4m of casing)

From	To	Int	Litho	3F	tuffs	frg	Fragmental
2.20	43.75	41.55	Litho	3FG			
			Litho				

Felsic tuff - lapilli tuff (3FG). Dark grey to greenish black colour. Felsic composition. At 7.75 -17.5 and 21.0-26.6, 5% to locally 10% fg to cg (<=0.5cm) sub-elliptical shaped quartz crystals. Monolithological matrix and fragments up to 3cm in size. Contact - Gradationally more chloritic

From	To	Int	Litho	3H	tuff-breccia	frg	Fragmental
43.75	48.70	4.95	Litho	3H			
			Litho				

Chloritic felsic lapilli tuff - tuff breccia (3GH). Alternating green and greyish white bands. Felsic composition. Occasional to local scatted quartz crystals (<1% to local 5%) in chloritic matrix. Contact - Sharp contact 30 degrees from core axis.

From	To	Int	Litho	11C	Quartz tourmaline vein stockwork	frg	Fragmental
48.70	52.65	3.95	Litho	11C			
			Litho				

Weak quartz-(tourmaline) stockwork (qtsw). Bleached buff white colour (sericitic zones) to dark grey colour - veins are milky white to white colour. Felsic composition. Contact - Sharp contact.

From	To	Int	Litho	3I	crystal tuff	frg	Fragmental
52.65	74.60	21.95	Litho	3I(G)			
			Litho				

Felsic crystal tuff (lapilli tuff) (3IG). Grey to greenish grey colour. Felsic composition. Overall, 5-10% quartz and feldspar crystals (<=0.2cm in size). Contact - Gradational increase in chlorite.

From	To	Int	Litho	3H	tuff-breccia	frg	Fragmental
74.60	80.20	5.600	Litho	3H			
			Litho				

Chloritic felsic tuff - tuff breccia (3FH). Green and greenish-grey/grey colour. Felsic composition. Scattered <1 to 5% quartz crystals. Fragments form as attenuated bands. Contact - Sharp contact 60 degrees from c.a.

HOLE ID	KL04-02	Lithology	Breccia/Fabric	Vein Description
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From	To	Int	Litho	3F	tuffs
80.20	82.70	2.5	Litho	3F	
			Litho		

Silicified-sericitic felsic tuff (3F). Bleached white, grey and greyish white colour. Contact - Gradational decrease in silicification - sericite alteration.

From	To	Int	Litho	3I	crystal tuff	frg	Fragmental
82.70	94.20	11.5	Litho	3I			
			Litho				

Felsic crystal tuff (3I). Grey to dark grey colour. Felsic composition. 5% to locally 10% scattered, foliated quartz-(feldspar) crystals up to 0.6cm in size. Contact - Sharp contact 105 degrees from c.a.

From	To	Int	Litho	7B	diorite - quartz-diorite
94.20	95.80	1.599	Litho	7B(8F)	
			Litho		

Diorite (granodiorite) (7B-8F). Greyish green to light pinkish hue. Intermediate composition with vfg feldspar. (Quartz) matrix with 15-25% chlorite alteration of amphibole (relict). Sub-equigranular texture. Contact - Sharp contact 115 degrees from core axis.

From	To	Int	Litho	3F	tuffs	frg	Fragmental
95.80	104.0	8.2	Litho	3FJ			
			Litho				

Felsic tuff - (crystal tuff) (3FJ). Grey to greyish green colour. Felsic composition. Blue quartz eyes are noted at 101.

From	To	Int	Litho
104.0	104.0	0	Litho
			Litho

End of hole

**Drill hole KL04-03**

Date

Project Cameco Option Project # CO

Property Knucklethumb

Claim Knucklethumb

**Easting** 460273.1    **Drill Operator** Bradley  
**Northing** 5557124    **Drill Pad**  
**Azimuth** 308    **Drill Type** Core  
**Dip** -45    **Core Size** NQ  
**Length** 62.0    **Log Date**  
**Elev** 325.0    **Logged by** Stephen Roach

**Location** Lode Gold  
**Grid Location** 6+91 E; 0 + 42.5 N  
**District** Thunder Bay North  
**Start Date** 8/25/2004  
**End Date** 8/26/2004

**Target Intersected**  
**Target Claim Line**  
 **Left Casing**  
**Storage**  
**Purpose**

**Lithology**

From	To	Lith	Description	Comments
0.00	1.90	13	Overburden	Overburden - Mainly clay (casing of 4.0m)
1.90	39.90	3F	tuffs	Felsic tuff - crystal tuff (3FI). Grey to light grey in colour, bleached buff white to buff pin
39.90	41.90	11C	Quartz tourmaline vein stockwork	Quartz-(tourmaline) stockwork. Light grey to grey colour. Felsic composition being stro
41.90	43.40	11E	Quartz tourmaline vein	Quartz-tourmaline vein with silicified felsic tuff inclusions. Milky white to white colour.
43.40	62.00	3F	tuffs	Felsic tuff - crystal tuff (3FI). Grey to light greenish grey colour. Felsic composition.
62.00	62.00			End of hole

HOLE ID KL04-03

Lithology

Breccia/Fabric

Vein Description

From To Int Litho 13  
0.00 1.90 1.9 Litho  
Litho

Overburden

Overburden - Mainly clay (casing of 4.0m)

From To Int Litho 3F tuffs  
1.90 39.90 38 Litho 3FI  
Litho

frg Fragmental

Felsic tuff - crystal tuff (3FI). Grey to light grey in colour, bleached buff white to buff pink due to intense alteration. Felsic composition. Contact - Gradational increase silicification.

From To Int Litho 11C Quartz tourmaline vein stockwork  
39.90 41.90 2 Litho 11C  
Litho

frg Fragmental

Quartz-(tourmaline) stockwork. Light grey to grey colour. Felsic composition being strongly silicified with no carbonate. Contact - Sharp contact at 140 from core axis.

From To Int Litho 11E Quartz tourmaline vein  
41.90 43.40 1.5 Litho 11E  
Litho

Quartz-tourmaline vein with silicified felsic tuff inclusions. Milky white to white colour. Strongly silicified-(sericitic) wallrock inclusions varying 18cm to 43cm in size within a quartz-tourmaline vein or possible vein/wallrock contact (oblique orientation). Vein mainly composed of quartz with very thin stylolitic seams of black tourmaline and tourmaline occurs as fracture-filling. Contact - Sharp contact 15 degrees from core axis.

From To Int Litho 3F tuffs  
43.40 62.00 18.6 Litho 3FI  
Litho

frg Fragmental

Felsic tuff - crystal tuff (3FI). Grey to light greenish grey colour. Felsic composition.

From To Int Litho  
62.00 62.00 0 Litho  
Litho

End of hole

**Drill hole KL04-04**

Date 28/08/2004

Project Cameco Option Project # CO

Property Knucklethumb Claim Knucklethumb

Easting 460273.1	Drill Operator Bradley	Location Lode Gold	<input type="checkbox"/> Target Intersected
Northing 5557124	Drill Pad	Grid Location	Target
Azimuth 310	Drill Type Core	District Thunder Bay North	<input type="checkbox"/> Left Casing
Dip -60	Core Size NQ	Start Date 8/26/2004	Storage
Length 155.0	Log Date	End Date 8/28/2004	Purpose
Elev 325.0	Logged by Stephen Roach		

**Lithology**

From	To	Lith	Description	Comments
0.00	2.10	13	Overburden	Overburden - Mainly clay (casing of 4.0m)
2.10	28.00	3F	tuffs	Felsic tuff (3F). Grey to local buff grey/white colour. Felsic composition. Contact - Shar
28.00	53.70	3H	tuff-breccia	Chloritic felsic tuff breccia (3H). Green to dark green colour. Altered felsic composition.
53.70	93.90	3F	tuffs	Felsic tuff - Lapilli tuff (crystal tuff). Grey to dark grey colour. Felsic composition. Frag
93.90	95.45	8F	granodiorite - monzodiorite	Granodiorite. Grey colour with pinkish hue. Intermediate composition with vfg feldspath
95.45	99.70	3F	tuffs	Felsic tuff. Similar in description to section from 53.70 to 53.90 with: 1) Overall a vfg tu
99.70	102.30	6C	feldspar-porphyry	Feldspar porphyry cross cut by quartz-tourmaline vein. Greenish grey to grey colour of wa
102.30	108.60	11C	Quartz tourmaline vein stockwork	Quartz-(tourmaline) stockwork. Grey to locally bleached greyish white wallrock colour a
108.60	121.25	3I	crystal tuff	Felsic crystal tuff. Grey colour to locally bleached greyish-white colour. Felsic compositi
121.25	124.30	11B	Quartz (carbonate) stockwork	Weak quartz stockwork - Silicified flooded felsic crystal tuff. Grey with bleached buff w
124.30	125.04	7C	gabbro	Gabbro (diorite). Green colour. Mafic to (intermediate) composition. Massive, equigran
125.04	125.80	11F	Quartz feldspar tourmaline vein	Quartz-feldspar-tourmaline vein. Milky white-white, pinkish-grey to grey colour. Quartz
125.80	155.00	3I	crystal tuff	Felsic crystal tuff. Grey to dark grey colour with local bleached white areas. Overall a fel
155.00	155.00			End of hole



HOLE ID		KL04-04			Lithology		Breccia/Fabric		Vein Description	
From	To	Int	Litho	3F	Overburden					
0.00	2.10	2.1	Litho	3F						
			Litho							
			Litho							
Overburden - Mainly clay (casing of 4.0m)										
From	To	Int	Litho	3F	tuffs	frg	Fragmental			
2.10	28.00	25.9	Litho	3F						
			Litho							
			Litho							
Felsic tuff (3F). Grey to local buff grey/white colour. Felsic composition. Contact - Sharp, sh contact 5 degrees to 10 degrees from c.a.										
From	To	Int	Litho	3H	tuff-breccia	frg	Fragmental			quartz stringer at 33.90-33.95 at 160 to c.a., carries vg.
28.00	53.70	25.7	Litho	3H						
			Litho							
			Litho							
Chloritic felsic tuff breccia (3H). Green to dark green colour. Altered felsic composition. Fragmental texture with attenuated felsic fragments generally <3cm but up to 9cm in size. Contact - Gradational decrease in chlorite alteration.										
From	To	Int	Litho	3F	tuffs	frg	Fragmental			
53.70	93.90	40.2	Litho	3FGI						
			Litho							
			Litho							
Felsic tuff - Lapilli tuff (crystal tuff). Grey to dark grey colour. Felsic composition. Fragmental texture with monolithologic fragments up to 1.0 to 2.0cm in size. Contact - Sharp contact 96 degrees from c.a.										
From	To	Int	Litho	8F	granodiorite - monzodiorite	fg	fine grained			
93.90	95.45	1.55	Litho	8F						
			Litho							
			Litho							
Granodiorite. Grey colour with pinkish hue. Intermediate composition with vfg feldspathic matrix with 5-10% amphibole and weakly chloritic amphibole. Sub-porphyritic texture. Contact - Sharp contact 90 degrees from c.a.										
From	To	Int	Litho	3F	tuffs	frg	Fragmental			
95.45	99.70	4.25	Litho	3F						
			Litho							
			Litho							
Felsic tuff. Similar in description to section from 53.70 to 53.90 with: 1) Overall a vfg tuff with fragments <=0.05-0.10cm. 2) Occasional qfs/qts up to 5cm wide 70 degrees from c.a. Contact - Sharp contact 150 degrees from c.a.										

HOLE ID	KL04-04	Lithology	Breccia/Fabric	Vein Description	
From To Int	Litho	6C	feldspar-porphyry	por porphyritic	crosscutting quartz tourmaline vein
99.70 102.3 2.599	Litho	6C -11E			
	Litho				

Feldspar porphyry cross cut by quartz-tourmaline vein. Greenish grey to grey colour of wallrock with milky white to white veins. Variable rock type. Contact - Sharp contact 107 degrees from c.a.

From To Int	Litho	11C	Quartz tourmaline vein stockwork	frg	Fragmental
102.3 108.6 6.3	Litho	11C			
	Litho				

Quartz-(tourmaline) stockwork. Grey to locally bleached greyish white wallrock colour and milky white to white veins. Felsic composition. Contact - Gradational decrease in stringers/veining.

From To Int	Litho	3I	crystal tuff	frg	Fragmental
108.6 121.2 12.65	Litho	3I			
	Litho				

Felsic crystal tuff. Grey colour to locally bleached greyish-white colour. Felsic composition. Sub-porphyritic-porphyritic texture. Contact - Gradational increase in quartz veining and qtz flooding.

From To Int	Litho	11B	Quartz (carbonate) stockwork	frg	Fragmental
121.2 124.3 3.05	Litho	11B - 3I			
	Litho				

Weak quartz stockwork - Silicified flooded felsic crystal tuff. Grey with bleached buff white fractures. Felsic composition. Fractured and sheared appearance with variable intervals of stringers/veining. Contact - Sharp contact 113 degrees from c.a.

From To Int	Litho	7C	gabbro	msv	massive
124.3 125.0 0.740	Litho	7C			
	Litho				

Gabbro (diortite). Green colour. Mafic to (intermediate) composition. Massive, equigranular texture. No qs/qcs. Barren. Contact - Sharp contact 93 degrees from c.a.

From To Int	Litho	11F	Quartz feldspar tourmaline vein		
125.0 125.8 0.759	Litho	11F			
	Litho				

Quartz-feldspar-tourmaline vein. Milky white-white, pinkish-grey to grey colour. Quartz composition with 5-10% feldspar and 5% tourmaline along stylolitic seams/fractures. Strongly bleached silicified wallrock/diffuse wallrock inclusions. Fractured vein mat and somewhat brecciated. <=1% to 2% in both altered wallrock and vein. Contact - Sharp contact 90 degrees from c.a.

HOLE ID		KL04-04			Lithology	Breccia/Fabric	Vein Description
From	To	Int	Litho	31	crystal tuff frg	Fragmental	
125.8	155.0	29.2	Litho				
			Litho				

Felsic crystal tuff. Grey to dark grey colour with local bleached white areas. Overall a felsic composition. Scattered to frequent thin, hairline crackle fractures.

From	To	Int	Litho
155.0	155.0	0	Litho
			Litho

End of hole

**Drill hole KL04-05**

Date Aug 29-30, 2004

Project CAMECO OPTIO Project # CO

Property Knucklethumb

Claim Knucklethumb

**Easting** 459492      **Drill Operator** Bradley  
**Northing** 5557249      **Drill Pad**  
**Azimuth** 180      **Drill Type** Core  
**Dip** -45      **Core Size** NQ  
**Length** 137.0      **Log Date**  
**Elev**      **Logged by** S.R.

**Location**  
**Grid Location** L100W, 150N  
**District** Thunder Bay North  
**Start Date** 8/29/2004  
**End Date** 8/30/2004

**Target Intersected**  
**Target**  
 **Left Casing**  
**Storage**  
**Purpose**

**Lithology**

From	To	Lith	Description	Comments
0.00	9.45	13	Overburden	Overburden - Mainly Clay (Casing of 10 m)
9.45	21.50	3F	tuffs	Felsic Tuff; Grey to Greenish Grey Color; Felsic Composition with weak chlorite-carbona
21.50	47.00	3I	crystal tuff	Felsic Crystal Tuff; Dark grey to greyish-green color; Local pinkish red hue towards end
47.00	49.00	3J	volcaniclastic (includes lahar - debris flows)	Felsic Vulcanclastic/Arquaceous Clastic Metasediment; Gray, Grayish white. Dark grey,
49.00	71.10	3I	crystal tuff	Felsic Crystal Tuff; Gray to Dark Grey color; Intermittent pinkish-red hue; Felsice compo
71.10	74.25	3F	tuffs	Weak To Moderately Chloritic Felsic Tuff; Green to light whitish green color, felsic comp
74.25	75.50	10B	fine-grained diabase dykes	Diabase; Green with brownish hue color; Mafic composition with Veg and MG (<.3 cm);
75.50	78.30	3G	lapilli-tuff	Felsic Lapilli-Tuff - Tuff Breccia; Gray, green, reddish green color; Felsic composition wi
78.30	81.50	10B	fine-grained diabase dykes	Diabase; Green with brownish hue color; Mafic composition with Veg and MG (<.3 cm);
81.50	86.00	3G	lapilli-tuff	Felsic Lapilli Tuff - Tuff Beccia; Dark gray, greenish gray and reddish gray colour; Felsic
86.00	87.50	10C	coarse-grained diabase dykes	Diabase; Green color, mafic composition with 20 to 25 degrees calcic feldspar up to .3 to
87.50	119.25	3G	lapilli-tuff	Felsic Lapilli Tuff-Tuff Breccia Crystal Tuff; gray, grayish pink to dark gray color, felsic
119.25	119.75	10B	fine-grained diabase dykes	Diabase; Green color mafic composition with weak to moderate carbonate; VFG and Mas
119.75	128.57	6D	quartz-feldspar porphyry	Quartz-Feldspar Porphyry (Felsic Crystal Tuff); gray to light gray colour, Quartz & Felds
128.57	130.60	6D	quartz-feldspar porphyry	Quartz Stockwork; Light gray, pinkish-white, white and gray colours; strongly sheared or
130.60	137.00	3I	crystal tuff	Felsic Crystal Tuff; light gray, gray to light greenish gray colour; felsic composition with
137.00	137.00			End Of Hole

**HOLE ID KL04-05****Lithology****Breccia/Fabric****Vein Description**

From	To	Int	Litho
0.00	9.45	9.45	Litho
			Litho

13 Overburden

Overburden - Mainly Clay (Casing of 10 m)

From	To	Int	Litho	3F	tuffs
9.45	21.50	12.05	Litho	3F	
			Litho		

Felsic Tuff; Grey to Greenish Grey Color; Felsic Composition with weak chlorite-carbonate; Weakly foliated 50 to 60 degrees from core axis (Average of 55° from CA); Very fine fragmental texture with occasional to wirely scattering OS/OCS (<1:2); Occasional Veg Oyrite (<1:); Contact: Gradational increase in quartz crystals

From	To	Int	Litho	3I	crystal tuff
21.50	47.00	25.5	Litho	3I	
			Litho	3I	

Felsic Crystal Tuff; Dark grey to greyish-green color; Local pinkish red hue towards end of interval, Felsic composition with weak chlorite-sporadic carbonate fractures; Pinkish-red hematite stain towards end of interval (weak); Scattered 5:to10: FE to CE (0.5 cm) quartz crystals with occasional blue quartz eye; Weakly to moderately foliated/sheared 50 - 60 degree from core axis (average is 54 degrees from C.A); Scattered quartz and quartz-carbonate stringers

From	To	Int	Litho	3J	volcaniclastic (includes lahar - debris flows)
47.00	49.00	2	Litho	3J - 4B	
			Litho		

Felsic Vulcanclastic/Arquaceous Clastic Metasediment; Gray, Grayish white. Dark grey, and beige white colour; Finely alternating siliceous laminations; Moderate calcite as both porvasive in matrix as well as in joints/fractures; well developed bedang 55 to 60 degrees from Core Axis; Widely scattered OCS/CS (<1) up to 2 cm wide; Occassional Veg Pyrite (<1); Contact: Sharp Broken Contact

From	To	Int	Litho	3I	crystal tuff
49.00	71.10	22.1	Litho	3I	
			Litho	3I	

Felsic Crystal Tuff; Gray to Dark Grey color; Intermittent pinkish-red hue; Felsice composition with weak to moderate carbonate; local intermittent areas of pinkish-red hematite; 5 degrees FE to CG; Quartz/Feldspar crystals (IE Fractured crystals); Moderately foliated/sheared fragmental texture 58 to 61 degrees from core axis; Occasional to widely scattered pyrite (<1); Sharp Contacts 60 degrees from core axis

From	To	Int	Litho	3F	tuffs
71.10	74.25	3.150	Litho	3FG	
			Litho		

Weak To Moderately Chloritic Felsic Tuff; Green to light whitish green color, felsic composition with weak to moderate chloratic alteration & carbonate; <5 veg quartz crystals; Strongly foliated/sheared fragmental texture 60 to 65 degrees from core axis; strongly attenuated felsic fragments <1 to 3 cm in size; occasional quartz-carbonate stringer (<1); Occasional very fine grained pyrite (<1); Sharp broken contact

HOLE ID KL04-05			Lithology	Breccia/Fabric	Vein Description
From	To	Int	Litho	10B	fine-grained diabase dykes
74.25	75.50	1.25	Litho	10B	
			Litho		

Diabase; Green with brownish hue color; Mafic composition with Veg and MG (<.3 cm); Plagidclase Phenocilysts (15: to 20:) throughout the section; 5: to 10 Biotite; Moderate carbonate; Sub Porphyritic Texture; occasional quartz-carbonate stringer (<1:); occasional to widely scattered pyrite (<1) & weakly magnetic ((<1: magnetite); sharp contact 71 degrees from core axis.

From	To	Int	Litho	3G	lapilli-tuff
75.50	78.30	2.8	Litho	3GH	
			Litho		

Felsic Lapilli-Tuff - Tuff Breccia; Gray, green, reddish green color; Felsic composition with weak chlorite-carbonate; <1 to 2: VFG and FG Quartz Crystals; Weak hematite stain with increased hematite near upper and lower contact; fragmental texture with felsic fragments <.3 cm to 5 cm; poorly graded & monolithologic; strongly foliated/sheared 60 to 65 degrees from CA; occasional Quartz-Carbonate Stringer (<1); Occasional VFG Pyrite (<1:); Sharp contact with 13 cm wide Quartz-Breccia With Quartz Fragments Up To 15 cm; Fragment supported contact at 33 degrees from CA

From	To	Int	Litho	10B	fine-grained diabase dykes
78.30	81.50	3.2	Litho	10B	
			Litho		

Diabase; Green with brownish hue color; Mafic composition with Veg and MG (<.3 cm); Plagidclase Phenocilysts (15: to 20:) throughout the section; 5: to 10 Biotite; Moderate carbonate; Sub Porphyritic Texture; occasional quartz-carbonate stringer (<1:); occasional to widely scattered pyrite (<1) & weakly magnetic ((<1: magnetite); sharp contact 71 degrees from core axis; overall a finer grained section with coarser (<.3 cm in size) feldspars (15 :to 20:); From 80.8 to 81.5 giving a porphyritic texture; non magnetic with <1 magnetite; sharp contact 30 degrees from CA;

From	To	Int	Litho	3G	lapilli-tuff
81.50	86.00	4.5	Litho	3GH	
			Litho		

Felsic Lapilli Tuff - Tuff Beccia; Dark gray, greenish gray and reddish gray colour; Felsic composition with weak chloritic-carbonate alteration: Weak to locally moderate hematitic stain from 84.1 to 86 (Lower contact with Diabase); <1: 2: Quartz crystals (<.2 cm in size); Fragmental texture with felsic fragments up to 5 cm in size; variable & moderate foliated/sheared clasts 45 to 60 degrees from core axis; occasional quartz carbonate stringer/vein; occasional to scattered VFG to FG Pyrite varying <1: to 3: averaging 1:; increase in pyrite <1: to 2: associated with increased hematitic stain from 84.1 to 86; sharp contact

From	To	Int	Litho	10C	coarse-grained diabase dykes
86.00	87.50	1.5	Litho	10C	
			Litho		

Diabase; Green color, mafic composition with 20 to 25 degrees calcic feldspar up to .3 to .6 in size; moderate carbonate: 5: to 10: Biotite; Sub-porphyritic to porphyritic texture, no OCS?OS; <1: Pyrite-Magnetite; Sharp contact 40 Degrees from CA

From	To	Int	Litho	3G	lapilli-tuff
87.50	119.2	31.75	Litho	3GH	
			Litho		

Felsic Lapilli Tuff-Tuff Breccia Crystal Tuff; gray, grayish pink to dark gray color; felsic composition with overall weak carbonate-(Chlorite) Alteration; increased pink to pinkish gray silification (Albitidation?); Hematitic stain (Fe?) From 95.35 to 98 as both pervasive & fracture-fill alteration with frequent bleached fractures; Scattered VFG to CG Quartz >Feldspar Crystals increasing in concentration from 112.15 to 119.25 (5: To 10:); Overall <5:; Crystal-rich sections are in surfaceous to coarse fragmental sections; Well developed fragmental texture with increase of fragment size from 98 to 119.25 sub-rounded elliptical shaped felsic fragments up to 10 cm; somewhat heterolithic with multi-facies felsic fragment moderately to strongly foliated/sheared from -15 to 65 degrees from CA; Occasionally to widely scattered QS/QCS <1: with local 5: sections; fault structures at 87.5 20 degrees from CA and at 90.8 45 degrees from CA; Both 1 cm displacement sinistral/dextral at 90.8; Occasional to widely scattered pyrite (<1: to 4:) with increased pyrite disseminations in more hematitic sections and silicified and or albitized areas; sharp contact 10 degrees from CA

**HOLE ID KL04-05****Lithology****Breccia/Fabric****Vein Description**

From	To	Int	Litho	10B
119.2	119.7	0.5	Litho	10B
			Litho	10B
			Litho	

fine-grained diabase dykes

Diabase; Green color mafic composition with weak to moderate carbonate; VFG and Massive equigranular texture; <1: Pyrite and Magnetite; Sharp contact 10 degrees from CA

From	To	Int	Litho	6D	quartz-feldspar porphyry
119.7	128.5	8.819	Litho	6D-3I	
			Litho		

Quartz-Feldspar Porphyry (Felsic Crystal Tuff); gray to light gray colour, Quartz & Feldspar phenocrysts/crystals generally <.3 cm in size but can be up to <.5 cm to .75 cm in size; VFG QTZ-FD Matrix about Quartz-Feldspar phenocrysts/Crystals; Porphyritic texture with a very weak foliation; occasional to widely scattered QS fractures

From	To	Int	Litho	6D	quartz-feldspar porphyry
128.5	130.6	2.03	Litho	6D	
			Litho		

Quartz Stockwork; Light gray, pinkish-white, white and gray colours; strongly sheared or albitized? As pervasive alteration with relict weakly silicified wallrock (IE 130.03-130.6); possible anreite as form of carbonate in matrix; relict 5: to 10: VFG to FG white feldspar giving certain sections a porphyritic texture; strongly fractured with numerous hairline fractures and quartz stringers up to 15 cm wide; overall 15: 20: Quartz veining about strongly sheared wallrock giving wallrock VEW boundaries diffuse features; <1 to 2: Black tourmaline fracture filling; VFG disseminate pyrite varying <1: to 5: mainly in altered wallrock; <1: Py in veins/stringers; Gradual Decrease in silicited alteration and stringers veining

From	To	Int	Litho	3I	crystal tuff
130.6	137.0	6.400	Litho	3I	
			Litho	3I	
			Litho		

Felsic Crystal Tuff; light gray, gray to light greenish gray colour; felsic composition with weak sericite alteration with increase in sericite at upper contact, gradually decreasing at depth; 5: to 10: VFG to CG Quartz crystals with Gradational increases/decreases in crystal concentration; crystal fragmental texture being moderately to locally strongly foliated/sheared 50 to 55 degrees from CA; occasional to widely scattered OS/OCS; Occasional VFG Pyrite (4:)

From	To	Int	Litho
137.0	137.0	0	Litho
			Litho
			Litho

End Of Hole

**Drill hole KL04-18**

Drill hole	Date	Project	Project #	Property	Claim
Easting 461409	Drill Operator	Location	<input type="checkbox"/> Target intersected		
Northing 5557664	Drill Pad	Grid Location	Target		
Azimuth 180	Drill Type	District	<input type="checkbox"/> Left casing		
Dip -45	Core Size	Start Date	Storage		
Length 107.0	Log Date	End Date	Purpose		
Elev	Logged by I.S.				

**Lithology**

From	To	Lith	Description	Comments
0.00	3.00	13	Overburden	Overburden and casing
3.00	38.00	1B	massive mafic flow,	Mafic Volcanics. Grn, vfg, coarser sections, crosscut by occ massive qys, and felsic dyke
38.00	51.20	1A	Mafic Metavolcanics unsubdivided	MV. Grn with paler grn patches, shear banded, disrupted zone from 39.2 - 39.5. Qtz floo
51.20	64.20	3F	tuffs	Felsic Volcanic?/Int. Grey grn, feldspar porphyry or feldspar xl tuff, feldspars are alligne
64.20	68.00	3J	volcaniclastic (includes lahar - debris flows)	Transition zone from felsic vol to mafic vol. Qtz veins and qtz flooded zone from 65 to 6
68.00	83.30	1J	volcaniclastic (includes lahar - debris flows)	Mafic Volcanic. Grn with patches and sections of pale grn alteration. Vfg. Aphanitic "
83.30	90.30	10A	unsubdivided mafic intrusive	Mafic Intrusive. Grn, massive, bk-grn amp phenocrysts which show ragged grain bounda
90.30	95.90	1A	Mafic Metavolcanics unsubdivided	Mafic Volcanic. Grn, fg, massive, slightly shear banded, occasional qtz-carb veinlets ll to
95.90	96.70	4I	graphitic shale, argillite	Graphitic Sediment. Bk to grey black banded
96.70	102.50	3I	crystal tuff	Felsic volcanic (qtz eye unit). Grey, massive, siliceous. 17.5-18 Massive QV, sulphide al
102.50	107.00	3J	volcaniclastic (includes lahar - debris flows)	Felsic Volcanic. "Dirty" felsic, grey to grey-grn, may have a more intermediate compositi
107.00	107.00			EOH



HOLE ID		KL04-18		Lithology		Breccia/Fabric		Vein Description	
From	To	Int	Litho	13	Overburden				
0.00	3.00	3	Litho						
			Litho						
			Litho						

Overburden and casing

From	To	Int	Litho	1B	massive mafic flow,	fg	fine grained
3.00	38.00	35	Litho				
			Litho				

Mafic Volcanics. Grn, vfg, coarser sections, crosscut by occ massive qys, and felsic dykes, sections of greater degree of pale alteration.

From	To	Int	Litho	1A	Mafic Metavolcanics unsubdivided	band	banded
38.00	51.20	13.2	Litho	1A			
			Litho				

MV. Grn with paler grn patches, shear banded, disrupted zone from 39.2 - 39.5. Qtz flooded

From	To	Int	Litho	3F	tuffs	por	porphyritic
51.20	64.20	13	Litho	3F1 - 6C?			
			Litho				

Felsic Volcanic?/Int. Grey grn, feldspar porphyry or feldspar xl tuff, feldspars are aligned || to reg fol. Amount of feldspar gradually decreases towards bottom of section (40-50% top, 5-10% bottom). Cross cut occas. by qtz veins - same with sulphides (58m-)

From	To	Int	Litho	3J	volcaniclastic (includes lahar - debris flows)		Qtz veins and qtz flooded zone from 65 to 65.7.
64.20	68.00	3.8	Litho	3J - 1J			
			Litho				

Transition zone from felsic vol to mafic vol. Qtz veins and qtz flooded zone from 65 to 65.7.

From	To	Int	Litho	1J	volcaniclastic (includes lahar - debris flows)	fg	fine grained
68.00	83.30	15.3	Litho	1J			
			Litho				

Mafic Volcanic. Grn with patches and sections of pale grn alteration. Vfg. Aphanitic "mafic mad" ~ 10-15% of qtz-carb veinlets || to reg fol. Occ qtz veins, some with albite (albitization), some disrupted sections which usually display a pale grn bleaching alteration.

From	To	Int	Litho	10A	unsubdivided mafic intrusive	msv	massive
83.30	90.30	7	Litho	10A - 7A?			
			Litho				

Mafic Intrusive. Grn, massive, bk-grn amp phenocrysts which show ragged grain boundaries, composition could be more intermediate

**HOLE ID KL04-18**

From	To	Int	Litho	1A
90.30	95.90	5.600	Litho	1A
			Litho	

**Lithology**

Mafic Metavolcanics unsubdivided

**Breccia/Fabric**

msv massive

**Vein Description**

occasional qtz-carb veinlets ll to reg fol (10 to locally 35%) where there is an increase of qtz veinlets there is a pale gm bleaching alteration

Mafic Volcanic. Gm, fg, massive, slightly shear banded, occasional qtz-carb veinlets ll to reg fol (10 to locally 35%) where there is an increase of qtz veinlets there is a pale gm bleaching alteration

From	To	Int	Litho	4I
95.90	96.70	0.799	Litho	4I
			Litho	

graphitic shale, argillite

Graphitic Sediment. Bk to grey black banded

From	To	Int	Litho	3I
96.70	102.5	5.8	Litho	3I - 6B
			Litho	

crystal tuff

fg fine grained

See main description.

Felsic volcanic (qtz eye unit). Grey, massive, siliceous. 17.5-18 Massive QV, sulphide along its edges. Upper contact sharp at 70 deg to CA, lower contact sheared and is ~10cm wide stil at 70deg. Thin bands of remobilized sulphides along the margins. 18.7-18.8 QV with 5cm of 60-70% sulphides (py) associated with it, sharp upper and lower contacts at 62deg to CA. 20.5-20.7 QV with 10cm of 60-70% py, sharp upper and lower contacts at 56deg to CA. Host rock after 18.0 is a shared fg Mv, ductile shearing (mod), small qtz eyes (primary?) evident finer grained. 29.4 - 1cm of py/qtz band. 34.1-34.7 Qtz vein, massive, tourmaline, no sulphides with vein, some remobilized sulphides (py) along margins, lower contact shared and ll to reg fol at 52deg to CA, similar upper contact

From	To	Int	Litho	3J
102.5	107.0	4.5	Litho	3J
			Litho	

volcaniclastic (includes lahar - debris flows)

fg fine grained

occasional flat lying qtz-feldspar (albitizations?) vein cutting through core (103.3m)

Felsic Volcanic. "Dirty" felsic, grey to grey-gm, may have a more intermediate composition, fg, has patches of pale gm alteration throughout

From	To	Int	Litho
107.0	107.0	0	Litho
			Litho

EOH

**Drill hole KL04-19**

Date

Project

Project #

Property

Claim

Easting 461461    Drill Operator  
 Northing 5557736    Drill Pad  
 Azimuth 180    Drill Type  
 Dip -45    Core Size  
 Length 80.0    Log Date  
 Elev    Logged by I.S.

Location  
 Grid Location  
 District  
 Start Date  
 End Date

Target Intersected  
 Target  
 Left Casing  
 Storage  
 Purpose

**Lithology**

From	To	Lith	Description	Comments
0.00	2.00	13	Overburden	Overburden. 0-3m casing.
2.00	10.60	1B	massive mafic flow,	Mafic Volcanic. Grn to pale grn. Fg to aphanitic, sections with greater concentrations of
10.60	12.40	3A	Felsic Metavolcanics unsubsdivided	Felsic Volcanic. Grey-grey gm/yellow, vfg, banded, thin bands of sericite alteration, Low
12.40	18.30	1A	Mafic Metavolcanics unsubsdivided	Mafic Volcanic. Grn, banded, shear banded, fg to vfg, occasional thin bed of py rich mat
18.30	19.20	10A	unsubsdivided mafic intrusive	Mafic Intrusive. 20cm chill zone on upper contact, lower contact (sheared) marked by 2c
19.20	28.20	1A	Mafic Metavolcanics unsubsdivided	Mafic volcanics. Grn, vfg, shear banded, qtz flooding, tiny QVs with sulphides calving ac
28.20	80.00	7A	Mafic to Ultramafic Intrusive unsubsdivided	Mafic Intrusive. Sharp upper contact, matrix: feldspar, small qtz eyes, large qtz/feld phen
80.00	80.00			EOH

HOLE ID		KL04-19		Lithology		Breccia/Fabric		Vein Description	
From	To	Int	Litho	13	Overburden				
0.00	2.00	2	Litho						
			Litho						
			Litho						
Overburden. 0-3m casing.									
From	To	Int	Litho	1B	massive mafic flow,	fg	fine grained		sections with greater concentrations of qtz veins.
2.00	10.60	8.6	Litho	1B					
			Litho						
			Litho						
Mafic Volcanic. Grn to pale grn. Fg to aphanitic, sections with greater concentrations of qtz veins and sections of pale green alteration.									
From	To	Int	Litho	3A	Felsic Metavolcanics unsubdivided	fg	fine grained		
10.60	12.40	1.8	Litho	3A					
			Litho						
			Litho						
Felsic Volcanic. Grey-grey grn/yellow, vfg, banded, thin bands of sericite alteration, Lower contact is transitional over a metre where the composition varies between felsic and mafic until mafic is dominant.									
From	To	Int	Litho	1A	Mafic Metavolcanics unsubdivided	band	banded		16.7-16.9. 3cm qtz vein with py along margins at ~45deg to CA part of a multiple injection zone of qtz, the vein is ~90 deg to CA.
12.40	18.30	5.9	Litho	1AJ					
			Litho						
			Litho						
Mafic Volcanic. Grn, banded, shear banded, fg to vfg, occasional thin bed of py rich material (50%), occ qtz vein with sulphides at randm angles to CA.									
From	To	Int	Litho	10A	unsubdivided mafic intrusive				
18.30	19.20	0.899	Litho	10A					
			Litho						
			Litho						
Mafic Intrusive. 20cm chill zone on upper contact, lower contact (sheared) marked by 2cm white qtz vein, chloritic/feldspar matrix with larger phenocrysts of pyroxene and amphibole, px are a lighter green, amphibole are a grn-black, possible representing a transition between the pyroxenes and amphiboles.									
From	To	Int	Litho	1A	Mafic Metavolcanics unsubdivided	fg	fine grained		
19.20	28.20	9	Litho	1A					
			Litho						
			Litho						
Mafic volcanics. Grn, vfg, shear banded, qtz flooding, tiny QVs with sulphides calving across flooded zone.									
From	To	Int	Litho	7A	Mafic to Ultramafic Intrusive unsubdivided				
28.20	80.00	51.8	Litho	7A					
			Litho						
			Litho						
Mafic Intrusive. Sharp upper contact, matrix: feldspar, small qtz eyes, large qtz/feld phenocrysts (some 75mm), qtz in middle of phenocryst with feldspar in pressure shadows, this in it continues to 30.5 where from 30.5 to 33.3 there is a section of broken core. 33.3 and on: Matrix is fg, equigranular diss py 1/2%, large 3-6mm phenocrysts of feldspar, sausseritized irregular grain boundaries on feldspar phenocrysts, feldspar cleavage show a greater degree of alteration (brighter green). Mafic intrusive continues to the end of the hole, unit gradually developes to a diabasic texture with the occasional large feldspar phenocryst, 1.5% diss py									
From	To	Int	Litho						
80.00	80.00	0	Litho						
			Litho						
			Litho						
EOH									

**Drill hole KL04-20**

Date

Project Cameco Option Project # CO

Property Knucklethumb

Claim Knucklethumb

**Easting** 459186    **Drill Operator** Bradley  
**Northing** 5558494    **Drill Pad** BBS 35  
**Azimuth** 9    **Drill Type** Core  
**Dip** -45    **Core Size** NQ  
**Length** 60.0    **Log Date**  
**Elev**    **Logged by** SR

**Location**  
**Grid Location** 4+69W / 13+76N  
**District** Thunder Bay North  
**Start Date** 9/21/2004  
**End Date** 9/22/2004

**Target Intersected**  
**Target**  
 **Left Casing**  
**Storage**  
**Purpose**

**Lithology**

From	To	Lith	Description	Comments
0.00	4.00	13	Overburden	Overburden; Mainly Clay (Casing of 4.0 Metres)
4.00	11.25	7C	gabbro	Glomerophyritic Gabbro (Melanocratic); Green to Light Green with creamy white feldsp
11.25	22.10	7C	gabbro	Glomerophyritic Gabbro - Diorite (Leucocratic); Green, light green, greenish gray color
22.10	25.00	7C	gabbro	Weakly Fractured Glomerophyritic Gabbro; Gray, Grayish white with bright green hue
25.00	28.85	11D	Quartz feldspar vein	Quartz-Feldspar Veins / Silicified-Albitized-Fuchsite Altered Glomerophyritic Gabbro
28.85	36.50	7C	gabbro	Leucocratic Glomerophyritic Gabbro (Anorthosite); Gray to greenish gray color mafic
36.50	42.50	7C	gabbro	Melanocratic Glomerophyritic Gabbro; gray to light greenish gray, mafic composition
42.50	60.00	3B	massive flow	Massive Mafic Flow; grayish green to green color, mafic composition; intermittent sheare
60.00	60.00			End of Hole

HOLE ID	KL04-20	Lithology	Breccia/Fabric	Vein Description
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From	To	Int	Litho	13	Overburden
0.00	4.00	4	Litho		
			Litho		

Overburden; Mainly Clay (Casing of 4.0 Metres)

From	To	Int	Litho	7C	gabbro
4.00	11.25	7.25	Litho	7C	
			Litho		

Glomerophyritic Gabbro (Melanocratic); Green to Light Green with creamy white feldspar mafic composition with moderately chloritic-carbonate matrix about sub-rounded creamy white albite 'Snowballs' up to 1.5cm in size; varies from 15% to 25% with poor grading; glomerophyritic texture; occasional quartz/quartz-carbonate stringer (<1:); non-foliated/sheared; occasional VFG to FG pyrite (<1:); weakly magnetic with <1: magnetite; contact: gradational/sharp contact - decrease in albite porphyries

From	To	Int	Litho	7C	gabbro
11.25	22.10	10.85	Litho	7C	
			Litho		

Glomerophyritic Gabbro - Diorite (Leucocratic); Green, light green, greenish gray color; mafic to (intermediate) composition; 15: to 20: diffuse sub-pounded to oblate quartz-feldspar porphyries between 0.5cm to 1.0 cm in size (up to 3.0 cm in size); more matrix with grading finer grading sections as from 19.45 to 20.00; Glomerophyritic texture being strongly sheared/foliated from 15.5 to 17.0 varying 35 to 45 degrees from CA; occasional quartz stringer (<1:); occasional VFG to FG pyrite (<1:) with possible brownish to brownish red sphalerite (<1:) from 20.0 to 22.1; Contact: Gradational contact

From	To	Int	Litho	7C	gabbro
22.10	25.00	2.9	Litho	7C	
			Litho		

Weakly Fractured Glomerophyritic Gabbro; Gray, Grayish white with bright green hue; Altered mafic composition; strongly sheared 40 to 45 degrees from CA with irregular distribution of veining <1: to 25: (average is 10:); 50 to 65 degrees from CA; veining consists of Quartz/Quartz-Carbonate Stringers/veinlets up to 11 cm wide; significant increase in veining to 25% with quartz and quartz-carbonate veining with fuchsite; widely scattered brown to light reddish-brown sphalerite > pyrite (<1: to 2:) in both wallrock and veining; Contact: Sharp contact 70 degrees from CA with 7.0 cm QS with one splash (0.10 cm in size) of visible gold

From	To	Int	Litho	11D	Quartz feldspar vein
25.00	28.85	3.85	Litho	11D	
			Litho		

Quartz-Feldspar Veins / Silicified-Albitized-Fuchsite Altered Glomerophyritic Gabbro; Bleached white to grayish white, bright green to bright greenish white color; strongly altered with pervasive & brecciated silicification - (Albitization) of Matrix with Spotty to pervasive / Brecciated bright green carbonate (VAR Fuchsite); relict altered glomerophyritic texture; Brecciated texture with strong shearing 40 to 50 degrees from Core Axis with veining varying <1: to 100: and averaging 40: over this section (60 to 90 degrees from CA); Occasional to widely scattered VFG to FG light brown to light reddish brown sphalerite > pyrite varying <1: 2: - sulphides occur in both vein & altered wallrock; Contact: Sharp contact with QS 40 degrees from CA

From	To	Int	Litho	7C	gabbro
28.85	36.50	7.65	Litho	7C	
			Litho		

Leucocratic Glomerophyritic Gabbro (Anorthosite); Gray to greenish gray color mafic composition with coarse, diffuse, greenish white to white calcic plagioclase up to 10 cm in size; averages 2.0 to 4.0 cm in size; sub-elliptical to sub-rounded shape; VFG CA Feldspathic > Ferromagnesian matrix; glomerophyritic texture; occasional quartz stringer/veinlet <10 cm wide; occasional VFG to FG Pyrite (<1:); Contact: Gradational Contact

HOLE ID	KL04-20	Lithology	Breccia/Fabric	Vein Description	
From	To	Int	Litho	7C	gabbro
36.50	42.50	6	Litho	7C	
			Litho		

Melanocratic Glomeroporphyritic Gabbro; gray to light greenish gray, mafic composition with a VFG Matrix of feldspar < Amphibole about creamy white, 'Snowball' albite up to 3.7 cm in size - sub-rounded in shape; albite becomes more diffuse from 40.7 to 42.5 (SIL ALT?); glomeroporphyritic texture; weakly to moderately sheared/foliated 35 to 45 degrees from CA; occasional quartz/quartz carbonate stringer (<1:); occasional VFG to FG pyrite (<1:) & magnetite (<1:)

From	To	Int	Litho	3B	massive flow
42.50	60.00	17.5	Litho	3B	
			Litho		

Massive Mafic Flow; grayish green to green color, mafic composition; intermittent sheared sections of light brown disseminations of leucoxene from 44.7 to about 50.0 - gradational contacts; VFG Massive moderately foliated/sheared varying 35 to 41 degrees from core axis (average 37 degrees); scattered quartz and quartz carbonate stringers & veinlets (<0.5 cm to 6.0 cm wide) with increased veining (20: - 25:) from 56.9 to 58.2; Occasional VFG to FG Py (<1:) with rare spec of cry(<0.5), <1: magnetite

From	To	Int	Litho
60.00	60.00	0	Litho
			Litho

End of Hole

**Drill hole KL04-21**

<b>Date</b>	<b>Project</b>	<b>Project #</b>	<b>Property</b>	<b>Claim</b>
<b>Easting</b> 459410	<b>Drill Operator</b>	<b>Location</b>	<input type="checkbox"/> <b>Target Intersected</b>	
<b>Northing</b> 5558461	<b>Drill Pad</b>	<b>Grid Location</b>	<b>Target</b>	
<b>Azimuth</b> 186	<b>Drill Type</b>	<b>District</b>	<input type="checkbox"/> <b>Left Casing</b>	
<b>Dip</b> -45	<b>Core Size</b>	<b>Start Date</b>	<b>Storage</b>	
<b>Length</b> 62.0	<b>Log Date</b>	<b>End Date</b>	<b>Purpose</b>	
<b>Elev</b>	<b>Logged by</b> I.S.			

**Lithology**

From	To	Lith	Description	Comments
0.00	3.20	13	Overburden	Overburden. Casing to 4.1m
3.20	9.90	7C	gabbro	Mafic Intrusive. Distinctive unit. 6.9-9.9: Finer grained mafic int.
9.90	15.20	11B	Quartz (carbonate) stockwork	Shear zone in MV or fine grained mafic intrusive zone with 25%-35% qtz veins slightly b
15.20	33.30	7C	gabbro	Mafic Intrusive. Fine grained chill margin to 17.8m, grn, massive fg, grades into a feldsp
33.30	34.70	11B	Quartz (carbonate) stockwork	Shear zone with qtz flooding. Grn/paler brown/grn. Qtz veins 33.4-33.6 and 34.2-34.5m,
34.70	62.00	7C	gabbro	Mafic intrusive. Grn, fg, massive, tr diss py, occ large (3-5cm) phenocryst at 38m, occasi
62.00	62.00			EOH



HOLE ID		KL04-21		Lithology		Breccia/Fabric		Vein Description	
From	To	Int	Litho	13	Overburden				
0.00	3.20	3.2	Litho						
			Litho						
			Litho						
Overburden. Casing to 4.1m									
From	To	Int	Litho	7C	gabbro	fg	fine grained		
3.20	9.90	6.7	Litho	7C					
			Litho						
Mafic Intrusive. Distinctive unit. 6.9-9.9: Finer grained mafic int.									
From	To	Int	Litho	11B	Quartz (carbonate) stockwork	fg	fine grained	25%-35% qtz veins slightly brown and altered (pale green)	
9.90	15.20	5.3	Litho	11B					
			Litho						
Shear zone in MV or fine grained mafic intrusive zone with 25%-35% qtz veins slightly brown and altered (pale green). Brown colour due to weathering bleached sections. 12.7-13.7 (best section). Altered section, qtz flooded, tr py. Shear banded, fuschite wisps throughout section.									
From	To	Int	Litho	7C	gabbro	fg	fine grained	Occasional qtz veinlets.	
15.20	33.30	18.1	Litho	7C					
			Litho						
Mafic Intrusive. Fine grained chill margin to 17.8m, grn, massive fg, grades into a feldspar porphyry at 17.8m back to a fg intrusive at 18.5m up to 23.4m where a coarser grained phase continues (more of a amphibole porphyry) to 33.5, where from 32.4-33.5 has a lower contact chill margin, unit has occasional qtz veinlets cutting across it at random angles. Gradational/transitional lower contact.									
From	To	Int	Litho	11B	Quartz (carbonate) stockwork	fg	fine grained		
33.30	34.70	1.400	Litho	11B					
			Litho						
Shear zone with qtz flooding. Gm/paler brown/grn. Qtz veins 33.4-33.6 and 34.2-34.5m, host rock is a fg mafic tuff or flow (grn) massive, could be a fg intrusive									

HOLE ID		KL04-21		Lithology	
From	To	Int	Litho		
34.70	62.00	27.3	Litho	7C	
			Litho	7C	
			Litho		

Breccia/Fabric  
gabbro

Vein Description  
occasional qtz/carb vein at random angle to CA

Mafic intrusive. Grn, fg, massive, tr diss py, occ large (3-5cm) phenocryst at 38m, occasional qtz/carb vein at random angle to CA. Unit becomes coarser around 38.8m and gradually develops into an amphibole porphyry (after px) with tr diss py throughout section. Occasional thin qtz veins cross cutting unit at random angles, finer grained phase between 53 and 54.1m.

From	To	Int	Litho
62.00	62.00	0	Litho
			Litho

EOH



**Kodiak Exploration Limited, Sample Listing and Gold Assays, Cameco Onaman Property, 2004.**

Hole Id	From	To	Inter val	Field No	Lab Job Number	Comment	Au g/t	Au g/t Lab Dup
KL04-01	31.5	32	0.5	703002	200441135	SH Fragmental Texture Less Than 1% QCS	0.037	
KL04-01	32	32.52	0.52	703003	200441135	SH Fragmental Texture Less Than 5%QCS/QS	0.017	
KL04-01	32.52	32.88	0.36	703004	200441136	Strongly SH With 30 Degree QS & QTS; Less Than 5%Tourmaline	0.944 *	
KL04-01	32.88	33.35	0.47	703005	200441136	Strongly SH With 70 Degree QTS/QTV; LAM Tourmaline	1.614 *	
KL04-01	33.35	33.9	0.55	703006	200441136	Strongly SH; Less Than 5%QS	0.006 *	
KL04-01	33.9	34.4	0.5	703007	200441136	Strongly SH and Fractured; Less Than 1%-5%Tourmaline; 30 Degree.40 Degree QTS	0.584 *	
KL04-01	34.4	34.95	0.55	703008	200441136	QTZ-Tourmaline Veins; Stylonitic Tour (20 Degrees); Fractured and SH	2.975 *	
KL04-01	34.95	35.5	0.55	703009	200441135	Strongly Sheared; Less Than 1%QCS/QS	<0.005	
KL04-01	35.5	36.5	1	703010	200441135	Strongly Sheared; Less Than 5%QCS/QS	0.008	
KL04-01	36.5	37.5	1	703012	200441135	Strongly Sheared; Less Than 1%-5% Hairline/Crackle QCS	<0.005	
KL04-01	37.5	38.5	1	703013	200441135	Strongly Sheared; Less Than 1%-5% Hairline/Crackle QCS	<0.005	
KL04-01	38.5	39.5	1	703014	200441135	Strongly Sheared; Less Than 5%QCS; Hairline/Crackle QCS	0.018	
KL04-01	39.5	40.2	0.7	703015	200441135	Strongly Sheared; Less Than 1% 5% QCS/QS	<0.005	<0.005
KL04-01	40.2	40.8	0.6	703016	200441135	SHS Fractured With 15; QS with Tourmaline; Less than 8 cm Wide	0.315	
KL04-01	40.8	41.5	0.7	703017	200441135	Weak to Moderate SH; Less Than 1%QCS	<0.005	
KL04-01	41.5	42.2	0.7	703018	200441135	Weak to Moderate SH; Less Than 1%QCS	0.008	
KL04-01	42.2	43.1	0.9	703019	200441135	QV XCut 3F(8); QV up To Q; 20 m W 2 QV (30 % of Sample)	0.122	
KL04-01	43.1	43.6	0.5	703020	200441135	Strongly Sheared; Less Than 1%QCS/QS	0.007	
KL04-01	49.15	49.75	0.6	703022	200441135	2 QFV X cutting Felsic Tuff BX; Weak Bleaching Round QFV	2.282	
KL04-01	58.3	58.83	0.53	703023	200441135	Sinuuous Ser-Sil Fractures; SH; Less Than 1%QFS	<0.005	
KL04-01	58.83	57.1	0.27	703024	200441135	QTZ-FD Comp; Less Than 1%Tourmaline in Fractures	<0.005	<0.005
KL04-01	57.1	57.8	0.7	703026	200441135	Strongly SH, Less Than 1%QS/QFS	<0.005	
KL04-01	57.8	58.1	0.3	703027	200441135	QTZ-FD Comp; Less Than 1%-5%Tourmaline Fractures	<0.005	
KL04-01	58.1	58.9	0.8	703028	200441135	.20 mm Wide Band of Sil-Ser; Local Fr With Sil-Ser	<0.005	
KL04-01	58.9	59.45	0.55	703029	200441135	Strongly Sheared & Pyritic Shears Along SH Planes; Less Than 1%.05	<0.005	
KL04-01	59.45	60.25	0.8	703030	200441135	Strongly Sheared; Less Than 1%QCS/QS	<0.005	
KL04-01	60.25	61.25	1	703032	200441135	Strongly Sheared; DISS-Frac Pyrite Less Than 1%QS	0.012	
KL04-01	61.25	61.85	0.6	703033	200441135	Strongly Sheared and Fractured With QS; WK CB(Dolomite)	0.015	0.018
KL04-01	61.85	62.55	0.7	703034	200441135	Strongly Sheared and Less Than 1%QS; Scattered SH Pyrite	0.021	
KL04-01	62.55	63.3	0.75	703035	200441135	Strongly Sheared; Scattered Sheared Pyrite	0.015	
KL04-01	63.3	64.3	1	703036	200441135	Strongly Sheared; <1% QS/QFS	<0.005	
KL04-01	64.3	64.7	0.4	703037	200441135	Strongly Sheared; Numerous CB-CAB; Fractured(Random)	<0.005	
KL04-01	64.7	65.55	0.85	703038	200441135	Strongly Sheared/Fractured; Numerous Hairline QCS/QS	<0.005	
KL04-01	69	70	1	703039	200441135	Moderately Sheared; 10% to 15; Hairline QCS/QS (Crackle)	<0.005	
KL04-01	76	77	1	703040	200441135	Strongly Sheared; Less Than 5%QCS; Bleached Ser-Sil Near QCS	0.027	
KL04-02	47.2	47.7	0.5	703047	200441135	Strongly Sheared Fragmental; Less Than 1%QCS	<0.005	
KL04-02	47.7	48.2	0.5	703048	200441135	Strongly Sheared; Local Ab Near QFS With AB Bands	<0.005	
KL04-02	48.2	48.7	0.5	703049	200441135	Strongly Sheared Fragmental	<0.005	
KL04-02	23	24	1	703042	200441135	Strongly Sheared; 5% to 15% Crackle CS/QCS (Random Oriented)	<0.005	<0.005
KL04-02	40	41	1	703043	200441135	Strongly Sheared; Less Than 1% Quartz-Tourmaline Stringers	<0.005	
KL04-02	41	41.5	0.5	703044	200441135	Strongly Sheared; Less Than 1% Quartz-Tourmaline Stringer	<0.005	
KL04-02	41.5	42.5	1	703046	200441135	Strongly Sheared; 5% Quartz-Tourmaline Stringers	<0.005	
KL04-02	48.7	49.2	0.5	703050	200441136	Strongly Sheared; 10%-15% QTS	0.874 *	
KL04-02	49.2	49.9	0.7	703052	200441136	Strongly Fractured & Sheared; 40%QTS-QFS	1.247 *	
KL04-02	49.9	50.35	0.45	703053	200441136	Fractured With 10%QCS & Numerous Crackle QCS	1.707 *	
KL04-02	50.35	50.85	0.5	703054	200441136	Numerous Crackle QCS (Random); Fractured Appearance	0.052 *	
KL04-02	50.85	51.35	0.5	703055	200441136	Numerous Crackle QCS (Random); Fractured Appearance	<0.005 *	
KL04-02	51.35	51.95	0.6	703056	200441136	Numerous Crackle QCS; Fractured Appearance	<0.005 *	
KL04-02	51.95	52.65	0.7	703057	200441136	Strongly Fractured; 30 To 35% QTS-QS; Numerous QCS Crackle	0.072 *	
KL04-02	52.65	53.15	0.5	703058	200441135	Moderate Strong QCS Cracking; Mod sh	<0.005	<0.005
KL04-02	53.15	53.65	0.5	703059	200441135	Mod Strong QCS Crackle; Mod sh	<0.005	
KL04-02	58	57	1	703060	200441135	Strongly SH; Less Than 1 To 5% QCS Parallel to SH; Less Than 1 Tourmaline	0.028	
KL04-02	57	58	1	703062	200441135	Strongly Sheared; Ser in Bands; Less Than 1 QTS	<0.005	
KL04-02	58	58.4	0.4	703063	200441135	Strongly Sheared; Ser in Bands; Less Than 1 QS	0.255	
KL04-02	58.4	59	0.6	703064	200441135	Strongly Sheared Fragmental Texture; Less Than 1% QCS/QFS	<0.005	
KL04-02	59	60	1	703066	200441135	Strongly Sheared Fragmental Texture; Xcut by 6 cm QFS (QZ Fractures)	0.036	
KL04-02	79.7	80	0.3	703067	200441135	Strongly Sheared; Less Than 1%QS/QCS	<0.005	<0.005
KL04-02	80	81	1	703068	200441135	Strongly Sheared; Less Than 1%QS/QCS	0.04	
KL04-02	81.2	81.7	0.5	703069	200441135	Strongly Sheared; 10%QS (Less Than 5 cm wide) with Tourmaline	0.01	
KL04-02	81.7	82.05	0.35	703070	200441135	Strongly Sheared; Less Than 1%QS/QCS	<0.005	
KL04-02	82.05	82.35	0.3	703072	200441135	7 cm 3F Wallrock Inclusion	<0.005	
KL04-02	82.35	82.7	0.35	703073	200441135	Strongly Sheared; Alteration in bands	<0.005	
KL04-02	82.7	83.7	1	703074	200441135	Strongly Sheared; Numerous Crackle QCS	<0.005	
KL04-02	83.7	84.7	1	703075	200441135	Strongly Sheared; Numerous Crackle QCS	<0.005	
KL04-03	14.95	15.45	0.5	703076	200441135	Strongly Sheared; Less Than 1-2%QS (Minor Tourmaline Fracturing)	0.442	0.927
KL04-03	15.45	15.65	0.2	703077	200441135	1-5% Tourmaline Fractures	0.012	
KL04-03	15.65	16.4	0.75	703078	200441135	Strongly Sheared; 1-2% QS/QCS	<0.005	
KL04-03	16.4	17	0.6	703079	200441135	Strongly Sheared and Weak Fracturing; Intense Bleaching About 3 C-QCS	<0.005	
KL04-03	17	17.6	0.6	703080	200441135	Strongly Sheared; Less Than 1%Quartz-Tourmaline Stringer (QTS)	<0.005	
KL04-03	27.4	28.4	1	703082	200441135	Strongly Sheared; Less Than 1%QS With Local Pink SER-CB (KSPAR?) AR	0.006	
KL04-03	28.4	28.8	0.4	703083	200441135	Strongly Sheared & 10% QTS-QS Fractured; Numerous Crackle Fractures	0.065	
KL04-03	28.8	29.8	1	703084	200441135	Strongly Sheared; Less Than 5% QS/QCS; Less Than 1% CG QTZ(eyes); XT	<0.005	
KL04-03	29.8	30.3	0.5	703086	200441135	Strongly Sheared; Local Ser; Less Than 1%QTS-QCS; Frequent Crackle Fractures	<0.005	
KL04-03	35	36	1	703087	200441135	Strongly Sheared; 7% QS/QTS; Less Than 1 to 5% Tourmaline	<0.005	
KL04-03	36	37	1	703088	200441135	Strongly Sheared; 3%QS/QTS; Less Than 1% Tourmaline	<0.005	
KL04-03	37	38	1	703089	200441135	Strongly Sheared; Less Than 1% QS; Frequent Crackle Fractures	<0.005	



**Kodlak Exploration Limited, Sample Listing and Gold Assays, Cameco Onaman Property, 2004.**

Hole_Id	From	To	Inter val	Fleid No	Lab Job Number	Comment	Au g/t	Au g/t Lab Dup
KL04-04	147.4	148	0.6	703178	200441156	Strongly Sheared; Less Than 1% QFS/QCS	0.01	
KL04-04	148	148.4	0.4	703179	200441156	Porp Texture; Shear; Less Than 1 QS/QFS	0.047	
KL04-04	148.4	149.2	0.8	703180	200441156	Porp Texture; Weakly Sheared; Less than 2% To 3%QS	0.008	
KL04-04	149.2	149.7	0.5	703182	200441156	Strongly Sheared; Less than 1%QS/QCS	<0.005	
KL04-05	9.45	10	0.55	703183	200441156	Weakly sheared cross cut By 6 cm quartz stringer	<0.005	
KL04-05	10	10.7	0.7	703184	200441156	Weakly sheared, 0.40 g/v with quartz stringers crosscut wallrock, local sill of wallrock	<0.005	
KL04-05	10.7	11.05	0.35	703186	200441156	Weakly sheared, crosscut by 12 cm barren quartz vein	<0.005	
KL04-05	33.67	34.17	0.5	703187	200441156	Weak-moderately sheared, <1% quartz stringer	<0.005	
KL04-05	34.17	34.76	0.6	703188	200441156	<=1 - 10 % tourmaline, wall rock inclusions up to 14 cm	<0.005	
KL04-05	34.76	35.06	0.3	703189	200441156	Weak - moderately sheared < 1% qs	<0.005	
KL04-05	37.95	38.18	0.2	703190	200441156	Felsic wallrock inclusions with pyrite at wallrock contact	0.01	
KL04-05	47	48	1	703192	200441190	Laminated bedded <=1% qcs/cs	<0.005	
KL04-05	48	49	1	703193	200441190	Laminated bedded <=1% qcs/cs	<0.005	
KL04-05	53	54	1	703194	200441190	Numerous cs fractures, weak to moderately sheared	<0.005	
KL04-05	63.5	64.5	1	703195	200441190	Strong carbonate fractures numerous hairlines fractures parallel to shearing	<0.005	
KL04-05	77.5	78	0.5	703196	200441190	Strongly sheared, < 1 % qs/qcs	<0.005	
KL04-05	78	78.3	0.3	703197	200441190	13 cm quartz, brx, with sill contacts with <= 2%-3% pyrite at contact	0.058	
KL04-05	78.3	78.8	0.5	703198	200441190	Mafic composition vlg part of dyke	<0.005	
KL04-05	81.8	82.3	0.5	703199	200441190	Moderately sheared, <1 qcs, frg texture	<0.005	
KL04-05	82.3	82.5	0.2	703200	200441190	Chloritic wallrock inclusions; weakly fractured	<0.005	<0.005
KL04-05	82.5	83	0.5	703202	200441190	Strongly sheared, < =1% qcs, frg texture	<0.005	
KL04-05	83	84.1	1.1	703203	200441190	Moderately sheared, fragmental texture, <= 1 % qcs	<0.005	
KL04-05	84.1	85.1	1	703204	200441190	Moderately hematitic stain and sh frg texture <1% qcs	<0.005	
KL04-05	85.1	86	0.9	703206	200441190	Mafic composition sub-porph - porp texture	<0.005	
KL04-05	86	87	1	703207	200441190	Mafic composition sub-porph - porp texture	0.008	
KL04-05	87	87.5	0.5	703208	200441190	Fractured/ brx appearance, numerous hairline fract <=1-5% qcs/qs	0.03	
KL04-05	87.5	88	0.5	703209	200441190	Strongly shrd moderately frac'd, <=5% tourmaline, qtz crystals. Frg texture, <1% qs	0.024	0.011
KL04-05	88	88.5	0.5	703210	200441190	STANDARD	0.027	
KL04-05	88.5	89	0.5	703212	200441190	Strongly Sheared; 5%QS/QCS; Fragmented Texture; Ser(CB) Pirisa(?)	0.013	
KL04-05	89	90	1	703213	200441190	Strongly Sheared; Coarse Fragmented Texture; <1%QS/QCS	0.01	
KL04-05	95.35	96.4	1.05	703214	200441190	Moderately Sheared Fragmented Texture; Frequent Bleached Fractures	0.108	
KL04-05	96.4	97.4	1	703215	200441190	Moderately Sheared Fragmented Texture; Frequent Bleached Fractures	0.143	
KL04-05	97.4	98	0.6	703218	200441190	Moderately Sheared Fragmented Texture; Frequent Bleached Fractures	0.044	
KL04-05	124.05	124.55	0.5	703217	200441190	Felsic Composition; Weakly Sheared; Porphyritic Texture	<0.005	
KL04-05	124.55	124.85	0.3	703218	200441190	Quartz Composition; 2% To 3% Tourmaline; Pink Sil-Cabs Wall Rock with <1% To 2% P	0.01	0.009
KL04-05	124.85	126	1.2	703219	200441190	Felsic Composition; Porphyritic Texture; <1%QS	0.007	
KL04-05	126	127	1	703220	200441190	Felsic Composition; Porphyritic Texture; <1%QS	0.011	
KL04-05	127	128	1	703222	200441190	Felsic Composition; Porphyritic Texture; <1%QS	0.009	
KL04-05	128	128.57	0.6	703223	200441190	Fine Grained & Altered Porphyritic Texture; <1%QS	0.383	
KL04-05	128.57	129	0.4	703224	200441190	30%QS; <1% to 2% Tourmaline; Fractured Sil Altered Wallrock	0.091	
KL04-05	129	129.5	0.5	703228	200441190	10% 15%QS; Hairline Fractures/QS; Sil Altered Wallrock	0.781	
KL04-05	129.5	130.08	0.6	703227	200441190	20%QS; Hairline Fractures; Sil Altered Porphyry	0.121	0.104
KL04-05	130.08	130.6	0.52	703228	200441190	Strong Sil Adjacent to 14cm QS; <1% Tourmaline	0.035	
KL04-05	130.6	131.1	0.5	703229	200441190	Moderately Sheared; 5% to 10% QTZ XT; Fragmented XT Texture; <1% QS	<0.005	
KL04-05	131.1	131.6	0.5	703230	200441190	Moderately Sheared; 5% to 10% QTZ XT; Fragmented XT Texture; <1% QS	<0.005	
KL04-18	4.5	5.5	1	703673	200441375	Massive	<0.005	0.005
KL04-18	5.5	6	0.5	703674	200441375		0.007	
KL04-18	6	6.5	0.5	703675	200441375	30% QVS with py along margins	0.037	
KL04-18	6.5	7.5	1	703676	200441375	50% QVS with py along margins	0.06	
KL04-18	13.6	14.6	1	703677	200441375		0.034	
KL04-18	14.6	15.6	1	703678	200441375	Mod & Heavy Shear/brx Tr py	<0.005	
KL04-18	15.6	16.1	0.5	703679	200441375	Shear zone with Qtz vein (80% of section)	0.205	
KL04-18	16.1	16.7	0.6	703680	200441375		0.011	
KL04-18	16.7	17.5	0.8	703681	200441375	Chlorite stringers heterolithic tuff?	0.008	
KL04-18	17.5	18	0.5	703682	200441375	Massive QV with altered Host 70% of section	0.142	0.151
KL04-18	18	18.6	0.6	703683	200441375	finer grained heterolithic tuff	0.026	
KL04-18	18.6	18.9	0.3	703684	200441375	15 cm QV with 30% shvband with it	0.04	
KL04-18	18.9	19.9	1	703685	200441375	KL tuff with qtz eyes Mv/Int tuff	0.007	
KL04-18	19.9	20.5	0.6	703686	200441375	lg qtz eyes	0.01	
KL04-18	20.5	20.8	0.3	703687	200441375	Qtz vein(15 cm) with assorted py throughout	0.007	
KL04-18	20.8	21.3	0.5	703688	200441375	Mu dirty tuff, stringers of chlorite pale green	<0.005	
KL04-18	34.1	34.7	0.6	703689	200441375	Massive QV with py associated with the margin	<0.005	
KL04-18	34.7	35.9	1.1	703690	200441375	dirty tuff, qtz eyes, chloritized frags; 3% diss	<0.005	
KL04-18	35.9	37	1.1	703691	200441375	QE Felsic int	<0.005	<0.005
KL04-18	37	38	1	703692	200441375		<0.005	
KL04-18	38	39	1	703693	200441375		<0.005	
KL04-18	39	40	1	703694	200441375	Disrupted zone; pale green alteration	0.008	
KL04-18	40	41	1	703695	200441375	Disrupted zone; pale green alteration	<0.005	
KL04-18	41	41.5	0.5	703696	200441375		<0.005	
KL04-18	41.5	42.4	0.9	703697	200441375	Bands of same mass py; 20% of section	0.021	
KL04-18	42.4	43	0.6	703698	200441375	Bands of same mass py; 60-70% of section	0.076	
KL04-18	50.2	51.2	1	703699	200441375		<0.005	
KL04-18	51.2	52.2	1	703700	200441375		<0.005	<0.005
KL04-18	52.2	53.2	1	703701	200441375	Felsic val XI tuff?	<0.005	
KL04-18	53.2	54.2	1	703702	200441375	Felsic val XI tuff?	<0.005	
KL04-18	54.2	55.2	1	703703	200441375	Felsic val XI tuff?	<0.005	

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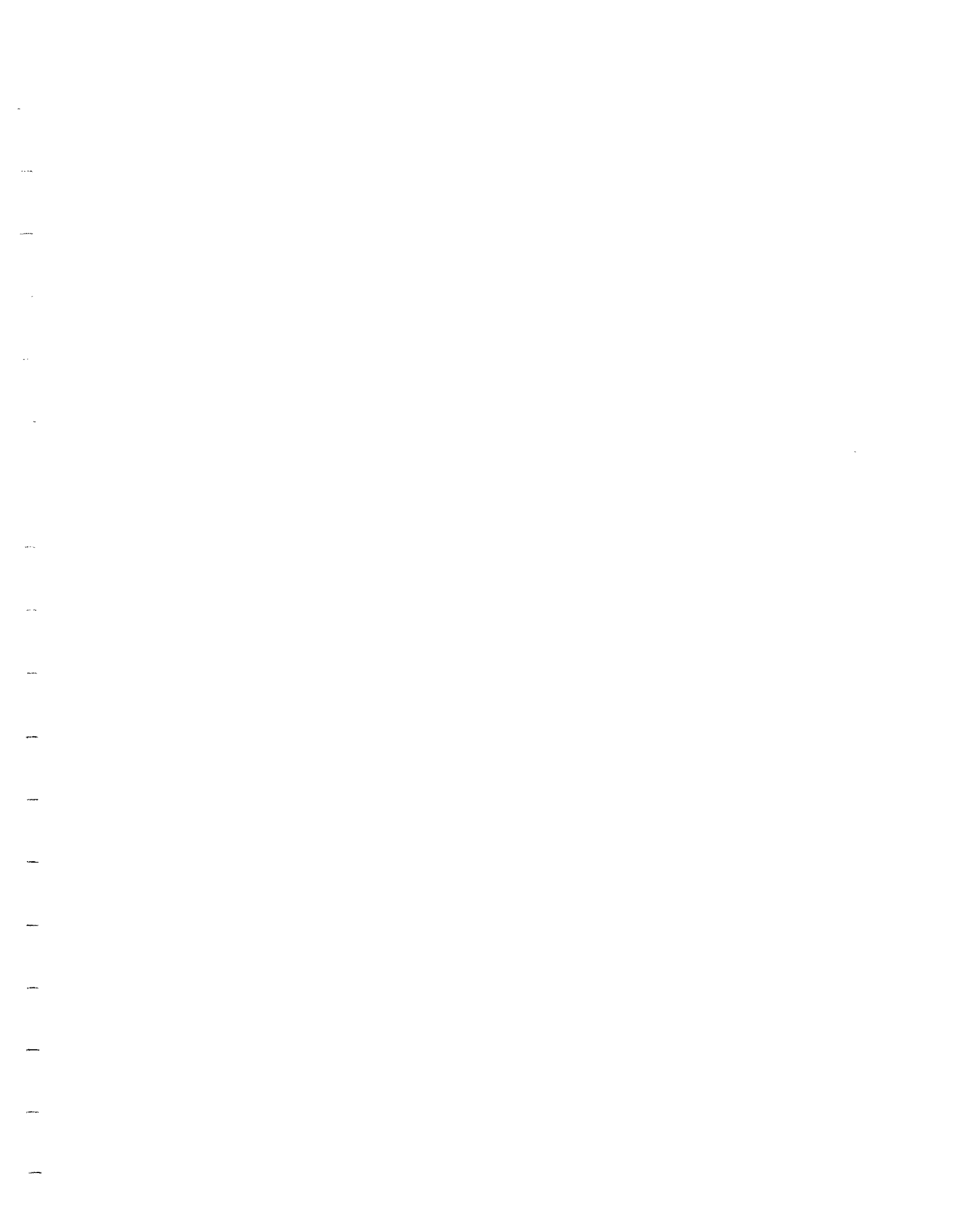
Hole_id	From	To	Interval	Field No	Lab Job Number	Comment	Au g/t	Au g/t Lab Dup
KL04-18	55.2	56.2	1	703704	200441375	Felsic val XI tuff?	0.006	
KL04-18	56.2	57.2	1	703705	200441375	Felsic val XI tuff?	<0.005	
KL04-18	57.2	58	0.8	703706	200441375	Felsic val XI tuff?	<0.005	
KL04-18	58	58.5	0.5	703707	200441375	Fu Disrupted zone with 5cm Q 3-5%py	0.008	
KL04-18	63.2	64.2	1	703708	200441375	Fu Disrupted zone 1/2% diss py	<0.005	
KL04-18	64.2	64.7	0.5	703709	200441375	Fu with flat lying Qu 3cm wide	<0.005	<0.005
KL04-18	64.7	65.7	1	703710	200441375	Qtz flooded with bands of sul 3-5%	0.085	
KL04-18	65.7	66.7	1	703711	200441375	Fu + Qtz + Mu	0.012	
KL04-18	66.7	67.7	1	703712	200441375	Fu + Qtz + Mu	0.044	
KL04-18	69.9	70.9	1	703713	200441375	Mu + Qtz stringers <5%	<0.005	
KL04-18	70.9	71.9	1	703714	200441375	Mu + 1% diss py	<0.005	
KL04-18	71.9	72.9	1	703715	200441375	Mu + 1% diss py	<0.005	
KL04-18	72.9	73.9	1	703716	200441375	Mu + 1% diss py	0.006	
KL04-18	73.9	74.9	1	703717	200441375	Mu + 1% diss py	<0.005	
KL04-18	75.9	76.9	1	703718	200441375	Mu + 1% diss py	<0.005	<0.005
KL04-18	76.9	77.9	1	703719	200441375	Mu + 1% diss py	<0.005	
KL04-18	77.9	78.9	1	703720	200441375	Mu + 1% diss py	<0.005	
KL04-18	78.9	79.9	1	703721	200441375	Mu + 1% diss py	<0.005	
KL04-18	79.9	80.9	1	703722	200441375	Mu + 1% diss py	0.022	
KL04-18	80.9	81.9	1	703723	200441394	Mu + 1% diss py	0.018	
KL04-18	81.9	82.9	1	703724	200441394	Mu + 1% diss py	<0.005	
KL04-18	81.9	82.9		703725	200441394	Mu	0.022	
KL04-18	82.9	83.4	0.5	703726	200441394	Mu	0.013	
KL04-18	83.4	84.4	1	703727	200441394	porphyry Mu	0.008	
KL04-18	84.4	85.4	1	703728	200441394	porphyry Mu	0.009	
KL04-18	85.4	86	0.6	703729	200441394	porphyry Mu	<0.009	
KL04-18	92.9	93.9	1	703730	200441394	disrupted zone with <40% QVS	0.028	
KL04-18	93.9	94.9	1	703731	200441394	disrupted zone with <40% QVS	0.028	
KL04-18	94.9	95.9	1	703732	200441394	disrupted zone with <40% QVS	0.013	0.013
KL04-18	95.9	96.9	1	703733	200441394	sed, graphitic with sulphide bands	0.078	
KL04-18	96.9	97.9	1	703734	200441394	Fu, Qtz eyes, sil, diss py 1/2 - 1%	0.031	
KL04-18	97.9	98.9	1	703735	200441394	Fu, Qtz eyes, sil, diss py 1/2 - 1%	<0.005	
KL04-18	98.9	99.4	0.5	703736	200441394	Fu, Qtz eyes, sil, diss py 1/2 - 1%	<0.005	
KL04-18	99.4	100.5	1.1	703737	200441394	Mafic dyke diss py inc 20 cm Fu	0.009	
KL04-18	100.5	101.5	1	703738	200441394	Fu, QE, sil, diss py occ QN, large	0.009	
KL04-18	101.5	102.5	1	703739	200441394	Fu, QE, less QE	0.01	
KL04-18	102.5	103.5	1	703740	200441394	Fu, QVS	0.017	
KL04-18	103.5	104.5	1	703741	200441394	Fu	0.008	0.007
KL04-18	104.5	105.5	1	703742	200441394	Fu	0.013	
KL04-18	105.5	106.5	1	703743	200441394	Fu	<0.005	
KL04-19	3.9	5	1.1	703744	200441394	Mu & Qtz vein Tr py,	<0.005	
KL04-19	5	6	1	703745	200441394	Mu with 10-20% QVS	0.015	
KL04-19	6	7	1	703746	200441394	Mu with 40-50% QVS 1-2% py	<0.005	
KL04-19	7	7.4	0.4	703747	200441394	Carbonaceous sed; Tr py	0.44	
KL04-19	7.4	8.4	1	703748	200441394	Mu 10-15% Qtz veinlets Tr py	0.007	
KL04-19	8.4	9.4	1	703749	200441394	1% diss py Mu	0.051	
KL04-19	9.4	10.4	1	703750	200441394	1/2% diss vg Mu <2% QV's	<0.005	0.009
KL04-19	10.4	10.6	0.2	703751	200441394	Mu py carrying QV jets	0.077	
KL04-19	10.6	11.6	1	703752	200441394	Fu, 1-3% diss py, banded ser Alt	0.068	
KL04-19	11.6	12.4	0.8	703753	200441394	Fu could be an Alt Mu 2-3% py	0.095	
KL04-19	12.4	13.4	1	703754	200441394	Fu py bands	0.029	
KL04-19	13.4	14.4	1	703755	200441394	Mu, Tr py, Qcc QV's	<0.005	
KL04-19	14.4	15.4	1	703756	200441394	Mu 1/2-1% diss py, Qcc QV's	<0.005	
KL04-19	15.4	16.4	1	703757	200441394	Mu, 1/2% diss py, QV's (5cm) wo sulphides	0.014	
KL04-19	16.4	17.4	1	703758	200441394	Mu, 1-locally 3% py in bands Qcc QV's	0.023	
KL04-19	17.4	18.3	0.9	703759	200441394	Mu, 1-locally 3% py in bands Qcc QV's	0.021	0.016
KL04-19	19.7	20.7	1	703760	200441394	Mu 2-4% diss py bands includes a 40 altered (bleached) section to a grey	0.057	
KL04-19	20.7	21.7	1	703761	200441394	Mu, Vfg, Qcc Qtz veins Tr py	0.008	
KL04-19	21.7	22.7	1	703762	200441394	Mu, Vfg, Qcc Qtz veins Tr py	0.008	
KL04-19	22.7	23.7	1	703763	200441394	Mu, Vfg, Qcc Qtz veins Tr py	0.008	
KL04-19	23.7	24.7	1	703764	200441394	Mu, Vfg, Qcc Qtz veins Tr py	0.007	
KL04-19	24.7	25.7	1	703765	200441394	Mu, Vfg, Qcc Qtz veins Tr py	<0.005	
KL04-19	25.7	26.2	0.5	703766	200441394	Mu, Vfg, Qcc Qtz veins Tr py	0.013	
KL04-19	26.2	27.2	1	703767	200441394	Mu 5-10% QV's, bands of py 1-3% py	0.017	
KL04-19	27.2	28.2	1	703768	200441394	Mu, QV's, bands of py 2-5% py	0.038	0.03
KL04-19	28.2	29.1	0.9	703769	200441394	Ml QtzEye felds por mafic,	0.012	
KL04-20	11.4	11.9	0.5	703809	200441359	Mafic Composition; 15% 20% ALT AB; Glomporp Texture; <1%QS	0.024	
KL04-20	11.9	12.7	0.8	703810	200441359	Mafic Composition; Per Sil of Matrix - Relict AB; 5% to 10% Sinuous QS Fractures	<0.005	
KL04-20	12.7	13.2	0.5	703812	200441359	Mafic Composition, VFG & MSV - SIL?; WK Relict Glomero; <1%QS	0.01	
KL04-20	20	21.1	1.1	703813	200441359	Mafic Composition; Glomero; Wk SH; <1% QCS; <1% Mag	<0.005	
KL04-20	21.1	22.1	1	703814	200441359	Mafic Composition; Glomero; Wk SH; <5 QS/QCS; <1%Mag	<0.005	
KL04-20	22.1	23	0.9	703815	200441360	Alt Mafic-Inter Comp; 10%QS/QFS; Wk Fus-GN CB in SIL Prop; Mod SH	<0.005 *	
KL04-20	23	23.55	0.6	703816	200441360	Alt Mafic-Inter Comp; <1% 2% QS/QCS; Wk Fus-GN CB; Strongly SH	0.009 *	
KL04-20	23.55	24.25	0.7	703817	200441360	Frac Alt Mafic-Inter Comp; 25% QCS/QS; Wk Fus-GN GB; Strongly SH	0.023 *	
KL04-20	24.25	25	0.75	703818	200441360	Alt Mafic-Inter Comp; <1% to 3% QS/QCS; Wk Fus-GN CB; Strongly SH	0.01 *	
KL04-20	25	25.2	0.2	703819	200441360	Qtz Comp with Mafic Inclusions; Strong Fus; BRX Texture; 1 Splash VG in 7 cm QS	5.783 *	

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Hole_id	From	To	Inter val	Field No	Lab Job Number	Comment	Au g/t	Au g/t Lab Dup
KL04-20	25.2	25.8	0.6	703620	200441360	Qtz-FD Comp with XCUT QS/QTS; Irregular Strong Fus; BRX Texture	0.139 *	
KL04-20	25.8	26	0.2	703622	200441360	Felsic-Inter Comp; Porp Texture; <1% QCS/QS	0.01 *	
KL04-20	26	26.25	0.25	703623	200441360	Strongly SH/BRX with <5% QS/QFS; Fract/Brx Appearance	<0.005 *	
KL04-20	26.25	26.8	0.65	703624	200441360	Felsic-Inter Comp; Porp Texture; <1%QCS/QS	0.007 *	
KL04-20	26.8	27.3	0.5	703626	200441360	Alt Mafic - With Strong SIL/AB?; Spotty to locally Per Fus; BRX Texture	<0.005 *	
KL04-20	27.3	27.9	0.6	703627	200441360	Qtz-Fd Vein; Strongly BRX With Spotty String Fuschite	<0.005	
KL04-20	27.9	28.15	0.3	703628	200441360	Brown & Milky White color; QTZ & QTZ-CB Comp	0.006 *	
KL04-20	28.15	28.5	0.4	703629	200441360	Alt Mafic (SIL/AB/FUS); Strong Brx Texture; 5% QFS/QS	0.007 *	
KL04-20	28.5	28.85	0.4	703630	200441360	Alt Mafic (SIL/AB/FUS); Strong Brx Texture; 5% QFS/QS Strong	0.012 *	
KL04-20	28.85	29.5	0.6	703632	200441359	Mafic Comp (Leucocratic); Glomeroporp; <1%QS/QCS; Mod SH	<0.005	
KL04-20	29.5	30	0.5	703633	200441359	Mafic Comp (Leucocratic); Glomeroporp; <1%QS/QCS; Mod SH	<0.005	
KL04-20	35.4	35.9	0.5	703634	200441359	Mafic Comp; Glomeroporp Texture; <1%QS/QCS; Wk SH	0.011	0.007
KL04-20	35.9	36.25	0.4	703635	200441359	Qtz Comp; Diffuse Wk Fus; Fract; <1%2% Local Py in Upper Contact	0.006	
KL04-20	36.25	36.75	0.5	703636	200441359	Mafic Comp; Glomeroporp Texture; <1%QS/QCS; Wk SH	<0.005	
KL04-20	48	49	1	703637	200441375	Mafic Composition; Mod Sh; <1%2%QCS; Granophyric Texture	0.045	
KL04-20	49	49.4	0.4	703638	200441375	Mafic Comp; Mod SH; <1%2%QCS; Granophyric Texture	0.009	
KL04-20	49.4	49.6	0.2	703639	200441375	Dull White Color; Qtz-CB Comp; 15% to 25% Mafic wallrock; Strongly SH and BRX	0.013	
KL04-20	49.6	50.1	0.5	703640	200441375	Mafic Comp; Mod SH; <1%QCS; - Granophyric Texture	<0.005	
KL04-20	56.9	57.55	0.6	703642	200441375	Mafic Comp; Fract; 20% to 25% QCS/QSV Parallel to SH; Strongly SH	0.021	
KL04-20	57.55	58.2	0.65	703643	200441375	Mafic Comp; Fract; 20% to 25% QCS/QSV Parallel to SH; Strongly SH	0.008	
KL04-21	9.9	10.9	1	703770	200441430	Mu Tr py Qtz veins (30%)	0.01	
KL04-21	10.9	11.9	1	703771	200441430	Mu Tr py Qtz veins (30%)	0.007	
KL04-21	11.9	12.7	0.8	703772	200441430	Mu Tr py Qtz veins (30%)	<0.005	
KL04-21	12.7	13.7	1	703773	200441430	Qtz flooded zone, tr py, fuschite	<0.005	
KL04-21	13.7	14.7	1	703774	200441430	Mv, altered section tr py	<0.005	
KL04-21	14.7	15.2	0.5	703775	200441430	Mv, altered section tr py	<0.005	
KL04-21	32.4	33.4	1	703776	200441430	Mafic Intrusive chill margin Tr diss	0.019	
KL04-21	33.4	33.8	0.4	703777	200441430	Qtz vein & altered fg Mu 1/2% pleb py	<0.005	
KL04-21	33.8	34.2	0.4	703778	200441430	VFG Mu gm black Avg? SB 1/2% py	0.039	
KL04-21	34.2	34.7	0.5	703779	200441430	Qtz flooded shear in Avg? Mu Tr py	0.007	

Assays by Fire Assay-AAS unless indicated by \* = Pulp Metallic Assay.





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Hole_Id	From	To	Interval	Field No	Lab Job Number	Auppb	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Ca%	Cd ppm	Co ppm	Cr ppm
KL04-20	11.4	11.9	0.5	703609	200441359	24	<2	1.23	<3	39	<10	<1	2.83	<10	32	138
KL04-20	11.9	12.7	0.8	703610	200441359	5	<2	1.15	<3	34	<10	<1	5.71	<10	27	155
KL04-20	12.7	13.2	0.5	703612	200441359	10	<2	1.28	<3	39	<10	<1	3.76	<10	38	151
KL04-20	20	21.1	1.1	703613	200441359	5	<2	1.24	<3	36	<10	<1	3.97	<10	34	166
KL04-20	21.1	22.1	1	703614	200441359	5	<2	1.19	<3	34	<10	<1	4.49	<10	33	135
KL04-20	28.85	29.5	0.6	703632	200441359	5	<2	1.17	<3	36	<10	<1	4.99	<10	32	350
KL04-20	29.5	30	0.5	703633	200441359	5	<2	1.2	<3	38	<10	<1	4.12	<10	31	207
KL04-20	35.4	35.9	0.5	703634	200441359	9	<2	1.205	<3	38.5	<10	<1	2.64	<10	25	310.5
KL04-20	35.9	36.25	0.4	703635	200441359	6	<2	0.76	<3	34	<10	<1	6.32	<10	10	242
KL04-20	36.25	36.75	0.5	703636	200441359	5	<2	1.25	<3	38	<10	<1	2.63	<10	27	210

Hole_id	From	To	Interval	Field No	Lab Job Number
KL04-20	11.4	11.9	0.5	703609	200441359
KL04-20	11.9	12.7	0.8	703610	200441359
KL04-20	12.7	13.2	0.5	703612	200441359
KL04-20	20	21.1	1.1	703613	200441359
KL04-20	21.1	22.1	1	703614	200441359
KL04-20	28.85	29.5	0.6	703632	200441359
KL04-20	29.5	30	0.5	703633	200441359
KL04-20	35.4	35.9	0.5	703634	200441359
KL04-20	35.9	36.25	0.4	703635	200441359
KL04-20	36.25	36.75	0.5	703636	200441359

Cu ppm	Fe%	K%	Mg%	Mn ppm	Mo ppm	Na%	Ni ppm	P ppm	Pb ppm
64	3.25	0.04	1.07	756	<1	0.02	110	138	8
53	2.8	0.12	0.98	855	<1	0.04	94	141	3
54	3.52	0.05	1.11	792	<1	0.03	141	179	6
114	3.2	0.07	1.09	773	<1	0.03	121	135	5
51	3.03	0.08	1.07	777	<1	0.02	122	115	6
53	3.3	0.05	1.03	698	<1	0.03	93	139	8
96	3.09	0.1	1.03	613	<1	0.03	90	130	6
70.5	3.095	0.03	1	677	<1	0.03	57	126	6
47	1.5	0.02	0.6	815	<1	0.02	18	<100	5
93	3.69	0.03	1.03	775	<1	0.03	47	209	6

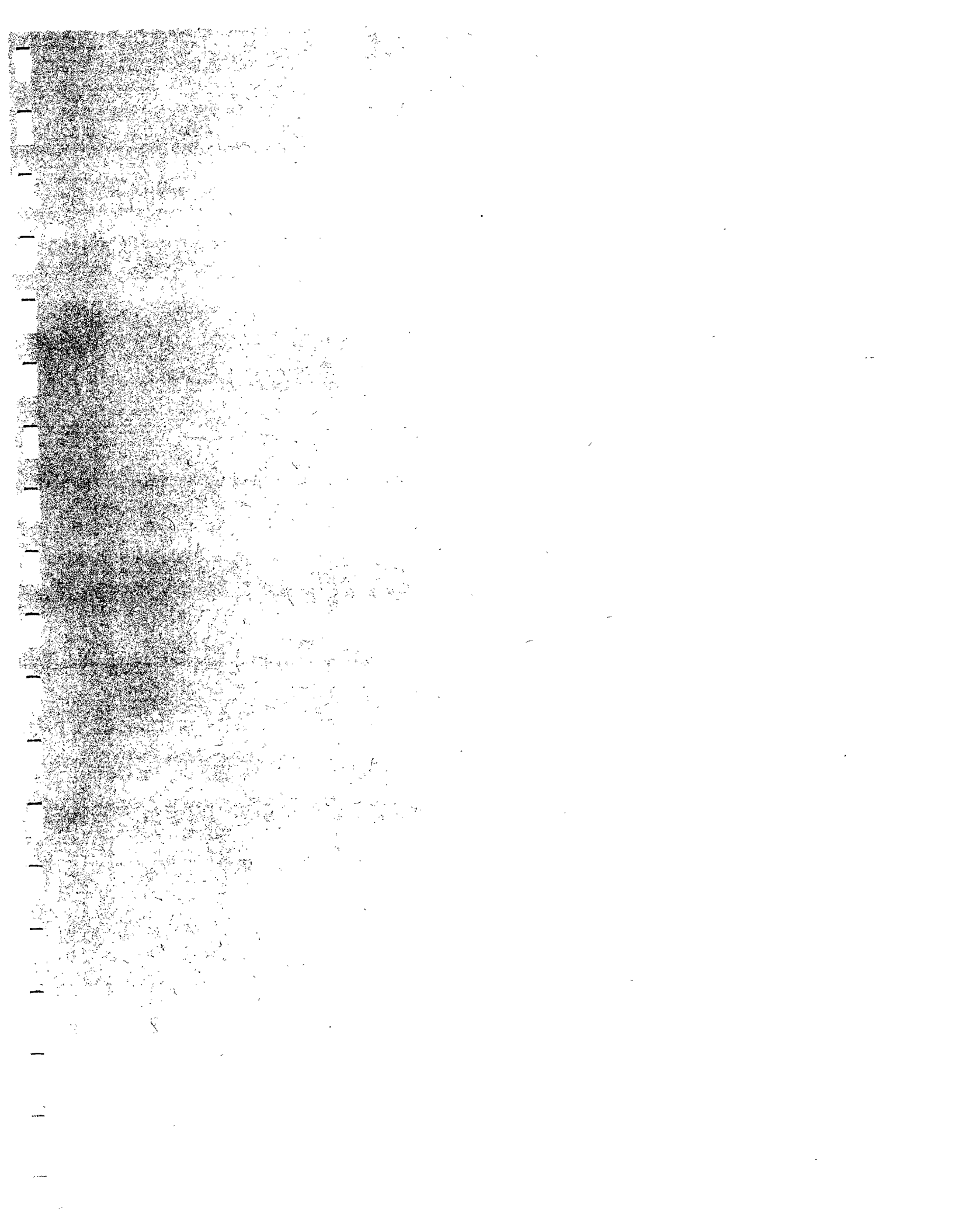
Hole_id	From	To	Interval	Field No	Lab Job Number
KL04-20	11.4	11.9	0.5	703609	200441359
KL04-20	11.9	12.7	0.8	703610	200441359
KL04-20	12.7	13.2	0.5	703612	200441359
KL04-20	20	21.1	1.1	703613	200441359
KL04-20	21.1	22.1	1	703614	200441359
KL04-20	28.85	29.5	0.6	703632	200441359
KL04-20	29.5	30	0.5	703633	200441359
KL04-20	35.4	35.9	0.5	703634	200441359
KL04-20	35.9	36.25	0.4	703635	200441359
KL04-20	36.25	36.75	0.5	703636	200441359

Sb ppm	Se ppm	Si%	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
<10	<5	0.04	10	251	<1	11	<10	5	43
<10	<5	0.07	24	<100	<1	5	<10	6	40
<10	<5	0.06	14	<100	<1	<2	<10	6	50
<10	<5	0.06	28	<100	<1	3	<10	4	53
<10	<5	0.05	29	<100	<1	<2	<10	4	41
<10	<5	0.05	25	<100	<1	13	<10	4	48
<10	<5	0.06	19	<100	<1	<2	<10	4	38
<10	<5	0.065	9	<100	<1	13	<10	3	35
<10	<5	0.06	15	<100	<1	8	<10	5	13
<10	<5	0.06	8	104	<1	19	<10	4	43



**Kodiak Exploration Limited, Pulp Metallic Analyses, Diamond Drill Core, Cameco Onaman Property, 2004.**

Hole_id	From	To	Interval	Field No	Lab Job Number	Au ppb	P1 g/t	P2 g/t	M1 g/t	Total g/t	% Net In Pulp	Pulp Net Weight
KL04-01	32.52	32.88	0.36	703004	200441136	944	0.883	0.792	45.971	0.944	0.24	1.73
KL04-01	32.88	33.35	0.47	703005	200441136	1614	0.99	0.946	13.866	1.614	5.01	48.81
KL04-01	33.35	33.9	0.55	703006	200441136	6	0.008	<0.005		0.006	0	0.00
KL04-01	33.9	34.4	0.5	703007	200441136	584	0.427	0.746	0.359	0.584	1.04	11.39
KL04-01	34.4	34.95	0.55	703008	200441136	2975	2.12	2.327	25.793	2.975	3.19	30.45
KL04-02	48.7	49.2	0.5	703050	200441136	5	0.397	0.274	24.8	0.674	1.38	10.65
KL04-02	49.2	49.9	0.7	703052	200441136	5	1.148	1.269	2.418	1.247	3.22	29.66
KL04-02	49.9	50.35	0.45	703053	200441136	1707	1.735	1.62	2.511	1.707	3.47	34.16
KL04-02	50.35	50.85	0.5	703054	200441136	52	0.052	0.059	0.006	0.052	5.98	58.91
KL04-02	50.85	51.35	0.5	703055	200441136	5	<0.005	<0.005	<0.005	<0.005	3.25	34.81
KL04-02	51.35	51.95	0.6	703056	200441136	5	<0.005	<0.005	<0.005	<0.005	0.73	6.95
KL04-02	51.95	52.65	0.7	703057	200441136	72	0.09	0.056	0.025	0.072	1.87	20.07
KL04-03	41.9	42.4	0.5	703097	200441136	697	0.53	0.65	4.153	0.697	3.01	28.77
KL04-03	42.4	42.9	0.5	703098	200441136	6466	4.237	4.28	59.987	6.466	3.96	47.73
KL04-03	42.9	43.4	0.5	703099	200441136	468	0.364	0.496	2.125	0.468	2.25	23.31
KL04-04	33.7	34	0.3	703110	200441157	39096	15.630	19.560	2784.888	39.096	0.78	5.34
KL04-04	99.7	100.05	0.35	703136	200441157	38	0.043	0.034	0.024	0.038	4.04	37.23
KL04-04	100.65	101.4	0.75	703138	200441157	1122	1.055	1.180	1.351	1.122	2.08	17.36
KL04-04	104.3	104.9	0.6	703146	200441157	391	0.426	0.359	0.369	0.391	4.34	51.63
KL04-04	106.35	107	0.65	703150	200441157	28	0.033	0.022	0.014	0.028	1.16	13.64
KL04-04	125.04	125.8	0.76	703172	200441157	124	0.178	0.071	0.035	0.124	0.69	6.37
KL04-04	144.6	145.6	1	703175	200441156, 200441296	7296	3.982	3.98	79.303	5.769	2.37	43.30
KL04-04	145.6	146.4	0.8	703176	200441156, 200441296	927.5	0.911	1.049	4.796	1.083	2.69	40.16
KL04-04	146.4	147.4	1	703177	200441156, 200441296	310	0.169	0.182	0.235	0.178	2.84	50.42
KL04-20	22.1	23	0.9	703615	200441360	5	<0.005	0.007	0.018	<0.005	4.36%	37.10
KL04-20	23	23.55	0.6	703616	200441360	9	<0.005	0.007	0.113	0.009	5.13%	44.10
KL04-20	23.55	24.25	0.7	703617	200441360	23	0.012	0.018	0.194	0.023	4.11%	37.61
KL04-20	24.25	25	0.75	703618	200441360	10	0.011	0.009	0.021	0.01	3.13%	29.86
KL04-20	25	25.2	0.2	703619	200441360	5783	1.25	1.707	283.084	5.783	1.53%	6.42
KL04-20	25.2	25.8	0.6	703620	200441360	139	0.165	0.117	0.051	0.139	2.07%	15.40
KL04-20	25.8	26	0.2	703622	200441360	10	0.009	0.011		0.01	0	0.00
KL04-20	26	26.25	0.25	703623	200441360	5	<0.005	<0.005	0.114	<0.005	0.88%	2.72
KL04-20	26.25	26.8	0.65	703624	200441360	5	0.007	<0.005	<0.005	<0.005	1.60%	13.07
KL04-20	26.8	27.3	0.5	703626	200441360	5	<0.005	<0.005	<0.005	<0.005	1.15%	6.58
KL04-20	27.3	27.9	0.6	703627	200441360	5	<0.005	<0.005	0.009	<0.005	8.47%	16.09
KL04-20	27.9	28.15	0.3	703628	200441360	6	0.006	0.006		0.006	0	0.00
KL04-20	28.15	28.5	0.4	703629	200441360	7	0.008	<0.005	0.07	0.007	1.02%	5.82
KL04-20	28.5	28.85	0.4	703630	200441360	12	0.012	0.012	0.07	0.012	0.71%	4.72



**Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.**

**Appendix 2**

**Channel Sample Descriptions and Analyses**

Channel Samples Descriptions and Gold Assays

Pulp Metallic Assays

Trace Element ICP-AR Analyses

**Channel Sample Descriptions and Gold Assays, Cameco Onaman Property, 2004, Kodiak Exploration Limited**

Sample Number	Channel Zone	Sample Easting	Sample Northing	Rock Name	Sample Description	Job Number	Au g/t
334051	CL-06	460249	5557138	3F	Felsic Tuff - green to grayish-green color, felsic composition with weak chl-cb alteration, vfg and massive, weakly sh, fragmental texture, < 1% qcs, < 1% py	200440528	0.008
334052	CL-06	460249	5557138	3Fsh	Sheared Felsic Tuff - brown-grayish green to light gray color, felsic composition with moderate chl, weak to moderate cb, up to 1% to 5% qcs, occasional py < 1%	200440528	<0.005
334053	CL-06	460249	5557137	3Fcb,sh	Sheared Carbonate Altered Felsic Tuff - lt gray to greenish-gray color, felsic composition with weak to moderate cb alteration with cb along shear planes, weak sericite, strong sh, widely scattered pyrite up to 1%	200440528	0.021
334054	CL-06	460249	5557137	QTSW	Weak Quartz Stockwork - brownish-gray to brownish-white color, strongly silicified with 10% to 20% qcs/qcv, fractured and sheared, < 1% tourmaline, up to 1% pyrite	200440528	0.087
334055	CL-06	460249	5557137	3Hsh	Sheared Felsic Tuff Breccia (upper fault contact) - light green, green to creamy white color, felsic composition with alternating strong chl and ser bands, < 1% qs along sh planes, < 1% pyrite	200440528	0.019
334056	CL-06	460249	5557136	3fchl(cb)	Chloritic Felsic Tuff - green to dark green color, strongly altered chl tuffaceous matrix about felsic fragments between 0.2 cm to 0.40 cm in size, vfg, strongly sheared, < 1% qcs, < 1% pyrite	200440528	<0.005
334058	CL-06	460249	5557136	3Fchl	Chloritic Felsic Tuff - similar in description to sample 334056	200440528	0.011
334059	CL-07	460252	5557137	3Fcb	Carbonate Altered Felsic Tuff - grayish-green color, felsic composition with weak to moderate cb alteration with weak chl, strongly sheared and vfg, up to 1% qs/qcs, < 1% py	200440540	0.018
334060	CL-07	460252	5557137	QV	Quartz Vein - white color, intersecting qcv and quartz-tourmaline stringer/vein, qcv has 10% to 15% sil-cb altered wallrock inclusions, overall up to 1% to 5% black tourmaline, fractured, up to 1% py in wr and < 1% py in qtz-tour and qcv	200440540	0.149
334061	CL-07	460252	5557136	3FGchl	Chloritic Felsic Tuff-Lapilli-Tuff - green color, chloritic alteration of felsic tuffaceous matrix, vfg and moderately to strongly sheared, < 1% to 2% pyrite	200440540	0.109
334070	CL-08	460255	5557130	3FI	Felsic Tuff-Crystal Tuff - gray color, felsic composition, moderate cb alteration, vfg and massive, weakly sheared, < 1% qcs, < 1% pyrite	200440540	0.008
334071	CL-08	460255	5557130	QV	Quartz Vein - white with light green brownish color, qtz-(cb) composition, 10% to 15% sericitic altered wallrock up to 4.2 cm, up to 1% tourmaline, fractured, up to 1% to 2% py in wallrock and < 1% pyrite in qv	200440540	0.732
334074	CL-08	460255	5557129	3Fser,cb	Sericitic Felsic Tuff - grayish-green to greenish-white fresh surface color, felsic composition with strong ser-(cb) alteration, strongly sheared, < 1% qcs along shear planes, up to 1% pyrite	200440540	0.012
334075	CL-08	460255	5557129	3FGchl	Chloritic Felsic Tuff-Lapilli Tuff - green to greenish-gray color, felsic composition with chloritic alteration of matrix with 15% to 20% felsic fragments up to 0.5 cm in size, strongly sheared, 10% to 15% qs/qv (up to 5 cm in size) and up to 1% tourmaline, 3% to 5% fg to cg pyrite cubes with occasional cpy (< 0.5%)	200440540	1.976
334076	CL-08	460255	5557128	3F(G)chl	Chloritic Felsic Tuff-Lapilli Tuff - green to greenish gray color, strong chloritic alteration, strong sheared fragments up to 1 cm in size, < 1% qs (tourmaline), < 1% occasional pyrite	200440540	0.007
334077	CL-09	460265	5557140	3F/QS	Felsic Tuff cross-cut by Quartz Stringer - grayish-white to white color, felsic composition with weak to moderate chlorite-sericite alteration, increase in ser-(cb) alteration in high strain zones, 15% to 20% qs/qv (up to 5 cm wide) with tourmaline, mod. to strong sh, up to 1% to 2% pyrite	200440540	0.149

Sample Number	Channel Zone	Sample Easting	Sample Northing	Rock Name	Sample Description	Job Number	Au g/t
334078	CL-09			3FGcb	Carbonate Altered Felsic Tuff-Lapilli Tuff - gray to grayish green, felsic composition with strong cb alteration, vfg fragmental with fragments up to 0.2 cm to 0.4 cm in size, strong sh, up to 1% pyrite	200440540	0.085
334079	CL-09			QS/3FI	Quartz Stringer xcut Carbonate Altered Felsic Crystal Tuff - gray to grayish-green color, felsic composition with strong cb alteration, xcut by qs up to 5 cm wide, up to 30% qs in interval with ser-tour associated along shear planes, up to 1% pyrite	200440540	0.012
334080	CL-09			3FIcb	Carbonate Altered Felsic Tuff-Crystal Tuff - light gray to gray color, felsic composition with moderate cb>ser alteration, mod sh, vfg fragmental texture, < 1% pyrite	200440540	0.006
334081	CL-09			3FIser,cb	Sericitic-Carbonate-Altered Felsic Tuff-Crystal Tuff - grayish-green and white qs, mod to strong cb-ser alteration, 5% tourmaline associated with sericite, upper contact with 7 cm wide qs-tourmaline with up to 1% pyrite	200440540	0.332
334082	CL-09			QV	Quartz Vein - milky white color, quartz composition with tourmaline seams, < 1% pyrite-(chalcopyrite) with visible gold	200440541	33.652
334083	CL-09	460261	5557138	3FIcb	Carbonate-(Sericitic) Altered-Felsic Tuff-Crystal Tuff - gray color, felsic composition with strong cb>ser in matrix, vfg and sheared, < 1% qs, up to 1% to 2% pyrite	200440540	0.036
334084	CL-10	460273	5557131	3FIcb	Carbonate-(Sericitic) Altered-Felsic Tuff-Crystal Tuff - gray color, felsic composition with weak to moderate cb>ser-(sil) alteration, vfg, < 5% qtz xtis, weak to moderate sh, cb crackles with xcutting qcs, < 1% py	200440540	0.006
334085	CL-10	460273	5557130	3FIcb	Carbonate-Altered Felsic Tuff-Crystal Tuff - gray to grayish-green color, felsic composition with weak to moderate cb alteration, cb in the form of crackles, vfg and mod sh, < 1% qcs, up to 1% to 3% py cubes	200440540	0.009
334086	CL-10	460273	5557130	3Fsil	Fractured and Silicified Felsic Tuff - bn-gy to gray color, strongly silicified, fractured with 10% qs/qcs and cb crackle fractures, vfg and fractured appearance, up to 1% to 2% pyrite	200440540	0.101
334087	CL-10	460273	5557129	3Fcb	Carbonate-Altered Felsic Tuff - gray color, felsic composition with strong cb (crackle cb) with sil, vfg and local sh, < 1% qcs, 2% to 3% vfg to fg disseminated py	200440540	0.007
334088	CL-10	460273	5557129	QTSW	Quartz Stockwork - bn-gy to gray color, strong cb-sil alteration of felsics, up to 1% to 2% qtz xtis, 10% to 20% thin qs/qcs, strongly sh, < 1% tour, up to 1% py	200440540	0.03
334089	CL-10	460273	5557128	3F	Weakly Fractured Felsic Tuff - gray color, felsic composition, mod to strong cb-sil, cb as crackle fractures with 5% to 7% qcs-cs, < 1% py	200440540	2.66
334090	Claim Line	460251	5557137	QV-QTSW	Quartz Vein/Quartz Stockwork - whitish-brown on weathered surface, greenish-white to white on fresh surface, strong ser-(sil) alteration of wallrock, fractured and sheared, xcutting qs-tourmaline up to 30% along shear structures, < 1% pyrite	200440540	0.129
334091	Claim Line	460246	5557139	QV	Quartz Vein - milky white to white color, quartz-(carbonate) composition with up to 5% tourmaline, fractured with < 5% to 10% ser-(sil) wallrock inclusions, occasional pyrite < 1%	200440540	0.088
334092	Claim Line			QV	Quartz Vein - PANEL SAMPLE of 334082 - milky white color, qtz composition with up to 1% to 5% tourmaline in fractures, up to 1% py-(cpy) in fractures and splashes, occasional VISIBLE GOLD	200440541	90.888
334096	JZ-02	459609	5557098	3Fchl	Chloritic Felsic Tuff - grayish-green to green color, felsic composition with weak to moderate chl, weak cb, vfg and massive fragmental textures with felsic fragments varying 5% to 10%, weakly sheared, < 1% pyrite	200440636	0.075
334097	JZ-02	459609	5557097	3Fchl	Chloritic Felsic Tuff - green color, felsic composition with strong chl alteration of tuffaceous matrix about felsic fragments up to 0.40 cm, weak cb, < 1% qtz eye, strong sh, < 1% to 2% pyrite	200440636	0.021



Sample Number	Channel Zone	Sample Easting	Sample Northing	Rock Name	Sample Description	Job Number	Au g/t
334098	JZ-02	459609	5557097	QSchl,py	Quartz-Chlorite-Pyrite Stringer/Vein - green and white color, quartz composition with strong chl (50:50), strongly sheared upper and lower contact, up to 2% to 3% vfg and sh py in wallrock and occasional cpy (< 1%), 5% to 10% vfg to fg py in qs	200440636	9.727
334099	JZ-02	459609	5557097	QSchl,py	Quartz-Chlorite-Pyrite Stringer/Vein - PANEL SAMPLE of 334098 with 15% to 25% pyrite	200440636	27.05
334101	JZ-02	459609	5557097	3Fchl	Chloritic Felsic Tuff - greenish-gray color, mod. To strong chl alteration with weak to moderate cb, < 1% qtz/qe xtls, massive fragmental texture with felsic fragments varying in size from 0.2 cm to 0.5 cm, sh upper contact, < 1% py with wk mag.	200440636	0.101
334102	JZ-03	459596	5557102	3F	Felsic Tuff - green to brownish-gray color, felsic composition with increase in cb at lower contact, up to 5% qtz-fd xtls with fragments varying in size from 0.2 cm to 0.5 cm in size, wk sh, < 1% py	200440636	0.026
334103	JZ-03	459596	5557101	3Fab,cb	Weakly Fractured Albitic Felsic Tuff - brownish greenish-white color, felsic composition with wk to mod ab-cb alteration? or sil? Altered fractures with 10% to 15% qcs, 5% to 10% in altered matrix and altered wallrock and qcs/qcv	200440636	4.218
334104	JZ-03	459596	5557101	3Fab,cb	Weakly Fractured Albitic Felsic Tuff - gray to grayish white color, altered felsics with weak to moderate ab-(cb), vfg and fractured with up to 5% qs, qcs, up to 1% to 5% vfg to fg	200440636	0.34
334105	JZ-03	459596	5557100	3F	Felsic Tuff - gray to grayish-green color, felsic composition, weak cb, vfg and massive, < 1% qcs, < 1% pyrite	200440636	0.063
334106	JZ-04	459573	5557099	3Fchl	Chloritic Felsic Tuff-Crystal Tuff - green color, felsic composition, moderate to strong chl alteration with strong cb, vfg qtz xtls up to 5%, fragmental texture, < 1% pyrite	200440636	<0.005
334107	JZ-04	459573	5557098	3FGcb,sh	Carbonate Altered Felsic Tuff-Lapilli Tuff - grayish green to green color, felsic composition with moderate to strong cb-(ser) alteration, weakly sil., vfg and moderately to strongly sheared, < 1% qs, < 1% py	200440636	<0.005
334108	JZ-04	459573	5557097	3Ffrac	Fractured Felsic Tuff - grayish-white, gray, and green color, chl felsic alteration with ab-cb in 5% to 10% fracture associated with qs/qcs, chl seams and fractures, < 1% to 5% py altered wallrock and qcs/qcv fractures	200440636	0.112
334109	JZ-04	459573	5557097	3FGchl	Chloritic Felsic Tuff-Lapilli Tuff - green color, felsic composition, strong chl-(cb) alteration of felsics, vfg fragmental texture with up to 0.5 cm in size, wk sh, < 1% py and 1% to 2% py in qs/qcs, weakly fractured lower contact	200440636	0.139
334110	JZ-04	459573	5557096	3Fab,chl	Albitized-Chloritic Felsic Tuff - green and gray color, felsic composition with moderate ab alteration towards 0.20 meter end of section, vfg and fragmental texture, up to 1% qs/qcs, up to 1% pyrite	200440636	0.01
334111	JZ-04	459573	5557095	3Fsil,ab	Silicified-Albitized Felsic Tuff - grayish-white to white color, strong ab-sil alteration, vfg and fractured with qs/qv up to 1%, up to 1% to 2% pyrite	200440636	0.018
334112	JZ-04	459573	5557095	3F	Felsic Tuff - light gray to grayish-white color, felsic composition with wk to moderate ser-(cb) and sheared, fragments up to 0.20 cm in size, < 1% qs, < 1% py	200440662	0.009
334113	JZ-04	459573	5557094	3F	Felsic Tuff - similar in description to 334112 with thin brown carbonate/dolomite/siderite	200440662	<0.005
334114	JZ-04	459573	5557093	3F	Felsic Tuff - gray color, felsic composition with weak to moderate cb and wk chl, up to 1% to 2% qtz xtls (up to 0.1 cm in size) in a vfg tuffaceous matrix, < 1% qs, < 1% py	200440662	0.006
334116	JZ-05	459542	5557087	3F	Felsic Tuff - gray to grayish-white color, felsic composition, weak to moderate cb altered matrix, strong cb fractures, msv fragmental texture, < 1% qcs, moderate to strong sh, < 1% py	200440662	0.015

Sample Number	Channel Zone	Sample Easting	Sample Northing	Rock Name	Sample Description	Job Number	Au g/t
334117	JZ-05	459542	5557086	3F(G)	Felsic Tuff-Lapilli Tuff - light gray to gray color, felsic composition with weak to local moderate cb, vfg tuffaceous matrix up to 0.4 cm, moderately sh, < 1% qs/qcs at lower interval, < 1% py	200440662	0.011
334118	JZ-05	459542	5557086	QTSW	Quartz Stockwork - grayish-white to brownish-white and white color, strongly silicified-(albitized) alteration with weak to moderate carbonate alteration, random oriented qs/qcs 20% to 25% varying from 0.1 cm to 3.0 cm in size, occasional py < 1%	200440662	0.044
334119	JZ-05	459542	5557085	3Fab	Weakly Fractured-Albitic Felsic Tuff - gray to locally bleached grayish-white color, felsic composition, weak ab, vfg and weakly fractured with 5% qs/qcs with local ab alteration, < 1% to local 2% vfg pyrite	200440662	0.033
334120	JZ-05	459542	5557084	QTSW	Quartz Stockwork - gray to grayish-white with a brown hue in color, strongly sil-ab alteration of wallrock, fractured with 20% to 25% qs, vfg, scattered 2% to 3% pyrite with < 1% aspy?	200440662	0.237
334122	JZ-05	459542	5557084	3FG	Felsic Tuff-Lapilli Tuff - light gray to grayish white color, felsic composition with local cb alteration, wk to moderate sh, 10% to 20% fragments varying up to 0.4 cm to 0.5 cm in size, occasional qs/sil-ab fracture at upper contact, < 1% py	200440662	0.024
334123	JZ-05	459542	5557083	3FG	Felsic Tuff-Lapilli Tuff - similar in description to sample 334122	200440662	0.066
334124	JZ-05	459542	5557082	3FG	Felsic Tuff-Lapilli Tuff - grayish-white to gray color, felsic composition with weak sil, vfg, strongly sheared, qs at upper contact, < 1% py	200440662	0.006
334125	JZ-05	459542	5557081	3FGchl	Chloritic Felsic Tuff-Lapilli Tuff - green color, strong chl-(bio) with weak to moderate cb altered matrix about sheared 10% to 20% felsic fragments up to 0.4 cm in size, occasional felsic fragment at 4.0 cm in size, strong sh, < 1% py and local magnetite < 1%	200440662	0.009
334126	JZ-05	459542	5557081	QSchl,py	Quartz Stringer/Chlorite/Pyrite with Chloritic Felsic Tuff - white and green color, qs is 9.0 cm wide and consists of chl alteration xcutting strongly sh, and chl felsic tuff, vfg and strongly sheared, 5% py in qs with splashes of cpy (<0.5%) and tourmaline in qs, < 1% py in chl wallrock	200440662	1.045
334127	JZ-05	459542	5557081	3Fchl	Chloritic Felsic Tuff - dark green to green color, strongly chl with moderate to strong cb and sh, fragmental texture with fragments up to 0.4 cm in size, up to 2% to 4% qs/qcs, occasional felsic fragment up to 0.4 cm, strongly sh, < 1% py and magnetite	200440662	0.043
334128	JZ-05	459542	5557080	3FGchl	Chloritic Felsic Tuff-Lapilli Tuff - similar in description to 334127	200440662	0.01
334129	JZ-05	459542	5557079	3Fser,cb	Sericitic-(Carbonate) Altered Felsic Tuff - gray to grayish-white color, felsic composition with moderate sericite-(carbonate), strongly sheared, up to 1% to 2% light pink sp? Along shear slip planes and < 1% pyrite	200440662	<0.005
334130	JZ-05	459542	5557078	3FGchl,sh	Sheared, Chloritic Felsic Tuff-Lapilli Tuff - green color, felsic composition with chl-(cb) alteration with 10% to 15% strongly sh felsic fragments up to 1 cm in size, up to 2% qcs, < 1% pyrite	200440662	0.012
334132	JZ-05	459542	5557077	3Fcb	Carbonate-Altered Felsic Tuff - grayish-white to white color, felsic composition with moderate to strong carbonate alteration, vfg and strongly sheared, < 1% qcs/qs, < 1%	200440662	0.01
334133	JZ-05	459542	5557076	3Fcb	Carbonate-Altered Felsic Tuff - similar in description to 334132 with increase in sericite, strongly sh, < 1% to 2% qcs, < 1% pyrite	200440662	0.009
334134	JZ-05	459542	5557075	3Fcb	Carbonate-Altered Felsic Tuff - gray to grayish-white color, felsic composition with moderate cb alteration, vfg and moderately sh, massive fragmental texture, < 1% qcs, <	200440662	<0.005
334136	JZ-05	459542	5557074	3Fchl,frac	Chloritic & Fractured Felsic Tuff - dark green and white color, felsic composition with strong chlorite alteration with carbonate, xcut by 14 cm wide qcs/qcv that comprises 25% to 35% of sample interval, up to 1% to 2% pyrite in vein>wallrock	200440683	<0.005

Sample Number	Channel Zone	Sample Easting	Sample Northing	Rock Name	Sample Description	Job Number	Au g/t
334137	JZ-05	459542	5557073	3F	Felsic Tuff - gray to grayish-green color, felsic composition with weak, but pervasive chl alteration of matrix, strong cb, vfg matrix, < 1% qcs/qs, < 1% pyrite	200440683	<0.005
334138	JZ-05	459542	5557072	3FGHchl	Chloritic Felsic Tuff to Tuff Breccia - green color, felsic composition with strong chl. and cb alteration of tuffaceous matrix, strong sheared, < 1% qcs, < 1% py & mag	200440683	0.012
334139	JZ-05	459542	5557071	7A	Biotitic Lamprophyre - blackish-green to dark green color, mafic composition, strongly biotitic in a vfg matrix with 20% to 25% Ca-rich fd ranging in size from 0.4 cm to 0.50 cm in size, < 1% py & mag	200440683	<0.005
334140	JZ-05	459542	5557071	3F	Felsic Tuff - green to greenish-gray color, weak to moderate chl alteration of felsic matrix, 5% to 15% unaltered felsic fragments between 0.4 cm to 1.0 cm in size, sheared, < 1% to 3% qcs, < 1% pyrite and magnetic at upper contact	200440683	0.013
334142	JZ-05	459542	5557070	QV/3F	Quartz Vein/Felsic Tuff - milky white and green color, moderate chloritic alteration of felsic matrix and moderate cb, qtz composition of 28 cm wide qv with 20% felsic inclusions in vein, moderate to strong sheared, < 1% pyrite	200440683	<0.005
334143	JZ-05	459542	5557069	3Fcb	Carbonate-Altered Felsic Tuff - light greenish gray color, felsic composition with moderate carbonate alteration and weak chlorite, vfg, moderately sheared, 1% qcs, < 1% pyrite	200440683	<0.005
334144	JZ-05	459542	5557068	3Fcb	Carbonate-Altered Felsic Tuff - similar in description to 334143 with moderate to strong cb alteration, up to 1% qcs	200440683	0.006
334145	JZ-05	459542	5557067	3FGcb	Carbonate-Altered Felsic Tuff - light gray to grayish-green color, strong cb alteration of felsic matrix, vfg and moderate sh at upper contact with 10 cm wide qs/qv, < 1% pyrite	200440683	<0.005
334146	JZ-06	459550	5557091	3Fchl,cb	Chloritic-Carbonate Altered Felsic Tuff - light green, gray, and greenish-gray color, moderate to strong chl-cb alteration of felsic tuffaceous matrix, fragmental texture, < 1% pyrite	200440683	<0.005
334147	JZ-06	459550	5557090	3Fchl,cb	Chloritic-Carbonate Altered Felsic Tuff - similar in description to 334146	200440683	0.03
334148	JZ-06	459550	5557089	3Fchl	Chloritic Felsic Tuff - green color, altered felsic composition with moderate to strong chlorite with cb alteration, vfg fragmental texture, massive to weakly sheared, < 1% qs, <	200440683	0.301
334149	JZ-06	459550	5557089	3Fchl,frac	Fractured & Chloritic Felsic Tuff - green, grayish-green, and gray color local ab(sil?) of chloritic alteration of felsic tuffaceous matrix, weak to moderate cb, weakly fractured with 10% to 15% qs, 5% vfg to fg pyrite	200440683	2.724
334150	JZ-06	459550	5557089	3Fchl	Chloritic Felsic Tuff - dark green color, moderate to strong chloritic-carbonate altered felsic matrix, vfg fragmental texture, weak to moderate sh, < 1% qcs, < 1% pyrite	200440683	0.015
334152	JZ-06	459550	5557088	3Fab	Weakly Albitic Felsic Tuff - grayish-white, gray, to grayish green color, felsic in composition with weak to moderate albitization, weak to local moderate carbonate alteration, fragmental bx texture, < 1% qs, up to 1% pyrite, locally	200440683	<0.005
334153	JZ-06	459550	5557087	3Fab	Weakly Albitic Felsic Tuff - gray color, felsic in composition with weak albitization, weak carbonate alteration, vfg and strongly sheared, < 1% qs, and < 1% pyrite	200440683	<0.005
334154	JZ-06	459550	5557087	7Acb	Carbonate-Altered Mafic Dyke (Gabbro) - brown color, mafic-(intermediate) in composition, strong cb alteration, vfg to fg, massive, < 1% pyrite and no magnetite, sharp, irregular contacts	200440683	0.00975
334156	JZ-06	459550	5557086	3FG	Felsic Tuff- Lapilli Tuff - light gray to grayish-green color, felsic composition, weak to locally moderate cb alteration, vfg and massive, up to 1% qcs, < 1% pyrite	200440683	<0.005
334157	JZ-06	459550	5557085	3F	Felsic Tuff - light gray to grayish-green color, felsic composition, moderate cb of matrix, numerous cb fractures, up to 5% qcs, < 1% pyrite	200440683	<0.005

Sample Number	Channel Zone	Sample Easting	Sample Northing	Rock Name	Sample Description	Job Number	Au g/t
334158	JZ-07	459527	5557090	3FG	Felsic Tuff-(Lapilli Tuff) - gray to grayish-green color, felsic composition, weak ab and cb, strongly sheared with diffuse fragmental texture, up to 1% to 5% qcs, < 1% pyrite	200440683	0.015
334159	JZ-07	459527	5557089	3FG	Felsic Tuff-Lapilli Tuff - light gray to grayish-green color, felsic composition with possible ab?, weak to moderate cb, sheared, 7 cm wide cb altered feldspar porphyry with fd 0.5 cm to 0.7 cm in size, up to 1% to 2% qcs, < 1% pyrite	200440683	0.011
334160	JZ-07	459527	5557088	3FG	Felsic Tuff-Lapilli Tuff - similar in description to sample 334159	200440683	<0.005
334162	JZ-07	459527	5557087	3FG	Felsic Tuff-Lapilli Tuff - gray, green, and grayish-green color, felsic composition, gradual more chl-cb with wk to mod cb, strongly sheared, < 1% qcs, < 1% py	200440683	<0.005
334163	JZ-07	459527	5557086	3Fchl	Chloritic Felsic Tuff - green to dark green color, felsic composition with strong chl>cb alteration of tuffaceous matrix, < 5% qcs, strongly sheared, < 1% pyrite	200440683	0.2115
334164	JZ-07	459527	5557085	3Fchl	Chloritic Felsic Tuff - dark green to green color, strong chloritic altered felsic matrix with accompanying carbonate, vfg and massive with no sh, up to 5% qcs/qs up to 3.0 cm wide, occasional py-(cpy) near qs/qcs < 1%	200440683	2.891
334165	JZ-07	459527	5557084	3Fser,cb	Sericitic-Carbonate Altered Felsic Tuff - grayish-brown to grayish-green color, felsic composition with moderate cb(ank-dol) and sericitic alteration, strongly sheared, vfg, up to 2% to 3% qs/qcs, < 1% pyrite	200440683	0.015
334166	JZ-07	459527	5557084	3Fab,frac	Fractured & Albitized Chloritic Felsic Tuff - green and bleached grayish-white color, felsic composition with chloritic alteration - chl has been overprinted by ab-(sil?)>cb alteration, vfg and fractured with 15% to 20% albitized fractures, 2% to 5% vfg to fg pyrite cube	200440683	0.415
334167	JZ-07	459527	5557083	3Fhem,ser	Hematitic-Sericitic Felsic Tuff - rusty brown and earthy brown color, felsic composition with strong hem and moderate sericite, strong sheared, vfg, < 1% qs, < 1% py	200440683	0.035
334168	JZ-07	459527	5557082	3Fsh	Sheared Felsic Tuff - gray to grayish-green color, felsic composition with moderate cb>ser, strongly sheared, < 1% qcs, < 1% pyrite	200440683	<0.005
334169	JZ-07	459527	5557082	3F	Felsic Tuff - gray to greenish-gray color, felsic composition, weak cb-ser and local moderate cb, vfg and moderately sheared, < 1% qcs, < 1% pyrite	200440683	0.007
334170	JZ-07	459527	5557081	3FGsh	Sheared Felsic Tuff-Lapilli Tuff - gray color, felsic composition with weak cb-ser alteration, < 1% qtz xtls between 0.5 cm to 0.70 cm in size, strongly sheared, < 1% qcs, < 1% pyrite.	200440683	<0.005
334172	JZ-07	459527	5557080	3FGsh	Sheared Felsic Tuff-Lapilli Tuff - similar in description to 334170	200440683	0.00425
334173	JZ-07	459527	5557079	3FGsh	Sheared Felsic Tuff-Lapilli Tuff - gray, greenish-gray color, felsic composition with pervasive moderate cb, weak ser, fragmental texture with felsic fragments up to 1.0 cm, strongly sheared, < 1% qcs, < 1% pyrite	200440683	<0.005
334174	JZ-07	459527	5557078	3Fchl	Chloritic Felsic Tuff - green color, gradationally more chloritic with previous sample with strong chl and weak to moderate cb, frequent qcs between 5% to 7%, sheared, widely scattered 2% to 3% vfg to fg pyrite cubes	200440683	<0.005
334176	JZ-07	459527	5557078	3FGHchl	Chloritic Felsic Tuff to Tuff Breccia - green color, strongly chloritic altered felsic matrix with cb, strongly sheared, up to 1% qcs, < 1% to 2% scattered pyrite	200440683	<0.005
334177	JZ-07	459527	5557077	QV/3Fchl	Quartz Vein/Chlorite Schist - green and white color, strong chloritic alteration of wallrock with carbonate, quartz vein up to 10.0 cm wide and comprises of 40% of sample interval< up to 1% to 3% pyrite in chloritic wallrock and up to 1% pyrite in vein at wallrock/vein	200440683	<0.005
334178	JZ-07	459527	5557076	3FGchl	Chloritic Felsic Tuff-Lapilli Tuff - green to dark green in color, strong chl>cb alteration of felsic tuffaceous matrix, up to 1% qcs, < 1% py	200440683	<0.005
334179	JZ-07	459527	5557075	3FGchl,cb	Chloritic Felsic Tuff-Lapilli Tuff - similar in description to 334178	200440683	<0.005
335002	Central Ryne			Felsic tuff	Grey, Fe carb, sul-py	200440639	0.117

Sample Number	Channel Zone	Sample Easting	Sample Northing	Rock Name	Sample Description	Job Number	Au g/t
335003	Central Ryne			Felsic tuff	Grey, Fe carb, sul-py	200440639	1.3
335004	Central Ryne			Felsic tuff	Grey, Fe carb, sul-py	200440639	0.492
335005	Central Ryne			Felsic tuff	Grey, Fe carb, sul-py	200440639	1.342
335006	Central Ryne			Felsic tuff	Grey, Fe carb, sul-py	200440639	2.024
335007	Central Ryne			Felsic tuff	Grey, Fe carb, sul-py	200440639	1.053
335008	Central Ryne			Felsic tuff	Grey, Fe carb, sul-py	200440639	0.198
335010	Central Ryne			Felsic tuff	Felsic tuff	200440639	1.311
335012	Central Ryne			Felsic tuff	Felsic tuff	200440639	0.241
335013	Central Ryne			Felsic tuff	Felsic tuff	200440639	0.314
335014	Central Ryne					200440639	7.422
335016	Central Ryne					200440639	3.863
335018	Central Ryne			Lamp dyke	Lamp dyke	200440639	0.009
335019	Central Ryne			Lamp dyke	Lamp dyke	200440639	0.008
335020	Central Ryne			Lamp dyke	Lamp dyke	200440639	0.008
335022	Central Ryne			Felsic tuff	Felsic tuff	200440640	0.394
335023	Central Ryne			Felsic tuff	Felsic tuff	200440640	0.176
335024	Central Ryne			Quartz vein	Quartz vein	200440640	0.117
335026	Central Ryne			Felsic tuff	Grey, Fe carb, sul, py	200440640	0.109
335027	Central Ryne			Felsic tuff	Grey, Fe carb	200440640	1.452
335028	Central Ryne			Felsic tuff	Grey, Fe carb	200440640	0.038
335029	Central Ryne			Felsic tuff	Grey, Fe carb	200440640	0.72
335030	Central Ryne			Felsic tuff	Felsic tuff	200440640	0.266
335032	Central Ryne			Felsic tuff	Felsic tuff	200440640	0.206
335033	Central Ryne			Felsic tuff	Felsic tuff	200440640	0.392
335037	Central Ryne			Felsic tuff	Felsic tuff	200440641	0.161
335038	Central Ryne			Felsic tuff	Felsic tuff	200440641	0.02
335039	Central Ryne			Felsic tuff	Felsic tuff	200440641	0.042
335040	Central Ryne			Felsic tuff	Felsic tuff	200440641	0.038
335042	Central Ryne			Felsic lapilli tuff	Felsic lapilli tuff	200440641	0.136
335043	Central Ryne			Felsic lapilli tuff	Felsic lapilli tuff	200440641	0.237
335044	Central Ryne			Felsic lapilli tuff	Felsic lapilli tuff	200440641	0.351
335046	Central Ryne			Felsic lapilli tuff	Felsic lapilli tuff	200440641	0.5245
335047	Central Ryne			Felsic lapilli tuff	Felsic lapilli tuff	200440641	0.363
335048	Central Ryne			Felsic tuff	Coarse polymictic	200440641	0.128
335049	Central Ryne			Felsic lapilli tuff	Grey, Fe carb, alb, 5-10% sul, 10cm W of 5473, 5471	200440641	0.791
335050	Central Ryne			Felsic lapilli tuff	Grey, Fe carb, alb, 5-10% sul, 10cm W of 5473, 5471	200440641	0.746
335052	Central Ryne			Felsic tuff	Grey, Fe carb, q.v., diss sul 1-2%, py, ars	200440642	0.555
335053	Central Ryne			Felsic tuff	Grey, Fe carb, q.v., diss sul 1-2%, py, po	200440642	0.238
335054	Central Ryne			Felsic tuff	grey, diss sul 1-2%, py, po, cp	200440642	0.142
335056	Central Ryne			Felsic lapilli tuff	Grey, qtz eyes, diss sul <1/2%, py, po	200440642	0.359
335057	Central Ryne			Felsic lapilli tuff	Grey, qtz eyes, diss sul 2-4%, py, po	200440642	0.023
335058	Ryne Central			Felsic lapilli tuff	Beige, qtz eyes, diss sul 2%, py, po, ars	200440686	0.836
335059	Ryne Central			Felsic lapilli tuff	Beige, qtz eyes, diss sul 2-4%, py, ars, po	200440686	0.861

Sample Number	Channel Zone	Sample Easting	Sample Northing	Rock Name	Sample Description	Job Number	Au g/t
335060	Ryne Central			Felsic lapilli tuff	Beige, qtz eyes, diss sul 5-6%, py, ars, po	200440686	1.93
335062	Ryne Central			Felsic lapilli tuff	Beige-grey, qtz eyes, f.q. diss sul 2-4%, py, ars, po	200440686	1.425
335063	Ryne Central			Felsic lapilli tuff	Beige-grey, qtz eyes, f.q. diss sul 2-4%, py, ars, po	200440686	1.629
335064	Ryne Central			Felsic lapilli tuff	Beige-grey, q.c.v. diss sul 1-2%, py, ars, po	200440686	2.19
335066	Ryne Central			Mafic dyke	Porphyritic, grey	200440686	0.043
335067	Ryne Central			Felsic lapilli tuff	Grey, qtz eyes, diss, seams sul 1-2%, py, ars	200440686	1.316
335068	Ryne Central			Felsic lapilli tuff	Grey, qtz eyes, diss, seams sul 1%, py, ars	200440686	0.812
335069	Ryne Central			Felsic lapilli tuff	Beige, fe carb, alb, diss sul 1%, py, (ars)	200440686	1.5005
335070	Ryne Central			Felsic lapilli tuff	Grey, py cubes, q.c.v. <1/2% sul	200440686	0.11
335072	Ryne			Felsic tuff	Grey-beige, q.c.v., f.q. diss py (ars), 1% sul	200440683	0.3475
335073	Ryne			Felsic tuff	Grey-beige, q.c.v., fe carb, diss sul, py, ars, 1-2% sul	200440683	0.58
335074	Ryne			Felsic tuff		200440683	0.247
335076	Ryne			Mafic dyke	Porphyritic, grey f.q.	200440683	0.007
335077	Ryne			Felsic tuff	Grey, fe-carb, 1/2-1% sul, py	200440683	0.12
335078	Ryne			Felsic tuff		200440683	2.513
335079	Ryne			Felsic tuff	Beige-grey, fe-carb, fuchs, diss sul 5-10%, py, ars	200440683	1.572
335080	Ryne			Felsic lapilli tuff	Beige-grey, fe carb, diss sul 2-4%, py, ars	200440683	0.191
335082	Ryne			Felsic lapilli tuff	Grey-beige, fe-carb, seam, diss sul 1%, py, po, ars	200440683	0.173
335083	Ryne			Felsic lapilli tuff	Grey-beige, fe-carb, seam, diss 0.5-1%, py, po, ar, fuchs.	200440683	1.41
335084	Ryne			Felsic lapilli tuff	Grey-beige, fe-carb, seam, diss sul 2-3%, py, ars, po	200440683	1.604
335086	Ryne			Felsic tuff	Beige-grey, fe carb, diss, seam sul 2-4%, py, ars, po	200440686	1.789
335087	Ryne			Felsic tuff	Grey, fe carb, diss, seam 1-2%, py, ars	200440686	1.07
335088	Ryne			Felsic tuff	Grey, carb veinlets, q.v., diss sul 0.5%, py	200440686	0.348
335089	Ryne			Felsic lapilli tuff	Grey, qtz eyes, diss sul, py ars 0.5%	200440686	1.379
335090	Ryne			Felsic tuff	Grey, fe carb, qtz eyes, <1/2% sul, py	200440686	0.233
335092	Ryne			Felsic lapilli tuff	Grey, fe carb, fuchs. Diss sul, py, po	200440683	0.519
335093	Ryne			Felsic tuff	Grey-beige, qtz eyes, fe carb, 1/2% sul, py, po	200440683	0.357
335094	Ryne			Felsic tuff	Grey, fe carb, qtz eyes, diss, seam sul 1%, py, ars	200440683	0.389
335096	Ryne			Felsic lapilli tuff	Beige-grey, qtz eyes, diss sul 1/2-1%, py, po, ars	200440683	0.466
335097	Ryne			Felsic tuff	Beige-grey, diss sul 1%, py	200440716	1.0665
335098	Ryne			Felsic tuff	Grey, diss sul <1/2% py, fe carb	200440686	0.228
335099	Ryne			Felsic lapilli tuff	Beige-grey, fe carb, diss, seam sul 1/2%, py, po, ars	200440686	1.887
335100	Ryne			Felsic crystal tuff	Grey, diss sul <1/2%, py	200440686	0.107
335151	DH	0	0	Qz Diorite	m.g. green-grey - amphiboles diss + blebs, s- 10% py, po, cp	200440686	0.093
335152	DH	461065	5556872	Diorite	m.g. grey-green diss sul-<1/2% po py cp	200440686	0.015
335153	DH	0	0	Diorite	m.g. grey-green diss sul-<1/2% po, py, cp ank veins	200440686	0.015
335154	DH	461066	5556871	Diorite	m.g. grey-black 1/2% sul py,po, q.c.v. py	200440686	0.015
335155	DH	0	0	Diorite	m.g. grey-green, 1/2 % sul, py,po	200440686	0.018
335156	DH	461062	5556872	Diorite	m.g. green-grey / q.c.v. - 1/2 to 1 % sul, py,po,cp	200440686	0.017
335157	DH	0	0	Diorite	m.g. green-grey 1/2 % diss py	200440686	0.006
335158	DH	461063	5556871	Diorite	m.g. chloritic, tr, sulphide,py	200440686	<0.005
335159	DH	0	0	Diorite	m.g. chloritic, 1/2 % sul, py	200440686	0.007
335160	DH	461066	5556880	Gabbro	m.g. grey-green alb., q.c.v 15-20 % sul, py, ars moly, pt,pd	200440686	0.2795

Sample Number	Channel Zone	Sample Easting	Sample Northing	Rock Name	Sample Description	Job Number	Au g/t
335162	DH	461067	5556878	Gabbro	Sheared, sil, alb, fe, carb, 5-10% sul py, chloritic	200440866	0.411
335163	DH	0	0	Gabbro	m.g. grey, sil-carb-alb. 5-10% sul, py, foliated.	200440866	0.176
335165	DH	0	0	Gabbro	m.g. grey-sil carb, alb, q.c.v. py diss sul 10-15 % py	200440866	0.814
335167	DH	0	0		renumbered to 335195 after analysis. 335195 was not analysed;	200440866	1.574
335171	DH	0	0		1 m south of 335165	200440866	0.198
335172	DH	461061	5556866		Silic, hem, brx syenite with tourm veinlets (5%), trace py	200440866	0.00575
335173	DH	0	0		2 m west of DH collar;sheared carb gabbro/diorite;<0.5% dissem py	200440866	<0.005
335174	DH	461064	5556836	Diorite	f-m grain, fol,green,Fe carb, 2-4% diss py	200440866	0.961
335175	DH	0	0	Diorite	m.g. green sheared. 1% diss py	200440866	0.045
335176	DH	461064	5556832	Int-Maf Tuff	fg, green-grey, some qtz eyes ,tr sul	200440866	0.077
335177	DH	461058	5556820	Int-Maf Tuff	fg,green-grey,lap 3-6 cm chloritic, diss & seam sul 2-4%, one mass sulphide, seam py-mag some blue qtz eyes, biotite	200440866	0.107
335178	DH	461065	5556801	qtz diorite	mg.grey black with 5-10% blue qtz eyes, 20 % diss, seams fine & course py	200440866	0.299
335179	DH	0	0	qtz diorite	m.g. sil, alb, carb, grey black blue qtz eyes, 20-30% fine & coarse diss py	200440866	0.1
335180	DH	461064	5556800	qtz diorite	m.g. grey black, blue qtz eyes, sheared, sil, alb, carb, 10-20% fine & coarse, diss and seams of py q.c.v. w pyrite	200440866	1.552
335182	DH	0	0	qtz diorite	m.g. grey black, sil,alb 5-10% blue qtz eyes 10-15% diss & seams of pyrite, weathered	200440866	5.7425
335183	DH	0	0	qtz diorite	m.g. sheared, sil alb carb, blue qtz eyes(10%) 20-30% py, pt +pd	200440866	0.829
335184	DH	0	0	qtz diorite	m.g. sheared, sil alb carb, blue qtz eyes(10%) 10-20% diss & seams of py	200440866	0.759
335185	DH	0	0	qtz diorite	m.g. grey black, blue qtz eyes, 1% diss py	200440866	0.594
335186	DH	461066	5556793	qtz diorite	m.g. grey-black chloritic 5% diss py	200440866	0.24
335187	DH	461067	5556793	qtz diorite	The green shaded utms check out relative to each other based on the map	200440866	0.112
335188	DH	0	0		m.g. grey-green,sheared, 5-10% blue qtz eyes, 10% diss & seams of py	200440866	0.137
335189	DH	0	0	qtz diorite	m.g. black grey, sil, 10-15% diss & seams py 10% blue qtz eyes	200440866	0.177
335190	DH	0	0	qtz diorite	m.g. black grey , blue qtz eyes,carb,alb 10% diss & seams py	200440866	0.122
335191	DH	0	0	qtz diorite	f.g.black-green,mass some qtz eyes, 5-10% pt & pd diss py,alb? Sil?	200440866	0.007
335193	DH	461061	5556800	qtz diorite	m.g. black-grey, 5% blue qtz eyes, alb, sil. 10-30 % diss seams, fine & coarse py	200440866	0.015
335194	DH	461062	5556793	qtz diorite	m.g.grey-black,sheared,sil,alb,blue qtz eyes,20-30% diss &seams py	200440866	2.009
335196	DH	0	0	qtz diorite	m.g. grey-black, blue qtz eyes, 30% diss py	200440866	6.382
335197	DH	461069	5556786	qtz diorite	cg black-grey, sil,(alb?) blue qtz eyes.10% diss & seams py	200440866	0.038
335198	DH	0	0	qtz diorite	m.g. grey-black, blue qtz eyes, brecciated q.c.v.with py 20- 30% diss &seam py. Pt+pd	200440866	0.581
335199	DH	0	0	qtz diorite	m.g. grey-black,sil,alb,blue qtz eyes, 10-20% diss &seams py	200440866	0.838
335200	DH	461069	5556783	qtz diorite	m.g. grey-black,sil,(alb?)10%blue qtz eyes (10%),10-20% diss py	200440866	0.402
335202	Ryne			Felsic lapilli tuff	Grey-beige, qtz eyes, beta, trace po py ep	200440866	0.715
335203	Ryne			Felsic tuff	Grey-beige, qtz eyes, diss py, 1% sul	200440866	0.027
335204	Ryne			Felsic tuff	Grey carb, fuchs, 1/2% diss py po	200440866	0.217
335205	Ryne			Felsic lapilli tuff	Grey, fe carb, diss sul, 1/2 to 1% py po	200440866	0.06
335207	RYNE			Felsic lapilli tuff	Grey, qtz eyes, diss sul 1/2%, py, sp	200440866	0.258
335208	Ryne			Felsic tuff	Grey, qtz eyes, diss sul 1/2%, py, po	200440866	0.037
335209	Ryne			Felsic tuff	Grey, qtz eyes, diss sul, py, po, moly, <1/2% sul	200440866	0.029
335210	Ryne			Felsic tuff	Grey, qtz eyes, diss sul, py, po, cp, <1/2% sul	200440866	0.053
335212	Ryne			Felsic tuff	Grey, qtz eyes, diss sul 1/2%, py, po	200440866	0.027
335213	Ryne			Felsic tuff	Beige-grey, fe carb, <1/2% diss py, ars	200440866	0.05
335214	Ryne			Felsic tuff	Beige-grey, fe carb, 1/2-1% sul, py, po, ars	200440866	0.809

Sample Number	Channel Zone	Sample Easting	Sample Northing	Rock Name	Sample Description	Job Number	Au g/t
335215	Ryne			Felsic tuff	Grey, f.q., diss seams py, 1% sul	200440686	0.145
335217	Ryne			Felsic lapilli tuff	Grey-beige, qtz eyes, diss sul 3-5%, py, po, cp, ars	200440686	0.850
335218	Ryne			Felsic lapilli tuff	Grey-beige, qtz eyes, diss sul 1%, py, ars, cp	200440686	0.336
335219	Ryne			Felsic lapilli tuff	Grey-beige, q.c.v., <1/2% sul, py, 40% q.c.v.	200440686	0.134
335220	Ryne			Felsic lapilli tuff	Grey-beige, Fe carb, 1% sul, py, cp	200440686	0.18
335222	Ryne			Felsic lapilli tuff	Grey-beige, qtz eyes, diss seams, sul 1-2%, py, cp, ars, po	200440686	0.225
335223	Ryne			Felsic lapilli tuff	Beige-grey, fe carb, diss seams, 2-4% sul, py, ars	200440686	0.418
335224	Ryne			Mafic Dyke	Fq, grey, porphyritic	200440686	0.097
335226	Ryne			Felsic tuff	Grey, diss sul 8-10%, py, ars	200440686	1.298
335227	Ryne			Felsic lapilli tuff	Grey, fe carb, chlor, diss sul 2-3%, py, ars	200440686	0.961
335228	Ryne			Felsic lapilli tuff	Grey, fe carb, qtz eyes, diss sul 5-8%, py, po, ars, cp	200440686	4.313
335229	Ryne			Felsic lapilli tuff	Grey, fe carb, diss sul 1/2-1%, py	200440686	2.388
335230	Ryne			Felsic lapilli tuff	Grey, diss sul, py, 1% sul	200440686	0.194
335232	Ryne			Felsic lapilli tuff	Grey, fe carb, qtz eyes, 1/2% diss py, q.v.	200440686	0.41
335233	Ryne			Felsic lapilli tuff	Beige-green, trace sul, py	200440686	0.23
335234	Ryne			Felsic lapilli tuff	Beige-green, qtz eyes, 1/2% sul, py	200440686	0.136
335236	Ryne			Felsic tuff	Grey, qtz eyes, 1/2% diss sul, py	200440686	0.016
335237	Ryne			Felsic tuff	Grey-beige, qtz eyes, trace sul, py	200440686	0.176
335238	Ryne			Felsic tuff	Grey, diss sul 1-2%, py, ars	200440686	0.383
335239	Ryne			Felsic tuff	Beige-grey, fe carb, qtz eyes, diss sul 1/2% py	200440683	0.262
335240	Ryne			Felsic tuff	Beige-grey, fe carb, diss py, met grey, sul, moly	200440683	0.03
335242	Ryne			Felsic lapilli tuff	Grey, trace sul, py	200440683	0.01
335243	Ryne			Felsic lapilli tuff	Grey-beige, fe carb, diss sul <1/2% py	200440683	0.364
335244	Ryne			Felsic lapilli tuff	Beige-grey, carb, qtz eyes, <1/2% py, q.c.v.	200440683	0.189
335246	Ryne			Felsic lapilli tuff	Grey, qtz eyes, <1/2% py	200440683	0.935
335247	Ryne			Felsic tuff	Grey, trace sul, py	200440683	0.6865
335248	Ryne			Felsic tuff	Grey-beige, trace py	200440683	0.142
335252	Ryne			Felsic tuff	Note: Sample was recut	200440703	0.607
335354	DH	461069	5556783	Mafic Volc?	fine medium grain, dark green-black 5% blue qtz eyes, 1% diss grains mag & py very magnetic	200440866	0.045
335355	DH	0	0	Mafic Volc?	f.g. dark green black, blue qtz eyes, diss grains 3-5% mag & py (magnetic)	200440866	0.412
335356	DH	0	0	qtz diorite	f med gr black-grey, sil alb, pyritized, blue qtz eyes, 10-20% diss py	200440866	4.175
335357	DH	461067	5556780	Mafic Volc?	f.g. green-black, carb, blue qtz eyes, 1-2% diss mag, cp, pd, py (strong magnetic)	200440866	0.287
335358	DH	461065	5556786	qtz diorite	f m. grain, grey-black, blue qtz eyes, 5% diss py	200440866	0.047
335359	DH	0	0	qtz diorite	m.g. grey-black, blue qtz eyes, 5-10% diss py	200440866	0.113
335360	DH	461065	5556783	qtz diorite	m.g. grey-black sil, blue qtz eyes, 10-15% diss py	200440866	0.485
335362	DH	461064	5556785	qtz diorite	f-m fr. grey-black, sil alb, foliated, 5-8% blue qtz eyes, 10-15% diss & seams; py, po, mag (strongly magnetic)	200440866	1.499
335363	DH	0	0	qtz diorite	f-m fr. grey-black, sil, pyritized, alb, 10-15% diss py & mag	200440866	1.896
335364	DH	461068	5556777	Mafic Volc?	f.g. green-black, with blue qtz eyes, 2-4% diss py magnetic (magnetite) poss ultramafic	200440866	1.407
335365	DH	0	0	qtz diorite	f-m grain, grey-black, sil alb, pyritized 10% blue qtz eyes, 10-20% diss py	200440866	1.928
335366	DH	461067	5556777	Mafic Volc?	f.g. green black, with qtz-calcite veinlets 5-8% diss py, mag	200440866	0.298
335367	DH	461065	5556778	ultramafic	f.g. green-black, carb, qtz-calcite veinlets, trace py	200440866	0.0345



Sample Number	Channel Zone	Sample Easting	Sample Northing	Rock Name	Sample Description	Job Number	Au g/t
335368	DH	461062	5556775	Mafic Volc?	f.g. green-black, flow breccia carb, qtz calcite veins, trace sul (py)	200440866	0.026
335369	DH	461059	5556781	ultramafic	m.g. grey-black with blue qtz eyes, sil, alb, pyritized 10-20% diss py	200440866	0.583
335370	DH	0	0	qtz diorite	m.g. grey-black, sheared, fol, blue qtz eyes, sil, pyritized, 5-10% diss py	200440866	1.075
335372	DH	461057	5556779	qtz diorite	m.g. grey, sil, blue qtz eyes, 5-10% diss py	200440866	0.158
335373	DH	461067	5556772	ultramafic	f.g. grey-black, carb, (calcite) qtz-calcite veinlets, trace sul	200440866	0.012
335374	DH	0	0	ultramafic	f.g. grey-black, carb, (calcite) trace py (mass)	200440866	0.118
335375	DH	0	0	ultramafic	f.g. grey-black carb, pyritized, 5-10% diss py	200440866	0.018
335376	DH	0	0	ultramafic	f.g. grey carb (calcite) 2-3% fine diss py	200440866	0.015
335377	DH	461068	5556769	maf-fels dike contact	f.g. sheared grey-green mafic & beige-grey felsic (dyke) trace py	200440866	0.02
335378	DH	0	0	felsic dike	f-mg. beige-grey, equigranular, mass trace py	200440866	<0.005
335379	DH	0	0	diorite	m.g. beige-grey black amphiboles, calcite veining, trace py	200440866	<0.005
335380	DH	461067	5556753	debris flow	coarse frag with dominant matrix 10-20% clasts, sheared, foliated chloritic grey- beige, 10% fine diss py, cp, slightly magnetic	200440866	<0.005
335382	DH	461068	5556751	diorite	m-c g grey-black, mass, unsheared, 1-2% diss py, pd, cp	200440866	<0.005
335383	DH	0	0	debris flow	f.g. grain sericitic, foliated, 1% diss py, cp, pd	200440866	<0.005
335384	DH	0	0	felsic tuff	f.g. grey laminated, foliated, ser, same qtz eyes, 1-2% diss py pd cp local concentrations of up to 5-8% sulphide	200440866	<0.005
335385	DH	0	0	debris flow	f.g. grey laminated, foliated, alt (ser) 2-4% diss & seam pd, cp py local concentration up to 5-8%	200440866	<0.005
335386	DH	0	0	debris flow	f.g. layered tuff with lap fragments, grey, 2-4% diss pd cp py, local concentration up to 5-	200440866	<0.005
335824	Quinten				Sediment / felsic volcanic?, Rusty Shear Zone, has 10 cm of dyke within it, tr to 1/2% disseminated pyrite locally 1% lensoid pyrite, grey, shear banded	200441321	0.123
335825	Quinten	462474	5557406		Felsic Volcanic Tuff, fragmental (subangular), quartz eyes, shear banded, moderate to locally heavy rust, trace to 1% disseminated lenses or remobilized pyrite, moderate shearing	200441321	0.104
335826	Quinten	462480	5557412		Felsic volcanic, grey, 1/2 to 1% disseminated pyrite / pyrrhotite, along strike with 5.5 gram grab sample, approximately 50 cm with moderate shearing, moderate to light rust	200441321	1.251
335827	Quinten				Felsic volcanic, grey, 1/2 to 1% disseminated pyrite / pyrrhotite, along strike with 5.5 gram grab sample, approximately 50 cm with moderate shearing, moderate to light rust	200441321	0.652
335828	Quinten				Felsic volcanic, grey, 1/2 to 1% disseminated pyrite / pyrrhotite, along strike with 5.5 gram grab sample, approximately 50 cm with light shearing, moderate to light rust	200441321	0.239
335829	Quinten				Felsic volcanic, grey, quartz eyes, 1/2 - 1% disseminated pyrite, locally 2-3%, heavily sheared with moderate rust	200441321	0.288
335830	Quinten				Felsic volcanic, pale green, quartz eyes, 1/2 - 1% disseminated pyrite, quartz flooded, heavily sheared with moderate rust	200441321	2.436
335831	Quinten	462491	5557412		Felsic volcanic, pale green, quartz eyes, 1/2 - 1% disseminated pyrite, quartz flooded, heavily sheared with moderate rust	200441321	1.788
335832	Quinten	462489	5557414		Felsic volcanic (fragmental), grey, 1/2 - 1% disseminated pyrite/ chalcopyrite, heavy to moderate shearing, with heavy local rust, malachite, some graphite	200441321	1.452
335833	Quinten				Felsic volcanic (fragmental), grey, trace to 1/2% disseminated pyrite, heavy to moderate shearing, with heavy local rust, some graphite	200441321	0.247
335834	N Quinten	462492	5557581			200441321	0.017
335835	N Quinten	462492	5557581			200441321	0.052

Sample Number	Channel Zone	Sample Easting	Sample Northing	Rock Name	Sample Description	Job Number	Au g/t
335836	N Quinten	462510	5557574			200441321	0.666
335837	N Quinten	462506	5557568			200441321	0.071
335838	N Quinten	462506	5557563			200441321	0.013
336005	Kodiak	0	0	BAS	altered basalt, sericitic and carbonatized; minor pyrite; several 1-2 mm qv's with sericite and coarse muscovite		
336006	Kodiak			BAS	as above, less than 1% pyrite;qz-carb-musc veins up to 5 cm wide	200440595	0.009
336007	Kodiak	459170	5558533	GAB	Hb-phyric gabbro, dark green, moderately sheared, weakly magnetic, non-calcareous; 4 cm and 1 cm qcv at north end, (4 cm is vertical, 1 cm is folded; minor po and trace cp in the gabbro; minor py in the qcv.	200440662	0.019
336008	Kodiak			GAB	Highly weathered and sheared gabbro; flattened Hb/px phenos; irregular qc veining	200440595	0.021
336009	Kodiak	459170	5558531	GAB	highly sheared, very calc, moderate mag, Hb-phyric gabbro. Hb phenos a bit flattened and about 3 mm long;Minor dissem po	200440662	0.01
336010	Kodiak	459170	5558531		sheared, carbonatized, siliceous gabbro, qcv's, <1% po.	200440595	0.011
336012	Kodiak			GAB	sheared, carbonatized, siliceous gabbro, qcv's, <1% py.	200440595	0.006
336013	Kodiak			GAB	sheared, carbonatized, siliceous gabbro, qcv's, <1% py.	200440595	<0.005
336014	Kodiak			GAB	sheared, carbonatized, siliceous gabbro, qcv's, <1% py.	200440595	0.009
336016	Kodiak			DAC	fine grained grey rock with dissem carbonate, thin qc stringers contain minor cp.	200440595	<0.005
336017	Kodiak			BAS	grey, f.g., carbonatized, feldspathic rock, possibly altered basalt	200440595	<0.005
336018	Kodiak			BAS	grey, f.g., carbonatized, feldspathic rock, possibly altered basalt	200440595	0.012
336019	Kodiak			BAS	grey, f.g., carbonatized, feldspathic rock, possibly altered basalt	200440662	0.011
336020	Kodiak			Quartz	white bull quartz	200441107	7.3
336022	Kodiak			BAS	carbonatized basalt, grey, f.g., with 4-5% dissem po, trace cp., poss sp; cut by thin, irregular qv's	200441107	0.007
336023	Kodiak			QUARTZ	12 vein strike 105, dipping 35 south, looks barren	200441107	0.006
336024	Kodiak			BAS	stockworks of qcv/c. Dissem pyrite. Sample 60 cm directly below 336025	200441107	0.015
336025	kodiak	0	0	BAS	carbonatized basalt, 4% dissem po, cut by 1 to 5 cm wide qcv's.	200441107	0.012
336026	Kodiak				no description	200441107	<0.005
336027	Kodiak			BAS	highly sheared, "slatey" cleaved basalt, strong carb and albite alteration, no quartz, minor dissem pyrite on some surfaces; curved lineation; 40x20cm slug of quartz forms a boudin in the pulled-apart shales.	200440636	0.0095
336028	Kodiak			BAS	highly sheared, "slatey" cleaved basalt, strong carb and albite alteration, no quartz, minor dissem pyrite on some surfaces; curved lineation	200440636	0.005
336029	Kodiak				less sheared, with 30 cm qcv; trace to minor pyrite, minor c.g. muscovite	200440636	0.022
336030	Kodiak			BAS	med grey, fine grained, highly sheared, crenulated cleavage, cut by 1-2 cm qcv's with minor py and cp; chlorite and bright green fuchsite (?). Chlorite forms anastomosing films around carb-albite 'eyes'	200440636	0.013
336032	Kodiak			BAS	very sheared and carbonatized basalt, streaky pinkish brown and dark chlorite green. Minor 0.5 to 3 mm qcv's	200440636	<0.005
336033	Kodiak	459195	5558525	DAC	med grey, f.g. feldspathic qz-bi rock. Chlorite remnants after HB with irregular outlines less than 1 mm; prob an intermediate dike.	200440636	<0.005
336034	Kodiak			GAB	dark green rock with 'fiami' -like clots - apparently the HB/px phenocrysts partly altered to magnetite; moderately magnetic; not deeply weathered like the basalt; moderate to strongly calcareous, minor py and po.	200441107	0.051

Sample Number	Channel Zone	Sample Easting	Sample Northing	Rock Name	Sample Description	Job Number	Au g/t
336036	Kodiak			GAB	Up to 8% dissem py and po in similar rock to 336034; minor qz veining at south end.	200440636	<0.005
336037	Kodiak	459197	5558522	BAS	highly sheared and folded, highlighted by 1-5 mm qcv, minor po.	200440636	<0.005
336038	Kodiak			BAS	similar to 336037; some folded qcv's bottom out in the cut, 20 cm qv on strike from qc stockwork at original discovery	200440636	0.005
336039	Kodiak	459199	5558524	GAB	massive, weakly to moderately foliated dioritic? Rock; very distinct magnetic porphyroblasts compared with 336034, which is probably on strike	200440636	<0.005
336040	Kodiak				similar to 336039 but more strongly sheared; magnetite schlieren, 1-2 mm qcv's speckled with brown carbonate (pyrite?), some folded veins	200440662	0.008
336042	Kodiak			QCV	heavily carbonatised gabbro with qcv's, but quartz is minor	200440662	0.006
336043	Kodiak				same as 336040, 5 2-10 mm qcv's, some with chevron folding	200440662	0.009
336044	Kodiak			GAB	varies from well sheared to having a hint of primary texture, with Hb phenos instead of magnetite schlieren, (mag replaced HB?)	200440662	0.006
336046	Kodiak			GAB	On strike fro 043; very calcareous, speckled with calc rhombs, magnetic. Has scattered agglomerations of pyrite up to 7 mm diameter; 2 cm qcv dips 45 S - approx 16 cm of it sampled, i.e. sample biased toward QV.	200440662	0.009
336047	Kodiak	459201	5558534	FPGAb	c.g. feldspar phyric gabbro. Matrix is m.g. with brown flecks of ankerite or leucoxene, 2% scattered pyrite agglomerations up to 1 cm in middle section. Similar to, but more sheared than, 047. Both 048 and 047 have about 5% 1-5 mm qcv. Very calcareous	200440662	<0.005
336048	Kodiak			FPGAb	c.g. feldspar phyric gabbro. Matrix is m.g. with brown flecks of ankerite or leucoxene, Similar to, but more sheared than, 047. Both 048 and 047 have about 5% 1-5 mm qcv. Very calcareous gabbro, weakly mag.	200440662	<0.005
336049	Kodiak			FPGAb	qv at each end - same folded vein, approx 10 cm thick.	200440662	0.006
336050	Kodiak			FPGAb	more strongly sheared and with 5-10% qcv's up to 2 cm thick	200440662	0.011
336052	Kodiak	459187	5558529	GAB	highly sheared gabbro with schlieren of magnetite and qcv's; some hairline qcv's with trace pyrite; foliation 040, dip 70S. Qcv's about 35% by volume.	200440662	0.021
336053	Kodiak			GAB	equant 2 mm magnetite porphyroblasts; central part has large oikocrysts/agglomerations of pyrite, increased shearing in southernmost 5 cm; <10% 1-2 mm qcv's parallel to foliation	200440662	0.015
336054	Kodiak			GAB	sawn over o/c hump; dissem mag an lesser py, strongly lineated.	200440662	<0.005
336056	Kodiak	459188	5558527	GAB	dissem mag, lesser py; m.g. gabbro, calcite rhombs all through	200440662	0.028
336057	Kodiak	459188	5558526	GAB	fsp phyric intermediate dike? Fsp is white and commonly rounded. Deeply weathered but no reaction to acid;	200440662	0.007
336058	Kodiak			DAC	8% dissem mag, 2% dissem globular pyrite. A few 2-20 mm qcv's. Well foliated but strongly so beside the veins.	200440662	0.026
336059	Kodiak				Similar to 057 but with smaller phenocrysts; parts have very few phenocrysts, are medium grey and have 5% dissem pyrite; appears to become more mafic to the south with dissem po, mag and py; minor folded qcv's	200440662	0.006
336060	Kodiak			DAC	still intermediate with 5% disseminated po; 20 % qcv's, and 3-4% dissem py	200440662	0.024
336062	Kodiak			DAC	very fine grained; pervasively calcareous, protolith uncertain, , small qcv's. 6" thick, white qz vn	200440662	0.014
336063	Kodiak			Quartz	15 cm thick white Bull quartz vein	200441107	0.556
336064	Kodiak			DAC	f.g. palish grey green, minor dissem py, non magnetic, pervasively calcareous, looks intermediate	200441107	0.068
336066	Kodiak	459178	5558528	GAB	m.g. streaky, very sheared rock, weakly calcareous, non magnetic, but with 'fiami'	200440662	0.009

Sample Number	Channel Zone	Sample Easting	Sample Northing	Rock Name	Sample Description	Job Number	Au g/t
336067	Kodiak			GAB	5% pyrite, minor po, recessive, sheared rock, probably intermediate; scratches grittily, hint of quartz, pervasive calcite, weakly magnetic diorite	200440662	0.0475
336068	Kodiak			GAB	fairly massive, very magnetic 'fiami'; non-to weakly calc,	200440662	0.028
336069	Kodiak	459176	5558525	GAB	foliated weakly mag, trace to minor very fine grained pyrite, minor 2 mm qcv's	200440662	0.012
336070	Kodiak			GAB	strongly sheared and weathered, stretched non magnetic fiami, very calcareous and many brown specks taken to be ankerite rather than rusted pyrite	200440662	0.033
336072	Kodiak			BAS	f.g. non mag, non calc, white speckles of calcite or feldspar. Massive, pale to medium grey, non-siliceous gabbro, 5% thin white qcv's	200440662	0.015
336073	Kodiak			GAB	same host as 072, non mag, very calc, minor qcv's with po and lesser pyrite, trace chalcopyrite, skin of a thin quartz vein rolls over the o/c surface.	200440662	0.008
336251	Claim Line			3F	Felsic Tuff - grayish white color, felsic composition, wk to mod ser-chl, vfg, mod to strongly sh, < 1% qs, < 1% py with 2% to 3% at lower contact	200440438	0.019
336252	Claim Line			QV	Quartz Vein - milky white color, quartz composition with 5% tourmaline as fracture-filling, vfg, up to 1% to 2% pyrite with a spec of VISIBLE GOLD in fracture	200440439	
336253	Claim Line			3F	Felsic Tuff - grayish-green color, felsic composition with wk to mod sericite, wk to mod sh, up to 1% qs, 1% to 2% pyrite	200440438	0.103
336254	Claim Line			3F	Felsic Tuff - grayish-green color, felsic composition, wk to mod sh, vfg, 5% qs and 1% to 3% vfg to fg pyrite, qs/qv at lower contact	200440438	0.013
336255	Claim Line			QV/QTSW	Quartz Vein/Quartz Stockwork - grayish white, greenish white, white color, quartz composition, fractured with 25% to 40% qs/qv up to 20 cm in width, qs/qv xcutting wk to mod sil-ser wallrock, vfg and sh, 5% to 10% py in veins and altered wallrock	200440438	0.252
336256	Claim Line			QV/QTSW	Quartz Vein/Quartz Stockwork - grayish white color, felsic composition with 25% to 30% qs fracturing, strongly sheared, up to 5% carbonate in veins with 1% to 2% tourmaline, fractured, < 1% to 5% pyrite	200440438	0.148
336257	Claim Line			QTSW/3F	Quartz Stockwork/Felsic Tuff - grayish-white to gray color, felsic composition, wk to mod sil (ser-cb), weakly fractured, up to 20% qs, brecciated, up to 5% pyrite	200440438	0.016
336258	Claim Line			QTSW	Quartz Stockwork - grayish-white to white color, strongly sil with very fine crackle, hairline quartz-filled fractures, 10% to 20% qs, brecciated, up to 5% pyrite	200440438	0.242
336259	Claim Line			QTSW	Quartz Stockwork - similar in description to sample 336258 with 10% to 15% fg pyrite at lower contact, strong chlorite at lower contact	200440438	1.307
336260	Claim Line			3FGchl	Chloritic Felsic Tuff-Lapilli-Tuff - green color, mod to strong chl-(cb) alteration about felsic fragments, strongly sheared, vfg, < 1% pyrite	200440438	0.019
336261	Claim Line			3FGchl,sh	Sheared, Chloritic Felsic Tuff-Lapilli Tuff - green to greenish gray color, moderate to strong chl>cb alteration, strongly sheared, < 1% pyrite	200440438	0.014
336262	Claim Line			3FGHchl	Chloritic Felsic Tuff to Tuff Breccia - grayish-green to green color, felsic composition with moderate to strong chl-(cb) alteration, strongly sheared, up to 1% pyrite	200440438	0.157
336263	Jaz			3lchl	Chloritic Felsic Crystal Tuff - green color, strong chlorite with weak cb altered matrix with scattered vfg qtz xtls, weak to moderate shearing, < 1% py	200440483	0.006
336264	Jaz			3FGcb,ser	Carbonate-Sericitic Felsic Tuff-Lapilli Tuff - brownish-gray color, felsic composition with moderate cb-ser alteration, fragmental texture, fragments up to 0.5 cm in size, strongly sheared, < 1% pyrite	200440483	0.246
336265	Jaz			3lchl	Chloritic Felsic Crystal Tuff - similar in description to 336263	200440483	<0.005

Sample Number	Channel Zone	Sample Easting	Sample Northing	Rock Name	Sample Description	Job Number	Au g/t
336266	Jaz			3Fchl	Chloritic Shear Zone - dark green color, strongly chloritized with weak carbonate, strongly sheared, < 1% qs, 2% to 5% pyrite	200440483	2.324
336268	Jaz			3Fchl	Chloritic Felsic Tuff - dark green to green color, strong chloritic alteration with no cb, vfg and moderately sheared, < 1% py with increase in pyrite to 1% at end of sample interval	200440483	0.163
336269	Jaz			3Fab,py	Albitic-Pyritic Felsic Tuff - brown on weathered surface with bleached white to gray fresh surface color, mo to strong albitic altered chloritic alteration, wispy and very fine ankerite stringers, 5% to 10% fg to mg pyrite 'porp'	200440483	14.968
336270	Jaz			3Fab,py	Weakly Albitic-Chloritic Felsic Tuff - gray to grayish-green color, felsic composition with weak to moderate albite alteration with cb(ankerite) of chl alteration, massive appearance, < 1% qs, up to 1% py	200440483	0.365
336271	Jaz			3Fab,py	Albitized-Pyritic Felsic Tuff - bleached white to grayish-white color, strongly albitic alteration with very fine ankerite hairline fractures, 5% to 10% fg to mg py 'porp'	200440483	22.058
336272	Jaz			3Fab,chl,py	Albitic-Chloritic-Pyritic Felsic Tuff - dark gray to grayish-green, and bleached gray color, albitized sections overprint dark green chloritic sections on alteration, strong ab-cb-(ankerite) as hairline fractures, 5% to 10% vfg to fg pyrite	200440483	13.798
336273	Jaz			3Fab,py	Albitized-Pyritic Felsic Tuff - bleached white to gray color, strongly albitic alteration in fractures and in matrix, massive appearance, 5% vfg to fg pyrite	200440483	1.453
336274	Jaz			3FG	Felsic Tuff-Lapilli Tuff - dark gray to grayish-white in color, felsic composition, 5% to 10% scattered white felsic fragments, fragments up to 0.3 to 0.4 cm in size, up to 1% pyrite	200440483	0.215
336275	Jaz			3Fsil	Silicified Felsic Tuff - bleached grayish-white color, felsic composition with local sil with thin 5% to 10% qs fractures, tuffaceous texture ,massive, occasional to widely scattered < 1% pyrite	200440483	0.221
336276	Jaz			3FGHchl	Chloritic Felsic Tuff-Tuff Breccia - green to greenish-gray color, felsic composition with moderate to strong chlorite with weak, to moderate cb alteration, weakly sheared, massive, < 1% py	200440483	0.01
336278	Jaz			3Fchl-cb	Chloritic-Carbonate Altered Felsic Tuff - grayish-green, green, and dark green color, chl-cb altered felsic tuff matrix, vfg tuffaceous matrix, moderately sheared, < 1% pyrite	200440483	0.01
336280	Claim Line	460267	5557130	3Fser	Sericitic Felsic Tuff - creamy greenish white color, felsic composition with moderate sericite, strongly sh, up to 1% py in wallrock	200440508	0.098
336281	Claim Line			QTSW	Quartz Stockwork - white, creamy greenish gray color, strong sericitic alteration with 25% to 30% qs with ser altered wallrock, < 5% tour-cb in qs/qv, < 1% py is qs/qv and 2% to 4% py in altered wallrock	200440508	0.812
336282	Claim Line			QTSW	Quartz Stockwork - gray color and white, strongly silicified with sericite and weak cb alteration in a vfg altered matrix, 20% to 25% qs and is fractured, up to 1% pyrite in altered wallrock with < 1% to 5% tourmaline	200440508	0.1
336283	Claim Line			QV	Quartz Vein - milky white color, qtz composition, 5% carbonate in fractures as well as tourmaline, <1% py and visible gold splashes in fractures, associated with tourmaline, and as isolated splashes in the quartz	200440507	54.167
336284	Claim Line			3F	Felsic Tuff (weakly fractured) - dark gray to gray color, felsic composition with wk to locally moderate cb, strongly sh, fractured with 5% to 7% qs, up to 1% to local 2% py in altered wallrock	200440508	0.641
336285	Claim Line			QS/3F	Quartz Stringer xcutting Felsic Tuff - white and gray color, strongly sil wallrock and qtz composition of vein, 70% qs and 30% wallrock, fractured and < 1% py in qs and 1% to 2% py in sil wallrock	200440508	0.5

Sample Number	Channel Zone	Sample Easting	Sample Northing	Rock Name	Sample Description	Job Number	Au g/t
336286	Claim Line	460264	5557130	3Fchl	Chloritic Felsic Tuff - green color, felsic composition with strong chl alteration with ser-cb, strongly sheared fragmental texture, < 1% to 5% qs, < 1% py	200440508	0.081
336288	Claim Line			QTSW	Quartz Stockwork - grayish-green and white color, strongly ser-chl altered wallrock xcut by 25% to 30% qs with up to 1% tourmaline fractures, up to 1% py in qs/wallrock with occasional cpy (< 0.5%), occurrence of visible gold in qs along wallrock/qs contact	200440508	3.102
336289	Claim Line			3Fchl	Chloritic Felsic Tuff - greenish-gray color, strong chl with ser-cb alteration, vfg and sheared, < 1% to 2% qs, < 1% py	200440508	0.872
336290	Claim Line			QS/3F	Ladder Quartz Stringers xcutting Chloritic Felsic Tuff - greenish-gray color, moderate to strong chl>ser and sheared with weak cb, 20% qs up to 2 cm wide comprising of 20% of sample, up to 5% pyrite as fg to mg pyrite cubes	200440508	12.268
336292	Claim Line			3Fchl	Chloritic Felsic Tuff - green to greenish-gray color, felsic composition with moderate to strong chl(ser) alteration, vfg and sh, occasional vfg to fg py < 1%	200440508	1.184
336293	Claim Line	460236	5557142	3F	Felsic Tuff - grayish-green to grayish-white in color, felsic composition, weak to moderate sericite, strongly sheared, up to 1% qcs/qs, < 1% pyrite	200440528	0.028
336294	Claim Line			QTSW	Quartz Stockwork - bn-gray to bleached grayish-white color, strongly sil-(ser) wallrock, vfg and fractured, 30% to 40% qs, up to 1% to 2% pyrite cubes	200440528	0.348
336295	Claim Line			3FGchl	Chloritic Felsic Tuff-Lapilli Tuff - green to greenish-white color, strong chl with cb alteration of felsic tuffaceous matrix about 20% to 30% felsic fragments up to 0.5 cm in size, sheared fragmental texture, occasional py < 1%	200440528	0.033
336296	Claim Line	460240	5557142	3F	Felsic Tuff - light green to greenish gray fresh surface color, felsic composition with weak to moderate chlorite with weak carbonate, massive to weakly sheared, up to 1% qcs/qs, <1% py to locally 5% pyrite cubes	200440528	0.008
336297	Claim Line			3F	Felsic Tuff - light green to greenish gray fresh surface color, felsic composition with weak to moderate chlorite with weak carbonate, weak to moderate sheared to massive, < 1% qcs/qs, <1% py	200440528	<0.005
336299	Claim Line			QV(QTSW)	Sheared Quartz Vein-Quartz Stockwork - green, grayish green, and white color, felsic composition with wk to moderate chl(cb), strongly sh with up to 5 cm wide qs/qcs along shear planes, 15% to 25% qs/qcs, widely scattered py between 1% to 2% pyrite	200440528	0.533
336300	Claim Line			3F(G)chl	Chloritic Felsic Tuff - light green, green, to greenish-gray color, felsic composition with weak to moderate chl with increase in chl at end of interval, strongly shat upper contact with ser>chl, mod sheared, < 1% qcs/qs, < 1% py	200440528	0.02
336401	FND			Felsic tuff	Sericite, quartz eyes, trace pyrite, foliation	200440483	0.01
336402	FND			Felsic lapilli tuff	Quartz eye, trace pyrite, chalcopyrite?, sericite, foliation,	200440483	0.008
336403	FND			Felsic lapilli tuff	Bedded with .5% pyrrhotite, chalcopyrite, parallel to foliation	200440483	0.149
336404	FND			Intermediate tuff	Grey, trace pyrite, foliated, iron carbonate, sericite	200440483	0.02
336405	FND			Felsic-intermediate tuff	Sericite, beige-grey, foliation, trace pyrite	200440483	0.008
336406	FND			Intermediate tuff	Minor quartz eyes, foliated, chloritic, >trace pyrite	200440483	<0.005
336407	FND			Felsic volcanic tuff	rusty, sericite, seams an lenses py chalcopyrite? 2-4% sulphides, foliated	200440483	0.063
336408	FND			Lamprophyre dyke	1-20 cm clasts, 1% sulphides, 20% mica (phlogophite)	200440483	0.008
336409	FND			Felsic Lapilli tuff	quartz eyes, talc - sericite schist, crenulated folds, trace pyrite (chalcopyrite?)	200440483	0.013
336410	FND			Felsic Lapilli tuff	quartz eyes, talc - sericite schist, <1/2% pyrite (chalcopyrite?)	200440483	0.013
336411	FND			Intermediate tuff	beige-grey, chlorite - sericite schist, trace pyrite	200440483	0.01
336412	FND			Felsic tuff	f.g. beige, sericite, carbonate, silic schist	200440483	2.706

Sample Number	Channel Zone	Sample Easting	Sample Northing	Rock Name	Sample Description	Job Number	Au g/t
336413	FND			Felsic tuff	dup OF 336414	200440483	0.032
336414	FND			Felsic tuff	f.g. layered,qtz eyes, trace sul (py, cp) Fe-carb,q.c.v. py cp	200440483	0.02
336415	FND			Felsic tuff	f.g. qtz eyes, beige-grey hands, trace,py	200440483	0.082
336416	FND			Felsic tuff	qtz eyes,q.c.v. (cren) strong Fe-carb,cp py (bn)int fou sil alb	200440483	0.07
336417	FND			Felsic tuff	qtz eyes q.c.v. py cp (bn) strong Fe-carb alt sil alb fol	200440483	0.146
336418	FND			Sediment	grey-beige, Fe-carb, strong q.c.v. trace sul	200440483	0.012
336419	FND			Sediment	grey-beige ba+N21nds, q.v. Fe-carb, strong trace sul (py)	200440483	0.044
336420	FND			Sediment	grey-beige, cren,q.v.c., trace sul, strong, Fe-carb	200440483	0.016
336421	FND			Felsic tuff	beige-grey, layered, ser, Fe-carb,qtz eyes	200440483	0.016
336422	FND			Sediment	grey, trace sul Fe-carb	200440483	0.055
336423	FND			Felsic tuff	qtz eyes, trace sul py Fe-carb, thin cren q.c.v.	200440483	0.033
336424	FND			Felsic tuff	qtz eyes, grey, thin layers, trace sul Fe-carb	200440483	0.009
336425	FND			diabase	black,f.g. Feld, phenocryst, amygdules, mag sul highly irregular	200440483	<0.005
336426	FND			felsic volcanic	alt sil carb albitized q.c.v. diss py cp (bn) hour 1% sul	200440483	0.086
336427	FND			Felsic lapilli tuff	qtz eyes, fol, fine,diss sul,py,tour 1-2% sul strong Fe-carb sil alt	200440483	0.185
336428	FND			Felsic tuff	beige-grey, qtz eyes, sil, Fe-carb,albitized q.c.v. diss sul py cp	200440483	0.177
336429	FND			Felsic tuff	beige, qtz flooding (50%) diss sul in felsic vol sil ser	200440483	0.334
336430	FND			Sediment	grey thin layered, q.c.v. Fe-carb, diss, sul <1/2% py	200440483	0.441
336431	FND			Quartz vein	white-grey qtz vein with Fe-carb with py trace sul	200440483	0.039
336432	FND			mafic tuff	f.g., thin layered, trace sul	200440483	0.065
336433	FND			Intermediate tuff	grey, f.g.qtz eye biotite, trace sul (py)	200440483	0.033
336434	FND			Felsic tuff	sil sul py Fe-carb	200440483	0.011
336435	FND			Felsic tuff	sil sul py Fe-carb	200440483	<0.005
336436	FND			Felsic tuff	sil sul q.v. py Fe-carb	200440483	0.122
336437	FND			Felsic tuff	sil sul py q.v. Fe-carb	200440483	0.106
336438	FND			Felsic tuff	sil sul py q.c. Fe-carb	200440483	0.176
336439	FND			Felsic tuff	Fe sul py q.v. Fe-carb	200440483	0.094
336440	FND			Felsic tuff	sil sul py Fe-carb	200440483	0.13
336441	FND			Felsic tuff	f.g. carb sul py	200440483	0.573
336442	FND			Sediment	trace sul	200440483	0.034
336443	FND			Sediment	trace sul	200440483	0.022
336446	East Ryne			Felsic volcanic	iron carbonate, sericite, brittle - ductile fractures, disseminated pyrite, seams and blebs of pyrite, pyrrhotite, sphalerite, arsenopyrite, 1-3% sulphides	200440483	0.159
336447	East Ryne			Felsic volcanic	iron carbonate, sericite, brittle - ductile fractures, disseminated pyrite < 1/2 % pyrite	200440483	0.041
336448	East Ryne			Felsic lapilli tuff	quartz eyes, disseminated and blebs of pyrite up to 1 cm long, pyrrhotite - pyrite 1/2%, iron carbonate, silica, quartz carbonate vein with pyrite - pyrrhotite	200440483	0.472
336449	East Ryne			Felsic tuff	quartz eyes, iron carbonate, silica, sericite, quartz stringers with pyrrhotite-pyrite, disseminated pyrite, pyrrhotite, chalcopyrite, < 1/2% sulphides	200440483	0.046
336450	East Ryne			Felsic tuff	Altered, iron carbonate, quartz eyes, sericite, silica, quartz vein with chalcopyrite, sphalerite <1/2%, sulphides along the fractures and foliation	200440483	0.012
336451	East Ryne			Felsic volcanic tuff	Abundant felsic volcanic tuff, quartz eyes (30-40%), intense carbonate alteration, sericite, silica, quartz veinlets, up to 3 cm, minor chalcopyrite, < 1/2% disseminated sulphides	200440483	0.031

Sample Number	Channel Zone	Sample Easting	Sample Northing	Rock Name	Sample Description	Job Number	Au g/t
336452	East Ryne			Felsic lapilli tuff	Felsic lapilli tuff, iron carbonate, sericite - silica, seams and disseminated pyrite, pyrrhotite, chalcopyrite, 1-3%, quartz carbonate vein	200440483	0.566
336453	East Ryne			Felsic tuff	Some quartz eyes, trace pyrite, iron - carbonate, sericite - silica	200440483	0.293
336454	East Ryne			Felsic lapilli tuff	quartz eyes, intensely chloritized, disseminated and seams of pyrite, pyrrhotite, chalcopyrite (<1/2%) dark green	200440483	0.015
336455	East Ryne			Porphyry dyke	Grey, with feldspar phenocrysts, (.2 x .4 cm), biotite (20%), trace pyrite	200440483	0.007
336456	East Ryne			Felsic lapilli tuff	Chloritized tuff, quartz eyes, foliation, trace pr - pyrrhotite	200440483	0.042
336457	East Ryne			Conglomerate	Polymictic Conglomerate, black, large rounded to sub-angular clasts, 1-3% disseminated sulphides, and sulphides fragments, pyrrhotite, chalcopyrite, pyrite	200440483	0.03
336458	East Ryne			Felsic lapilli tuff	Altered, chloritic, sericite, iron - carbonate, silica, seams and disseminated blebs of pyrrhotite, chalcopyrite, pyrite	200440483	0.19
336459	East Ryne			Felsic volcanic tuff	Breccia, iron carbonate, silica, albitized, disseminated blebs, seams of sulphides, 5-10%, pyrite, pyrrhotite, chalcopyrite, beige-grey quartz carbonate vein	200440483	1.52
336460	East Ryne			Felsic volcanic tuff	Altered, beige-grey, lapilli, iron carbonate, silica, sericite, trace pyrite	200440483	0.085
336461	East Ryne			Felsic volcanic tuff	beige-grey, iron carbonate, silica, sericite foliation, 1/2 - 1% disseminated pyrite	200440483	0.129
336462	East Ryne			Felsic volcanic tuff	Iron carbonate, beige-grey, silica, , disseminated and bleb sulphides, pyrite, pyrrhotite, chalcopyrite (1-2%)	200440483	0.516
336463	East Ryne			Felsic volcanic tuff	Sheared, grey with narrow, black, mafic dyke	200440483	0.843
336464	East Ryne			Felsic volcanic tuff	beige-grey, iron carbonate, silica, Blebs and seams of pyrite, pyrrhotite, chalcopyrite, 1 - 3%	200440483	0.215
336465	East Ryne			Felsic volcanic tuff	Altered, iron carbonate, sericite, seams and disseminated blebs of pyrite,, pyrrhotite, chalcopyrite 5-8%	200440483	0.417
336466	East Ryne			Felsic volcanic tuff	Altered, iron carbonate, sericite, seams and disseminated blebs of pyrite,, pyrrhotite, chalcopyrite 2-3%	200440483	1.916
336467	East Ryne			Felsic volcanic tuff	Altered, iron carbonate, silica, sericite, 1-2% pyrite, pyrrhotite, chalcopyrite,	200440483	0.322
336468	East Ryne			Felsic volcanic tuff	Altered, grey, deep iron carbonate alteration , 10% sulphides (pyrite, chalcopyrite?)	200440483	4.627
336469	East Ryne			Felsic volcanic tuff	Alteration, lapilli tuff,, iron carbonate, silica, er, 1/2% disseminated blebs and fracture filled with sulphides, pyrite, pyrrhotite, chalcopyrite, tourmaline	200440483	0.409
336470	East Ryne			Felsic volcanic tuff	Altered, iron carbonate, silica, disseminated - blebs of pyrite, pyrrhotite, chalcopyrite, < 1/2%	200440483	0.253
336471	East Ryne			Felsic volcanic tuff	altered, iron carbonate, silica, trace pyrite, pyrrhotite, chalcopyrite	200440483	0.573
336472	East Ryne			Felsic tuff	Grey - Fe carb, q.v., 1-3% sul py, po, ars, cp	200440643	0.173
336473	East Ryne			Felsic tuff	Grey, f.q., diss py, some sph. Grey min. 1-2% sulphides.	200440643	0.167
336474	East Ryne			Felsic tuff	Grey, f.q. diss sul, 1/2% sul, py, sph, po	200440643	0.2695
336475	East Ryne			Felsic tuff	Beige-grey, qtz eyes, Fe carb, 5-8% sul py, po, cp, ars	200440483	3.206
336476	East Ryne			Felsic tuff	Beige-grey, qtz eyes, Fe carb, 10% sul, py, po, ars	200440483	4.08
336477	East Ryne			Felsic tuff	Beige-grey, Fe carb, 1% sul py, po, cp, ars	200440483	0.45
358509	DH			Gabbro	m.g.green-grey with <1/2% diss sul py,cp, q.c.v.py	200440807	0.012
358510	DH			Gabbro	m.g.green-grey, fol, <1/2% diss py cp	200440807	0.031
358511	DH			Gabbro	c.g.green grey fol 1/2% diss py, cp, 10-15% q.v.c, py	200440807	0.02
358512	DH			Gabbro	c.g.green grey, Fe-carb, <1/2% diss py, cp, 10-15% q.v.c, py	200440807	0.022
358513	DH			Gabbro	c.g. green-grey, carb, <1/2% diss py	200440807	<0.005
358514	DH			Gabbro	m.g.green-grey, carb, <1/2% diss py, po, cp	200440807	0.021



Sample Number	Channel Zone	Sample Easting	Sample Northing	Rock Name	Sample Description	Job Number	Au g/t
358515	DH			Gabbro	m.g.green-grey,calcite & Fe carb,tr py	200440807	0.009
358516	DH			Gabbro	m.g. grey-white, Fe-carb,calcite 2-4% diss py q.v.c.py	200440807	0.02
358517	DH			Gabbro	m.g.grey,Fe carb,sil, 5-8% diss py,q.v.c.py ars	200440807	0.109
358518	DH			Gabbro	m.g. grey, calcite, Fe-carb,alb, 5-10% diss py pt pd	200440807	0.073
358519	DH			Gabbro	m.g. grey, Fe-carb, calcite, fol, 5-8% diss py, cp, q.c.v.py pt,pd	200440807	0.119
358520	DH			Gabbro	m.g. grey-green,Fe-carb, calcite 1-2% diss py q.v.c. py	200440807	0.012
358521	DH			Gabbro	m.g. grey-green,Fe-carb, calcite 2-4% diss py calcite veins	200440807	0.01
358522	DH			Gabbro	m.g. grey-green, Fe-carb,calcite 2-4% diss py,q.c.v.	200440807	0.006
358523	DH			Gabbro	m.g. green-grey, Fe-carb,calcite 2-4% diss py po,cp q.v.c.	200440807	0.016
358524	DH			Gabbro	m.g. grey-green, Fe-carb, alb, 5-7% diss py, cp, po, q.v.c. grey sulphides	200440807	0.073
358525	DH			Gabbro	m.g. green-grey, 2-3% diss py q.c.v. Fe carb	200440807	0.023
358526	DH			Gabbro	m.g. green-grey carb, 1-2% diss py, q.c.v. py	200440807	0.046
358527	DH			Gabbro	m.g. green-grey, brecciated,sil, 2-4% diss py q.c.v. py carb	200440807	0.044
358528	DH			Gabbro	m.g. grey, sil carb, 30-50% diss py, cp, q.c.v. qtz-ank veins, diss py( pt , pd)	200440807	0.098
358529	DH			Gabbro	m.g. green, 2-4% diss py, q.c.v. py cp sph	200440807	0.055
358530	DH			Gabbro	m.g. green-grey, Fe carb 1% diss py, cp q.c.v. py	200440807	0.058
358531	DH			Gabbro	m.g. green-grey, Fe carb 1-2% diss py,	200440807	0.023
358532	DH			Gabbro	no description	200440807	0.027
358533	DH			Gabbro	m.g. green-grey,carb, 3-4% diss py, qtz-ank veins,py	200440807	0.035
358534	DH			Gabbro	m.g. green-grey, chl, 8-10% diss py 20% qtz-ank veins with 5% py, cd, Fe-carb, calcite	200440807	0.022
358535	DH			Gabbro	m.g. green-grey, Fe-carb, 2-3% diss py, qtz-ank veins,py	200440807	0.028
358536	DH			Gabbro	m.g. green-grey,calcite, 1-2% diss py,q.c.v. py	200440807	0.0285
358537	DH			Gabbro	m.g. grey-green calcite,carb, 5-6% diss py	200440807	0.059
358538	DH			Gabbro	m.g. grey-green, calcite, 3-4% diss py	200440807	0.046
358539	DH			Gabbro	m.g. grey-green, calcite, 3-4% diss py	200440807	0.018
358540	DH			Gabbro	m.g. grey-green, Fe carb, 3-4% diss py, q.c.v. py	200440807	0.021
358541	DH			Gabbro	m.g. green-grey, Fe-carb, 3-4% diss py,q.c.v. py	200440807	0.033
358542	DH			Gabbro	m.g. grey-green, fol,sil, Fe-carb, diss py (1%) q.c.v. py	200440807	0.057
358543	DH			Gabbro	m.g. grey, Fe-carb, sil, 5-8% diss py, cp, q.c.v.py, qtz eyes	200440807	0.237
358544	DH	461068	5556880	Gabbro	m.g. grey-green, carb, alb, sil, qtz eyes, 5-7% diss py, po, cp, q.c.v. py-cp	200440807	0.016
358545	DH			Gabbro	m.g. green-grey, blue qtz eyes, carb, 5-8% diss sul in host rock, 5-7% py, cp, Mo in qcv	200440807	0.029
358546	DH	0	0	Gabbro	m.g. grey-green 5-8% py, po, cp,(ars) Fe-carb qtz-ank veins, py ( pt,pd)	200440883	0.328
358547	DH	0	0	Gabbro	m.g.grey-green 5% diss py, po (E-W cut)	200440883	0.105
358548	DH	0	0	Gabbro	m.g.green-grey , carb, 5-8% diss po, py, cp	200440883	0.009
358549	DH	0	0	Gabbro	m.g. green-grey, 5% blue qtz eyes, 5-8% diss 5-8% diss po, py, cp	200440883	0.013
358550	DH	0	0	Gabbro	m.g. green-grey, 5-6% diss py, po, cp, qtz veining with tourmaline, py & cp	200440883	0.054
358683	Thor E Tr	461405	5557650	Quartz vein	4 cm qv dips 20 degrees South; several generations of qv's; py stringers adjacent to veins, plus dissem py and carb. Host is sheared felsic-int volcanic	200441280	0.22
358684	Thor E Tr	461407	5557652	Quartz vein	flat qv with VG and thinner qv's in foliation planes at 85N, strike 096	200441281	
358685	Thor E Tr	461408	5557652	Quartz vein	flat qv and thinner qv's in foliation planes at 85N, strike 096; Flat qv has scattered black tourm	200441280	0.019
358686	Thor E Tr	461409	5557652	Intermediate-mafic v	strongly sheared volcanics, mod carb, minor qz stringers, 3-5% dissem py, chlorite-rich rock with 10% dissem qz grains, and 10-15% brown, wiry-shaped grains (alt fsp? Ank?)	200441280	0.015

Sample Number	Channel Zone	Sample Easting	Sample Northing	Rock Name	Sample Description	Job Number	Au g/t
358687	Thor E Tr	461409	5557652	Intermediate-mafic v	strongly carb-altered sheared volc; similar to 683-685, with pyrite in and marginal to the qvs	200441280	0.046
358688	Thor E Tr	461409	5557652	Intermediate-mafic v	strongly carb-altered sheared volc; similar to 683-685, with pyrite in and marginal to the qvs; lower 26 cm has qv along the surface. Vein has 4% tourm, minor pyrite and 5-10%	200441280	0.008
358689	Thor E Tr	461411	5557650	Quartz vein	qcv with 1% cp, <1% galena, abundant pyrite. 12 cm total qcv in sample	200441280	0.067
381152	Kodiak 2W	459410	5558439	Basalt	Carbonate-altered basalt/gabbro w fuchsite and qcv	200441285	<0.005
381153	Kodiak 2W	0	0	Basalt	Carbonate-altered basalt/gabbro w fuchsite and qcv	200441285	<0.005
381154	Kodiak 2W	0	0	Basalt	Carbonate-altered basalt/gabbro w fuchsite and qcv	200441285	<0.005
381155	Kodiak 2W	0	0	Basalt	Carbonate-altered basalt/gabbro w fuchsite and qcv	200441285	<0.005
381156	Kodiak 2W	0	0	Basalt	Carbonate-altered basalt/gabbro w fuchsite and qcv	200441285	0.008
381157	Kodiak 2W	0	0	Basalt	Carbonate-altered basalt/gabbro w fuchsite and qcv	200441285	<0.005
381158	Kodiak 2W	0	0	Basalt	Carbonate-altered basalt/gabbro w fuchsite and qcv	200441285	<0.005
381159	Kodiak 2W	0	0	Basalt	Carbonate-altered basalt/gabbro w fuchsite and qcv	200441285	<0.005
381160	Kodiak 2W	0	0	Basalt	Carbonate-altered basalt/gabbro w fuchsite and qcv	200441285	<0.005
381162	Kodiak 2W	0	0	Basalt	Carbonate-altered basalt/gabbro w fuchsite and qcv	200441285	0.284
381163	Kodiak 2W	0	0	Basalt	Carbonate-altered basalt/gabbro w fuchsite and qcv	200441285	<0.005
381164	Kodiak 2W	0	0	Basalt	Carbonate-altered basalt/gabbro w fuchsite and qcv	200441285	<0.005
381165	Kodiak 2W	0	0	Basalt	Carbonate-altered basalt/gabbro w fuchsite and qcv	200441285	0.338
381166	Kodiak 2W	0	0	Basalt	Carbonate-altered basalt/gabbro w fuchsite and qcv	200441285	<0.005
381167	Kodiak 2W	0	0	Basalt	Carbonate-altered basalt/gabbro w fuchsite and qcv	200441285	<0.005
381168	Kodiak 2W	0	0	Basalt	Carbonate-altered basalt/gabbro w fuchsite and qcv	200441285	<0.005
381169	Kodiak 2W	0	0	Basalt	Carbonate-altered basalt/gabbro w fuchsite and qcv	200441285	<0.005
381170	Kodiak 2W	0	0	Basalt	Carbonate-altered basalt/gabbro w fuchsite and qcv	200441285	<0.005
381172	Kodiak 2W	0	0	Basalt	Carbonate-altered basalt/gabbro w fuchsite and qcv	200441285	<0.005
381173	Kodiak 2W	0	0	Basalt	Carbonate-altered basalt/gabbro w fuchsite and qcv	200441285	<0.005
381174	Kodiak 2W	0	0	Basalt	Carbonate-altered basalt/gabbro w fuchsite and qcv	200441285	<0.005
381175	Kodiak 2W	0	0	Basalt	Carbonate-altered basalt/gabbro w fuchsite and qcv	200441285	<0.005
381176	Kodiak 2W	0	0	Basalt	Carbonate-altered basalt/gabbro w fuchsite and qcv	200441285	<0.005
381177	Kodiak 2W	0	0	Basalt	Carbonate-altered basalt/gabbro w fuchsite and qcv	200441285	<0.005
381178	Kodiak 2W	0	0	Basalt	Carbonate-altered basalt/gabbro w fuchsite and qcv	200441285	<0.005
381179	Kodiak 2W	0	0	Basalt	Carbonate-altered basalt/gabbro w fuchsite and qcv	200441285	<0.005
381180	Kodiak 2W	0	0	Basalt	Carbonate-altered basalt/gabbro w fuchsite and qcv	200441285	<0.005
381375	Kodiak	-206	1376	balsalt	f.g. dark green-black, mass, sheared, carb, qtz-ankerite -veins, tr py, carbonatized	200441158	0.005
381376	Kodiak	-208	1374	qtz vein	qtz vein in sheared mass mafic basalt, mafic carb, 1-2% sul. -po, py in qv, and host mafic carbonatized (calcite)	200441158	<0.005
381377	Kodiak	-207.7	1373.4	qtz-ank vein	qtz-ankerite vein in sheared carbonatised, mass, mafic (basalt) 1/2-1% diss po, cp, py in vein and in host mafic	200441158	0.019
381378	Kodiak	-210	1375	basalt-qz-ank vein	f.g. dark green-black, sheared mafic with qtz-ank veining with diss py, fuchsite epidote	200441158	0.022
381379	Kodiak	0	1334.5	basalt	chlorite schist with trace py, pd, cp	200441158	0.008
381380	Kodiak	0	1333.93	basalt	f.g. green-black carb, mafic with qtz ank veining. Fe-carb weathering, foliated	200441158	0.008
381382	Kodiak	-209	1328	basalt	f.g. green-black, sheared, with qtz-ank veins with diss cp	200441158	0.028
381383	Kodiak	-205	1323	qtz-ank vein	qtz-ank vein in mafic basalt	200441158	<0.005
381384	Kodiak	110	1450	balsalt Fe carb zone	intensely carbonatized mafic grab rep from 2m wide zone south side of road, no sulphides	200441158	<0.005
381385	Kodiak	176	1500	basalt Pii, Fe carb	pillowed basalt, narrow qtz veinlets tr. Py	200441158	<0.005

2.29417

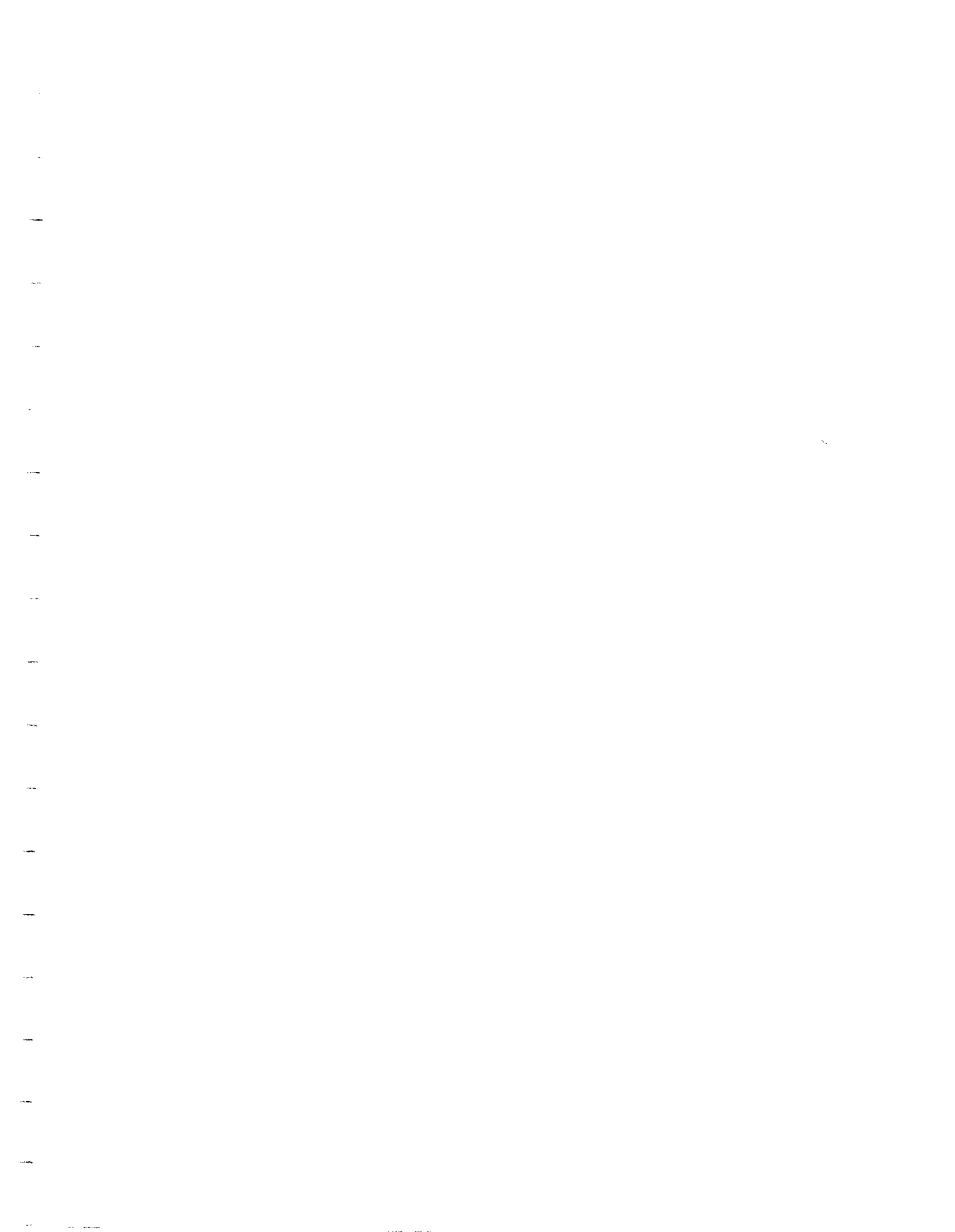
Sample Number	Channel Zone	Sample Easting	Sample Northing	Rock Name	Sample Description	Job Number	Au g/t
381386	Kodiak	170	1493	basalt pillowed	f.g. green-beige, foliated, Fe-carb, basalt, tr. Py	200441158	<0.005
381387	Kodiak	170	1492.3	basalt	f.g. green-beige basalt with narrow qtz tour veins, trace py cp	200441158	<0.005
381388	Kodiak	170	1491.61	basalt	f.g. beige sheared carb, basalt, Fe-carb weathering ank veinlet, tr py	200441158	<0.005
381389	Kodiak	169.5	1491.61	basalt	f.g. beige, Fe carb, sheared mafic ank veinlets, tr py	200441158	0.006
381390	Kodiak	0	0	qtz-ank vein basalt	qtz ank vein in sheared Fe carb basalt tr py	200441158	<0.005
381392	Kodiak	190	1485	basalt	chlorite-schist, Fe carb veinlet, tr py	200441158	0.01
381393	Kodiak	200	1467	pillowed basalt	dark green-grey, f.g. pillowed basalt qtz-ank-tour veinlets	200441158	<0.005
381394	Kodiak	210	1360	pillowed basalt	dark green-grey, f.g. Fe carb, pillowed basalt with qtz-ank-tour veinlets	200441158	0.012
381395	Kodiak	213	1359	pillowed basalt	f.g. green-beige pillowed basalt flows, sheared with qtz-ank-tour veinlets	200441158	<0.005
381396	Kodiak	213	1356	pillowed basalt	f.g. grey beige pillowed basalt, sheared, Fe carb with qtz-ank-tour veins, tr py	200441158	<0.005
381397	Kodiak	213	1354.96	pillowed basalt	f.g. grey-beige-green, basalt, pillowed flow, ank-qtz vein, tour, sheared, carb+N40	200441158	0.021
381398	Kodiak	213	1354.19	pillowed basalt	f.g. grey-beige-green, carb, (Fe carb) qtz-ank veinlets, tr py	200441158	<0.005
381399	Kodiak	204	1445	pillowed basalt	f.g. light-green-grey-beige, Fe carb, pillowed basalt flows, rusty, ank seams tr py	200441158	<0.005
381400	Kodiak	204	1345	pillowed basalt	f.g. light-green-grey-beige, Fe carb, tr py	200441158	<0.005
381402	Kodiak	204	1343.15	pillowed basalt	f.g. green-grey, Fe carb, minor qtz -ank veins, no visible sulphides	200441158	0.076
381403	Kodiak	204	1342.58	basalt	f.g. grey-beige, Fe carb, sheared basalt, qtz-ank veinlets, tour, no sulphides	200441158	<0.005
381404	Kodiak	204	1341.9	basalt	f.g. Fe carb, basalt, beige, grey, qtz-ank veinlets, tour, tr py	200441158	<0.005
381405	Kodiak	204	1341.03	basalt	f.g. Fe carb, basalt, beige, grey, qtz-ank veinlets, tour, tr py	200441158	<0.005
381406	Kodiak	204	1339.97	basalt	f.g. Fe carb, basalt, beige, grey, qtz-ank veinlets, tour, tr py	200441158	0.005
388652	Ryne	461328	5556966	debris flow	mafic, chloritic, 1-2% fg dissem py and po	200441425	0.019
388653	Ryne	461329	5556967	debris flow	mafic, chloritic, 1-2% fg dissem py and po	200441425	0.018
388654	Ryne	461330	5556969	debris flow	mafic, chloritic, 1-2% fg dissem py and po	200441425	<0.005
388655	Ryne	461330	5556970	debris flow	mafic, chloritic, 1-2% fg dissem py and po	200441425	<0.005
388656	Ryne	461324	5556967	debris flow	mafic, chloritic, 1-2% fg dissem py and po	200441425	0.005
388657	Ryne	461322	5556988	debris flow	mafic, chloritic, 1-2% fg dissem py and po	200441425	<0.005
388658	Ryne	461322	5556989	debris flow	mafic, chloritic, 1-2% fg dissem py and po	200441425	0.011
388659	Ryne	461323	5556990	debris flow	mafic, chloritic, 1-2% fg dissem py and po	200441425	0.026
388660	Ryne	461320	5556994	debris flow	mafic, chloritic, 1-2% fg dissem py and po	200441425	0.009
388662	Ryne	461320	5556995	debris flow	mafic, chloritic, 1-2% fg dissem py and po	200441425	<0.005
388663	Ryne	461320	5556996	debris flow	mafic, chloritic, 1-2% fg dissem py and po	200441425	<0.005
388664	Ryne	461320	5556998	debris flow	mafic, chloritic, 1-2% fg dissem py and po	200441425	<0.005
388665	Ryne	461320	5556999	debris flow	mafic, chloritic, with spotty carb altn; 1-2% fg dissem py and po	200441425	0.009
388666	Ryne	461320	5557000	debris flow	mafic, chloritic, strongly carb, much more dissem py and po	200441425	0.037
388667	Ryne	461320	5557000	debris flow	mafic, chloritic, mod carb, much more dissem py and po	200441425	<0.005
388668	Ryne	461330	5557002	debris flow	thin pyritic cqv's for 30 cm at south end; 2-3% dissem po and py	200441425	0.007
388669	Ryne	461330	5557003	debris flow	c-q-py veins 15-40 cm from south end, moderate pervasive e carb altn, 2-3% diss po & py	200441425	<0.005
388670	Ryne	461330	5557004	debris flow	qc py veinlets + strong pervasive carb, 2-3% po+py + chlorite	200441425	<0.005
388672	Ryne	461333	5557004	debris flow	Pervasive mod-str carb altn, local zones up to 15 cm wide of ~7% dissem fg py and cubes, minor cqv's	200441425	0.113
388673	Ryne	461333	5557005	debris flow	Pervasive mod-str carb altn, local zones up to 15 cm wide of ~7% dissem fg py and cubes, minor cqv's	200441425	0.084
388674	Ryne	461333	5557006	debris flow	Pervasive mod-str carb altn, local zones up to 15 cm wide of ~7% dissem fg py and cubes, minor cqv's	200441425	0.135

Sample Number	Channel Zone	Sample Easting	Sample Northing	Rock Name	Sample Description	Job Number	Au g/t
388675	Ryne	461333	5557006	debris flow	Pervasive mod-str carb altn, local zones up to 15 cm wide of ~7% dissem fg py and cubes, minor cqv's	200441425	0.213
388676	Ryne	461333	5557007	debris flow	strongly shrd and carb, minor local zones of dissem py	200441425	0.06
388677	Ryne	461333	5557008	debris flow	more competent unit	200441425	2.46
388678	Ryne	461335	5557008	debris flow	more competent unit; siliceous with 3-4% vfg dissem py	200441425	0.28
388679	Ryne	461335	5557009	debris flow	strongly carb, 1% diss fg py	200441425	0.1985
388680	Ryne	461335	5557010	debris flow	strongly carb+very shrd, 1-2% py	200441425	0.865
388682	Ryne	461335	5557010	debris flow	less carb, more competent unit, fuchsite, 2% py	200441425	1.943
388683	Ryne	461334	5557011	debris flow	strongly carb, fuchsite, 2% py	200441425	0.736
388684	Ryne	461312	5557012	debris flow	shrd, chl-carb altn, <1% fg dissem py	200441425	0.025
388685	Ryne	461312	5557013	debris flow	shrd, chl-carb altn, 10% dissem py from 1.63-1.67, local black chlorite	200441425	0.692
388686	Ryne	461312	5557014	debris flow	dark, chloritic, abundant cv and some pervasive carb, 1-2% diss py	200441425	0.769
388687	Ryne	461312	5557015	debris flow	dark, chloritic, abundant cv and some pervasive carb, 1-2% diss py	200441425	0.097
388688	Ryne	461311	5556014	debris flow	wk-mod chl; increasing carb from .60-1.12 m	200441425	0.007
388689	Ryne	461311	5557014	debris flow	highly shrd and carb	200441425	<0.005
388690	Ryne	461311	5557014	debris flow	highly shrd and carb	200441425	0.189
388692	Ryne	461311	5557014	debris flow	highly shrd and carb	200441425	0.151
388693	Ryne	461310	5557019	debris flow	Mod carb, grey-green weathering rock; 1.2 m of shaley sheared highly carb rock between 692 and 693;	200441425	0.476
388694	Ryne	461310	5557020	debris flow	minor tension quartz gashes	200441425	0.018
388695	Ryne	461310	5557021	debris flow	minor qcv	200441425	0.033
388696	Ryne	461310	5557021	debris flow	Mod carb, grey-green weathering rock	200441425	0.148
388697	Ryne	461310	5557022	debris flow	Mod carb, grey-green weathering rock	200441425	1.755
388698	Ryne	461305	5557005	debris flow	Mod carb, grey-green weathering rock	200441425	0.021
388699	Ryne	461305	5557006	debris flow	Mod carb, grey-green weathering rock	200441425	0.009
388700	Ryne	461304	5557005	debris flow	Mod carb, grey-green weathering rock	200441425	<0.005
389051	MB	462227	5557081	basalt	Mafic volcanic, pillowed, very fine grained, aphanitic, green to pale green, trace disseminated pyrite, looks like a sediment (muddy tuff?), very thinly shear banded	200441126	0.005
389052	MB	462227	5557081	basalt	Mafic volcanic, pillowed, very fine grained, aphanitic, green to pale green, trace disseminated pyrite, looks like a sediment (muddy tuff?), very thinly shear banded	200441126	<0.005
389053	MB	462227	5557081	basalt	Mafic volcanic, pillowed, very fine grained, aphanitic, green to pale green, trace disseminated pyrite, looks like a sediment (muddy tuff?), very thinly shear banded	200441126	<0.005
389054	MB	462227	5557081	basalt	Mafic volcanic, pillowed, very fine grained, aphanitic, green to pale green, trace disseminated pyrite, looks like a sediment (muddy tuff?), very thinly shear banded	200441126	<0.005
389055	MB	462227	5557081	basalt	Mafic volcanic, pillowed, very fine grained, aphanitic, green to pale green, trace disseminated pyrite, looks like a sediment (muddy tuff?), very thinly shear banded	200441126	0.007
389056	MB	462227	5557081	basalt	Mafic volcanic, pillowed, very fine grained, aphanitic, green to pale green, trace disseminated pyrite, looks like a sediment (muddy tuff?), very thinly shear banded, rusty pillow selvages, occasional random orientated quartz viens	200441126	0.007
389057	MB	462227	5557081	basalt	Mafic volcanic, pillowed, very fine grained, aphanitic, green to pale green, 1-2% disseminated pyrite in bands (20 - 30 mm in width), very thinly shear banded, rusty pillow selvages, occasional random orientated quartz viens	200441126	0.282

Sample Number	Channel Zone	Sample Easting	Sample Northing	Rock Name	Sample Description	Job Number	Au g/t
389058	MB	462227	5557081	basalt	Mafic volcanic, pillowed, very fine grained, aphanitic, green to pale green, trace to 1% disseminated pyrite, very thinly shear banded, rusty pillow selvages, occasional random orientated quartz viens	200441126	<0.005
389059	MB	462224	5557078	basalt	Mafic volcanic (pillowed), green, very fine grained, aphanitic, ~5% disharmonically folded quartz viens with minor pyrite associated with them, trace disseminated pyrite in host, minor rust	200441126	0.012
389060	MB	462224	5557078	basalt	Mafic volcanic (pillowed), green, very fine grained, aphanitic, ~5% disharmonically folded quartz viens with minor pyrite associated with them, trace disseminated pyrite in host, minor rust	200441126	<0.005
389061	MB	462224	5557078	basalt	Mafic volcanic (pillowed), green, very fine grained, aphanitic, ~5% disharmonically folded quartz viens with minor pyrite associated with them, trace disseminated pyrite in host, minor rust	200441126	<0.005
389062	MB	462222	5557076	basalt	Mafic volcanic (pillowed), green with patches of light green, very fine grained, massive, rusty selvages (~30%) of rock, 1/2 to 1% disseminated pyrite, occasional quartz viens at random angles, pencil cleavage	200441126	<0.005
389063	MB	462222	5557076	basalt	Mafic volcanic (pillowed), green with patches of light green, very fine grained, massive, rusty selvages (~30%) of rock, 1/2 to 1% disseminated pyrite, occasional quartz viens at random angles, pencil cleavage, rusty shear zone, small "chicklet" size	200441126	0.342
389064	MB	462223	5557075	basalt	Mafic volcanic (pillowed), shear zone, light green, very fine grained, massive, moderately to heavy rust, trace disseminated pyrite,	200441126	0.666
389065	MB	462222	5557075	basalt	Mafic volcanic (pillowed), green with patches of pale green alteration, very fine grained, aphanitic, 1-2% disseminated pyrite, hairline fractures with pyrite	200441126	0.02
389066	MB	462222	5557075	basalt	Mafic volcanic (pillowed), with of pale green alteration, very fine grained, aphanitic, 1-2% disseminated pyrite, not as rusty as adjoining sample	200441126	0.005
389067	MB	462222	5557071	basalt	Mafic volcanic, green to pale green, very fine grained, across a shear zone, local moderately rust, 1-2% pyrite and hairline fracture fillings	200441126	<0.005
389068	MB	462220	5557074	basalt	Mafic volcanic, (pillowed), green very fine grained, trace disseminated pyrite	200441126	<0.005
389069	MB	462220	5557074	basalt	Mafic volcanic (pillowed), light green, very fine grained, discontinuous alteration bands parallel to regional foliation, 1/2 to 1% disseminated pyrite, pyrite along hairline fractures	200441126	<0.005
389070	MB	462220	5557074	basalt	Mafic volcanic (pillowed), light green, very fine grained, discontinuous alteration bands parallel to regional foliation, 1/2% disseminated pyrite, pyrite along hairline fractures, occasional quartz carbonate veins	200441126	<0.005
389071	MB	462220	5557074	basalt	Mafic volcanic (pillowed), light green, very fine grained, 1/2% to 1% disseminated and bleb pyrite, pyrite associated with the paler yellow-green bands of altered material, occasional quartz carbonate veins and quartz viens at random angles	200441126	<0.005
389072	MB	462226	5557073	shear	Shear Zone, altered mafic volcanic, 40-50% rust, slightly coarser grained, quartz flooded, pyrite % undetermined	200441126	<0.005
389074	MB	462213	5557056	sediment	Mafic volcanic, grey-green to black, fine grained, could be a volcanogenic tuff, seams of rust and quartz parallel to regional foliation, 40-50% rust, occasional quartz viens at random angles, trace to 1/2% disseminated pyrite	200441126	0.62
389075	MB	462214	5557055	sediment	Rusty sediment? Or mafic volcanic tuff, green and local alteration to a pale green, very fine grained, has 25 cm quartz vein with heavy rust and some remnant pyrite	200441126	0.035
389076	MB	462212	5557050	sediment	Rusty sediment? Or mafic volcanic tuff, green and local alteration to a pale green, very fine grained, 60% rust	200441126	0.018

Sample Number	Channel Zone	Sample Easting	Sample Northing	Rock Name	Sample Description	Job Number	Au g/t
389077	MB	6E+06	462214	quartz vein	Quartz vein grab, with associated rusty patches (pyrite?)	200441126	<0.005
389078	MB	462255	5557050	basalt	CH-12a: Sheared mafic volcanic/ sediment, very fine grained, green, trace disseminated pyrite, 5% quartz carbonate veins	200441125	0.017
389079	MB	462255	5557050	basalt	CH-12b: Sheared mafic volcanic/ sediment, very fine grained, green, trace disseminated pyrite, 5% quartz carbonate veins	200441125	2.579
389080	MB	462255	5557050	basalt	CH-12c: Sheared mafic volcanic/ sediment, very fine grained, green, trace disseminated pyrite, 5% quartz carbonate veins	200441125	0.347
389081	MB	462250	5557045	shear	Shear Zone, heavy rust, disseminated pyrite, majority of sample heavily weathered rust, quartz flooded	200441125	0.036
389082	MB	462250	5557045	shear	Shear Zone, heavy rust, disseminated pyrite, majority of sample heavily weathered rust, quartz flooded	200441125	0.17
389083	MB	462248	5557030	shear	Small Shear zone in dyke, foliated, pink, rusty, diorite to granodiorite, disseminated pyrite 1/2 %	200441125	0.014
389084	MB	462248	5557027	Int Dike	Sheared intermediate dyke, mg to fine grained, red oxide stain along fractures, "chicklet" type shearing	200441125	<0.005
389085	MB	462248	5557027	Int Dike	Sheared intermediate dyke, mg to fine grained, red oxide stain along fractures, "chicklet" type shearing	200441125	<0.005
389093	MB	462256	5557057	basalt	Mafic volcanic, green-black, sheared, very fine grained, trace - 1% disseminated pyrite, rusted	200441125	0.142
389094	MB	462307	5557039	debris flow	Debris flow, sheared, quartz eye matrix, 1-2% disseminated pyrite and in discontinuous lenses	200441125	0.006
389095	MB	462307	5557039	debris flow	Debris flow, sheared, quartz eye matrix, 1-2% disseminated pyrite and in discontinuous lenses	200441125	<0.005
389096	MB	462311	5557052	sediment	Sediment, black (carbonaceous) and rusty zone, trace - 1/2% disseminated pyrite, locally 3-4% disseminated pyrite, occasional quartz veins at random angles to regional foliation	200441139	0.159
389097	MB	462311	5557052	sediment	Sediment, black (carbonaceous) and rusty zone, trace - 1/2% disseminated pyrite, locally 3-4% disseminated pyrite, occasional quartz veins at random angles to regional foliation	200441139	0.087
389098	MB	462309	5557056	debris flow	Debris Flow , strongly sheared, rusty, 1/2 to 1% disseminated pyrite, quartz eyes phenocrysts	200441139	0.261
389099	MB	462309	5557056	debris flow	Debris Flow , strongly sheared, rusty, 1/2 to 1% disseminated pyrite, quartz eyes phenocrysts, 25 cm offset to the east from 389098	200441139	0.14
389100	MB	462309	5557056	debris flow	Debris Flow , strongly sheared, rusty, 1/2 to 1% disseminated pyrite, trace pyrrhotite?, quartz eyes phenocrysts, 60 cm offset to the east from 389099	200441139	0.081
389101	MB	462309	5557058	debris flow	Sheared breccia, grey, quartz flooded, trace - 1/2% disseminated pyrite, rusty, carbonated	200441139	0.024
389102	MB	462316	5557064	debris flow	Sheared debris flow, quartz eye phenocrysts, rusty, carbonated, 1/2 to 1% disseminated pyrite	200441139	<0.005
389103	MB	462316	5557061	sediment	Sheared (strongly) graphitic and carbonated sediment?, rusty shear banded, 1/2% to 1% disseminated pyrite, black	200441139	0.088
389104	MB	462316	5557061	sediment	Sheared (strongly) graphitic and carbonated sediment?, rusty shear banded, 1/2% to 1% disseminated pyrite, black	200441139	0.076
389105	MB	462318	5557061	sediment	Sheared, altered, rusty, disseminated pyrite? Undetermined due to weathering, carbonate and sericite parallel to regional foliation, quartz eye phenocrysts, block of debris flow incorporated into the shear zone,	200441139	0.109

Sample Number	Channel Zone	Sample Easting	Sample Northing	Rock Name	Sample Description	Job Number	Au g/t
389106	MB	462318	5557061	sediment	Sheared, altered, rusty, disseminated pyrite? Undetermined due to weathering, carbonate and sericite parallel to regional foliation, quartz eye phenocrysts, block of debris flow incorporated into the shear zone,	200441139	0.128
707412	Kodiak	459170	5558523	Mafic	5-10% qtz, mica, fuchsite. Trace sulphides	200141061	0.010
707413	Kodiak	459170	5558523	Mafic	5% qtz, rust. <1% sulphides	200141061	0.019
707414	Kodiak	459170	5558523	Mafic	5+% qtz, rust. 1% sulphides	200141061	0.006
707415	Kodiak	459169	5558522	Feld porph	5+% qtz. Trace sulphides	200141061	<0.005
707416	Kodiak	459169	5558522	Feld porph	1-2% qtz. Trace sulphides	200141061	0.023
707417	Kodiak	459169	5558522	Feld porph	1-2% qtz, fuchsite. Trace sulphides	200141061	0.010
707418	Kodiak	459170	5558520	Mafic	Rust, sheared, 10% qtz. Trace sulphides	200141061	<0.005
707419	Kodiak	459170	5558519	Mafic	Sheared. Gossan	200141061	0.007
707420	Kodiak	459170	5558519	Feld porph	Qtz vein in shear, fuchsite	200141061	<0.005
707422	Kodiak	459170	5558519	Feld porph	Fuchsite	200141061	0.008
707423	Kodiak	459170	5558518	Feld porph	Qtz vein in shear, folding, fuchsite	200141061	0.015
707424	Kodiak	459169	5558517	Mafic	Sheared, gossan, calcite. Trace sulphides	200141061	<0.005
707425	Kodiak	459170	5558516	Mafic	Gossan. Trace sulphides	200141061	<0.005
707426	Kodiak	459170	5558517	Mafic	Trace sulphides	200141061	<0.005
707427	Kodiak	459241	5558516	Mafic	<1% quartz	200441121	0.059
707428	Kodiak	459241	5558515	Mafic	rust, < 1% quartz	200441121	<0.005
707429	Kodiak	459241	5558514	qz vein	rust	200441121	<0.005
707432	Kodiak	459241	5558512	Mafic	Q veinlets, 5-10% quartz, rust	200441121	0.047
707433	Kodiak	459241	5558511	Mafic	Q veinlets, <5%, rust	200441121	0.005
707434	Kodiak	459241	5558510	Mafic	Q veinlets, 2%, rust	200441121	<0.005
707435	Kodiak	459241	5558509	Mafic	Q veinlets 3-5%, rust	200441121	0.013
707436	Kodiak	459702	5558532	Mafic	epidotized	200441121	<0.005
707437	Kodiak	459623	5558479	Graphitic shear	seams & blebs- chip across 35cm, qtz veinlets	200441121	0.037
707438	Kodiak	459624	5558478	Graphitic shear	no description	200441121	0.024
707445	Kodiak	459237	5558498	Mafic	5% qtz, mica, quartz stockwork. Trace sulphides	200441121	<0.005
707446	Kodiak	459237	5558498	Mafic	5% qtz, mica, quartz stockwork. Trace sulphides	200441121	<0.005
707447	Kodiak	459237	5558498	Mafic	30% qtz, mica, quartz stockwork. Trace sulphides	200441121	<0.005
707448	Kodiak	459237	5558493	Feld porph	Qtz vein, rusted. Trace sulphides	200441121	<0.005
707449	Kodiak	459238	5558451	Mafic	Sheared, 1% qtz. Trace sulphides	200441121	<0.005
707450	Kodiak	459408	5558511	Graphite	Shear, qtz veinlets. <1% sulphides	200441121	0.049
707452	Kodiak	459408	5558511	Graphite	Shear, qtz veinlets. <1% sulphides	200441121	0.043
707453	Kodiak	459419	5558496	Mafic	Qtz vein 2-3cm wide. <1% sulphides	200441121	<0.005
335008B	Central Ryne			Felsic tuff	Grey, Fe carb, sul-py	200440639	3.914
335012B	Central Ryne			Felsic tuff	Felsic tuff	200440639	0.19
335018B	Central Ryne			Lamp dyke	Lamp dyke	200440639	0.01
335019B	Central Ryne			Lamp dyke	Lamp dyke	200440639	<0.005
335033 B	Central Ryne			Felsic tuff	Felsic tuff	200440653	0.028
335034 B	Central Ryne			Felsic tuff	Felsic tuff	200440653	0.038
335036 B	Central Ryne			Felsic tuff	Felsic tuff	200440653	0.082
335057 B	Central Ryne			Felsic lapilli tuff	Grey, qtz eyes, diss sul 2-4%, py, po	200440653	0.0715





**Pulp Metallic Assays, Cameco Onaman Property, Kodiak Exploration Limited, 2004.**

Sample Number	Rock Name	Sample Description	Job Number	P1 g/t	P2 g/t	M1 g/t	Total g/t	% Net in Pulp	Pulp Net Weight
334082	QV	Quartz Vein - milky white color, quartz composition with tourmaline seams, < 1% pyrite-(chalcopyrite) with visible gold	200440541	17.061	17.58	6141.77	<b>33.652</b>	0.27%	3.28
334092	QV	Quartz Vein - PANEL SAMPLE of 334082 - milky white color, qtz composition with up to 1% to 5% tourmaline in fractures, up to 1% py-(cpy) in fractures and splashes, occassional VISIBLE GOLD	200440540, 200440541	83.603	83.325	9034.25	<b>140.477</b>	0.64%	10.51
336020	Quartz	white bull quartz	200440595, 200441107	0.193	0.207	4.101	<b>0.344</b>	3.68	36.48
336022	BAS	carbonatized basalt, grey, f.g., with 4-5% dissem po, trace cp., poss sp; cut by thin, irregular qv's	200440636, 200441107	0.022	0.016	0.013	<b>0.019</b>	1.01	11.45
336023	QUARTZ	12 vein strike 105, dipping 35 south, looks barren	200440636, 200441107	0.011	0.011	<0.005	<b>0.011</b>	0.69	6.77
336024	BAS	stockworks of qcv'c. Dissem pyrite. Sample 60 cm directly below 336025	200440636, 200441107	0.136	0.073	1.753	<b>0.154</b>	2.98	27.30
336026		no description	200440636, 200441107	0.014	0.01	0.007	<b>0.012</b>	1.47	14.80
336034	GAB	dark green rock with 'fiami' -like clots - apparently the HB/px phenocrysts partly altered to magnetite; moderately magnetic; not deeply weathered like the basalt; moderate to strongly calcareous, minor py and po.	200440636, 200441107	0.088	0.099	0.032	<b>0.093</b>	1.4	14.19
336063	Quartz	15 cm thick white Bull quartz vein	200440662, 200441107	1.192	1.162	214.879	<b>2.883</b>	0.8	4.55
336064	DAC	f.g. palish grey green, minor dissem py, non magnetic, pervasively calcareous, looks intermediate	200440662, 200441107	0.04	0.07	17.152	<b>0.253</b>	1.16	13.20
336252	QV	Quartz Vein - milky white color, quartz composition with 5% tourmaline as fracture-filling, vfg, up to 1% to 2% pyrite with a spec of VISIBLE GOLD in fracture	200440439	106.887	105.775	184600	<b>238.112</b>	0.07%	0.20
336283	QV	Quartz Vein - milky white color, qtz composition, 5% carbonate in fractures as well as tourmaline, <1% py and visible gold splashes in fractures, associated with tourmaline, and as isolated splashes in the quartz	200440508, 200440507	76.887	70.252	3402.858	<b>198.49</b>	3.75%	25.89
358684	Quartz vein	flat qv with VG and thinner qv's in foliation planes at 85N, srike 096	200441281	1.55	1.784	257.633	<b>2.123</b>	0.18	0.90
336025	BAS	carbonatized basalt, 4% dissem po, cut by 1 to 5 cm wide qcv's.	200441107	0.013	0.011	0.019	<b>0.012</b>	1.14	10.50











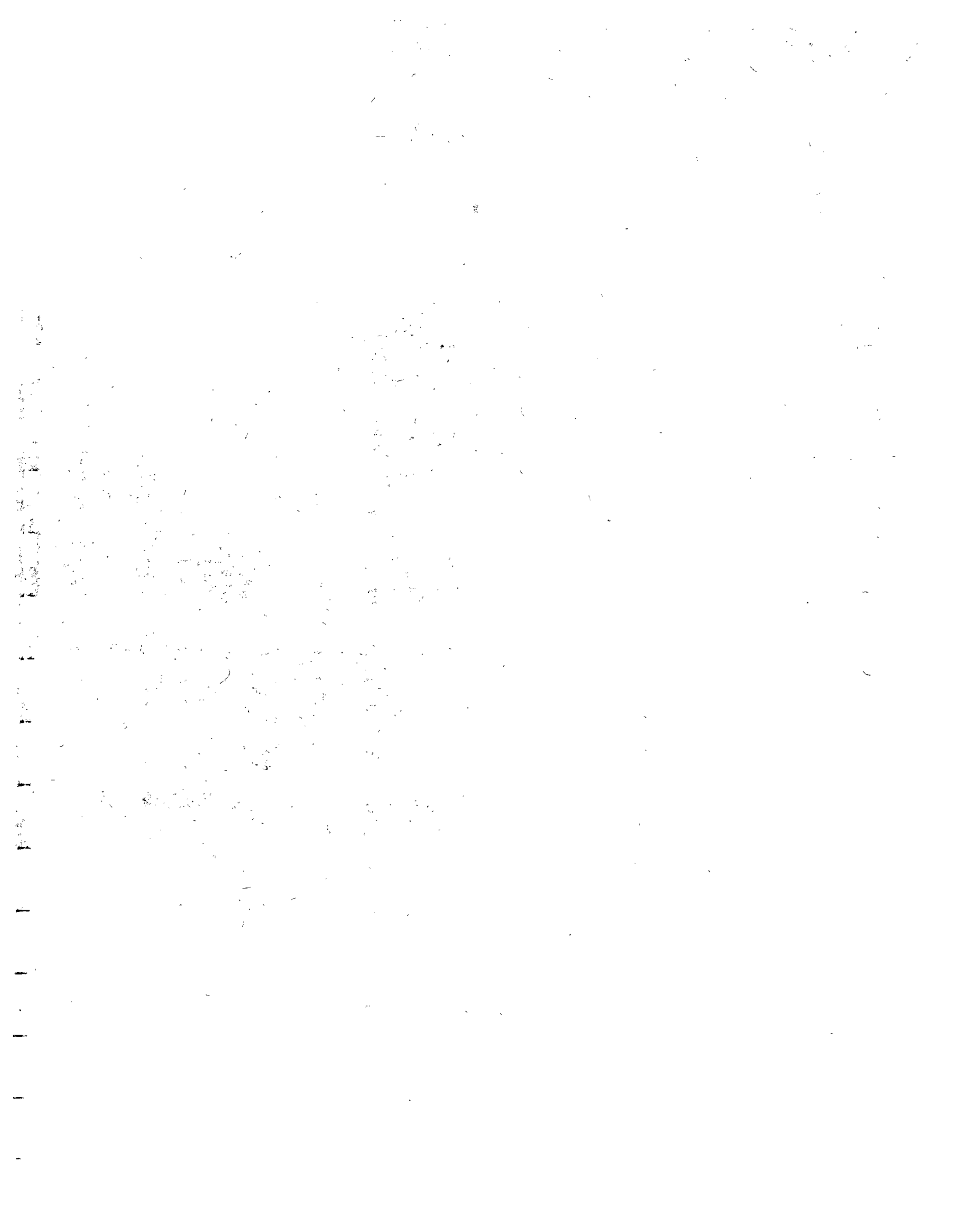












**Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.**

**Appendix 3**

**Grab Sample Descriptions and Analyses**

Prospectors' Grab Sample Descriptions and Gold Assays  
Pulp Metallic Assays  
Trace Element ICP-AR Analyses

**Comeco Option, Grab Sample Descriptions and Gold Values**

Sample Number	Date	Area	Claim #	Sampler	utm_E	utm_N	Rock Name	Sample Description	Job Number	AuPPB
334065	28/05/2004	JAZ	1210505	SR	459540	5557080	3Fchl	Chloritic Felsic Tuff - green color, strongly chloritic with weak cb alteration of felsic tuffaceous matrix, vfg and massive, up to 1% qs with up to 2% to 3% vfg to fg pyrite	200440528	18
334066	28/05/2004	JAZ	1210505	SR	459540	5557080	3Fab,py,chl	Albitized-Pyritic-Chloritic Felsic Tuff - green to greenish-gray color, strong chl with overprint of weak to moderate ab-cb alteration, < 1% qs/qcs, 5% to 15% vfg to fg pyrite	200440528	2060
334067	28/05/2004	JAZ	1210505	SR	459548	5557080	3Ffrac	Fractured Felsic Tuff - green and grayish-white color, strong chloritic alteration of matrix with 5% qs, fractured appearance, 5% vfg to fg py in wallrock and qs/qcs (up to 20 cm wide)	200440528	11023
334094	01/06/2004	JAZ Showing	1210505	SR	459600	5557101	3Fpy,ab,cb	Pyritic-Albitic-Carbonate Altered Felsic Tuff - gossanous brown weathered surface color and grayish-white fresh surface color, felsic composition with moderate ab-cb alteration, up to 1% qcs, vfg and sheared, 5% to 10% pyrite cubes	200440636	8498
334501	27/05/2004	West End	1207147	HC/RK/N	458328	5557404	Shear	Old Trench. rusty shear zone 1' foot wide 5%py	200440508	30
334502	27/05/2004	West End	1207147	HC/RK/N	458335	5557408	Shear	Old Trench. rusty sulfide shear 1' wide from trench	200440508	103
334503	27/05/2004	West End	1207147	HC/RK/N	458336	5557392	QCV	Old Trench. sil qtz carb rubble 2%py	200440508	37
334504	27/05/2004	West End	1207147	HC/RK/MS	458344	5557391	Felsic	sil felsic rubble minor qtz vein 3% py near old trenches in swamp	200440508	8
334520	31/05/2004	Holiday	1207146	RK/CH	459085	5558185		6" wide qtz vein, iron carbonate,	200440528	8
334521	31/05/2004	Kleanguad	1210505	RK/CH	458633	5557592		qtz., iron carbonate, rubble on bedrock	200440528	355
334525	31/05/2004	Kodiak	1207198	RK/CH	459737	5558544		felsic volcanic, sericite, carbonatized	200440528	<5
334526	31/05/2004	Kodiak	1207198	RK/CH	459520	5558531		gabbro, blue qtz eyes, weakly magnetic	200440528	7
334527	31/05/2004	Kodiak	1207198	RK/CH	459243	5558557		altered volcanic, iron carb. hematized, float	200440540	51
334528	31/05/2004	Kodiak	1207198	RK/CH	459227	5558415		felsic volcanic	200440540	69
334529	31/05/2004	Kodiak	1207198	RK/CH	459313	5558519		gabbro, slightly magnetic	200440540	24
334530	31/05/2004	Kodiak	1207198	RK/CH	459479	5558498		gabbro, qtz. Stringer	200440540	5
334531	31/05/2004	Kodiak	1207198	RK/CH	459930	5558615		felsic volcanic, silicified	200440540	18
334532	31/05/2004	Kodiak	1207198	RK/CH	459926	5558618		felsic volcanic, silicified	200440540	17
334533	31/05/2004	Kodiak	1207198	RK/CH	460913	5558446		felsic volcanic, qtz stringer, iron carb	200440540	9
334534	31/05/2004	Kodiak	1207198	RK/CH	459149	5558485		felsic volcanic, iron carbonate	200440540	8
334535	31/05/2004	Kodiak	1207198	RK/CH	459420	5558467		qtz vein .5 m wide	200440540	7
334536	31/05/2004	Kodiak	1207198	RK/CH	459420	5558467		qtz carb, chlorite	200440540	<5
334537	31/05/2004	Kodiak	1207198	RK/CH	459420	5558467		qtz carb, chlorite	200440540	<5
334538	31/05/2004	Kodiak	1207198	RK/CH	459420	5558467		qtz carb, chlorite	200440540	<5
334539	31/05/2004	Kodiak	1207198	RK/CH	459407	5558436		felsic volcanic, rubble, qtz stringer, carb, silicified	200440540	<5
334540	31/05/2004	Kodiak	1207198	RK/CH	459407	5558436		felsic volcanic, rubble, qtz stringer, carb, silicified	200440540	21
334541	31/05/2004	Kodiak	1207198	RK/CH	459407	5558436		felsic volcanic, mostly iron carb	200440540	8
334542	31/05/2004	Kodiak	1207198	RK/CH	459405	5558447		felsic volcanic, carb,	200440540	268
334772	11/06/2004	Slate Lake	1224797	RK/JD	461731	5555920	Mafic Volcanic	Fine Grained Rock with disseminated sulfides. Trace sulphides	200440600	38
334793	15/06/2004	NE of Slate Lake	1215314	RK/JD	462524	5557712	Felsic volcanic	Silicified quartz veins. 2-3% pyr	200440635	2619
334794	15/06/2004	MB	1215314	RK/JD	462524	5557715	Felsic volcanic	Silicified, quartz veins	200440635	22
334795	15/06/2004	MB	1215314	RK/JD	462514	5557257	Felsic	Sheared with quartz veinlets. Dip 070 degrees N. Trace sulphides	200440635	<5
334796	15/06/2004	MB	1215314	RK/JD	462514	5557259	Felsic	Sheared, strike 120 degrees, dip 080 degrees N. Trace sulphides	200440635	<5
334797	15/06/2004	MB	1215314	RK/JD	462514	5557280	Felsic	Sheared, dip 070 degrees N. 1% sulphides	200440635	<5
334798	15/06/2004	MB	1215314	RK/JD	462514	5557281	Felsic	Sheared, dip 070 degrees N. 1% sulphides	200440635	<5
334799	15/06/2004	MB	1215314	RK/JD	462514	5557282	Felsic	Sheared, dip 070 degrees N. 1/2% sulphides	200440635	<5
334800	15/06/2004	MB	1215314	RK/JD	462514	5557283	Felsic	Sheared, dip 070 degrees N. 1-2% sulphides	200440635	<5

**Cameco Option, Grab Sample Descriptions and Gold Values**

Sample Number	Date	Area	Claim #	Sampler	utm_E	utm_N	Rock Name	Sample Description	Job Number	AuPPB
334802	15/08/2004	MB	1215314	RK/JD	482514	5557264	Felsic	Sheared, dip 070 degrees N. 1/2% sulphides	200440635	<5
334803	15/08/2004	MB	1215314	RK/JD	482514	5557265	Felsic	Sheared, dip 070 degrees N. 1/2% sulphides	200440635	<5
334804	15/08/2004	MB	1215314	RK/JD	482514	5557266	Felsic	Sheared, dip 070 degrees N. 3-4% sulphides	200440635	28
334805	15/08/2004	MB	1215314	RK/JD	482514	5557267	Felsic	Sheared, dip 070 degrees N. 2% sulphides	200440635	6
334806	15/08/2004	MB	1215314	RK/JD	482514	5557268	Felsic	Sheared, dip 070 degrees N. 2% sulphides	200440635	<5
334807	15/08/2004	MB	1215314	RK/JD	482514	5557269	Felsic	Mica. Dip 070 degrees N. 2% sulphides	200440635	<5
334808	15/08/2004	MB	1215314	RK/JD	482514	5557270	Felsic	Sericitized. Dip 070 degrees N. 2% sulphides	200440635	<5
334809	15/08/2004	MB	1215314	RK/JD	482425	5557222	Felsic	Quartz carbonate, sheared, strike 090 degrees(?), dip 070 degrees N	200440635	<5
334810	15/08/2004	MB	1215314	RK/JD	482486	5557224	Felsic/quartz	1% pyrite	200440635	381.5
334812	15/08/2004	Aidan	1215338	RK/JD	482326	5556830	Gabbro/diabase?	20% sulphide (pyrrhotite). Pod?	200440635	37
334813	16/08/2004	MB	1215314	RK/JD	482524	5556944	Felsic	Sheared, quartz, tourmalines, strike ~100 degrees. Trace sulphides	200440635	<5
334814	16/08/2004	MB	1215314	RK/JD	482531	5556961	Felsic	Sheared, quartz, tourmalines. 1% sulphides	200440635	<5
334815	16/08/2004	MB	1215314	RK/JD	482480	5557043	Felsic	Shear. 1/2% sulphides	200440635	<5
334816	16/08/2004	MB	1215314	RK/JD	482480	5557044	Granite(?)	Dyke beside shear. 1% sulphides	200440635	9
334817	16/08/2004	MB	1215314	RK/JD	482427	5557052	Felsic	Sheared, b-quartz, beside sericite schist, strike 085 degrees. 5% sulphides	200440635	142
334818	16/08/2004	MB	1215314	RK/JD	482429	5557050	Felsic	Dip to N. 2% sulphides	200440635	<5
334819	16/08/2004	MB	1215314	RK/JD	482429	5557057	Felsic	Pyrite seams. 2-3% sulphides	200440635	28
334820	16/08/2004	MB	1215314	RK/JD	482428	5557073	Felsic	Sheared. 1% sulphides	200440635	10.5
334822	16/08/2004	MB	1215314	RK/JD	482433	5557092	Felsic	Quartz veining, strike 085 degrees. 1% sulphides	200440635	57
334823	16/08/2004	MB	1215314	RK/JD	482432	5557092	Felsic	Quartz + carbonate. 1% sulphides	200440635	69
334824	16/08/2004	MB	1215314	RK/JD	482417	5557111	Felsic-inter	Ridge. Veinlets. 1/2% sulphides	200440635	6
334825	16/08/2004	MB	1215314	RK/JD	482323	5557060	Felsic	Ridge. Quartz carbonate. Trace sulphides	200440635	23
334826	16/08/2004	MB	1215314	RK/JD	482323	5557063	Felsic	Ridge. Silicified. 1% sulphides	200440635	45
334827	16/08/2004	MB	1215314	RK/JD	482323	5557064	Felsic	Ridge. Sheared. 1/2% sulphides	200440635	15
334828	16/08/2004	MB	1215314	RK/JD	482323	5557065	Felsic	Ridge. Quartz carbonate. 1% sulphides	200440635	46.5
334829	16/08/2004	MB	1215314	RK/JD	482323	5557066	Felsic	Ridge. Carbonate veining. 1% sulphides	200440635	43
334830	16/08/2004	MB	1215314	RK/JD	482323	5557067	Felsic	Ridge. Carb veining, epidote(?). 1/2% sulphides	200440635	34
334832	17/08/2004	MB	1215775	RK/JD	482586	5557016	Felsic	Lapilli tuff to S. Gabbro to N. 1% sulphides	200440635	18
334833	17/08/2004	MB	1215775	RK/JD	482428	5557052	Quartz	Sericite schist. Trace sulphides	200440635	1307
334834	17/08/2004	MB	1215775	RK/JD	482428	5557053	Felsic	Sheared. 2-3% sulphides	200440635	70
334835	17/08/2004	MB	1215775	RK/JD	482254	5557042	Felsic	Massive, silicified. Strike 100 degrees, dip 70-80 degrees to N (one of 5 samples taken across strike over 1m). 1-2% sulphides	200440635	13
334836	17/08/2004	MB	1215775	RK/JD	482254	5557041	Serracite	Strike 100 degrees, dip 70-80 degrees to N (one of 5 samples taken across strike over 1m). 1/2% sulphides	200440635	207
334837	17/08/2004	MB	1215775	RK/JD	482254	5557040	Mafic	With mica (biotite). Strike 100 degrees, dip 70-80 degrees to N (one of 5 samples taken across strike over 1m). 1/2% sulphides	200440635	19
334838	17/08/2004	MB	1215775	RK/JD	482254	5557039	Sericite	Strike 100 degrees, dip 70-80 degrees to N (one of 5 samples taken across strike over 1m). 1/2% sulphides	200440635	528.5
334839	17/08/2004	MB	1215775	RK/JD	482254	5557038	Felsic	Rubble. Strike 100 degrees, dip 70-80 degrees to N (one of 5 samples taken across strike over 1m). 5+% sulphides	200440635	80
334840	17/08/2004	MB	1215775	RK/JD	482254	5557037	Felsic	Carbonated. 1-2% sulphides	200440635	24
334842	17/08/2004	MB	1215775	RK/JD	482213	5557067	Felsic	Silicified, strike 100 degrees, dip 80 degrees, W end of ridge. Sheared. 1% sulphides	200440635	1579
334843	17/08/2004	MB	1215775	RK/JD	482216	5557077	Felsic	Sheared, strike 100 degrees, N end of ridge. 2% sulphides	200440635	8491
334844	17/08/2004	MB	1215314	RK/JD	482423	5557212	Felsic	Sheared, carbonates, quartz veinlets. 5+% sulphides	200440635	110

**Cameco Option, Grab Sample Descriptions and Gold Values**

Sample Number	Date	Area	Claim #	Sampler	utm_E	utm_N	Rock Name	Sample Description	Job Number	AuPPB
334845	17/08/2004	MB	1215314	RK/JD	462424	5557212	Felsic	Sheared - 15m N of westernmost trench. 5+% sulphides	200440635	89
334846	17/08/2004	MB	1215314	RK/JD	462425	5557212	Intermediate	Disseminated sulphides. 1/2% sulphides	200440635	16
334847	17/08/2004	MB	1215314	RK/JD	462869	5556898	Felsic	Sheared, quartz veinlets. 3-5% sulphides	200440635	5.25
334848	17/08/2004	MB	1215314	RK/JD	462869	5556898	Felsic	Sheared, quartz veinlets. 3-5% sulphides	200440635	5
334849	17/08/2004	MB	1215314	RK/JD	462328	5556831	Gabbro	Pyrrhotite (magnetic). 20+% sulphides	200440635	54
334850	18/08/2004	S of Knucklethumb	1224797	RK/JD	459239	5556299	Quartz	Vein	200440688	5
334852	18/08/2004	S of Knucklethumb	1224797	RK/JD	459355	5556371	Metasediment	Pyrite in short seams. Trace sulphides	200440688	12
334853	18/08/2004	S of Knucklethumb	1224797	RK/JD	459355	5556372	Metasediment	Pyrite in short seams. Trace pyrite	200440688	8
334895	23/08/2004	E of Hourglass	1215314	RK/JD	461420	5557144	Quartz	From rubble. Old pit, old sample # 1603. 2% sulphides	200440688	1798
334898	23/08/2004	E of Hourglass	1215314	RK/JD	461985	5557308.8	Felsic	Sheared, carbonated, quartz eyes, strike 090 degrees. Trace sulphides	200440688	13
334897	23/08/2004	E of Hourglass	1215314	RK/JD	461989	5557309.1	Felsic	(334897 is in a ~10cm zone). Trace sulphides	200440688	1791
334898	23/08/2004	E of Hourglass	1215314	RK/JD	461989	5557309.3	Felsic	Trace sulphides	200440688	<5
334899	23/08/2004	E of Hourglass	1215314	RK/JD	462054	5557248	Felsic-inter	Dyke with quartz vein between two shears. 1-2% sulphides	200440688	14
334900	23/08/2004	E of Hourglass	1215314	RK/JD	462054.1	5557248	Quartz	Old sample # 336119. 2% sulphides	200440688	12
334902	23/08/2004	E of Hourglass	1215314	RK/JD	462055	5557248	Felsic-inter	Trace sulphides	200440688	7
334903	23/08/2004	E of Hourglass	1215314	RK/JD	462055	5557248.5	Felsic-inter	1% sulphides	200440688	10
334904	23/08/2004	E of Hourglass	1215314	RK/JD	462055	5557248	Felsic	Trace sulphides	200440688	55
334905	23/08/2004	E of Hourglass	1215314	RK/JD	462055	5557249	Felsic	Sheared. Trace sulphides	200440688	<5
334906	23/08/2004	E of Hourglass	1215314	RK/JD	461375	5557502	Felsic	Sheared. 1% sulphides	200440688	16
334907	23/08/2004	E of Hourglass	1215314	RK/JD	461362	5557496	Felsic	Sheared, quartz eyes. 1% sulphides	200440688	9
334908	23/08/2004	E of Hourglass	1215314	RK/JD	461360	5557496	Felsic	Quartz vein in felsic (a few cm wide). 2% sulphides	200440688	<5
334909	23/08/2004	E of Hourglass	1215314	RK/JD	461351	5557515	Felsic	Sheared - creek. 2% sulphides	200440688	<5
334910	23/08/2004	E of Hourglass	1215314	RK/JD	461344	5557520	Felsic	Sheared - creek. 1% sulphides	200440688	<5
334912	24/06/2004	Ryne-Hourglass	1208282	RK/JD	461340	5557137	Felsic-inter	Quartz veinlets, K-act(?) 1-2% sulphides	200440688	212
334913	24/06/2004	Ryne-Hourglass	1208282	RK/JD	461474	5557196	Felsic	Strike ~075 degrees, sheared/schistose zone. 1% sulphides	200440688	14
334914	24/06/2004	Ryne-Hourglass	1208282	RK/JD	461474	5557193	Quartz	Rubble, 1/2% sulphides	200440688	<5
334915	24/06/2004	Ryne-Hourglass	1208282	RK/JD	461366	5557173	Felsic	Silicified, quartz, sheared. Trace sulphides	200440688	<5
334916	24/06/2004	Ryne-Hourglass	1208282	RK/JD	461382	5557156	Felsic	Silicified, sheared, k-act(?), old sample # 106(?). 1% sulphides	200440688	12
334917	24/06/2004	Ryne-Hourglass	1208282	RK/JD	462075	5557248	Felsic-inter	1-2% sulphides	200440688	<5
334918	24/06/2004	Ryne-Hourglass	1208282	RK/JD	461330	5557446	Felsic	Float in creek. 2+% sulphides	200440688	4.25
334919	25/08/2004	Thor	1215313	RK/JD	461335	5557503	Felsic	Silicified with quartz veining, sheared. 1-2% sulphides	200440688	<5
334920	25/08/2004	Thor	1215313	RK/JD	461335	5557504	Felsic	Sheared, float. Trace sulphides	200440688	<5
334922	25/08/2004	Thor	1215313	RK/JD	461335	5557507	Felsic	Sheared. 1% sulphides	200440688	6
334923	25/08/2004	Thor	1215313	RK/JD	461398	5557558	Mafic	Magnetic, garnets. 3% sulphides.	200440688	<5
334924	25/08/2004	Thor	1215313	RK/JD	461388	5557667	Mafic	Blebs, old sample # 97x1640. 1% sulphides	200440688	10
334925	25/08/2004	Thor	1215313	RK/JD	461434	5557694	Felsic	Carbonated, quartz eyes. 1-2% sulphides	200440688	11
334926	25/08/2004	Thor	1215313	RK/JD	461464	5557725	Felsic	Sheared, pyrite seams, silicified. 1-2% sulphides	200440688	<5
334927	25/08/2004	Thor	1215313	RK/JD	461464	5557725.3	Felsic	Quartz in fractures, pyrite seams, sheared. 3% sulphides	200440688	89
334928	25/08/2004	Thor	1215313	RK/JD	461464	5557725.5	Felsic	Pyrite seams, Q-veining. 2-3% sulphides	200440688	28
334929	25/08/2004	Thor	1215313	RK/JD	461464	5557725.8	Felsic	Pyrite seams, q-veining, epidote(?). 3+% sulphides	200440688	124
334930	25/08/2004	Thor	1215313	RK/JD	461464	5557730	Felsic	Quartz vein. 1% sulphides	200440688	324
334932	25/08/2004	Thor	1215313	RK/JD	461464	5557730.3	Felsic	Sheared, pyrite seams. 2+% sulphides	200440688	477
334933	25/08/2004	Thor	1215313	RK/JD	461464	5557730.5	Felsic	Quartz vein. 1-2% sulphides	200440688	57
334934	25/08/2004	Thor	1215313	RK/JD	461464	5557730.8	Felsic	Schistose felsic, pyrite seams, 2% sulphides	200440688	106
334935	25/08/2004	Thor	1215313	RK/JD	461399	5557894	Inter-mafic	Sheared + carbonated, old sample # 1642	200440688	7
334936	25/08/2004	Thor	1215313	RK/JD	461039	5557882	Mafic	Carbonated, chip on shear. 2-3% sulphides	200440688	20.5
334937	25/08/2004	Thor	1215313	RK/JD	461304	5558167.5	Felsic	Sheared + carbonated + silicified, pyrite seams. 1-2% sulphides	200440688	101
334938	25/08/2004	Thor	1215313	RK/JD	461304	5558168	Felsic	Silicified, sheared. 1% sulphides	200440688	602

**Cameco Option, Grab Sample Descriptions and Gold Values**

Sample Number	Date	Area	Claim #	Sampler	utm_E	utm_N	Rock Name	Sample Description	Job Number	AuPPB
334939	25/06/2004	Thor	1215313	RK/JD	461304	5558168.5	Felsic	Silicified, sheared. 1% sulphides	200440688	156
334940	25/06/2004	Thor	1215313	RK/JD	461304	5558164	Felsic	Silicified, sheared, old sample # 97x 1594. 1% sulphides	200440688	8
334942	26/06/2004	MB	1215314	RK/JD	462214	5557056	Felsic	Sheared, silicified, quartz+calcite veining, fine grained pyr. 1/2% sulphides	200440692	<5
334943	26/06/2004	MB	1215314	RK/JD	462214	5557064	Felsic	Sheared, silicified, quartz+calcite veining, fine grained pyr. 1/2% sulphides	200440692	<5
334944	26/06/2004	MB	1215314	RK/JD	462214	5557067	Felsic	Sheared, silicified, quartz+calcite veining, fine grained pyr. 1-2% sulphides	200440692	2544
334945	26/06/2004	MB	1215314	RK/JD	462214	5557070	Felsic	Sheared, silicified, quartz+calcite veining, fine grained pyr. 1% sulphides	200440692	17
334946	26/06/2004	MB	1215314	RK/JD	462214	5557072	Felsic	Sheared, silicified, quartz+calcite veining, fine grained pyr. 1% sulphides	200440692	<5
334947	26/06/2004	MB	1215314	RK/JD	462219	5557078	Felsic	Sheared, silicified, quartz+calcite veining, fine grained pyr. 1-2% sulphides	200440692	15
334948	26/06/2004	MB	1215314	RK/JD	462221	5557080	Metased	Sheared, silicified, quartz+calcite veining, fine grained pyr. 1% sulphides	200440692	9
334949	26/06/2004	MB	1215314	RK/JD	462222	5557080	Metased	Sheared, silicified, quartz+calcite veining, fine grained pyr. 1% sulphides	200440692	19
334950	26/06/2004	MB	1215314	RK/JD	462223	5557079	Metased	Sheared, silicified, quartz+calcite veining, fine grained pyr. 5% sulphides	200440692	3962
334952	26/06/2004	MB	1215314	RK/JD	462224	5557079	Metased	Sheared, silicified, quartz+calcite veining, fine grained pyr. 1-2% sulphides	200440692	18.5
334953	26/06/2004	MB	1215314	RK/JD	462227	5557079	Metased	Sheared, silicified, quartz+calcite veining, fine grained pyr. 1% sulphides	200440692	<5
334954	26/06/2004	MB	1215314	RK/JD	462230	5557078	Metased	Sheared, silicified, quartz+calcite veining, fine grained pyr. 2% sulphides	200440692	<5
334955	26/06/2004	MB	1215314	RK/JD	462231	5557078	Felsic	Sheared, silicified, quartz+calcite veining, fine grained pyr. 1-2% sulphides	200440692	28
334956	26/06/2004	MB	1215314	RK/JD	462232	5557078	Felsic	Sheared, silicified, quartz+calcite veining, fine grained pyr. 2-3% sulphides	200440692	4905
334957	26/06/2004	MB	1215314	RK/JD	462234	5557078	Metased	Sheared, silicified, quartz+calcite veining, fine grained pyr. 1% sulphides	200440692	541
334958	26/06/2004	MB	1215314	RK/JD	462235	5557078	Metased	Sheared, silicified, quartz+calcite veining, fine grained pyr. 1% sulphides	200440692	1397
334959	26/06/2004	MB	1215314	RK/JD	462237	5557077	Metased	Sheared, silicified, quartz+calcite veining, fine grained pyr. 1% sulphides	200440692	13
334960	26/06/2004	MB	1215314	RK/JD	462227	5557075	Metased	Sheared, silicified, quartz+calcite veining, fine grained pyr. 1-2% sulphides	200440692	7498
334962	26/06/2004	MB	1215314	RK/JD	462258	5557072	Metased	Sheared, silicified, quartz+calcite veining, fine grained pyr. 1% sulphides	200440692	<5
334963	26/06/2004	MB	1215314	RK/JD	462258	5557082	Felsic	Sheared, silicified, quartz+calcite veining, fine grained pyr. 1+% sulphides	200440692	76
334964	26/06/2004	MB	1215314	RK/JD	462258	5557081	Metased	Sheared, silicified, quartz+calcite veining, fine grained pyr. 1-2% sulphides	200440692	78
334965	27/06/2004	MB	1215314	RK/JD	462486	5557225	Metaseds	Calcite veinlets - old pit, next to 334810. Trace sulphides	200440692	<5
334966	27/06/2004	MB	1215314	RK/JD	462488	5557230	Metaseds	Calcite veinlets. 2-3% sulphides	200440692	<5
334967	27/06/2004	MB	1215314	RK/JD	462488	5557237	Metaseds	Calcite veinlets. Trace sulphides	200440692	<5
334968	27/06/2004	MB	1215314	RK/JD	462541	5557236	Metaseds	Calcite+quartz, silicified. 1-2% sulphides	200440692	<5
334969	27/06/2004	MB	1215314	RK/JD	462515	5557225	Metaseds	Calcite veining, fine grained sulphides-diffused. Trace sulphides	200440692	<5
334970	27/06/2004	NW of Cabin	1215314	RK/JD	462524	5557707	Metaseds	Calcite+quartz veinlets. 1% sulphides	200440692	<5
334972	27/06/2004	MB	1215314	RK/JD	462495	5557187	Metaseds	Calcite, slightly carbonated. Trace sulphides	200440692	<5
334973	27/06/2004	MB	1215314	RK/JD	462488	5557171	Metaseds	Calcite veining. 1-2% sulphides	200440692	<5
334974	27/06/2004	MB	1215314	RK/JD	462493	5557155	Metaseds	Calcite+quartz veinlets. 1/2% sulphides	200440692	<5



**Comeco Option, Grab Sample Descriptions and Gold Values**

Sample Number	Date	Area	Claim #	Sampler	utm_E	utm_N	Rock Name	Sample Description	Job Number	AuPPB
334975	27/08/2004	MB	1215314	RK/JD	482388	5557195	Metaseds	Cal+Q, silicified, strike 090 degrees, dip 22 degrees N. 1-2% sulphides	200440692	<5
334976	27/08/2004	MB	1215314	RK/JD	482390	5557195	Metaseds	Calcite veining. 1-2% sulphides	200440692	<5
334977	27/08/2004	MB	1215314	RK/JD	482371	5557195	Metaseds	Calcite veining. 2+% sulphides	200440692	<5
334978	27/08/2004	MB	1215775	RK/JD	482300	5557121	Metaseds	Calcite veining, strike 095 degrees. 1/2% sulphides	200440692	<5
334979	27/08/2004	MB	1215775	RK/JD	482384	5557064	Felsic	Sheared. 1% sulphides	200440692	19
335249	23/08/2004	DH	1210508	RAB	481070	5556878	Qtz diorite?	Carb, alb, pyritized qtz porph, py po, cp, 5-10% sul	200440703	277.5
335250	23/08/2004	DH	1210508	RAB	481070		Qtz diorite	Carb, alb, pyritized qtz porph, py 10-50% sul	200440703	10
335301	23/08/2004	DH	1210508	RAB	481070	5556878	Qtz diorite	Py, po, cp 10-15% sul	200440703	15
335302	23/08/2004	DH	1210508	RAB	481070	5556892	Qtz diorite	Carb, alb, pyritized, py 10-50% sul	200440703	18001
335303	23/08/2004	DH	1210508	RAB	481088	5556801	Qtz diorite	py, po, 10-15% sul	200440703	95
335304	23/08/2004	DH	1210508	RAB	481088	5556775	Qtz diorite	Carb, alb, pyritized, py, po, cp, 10-15% sul	200440703	1741
335305	23/08/2004	DH	1210508	RAB	481325	5556963	Felsic lapilli tuff	Grey, py, po, cp, 1% sul	200440703	22
335306	23/08/2004	DH	1210508	RAB			Ryne west		200440703	7801
335307	23/08/2004	DH	1210508	RAB	481182	5556892	Qtz diorite	Black, f.q. sil, 10% sul, po, py	200440703	33
335308	23/08/2004	DH	1210508	RAB	481152	5556744	Sediments	Old Pit area, grey, num q.v., py, cp	200440703	31
335309	23/08/2004	DH	1210508	RAB			Qtz diorite	In qtz porphyry, 20-25% sul, py, qtz eyes	200440703	3981
335503		Kodiak	1207198	CH/RL	459815	5558539		dyke cross cutting mafic shear, mica, qtz. tr py	200440558	<5
335512		South Wells Lk	1207198	CH/RL	481498	5558332		mafic volcanics. 5% py	200440558	7
335518		South Wells Lk	1207198	CH/RL	481279	5558074		felsic volcanics, calcite. 20% py	200440558	19
335521		South Wells Lk	1207198	CH/RL	481284	5558092		felsic volcanics, calcite. 20% py	200440558	15
335527		South Wells Lk	1207198	CH/RL	481192	5558058		dyke cross cutting felsics, extremely magnetic	200440558	<5
335538		Kodiak	1207198	CH/RL	459671	5558521		altered felsic, iron carb, calcite, qtz, silicified. .5% py	200440598	<5
335537		SW of Big Bear	1210505	CH/RL	458982	5557024		altered mafic, qtz eyes, iron carb, calcite, silicified. .5% py	200440598	990
335538		SW of Big Bear	1210505	CH/RL	458980	5557024		altered mafic, qtz eyes, iron carb, calcite, silicified. .5% py	200440598	383
335539		SW of Big Bear	1210505	CH/RL	458987	5557027		altered mafic, iron carb, calcite, silicified. 2% py	200440598	12
335540		SW of Big Bear	1210505	CH/RL	458500	5557043		altered mafic, iron carb, calcite. .5% py	200440598	19
335541		SW of Big Bear	1210505	CH/RL	458542	5557020		altered mafic, iron carb, calcite, qtz. tr py	200440598	6
335542		Claim Line	1202236	CH/RL	480332	5557194		qtz vein 20cm, calcite, tourmaline	200440598	7
335543		Claim Line	1202236	CH/RL	480341	5557208		altered mafic, qtz, calcite, silicified. tr py	200440598	12
335544		Claim Line	1202236	CH/RL	480332	5557202		qtz vein cross cutting lamprophyre dyke	200440598	<5
335545		Claim Line	1202236	CH/RL	480337	5557198		sericite schist, qtz eyes, calcite. tr py	200440598	<5
335546		Claim Line	1202236	CH/RL	480340	5557196		qtz vein 20cm, calcite, tourmaline, in sericite schist. tr py	200440598	8
335547		Claim Line	1202236	CH/RL	480257	5557208		qtz vein, tourmaline. tr py	200440598	<5
335548		Claim Line	1202236	CH/RL	480181	5557157		qtz vein in sericite schist. tr py	200440598	130
335549		Claim Line	1202236	CH/RL	480072	5557118		qtz vein in sericite schist, calcite	200440598	<5
335573	28/08/2004	S of Wells Lake	1207198	RL/HC	480489	5558077	Felsic volcanic	Shear zone with qtz veinlets, silicified cpy, py, aspy 1-2%	200440703	8
335574	28/08/2004	S of Wells Lake	1207198	RL/HC	480883	5558085	Felsic volcanic	Shear zone with quartz veinlets, silicified, qtz eyes, 1% py	200440703	<5
335575	28/08/2004	S of Wells Lake	1207198	RL/HC	480509	5558139	Gabbro	Coarse grained with qtz eyes, magnetic, tr py	200440703	<5
335576	28/08/2004	S of Wells Lake	1207198	RL/HC	480509	5558140	Gabbro	Fine grained with qtz eyes, magnetic, silicified, iron carb, 1% pyrrhotite	200440703	<5
335577	28/08/2004	S of Wells Lake	1207198	RL/HC	480844	5558092	Gabbro	Medium grained with qtz eyes, magnetic, silicified, tr py	200440703	<5
335578	28/08/2004	S of Wells Lake	1207198	RL/HC	480799	5558473	Mafic	Altered, qtz veinlets, iron carb, zone 3-4m wide, silicified, tr py	200440703	<5
335579	28/08/2004	S of Wells Lake	1207198	RL/HC	480814	5558488	Mafic	Altered, qtz veinlets, iron carb, zone 3-4m wide, silicified, tr py	200440703	<5
335580	28/08/2004	S of Wells Lake	1207198	RL/HC	481004	5558003	Mafic	Shear zone with qtz veinlets, iron carb, 1-2% py, 15-20m	200440703	9
335582	28/08/2004	S of Wells Lake	1207198	RL/HC	481004	5558003	Mafic	Mafic host rock of sample #335580	200440703	5.3
335583	28/08/2004	S of Wells Lake	1207198	RL/HC	480998	5558018	Quartz	Qtz vein in shear zone, disseminated py, py 1%	200440703	777
335584	28/08/2004	S of Wells Lake	1207198	RL/HC	480998	5558018	Mafic	Mafic host rock of sample #335583, sheared, 1-2% py	200440703	25
335585	28/08/2004	S of Wells Lake	1207198	RL/HC	480842	5557670	Mafic	Sub outcrop, sheared, iron carb with qtz stringers, tr cpy, iron carb, 1-2% py	200440703	18
335586	28/08/2004	S of Wells Lake	1207198	RL/HC	480773	5557647	Mafic	Shear zone 20m wide, silicified, sericite, qtz stringers, 4-5% py	200440703	38

**Cameco Option, Grab Sample Descriptions and Gold Values**

Sample Number	Date	Area	Claim #	Sampler	utm_E	utm_N	Rock Name	Sample Description	Job Number	AuPPB
335587	28/06/2004	S of Wells Lake	1207198	RL/HC	460777	5557628	Mafic	Host rock of shear in sample number 335588, iron carb, 1% py	200440703	8
335588	28/06/2004	S of Wells Lake	1207198	RL/HC	460778	5557597	Mafic	Shear zone 2m wide, iron carb, qtz veinlet, 1% py	200440703	25
335589	28/06/2004	S of Wells Lake	1207198	RL/HC	460796	5557595	Mafic	Host rock #335588, iron carb, 2% py	200440703	9
335590	28/06/2004	S of Wells Lake	1207198	RL/HC	460797	5557599	Quartz	Qtz vein 5cm wide, 0.5% py	200440703	<5
335592	28/06/2004	S of Wells Lake	1207198	RL/HC	460847	5557599	Mafic	Host rock of shear, iron carb, qtz flooded, 1% py	200440703	4.25
335593	28/06/2004	S of Wells Lake	1207198	RL/HC	460847	5557599	Mafic	Silicified, iron carb, qtz flooding, 1% py, altered	200440703	9
335594	28/06/2004	S of Wells Lake	1207198	RL/HC	460847	5557599	Mafic	Shear zone 10m wide, iron carb, cubed py along fractures, 2% py	200440703	103
335595	28/06/2004	S of Wells Lake	1207198	RL/HC	460979	5558014	Mafic	Altered, iron carb, qtz flooded, 1% cpy, tr py, silicified	200440703	16
335596	28/06/2004	S of Wells Lake	1207198	RL/HC	460959	5558019	Mafic	Altered, iron carb, qtz flooded, 8% cpy, 2% py, silicified	200440703	78
335597	28/06/2004	S of Wells Lake	1207198	RL/HC	460969	5558007	Mafic	Silicified, iron carb, banded py, 3% py	200440703	15
335598	28/06/2004	S of Wells Lake	1207198	RL/HC	460958	5558008	Mafic	Silicified, iron carb, banded py, 4% py	200440703	24
335599	28/06/2004	S of Wells Lake	1207198	RL/HC	460931	5558010	Gabbro	Med grained, qtz eyes, silicified, highly magnetic, tr py	200440703	<5
335602	01/07/2004	N of Ryne	1210507	RL/JS	460847	5557599	Mafic	Altered with qz vein, iron carb, silicified, 1% py	200440751	19
335603	01/07/2004	N of Ryne	1207198	RL/JS	461278	5557868	Mafic	Altered, silicified, sheared, 0.5% py	200440751	<5
335604	01/07/2004	N of Ryne	1207198	RL/JS	461303	5557852	Mafic	Altered, qtz flooded, sheared, iron carb, 1% py, 1% cpy	200440751	62
335605	01/07/2004	N of Ryne	1207198	RL/JS	461303	5557852	Mafic	Wallrock of shear 10m wide, iron carb, 3% py	200440751	54
335606	01/07/2004	N of Ryne	1207198	RL/JS	461305	5557856	Mafic	Iron carb, qtz flooded, altered, 0.5% py	200440751	14
335607	01/07/2004	N of Ryne	1215657	RL/JS	461348	5557838	Quartz	Vein in shear, 3cm wide, iron carb, calcite, tr. Py	200440751	<5
335608	01/07/2004	N of Ryne	1207198	RL/JS	461331	5557929	Mafic	Iron carb, 1% py	200440751	16
335609	01/07/2004	N of Ryne	1215657	RL/JS	461121	5558096	Mafic	Iron carb, 1% py	200440751	9
335610	01/07/2004	N of Ryne	1207198	RL/JS	461177	5558364	Felsic	Iron carb, silicified with qtz stringers, 1% py	200440751	18
335612	01/07/2004	N of Ryne	1215657	RL/JS	460880	5558598	Mafic	Quartz vein in mafic, 3 cm wide, iron carb, trace cpy, trace py	200440751	
335613	02/07/2004	S of Ryne	1224797	RL/JS	461088	5556640	Felsic	Altered, silicified, iron carb, qtz eyes, tr aspy, py 1%	200440751	15
335614	02/07/2004	S of Ryne	1210508	RL/JS	461196	5556730	Felsic	Altered, silicified, iron carb, qtz eyes, tr py	200440751	9
335615	02/07/2004	S of Ryne	1210508	RL/JS	461204	5556687	Felsic	Altered, silicified, iron carb, qtz eyes, tr py	200440751	6
335616	02/07/2004	S of Ryne	1210508	RL/JS	461236	5556671	Felsic	Altered, silicified, iron carb, qtz eyes, tr py	200440751	<5
335617	02/07/2004	S of Ryne	1210506	RL/JS	461332	5556740	Quartz	In felsic shear 15m wide, qtz vein up to 1m, tr py	200440751	49
335618	02/07/2004	S of Ryne	1215657	RL/JS	461994	5558331	Quartz	Vein 3cm wide in gabbro, tr py, non magnetic	200440751	<5
335619	02/07/2004	S of Ryne	1215657	RL/JS	461964	5558642	Gabbro	Coarse grained, non magnetic, 0.5% py	200440751	<5
335620	02/07/2004	S of Ryne	1215657	RL/JS	461804	5558593	Felsic	Silicified, not altered, 0.5% py	200440751	8
335629	09/07/2004	Oboahkegan Lake S shore	1215338	RL/JS	464946	5556414	Quartz	+/- 5cm wide, in shear, trace py	200440821	11
335630	09/07/2004	Oboahkegan Lake S shore	1215338	RL/JS	464946	5556414	Felsic	+/- 5m wide shear, silicified, iron carb, 1% py	200440821	53
335632	09/07/2004	Oboahkegan Lake S shore	1215338	RL/JS	464924	5556397	Felsic	+/- 5m wide shear, silicified, iron carb, 1-2% py	200440821	38
335633	09/07/2004	Oboahkegan Lake S shore	1215338	RL/JS	464341	5556347	Felsic	Silicified, calcite, qtz eyes, 1-2% py	200440821	<5
335634	09/07/2004	Oboahkegan Lake S shore	1215338	RL/JS	464342	5556348	Quartz	+/- 10cm wide, iron carb, trace py	200440821	<5
335635	09/07/2004	Oboahkegan Lake S shore	1215338	RL/JS	464331	5556336	Quartz	+/- 5-10 cm wide, iron carb, in felsic shear, calcite, 0.5% py	200440821	<5
335636	09/07/2004	Oboahkegan Lake S shore	1215338	RL/JS	464331	5556336	Felsic	+/- 10m wide, qtz eyes, iron carb, silicified, 1-2% py	200440821	<5
335637	09/07/2004	Oboahkegan Lake S shore	1215338	RL/JS	464342	5556319	Quartz	+/- 20cm wide, in trench rubble, iron carb, 1% py	200440821	<5
335638	09/07/2004	Oboahkegan Lake S shore	1215338	RL/JS	464342	5556319	Felsic	Trench rubble, iron carb, qtz eyes, py stringers, 1-2%py	200440821	<5
335639	09/07/2004	Oboahkegan Lake S shore	1215338	RL/JS	464249	5556287	Felsic	Shear zone in trench, silicified, iron carb, 25% py, trace cpy, qtz eyes	200440823	9
335640	09/07/2004	Oboahkegan Lake S shore	1215338	RL/JS	464222	5556290	Felsic	Shear zone in trench, silicified, iron carb, 30% py, qtz eyes	200440823	174
335642	09/07/2004	Oboahkegan Lake S shore	1215338	RL/JS	464217	5556288	Felsic	Shear zone, silicified, iron carb, qtz seric, qtz eyes, 5% py	200440823	45
335643	09/07/2004	Oboahkegan Lake S shore	1215338	RL/JS	464193	5556310	Quartz	+/-5cm wide, iron carb, 1-2% py	200440821	<5
335644	09/07/2004	Oboahkegan Lake S shore	1215338	RL/JS	464193	5556310	Felsic	+/- 15m wide shear zone, iron carb, silicified, 10% po, 10% py	200440821	142
335725	19/07/2004	N of Oboahkegan Lake	1215340	RL/JS	464037	5558321	Mafic	Sheared, sil, qf, qtz eyes, FeC, 2% py, highly magnetic FeC banded sulphides	200440860	<5
335726	19/07/2004	N of Oboahkegan Lake	1215340	RL/JS	464052	5558333	Mafic	Sh, qf, FeC, disseminated sulphides, gossan 1-1.5m wide, mt, trace py	200440860	<5
335727	19/07/2004	N of Oboahkegan Lake	1215340	RL/JS	464047	5558317	Mafic	Sh, diss sul, FeC, qf, mt, gossan 1-1.5m wide	200440860	<5
335728	19/07/2004	N of Oboahkegan Lake	1215340	RL/JS	463903	5558049	Gabbro	sil, qf, qc, 1% py, highly magnetic FeC	200440860	<5

**Comeco Option, Grab Sample Descriptions and Gold Values**

Sample Number	Date	Area	Claim #	Sampler	utm_E	utm_N	Rock Name	Sample Description	Job Number	AuPPB
335729	19/07/2004	N of Oboshkegan Lake	1215340	RL/JS	483102	5558082	Gabbro	sil, qtz eyes , qv 1cm wide, 0.5% py	200440880	17
335730	19/07/2004	N of Oboshkegan Lake	1215340	RL/JS	484093	5557952	Quartz	+/- 5cm wide, FeC, diss sul, trace py	200440880	<5
335732	19/07/2004	N of Oboshkegan Lake	1215340	RL/JS	484093	5557952	Mafic	Sh, +/- 5m wide, sil, FeC, qtz seric, trace py	200440880	<5
335733	19/07/2004	N of Oboshkegan Lake	1215340	RL/JS	484077	5557982	Mafic	Sh, sil, FeC, feldspar, q.s., 1% py	200440880	18
335734	19/07/2004	N of Oboshkegan Lake	1215340	RL/JS	483920	5557930	Mafic	sil, FeC, qtz seric, trace py	200440880	<5
335735	19/07/2004	N of Oboshkegan Lake	1215340	RL/JS	483894	5557873	Felsic	sil, FeC, qtz eyes , sh, diss sul, trace py	200440880	13
335736	19/07/2004	N of Oboshkegan Lake	1215340	RL/JS	483890	5557773	Felsic	sil, FeC, qtz eyes , sh, trace py	200440880	<5
335737	19/07/2004	N of Oboshkegan Lake	1215340	RL/JS	483720	5557873	Mafic	sil, FeC, qv 1cm wide, 0.5% py	200440880	<5
335738	19/07/2004	N of Oboshkegan Lake	1215339	RL/JS	483516	5557759	Mafic	sil, FeC, sh, qz-fsp, 1-2% py	200440880	8
335739	19/07/2004	N of Oboshkegan Lake	1215339	RL/JS	483464	5557899	Mafic	sil, FeC, sh, qtz seric, 2% py	200440880	<5
335740	19/07/2004	N of Oboshkegan Lake	1215339	RL/JS	483491	5557899	Mafic	sil, FeC, sh, qtz seric, qf, 1-2% py	200440880	<5
335742	19/07/2004	N of Oboshkegan Lake	1215339	RL/JS	483498	5557910	Quartz	+/- 5-10cm wide, FeC, diss sul	200440880	<5
335743	19/07/2004	N of Oboshkegan Lake	1215339	RL/JS	483498	5557910	Mafic	Sh, sil, qf, qtz seric, trace py	200440880	<5
335744	19/07/2004	N of Oboshkegan Lake	1215339	RL/JS	483575	5558023	Mafic	Sh, sil, qf, qtz seric, 1% py	200440880	<5
335745	19/07/2004	N of Oboshkegan Lake	1215340	RL/JS	483734	5557773	Mafic/quartz	Sh, sil, qtz seric, qv 2-3cm wide, diss sul, 1-2% py	200440880	32
335748	19/07/2004	N of Oboshkegan Lake	1215340	RL/JS	483704	5557665	Mafic	Sh, sil, qtz seric, trace cpy, trace py	200440880	<5
335748	19/07/2004	N of Oboshkegan Lake	1215657	RL/JS	482811	5558305	Gabbro	sil, qtz eyes , magnetic, trace py	200440880	<5
335749	19/07/2004	N of Oboshkegan Lake	1215657	RL/JS	482794	5558318	Gabbro	sil, qtz eyes , magnetic, 0.5% py, 0.5% cpy, med grained	200440880	18
338002	08/06/2004	Kodiak	1207198	CM	459249	5558485	Quartz	White "bull" quartz. No S, no Au seen	200440595	<5
338003	08/06/2004	Kodiak	1207198	CM	459249	5558485	Wacke	Grey, highly calcareous, sheared quartz feldspathic rock	200440595	<5
338101	15/05/2004	Ryne/DH	1210506	HC/RK	481279	5558950		Felsic, pyrrhotitic, quartz eyes, fragmental	200440438	18
338102	15/05/2004	Ryne/DH	1210506	HC/RK	481252	5558954		Felsic, pyrrhotitic, feldspar, cp, fragmental	200440438	12
338103	15/05/2004	Ryne/DH	1210506	HC/RK	481247	5558898		Felsic, pyrrhotitic, cp, sph, quartz eyes, fragmental	200440438	13
338104	15/05/2004	Ryne/DH	1210506	HC/RK	481267	5558900		Felsic, pyrrhotitic, py, quartz eyes, silicified	200440438	8
338105	15/05/2004	Ryne/DH	1210506	HC/RK	481285	5558888		Felsic, shear zone, iron carbonate, trace disseminated sulphides	200440438	76
338108	15/05/2004	Ryne/DH	1210506	HC/RK	481300	5558837		Felsic, chlorite, quartz eyes, light green	200440438	18
338107	15/05/2004	Ryne/DH	1210506	HC/RK	481338	5558720		Felsic, silicified tuff, trace sulphides	200440438	10
338108	15/05/2004	Ryne/DH	1210506	HC/RK	481334	5558679		Felsic, intense shear zone, trace sulphides	200440438	14
338109	17/05/2004	Ryne/DH	1224797	HC/RK	481212	5558608		Felsic, quartz eyes, fragmental	200440438	22
338110	17/05/2004	Ryne/DH	1210506	HC/RK	481153	5558749		Quartz Vein, 0.5m, tourmaline, sulphides	200440438	23
338111	17/05/2004	Pump	1215314	HC/RK	481985	5557309		Felsic, intense shear zone, iron carbonate, tourmaline, magnetite, quartz stringers, pyrite, chalcopyrite	200440438	801
338112	17/05/2004	Pump	1215314	HC/RK	481985	5557302		Felsic, intense shear zone, quartz stringers, trace sulphide	200440438	<5
338113	17/05/2004	Pump	1215314	HC/RK	481985	5557287		Felsic, trace pyrite, quartz-tourmaline, sericite, iron carbonate patches, west facing slope, moss covered, thin overburden	200440438	<5
338114	17/05/2004	Pump	1215314	HC/RK	482055	5557242		N. - S. cross cutting quartz veins which has a felsic host with trace sulphide in both	200440438	
338115	17/05/2004	Pump	1215314	HC/RK	482061	5557245		Felsic, quartz eyes, trace pyrite and chalcopyrite	200440438	713
338116	17/05/2004	Pump	1215314	HC/RK	482087	5557284		Fine lapilli tuff, sericite, chalcopyrite, fine grained sulphides, intense alteration	200440438	21
338117	17/05/2004	Pump	1215314	HC/RK	482069	5557320		Gabbro with trace sulphides	200440438	11
338118	17/05/2004	Pump	1215314	HC/RK	482055	5557242	Felsite?	Possible V.G. Felsic? Iron Carbonate, pyrite, lots of sulph	200440482	1422
338119	17/05/2004	Pump	1215314	HC/RK	482055	5557242		Crosscutting quartz veins, trace sulphides 1ft wide. A lot of	200440482	5
338120	17/05/2004	Pump	1215314	HC/RK	482055	5557242		Sericite schist, quartz eyes, pyrite, intense shear zone (Lin	200440482	6
338121	17/05/2004	Pump	1215314	HC/RK	482141	5557247		Felsic shear zone, silicified, quartz eyes, trace pyrite; site c	200440482	6
338391	27/05/2004	West End	1207147	HC/RK/A	458250	5557122			200440508	<5
338392	27/05/2004	West End	1207147	HC/RK/A	458555	5557028			200440508	<5
338393	27/05/2004	West End	1207147	HC/RK/A	458344	5557170			200440508	<5
338394	27/05/2004	West End	1207147	HC/RK/A	458348	5557165			200440508	<5
338395	27/05/2004	West End	1207147	HC/RK/A	458352	5557163			200440508	<5

**Comeco Option, Grab Sample Descriptions and Gold Values**

Sample Number	Date	Area	Claim #	Sampler	utm_E	utm_N	Rock Name	Sample Description	Job Number	AuPPB
336396	27/05/2004	West End	1207147	HC/RK/A	458266	5557235			200440508	<5
336397	27/05/2004	West End	1207147	HC/RK/A	458271	5557227			200440508	<5
336398	27/05/2004	West End	1207147	HC/RK/A	458345	5557308			200440508	<5
336399	27/05/2004	West End	1207147	HC/RK/A	458268	5557373			200440508	8
336400	27/05/2004	West End	1207147	HC/RK/A	458329	5557402			200440508	<5
381002	27/08/2004	Quinten	1215314	RK/JD	462466	5557410	Felsic	Sheared. 3-5% sulphides	200441140	120
381003	27/08/2004	Quinten	1215314	RK/JD	462477	5557426	Felsic	Sheared, silicified. Trace sulphides	200441140	40
381004	28/08/2004	N of Cabin - IP 35	1215340	RK/JD	463956	5558069	Mafic	1-2% sulphides	200441140	<5
381005	28/08/2004	N of Cabin - IP 35	1215340	RK/JD	463956	5558077	Mafic	Trace sulphides	200441140	<5
381006	28/08/2004	N of Cabin - IP 35	1215340	RK/JD	463956	5558102	Mafic	Mica - Poor conductor. <10% sulphides	200441140	<5
381007	28/08/2004	N of Cabin - IP 35	1215340	RK/JD	463956	5558107	Mafic	B-quartz. <1% sulphides	200441140	<5
381008	28/08/2004	N of Cabin - IP 34	1215340	RK/JD	463921	5557866	Felsic	Silicified, sheared. Trace sulphides	200441140	<5
381009	28/08/2004	N of Cabin - IP 34	1215340	RK/JD	463920	5557867	Felsic	Silicified, sheared. Trace sulphides	200441140	<5
381010	28/08/2004	N of Cabin - IP 34	1215340	RK/JD	463920	5557868	Felsic	Silicified, sheared. Trace sulphides	200441140	<6
381012	28/08/2004	N of Cabin - IP 34	1215340	RK/JD	463920	5557888	Mafic	Silicified, gossan zone to N. 5% sulphides	200441140	12
381013	28/08/2004	Hourglass	1215314	RK/JD	461998	5557273	Q vein	Ankerite. <1% sulphides	200441140	1930
381014	29/08/2004	N of Cabin - IP 24	1215314	RK/JD	462483	5557849	Mafic	Chalco? <1% sulphides	200441140	<5
381015	29/08/2004	N of Cabin - IP 24	1215314	RK/JD	462483	5557841	Mafic	1-2% sulphides	200441140	<5
381016	29/08/2004	N of Cabin - IP 23	1215657	RK/JD	462786	5558251	Mafic	Rust. 1% sulphides	200441140	14
381017	29/08/2004	N of Cabin - IP 23	1215657	RK/JD	462786	5558252	Mafic	Chalco? Rusted. 1% sulphides	200441140	54.5
389077	25/08/2004	MB	1215775	IS	462214	5557065	QUARTZ VEIN	Quartz vein grab, with associated rusty patches (pyrite?)		
389088	25/08/2004	MB	1215775	IS	462246	5557028	QUARTZ VEIN	Grab... Shear zone with quartz at contact with the mafic volcanics, slightly rusted	200441125	<5
389087	25/08/2004	MB	1215775	IS	462252	5557047	MAFIC VOLCANIC	Grab... Mafic volcanic, green-black, very fine grained, slightly shear banded, 1-3% disseminated pyrite, occasional quartz carbonate vein at random angles to regional foliation	200441125	36
389088	25/08/2004	MB	1215775	IS	462252	5557046	Diorite	Grab... Dyke, diorite, grey, fine grained to mg, 1-3% disseminated pyrite, 40 cm in width	200441125	<5
389089	25/08/2004	MB	1215775	IS	462252	5557043	MAFIC VOLCANIC	Grab... Mafic volcanic, green - black, sheared, shear banded, very fine grained, 1-3% disseminated pyrite as crystals and as discontinuous blebs	200441125	92
389090	25/08/2004	MB	1215775	IS	462252	5557041	Diorite	Grab... Dyke, diorite, green - black, fine grained, 1-2% disseminated pyrite, 25 cm in width, 8 cm band of massive fine grained pyrite along its northern contact	200441125	8
389091	25/08/2004	MB	1215775	IS	462252	5557040	MAFIC VOLCANIC	Grab... Quartz Flooded Zone, altered mafic volcanic?, trace - 1% disseminated pyrite, 2-3 meter zone stratigraphically below the sulphide core	200441125	10
389092	30/07/2004	MB	1215775	IS	462252	5557039	Diorite	Grab... Dyke, diorite, grey groundmass with hornblende phenocrysts, 1% disseminated pyrite	200441125	7
707006	10/07/2004	MB	1215775	RK/JD	462372	5557006	Felsic	Carbonated. 5% sulphides.	200440777	57
707007	10/07/2004	MB	1215775	RK/JD	462372	5557009	Felsic	Carbonated. 5+% sulphides	200440777	<6
707008	10/07/2004	MB	1215775	RK/JD	462361	5557024	Felsic	gossan zone. 1-2% sulphides	200440777	<5
707009	10/07/2004	MB	1215775	RK/JD	462341	5557113	Metaseds	Calcite, diffused sulphide, <1% sulphides	200440777	18
707010	10/07/2004	MB	1215775	RK/JD	462341	5557112	Metaseds	Calcite, quartz, folded, 1% sulphides	200440777	452
707012	10/07/2004	MB	1215775	RK/JD	462341	5557111	Metaseds	Pyrite seams, calcite. 1-2% sulphides	200440777	17
707013	10/07/2004	MB	1215775	RK/JD	462341	5557110	Metaseds	Pyrite seams, calcite, carbonated, quartz, 2% sulphides	200440777	55
707014	10/07/2004	MB	1215775	RK/JD	462341	5557109	Metaseds	1-2% sulphides	200440777	70
707015	10/07/2004	MB	1215775	RK/JD	462341	5557108	Metaseds	Calc, folding, trace sulphides	200440777	14
707016	10/07/2004	MB	1215775	RK/JD	462341	5557106	Metaseds	Calc, qtz, fold, carb, trace sulphides	200440777	<5
707017	10/07/2004	MB	1215775	RK/JD	462338	5557106	Metaseds	Qtz vein, carb, 1% sulphides	200440777	<5
707018	10/07/2004	MB	1215775	RK/JD	462338	5557105	Metaseds	Fold, q vein + cal, carb, tourm (?), 1% sulphides	200440777	<5
707019	10/07/2004	MB	1215775	RK/JD	462338	5557104	Metaseds	Sulph diff + seam, cal + qtz. 1% sulphides	200440777	<5

**Cameco Option, Grab Sample Descriptions and Gold Values**

Sample Number	Date	Area	Claim #	Sampler	utm_E	utm_N	Rock Name	Sample Description	Job Number	AuPPB
707020	10/07/2004	MB	1215775	RK/JD	462338	5557103	Metaseds	Calc + qtz, <1% sulphides	200440777	<5
707022	10/07/2004	MB	1215775	RK/JD	462338	5557102	Metaseds	Calc, 1-2% sulphides	200440777	34
707023	10/07/2004	MB	1215775	RK/JD	462338	5557101.5	Metaseds	Silicified shear, carb, trace sulphides	200440777	<5
707024	10/07/2004	MB	1215775	RK/JD	462336	5557101	Metaseds	Calc, 1% sulphides	200440777	22
707025	10/07/2004	MB	1215775	RK/JD	462334	5557100	Metaseds	Silicified, qtz vein, 1% sulphides	200440777	<5
707026	10/07/2004	MB	1215775	RK/JD	462334	5557099	Metaseds	Calc, 1% sulphides	200440777	<5
707027	10/07/2004	MB	1215775	RK/JD	462330	5557097	Metaseds	Qtz veinlets, 1/2% sulphides	200440777	<5
707028	10/07/2004	MB	1215775	RK/JD	462330	5557094	Metaseds	Calc, Trace sulphides	200440777	<5
707029	10/07/2004	MB	1215775	RK/JD	462330	5557093	Metaseds	Calc, trace sulphides	200440777	<5
707030	10/07/2004	MB	1215775	RK/JD	462325	5557082	Metaseds	Trace sulphides	200440777	<5
707032	10/07/2004	MB	1215775	RK/JD	462325	5557081	Metaseds	Calc, trace sulphides	200440777	5
707033	10/07/2004	MB	1215775	RK/JD	462325	5557077	Metaseds	Calc, trace sulphides	200440777	<5
707034	10/07/2004	MB	1215775	RK/JD	462325	5557075	Meta	Folding, calcite, trace sulphides	200440777	<5
707035	10/07/2004	MB	1215775	RK/JD	462325	5557073	Meta	Shear, trace sulphides	200440777	21
707036	10/07/2004	MB	1215775	RK/JD	462325	5557072	Meta	Mica + quartz, trace sulphides	200440777	<5
707037	10/07/2004	MB	1215775	RK/JD	462318	5557051	Felsic	Quartz, 3-5% sulphides	200440777	10
707038	10/07/2004	MB	1215775	RK/JD	462318	5557048	Felsic	Silicified, 2-3% sulphides	200440777	<5
707039	10/07/2004	MB	1215775	RK/JD	462304	5557039	Felsic	Sheared, <1% sulphides	200440777	46
707040	10/07/2004	MB	1215775	RK/JD	462298	5557030	Felsic	Sheared, silicified, 1% sulphides	200440777	16
707042	11/07/2004	N of Ryne	1207198	RK/JD	459385	5558415	Quartz	Vein 2-3m wide, trend poss 110 degrees. ? Sulphides	200440777	<5
707043	11/07/2004	N of Ryne	1207198	RK/JD	459383	5558415	Quartz	Vein 2-3m wide, trend poss 110 degrees. ? Sulphides	200440777	<5
707044	11/07/2004	Thor	1215313	RK/JD	461317	5557651	Felsic	Sheared, rusted, quartz eyes. 1% sulphides	200440777	7
707045	11/07/2004	Thor	1215313	RK/JD	461317	5557652	Quartz	Carbonated	200440777	<5
707046	11/07/2004	Thor	1215313	RK/JD	461318	5557652	Felsic	Silicified, some carbonate. Trace sulphides	200440777	<5
707047	11/07/2004	Thor	1215313	RK/JD	461319	5557655	Quartz carbonate	Rusted	200440777	46
707048	11/07/2004	Thor	1215313	RK/JD	461319	5557656	Felsic	Diffused sulphides, quartz. 5+% sulphides	200440777	428
707049	11/07/2004	Thor	1215313	RK/JD	461317	5557658	Felsic	Sheared, silicified + sericitic, pyr seams. 5+% sulphides	200440777	5
707050	11/07/2004	Thor	1215313	RK/JD	461318	5557661	Quartz	Vein. Trace sulphides	200440777	10
707052	11/07/2004	Thor	1215313	RK/JD	461370	5557643	Quartz	Vein	200440777	218.5
707053	11/07/2004	Thor	1215313	RK/JD	461370	5557644	Felsic	Sheared, silicified, quartz. Trace sulphides	200440777	9
707054	11/07/2004	Thor	1215313	RK/JD	461410	5557646	inter	Sheared, carbonate veining. 2% sulphides	200440777	318
707055	11/07/2004	Thor	1215313	RK/JD	461410	5557649	Quartz	Rusted	200440777	95
707056	11/07/2004	Thor	1215313	RK/JD	461411	5557649	Fel-inter	Boudinaging. 2-3% sulphides	200440777	127
707057	11/07/2004	Thor	1215313	RK/JD	461430	5557661	Quartz	Rusted	200440777	<5
707058	12/07/2004	Hourglass	1215314	RK/JD	461988	5557324	Mafic(?)	Carbonatized, quartz, p-altered, sheared, 1% sulphides	200440821	50
707059	12/07/2004	Hourglass	1215314	RK/JD	461988	5557327	Mafic(?)	Carbonatized. 1/2% sulphides	200440821	111
707060	12/07/2004	Hourglass	1215314	RK/JD	461988	5557330	Mafic(?)	Sheared, silicified, p-alt. Trace sulphides	200440821	<5
707062	12/07/2004	Hourglass	1215314	RK/JD	461988	5557338	Quartz	Vein.	200440821	<5
707063	12/07/2004	Hourglass	1215314	RK/JD	462046	5557396	Quartz	Iron carb, altered. 1% sulphides	200440821	7
707064	12/07/2004	Hourglass	1215314	RK/JD	462047	5557397	Quartz	Iron carb, quartz, felsic with vein. Trace sulphides	200440821	<5
707065	12/07/2004	Hourglass	1215314	RK/JD	462045	5557400	Felsic	Silicified, sheared. Trace sulphides	200440821	<5
707066	12/07/2004	Hourglass	1215314	RK/JD	460048	5557408	Felsic	Calc + iron carb, quartz, sheared, folded. Trace sulphides	200440821	<5
707067	12/07/2004	Hourglass	1215314	RK/JD	462046	5557418	Felsic	Tourmalines(?), boudinaging, carbonated. 1+% sulphides	200440821	8.5
707068	12/07/2004	Hourglass	1215314	RK/JD	462046	5557421	inter	Pyr seams. 1-2% sulphides	200440821	<5
707069	12/07/2004	Hourglass	1215314	RK/JD	462047	5557422	Quartz	Vein, trace pyr, carbonate	200440821	<5
707070	12/07/2004	Hourglass	1215314	RK/JD	462047	5557429	Felsic	Calc + iron carb, sheared, quartz. 1+% sulphides	200440821	12
707072	12/07/2004	Hourglass	1215314	RK/JD	462047	5557430	Felsic	Quartz, boudinaging, mica. 1-2% sulphides	200440821	<5
707073	12/07/2004	Hourglass	1215314	RK/JD	462046	5557437	Felsic	Fuchsite, sheared, iron carb, quartz eyes. Trace sulphides	200440821	21
707074	12/07/2004	Hourglass	1215314	RK/JD	462314	5557309	Felsic	Shear, quartz eyes + veinlets, massive sulphides	200440821	358
707075	12/07/2004	Hourglass	1215314	RK/JD	462314	5557299	Felsic	Sheared, rusted, quartz. 2+% sulphides	200440821	<5

**Cameco Option, Grab Sample Descriptions and Gold Values**

Sample Number	Date	Area	Claim #	Sampler	utm_E	utm_N	Rock Name	Sample Description	Job Number	AuPPB
707076	12/07/2004	Hourglass	1215314	RK/JD	482314	5557302	Felsic	Silicified. 1-2% sulphides	200440821	<5
707077	12/07/2004	Hourglass	1215314	RK/JD	482541	5557447	Felsic	Sheared, quartz veins. Trace sulphides	200440821	23
707078	13/07/2004	Cabin area	1215314	RK/JD	482482	5557414	Felsic	Silicified, sheared. 1-2% sulphides	200440821	5181
707079	13/07/2004	Cabin area	1215314	RK/JD	482482	5557415	Felsic	Quartz carbonate + veinlets, silicified. Trace sulphides	200440821	4058
707080	13/07/2004	Cabin area	1215314	RK/JD	482482	5557420	Felsic	Silicified, 1% sulphides	200440821	123
707082	13/07/2004	Cabin area	1215314	RK/JD	482472	5557474	Inter-mafic	Carbonated, sheared. 1% sulphides	200440821	<5
707083	13/07/2004	Cabin area	1215314	RK/JD	482801	5557584	Mafic	Carbonated, 1% sulphides	200440821	6
707084	13/07/2004	Cabin area	1215314	RK/JD	482751	5557498	Mafic	Sheared, goossanous, trace sulphides	200440821	<5
707085	13/07/2004	Cabin area	1215314	RK/JD	482748	5557498	Inter?	Graphitic, silicified, folded. Trace sulphides	200440821	<5
707086	13/07/2004	Cabin area	1215314	RK/JD	482732	5557502	Felsic	Silicified fold. Up to 10% sulphides	200440821	<5
707087	13/07/2004	Cabin area	1215314	RK/JD	482713	5557499	Felsic	Silicified. <1% sulphides	200440821	<5
707102	15/07/2004	MVP	1207198	RK/JD	480790	5557840	Quartz carb	Iron carb, quartz veining (black). 1-2% sulphides	200440821	14
707103	15/07/2004	MVP	1207198	RK/JD	480393	5557825	Felsic	Rubble, quartz, sphalerite, malachite, epidote? 10+% sulphide	200440821	1149.5
707104	15/07/2004	MVP	1207198	RK/JD	480383	5557844	Mafic	Chalco + pyrite, quartz veining. 10+% sulphides	200440821	158
707105	15/07/2004	MVP	1207198	RK/JD	480594	5557703	Mafic	Calcite (old sample # 97x1550 + 1551). 1-2% sulphides	200440821	<5
707106	15/07/2004	MVP	1207198	RK/JD	480690	5557843	Felsic	Sheared, laminated, carbonated. Trace sulphides	200440821	22
707107	16/07/2004	Thor	1215313	RK/JD	481143	5557487	Inter	Silicified, sheared, quartz eyes. 2-3% sulphides	200440821	<5
707108	16/07/2004	IP30	1215339	RK/JD	482947	5557003	Felsic	Sheared, silicified, b-quartz, iron carb (chip across 40 cm). 1-2% sulphides	200440821	25
707109	16/07/2004	IP30	1215339	RK/JD	482929	5558992	Felsic	Sheared, silicified. 1-2% sulphides	200440821	<5
707110	16/07/2004	IP30	1215339	RK/JD	482923	5557013	Quartz	6" vein. Trace sulphides	200440821	<5
707112	16/07/2004	IP30	1215339	RK/JD	482923	5557014	Felsic	Silicified. 1% sulphides	200440821	<5
707113	16/07/2004	IP30	1215339	RK/JD	482952	5558952	Felsic	Sheared, silicified, b-quartz. 1% sulphides	200440821	<5
707114	16/07/2004	IP30	1215338	RK/JD	482865	5558954	Felsic	Silicified, chloritized, sheared, k-alt. Trace sulphides	200440821	5
707118	17/07/2004	IP18E	1215314	RK/JD	481506	5557672	Mafic	Sheared, calc + quartz, folding, chloritized. Float? 1-2%	200440821	<5
707117	17/07/2004	Hourglass	1215314	RK/JD	481670	5557723	Mafic	Carbonatized, calcite. 1% sulphides	200440821	<5
707118	17/07/2004	Hourglass	1215314	RK/JD	481785	5557704	Mafic	Carbonatized, calcite, sheared. Trace sulphides	200440821	22
707119	17/07/2004	Hourglass	1215314	RK/JD	481780	5557595	Mafic	Calcite, quartz x-cutting. <1% sulphides	200440821	8
707120	17/07/2004	Hourglass	1215314	RK/JD	481781	5557595	Mafic	Sheared, folded, calc + quartz. Trace sulphides	200440821	<5
707122	17/07/2004	Hourglass	1215314	RK/JD	481782	5557545	Mafic	Sheared, folded, calc + quartz. 1% sulphides	200440821	10
707123	17/07/2004	Hourglass	1215314	RK/JD	481783	5557595	Mafic	Sheared, folded, calc + quartz. 2-3% sulphides	200440821	7
707124	17/07/2004	Hourglass	1215314	RK/JD	481784	5557595	Mafic	Sheared, folded, calc + quartz. 1% sulphides	200440821	8
707125	17/07/2004	Hourglass	1215314	RK/JD	481785	5557598	Mafic	Silicified, sheared, folded, calcite, quartz. 1% sulphides	200440821	<5
707126	17/07/2004	Hourglass	1215314	RK/JD	481747	5557609	Mafic	Sheared, rusted. <1% sulphides	200440821	<5
707127	17/07/2004	Hourglass	1215314	RK/JD	481822	5557616	Felsic-inter	Sheared, silicified. 2-3% sulphides	200440821	51
707128	17/07/2004	Hourglass	1215314	RK/JD	481890	5557489	Quartz vein	Rust. Veins running N/S, one is 2-3cm wide. Trace sulphides	200440821	112
707129	17/07/2004	Hourglass	1215314	RK/JD	481891	5557489	Quartz vein	Rust. Veins running N/S, one is 8+cm	200440821	6
707130	17/07/2004	Hourglass	1215314	RK/JD	482025	5557899	Felsic	Rusty, siliceous, IP 18E (stripped). 1% sulphides	200440821	27.5
707150	23/07/2004	NE of Thor	1215657	RK/JD	481585	5558722	Mafic	goossanous, calcite veinlets. Trace sulphides	200440895	<5
707152	23/07/2004	NE of Thor	1215657	RK/JD	481801	5558795	Mafic	Calcite. Old sample # 97x1075. Trace sulphides	200440895	<5
707153	23/07/2004	NE of Thor	1215657	RK/JD	481806	5558795	Mafic	Trace sulphides	200440895	12
707154	23/07/2004	NE of Thor	1215657	RK/JD	481807	5558795	Mafic	Trace sulphides	200440895	<5
707158	24/07/2004	MB Area	1215775	RK/JD	482108	5558898	Felsic	Silicified, sheared. 1-2% diff sulphides	200440895	<5
707159	24/07/2004	MB Area	1215775	RK/JD	482154	5558988	Quartz vein	Rust, trace sulphides	200440895	<5
707160	24/07/2004	MB Area	1215775	RK/JD	482251	5557037	Inter	Sheared, quartz carb. 5% sulphides	200440895	41
707162	24/07/2004	MB Area	1215775	RK/JD	482251	5557038.1	Inter	Sheared, quartz, 5-10% sulphides	200440895	35
707163	24/07/2004	MB Area	1215775	RK/JD	482251	5557039.1	Inter	Sheared, quartz, 25% sulphides	200440895	420
707164	24/07/2004	MB Area	1215775	RK/JD	482251	5557039.5	Mafic dyke	Dyke. 1-2% sulphides	200440895	<5
707165	24/07/2004	MB Area	1215775	RK/JD	482251	5557039.7	Felsic	Quartz, silicified. 50% sulphides	200440895	555
707166	24/07/2004	MB Area	1215775	RK/JD	482251	5557040.1	Felsic	Quartz, massive sulphides	200440895	1115

**Cameco Option, Grab Sample Descriptions and Gold Values**

Sample Number	Date	Area	Claim #	Sampler	utm_E	utm_N	Rock Name	Sample Description	Job Number	AuPPB
707167	24/07/2004	MB Area	1215775	RK/JD	482251	5557040.8	Mafic	Quartz, calcite, 10% sulphides	200440895	125
707168	24/07/2004	MB Area	1215775	RK/JD	482254	5557058	Mafic	Massive sulphide seam. Massive sulphides	200440895	402
707169	25/07/2004	W/S of MB	1224797	RK/JD	481452	5558101	Mafic	Magnetic, nickel? 3-5% sulphides	200440895	<5
707170	25/07/2004	W/S of MB	1224797	RK/JD	481815	5558284	Mafic	CP 1% sulphides	200440895	23
707172	25/07/2004	W/S of MB	1224797	RK/JD	481815	5558285	Mafic	Quartz carbonate, gabbro 25m E. Trace sulphides	200440895	34
707173	25/07/2004	W/S of MB	1224797	RK/JD	481855	5558508	Mafic	Strike 115 degrees. 5+% diffused sulphides	200440895	57
707174	25/07/2004	W/S of MB	1224797	RK/JD	481855	5558507	Mafic	Quartz carbonate. Trace sulphides	200440895	526
707175	25/07/2004	W/S of MB	1224797	RK/JD	481987	5558497	Mafic	Calcite veinlets, trace sulphides	200440895	<5
707176	25/07/2004	W/S of MB	1224797	RK/JD	482001	5558465	Mafic	Silicified. 1% diffused sulphides	200440895	<5
707177	25/07/2004	W/S of MB	1215338	RK/JD	482385	5558830	Mafic	Magnetic. Massive sulphides	200440895	375
707178	28/07/2004	S of MB	1215338	RK/JD	482104	5558685	Mafic	Rusted, quartz carbonate, silicified. Trace sulphides	200440895	19.5
707179	28/07/2004	S of MB	1215338	RK/JD	482082	5558683	Mafic	Gossanous. Trace sulphides	200440895	<5
707180	27/07/2004	Kodiak	1207198	RK/JD	459192.2	5558522	Schist	Schist beside visible gold vein	200440896	62
707182	28/07/2004	Kodiak	1207198	RK/JD	459192	5558522	Quartz vein	Cut. Trace sulphides	200440896	354
707183	28/07/2004	Kodiak	1207198	RK/JD	459192	5558522.1	Mafic + quartz	Cut. 1-2% sulphides	200440896	7
707184	28/07/2004	Kodiak	1207198	RK/JD	459192.1	5558522	Quartz vein	Cut. Trace sulphides	200440896	2827
707185	28/07/2004	Kodiak	1207198	RK/JD	459191.5	5558522	Quartz vein	Cut. Trace sulphides	200440896	37
707186	28/07/2004	Kodiak	1207198	RK/JD	459189	5558522	Quartz vein	Grab. Trace sulphides	200440896	<5
707187	28/07/2004	Kodiak	1207198	RK/JD	459192.3	5558522	Mafics	Grab. 1-2% sulphides	200440896	8
707188	28/07/2004	Thor	1215313	RK/JD	481481	5557721	Felsic	First trench N of Ryne. Massive sulphides	200440895	3144
707189	28/07/2004	Thor	1215313	RK/JD	481483	5557725	Felsic	First trench N of Ryne. Sheared, silicified. 10+% sulphides	200440895	182
707190	28/07/2004	Thor	1215313	RK/JD	481480	5557727	Felsic	First trench N of Ryne. Sheared, silicified, seamed sulphides. 10+% sulphides	200440895	55
707192	28/07/2004	Thor	1215313	RK/JD	481411	5557655.5	Inter	Float. Quartz, sheared, folded, rusted, malachite. 5-10% sulphides	200440895	1590
707193	28/07/2004	Thor	1215313	RK/JD	481411	5557655	Inter	Float. Quartz, tourmalines. 10+% sulphides	200440895	787
707194	28/07/2004	Thor	1215313	RK/JD	481411	5557651	Felsic	Sheared, rusted, sulphide seams. 10+% sulphides	200440895	64
707195	28/07/2004	Thor	1215313	RK/JD	481411	5557651.5	Felsic	Sheared, silicified, calcite. 5-10% sulphides	200440895	54
707196	28/07/2004	Thor	1215313	RK/JD	481415	5557650	Felsic	Silicified. 5-10% sulphides	200440895	64
707197	28/07/2004	Thor	1215313	RK/JD	481413	5557645	Q carb	Silicified, q veinlets. 1-2% sulphides	200440895	<5
707198	28/07/2004	Thor	1215313	RK/JD	481413	5557646	Felsic	Sheared, silicified. 1-2% sulphides	200440895	<5
707199	28/07/2004	Thor	1215313	RK/JD	481413	5557647	Q vein	Tourmalines, rusted. 1% sulphides	200440895	92
707203	07/08/2004	Thor	1215313	RK/JD	481274	5557589	Mafic	1st trench. Sheared, quartz carb, sulf seams. Up to 5% sulphides	200440988	18
707204	07/08/2004	Thor	1215313	RK/JD	481273	5557599	Mafic	1st trench. Calcite veinlets. 2% sulphides	200440988	12
707205	07/08/2004	Thor	1215313	RK/JD	481271	5557603	Mafic	1st trench. Rusted, carbonated, quartz + calcite. Trace sulphides	200440988	10
707206	07/08/2004	Thor	1215313	RK/JD	481272	5557608	Quartz carbonate	1st trench. Sulphide seams - chalco. 5% sulphides	200440988	62
707207	07/08/2004	Thor	1215313	RK/JD	481267	5557623	Mafic	1st trench. Quartz. 2% sulphides	200440988	24
707208	07/08/2004	Thor	1215313	RK/JD	481268	5557627	Quartz vein	1st trench	200440988	14
707209	07/08/2004	Thor	1215313	RK/JD	481267	5557636	Inter-fel	1st trench. Sheared, gossanous. 15+% sulphides	200440988	18
707210	07/08/2004	Thor	1215313	RK/JD	481269	5557642	Felsics	1st trench. Sheared, sericite, quartz + calcite, tourmalines. Rust	200440988	21
707212	07/08/2004	Thor	1215313	RK/JD	481271	5557657	Schist	1st trench. Sheared, gossanous. Massive sulphides	200440988	1413
707213	07/08/2004	Thor	1215313	RK/JD	481270	5557661	Schist	1st trench. sericite schist. 2% sulphide seams	200440988	355
707214	07/08/2004	Thor	1215313	RK/JD	481271	5557672	Quartz carbonate	1st trench. Trace sulphides	200440988	6
707215	07/08/2004	Thor	1215313	RK/JD	481271	5557674	Massive sulphide	1st trench. Malachite staining. Massive sulphides	200440988	333
707216	07/08/2004	Thor	1215313	RK/JD	481274	5557678	Schist	1st trench. gossanous. 1% sulphide seams	200440988	65
707217	07/08/2004	West Thor	1210507	RK/JD	480915	5557637	Mafics	2nd trench. gossan zone	200440988	32
707218	07/08/2004	West Thor	1210507	RK/JD	480914	5557643	Mafics	2nd trench. Chalco? 1-2% sulphide seams	200440988	<5
707219	07/08/2004	West Thor	1210507	RK/JD	480914	5557643.1	Quartz carbonate	2nd trench. Chalco. 1-2% sulphides	200440988	<5
707220	07/08/2004	West Thor	1210507	RK/JD	480914	5557645	Quartz carbonate	2nd trench. Chalco. 1-2% sulphides	200440988	29
707222	07/08/2004	West Thor	1210507	RK/JD	480914	5557647	Quartz carbonate	2nd trench. Malachite stain. 1% seams	200440988	63

**Cameco Option, Grab Sample Descriptions and Gold Values**

Sample Number	Date	Area	Claim #	Sampler	utm_E	utm_N	Rock Name	Sample Description	Job Number	AuPPB
707223	07/08/2004	West Thor	1210507	RK/JD	480913	5557654	Quartz carbonate	2nd trench. Tourm? 1% sulphides	200440986	865
707224	07/08/2004	West Thor	1210507	RK/JD	480914	5557664	Iron carb	2nd trench. Trace sulphides	200440986	153
707225	08/08/2004	West Thor	1210507	RK/JD	480783	5557683	Mafic	gossanous, calcite veinlets. Trench 3. 25+% sulphides	200440986	<5
707228	08/08/2004	West Thor	1210507	RK/JD	480783	5557682.5	Mafic	gossanous, calcite veinlets. Trench 3. 25+% sulphides	200440986	21
707227	08/08/2004	West Thor	1210507	RK/JD	480782	5557680	Quartz feld porph	Tourm, b quartz, dendrites, chalco. Trench 3. 1-2% sulphides	200440986	10
707228	08/08/2004	West Thor	1210507	RK/JD	480782	5557656	Mafic	Q. carb. Trench 3. 5% sulphides	200440986	18
707229	08/08/2004	West Thor	1210507	RK/JD	480786	5557636	Felsic	Chloritized, b quartz. Trench 3. 1-2% sulphides	200440986	<5
707230	08/08/2004	West Thor	1210507	RK/JD	480697	5557649	Felsic	Sheared, silicified. Trench 4. 1-2% sulphides	200440986	27
707232	08/08/2004	West Thor	1210507	RK/JD	480698	5557654	Mafica	Trench 4. 1+% sulphides	200440986	16
707233	08/08/2004	West Thor	1210507	RK/JD	480598	5557714	Inter	Q. veinlets. 1% sulphides	200440986	11
707234	08/08/2004	West Thor	1210507	RK/JD	480598	5557713	Quartz	Tourm, malachite, chalco. 5+% sulphides	200440986	35
707235	08/08/2004	West Thor	1210507	RK/JD	480598	5557695	Quartz carb v.	Rust, tourm. 2% sulphides	200440986	28
707236	08/08/2004	West Thor	1210507	RK/JD	480590	5557683	Mafic	Chalco? Semi-mass sulphides	200440986	103
707237	08/08/2004	West Thor	1210507	RK/JD	480587	5557680	Inter?	Silicified. Semi-mass sulphides	200440986	204
707238	08/08/2004	West Thor	1210507	RK/JD	480582	5557627	Q vein	Rust, tourm. Trace sulphides	200440986	7
707239	08/08/2004	West Thor	1210507	RK/JD	480582	5557625	Q vein	Rust, tourm. Trace sulphides	200440986	<5
707240	08/08/2004	West Thor	1210507	RK/JD	480584	5557633	Schist	Chalco, malachite, dendrites, q veinlets. 5+% sulphide seams	200440986	32
707269	13/08/2004	IP 14W	1207198	RK/JD	480531	5558078	Felsic	Sheared, b-qtz, strike ~100 degrees. Rust	200440999	<5
707270	13/08/2004	IP 14W	1207198	RK/JD	480515	5558070	Felsic	Seams, sheared. 2% sulphides	200440999	<5
707272	13/08/2004	IP 14W	1207198	RK/JD	480513	5558070	Felsic	Carbonatized, sheared. Trace sulphides	200440999	111
707273	14/08/2004	S of Ryne	1224797	RK/JD	481150	5558570	Qtz vein	Silvery metallic sulphides. Trace sulphides	200440999	188
707274	14/08/2004	S of Ryne	1210506	RK/JD	481158	5556718	Mafic	Sheared, calcite veinlets. Trace sulphides	200440999	<5
707275	14/08/2004	S of Ryne	1210506	RK/JD	481158	5556730	Felsic	Hornblende/tourm? Trace sulphides	200440999	<5
707276	14/08/2004	S of Ryne	1210506	RK/JD	481455	5556753	Quartz	Old trench? S#336110. Trace sulphides	200440999	<5
707277	14/08/2004	S of Ryne	1210506	RK/JD	481165	5556754	Felsic	Flow banding. Trace sulphides	200440999	<5
707278	14/08/2004	S of Ryne	1210506	RK/JD	481149	5556758	Felsic	Hornblende, olivine. 1% sulphides	200440999	<5
707279	14/08/2004	S of Ryne	1210506	RK/JD	481157	5556759	Mafic	Calcite veinlets. Trace sulphides	200440999	<5
707280	15/08/2004	MB	1215775	RK/JD	482253	5557059	Quartz vein	Mica. 1+% sulphides	200440999	9
707282	15/08/2004	IP 24A	1215340	RK/JD	483245	5557571	Felsic	Sheared, silicified. 1% sulphides	200440999	20
707283	15/08/2004	IP 24A	1215340	RK/JD	483246	5557572	Felsic	gossan, silicified. 1-2% sulphides	200440999	203
707284	15/08/2004	IP 24A	1215340	RK/JD	483247	5557572	Felsic	gossan, silicified. 1-2% sulphides	200440999	68
707285	15/08/2004	IP 24A	1215340	RK/JD	483246	5557673	Felsic	Trace sulphides	200440999	<5
707286	15/08/2004	IP 24A	1215340	RK/JD	483245	5557573	Quartz vein	Rusted. Trace sulphides	200440999	95
707287	15/08/2004	IP 24A	1215340	RK/JD	483245	5557574	Felsic	Rusted, sheared. Trace sulphides	200440999	288
707288	15/08/2004	IP 24A	1215340	RK/JD	483172	5557431	Fel-inter	Sheared. Trace sulphides	200440999	7
707289	16/08/2004	MB	1215314	RK/JD	482217	5557032	Mafic	Qtz + calcite, sheared. Trace sulphides	200441047	29
707290	16/08/2004	MB	1215314	RK/JD	482217	5557033	Mafic	Qtz + calcite, sheared. 2-3% sulphides	200441047	<5
707292	16/08/2004	MB	1215314	RK/JD	482217	5557043	Qtz vein	Tourmalines, mica. Trace sulphides	200441047	12
707293	16/08/2004	MB	1215314	RK/JD	482219	5557043	Mafic	Qtz vein, sheared. <1% sulphides	200441047	604
707294	16/08/2004	MB	1215314	RK/JD	482218	5557045	Mafic	Qtz + calcite. 1-2% sulphides	200441047	19
707295	16/08/2004	MB	1215314	RK/JD	482218	5557056	Mafic	Tourmalines, qtz vein	200441047	<5
707296	16/08/2004	MB	1215314	RK/JD	482218	5557056	Mafic	Quartz + calcite, sheared. 1-2% sulphides	200441047	<5
707297	16/08/2004	MB	1215314	RK/JD	482219	5557081	Mafic	Silicified calcite + qtz veinlets. <1% sulphides	200441047	<5
707298	16/08/2004	MB	1215314	RK/JD	482248	5557044	Qtz vein	10-15% sulphides	200441047	544
707299	16/08/2004	MB	1215314	RK/JD	482247	5557044	Felsic	Silicified. 1-2% sulphides	200441047	45
707300	16/08/2004	MB	1215314	RK/JD	482247	5557034	Mafic	Qtz vein. 1% sulphides	200441047	35
707302	16/08/2004	MB	1215314	RK/JD	482305	5557057	Felsic	Sheared, folded, gossan. 2-3% sulphides	200441047	38
707303	16/08/2004	MB	1215314	RK/JD	482355	5556996	Felsic	Tourmalines. <1% sulphides	200441047	9
707304	16/08/2004	MB	1215314	RK/JD	482360	5557004	Felsic	Silicified. 1-2% sulphides	200441047	372
707305	16/08/2004	MB	1215314	RK/JD	482359	5557005	Felsic	Silicified. 1-2% sulphides	200441047	90



**Cameco Option, Grab Sample Descriptions and Gold Values**

Sample Number	Date	Area	Claim #	Sampler	utm_E	utm_N	Rock Name	Sample Description	Job Number	AuPPB
707306	16/08/2004	MB	1215314	RK/JD	462359	5557015	Qtz vein	X-cut across strike. 1% sulphides	200441047	234
707307	16/08/2004	IP30	1215339	RK/JD	462939	5557004	Felsic	Sheared, <1% sulphides	200441047	37
707308	16/08/2004	IP30	1215339	RK/JD	462939	5556999	Felsic	Massive sulphides	200441047	22
707309	16/08/2004	IP30	1215339	RK/JD	462939	5556988	Felsic	Massive sulphides	200441047	18
707310	16/08/2004	IP30	1215338	RK/JD	462940	5556943	Felsic	Semi-massive sulphides	200441047	6
707312	16/08/2004	IP30	1215338	RK/JD	462938	5556950	Felsic	Semi-massive sulphides	200441047	37
707313	17/08/2004	E of Aidan	1215338	RK/JD	462544	5556808	Felsic	Silicified. 3-5% sulphides	200441047	14
707314	17/08/2004	MB	1215775	RK/JD	462365	5557043	Felsic	Silicified, sheared. 3-5% sulphides	200441047	28
707315	17/08/2004	MB	1215775	RK/JD	462365	5557054	Felsic	Silicified, sheared. 2-3% sulphides	200441047	32
707316	17/08/2004	MB	1215775	RK/JD	462366	5557066	Felsic	Silicified, sheared, b-qtz. 1-2% sulphides	200441047	91
707317	17/08/2004	MB	1215775	RK/JD	462370	5557102	Mafic	Silicified, sheared, qtz veinlets, dendrites. Trace sulphides	200441047	16
707318	17/08/2004	MB	1215775	RK/JD	462373	5557107	Mafic	Quartz + calcite. 1% sulphides	200441047	13
707319	17/08/2004	MB	1215775	RK/JD	462372	5557112	Mafic	Qtz vein, folded. Trace sulphides	200441047	7
707320	17/08/2004	MB	1215775	RK/JD	462372	5557112.1	Mafic	Sheared, silicified. 1% sulphides	200441047	13
707322	17/08/2004	MB	1215775	RK/JD	462371	5557117	Qtz vein	Ankerite. <1% sulphides	200441047	15
707323	17/08/2004	MB	1215775	RK/JD	462370	5557124	Qtz vein	Tourmalines, rust. Trace sulphides	200441047	11
707324	17/08/2004	MB	1215775	RK/JD	462377	5557132	Mafic	Calcite. 1-2% sulphides	200441047	16
707325	17/08/2004	MB	1215775	RK/JD	462377	5557145	Mafic	Calcite. 1% sulphides	200441047	12
707326	17/08/2004	MB	1215775	RK/JD	462509	5557136	Felsic	Chip across 30cm shear, sericite, silicified. 10+% sulphides	200441047	942
707327	17/08/2004	MB	1215775	RK/JD	462509	5557138	Inter-fel	Silicified. 2-3% sulphides	200441047	20
707328	17/08/2004	MB	1215775	RK/JD	462511	5557147	Mafic	Sheared, calcite. Trace sulphides	200441047	11
707329	17/08/2004	MB	1215314	RK/JD	462518	5557181	Mafic	Calcite. 1-2% sulphides	200441047	15
707330	17/08/2004	MB	1215314	RK/JD	462520	5557186	Mafic	Calcite, gossan. 2-3% sulphides	200441047	50
707332	17/08/2004	MB	1215314	RK/JD	462518	5557193	Mafic	gossan, calcite. <1% sulphides	200441047	11
707333	17/08/2004	MB	1215314	RK/JD	462519	5557195	Mafic	Qtz vein, calcite. 2-3% sulphides	200441047	20
707334	17/08/2004	MB	1215314	RK/JD	462527	5557217	Mafic	Calcite. 5-10% sulphides	200441047	27
707335	17/08/2004	MB	1215314	RK/JD	462527	5557218	Mafic	Silicified, quartz. 1% sulphides	200441047	11
707336	17/08/2004	MB	1215314	RK/JD	462527	5557219	Mafic	Quartz + calcite. 1-2% sulphides	200441047	47
707337	17/08/2004	MB	1215314	RK/JD	462523	5557237	Mafic	Silicified, gossan. 5-10% sulphides	200441047	13
707338	17/08/2004	MB	1215314	RK/JD	462524	5557235	Mafic	Sheared, silicified. 1% sulphides	200441047	7
707339	17/08/2004	MB	1215314	RK/JD	462523	5557234	Mafic	Silicified, 1-2% sulphides	200441047	9
707340	17/08/2004	IP27	1224797	RK/JD	461955	5556505	Mafic	Chalco. 3-5% sulphides	200441047	303
707342	18/08/2004	Kodiak	1207198	RK/JD	459193	5558522	Qtz vein	Trace sulphides	200441047	2125
707343	18/08/2004	Kodiak	1207198	RK/JD	459173	5558519	Qtz vein	Chip across 15cm fuchsite shear	200441047	23
707344	19/08/2004	Delliah area	1207198	RK/JD	459939	5557971	Qtz vein	Chalco, sheared. 5% sulphides	200441047	342
707345	19/08/2004	Delliah area	1207198	RK/JD	459939	5557971.1	Qtz vein	Chalco, malachite staining. <1% sulphides	200441047	73
707346	19/08/2004	Delliah area	1207198	RK/JD	459944	5557971	Qtz feld porph	Trace sulphides	200441047	<5
707347	19/08/2004	Delliah area	1207198	RK/JD	459949	5557976	Qtz vein	Tourmalines. Rust	200441047	<5
707348	19/08/2004	Delliah area	1207198	RK/JD	459950	5557985	Qtz vein	Rust	200441047	<5
707349	19/08/2004	Delliah area	1207198	RK/JD	459950	5557993	Qtz vein	Rust	200441047	8
707350	19/08/2004	Kodiak	1207198	RK/JD	459194	5558526	Qtz vein	Channel 26cm long. VG, original showing	200441051	390821
707352	19/08/2004	Kodiak	1207198	RK/JD	459194	5558526	Wall-mafic	Same channel as 707350 (26cm long). Trace sulphides	200441047	2398
707353	19/08/2004	Kodiak	1207198	RK/JD	459195	5558525	Qtz stockwork	10% qtz, rust. <1% sulphides	200441047	10
707354	19/08/2004	Kodiak	1207198	RK/JD	459195	5558524.5	Qtz stockwork	5% qtz, rust. 1% sulphides	200441047	10
707355	19/08/2004	Kodiak	1207198	RK/JD	459195	5558524	Qtz stockwork	5% qtz. Trace sulphides	200441047	<5
707356	19/08/2004	Kodiak	1207198	RK/JD	459194.1	5558528	Qtz vein	Panel sample. VG, original showing	200441051	263820
707357	19/08/2004	Kodiak	1207198	RK/JD	459155	5558524	Mafic	Wallrock. Trace sulphides	200441051	<5
707358	19/08/2004	Kodiak	1207198	RK/JD	459155	5558524.5	Qtz vein	Fuchsite + rust. VG, Main-west showing	200441051	38272
707359	20/08/2004	Kodiak	1207198	RK/JD	459188	5558495.6	Mafic	<5% qtz. Trace sulphides	200141061	<5
707360	20/08/2004	Kodiak	1207198	RK/JD	459188	5558495.5	Mafic	5+% quartz. Trace sulphides	200141061	<5

**Cameco Option, Grab Sample Descriptions and Gold Values**

Sample Number	Date	Area	Claim #	Sampler	utm_E	utm_N	Rock Name	Sample Description	Job Number	AuPPB
707382	20/08/2004	Kodiak	1207198	RK/JD	459188	5558500	Feld porph	Trace sulphides	200141081	<5
707383	20/08/2004	Kodiak	1207198	RK/JD	459188	5558500.5	Feld porph	Trace sulphides	200141081	<5
707384	20/08/2004	Kodiak	1207198	RK/JD	459188	5558501	Mafic	Trace sulphides	200141081	6
707385	20/08/2004	Kodiak	1207198	RK/JD	459188	5558501.5	Mafic	10% qtz. Trace sulphides	200141081	<5
707386	20/08/2004	Kodiak	1207198	RK/JD	459188	5558502	Feld porph	Trace sulphides	200141081	<5
707387	20/08/2004	Kodiak	1207198	RK/JD	459188	5558502.5	Feld porph	Trace sulphides	200141081	<5
707388	20/08/2004	IP 27W	1224797	RK/JD	481953	5558498	Mafic	1-2% sulphides	200141081	19.5
707389	20/08/2004	IP 27W	1224797	RK/JD	481953	5558499	Mafic	1-2% sulphides	200141081	19
707370	20/08/2004	IP 27W	1224797	RK/JD	481953	5558500	Mafic	2-3% sulphides	200141081	31
707372	20/08/2004	IP 27W	1224797	RK/JD	481953	5558501	Mafic	2-3% sulphides	200141081	15
707373	20/08/2004	IP 27W	1224797	RK/JD	481953	5558502	Mafic	1-2% sulphides	200141081	125
707374	20/08/2004	IP 27W	1224797	RK/JD	481953	5558503	Mafic	1-2% sulphides	200141081	20
707375	20/08/2004	IP 27W	1224797	RK/JD	481953	5558504	Qtz vein	Rust	200141081	<5
707376	20/08/2004	IP 27W	1224797	RK/JD	481953	5558504.1	Mafic	Carbonatized. 1% sulphides	200141081	35
707377	20/08/2004	IP 27W	1224797	RK/JD	481953	5558505	Mafic	Trace sulphides	200141081	6.25
707378	20/08/2004	IP 27W	1224797	RK/JD	481953	5558510	Mafic	Trace sulphides	200141081	<5
707379	20/08/2004	IP 27W	1224797	RK/JD	481953	5558515	Felsic	Qtz carbonate. 1% sulphides	200141081	<5
707380	20/08/2004	IP 27W	1224797	RK/JD	481953	5558522	Mafic	1% sulphides	200141081	13
707382	20/08/2004	IP 27W	1224797	RK/JD	481953	5558527	Mafic	Rusted, sheared. 1% sulphides	200141081	<5
707383	20/08/2004	IP 27W	1224797	RK/JD	481953	5558533	Mafic	1% sulphides	200141081	8
707384	20/08/2004	IP 27W	1224797	RK/JD	481953	5558537	Mafic	Qtz carbonate. Trace sulphides	200141081	16
707385	20/08/2004	IP 27W	1224797	RK/JD	481967	5558559	Mafic	Sheared, rusted. Trace sulphides	200141081	12
707388	20/08/2004	IP 27W	1224797	RK/JD	481989	5558583	Mafic	Trace sulphides	200141081	<5
707387	20/08/2004	IP 27W	1224797	RK/JD	481975	5558601	Mafic	Biotite. Trace sulphides	200141081	9
707388	20/08/2004	IP 28A	1224797	RK/JD	481444	5558108	Leuko gabbro	1% sulphides	200141081	8
707389	20/08/2004	IP 28A	1224797	RK/JD	481444	5558099	Gabbro	1% sulphides	200141081	6
707390	20/08/2004	IP 28A	1224797	RK/JD	481440	5558052	Gabbro	Chalco? <1% sulphides	200141081	<5
707392	20/08/2004	Aldan	1215338	RK/JD	482384	5558829	Mafic	Chalco. Massive sulphides	200141081	274
707393	20/08/2004	Aldan	1215338	RK/JD	482385	5558824	Mafic	1-2% sulphides	200141081	14
707394	21/08/2004	S of Kodiak	1207198	RK/JD	459154	5558125.5	Mafic		200141081	12
707395	21/08/2004	S of Kodiak	1207198	RK/JD	459154	5558125	Mafic	10-15% qtz, rust. Trace sulphides	200141081	17.5
707398	21/08/2004	S of Kodiak	1207198	RK/JD	459153.5	5558124.5	Mafic	5% qtz. Trace sulphides	200141081	257
707397	21/08/2004	S of Kodiak	1207198	RK/JD	459153.5	5558124	Mafic	Qtz vein	200141081	26
707398	21/08/2004	Kodiak	1207198	RK/JD	459403	5558450	Mafic	Qtz vein, fuchsite, mica, shear 110 degrees, 2nd trench E Kodiak.	200141081	<5
707399	21/08/2004	S of Kodiak	1207198	RK/JD	459155	5558123.5	Mafic	Porph, some qtz	200141081	86
707400	21/08/2004	S of Kodiak	1207198	RK/JD	459156	5558123	Mafic	Qtz vein, mica. Trace sulphides	200141081	7
707402	21/08/2004	S of Kodiak	1207198	RK/JD	459156	5558122	Feld porph	Trace sulphides	200141081	16
707403	21/08/2004	S of Kodiak	1207198	RK/JD	459156	5558121.5	Feld porph	Trace sulphides	200141081	6
707404	21/08/2004	S of Kodiak	1207198	RK/JD	459156	5558121	Feld porph	5-10% qtz	200141081	<5
707405	21/08/2004	Thor	1215313	RK/JD	481416	5557634	Mafic?	Rusted shear. 2-3% sulphides	200141081	198
707408	21/08/2004	Thor	1215313	RK/JD	481417	5557634	Mafic	Sheared. 10+% sulphides	200141081	561
707407	21/08/2004	Thor	1215313	RK/JD	481417	5557634.1	Quartz carbonate	Rust. 2-3% sulphides	200141081	5457
707408	21/08/2004	Thor	1215313	RK/JD	481417	5557633	Quartz carbonate	Rust. Trace sulphides	200141081	367
707409	21/08/2004	Thor	1215313	RK/JD	481417	5557637	Mafic	Sheared. 5-10% sulphides	200141081	52
707410	21/08/2004	Thor	1215313	RK/JD	481412	5557632	Quartz carbonate	2-3% sulphides	200141081	20
707439	24/08/2004	Kodiak	1207198	RK/JD	459821	5558331	Serr schist	Fuchsite, sheared. Rust	200441121	<5
707454	25/08/2004	Thor	1215313	RK/JD	481409	5557649	Mafic	Qtz vein, calcite, tourmalines, silicified, malachite. 15-20% sulphides	200441121	198.5
707455	25/08/2004	Thor	1215313	RK/JD	481379	5557645	Qtz vein	Rusted. Trace sulphides	200441121	8
707456	25/08/2004	Thor	1215313	RK/JD	481377	5557637	Qtz carb	Rusted	200441121	9

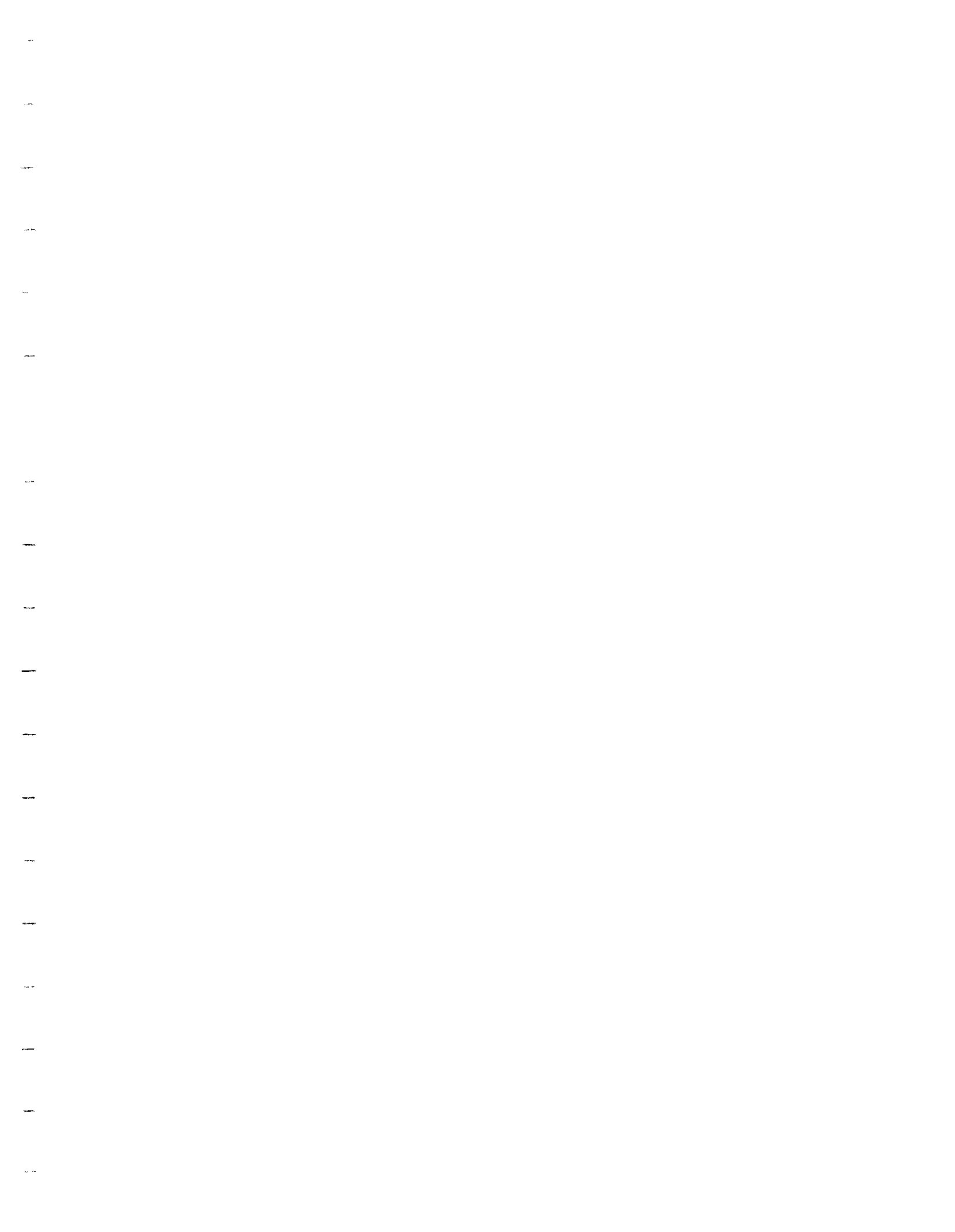
**Cameco Option, Grab Sample Descriptions and Gold Values**

Sample Number	Date	Area	Claim #	Sampler	utm_E	utm_N	Rock Name	Sample Description	Job Number	AuPPB
707457	25/08/2004	Thor	1215313	RK/JD	481378	5557643	Massive sulphides	Beside qtz vein. Massive sulphides	200441121	1463
707458	25/08/2004	Hourglass	1215314	RK/JD	482056	5557242	Qtz vein	Blue qtz - galena? Trace sulphides	200441121	23
707459	25/08/2004	Hourglass	1215314	RK/JD	482059	5557241	Qtz vein	Blue qtz. 3-5% sulphides	200441121	6
707460	25/08/2004	Hourglass	1215314	RK/JD	482080	5557241	Qtz vein	Blue qtz. Trace sulphides	200441121	<5
707462	25/08/2004	Hourglass	1215314	RK/JD	482053	5557241	Qtz vein	Blue qtz. Trace sulphides	200441121	<5
707463	26/08/2004	Hourglass	1215314	RK/JD	482049	5557241	Qtz vein	Blue qtz. Trace sulphides	200441121	173.5
707464	26/08/2004	Hourglass	1215314	RK/JD	482047	5557247	Qtz vein	Chalco + galena. 5% sulphides	200441121	43
707465	26/08/2004	Hourglass	1215314	RK/JD	482045	5557233	Fuchite shear	Tourmalines. <1% sulphides	200441121	20
707466	26/08/2004	Hourglass	1215314	RK/JD	482041	5557240	Qtz vein	Blue qtz around 5cm. Trace sulphides	200441121	<5
707467	26/08/2004	Hourglass	1215314	RK/JD	482039	5557240	Qtz vein	Blue qtz around 10cm. 1% sulphides	200441121	<5
707468	26/08/2004	Hourglass	1215314	RK/JD	482037	5557240	Qtz vein	Blue qtz. tourmalines. <1% sulphides	200441121	<5
707469	26/08/2004	Hourglass	1215314	RK/JD	482035	5557239	Mafic	1% sulphides	200441121	11
707470	26/08/2004	Hourglass	1215314	RK/JD	482059	5557227	Felsic	Sheared, B-quartz. <1% sulphides	200441121	<5
707472	26/08/2004	Hourglass	1215314	RK/JD	482059	5557225	Qtz vein	Blue qtz around 3cm. <1% sulphides	200441121	139.5
707473	26/08/2004	IP 18e	1215313	RK/JD	481989	5557651	Qtz vein	Rust. vein around 4 inches. 1-2% sulphides	200441121	211
707474	26/08/2004	IP 18e	1215313	RK/JD	481989	5557671	Mafic	Shear. <1% sulphides	200441121	63
707475	26/08/2004	IP 18e	1215313	RK/JD	481988		Mafic	Qtz vein + calcite. <1% sulphides	200441121	32
707476	26/08/2004	IP 18e	1215313	RK/JD	481991	5557655	Mafic	1-2% sulphides	200441121	12
707477	26/08/2004	IP 18e	1215313	RK/JD	481981	5557654	Mafic	gossan, chloritized. 1-2% sulphides	200441121	37
707478	26/08/2004	IP 18e	1215313	RK/JD	481981	5557651	Mafic	Rusted zone. Trace sulphides	200441121	<5
707479	26/08/2004	IP 18e	1215313	RK/JD	481989	5557636	Qtz vein	Sheared. <1% sulphides	200441121	<5
707480	26/08/2004	IP 18e	1215313	RK/JD	481989	5557639	Qtz vein	Semi massive sulphides	200441121	228
707482	27/08/2004	Quinten	1215314	RK/JD	482486	5557411	Felsic	Massive sulphides	200441140	1580
707483	27/08/2004	Quinten	1215314	RK/JD	482482	5557416	Graphite	Sheared. <1% sulphides	200441140	48
707484	27/08/2004	Quinten	1215314	RK/JD	482492	5557409	Felsic	Sheared, silicified, rusted. <1% sulphides	200441140	<5
707485	27/08/2004	Quinten	1215314	RK/JD	482486	5557408	Felsic	Sheared. 1-2% sulphides	200441140	302
707486	27/08/2004	Quinten	1215314	RK/JD	482482	5557409	Felsic	Qtz vein. <1% sulphides	200441140	618
707487	27/08/2004	Quinten	1215314	RK/JD	482486	5557410	Felsic	Sheared, silicified. 1-2% sulphides	200441140	172
707488	27/08/2004	Quinten	1215314	RK/JD	482486	5557414	Felsic	Sheared. <1% sulphides	200441140	793
707489	27/08/2004	Quinten	1215314	RK/JD	482486	5557415	Felsic	Qtz vein. 1% sulphides	200441140	180
707490	27/08/2004	Quinten	1215314	RK/JD	482486	5557417	Graphite	Shear. 1% sulphides	200441140	22
707492	27/08/2004	Quinten	1215314	RK/JD	482177	5557408	Felsic	Sheared, silicified. 1-2% sulphides	200441140	32
707493	27/08/2004	Quinten	1215314	RK/JD	482477	5557410	Felsic	Sheared, silicified. 1-2% sulphides	200441140	5294
707494	27/08/2004	Quinten	1215314	RK/JD	482477	5557411	Felsic	Sheared, silicified. 1-2% sulphides	200441140	2766
707495	27/08/2004	Quinten	1215314	RK/JD	482470	5557412	Felsic	Quartz. <1% sulphides	200441140	14
707496	27/08/2004	Quinten	1215314	RK/JD	482468	5557412	Felsic	Quartz. 1% sulphides	200441140	113
707497	27/08/2004	Quinten	1215314	RK/JD	482467	5557412	Felsic	Sheared, quartz. 1-2% sulphides	200441140	341
707498	27/08/2004	Quinten	1215314	RK/JD	482465	5557412	Felsic	Silicified. 1-2% sulphides	200441140	484
707499	27/08/2004	Quinten	1215314	RK/JD	482460	5557411	Felsic	Qtz vein. 1% sulphides	200441140	70.5
707500	27/08/2004	Quinten	1215314	RK/JD	482457	5557411	Felsic	Semi-massive sulphides	200441140	1419



**Grab Sample Pulp Metallic Analyses**

<b>Sample Number</b>	<b>Lab Job Number</b>	<b>Au PPB</b>	<b>P1g/t</b>	<b>P2g/t</b>	<b>M1g/t</b>	<b>Totalg/t</b>	<b>Percent Net in Pulp</b>	<b>Pulp Net Weight</b>
336114	200440439	0	0.897	0.954	2.902	0.94	0.72%	3.72
707180	200440896	62	0.026	0.017	118.35	0.062	0.03%	0.239
707182	200440896	354	0.241	0.042	12.659	0.354	1.70%	12.34
707183	200440896	7	0.012	<0.005	<0.005	0.007	2.74%	21.89
707184	200440896	2827	2.04	2.065	32.604	2.827	2.53%	24.19
707185	200440896	37	0.048	0.028	0.007	0.037	5.67%	50.72
707186	200440896	<5	<0.005	<0.005	<0.005	<0.005	3.58%	32.79
707187	200440896	6	<0.005	0.009	0.066	0.006	0.53%	3.38
707350	200441051	390821	49.371	49.437	6896.827	390.821	4.99	50.11
707356	200441051	263820	118.841	107.748	4054.965	263.82	3.82	38.57
707358	200441051	38272	2.152	2.54	2976.614	38.272	1.21	10.69

















Sample Number	Area	Job Number	Au PPB	Ag ppm	Al%	As ppm	B ppm	Ba ppm	Be ppm	Ce%	Cd ppm	Co ppm	Cr ppm	Cu ppm	Cu ppm appm	Fe%	K%	Mg%
707393	S of MB	200141061	14	<2	1.4	42	47	16	<1	7.95	<10	74	239	409		5.88	0.09	1.63
707405	Thor	200141061	198	10	1.18	34	56	<10	<1	0.07	<10	7	156	395		8.95	0.1	0.76
707406	Thor	200141061	561	14	1.09	54	66	<10	<1	0.44	<10	24	140	779		>10.00	0.07	0.75
707407	Thor	200141061	5457	5	0.1	4	42	<10	<1	>10.00	49	16	31	3841		5.61	0.02	1.92
707408	Thor	200141061	367	<2	0.11	11	36	<10	<1	9.78	29	7	192	789		3.67	0.02	1.35
707409	Thor	200141061	52	<2	1.4	<3	43	<10	<1	5.31	<10	34	205	128		6.04	0.06	1.78
707410	Thor	200141061	20	<2	0.07	17	39	10	<1	5.85	<10	11	92	113		3.91	0.01	0.98
707439	Kodlak	200441121	<5															
707454	Thor	200441121	198.5	22	0.64	118.5	13	<10	<1	1.115	<10	76	431.5	680		7.745	0.01	1.3
707455	Thor	200441121	8	<2	0.22	<3	12	10	<1	5.59	<10	5	270	13		2.57	0.06	2.07
707456	Thor	200441121	9	<2	0.05	<3	15	<10	<1	>10.00	<10	3	86	17		3.84	0.05	6.36
707457	Thor	200441121	1463	34	1.09	54	13	<10	<1	0.05	<10	57	250	982		8.71	0.01	1.28
707458	Hourglass	200441121	23	2	0.09	<3	<5	19	<1	0.27	<10	1	322	14		0.33	0.05	0.08
707459	Hourglass	200441121	6	<2	0.06	<3	<5	16	<1	0.36	<10	5	378	20		0.86	0.05	0.12
707460	Hourglass	200441121	<5	<2	0.03	<3	<5	<10	<1	0.18	<10	<1	238	7		0.29	<0.01	0.04
707462	Hourglass	200441121	<5	<2	0.1	<3	<5	32	<1	0.09	<10	<1	286	6		0.21	0.05	0.03
707463	Hourglass	200441121	173.5	<2	0.05	<3	<5	10	<1	0.18	<10	<1	388.5	7		0.475	0.02	0.03
707464	Hourglass	200441121	43	7	0.18	<3	<5	39	<1	0.5	<10	14	437	49		1.19	0.13	0.19
707465	Hourglass	200441121	20	<2	1.06	<3	<5	42	<1	1.84	<10	10	114	175		1.35	0.47	0.71
707466	Hourglass	200441121	<5	<2	0.1	<3	<5	13	<1	0.19	<10	<1	450	12		0.33	0.05	0.04
707467	Hourglass	200441121	<5	<2	0.08	<3	<5	10	<1	0.14	<10	<1	392	7		0.23	0.03	0.04
707468	Hourglass	200441121	<5	<2	0.27	<3	<5	59	<1	0.56	<10	2	468	12		0.46	0.23	0.14
707469	Hourglass	200441121	11	<2	1.22	13	10	163	<1	2.78	<10	26	132	30		2.8	0.51	1.89
707470	Hourglass	200441121	<5	<2	1.05	<3	5	42	<1	3.23	<10	10	160	20		1.63	0.45	1.07
707472	Hourglass	200441121	139.5	<2	0.68	<3	<5	52	<1	0.8	<10	2	472	21		1.18	0.22	0.58

Sample Number	Mn ppm	Mo ppm	Ne%	Ni ppm	P ppm	Pb ppm	Pd ppb	Pl ppb	Sb ppm	Se ppm	SP%	Sr ppm	Tl ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
707393	924	<1	0.03	307	172	10	<10	<15	<10	<5	0.02	49	1879	<1	66	<10	9	72
707405	<100	1	0.02	17	158	21			<10	<5	0.02	<5	<100	<1	36	<10	1	1155
707406	159	<1	0.01	21	<100	23			<10	9	0.01	<5	<100	<1	26	<10	<1	1647
707407	2089	<1	0.01	7	<100	11			<10	<5	0.01	32	<100	2	153	<10	3	3669
707408	1066	<1	0.01	7	<100	9			<10	<5	0.01	17	<100	<1	57	<10	2	3019
707409	883	<1	0.04	44	228	8			<10	<5	0.02	18	<100	<1	43	<10	2	314
707410	1226	<1	<0.01	8	<100	9			<10	<5	0.01	12	<100	<1	35	<10	2	902
707439																		
707454	672	<1	0.01	18.5	<100	15			<10	9	0.01	8.5	<100	<1	<2	<10	<1	261
707455	1757	<1	0.04	8	<100	7			<10	<5	0.01	36	<100	<1	<2	<10	3	27
707456	3844	<1	0.04	<1	<100	9			<10	<5	0.01	96	<100	<1	915	<10	9	65
707457	203	<1	0.01	25	<100	38			<10	12	0.02	<5	<100	<1	<2	<10	<1	277
707458	105	<1	0.01	3	<100	183			<10	<5	0.02	15	<100	<1	<2	<10	<1	76
707459	134	<1	0.01	11	<100	95			<10	<5	0.02	40	<100	<1	<2	11	<1	94
707460	130	<1	0.01	2	<100	5			<10	<5	0.01	14	<100	<1	<2	<10	<1	2
707462	<100	<1	0.01	4	<100	3			<10	<5	0.02	6	<100	<1	<2	<10	<1	19
707463	256.5	<1	0.01	3.5	<100	7.5			<10	<5	0.01	13	<100	<1	<2	<10	2	140
707464	238	<1	0.02	23	100	505			<10	<5	0.02	58	<100	<1	<2	<10	2	663
707465	692	<1	0.03	19	463	7			<10	<5	0.02	27	<100	<1	<2	<10	3	43
707466	107	<1	0.01	4	<100	22			<10	<5	0.02	15	<100	<1	<2	17	<1	83
707467	<100	<1	0.01	4	<100	5			<10	<5	0.01	11	<100	<1	<2	<10	<1	53
707468	208	<1	0.02	5	222	58			<10	<5	0.02	35	<100	<1	<2	<10	2	84
707469	1436	<1	0.07	17	1253	19			<10	<5	0.01	260	<100	<1	<2	<10	8	70
707470	684	<1	0.04	11	834	7			<10	<5	0.01	89	<100	<1	<2	19	5	49
707472	327	<1	0.03	14	257	34			<10	<5	0.01	87	<100	<1	<2	<10	2	52

**Appendix 4a**

**Assay Certificates**

**Gold: FA-AAS, Pulp Metallic.**

2.29417



1070 LITHIUM DRIVE, UNIT 2 THUNDER BAY, ONTARIO P7B 6G3  
PHONE (807) 626-1630 FAX (807) 623 6820 EMAIL accuracy@tbaytel.net WEB www accurassay.com

## Certificate of Analysis

Thursday, October 07, 2004

HL

Kodiak Resources Limited  
Suite 1205, 700 West Pender St.  
Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 04-Oct-04  
Date Completed : 07-Oct-04  
Job # 200-441430  
Reference : HL  
Sample #: 42 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
66359	703770	10	<0.001	0.010
66360	703771	7	<0.001	0.007
66361	703772	<5	<0.001	<0.005
66362	703773	<5	<0.001	<0.005
66363	703774	<5	<0.001	<0.005
66364	703775	<5	<0.001	<0.005
66365	703776	19	<0.001	0.019
66366	703777	<5	<0.001	<0.005
66367	703778	39	0.001	0.039
66368	703779	7	<0.001	0.007
66369	703780	<5	<0.001	<0.005
66370 Check	703780	12	<0.001	0.012
66371	703781	13	<0.001	0.013
66372	703782	8	<0.001	0.008
66373	703783	7	<0.001	0.007
66374	703784	215	0.006	0.215
66375	703785	3014	0.088	3.014
66376	703786	35	0.001	0.035
66377	703787	15	<0.001	0.015
66378	703788	11	<0.001	0.011
66379 Check	703788	7	<0.001	0.007
66380	703789	18	<0.001	0.018
66381	703790	5	<0.001	0.005

PROCEDURE CODES: AL4AU3

Certified By:

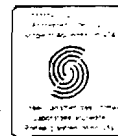
Derek Demianluk H.Bsc., Laboratory Manager

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Date Received : 04-Oct-04  
Date Completed : 07-Oct-04  
Job # 200441430  
Reference : HL  
Sample #: 42 Core

Accurassey #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
66382	703791	10	<0.001	0.010
66383	703792	10	<0.001	0.010
66384	703793	5	<0.001	0.005
66385	703794	6	<0.001	0.006
66386	703795	7	<0.001	0.007
66387	703796	6	<0.001	0.006
66388	703797	70	0.002	0.070
66389 Check	703797	97	0.003	0.097
66390	703798	11	<0.001	0.011
66391	703799	13	<0.001	0.013
66392	703800	6	<0.001	0.006
66393	703801	9	<0.001	0.009
66394	703802	<5	<0.001	<0.005
66395	703803	<5	<0.001	<0.005
66396	703804	<5	<0.001	<0.005
66397	703805	9	<0.001	0.009
66398	703806	99	0.003	0.099
66399 Check	703806	67	0.002	0.067
66400	703807	<5	<0.001	<0.005
66401	703808	13	<0.001	0.013
66402	703809	38	0.001	0.038
66403	703810	36	0.001	0.036
66404	703811	5	<0.001	0.005

PROCEDURE CODES- AL4AU3

Page 2 of 2

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Derek Demianiuk H.Bsc., Laboratory Manager

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AL903-0235-10/07/2004 01:11 PM



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 PHONE (807) 626-1630 FAX (807) 623 6820 EMAIL accuracy@tbaytel.net WEB www accurassay.com

## Certificate of Analysis

Tuesday, October 12, 2004

Kodiak Resources Limited  
 Suite 1205, 700 West Pender St.  
 Vancouver, BC, CA  
 V6C1G8  
 Ph#: (604) 533-9006  
 Fax#: (604) 533-9029  
 Email

Date Received 01-Oct-04  
 Date Completed 12-Oct-04  
 Job # 200441425  
 Reference . MN  
 Sample #: 147 Channel

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
66260	388852	16	<0.001	0.016
66261	388853	13	<0.001	0.013
66276	388843	<5	<0.001	<0.005

PROCEDURE CODES: AL4AU3, AL4ICPAR

Page 8 of 8

Certified By

Derek Demianuk H:Sec., Laboratory Manager

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AL903-0235-10-12-2004 02:13 PM



1070 LITHIUM DRIVE, UNIT 2 THUNDER BAY, ONTARIO P7B 6G3  
PHONE (807) 626-1630 FAX (807) 623 6820 EMAIL accuracy@tbaytel.net WEB www accurassay.com

## Certificate of Analysis

Tuesday, October 12, 2004

Kodiak Resources Limited  
Suite 1205, 700 West Pender St.  
Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 01-Oct-04  
Date Completed : 12-Oct-04  
Job # 200441425  
Reference : MN  
Sample #: 147 Channel

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
66237	388841	20	<0.001	0.020
66238	388842	5	<0.001	0.005
66239 Check	388842	8	<0.001	0.008
66240	388844	22	<0.001	0.022
66241	388845	31	<0.001	0.031
66242	388846	7	<0.001	0.007
66243	388847	6	<0.001	0.006
66244	388848	7	<0.001	0.007
66245	388849	14	<0.001	0.014
66246	388850	28	<0.001	0.028
66247	388851	923	0.027	0.923
66248	388854	21	<0.001	0.021
66249 Check	388854	31	<0.001	0.031
66250	388855	13	<0.001	0.013
66251	388856	14	<0.001	0.014
66252	388857	17	<0.001	0.017
66253	388858	15	<0.001	0.015
66254	388859	26	<0.001	0.026
66255	388860	17	<0.001	0.017
66256	388861	12	<0.001	0.012
66257	388862	45	0.001	0.045
66258	388863	17	<0.001	0.017
66259 Check	388863	17	<0.001	0.017

PROCEDURE CODES: AL4AU3, AL4ICPAR

Page 7 of 8

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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AL901-0215-10/12/2004 02:13 PM



1070 LITHIUM DRIVE, UNIT 2 THUNDER BAY, ONTARIO P7B 6G3  
PHONE (807) 626-1630 FAX (807) 623 6820 EMAIL accuracy@tbaytel.net WEB www accurassay.com

## Certificate of Analysis

Tuesday, October 12, 2004

Kodiak Resources Limited  
Suite 1205, 700 West Pender St.  
Vancouver, BC, C.A  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 01-Oct-04  
Date Completed : 12-Oct-04  
Job # 200441425  
Reference : MN  
Sample #: 147 Channel

Accurassay #	Client Id	Au ppb	Au oz t	Au g/t (ppm)
66214	388820	<5	<0.001	<0.005
66215	388821	<5	<0.001	<0.005
66216	388822	<5	<0.001	<0.005
66217	388823	<5	<0.001	<0.005
66218	388824	<5	<0.001	<0.005
66219 Check	388824	<5	<0.001	<0.005
66220	388825	16	<0.001	0.016
66221	388826	23	<0.001	0.023
66222	388827	21	<0.001	0.021
66223	388828	14	<0.001	0.014
66224	388829	17	<0.001	0.017
66225	388830	12	<0.001	0.012
66226	388831	897	0.026	0.892
66227	388832	12	<0.001	0.012
66228	388833	14	<0.001	0.014
66229 Check	388833	9	<0.001	0.009
66230	388834	90	0.003	0.090
66231	388835	<5	<0.001	<0.005
66232	388836	11	<0.001	0.011
66233	388837	16	<0.001	0.016
66234	388838	13	<0.001	0.013
66235	388839	16	<0.001	0.016
66236	388840	<5	<0.001	<0.005

PROCEDURE CODES: AL4AU3, AL4ICPAR

Page 6 of 8

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Tuesday, October 12, 2004

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Vancouver, BC, CA  
V6C1G8  
Ph# (604) 688-9006  
Fax# (604) 688-9029  
Email

Date Received : 01-Oct-04  
Date Completed : 12-Oct-04  
Job # 200441425  
Reference : MN  
Sample #: 147 Channel

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
66191	388699	9	<0.001	0.009
66192	388700	<5	<0.001	<0.005
66193	388801	<5	<0.001	<0.005
66194	388802	8	<0.001	0.008
66195	388803	<5	<0.001	<0.005
66196	388804	73	0.002	0.073
66197	388805	5	<0.001	0.005
66198	388806	<5	<0.001	<0.005
66199 Check	388806	<5	<0.001	<0.005
66200	388807	33	<0.001	0.033
66201	388808	<5	<0.001	<0.005
66202	388809	7	<0.001	0.007
66203	388810	34	0.001	0.034
66204	388811	954	0.028	0.954
66205	388812	18	<0.001	0.018
66206	388813	34	0.001	0.034
66207	388814	<5	<0.001	<0.005
66208	388815	37	0.001	0.037
66209 Check	388815	26	<0.001	0.026
66210	388816	<5	<0.001	<0.005
66211	388817	<5	<0.001	<0.005
66212	388818	<5	<0.001	<0.005
66213	388819	<5	<0.001	<0.005

PROCEDURE CODES: AL4AU3, AL4ICPAR

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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 01-Oct-04  
Date Completed : 12-Oct-04  
Job # 200411425  
Reference : MN  
Sample #: 147 Channel

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
66168	388679	176	0.005	0.176
66169 Check	388679	221	0.006	0.221
66170	388630	865	0.025	0.865
66171	388681	<5	<0.001	<0.005
66172	388632	1943	0.057	1.943
66173	388633	736	0.021	0.736
66174	388634	25	<0.001	0.025
66175	388635	692	0.020	0.692
66176	388636	769	0.022	0.769
66177	388637	97	0.003	0.097
66178	388638	8	<0.001	0.008
66179 Check	388638	6	<0.001	0.006
66180	388689	<5	<0.001	<0.005
66181	388690	189	0.006	0.189
66182	388691	949	0.028	0.949
66183	388692	151	0.004	0.151
66184	388693	476	0.014	0.476
66185	388694	18	<0.001	0.018
66186	388695	33	<0.001	0.033
66187	388696	148	0.004	0.148
66188	388697	1721	0.050	1.721
66189 Check	388697	1739	0.052	1.739
66190	388698	21	<0.001	0.021

PROCEDURE CODES: AL4AU3, AL4ICPAR

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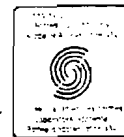
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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 01-Oct-04  
Date Completed : 12-Oct-04  
Job # 200441425  
Reference : MN  
Sample #: 147 Channel

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
66145	388658	11	<0.001	0.011
66146	388659	26	<0.001	0.026
66147	388660	9	<0.001	0.009
66148	388661	<5	<0.001	<0.005
66149 Check	388661	<5	<0.001	<0.005
66150	388662	<5	<0.001	<0.005
66151	388663	<5	<0.001	<0.005
66152	388664	<5	<0.001	<0.005
66153	388665	9	<0.001	0.009
66154	388666	37	0.001	0.037
66155	388667	<5	<0.001	<0.005
66156	388668	7	<0.001	0.007
66157	388669	<5	<0.001	<0.005
66158	388670	<5	<0.001	<0.005
66159 Check	388670	5	<0.001	0.005
66160	388671	1044	0.030	1.044
66161	388672	113	0.003	0.113
66162	388673	84	0.002	0.084
66163	388674	135	0.004	0.135
66164	388675	213	0.006	0.213
66165	388676	60	0.002	0.060
66166	388677	2460	0.072	2.460
66167	388678	280	0.008	0.280

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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 01-Oct-04  
Date Completed : 12-Oct-04  
Job # 200441425  
Reference : MN  
Sample #: 147 Channel

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
66122	388637	9	<0.001	0.009
66123	388638	51	0.001	0.051
66124	388639	34	<0.001	0.034
66125	388640	<5	<0.001	<0.005
66126	388641	<5	<0.001	<0.005
66127	388642	<5	<0.001	<0.005
66128	388643	24	<0.001	0.024
66129 Check	388643	30	<0.001	0.030
66130	388644	6	<0.001	0.006
66131	388645	88	0.003	0.088
66132	388646	97	0.003	0.097
66133	388647	68	0.002	0.068
66134	388648	49	0.001	0.049
66135	388649	21	<0.001	0.021
66136	388650	<5	<0.001	<0.005
66137	388651	904	0.026	0.904
66138	388652	24	<0.001	0.024
66139 Check	388652	14	<0.001	0.014
66140	388653	18	<0.001	0.018
66141	388654	<5	<0.001	<0.005
66142	388655	<5	<0.001	<0.005
66143	388656	5	<0.001	0.005
66144	388657	<5	<0.001	<0.005

PROCEDURE CODES: AL4AU3, AL4ICPAR

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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 01-Oct-04  
Date Completed : 12-Oct-04  
Job # 200441425  
Reference : MN  
Sample #: 147 Channel

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
66099	388616	40	0.001	0.040
66100	388617	11	<0.001	0.011
66101	388618	27	<0.001	0.027
66102	388619	10	<0.001	0.010
66103	388620	25	<0.001	0.025
66104	388621	9	<0.001	0.009
66105	388622	7	<0.001	0.007
66106	388623	7	<0.001	0.007
66107	388624	17	<0.001	0.017
66108	388625	20	<0.001	0.020
66109 Check	388625	28	<0.001	0.028
66110	388626	44	0.001	0.044
66111	388627	37	0.001	0.037
66112	388628	66	0.002	0.066
66113	388629	68	0.002	0.068
66114	388630	27	<0.001	0.027
66115	388631	902	0.026	0.902
66116	388632	20	<0.001	0.020
66117	388633	11	<0.001	0.011
66118	388634	17	<0.001	0.017
66119 Check	388634	19	<0.001	0.019
66120	388635	58	0.002	0.058
66121	388636	28	<0.001	0.028

PROCEDURE CODES: AL4AU3, AL4ICPAR

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CO

Friday, October 08, 2004

Kodiak Resources Limited  
Suite 1205, 700 West Pender St.  
Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 04-Oct-04  
Date Completed : 08-Oct-04  
Job # 200441428  
Reference : CO  
Sample #: 18      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
66325	358501	13	<0.001	0.013
66326	358502	10	<0.001	0.010
66327	358503	<5	<0.001	<0.005
66328	358504	20	<0.001	0.020
66329	358505	<5	<0.001	<0.005
66330	358506	<5	<0.001	<0.005
66331	358507	<5	<0.001	<0.005
66332	358508	<5	<0.001	<0.005
66333	381232	11	<0.001	0.011
66334	381233	7	<0.001	0.007
66335 Check	381233	21	<0.001	0.021
66336	381234	54	0.002	0.054
66337	381235	<5	<0.001	<0.005
66338	381277	<5	<0.001	<0.005
66339	381278	13	<0.001	0.013
66340	381279	91	0.003	0.091
66341	381280	32	<0.001	0.032
66342	381281	<5	<0.001	<0.005
66343	381282	9	<0.001	0.009

PROCEDURE CODES: AL4AU3

Page 1 of 1

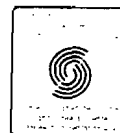
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Derek Demianiuk H.Bsc., Laboratory Manager

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Tuesday, October 05, 2004

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Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 29-Sep-04  
Date Completed : 05-Oct-04  
Job # 200441394  
Reference : CO  
Sample #: 47 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
65378	703723	18	<0.001	0.018
65379	703724	<5	<0.001	<0.005
65380	703725	22	<0.001	0.022
65381	703726	13	<0.001	0.013
65382	703727	8	<0.001	0.008
65383	703728	9	<0.001	0.009
65384	703729	9	<0.001	0.009
65385	703730	26	<0.001	0.026
65386	703731	28	<0.001	0.028
65387	703732	13	<0.001	0.013
65388 Check	703732	13	<0.001	0.013
65389	703733	78	0.002	0.078
65390	703734	31	<0.001	0.031
65391	703735	<5	<0.001	<0.005
65392	703736	5	<0.001	0.005
65393	703737	9	<0.001	0.009
65394	703738	9	<0.001	0.009
65395	703739	10	<0.001	0.010
65396	703740	17	<0.001	0.017
65397	703741	6	<0.001	0.006
65398 Check	703741	7	<0.001	0.007
65399	703742	13	<0.001	0.013
65400	703743	<5	<0.001	<0.005

PROCEDURE CODES: AL4AU3

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Derek Damianiuk H.Bec., Laboratory Manager

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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 29-Sep-04  
Date Completed : 05-Oct-04  
Job # 200441394  
Reference : CO  
Sample #: 47      Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
65401	703744	<5	<0.001	<0.005
65402	703745	15	<0.001	0.015
65403	703746	5	<0.001	0.005
65404	703747	440	0.013	0.440
65405	703748	7	<0.001	0.007
65406	703749	51	0.001	0.051
65407	703750	<5	<0.001	<0.005
65408 Check	703750	9	<0.001	0.009
65409	703751	77	0.002	0.077
65410	703752	66	0.002	0.066
65411	703753	95	0.003	0.095
65412	703754	29	<0.001	0.029
65413	703755	<5	<0.001	<0.005
65414	703756	<5	<0.001	<0.005
65415	703757	14	<0.001	0.014
65416	703758	23	<0.001	0.023
65417	703759	21	<0.001	0.021
65418 Check	703759	16	<0.001	0.016
65419	703760	57	0.002	0.057
65420	703761	6	<0.001	0.006
65421	703762	8	<0.001	0.008
65422	703763	6	<0.001	0.006
65423	703764	7	<0.001	0.007

PROCEDURE CODES: AL4AU3

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Vancouver, BC, CA  
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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 29-Sep-04  
Date Completed : 05-Oct-04  
Job # 200441394  
Reference : CO  
Sample #: 47      Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
65424	703765	<5	<0.001	<0.005
65425	703766	13	<0.001	0.013
65426	703767	17	<0.001	0.017
65427	703768	36	0.001	0.036
65428 Check	703768	30	<0.001	0.030
65429	703769	12	<0.001	0.012

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Derek Demianuk H.Bac., Laboratory Manager

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Friday, October 01, 2004

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Suite 1205, 700 West Pender St.  
Vancouver, BC, CA  
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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 28-Sep-04  
Date Completed : 30-Sep-04  
Job # 200441375  
Reference : CO  
Sample #: 86 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
64837	703637	45	0.001	0.045
64838	703638	9	<0.001	0.009
64839	703639	13	<0.001	0.013
64840	703640	<5	<0.001	<0.005
64841	703641	<5	<0.001	<0.005
64842	703642	21	<0.001	0.021
64843	703643	8	<0.001	0.008
64844	703644	No Sample		
64845	703645	<5	<0.001	<0.005
64846	703646	22	<0.001	0.022
64847 Check	703646	11	<0.001	0.011
64848	703647	10	<0.001	0.010
64849	703648	14	<0.001	0.014
64850	703649	<5	<0.001	<0.005
64851	703650	30	<0.001	0.030
64852	703651	65	0.002	0.065
64853	703652	<5	<0.001	<0.005
64854	703653	<5	<0.001	<0.005
64855	703654	<5	<0.001	<0.005
64856	703655	<5	<0.001	<0.005
64857 Check	703655	<5	<0.001	<0.005
64858	703656	<5	<0.001	<0.005
64859	703657	<5	<0.001	<0.005

PROCEDURE CODES: AL1AU3

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Page 1 of 5

AL903-0233-10/01/2004 09:41 AM



1070 LITHIUM DRIVE, UNIT 2 THUNDER BAY, ONTARIO P7B 6G3  
PHONE (807) 626-1630 FAX (807) 623 6820 EMAIL [accuracy@tbaytel.net](mailto:accuracy@tbaytel.net) WEB [www accurassay.com](http://www accurassay.com)

## Certificate of Analysis

Friday, October 01, 2004

Kodiak Resources Limited  
Suite 1205, 700 West Pender St.  
Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 28-Sep-04  
Date Completed : 30-Sep-04  
Job # 200441375  
Reference : CO  
Sample #: 86 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
64860	703658	<5	<0.001	<0.005
64861	703659	<5	<0.001	<0.005
64862	703660	<5	<0.001	<0.005
64863	703661	<5	<0.001	<0.005
64864	703662	<5	<0.001	<0.005
64865	703663	<5	<0.001	<0.005
64866	703664	<5	<0.001	<0.005
64867 Check	703664	<5	<0.001	<0.005
64868	703665	<5	<0.001	<0.005
64869	703666	<5	<0.001	<0.005
64870	703667	<5	<0.001	<0.005
64871	703668	<5	<0.001	<0.005
64872	703669	<5	<0.001	<0.005
64873	703670	53	0.002	0.053
64874	703671	38	0.001	0.038
64875	703672	313	0.009	0.313
64876	703673	5	<0.001	0.005
64877 Check	703673	<5	<0.001	<0.005
64878	703674	7	<0.001	0.007
64879	703675	37	0.001	0.037
64880	703676	60	0.002	0.060
64881	703677	34	<0.001	0.034
64882	703678	<5	<0.001	<0.005

PROCEDURE CODES: ALAAU3

Certified By:

  
Derek Demianuk H.Bac., Laboratory Manager

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## Certificate of Analysis

Friday, October 01, 2004

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Suite 1205, 700 West Pender St.  
Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 28-Sep-04  
Date Completed : 30-Sep-04  
Job # 200441375  
Reference : CO  
Sample #: 86 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
64883	703679	205	0.006	0.205
64884	703680	11	<0.001	0.011
64885	703681	8	<0.001	0.008
64886	703682	142	0.004	0.142
64887 Check	703682	151	0.004	0.151
64888	703683	26	<0.001	0.026
64889	703684	40	0.001	0.040
64890	703685	7	<0.001	0.007
64891	703686	10	<0.001	0.010
64892	703687	7	<0.001	0.007
64893	703688	<5	<0.001	<0.005
64894	703689	<5	<0.001	<0.005
64895	703690	<5	<0.001	<0.005
64896	703691	<5	<0.001	<0.005
64897 Check	703691	<5	<0.001	<0.005
64898	703692	<5	<0.001	<0.005
64899	703693	<5	<0.001	<0.005
64900	703694	6	<0.001	0.006
64901	703695	<5	<0.001	<0.005
64902	703696	<5	<0.001	<0.005
64903	703697	21	<0.001	0.021
64904	703698	76	0.002	0.076
64905	703699	<5	<0.001	<0.005

PROCEDURE CODES: AL4AU3

Certified By:

Derek Demianuk H.Bec., Laboratory Manager

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## Certificate of Analysis

Friday, October 01, 2004

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Suite 1205, 700 West Pender St.  
Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 28-Sep-04  
Date Completed : 30-Sep-04  
Job # 200441375  
Reference : CO  
Sample #: 86 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
64906	703700	<5	<0.001	<0.005
64907 Check	703700	<5	<0.001	<0.005
64908	703701	<5	<0.001	<0.005
64909	703702	<5	<0.001	<0.005
64910	703703	<5	<0.001	<0.005
64911	703704	6	<0.001	0.006
64912	703705	<5	<0.001	<0.005
64913	703706	<5	<0.001	<0.005
64914	703707	8	<0.001	0.008
64915	703708	<5	<0.001	<0.005
64916	703709	<5	<0.001	<0.005
64917 Check	703709	<5	<0.001	<0.005
64918	703710	85	0.002	0.085
64919	703711	12	<0.001	0.012
64920	703712	44	0.001	0.044
64921	703713	<5	<0.001	<0.005
64922	703714	<5	<0.001	<0.005
64923	703715	<5	<0.001	<0.005
64924	703716	6	<0.001	0.006
64925	703717	5	<0.001	0.005
64926	703718	<5	<0.001	<0.005
64927 Check	703718	<5	<0.001	<0.005
64928	703719	<5	<0.001	<0.005

PROCEDURE CODES: AL1AU3

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Certified By:

  
Derek Damianuk H.Bac., Laboratory Manager

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V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 28-Sep-04  
Date Completed : 30-Sep-04  
Job # 200441375  
Reference : CO  
Sample #: 86 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
64929	703720	<5	<0.001	<0.005
64930	703721	<5	<0.001	<0.005
64931	703722	22	<0.001	0.022

PROCEDURE CODES: AL1AU3

Certified By: 

Derek Demianuk H.Bec., Laboratory Manager

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## Certificate of Analysis

Wednesday, September 29, 2004

Kodiak Resources Limited  
Suite 1205, 700 West Pender St.  
Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 27-Sep-04  
Date Completed : 29-Sep-04  
Job # 200441359  
Reference : CO

Sample #: 12      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
64579	703609	24	<0.001	0.024
64580	703610	<5	<0.001	<0.005
64581	703611	7220	0.211	7.220
64582	703612	10	<0.001	0.010
64583	703613	<5	<0.001	<0.005
64584	703614	<5	<0.001	<0.005
64585	703631	8070	0.235	8.070
64586	703632	<5	<0.001	<0.005
64587	703633	<5	<0.001	<0.005
64588	703634	11	<0.001	0.011
64589 Check	703634	7	<0.001	0.007
64590	703635	6	<0.001	0.006
64591	703636	<5	<0.001	<0.005

PROCEDURE CODES: AL4AU3, AL4ICPAR

Page 1 of 1

Certified By: 

Derek Demianuk H.Bac., Laboratory Manager

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AL903-0235-09/29/2004 02:03 PM



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## Certificate of Analysis

Thursday, September 30, 2004

Kodiak Resources Limited  
Suite 1205, 700 West Pender St.  
Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 27-Sep-04  
Date Completed : 29-Sep-04  
Job # 200441360  
Reference : CO  
Sample #: 16      Rock

### METALLICS GOLD

Accurassay #	Client Id	#1 Pulp Assay g/t	#2 Pulp Assay g/t	Metallics Assay g/t	Total g/t	% Met. in Pulp	Pulp Met. Weight(g)
64592	703615	<0.005	0.007	0.018	<0.005	4.36%	37.1
64593	703616	<0.005	0.007	0.113	0.009	5.13%	44.1
64594	703617	0.012	0.018	0.194	0.023	4.11%	37.61
64595	703618	0.011	0.009	0.021	0.010	3.13%	29.86
64596	703619	1.25	1.707	283.084	5.783	1.53%	6.42
64597	703620	0.165	0.117	0.051	0.139	2.07%	15.4
64598	703621	<0.005	<0.005	0.061	<0.005	0.81%	2.98
64599	703622	0.009	0.011		0.010	NoMetallics	
64600	703623	<0.005	<0.005	0.114	<0.005	0.88%	2.72
64601	703624	0.007	<0.005	<0.005	<0.005	1.60%	13.07
64602	703625	<0.005	<0.005	<0.005	<0.005	2.14%	12.92
64603	703626	<0.005	<0.005	<0.005	<0.005	1.15%	6.58
64604	703627	<0.005	<0.005	0.009	<0.005	8.47%	16.09
64605	703628	0.006	0.006		0.006	NoMetallics	
64606	703629	0.008	<0.005	0.07	0.007	1.02%	5.82
64607	703630	0.012	0.012	0.07	0.012	0.71%	1.72

PROCEDURE CODES: AL4PM

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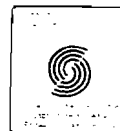
Certified By: 

Derek Demianuk H.Bac., Laboratory Manager

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AL908-0235-09/30/2004 09:06 AM



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PHONE (807) 626-1630 FAX (807) 623 6820 EMAIL accuracy@tbaytel.net WEB www accurassay.com

## Certificate of Analysis

Friday, October 01, 2004

Kodiak Resources Limited  
Suite 1205, 700 West Pender St.  
Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 24-Sep-04  
Date Completed : 30-Sep-04  
Job # 200441341  
Reference : CO  
Sample #: 1      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
63447	335823	<5	<0.001	<0.005
63448 Check	335823	<5	<0.001	<0.005

PROCEDURE CODES: AL4AU3, AL4ICBAR

Certified By: 

Derek Demianluk H.Bac., Laboratory Manager

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PHONE (807) 626-1630 FAX (807) 623 6820 EMAIL accuracy@tbaytel.net WEB www accurassay.com

## Certificate of Analysis

Sunday, September 26, 2004

Kodiak Resources Limited  
Suite 1205, 700 West Pender St.  
Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 24-Sep-04  
Date Completed : 26-Sep-04  
Job # 200441338  
Reference : CO Rush  
Sample #: 26      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
63188	381251	19	<0.001	0.019
63189	381252	28	<0.001	0.028
63190	381253	20	<0.001	0.020
63191	381254	144	0.004	0.144
63192	381255	51	0.001	0.051
63193	381256	237	0.007	0.237
63194	381257	71	0.002	0.071
63195	381258	10	<0.001	0.010
63196	381259	7	<0.001	0.007
63197	381260	7	<0.001	0.007
63198 Check	381260	7	<0.001	0.007
63199	381261	5	<0.001	0.005
63200	381262	6	<0.001	0.006
63201	381263	30	<0.001	0.030
63202	381264	30	<0.001	0.030
63203	381265	75	0.002	0.075
63204	381266	39	0.001	0.039
63205	381267	84	0.002	0.084
63206	381268	22	<0.001	0.022
63207	381269	14	<0.001	0.014
63208 Check	381269	13	<0.001	0.013
63209	381270	317	0.009	0.317
63210	381271	37	0.001	0.037

PROCEDURE CODES: AL4AU3

Page 1 of 2

Certified By:   
Derek Demianuk H.Bec., Laboratory Manager

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## Certificate of Analysis

Sunday, September 26, 2004

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Suite 1205, 700 West Pender St.  
Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 24-Sep-04  
Date Completed : 26-Sep-04  
Job # 200441338  
Reference : CO Rush  
Sample #: 26      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
63211	381272	142	0.004	0.142
63212	381273	45	0.001	0.045
63213	381274	72	0.002	0.072
63214	381275	49	0.001	0.049
63215	381276	943	0.028	0.943

PROCEDURE CODES: AL4AU3

Certified By:

  
Derek Demianuk F.R.S.C., Laboratory Manager

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## Certificate of Analysis

Thursday, September 30, 2004

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Suite 1205, 700 West Pender St.  
Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 21-Sep-04  
Date Completed : 29-Sep-04  
Job # 200441296  
Reference : CO  
Sample #: 3      Reject's

### METALLICS GOLD

Accurassay #	Client Id	#1 Pulp Assay g/t	#2 Pulp Assay g/t	Metallics Assay g/t	Total g/t	% Met. in Pulp	Pulp Met. Weight(g)
61467	703175	3.982	3.98	79.303	5.769	2.37%	43.3
61468	703176	0.911	1.049	4.796	1.083	2.69%	40.16
61469	703177	0.169	0.182	0.235	0.178	2.84%	50.42

PROCEDURE CODES: ALAPM

Certified By:

  
Derek Demianuk H.Bec., Laboratory Manager

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AL908-0235-09/30/2004 09:05 AM





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PHONE (807) 626-1630 FAX (807) 623 6820 EMAIL accuracy@tbaytel.net WEB www accurassay.com

## Certificate of Analysis

Tuesday, September 21, 2004

Kodiak Resources Limited  
Suite 1205, 700 West Pender St.  
Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 19-Sep-04  
Date Completed : 21-Sep-04  
Job # 200441285  
Reference : CO

Sample #: 30 Channel

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
61106	381151	<5	<0.001	<0.005
61107	381152	<5	<0.001	<0.005
61108	381153	<5	<0.001	<0.005
61109	381154	<5	<0.001	<0.005
61110	381155	<5	<0.001	<0.005
61111	381156	6	<0.001	0.006
61112	381157	<5	<0.001	<0.005
61113	381158	<5	<0.001	<0.005
61114	381159	<5	<0.001	<0.005
61115	381160	<5	<0.001	<0.005
61116 Check	381160	<5	<0.001	<0.005
61117	381161	1124	0.033	1.124
61118	381162	284	0.008	0.284
61119	381163	<5	<0.001	<0.005
61120	381164	<5	<0.001	<0.005
61121	381165	338	0.010	0.338
61122	381166	<5	<0.001	<0.005
61123	381167	<5	<0.001	<0.005
61124	381168	<5	<0.001	<0.005
61125	381169	<5	<0.001	<0.005
61126 Check	381169	<5	<0.001	<0.005
61127	381170	<5	<0.001	<0.005
61128	381171	<5	<0.001	<0.005

PROCEDURE CODES: AL4AU3

Certified By: 

Derek Demianuk H.Bsc., Laboratory Manager

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## Certificate of Analysis

Tuesday, September 21, 2004

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 Suite 1205, 700 West Pender St.  
 Vancouver, BC, CA  
 V6C1G8  
 Ph#: (604) 688-9006  
 Fax#: (604) 688-9029  
 Email

Date Received : 19-Sep-04  
 Date Completed : 21-Sep-04  
 Job # 200441285  
 Reference : CO  
 Sample #: 30 Channel

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
61129	381172	<5	<0.001	<0.005
61130	381173	<5	<0.001	<0.005
61131	381174	<5	<0.001	<0.005
61132	381175	<5	<0.001	<0.005
61133	381176	<5	<0.001	<0.005
61134	381177	<5	<0.001	<0.005
61135	381178	<5	<0.001	<0.005
61136 Check	381178	<5	<0.001	<0.005
61137	381179	<5	<0.001	<0.005
61138	381180	<5	<0.001	<0.005

PROCEDURE CODES: ALAAU3

Certified By:   
 Derek Demiantuk B.Sc., Laboratory Manager

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PHONE (807) 626-1630 FAX (807) 623 6820 EMAIL accuracy@tbaytel.net WEB www accurassay.com

## Certificate of Analysis

Wednesday, September 29, 2004

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Suite 1205, 700 West Pender St.  
Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 27-Sep-04  
Date Completed : 29-Sep-04  
Job # 200441380  
Reference : THOR 200441280  
Sample #: 1 Pulp's

NC

Accurassay #	Client Id	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
64950	358689							7554

PROCEDURE CODES: AL4Zn

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Kodiak Resources Limited  
 Date Created: 04-10-01 02:51 PM  
 Job Number: 200441341  
 Date Recieved: 9/24/2004  
 Number of Samples: 1  
 Type of Sample: Rock  
 Date Completed: 9/30/2004  
 Project ID: CO

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 \*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %
63447	335823	<2	0.7	4	28	31	<1	2.98	<10	9	152	17	2.09
63448	335823	<2	0.73	4	28	33	<1	3.19	<10	10	162	19	2.23

Accur. #	Client Tag	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
63447	335823	0.11	0.66	870	1	0.07	14	237	9	<10	<5	0.05	41	172	<1	<2	<10	5	61
63448	335823	0.12	0.69	933	1	0.07	14	240	8	<10	<5	0.05	44	180	<1	<2	<10	5	65

Kodiak Resources Limited  
Date Created: 04-09-27 10:50 AM  
Job Number: 200441321  
Date Received: 9/22/2004  
Number of Samples: 41  
Type of Sample: Channel  
Date Completed: 9/27/2004  
Project ID: CO

Accurassay #	Client Tag	Au PPB	Au oz/t	Au PPM
62447	335824	123	0.004	0.123
62448	335825	104	0.003	0.104
62449	335826	1251	0.036	1.251
62450	335827	652	0.019	0.652
62451	335828	239	0.007	0.239
62452	335829	288	0.008	0.288
62453	335830	2436	0.071	2.436
62454	335831	1788	0.052	1.788
62455	335832	1452	0.042	1.452
62456	335833	255	0.007	0.255
62457	335833	239	0.007	0.239
62458	335834	17	<0.001	0.017
62459	335835	52	0.002	0.052
62460	335836	666	0.019	0.666
62461	335837	71	0.002	0.071
62462	335838	13	<0.001	0.013
62463	335839	411	0.012	0.411
62464	358717	29	<0.001	0.029
62465	358718	51	0.001	0.051
62466	358719	87	0.003	0.087
62467	358719	95	0.003	0.095
62468	358720	106	0.003	0.106
62469	358721	29	<0.001	0.029
62470	358722	23	<0.001	0.023
62471	358723	7	<0.001	0.007
62472	358724	8	<0.001	0.008
62473	358725	7	<0.001	0.007
62474	358726	680	0.02	0.68
62475	358727	51	0.002	0.051
62476	358728	15	<0.001	0.015
62477	358728	12	<0.001	0.012
62478	358729	123	0.004	0.123
62479	358730	15	<0.001	0.015
62480	358731	13	<0.001	0.013
62481	358732	<5	<0.001	<0.005
62482	358733	19	<0.001	0.019
62483	358734	7	<0.001	0.007
62484	358735	<5	<0.001	<0.005
62485	358736	<5	<0.001	<0.005
62486	358737	25	<0.001	0.025
62487	358737	27	<0.001	0.027
62488	358738	44	0.001	0.044
62489	358739	10	<0.001	0.01
62490	358740	136	0.004	0.136
62491	358741	430	0.013	0.43



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## Certificate of Analysis

Tuesday, September 21, 2004

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 Suite 1205, 700 West Pender St.  
 Vancouver, BC, CA  
 V6C1G8  
 Ph#: (604) 688-9006  
 Fax#: (604) 688-9029  
 Email

Date Received : 18-Sep-04  
 Date Completed : 21-Sep-04  
 Job # 200441281  
 Reference : THOR  
 Sample #: 1 Channel

### METALLICS GOLD

Accurassay #	Client Id	#1 Pulp Assay ppb	#2 Pulp Assay ppb	Metallics Assay ppb	Total ppb	% Met. in Pulp	Pulp Met. Weight(g)
61041	358684	1550	1784	257633	2123	0.18%	0.90

PROCEDURE CODES: AL4PM

Page 1 of 1

Certified By: 

Derek Demianluk H.Bsc., Laboratory Manager

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 Suite 1205, 700 West Pender St.  
 Vancouver, BC, CA  
 V6C1G8  
 Ph#: (604) 688-9006  
 Fax#: (604) 688-9029  
 Email

Date Received : 17-Sep-04  
 Date Completed : 20-Sep-04  
 Job # 200441271  
 Reference : CO  
 Sample #: 10 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
60597	703423	<5	<0.001	<0.005
60598	703424	<5	<0.001	<0.005
60599	703425	<5	<0.001	<0.005
60600	703426	<5	<0.001	<0.005
60601	703427	<5	<0.001	<0.005
60602	703428	<5	<0.001	<0.005
60603	703429	14	<0.001	0.014
60604	703430	<5	<0.001	<0.005
60605	703431	6269	0.183	6.269
60606	703432	7144	0.208	7.144
60607 Check	703432	6269	0.183	6.269

PROCEDURE CODES: AL4AU3

Certified By: 

Derek Demianuk H.Bec., Laboratory Manager

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V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 22-Sep-04  
Date Completed : 27-Sep-04  
Job # 200441321  
Reference : CO

Sample #: 41 Channel

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
62447	335824	123	0.004	0.123
62448	335825	104	0.003	0.104
62449	335826	1251	0.036	1.251
62450	335827	652	0.019	0.652
62451	335828	239	0.007	0.239
62452	335829	288	0.008	0.288
62453	335830	2436	0.071	2.436
62454	335831	1788	0.052	1.788
62455	335832	1452	0.042	1.452
62456	335833	255	0.007	0.255
62457 Check	335833	239	0.007	0.239
62458	335834	17	<0.001	0.017
62459	335835	52	0.002	0.052
62460	335836	666	0.019	0.666
62461	335837	71	0.002	0.071
62462	335838	13	<0.001	0.013
62463	335839	411	0.012	0.411
62464	358717	29	<0.001	0.029
62465	358718	51	0.001	0.051
62466	358719	87	0.003	0.087
62467 Check	358719	95	0.003	0.095
62468	358720	106	0.003	0.106
62469	358721	29	<0.001	0.029

PROCEDURE CODES: AL4AU3

Page 1 of 2

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Monday, September 27, 2004

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Vancouver, BC, CA  
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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 22-Sep-04  
Date Completed : 27-Sep-04  
Job # 200441321  
Reference : CO  
Sample #: 41 Channel

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
62470	358722	23	<0.001	0.023
62471	358723	7	<0.001	0.007
62472	358724	8	<0.001	0.008
62473	358725	7	<0.001	0.007
62474	358726	680	0.020	0.680
62475	358727	51	0.002	0.051
62476	358728	15	<0.001	0.015
62477 Check	358728	12	<0.001	0.012
62478	358729	123	0.004	0.123
62479	358730	15	<0.001	0.015
62480	358731	13	<0.001	0.013
62481	358732	<5	<0.001	<0.005
62482	358733	19	<0.001	0.019
62483	358734	7	<0.001	0.007
62484	358735	<5	<0.001	<0.005
62485	358736	<5	<0.001	<0.005
62486	358737	25	<0.001	0.025
62487 Check	358737	27	<0.001	0.027
62488	358738	44	0.001	0.044
62489	358739	10	<0.001	0.010
62490	358740	136	0.004	0.136
62491	358741	430	0.013	0.430

PROCEDURE CODES: ALAAU3

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Fax#: (604) 688-9029  
Email

Date Received : 07-Sep-04  
Date Completed : 13-Sep-04  
Job # 200441190  
Reference : CO  
Sample #: 41      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
57059	703191	1308	0.038	1.308
57060	703192	<5	<0.001	<0.005
57061	703193	<5	<0.001	<0.005
57062	703194	<5	<0.001	<0.005
57063	703195	<5	<0.001	<0.005
57064	703196	<5	<0.001	<0.005
57065	703197	56	0.002	0.056
57066	703198	<5	<0.001	<0.005
57067	703199	<5	<0.001	<0.005
57068	703200	<5	<0.001	<0.005
57069 Check	703200	<5	<0.001	<0.005
57070	703201	<5	<0.001	<0.005
57071	703202	<5	<0.001	<0.005
57072	703203	<5	<0.001	<0.005
57073	703204	<5	<0.001	<0.005
57074	703205	<5	<0.001	<0.005
57075	703206	<5	<0.001	<0.005
57076	703207	6	<0.001	0.006
57077	703208	30	<0.001	0.030
57078	703209	24	<0.001	0.024
57079 Check	703209	11	<0.001	0.011
57080	703210	27	<0.001	0.027
57081	703211	1401	0.041	1.401

PROCEDURE CODES: ALMAU3

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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 07-Sep-04  
Date Completed : 13-Sep-04  
Job # 200441190  
Reference : CO  
Sample #: 41      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
57082	703212	13	<0.001	0.013
57083	703213	10	<0.001	0.010
57084	703214	108	0.003	0.108
57085	703215	143	0.004	0.143
57086	703216	44	0.001	0.044
57087	703217	5	<0.001	0.005
57088	703218	10	<0.001	0.010
57089 Check	703218	9	<0.001	0.009
57090	703219	7	<0.001	0.007
57091	703220	11	<0.001	0.011
57092	703221	<5	<0.001	<0.005
57093	703222	9	<0.001	0.009
57094	703223	383	0.011	0.383
57095	703224	91	0.003	0.091
57096	703225	132	0.004	0.132
57097	703226	761	0.022	0.761
57098	703227	121	0.004	0.121
57099 Check	703227	104	0.003	0.104
57100	703228	35	0.001	0.035
57101	703229	<5	<0.001	<0.005
57102	703230	<5	<0.001	<0.005
57103	703231	1355	0.040	1.355

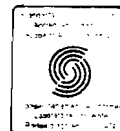
PROCEDURE CODES: AL4AU3

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Wednesday, September 08, 2004

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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 07-Sep-04  
Date Completed : 08-Sep-04  
Job # 200441216  
Reference : CO  
Sample #: 3 Pulp's

Accurassay #	Client Id	Ag %	Co %	Cu %	Fe %	Ni %	Pb %	Zn %
58844	707340			1.1838				
58845	707344			0.7421				
58846	707345			0.7288				

PROCEDURE CODES: AL904

Certified By:

Derek Demianuk H.Bsc., Laboratory Manager

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## Certificate of Analysis

Friday, September 17, 2004

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Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 07-Sep-04  
Date Completed : 17-Sep-04  
Job # 200441189

Reference : CO

Sample #: 8      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
57050	389163	48	0.001	0.048
57051	389164	<5	<0.001	<0.005
57052	389165	392	0.011	0.392
57053	389166	<5	<0.001	<0.005
57054	389167	<5	<0.001	<0.005
57055	389168	54	0.002	0.054
57056	389169	<5	<0.001	<0.005
57057	389170	<5	<0.001	<0.005
57058 Check	389170	<5	<0.001	<0.005

PROCEDURE CODES: AL4AU3

Certified By:

  
Derek Demianuk H.Bec., Laboratory Manager

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Vancouver, BC, CA  
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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 02-Sep-04  
Date Completed : 08-Sep-04  
Job # 200441158  
Reference : MN  
Sample #: 31      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
55922	381375	5	<0.001	0.005
55923	381376	<5	<0.001	<0.005
55924	381377	19	<0.001	0.019
55925	381378	22	<0.001	0.022
55926	381379	8	<0.001	0.008
55927	381380	8	<0.001	0.008
55928	381381	<5	<0.001	<0.005
55929	381382	28	<0.001	0.028
55930	381383	<5	<0.001	<0.005
55931	381384	<5	<0.001	<0.005
55932 Check	381384	<5	<0.001	<0.005
55933	381385	<5	<0.001	<0.005
55934	381386	<5	<0.001	<0.005
55935	381387	<5	<0.001	<0.005
55936	381388	<5	<0.001	<0.005
55937	381389	6	<0.001	0.006
55938	381390	<5	<0.001	<0.005
55939	381391	441	0.013	0.441
55940	381392	10	<0.001	0.010
55941	381393	<5	<0.001	<0.005
55942 Check	381393	<5	<0.001	<0.005
55943	381394	12	<0.001	0.012
55944	381395	<5	<0.001	<0.005

PROCEDURE CODES: AL4AU3, AL4ICPAR

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Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 02-Sep-04  
Date Completed : 08-Sep-04  
Job # 200411158  
Reference : MN  
Sample #: 31      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
55945	381396	<5	<0.001	<0.005
55946	381397	21	<0.001	0.021
55947	381398	<5	<0.001	<0.005
55948	381399	<5	<0.001	<0.005
55949	381400	<5	<0.001	<0.005
55950	381401	1319	0.038	1.319
55951	381402	77	0.002	0.077
55952 Check	381402	75	0.002	0.075
55953	381403	<5	<0.001	<0.005
55954	381404	<5	<0.001	<0.005
55955	381405	<5	<0.001	<0.005
55956	381406	5	<0.001	0.005

PROCEDURE CODES: AL4AU3, AL4ICPAR

Certified By: *Derek Demianuk*  
Derek Demianuk H.B.Sc., Laboratory Manager

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Friday, September 10, 2004

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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 02-Sep-04  
Date Completed : 10-Sep-04  
Job # 200441157  
Reference : CO  
Sample #: 6 Core

### METALLICS GOLD

Accurassay #	Client Id	#1 Pulp Assay ppb	#2 Pulp Assay ppb	Metallics Assay ppb	Total ppb	% Met. in Pulp	Pulp Met. Weight(g)
55916	703110	15630	19560	2784888	39096	0.78%	5.34
55917	703136	43	34	24	38	4.04%	37.23
55918	703138	1055	1180	1351	1122	2.08%	17.36
55919	703146	426	359	369	391	4.34%	51.63
55920	703150	33	22	14	28	1.16%	13.64
55921	703172	178	71	35	124	0.69%	6.37

PROCEDURE CODES: AL4PM

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Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 02-Sep-04  
Date Completed : 10-Sep-04  
Job # 200441156  
Reference : CO  
Sample #: 78      Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
55830	703107	49	0.001	0.049
55831	703108	32	<0.001	0.032
55832	703109	<5	<0.001	<0.005
55833	703111	1091	0.032	1.091
55834	703112	19	<0.001	0.019
55835	703113	<5	<0.001	<0.005
55836	703114	<5	<0.001	<0.005
55837	703115	99	0.003	0.099
55838	703116	18	<0.001	0.018
55839	703117	14	<0.001	0.014
55840 Check	703117	20	<0.001	0.020
55841	703118	42	0.001	0.042
55842	703119	<5	<0.001	<0.005
55843	703120	314	0.009	0.314
55844	703121	49	0.001	0.049
55845	703122	<5	<0.001	<0.005
55846	703123	<5	<0.001	<0.005
55847	703124	<5	<0.001	<0.005
55848	703125	119	0.003	0.119
55849	703126	8	<0.001	0.008
55850 Check	703126	<5	<0.001	<0.005
55851	703127	<5	<0.001	<0.005
55852	703128	27	<0.001	0.027

PROCEDURE CODES: AL7AU3

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## Certificate of Analysis

Friday, September 10, 2004

Kodiak Resources Limited  
Suite 1205, 700 West Pender St.  
Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 02-Sep-04  
Date Completed : 10-Sep-04  
Job # 200441156  
Reference : CO  
Sample #: 78 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
55853	703129	<5	<0.001	<0.005
55854	703130	6	<0.001	0.006
55855	703131	1426	0.042	1.426
55856	703132	<5	<0.001	<0.005
55857	703133	33	<0.001	0.033
55858	703134	<5	<0.001	<0.005
55859	703135	<5	<0.001	<0.005
55860 Check	703135	<5	<0.001	<0.005
55861	703137	16	<0.001	0.016
55862	703139	9	<0.001	0.009
55863	703140	<5	<0.001	<0.005
55864	703141	<5	<0.001	<0.005
55865	703142	<5	<0.001	<0.005
55866	703143	17	<0.001	0.017
55867	703144	349	0.010	0.349
55868	703145	24	<0.001	0.024
55869	703147	94	0.003	0.094
55870 Check	703147	140	0.004	0.140
55871	703148	6	<0.001	0.006
55872	703149	<5	<0.001	<0.005
55873	703151	1247	0.036	1.247
55874	703152	<5	<0.001	<0.005
55875	703153	<5	<0.001	<0.005

PROCEDURE CODES: AL1AU3

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Date Received : 02-Sep-04  
Date Completed : 10-Sep-04  
Job # 200441156  
Reference : CO  
Sample #: 78 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
55876	703154	60	0.002	0.060
55877	703155	8	<0.001	0.008
55878	703156	271	0.008	0.271
55879	703157	28	<0.001	0.028
55880 Check	703157	16	<0.001	0.016
55881	703158	103	0.003	0.103
55882	703159	6	<0.001	0.006
55883	703160	<5	<0.001	<0.005
55884	703161	<5	<0.001	<0.005
55885	703162	8	<0.001	0.008
55886	703163	2937	0.086	2.937
55887	703164	63	0.002	0.063
55888	703165	34	<0.001	0.034
55889	703166	14	<0.001	0.014
55890 Check	703166	6	<0.001	0.006
55891	703167	5	<0.001	0.005
55892	703168	<5	<0.001	<0.005
55893	703169	32	<0.001	0.032
55894	703170	33	<0.001	0.033
55895	703171	1369	0.040	1.369
55896	703173	24	<0.001	0.024
55897	703174	9	<0.001	0.009
55898	703175	7296	0.213	7.296

PROCEDURE CODES: AL1AU3

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Fax#: (604) 688-9029  
Email

Date Received : 02-Sep-04  
Date Completed : 10-Sep-04  
Job # 200441156  
Reference : CO  
Sample #: 78      Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
55899	703176	971	0.028	0.971
55900 Check	703176	884	0.026	0.884
55901	703177	310	0.009	0.310
55902	703178	10	<0.001	0.010
55903	703179	47	0.001	0.047
55904	703180	8	<0.001	0.008
55905	703181	<5	<0.001	<0.005
55906	703182	<5	<0.001	<0.005
55907	703183	<5	<0.001	<0.005
55908	703184	<5	<0.001	<0.005
55909	703185	511	0.015	0.511
55910 Check	703185	581	0.017	0.581
55911	703186	<5	<0.001	<0.005
55912	703187	<5	<0.001	<0.005
55913	703188	<5	<0.001	<0.005
55914	703189	<5	<0.001	<0.005
55915	703190	10	<0.001	0.010

PROCEDURE CODES: AL4AU3

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Wednesday, September 08, 2004

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Vancouver, BC, CA  
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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 30-Aug-04  
Date Completed : 03-Sep-04  
Job # 200441140  
Reference : CO

Sample #: 37      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
54985	707481	9	<0.001	0.009
54986	707482	1580	0.046	1.580
54987	707483	48	0.001	0.048
54988	707484	<5	<0.001	<0.005
54989	707485	302	0.009	0.302
54990	707486	616	0.018	0.616
54991	707487	172	0.005	0.172
54992	707488	793	0.023	0.793
54993	707489	180	0.005	0.180
54994	707490	24	<0.001	0.024
54995 Check	707490	20	<0.001	0.020
54996	707491	351	0.010	0.351
54997	707492	32	<0.001	0.032
54998	707493	5294	0.154	5.294
54999	707494	2766	0.081	2.766
55000	707495	14	<0.001	0.014
55001	707496	113	0.003	0.113
55002	707497	341	0.010	0.341
55003	707498	484	0.014	0.484
55004	707499	74	0.002	0.074
55005 Check	707499	67	0.002	0.067
55006	707500	1419	0.041	1.419
55007	381001	9	<0.001	0.009

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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 30-Aug-04  
Date Completed : 03-Sep-04  
Job # 200441140  
Reference : CO

Sample #: 37      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
55008	381002	120	0.003	0.120
55009	381003	40	0.001	0.040
55010	381004	<5	<0.001	<0.005
55011	381005	<5	<0.001	<0.005
55012	381006	<5	<0.001	<0.005
55013	381007	<5	<0.001	<0.005
55014	381008	<5	<0.001	<0.005
55015 Check	381008	<5	<0.001	<0.005
55016	381009	<5	<0.001	<0.005
55017	381010	<5	<0.001	<0.005
55018	381011	386	0.011	0.386
55019	381012	12	<0.001	0.012
55020	381013	1930	0.056	1.930
55021	381014	<5	<0.001	<0.005
55022	381015	<5	<0.001	<0.005
55023	381016	14	<0.001	0.014
55024	381017	57	0.002	0.057
55025 Check	381017	52	0.002	0.052

PROCEDURE CODES: AL4AU3, AL4ICPAR

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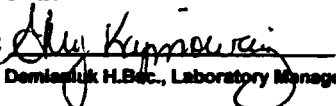
Date Received : 30-Aug-04  
Date Completed : 03-Sep-04  
Job # 200441139

Reference : CO

Sample #: 20      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
54963	389096	159	0.005	0.159
54964	389097	87	0.003	0.087
54965	389098	261	0.008	0.261
54966	389099	140	0.004	0.140
54967	389100	81	0.002	0.081
54968	389101	24	<0.001	0.024
54969	389102	<5	<0.001	<0.005
54970	389103	88	0.003	0.088
54971	389104	76	0.002	0.076
54972	389105	105	0.003	0.105
54973 Check	389105	113	0.003	0.113
54974	389106	128	0.004	0.128
54975	389107	403	0.012	0.403
54976	389108	5	<0.001	0.005
54977	389109	6	<0.001	0.006
54978	389110	82	0.002	0.082
54979	389111	231	0.007	0.231
54980	389112	73	0.002	0.073
54981	389113	24	<0.001	0.024
54982	389114	22	<0.001	0.022
54983 Check	389114	19	<0.001	0.019
54984	389115	11	<0.001	0.011

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V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 30-Aug-04  
Date Completed : 01-Sep-04  
Job # 200441135  
Reference : CO  
Sample #: 91 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
54813	703001	<5	<0.001	<0.005
54814	703002	37	0.001	0.037
54815	703003	17	<0.001	0.017
54816	703009	<5	<0.001	<0.005
54817	703010	6	<0.001	0.006
54818	703011	1295	0.038	1.295
54819	703012	<5	<0.001	<0.005
54820	703013	<5	<0.001	<0.005
54821	703014	16	<0.001	0.016
54822	703015	<5	<0.001	<0.005
54823 Check	703015	<5	<0.001	<0.005
54824	703016	315	0.009	0.315
54825	703017	<5	<0.001	<0.005
54826	703018	8	<0.001	0.008
54827	703019	122	0.004	0.122
54828	703020	7	<0.001	0.007
54829	703021	<5	<0.001	<0.005
54830	703022	2282	0.067	2.282
54831	703023	<5	<0.001	<0.005
54832	703024	<5	<0.001	<0.005
54833 Check	703024	<5	<0.001	<0.005
54834	703025	<5	<0.001	<0.005
54835	703026	<5	<0.001	<0.005

PROCEDURE CODES: AL4AU3

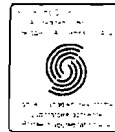
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Date Completed : 01-Sep-04  
Job # 200441135  
Reference : CO  
Sample #: 91 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
54836	703027	<5	<0.001	<0.005
54837	703028	<5	<0.001	<0.005
54838	703029	<5	<0.001	<0.005
54839	703030	<5	<0.001	<0.005
54840	703031	1242	0.036	1.242
54841	703032	12	<0.001	0.012
54842	703033	15	<0.001	0.015
54843 Check	703033	18	<0.001	0.018
54844	703034	21	<0.001	0.021
54845	703035	15	<0.001	0.015
54846	703036	<5	<0.001	<0.005
54847	703037	<5	<0.001	<0.005
54848	703038	<5	<0.001	<0.005
54849	703039	<5	<0.001	<0.005
54850	703040	27	<0.001	0.027
54851	703041	<5	<0.001	<0.005
54852	703042	<5	<0.001	<0.005
54853 Check	703042	<5	<0.001	<0.005
54854	703043	<5	<0.001	<0.005
54855	703044	<5	<0.001	<0.005
54856	703045	15	<0.001	0.015
54857	703046	<5	<0.001	<0.005
54858	703047	<5	<0.001	<0.005

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Date Received : 30-Aug-04  
Date Completed : 01-Sep-04  
Job # 200441135  
Reference : CO

Sample #: 91 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
54859	703048	<5	<0.001	<0.005
54860	703049	<5	<0.001	<0.005
54861	703051	1281	0.037	1.281
54862	703058	<5	<0.001	<0.005
54863 Check	703058	<5	<0.001	<0.005
54864	703059	<5	<0.001	<0.005
54865	703060	26	<0.001	0.026
54866	703061	<5	<0.001	<0.005
54867	703062	<5	<0.001	<0.005
54868	703063	255	0.007	0.255
54869	703064	<5	<0.001	<0.005
54870	703065	<5	<0.001	<0.005
54871	703066	36	0.001	0.036
54872	703067	<5	<0.001	<0.005
54873 Check	703067	<5	<0.001	<0.005
54874	703068	40	0.001	0.040
54875	703069	10	<0.001	0.010
54876	703070	<5	<0.001	<0.005
54877	703071	1254	0.037	1.254
54878	703072	<5	<0.001	<0.005
54879	703073	<5	<0.001	<0.005
54880	703074	<5	<0.001	<0.005
54881	703075	<5	<0.001	<0.005

PROCEDURE CODES: AL1A08

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Date Received : 30-Aug-04  
Date Completed : 01-Sep-04  
Job # 200441135  
Reference : CO  
Sample #: 91 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
54882	703076	442	0.013	0.442
54883 Check	703076	927	0.027	0.927
54884	703077	12	<0.001	0.012
54885	703078	<5	<0.001	<0.005
54886	703079	<5	<0.001	<0.005
54887	703080	<5	<0.001	<0.005
54888	703081	<5	<0.001	<0.005
54889	703082	6	<0.001	0.006
54890	703083	65	0.002	0.065
54891	703084	<5	<0.001	<0.005
54892	703085	<5	<0.001	<0.005
54893 Check	703085	<5	<0.001	<0.005
54894	703086	<5	<0.001	<0.005
54895	703087	<5	<0.001	<0.005
54896	703088	<5	<0.001	<0.005
54897	703089	<5	<0.001	<0.005
54898	703090	<5	<0.001	<0.005
54899	703091	1275	0.037	1.275
54900	703092	261	0.008	0.261
54901	703093	213	0.006	0.213
54902	703094	3648	0.106	3.648
54903 Check	703094	4612	0.135	4.612
54904	703095	73	0.002	0.073

PROCEDURE CODES: AL4413

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V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 30-Aug-04  
Date Completed : 01-Sep-04  
Job # 200441135  
Reference : CO  
Sample #: 91 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
54905	703096	145	0.004	0.145
54906	703100	55	0.002	0.055
54907	703101	<5	<0.001	<0.005
54908	703102	16	<0.001	0.016
54909	703103	<5	<0.001	<0.005
54910	703104	29	<0.001	0.029
54911	703105	571	0.017	0.571
54912	703106	9	<0.001	0.009
54913 Check	703106	6	<0.001	0.006

PROCEDURE CODES: AL4AU3

Certified By: 

Derek Demianiuk B.Sc., Laboratory Manager

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AL903-0235-09/01/2004 05:48 PM



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Thursday, September 02, 2004

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Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 30-Aug-04  
Date Completed : 01-Sep-04  
Job # 200441136  
Reference : CO  
Sample #: 15 Core

### METALLICS GOLD

Accurassay #	Client Id	#1 Pulp Assay g/t	#2 Pulp Assay g/t	Metallics Assay g/t	Total g/t	% Met. in Pulp	Pulp Met. Weight(g)
54914	703004	0.883	0.792	45.971	0.944	0.24%	1.73
54915	703005	0.99	0.946	13.866	1.614	5.01%	48.81
54916	703006	0.008	<0.005		0.006	NoMetallics	
54917	703007	0.427	0.746	0.359	0.584	1.04%	11.39
54918	703008	2.12	2.327	25.793	2.975	3.19%	30.45
54919	703050	0.397	0.274	24.8	0.674	1.38%	10.65
54920	703052	1.148	1.269	2.418	1.247	3.22%	29.66
54921	703053	1.735	1.62	2.511	1.707	3.47%	34.16
54922	703054	0.052	0.059	0.006	0.052	5.98%	58.91
54923	703055	<0.005	<0.005	<0.005	<0.005	3.25%	34.81
54924	703056	<0.005	<0.005	<0.005	<0.005	0.73%	6.95
54925	703057	0.09	0.056	0.025	0.072	1.87%	20.07
54926	703097	0.53	0.65	4.153	0.697	3.01%	28.77
54927	703098	4.237	4.28	59.987	6.466	3.96%	47.73
54928	703099	0.364	0.496	2.125	0.468	2.25%	23.31

PROCEDURE CODES: ALAPM

Certified By: 

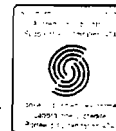
Derek Demianuk H.Bsc., Laboratory Manager

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AL908-0235-09/02/2004 09:47 AM



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Wednesday, September 01, 2004

Kodiak Resources Limited  
Suite 1205, 700 West Pender St.  
Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 27-Aug-04  
Date Completed : 01-Sep-04  
Job # 200441121  
Reference : CO  
Sample #: 54      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
53411	707427	59	0.002	0.059
53412	707428	<5	<0.001	<0.005
53413	707429	<5	<0.001	<0.005
53414	707430	<5	<0.001	<0.005
53415	707431	445	0.013	0.445
53416	707432	47	0.001	0.047
53417	707433	5	<0.001	0.005
53418	707434	<5	<0.001	<0.005
53419	707435	13	<0.001	0.013
53420	707436	<5	<0.001	<0.005
53421 Check	707436	<5	<0.001	<0.005
53422	707437	37	0.001	0.037
53423	707438	24	<0.001	0.024
53424	707439	<5	<0.001	<0.005
53425	707440	600	0.017	0.600
53426	707441	6	<0.001	0.006
53427	707442	480	0.014	0.480
53428	707443	<5	<0.001	<0.005
53429	707444	264	0.008	0.264
53430	707445	<5	<0.001	<0.005
53431 Check	707445	<5	<0.001	<0.005
53432	707446	<5	<0.001	<0.005
53433	707447	<5	<0.001	<0.005

PROCEDURE CODES: AL1AU3, AL4ICPAR

Certified By: 

Derek Demianuk H.Bec., Laboratory Manager

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 Suite 1205, 700 West Pender St.  
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 V6C1G8  
 Ph#: (604) 688-9006  
 Fax#: (604) 688-9029  
 Email

Date Received : 27-Aug-04  
 Date Completed : 01-Sep-04  
 Job # 200441121  
 Reference : CO  
 Sample #: 54      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
53434	707448	<5	<0.001	<0.005
53435	707449	<5	<0.001	<0.005
53436	707450	49	0.001	0.049
53437	707451	410	0.012	0.410
53438	707452	43	0.001	0.043
53439	707453	<5	<0.001	<0.005
53440	707454	198	0.006	0.198
53441 Check	707454	199	0.006	0.199
53442	707455	8	<0.001	0.008
53443	707456	9	<0.001	0.009
53444	707457	1463	0.043	1.463
53445	707458	23	<0.001	0.023
53446	707459	6	<0.001	0.006
53447	707460	<5	<0.001	<0.005
53448	707461	<5	<0.001	<0.005
53449	707462	<5	<0.001	<0.005
53450	707463	194	0.006	0.194
53451 Check	707463	153	0.004	0.153
53452	707464	43	0.001	0.043
53453	707465	20	<0.001	0.020
53454	707466	<5	<0.001	<0.005
53455	707467	<5	<0.001	<0.005
53456	707468	<5	<0.001	<0.005

PROCEDURE CODES: AL4AU3, AL4ICPAR

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Fax#: (604) 688-9029  
Email

Date Received : 27-Aug-04  
Date Completed : 01-Sep-04  
Job # 200441121  
Reference : CO  
Sample #: 54      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
53457	707469	11	<0.001	0.011
53458	707470	<5	<0.001	<0.005
53459	707471	7646	0.223	7.646
53460	707472	134	0.004	0.134
53461 Check	707472	145	0.004	0.145
53462	707473	211	0.006	0.211
53463	707474	63	0.002	0.063
53464	707475	32	<0.001	0.032
53465	707476	12	<0.001	0.012
53466	707477	37	0.001	0.037
53467	707478	<5	<0.001	<0.005
53468	707479	<5	<0.001	<0.005
53469	707480	228	0.007	0.228

PROCEDURE CODES: AL4AU3, AL4ICPAB

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Tuesday, August 31, 2004

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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 27-Aug-04  
Date Completed : 31-Aug-04  
Job # 200441125  
Reference : CO  
Sample #: 18 Channel

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
53568	389078	17	<0.001	0.017
53569	389079	2579	0.075	2.579
53570	389080	347	0.010	0.347
53571	389081	36	0.001	0.036
53572	389082	170	0.005	0.170
53573	389083	14	<0.001	0.014
53574	389084	<5	<0.001	<0.005
53575	389085	<5	<0.001	<0.005
53576	389086	<5	<0.001	<0.005
53577	389087	32	<0.001	0.032
53578 Check	389087	40	0.001	0.040
53579	389088	<5	<0.001	<0.005
53580	389089	92	0.003	0.092
53581	389090	8	<0.001	0.008
53582	389091	10	<0.001	0.010
53583	389092	7	<0.001	0.007
53584	389093	142	0.004	0.142
53585	389094	6	<0.001	0.006
54702	389095	<5	<0.001	<0.005

PROCEDURE CODES: AL4AU3

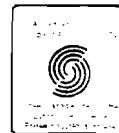
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AL903-0235-08/31/2004 12:35 PM



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Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 25-Aug-04  
Date Completed : 01-Sep-04  
Job # 200441107  
Reference : CO

Sample #: 9      Reject's

### METALLICS GOLD

Accurassay #	Client Id	#1 Pulp Assay g/t	#2 Pulp Assay g/t	Metallics Assay g/t	Total g/t	% Met. in Pulp	Pulp Met. Weight(g)
52859	336020	0.193	0.207	4.101	0.344	3.68%	36.48
52860	336022	0.022	0.016	0.013	0.019	1.01%	11.45
52861	336023	0.011	0.011	<0.005	0.011	0.69%	6.77
52862	336024	0.136	0.073	1.753	0.154	2.98%	27.3
52863	336025	0.013	0.011	0.019	0.012	1.14%	10.5
52864	336026	0.014	0.01	0.007	0.012	1.47%	14.8
52865	336034	0.088	0.099	0.032	0.093	1.40%	14.19
52866	336063	1.192	1.162	214.879	2.883	0.80%	4.55
52867	336064	0.04	0.07	17.152	0.253	1.16%	13.2

PROCEDURE CODES: AL1PM

Certified By: 

Derek Demianuk H.Bec., Laboratory Manager

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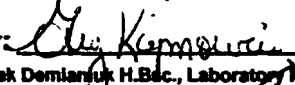
Friday, August 27, 2004

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Suite 1205, 700 West Pender St.  
Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 23-Aug-04  
Date Completed : 27-Aug-04  
Job # 200441061  
Reference : CO  
Sample #: 68      Rock

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
50942	707359	<5			
50943	707360	<5			
50944	707361	<5			
50945	707362	<5			
50946	707363	<5			
50947	707364	6			
50948	707365	<5			
50949	707366	<5			
50950	707367	<5			
50951	707368	17	<15	<10	
50952 Check	707368	22	<15	<10	
50953	707369	19	<15	<10	
50954	707370	31	<15	<10	
50955	707371	1269	<15	<10	
50956	707372	15	<15	<10	
50957	707373	125	<15	<10	
50958	707374	20	<15	<10	
50959	707375	<5	<15	<10	
50960	707376	35	<15	<10	
50961	707377	<5	<15	<10	
50962 Check	707377	10	<15	<10	
50963	707378	<5	<15	<10	

PROCEDURE CODES: AL4Au3, AL4ICPAR

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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 23-Aug-04  
Date Completed : 27-Aug-04  
Job # 200441061  
Reference : CO  
Sample #: 68      Rock

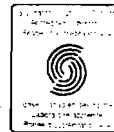
Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
50964	707379	<5	<15	<10	
50965	707380	13	<15	<10	
50966	707381	<5	<15	<10	
50967	707382	<5	<15	<10	
50968	707383	8	<15	<10	
50969	707384	16	<15	<10	
50970	707385	12	<15	<10	
50971	707386	<5	<15	<10	
50972 Check	707386	<5	<15	<10	
50973	707387	9	<15	<10	
50974	707388	8	<15	45	
50975	707389	6	<15	68	
50976	707390	<5	<15	30	
50977	707391	<5	<15	<10	
50978	707392	274	<15	<10	
50979	707393	14	<15	<10	
50980	707394	12			
50981	707395	17			
50982 Check	707395	18			
50983	707396	257			
50984	707397	26			
50985	707398	<5			

PROCEDURE CODES: AL4Au3, AL4ICPAR

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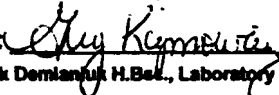
Friday, August 27, 2004

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Suite 1205, 700 West Pender St.  
Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 23-Aug-04  
Date Completed : 27-Aug-04  
Job # 200441061  
Reference : CO  
Sample #: 68      Rock

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
50986	707399	86			
50987	707400	7			
50988	707401	<5			
50989	707402	16			
50990	707403	6			
50991	707404	<5			
50992 Check	707404	<5			
50993	707405	198			
50994	707406	561			
50995	707407	5457			
50996	707408	367			
50997	707409	52			
50998	707410	20			
50999	707411	1268			
51000	707412	10			
51001	707413	20			
51002 Check	707413	17			
51003	707414	6			
51004	707415	<5			
51005	707416	23			
51006	707417	10			
51007	707418	<5			

PROCEDURE CODES: AL4Au3, AL4ICPAR

Certified By:   
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Friday, August 27, 2004

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 V6C1G8  
 Ph#: (604) 688-9006  
 Fax#: (604) 688-9029  
 Email

Date Received : 23-Aug-04  
 Date Completed : 27-Aug-04  
 Job # 200441061  
 Reference : CO  
 Sample #: 68      Rock

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
51008	707419	7			
51009	707420	<5			
51010	707421	<5			
51011	707422	6			
51012 Check	707422	9			
51013	707423	15			
51014	707424	<5			
51015	707425	<5			
51016	707426	<5			

PROCEDURE CODES: AL4Au3, AL4ICPAR

Certified By:   
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Tuesday, August 24, 2004

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Suite 1205, 700 West Pender St.  
Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 20-Aug-04  
Date Completed : 23-Aug-04  
Job # 200441047  
Reference : CO  
Sample #: 84      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
49586	334017	85	0.002	0.085
49587	707273		No Sample	
49588	707274		No Sample	
49589	707275		No Sample	
49590	707276		No Sample	
49591	707277		No Sample	
49592	707278		No Sample	
49593	707279		No Sample	
49594	707280		No Sample	
49595	707281		No Sample	
49596 Check	707281		No Sample	
49597	707282		No Sample	
49598	707283		No Sample	
49599	707284		No Sample	
49600	707285		No Sample	
49601	707286		No Sample	
49602	707287		No Sample	
49603	707288		No Sample	
49604	707289	29	<0.001	0.029
49605	707290	5	<0.001	0.005
49606 Check	707290	<5	<0.001	<0.005
49607	707291	926	0.027	0.926
49608	707292	12	<0.001	0.012

PROCEDURE CODES: AL4Au3, AL4ICPAR

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Tuesday, August 24, 2004

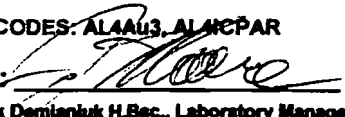
Kodiak Resources Limited  
Suite 1205, 700 West Pender St.  
Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 20-Aug-04  
Date Completed : 23-Aug-04  
Job # 200441047  
Reference : CO  
Sample #: 84      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
49609	707293	604	0.018	0.604
49610	707294	19	<0.001	0.019
49611	707295	<5	<0.001	<0.005
49612	707296	<5	<0.001	<0.005
49613	707297	<5	<0.001	<0.005
49614	707298	544	0.016	0.544
49615	707299	53	0.002	0.053
49616 Check	707299	37	0.001	0.037
49617	707300	35	0.001	0.035
49618	707301	<5	<0.001	<0.005
49619	707302	38	0.001	0.038
49620	707303	9	<0.001	0.009
49621	707304	372	0.011	0.372
49622	707305	90	0.003	0.090
49623	707306	234	0.007	0.234
49624	707307	37	0.001	0.037
49625	707308	23	<0.001	0.023
49626 Check	707308	21	<0.001	0.021
49627	707309	16	<0.001	0.016
49628	707310	6	<0.001	0.006
49629	707311	1222	0.036	1.222
49630	707312	37	0.001	0.037
49631	707313	14	<0.001	0.014

PROCEDURE CODES: ALAAU3, ALHCPAR

Page 2 of 5

Certified By:   
Derek Demianuk H.Bec., Laboratory Manager

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PHONE (807) 626-1630 FAX (807) 623 6820 EMAIL accuracy@tbaytel.net WEB www accurassay.com

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Tuesday, August 24, 2004

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V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 20-Aug-04  
Date Completed : 23-Aug-04  
Job # 200441047  
Reference : CO  
Sample #: 84      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
49632	707314	28	<0.001	0.028
49633	707315	32	<0.001	0.032
49634	707316	91	0.003	0.091
49635	707317	16	<0.001	0.016
49636 Check	707317	15	<0.001	0.015
49637	707318	13	<0.001	0.013
49638	707319	7	<0.001	0.007
49639	707320	13	<0.001	0.013
49640	707321	31	<0.001	0.031
49641	707322	15	<0.001	0.015
49642	707323	11	<0.001	0.011
49643	707324	16	<0.001	0.016
49644	707325	12	<0.001	0.012
49645	707326	895	0.026	0.895
49646 Check	707326	989	0.029	0.989
49647	707327	20	<0.001	0.020
49648	707328	11	<0.001	0.011
49649	707329	15	<0.001	0.015
49650	707330	50	0.001	0.050
49651	707331	1178	0.034	1.178
49652	707332	11	<0.001	0.011
49653	707333	20	<0.001	0.020
49654	707334	27	<0.001	0.027

PROCEDURE CODES: AL4Au3, AL4ICPAR

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Tuesday, August 24, 2004

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V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 20-Aug-04  
Date Completed : 23-Aug-04  
Job # 200441047  
Reference : CO

Sample #: 84 Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
49655	707335	9	<0.001	0.009
49656 Check	707335	13	<0.001	0.013
49657	707336	47	0.001	0.047
49658	707337	13	<0.001	0.013
49659	707338	7	<0.001	0.007
49660	707339	9	<0.001	0.009
49661	707340	303	0.009	0.303
49662	707341	19	<0.001	0.019
49663	707342	2125	0.062	2.125
49664	707343	23	<0.001	0.023
49665	707344	342	0.010	0.342
49666 Check	707344	333	0.010	0.333
49667	707345	73	0.002	0.073
49668	707346	<5	<0.001	<0.005
49669	707347	<5	<0.001	<0.005
49670	707348	<5	<0.001	<0.005
49671	707349	8	<0.001	0.008
49672	707351	1131	0.033	1.131
49673	707352	2396	0.070	2.396
49674	707353	10	<0.001	0.010
49675	707354	10	<0.001	0.010
49676 Check	707354	34	<0.001	0.034
49677	707355	<5	<0.001	<0.005

PROCEDURE CODES: AL4AuS, AL4ICPAR

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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 20-Aug-04  
Date Completed : 23-Aug-04  
Job # 200441047  
Reference : CO  
Sample #: 84      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
49678	707357	<5	<0.001	<0.005

PROCEDURE CODES: AL4AD3, AL4ICBAR

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Wednesday, August 18, 2004

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Vancouver, BC, CA  
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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 16-Aug-04  
Date Completed : 17-Aug-04  
Job # 200440999  
Reference : CO

Sample #: 20      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
47716	707269	<5	<0.001	<0.005
47717	707270	<5	<0.001	<0.005
47718	707271	1326	0.039	1.326
47719	707272	111	0.003	0.111
47720	707273	188	0.005	0.188
47721	707274	<5	<0.001	<0.005
47722	707275	<5	<0.001	<0.005
47723	707276	<5	<0.001	<0.005
47724	707277	<5	<0.001	<0.005
47725	707278	<5	<0.001	<0.005
47726 Check	707278	<5	<0.001	<0.005
47727	707279	<5	<0.001	<0.005
47728	707280	9	<0.001	0.009
47729	707281	<5	<0.001	<0.005
47730	707282	20	<0.001	0.020
47731	707283	203	0.006	0.203
47732	707284	68	0.002	0.068
47733	707285	<5	<0.001	<0.005
47734	707286	95	0.003	0.095
47735	707287	273	0.008	0.273
47736 Check	707287	303	0.009	0.303
47737	707288	7	<0.001	0.007

PROCEDURE CODES: ALAAd3

Certified By:

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Tuesday, August 31, 2004

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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 27-Aug-04  
Date Completed : 31-Aug-04  
Job # 200441126  
Reference : CO  
Sample #: 27      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
53586	389051	5	<0.001	0.005
53587	389052	<5	<0.001	<0.005
53588	389053	<5	<0.001	<0.005
53589	389054	<5	<0.001	<0.005
53590	389055	7	<0.001	0.007
53591	389056	7	<0.001	0.007
53592	389057	282	0.008	0.282
53593	389058	<5	<0.001	<0.005
53594	389059	12	<0.001	0.012
53595	389060	<5	<0.001	<0.005
53596 Check	389060	<5	<0.001	<0.005
53597	389061	<5	<0.001	<0.005
53598	389062	<5	<0.001	<0.005
53599	389063	342	0.010	0.342
53600	389064	666	0.019	0.666
53601	389065	20	<0.001	0.020
53602	389066	5	<0.001	0.005
53603	389067	<5	<0.001	<0.005
53604	389068	<5	<0.001	<0.005
53605	389069	<5	<0.001	<0.005
53606 Check	389069	<5	<0.001	<0.005
53607	389070	<5	<0.001	<0.005
53608	389071	<5	<0.001	<0.005

PROCEDURE CODES: AL-14U3

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 Ph#: (604) 688-9006  
 Fax#: (604) 688-9029  
 Email

Date Received : 27-Aug-04  
 Date Completed : 31-Aug-04  
 Job # 200441126  
 Reference : CO  
 Sample #: 27      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
53609	389072	<5	<0.001	<0.005
53610	389073	1302	0.038	1.302
53611	389074	620	0.018	0.620
53612	389075	35	0.001	0.035
53613	389076	18	<0.001	0.018
53614	389077	<5	<0.001	<0.005

PROCEDURE CODES: AL4AU3

Page 2 of 2

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Tuesday, August 17, 2004

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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 13-Aug-04  
Date Completed : 16-Aug-04  
Job # 200440986  
Reference : CO  
Sample #: 39      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
47096	707203	16	<0.001	0.016
47097	707204	12	<0.001	0.012
47098	707205	10	<0.001	0.010
47099	707206	62	0.002	0.062
47100	707207	24	<0.001	0.024
47101	707208	14	<0.001	0.014
47102	707209	18	<0.001	0.018
47103	707210	21	<0.001	0.021
47104	707211	401	0.012	0.401
47105	707212	1205	0.035	1.205
47106 Check	707212	1621	0.047	1.621
47107	707213	355	0.010	0.355
47108	707214	6	<0.001	0.006
47109	707215	333	0.010	0.333
47110	707216	65	0.002	0.065
47111	707217	32	<0.001	0.032
47112	707218	<5	<0.001	<0.005
47113	707219	<5	<0.001	<0.005
47114	707220	29	<0.001	0.029
47115	707221	<5	<0.001	<0.005
47116 Check	707221	<5	<0.001	<0.005
47117	707222	63	0.002	0.063
47118	707223	865	0.025	0.865

PROCEDURE CODES: AL4Au3, AL4ICPAR

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Email jzbc@shaw.ca

Date Received : 13-Aug-04  
Date Completed : 16-Aug-04  
Job # 200440986  
Reference : CO  
Sample #: 39      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
47119	707224	153	0.004	0.153
47120	707225	<5	<0.001	<0.005
47121	707226	21	<0.001	0.021
47122	707227	10	<0.001	0.010
47123	707228	16	<0.001	0.016
47124	707229	<5	<0.001	<0.005
47125	707230	27	<0.001	0.027
47126 Check	707230	27	<0.001	0.027
47127	707231	452	0.013	0.452
47128	707232	16	<0.001	0.016
47129	707233	11	<0.001	0.011
47130	707234	35	0.001	0.035
47131	707235	28	<0.001	0.028
47132	707236	103	0.003	0.103
47133	707237	204	0.006	0.204
47134	707238	7	<0.001	0.007
47135	707239	<5	<0.001	<0.005
47136 Check	707239	<5	<0.001	<0.005
47137	707240	32	<0.001	0.032
47138	707241	<5	<0.001	<0.005

PROCEDURE CODES: AL4A13, AL4ICPAR

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## Certificate of Analysis

Friday, August 20, 2004

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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 13-Aug-04  
Date Completed : 16-Aug-04  
Job # 200440986  
Reference : CO  
Sample #: 39      Rock

Accurassay #	Client Id	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
47096	707203							
47097	707204							
47098	707205							
47099	707206							
47100	707207							
47101	707208							
47102	707209							
47103	707210							5503
47104	707211							
47105	707212							
47106	Check 707212							
47107	707213							
47108	707214							
47109	707215							
47110	707216							
47111	707217							
47112	707218							
47113	707219							
47114	707220							
47115	707221							
47116	Check 707221							
47117	707222							
47118	707223							

PROCEDURE CODES: AL4Mu3, AL4ICPAR

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Wednesday, August 25, 2004

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Suite 1205, 700 West Pender St.  
Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 30-Jul-04  
Date Completed : 09-Aug-04  
Job # 200440895  
Reference : CO  
Sample #: 43      Rock

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
44134	707150	<5										
44135	707151	372										
44136	707152	<5										
44137	707153	12										
44138	707154	<5										
44139	707155	<5										
44140	707156	<5										
44141	707157	<5										
44142	707158	<5										
44143	707159	<5										
44144	707160	42										
44145	Check 707160	40										
44146	707161	<5										
44147	707162	35										
44148	707163	420										
44149	707164	<5										
44150	707165	555										
44151	707166	1115										
44152	707167	125										
44153	707168	402										
44154	707169	<5										
44155	Check 707169	<5										
44156	707170	23										

PROCEDURE CODES: AL4Au3, AL4ICPAR

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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 30-Jul-04  
Date Completed : 09-Aug-04  
Job # 200440895  
Reference : CO  
Sample #: 43      Rock

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
44157	707171	380										
44158	707172	34										
44159	707173	57	<15	<10								
44160	707174	526	<15	<10				8969				
44161	707175	<5	<15	<10				230				
44162	707176	<5	<15	<10				115				
44163	707177	375	<15	<10				55366				
44164	707178	22										
44165	Check 707178	17										
44166	707179	<5										
44167	707181	<5										
44168	707188	3144										
44169	707189	162										
44170	707190	55										
44171	707191	372										
44172	707192	1590										
44173	707193	787										
44174	707194	61										
44175	Check 707194	67										
44176	707195	54										
44177	707196	64										24096
44178	707197	<5										
44179	707198	<5										

PROCEDURE CODES: AL4Au3, AL4ICPAR

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Email

Date Received : 30-Jul-04  
Date Completed : 09-Aug-04  
Job # 200440895  
Reference : CO  
Sample #: 43      Rock

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
44180	707199	92										

PROCEDURE CODES: AL4Au3, AL4ICPAR

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## Certificate of Analysis

Monday, August 09, 2004

Kodiak Resources Limited  
Suite 1205, 700 West Pender St.  
Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 30-Jul-04  
Date Completed : 08-Aug-04  
Job # 200440896

Reference :

Sample #: 7 Pulp's

### METALLICS GOLD

Accurassay #	Client Id	#1 Pulp Assay g/t	#2 Pulp Assay g/t	Metallics Assay g/t	Total g/t	% Met. in Pulp	Pulp Met. Weight(g)
44181	707180	0.026	0.017	118.35	0.062	0.03%	0.24
44182	707182	0.241	0.042	12.659	0.354	1.70%	12.34
44183	707183	0.012	<0.005	<0.005	0.007	2.74%	21.9
44184	707184	2.04	2.065	32.604	2.827	2.53%	24.19
44185	707185	0.048	0.028	0.007	0.037	5.67%	50.72
44186	707186	<0.005	<0.005	<0.005	<0.005	3.58%	32.8
44187	707187	<0.005	0.009	0.066	0.006	0.53%	3.38

PROCEDURE CODES: AL4PM

Certified By: 

Derek Demianluk H.Bsc., Laboratory Manager

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Thursday, September 02, 2004

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Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 27-Aug-04  
Date Completed : 01-Sep-04  
Job # 200441123  
Reference : HL  
Sample #: 25      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
53542	334666	6	<0.001	0.006
53543	334667	6	<0.001	0.006
53544	334668	<5	<0.001	<0.005
53545	334669	<5	<0.001	<0.005
53546	334670	5	<0.001	0.005
53547	334671	422	0.012	0.422
53548	334672	17	<0.001	0.017
53549	358933	<5	<0.001	<0.005
53550	358934	14	<0.001	0.014
53551	358935	<5	<0.001	<0.005
53552 Check	358935	<5	<0.001	<0.005
53553	358936	<5	<0.001	<0.005
53554	358937	69	0.002	0.069
53555	358938	38	0.001	0.038
53556	358939	<5	<0.001	<0.005
53557	358940	<5	<0.001	<0.005
53558	358941	<5	<0.001	<0.005
53559	358942	<5	<0.001	<0.005
53560	358943	<5	<0.001	<0.005
53561	358944	<5	<0.001	<0.005
53562 Check	358944	<5	<0.001	<0.005
53563	358945	<5	<0.001	<0.005
53564	358946	<5	<0.001	<0.005

PROCEDURE CODES: AL4AU3, AL4ICPAR

Certified By:   
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Email

Date Received : 27-Aug-04  
Date Completed : 01-Sep-04  
Job # 200441123  
Reference : HL  
Sample #: 25      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
53565	358947	<5	<0.001	<0.005
53566	358948	<5	<0.001	<0.005
54811	358949	<5	<0.001	<0.005
54812	358950	102	0.003	0.102

PROCEDURE CODES: AL4AU3, AL4ICPAR

Certified By: 

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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 30-Jul-04  
Date Completed : 09-Aug-04  
Job # 200440895

Reference : CO

Sample #: 43      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
44134	707150	<5	<0.001	<0.005
44135	707151	372	0.011	0.372
44136	707152	<5	<0.001	<0.005
44137	707153	12	<0.001	0.012
44138	707154	<5	<0.001	<0.005
44139	707155	<5	<0.001	<0.005
44140	707156	<5	<0.001	<0.005
44141	707157	<5	<0.001	<0.005
44142	707158	<5	<0.001	<0.005
44143	707159	<5	<0.001	<0.005
44144	707160	42	0.001	0.042
44145 Check	707160	40	0.001	0.040
44146	707161	<5	<0.001	<0.005
44147	707162	35	0.001	0.035
44148	707163	420	0.012	0.420
44149	707164	<5	<0.001	<0.005
44150	707165	555	0.016	0.555
44151	707166	1115	0.033	1.115
44152	707167	125	0.004	0.125
44153	707168	402	0.012	0.402
44154	707169	<5	<0.001	<0.005
44155 Check	707169	<5	<0.001	<0.005
44156	707170	23	<0.001	0.023

PROCEDURE CODES: AL4A03, AL4ICPAR

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Date Received : 30-Jul-04  
Date Completed : 09-Aug-04  
Job # 200440895  
Reference : CO  
Sample #: 43      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
44157	707171	380	0.011	0.380
44158	707172	34	<0.001	0.034
44159	707173	57	0.002	0.057
44160	707174	526	0.015	0.526
44161	707175	<5	<0.001	<0.005
44162	707176	<5	<0.001	<0.005
44163	707177	375	0.011	0.375
44164	707178	22	<0.001	0.022
44165 Check	707178	17	<0.001	0.017
44166	707179	<5	<0.001	<0.005
44167	707181	<5	<0.001	<0.005
44168	707188	3144	0.092	3.144
44169	707189	162	0.005	0.162
44170	707190	55	0.002	0.055
44171	707191	372	0.011	0.372
44172	707192	1590	0.046	1.590
44173	707193	787	0.023	0.787
44174	707194	61	0.002	0.061
44175 Check	707194	67	0.002	0.067
44176	707195	54	0.002	0.054
44177	707196	64	0.002	0.064
44178	707197	<5	<0.001	<0.005
44179	707198	<5	<0.001	<0.005

PROCEDURE CODES: AL4Au3, AL4ICPAR

Certified By: 

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Date Received : 30-Jul-04  
Date Completed : 09-Aug-04  
Job # 200440895  
Reference : CO  
Sample #: 43      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
44180	707199	92	0.003	0.092

PROCEDURE CODES: AL4Au3, AL4ICPAR

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Thursday, August 19, 2004

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Vancouver, BC, CA  
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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email

Date Received : 30-Jul-04  
Date Completed : 09-Aug-04  
Job # 200440895  
Reference : CO  
Sample #: 43      Rock

Accurassay #	Client Id	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
44134	707150							
44135	707151							
44136	707152							
44137	707153							
44138	707154							
44139	707155							
44140	707156							
44141	707157							
44142	707158							
44143	707159							
44144	707160							
44145	Check 707160							
44146	707161							
44147	707162							
44148	707163							
44149	707164							
44150	707165							
44151	707166							
44152	707167							
44153	707168							
44154	707169							
44155	Check 707169							
44156	707170							

PROCEDURE CODES: AL4Au3, AL4ICPAR

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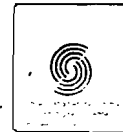
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 Fax#: (604) 688-9029  
 Email

Date Received : 30-Jul-04  
 Date Completed : 09-Aug-04  
 Job # 200440895  
 Reference : CO  
 Sample #: 43      Rock

Accurassay #	Client Id	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
44157	707171							
44158	707172							
44159	707173							
44160	707174			8969				
44161	707175			230				
44162	707176			115				
44163	707177			55366				
44164	707178							
44165 Check	707178							
44166	707179							
44167	707181							
44168	707188							
44169	707189							
44170	707190							
44171	707191							
44172	707192							
44173	707193							
44174	707194							
44175 Check	707194							
44176	707195							
44177	707196							24096
44178	707197							
44179	707198							

PROCEDURE CODES: AL4Au3, AL4ICPAR

Certified By:

  
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Job # 200440895  
Reference : CO  
Sample #: 43      Rock

Accurassay #	Client Id	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
44180	707199							

PROCEDURE CODES: AL4Au3, AL4ICPAR

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 Ph#: (604) 688-9006  
 Fax#: (604) 688-9029  
 Email [jzbc@shaw.ca](mailto:jzbc@shaw.ca)

Date Received : 26-Jul-04  
 Date Completed : 30-Jul-04  
 Job # 200440866  
 Reference : CO  
 Sample #: 88      Rock

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
42604	335151	93			
42605	335152	15			
42606	335153	15			
42607	335154	15			
42608	335155	18			
42609	335156	17			
42610	335157	6			
42611	335158	<5			
42612	335159	7			
42613	335160	272	<15	<10	
42614 Check	335160	287	<15	<10	
42615	335161	1391			
42616	335162	411			
42617	335163	176			
42618	335165	814			
42619	335166		No Sample		
42620	335167	1574			
42621	335170		No Sample		
42622	335171	198	<15	<10	
42623	335172	9			
42624 Check	335172	<5			
42625	335173	<5			

PROCEDURE CODES: ALAAPP, ALAICPAR

Certified By:

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Date Received : 26-Jul-04  
 Date Completed : 30-Jul-04  
 Job # 200440866  
 Reference : CO  
 Sample #: 88      Rock

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
42626	335174	961			
42627	335175	45			
42628	335176	77			
42629	335177	107			
42630	335178	299			
42631	335179	100			
42632	335180	1552			
42633	335181	483			
42634	335182	5581			
42635 Check	335182	5904			
42636	335183	829	<15	<10	
42637	335184	759			
42638	335185	594			
42639	335186	240			
42640	335187	112			
42641	335188	137			
42642	335189	177			
42643	335190	125	<15	<10	
42644 Check	335190	119	<15	<10	
42645	335191	7			
42646	335192	1079			
42647	335193	15			

PROCEDURE CODES: AL4APP, AL4ICPAR

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 Job # 200440866  
 Reference : CO  
 Sample #: 88      Rock

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
42648	335194	2009			
42649	335195		No Sample		
42650	335196	6382			
42651	335197	38			
42652	335198	581	<15	<10	
42653	335199	793			
42654 Check	335199	883			
42655	335200	402			
42656	335351	17	Blank		
42657	335352	5419			
42658	335353	4991			
42659	335354	45			
42660	335355	412			
42661	335356	4175			
42662	335357	287			
42663	335358	44			
42664 Check	335358	50			
42665	335359	113			
42666	335360	485			
42667	335361	424			
42668	335362	1499			
42669	335363	1896			

PROCEDURE CODES: AL1APP, AL4ICPAR

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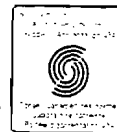
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Reference : CO  
Sample #: 88      Rock

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
42670	335364	1407	<15	<10	
42671	335365	1928			
42672	335366	298			
42673	335367	31			
42674 Check	335367	24			
42675	335368	26			
42676	335369	583			
42677	335370	1075			
42678	335371	6			
42679	335372	158			
42680	335373	12			
42681	335374	118			
42682	335375	18			
42683	335376	16			
42684 Check	335376	15			
42685	335377	20			
42686	335378	<5			
42687	335379	<5			
42688	335380	<5			
42689	335381	1096			
42690	335382	<5			
42691	335383	<5			

PROCEDURE CODES: ALAAPP, ALAICPAR

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Email jzbc@shaw.ca

Date Received : 26-Jul-04  
Date Completed : 30-Jul-04  
Job # 200440866  
Reference : CO  
Sample #: 88      Rock

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
42692	335384	<5	<15	11	
42693	335385	<5			
42694 Check	335385	<5			
42695	335386	<5			
42696	336480	<5			
42697	336481	<5			
42698	336482	60			
42699	336483	<5			
43794	3325164	28			

PROCEDURE CODES: ALAAPP, ALAICPAR

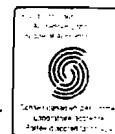
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Friday, July 30, 2004

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V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 26-Jul-04  
Date Completed : 30-Jul-04  
Job # 200440859  
Reference : CO  
Sample #: 27      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
42394	336076	<5	<0.001	<0.005
42395	336077	<5	<0.001	<0.005
42396	336078	<5	<0.001	<0.005
42397	336079	<5	<0.001	<0.005
42398	336080	<5	<0.001	<0.005
42399	336081	<5	<0.001	<0.005
42400	336082	<5	<0.001	<0.005
42401	336083	<5	<0.001	<0.005
42402	336084	<5	<0.001	<0.005
42403	336085	<5	<0.001	<0.005
42404 Check	336085	<5	<0.001	<0.005
42405	336086	<5	<0.001	<0.005
42406	336087	<5	<0.001	<0.005
42407	336088	<5	<0.001	<0.005
42408	336089	6	<0.001	0.006
42409	336090	50	0.001	0.050
42410	336091	411	0.012	0.411
42411	336092	<5	<0.001	<0.005
42412	336093	<5	<0.001	<0.005
42413	336094	21	<0.001	0.021
42414 Check	336094	6	<0.001	0.006
42415	336095	<5	<0.001	<0.005
42416	336096	<5	<0.001	<0.005

PROCEDURE CODES: AL-4Au3

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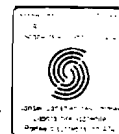
Certified By:

Derek Demianuk H.Bac., Laboratory Manager

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Friday, July 30, 2004

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Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email [jzbc@shaw.ca](mailto:jzbc@shaw.ca)

Date Received : 26-Jul-04  
Date Completed : 30-Jul-04  
Job # 200440859  
Reference : CO  
Sample #: 27      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
42417	336097	<5	<0.001	<0.005
42418	336098	<5	<0.001	<0.005
42419	336099	<5	<0.001	<0.005
42420	336100	<5	<0.001	<0.005
42421	336151	12	<0.001	0.012
42422	336152	<5	<0.001	<0.005

PROCEDURE CODES: AL4Au3

Page 2 of 2

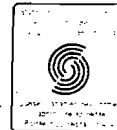
Certified By: 

Derek Demianuk F.Bec., Laboratory Manager

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Thursday, July 29, 2004

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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 26-Jul-04  
Date Completed : 28-Jul-04  
Job # 200440860  
Reference : CO  
Sample #: 29      Rock

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
42423	335725	<5			
42424	335726	<5			
42425	335727	<5			
42426	335728	<5			
42427	335729	17			
42428	335730	<5			
42429	335731		No Sample		
42430	335732	<5			
42431	335733	18			
42432	335734	<5			
42433 Check	335734	<5			
42434	335735	13			
42435	335736	<5			
42436	335737	<5			
42437	335738	8			
42438	335739	<5			
42439	335740	<5			
42440	335741		No Sample		
42441	335742	<5			
42442	335743	<5			
42443 Check	335743	<5			
42444	335744	<5			

PROCEDURE CODES: AL4APP, AL4ICPAR

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Email [jzbc@shaw.ca](mailto:jzbc@shaw.ca)

Date Received : 26-Jul-04  
Date Completed : 28-Jul-04  
Job # 200440860  
Reference : CO  
Sample #: 29      Rock

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb
42423	335725	<5			
42424	335726	<5			
42425	335727	<5			
42426	335728	<5			
42427	335729	17			
42428	335730	<5			
42429	335731		No Sample		
42430	335732	<5			
42431	335733	13			
42432	335734	<5			
42433 Check	335734	<5			
42434	335735	13			
42435	335736	<5			
42436	335737	<5			
42437	335738	8			
42438	335739	<5			
42439	335740	<5			
42440	335741		No Sample		
42441	335742	<5			
42442	335743	<5			
42443 Check	335743	<5			
42444	335744	<5			

PROCEDURE CODES: AL4APP, AL4ICPAR

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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 19-Jul-04  
Date Completed : 23-Jul-04  
Job # 200440821  
Reference : CO  
Sample #: 90 Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
40369	707058	50	0.001	0.050
40370	707059	111	0.003	0.111
40371	707060	<5	<0.001	<0.005
40372	707061	<5	<0.001	<0.005
40373	707062	<5	<0.001	<0.005
40374	707063	7	<0.001	0.007
40375	707064	<5	<0.001	<0.005
40376	707065	<5	<0.001	<0.005
40377	707066	<5	<0.001	<0.005
40378	707067	8	<0.001	0.008
40379 Check	707067	9	<0.001	0.009
40380	707068	<5	<0.001	<0.005
40381	707069	<5	<0.001	<0.005
40382	707070	12	<0.001	0.012
40383	707071	1140	0.033	1.140
40384	707072	<5	<0.001	<0.005
40385	707073	21	<0.001	0.021
40386	707074	358	0.010	0.358
40387	707075	<5	<0.001	<0.005
40388	707076	<5	<0.001	<0.005
40389 Check	707076	<5	<0.001	<0.005
40390	707077	23	<0.001	0.023
40391	707078	5181	0.151	5.181

PROCEDURE CODES: AL4Au, AL4ICPAR

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V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 19-Jul-04  
Date Completed : 23-Jul-04  
Job # 200440821  
Reference : CO  
Sample #: 90      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
40392	707079	4058	0.118	4.058
40393	707080	123	0.004	0.123
40394	707081	57	0.002	0.057
40395	707082	<5	<0.001	<0.005
40396	707083	6	<0.001	0.006
40397	707084	<5	<0.001	<0.005
40398	707085	<5	<0.001	<0.005
40399 Check	707085	<5	<0.001	<0.005
40400	707086	<5	<0.001	<0.005
40401	707087	<5	<0.001	<0.005
40402	707088	<5	<0.001	<0.005
40403	707089	<5	<0.001	<0.005
40404	707090	<5	<0.001	<0.005
40405	707091	1284	0.037	1.284
40406	707092	<5	<0.001	<0.005
40407	707093	<5	<0.001	<0.005
40408	707094	<5	<0.001	<0.005
40409 Check	707094	<5	<0.001	<0.005
40410	707095	<5	<0.001	<0.005
40411	707096	<5	<0.001	<0.005
40412	707097	<5	<0.001	<0.005
40413	707098	222	0.006	0.222
40414	707099	<5	<0.001	<0.005

PROCEDURE CODES: AL4Au3, AL4ICPAR

Certified By: 

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Tuesday, July 27, 2004

Kodiak Resources Limited  
 Suite 1205, 700 West Pender St.  
 Vancouver, BC, CA  
 V6C1G8  
 Ph#: (604) 688-9006  
 Fax#: (604) 688-9029  
 Email jzbc@shaw.ca

Date Received : 19-Jul-04  
 Date Completed : 26-Jul-04  
 Job # 200440823  
 Reference : K  
 Sample #: 83      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
40477	335622	7	<0.001	0.007
40478	335623	<5	<0.001	<0.005
40479	335624	<5	<0.001	<0.005
40480	335625	<5	<0.001	<0.005
40481	335626	7	<0.001	0.007
40482	335627	<5	<0.001	<0.005
40483	335628	<5	<0.001	<0.005
40484	335639	9	<0.001	0.009
40485	335640	174	0.005	0.174
40486	335641	<5	<0.001	<0.005
40487 Check	335641	<5	<0.001	<0.005
40488	335642	45	0.001	0.045
40490	335645	10	<0.001	0.010
40491	335646	20	<0.001	0.020
40492	335647	6	<0.001	0.006
40493	335648	<5	<0.001	<0.005
40494	335649	3079	0.090	3.079
40495	335650	17	<0.001	0.017
40496	335651	1355	0.040	1.355
40497	335652	306	0.009	0.306
40498 Check	335652	299	0.009	0.299
40499	335653	9	<0.001	0.009
40500	335654	9	<0.001	0.009

PROCEDURE CODES: ALAAPP, AL4ICPAR

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Ph#: (604) 688-9006  
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Date Received : 19-Jul-04  
Date Completed : 26-Jul-04  
Job # 200440823  
Reference : K  
Sample #: 83      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
40477	335622	7	<0.001	0.007
40478	335623	<5	<0.001	<0.005
40479	335624	<5	<0.001	<0.005
40480	335625	<5	<0.001	<0.005
40481	335626	7	<0.001	0.007
40482	335627	<5	<0.001	<0.005
40483	335628	<5	<0.001	<0.005
40484	335639	9	<0.001	0.009
40485	335640	174	0.005	0.174
40486	335641	<5	<0.001	<0.005
40487 Check	335641	<5	<0.001	<0.005
40488	335642	45	0.001	0.045
40490	335645	10	<0.001	0.010
40491	335646	20	<0.001	0.020
40492	335647	6	<0.001	0.006
40493	335648	<5	<0.001	<0.005
40494	335649	3079	0.090	3.079
40495	335650	17	<0.001	0.017
40496	335651	1355	0.040	1.355
40497	335652	306	0.009	0.306
40498 Check	335652	299	0.009	0.299
40499	335653	9	<0.001	0.009
40500	335654	9	<0.001	0.009

PROCEDURE CODES: ALAAPP, AL4ICPAR

Certified By:   
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Date Received : 19-Jul-04  
Date Completed : 26-Jul-04  
Job # 200440823  
Reference : K  
Sample #: 83      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
40477	335622	7	<0.001	0.007
40478	335623	<5	<0.001	<0.005
40479	335624	<5	<0.001	<0.005
40480	335625	<5	<0.001	<0.005
40481	335626	7	<0.001	0.007
40482	335627	<5	<0.001	<0.005
40483	335628	<5	<0.001	<0.005
40484	335639	9	<0.001	0.009
40485	335640	174	0.005	0.174
40486	335641	<5	<0.001	<0.005
40487 Check	335641	<5	<0.001	<0.005
40488	335642	45	0.001	0.045
40490	335645	10	<0.001	0.010
40491	335646	20	<0.001	0.020
40492	335647	6	<0.001	0.006
40493	335648	<5	<0.001	<0.005
40494	335649	3079	0.090	3.079
40495	335650	17	<0.001	0.017
40496	335651	1355	0.040	1.355
40497	335652	306	0.009	0.306
40498 Check	335652	299	0.009	0.299
40499	335653	9	<0.001	0.009
40500	335654	9	<0.001	0.009

PROCEDURE CODES: ALAAPP, AL4ICPAR

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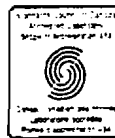
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Job # 200440823  
Reference : K  
Sample #: 83      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
40477	335622	7	<0.001	0.007
40478	335623	<5	<0.001	<0.005
40479	335624	<5	<0.001	<0.005
40480	335625	<5	<0.001	<0.005
40481	335626	7	<0.001	0.007
40482	335627	<5	<0.001	<0.005
40483	335628	<5	<0.001	<0.005
40484	335639	9	<0.001	0.009
40485	335640	174	0.005	0.174
40486	335641	<5	<0.001	<0.005
40487 Check	335641	<5	<0.001	<0.005
40488	335642	45	0.001	0.045
40490	335645	10	<0.001	0.010
40491	335646	20	<0.001	0.020
40492	335647	6	<0.001	0.006
40493	335648	<5	<0.001	<0.005
40494	335649	3079	0.090	3.079
40495	335650	17	<0.001	0.017
40496	335651	1355	0.040	1.355
40497	335652	306	0.009	0.306
40498 Check	335652	299	0.009	0.299
40499	335653	9	<0.001	0.009
40500	335654	9	<0.001	0.009

PROCEDURE CODES: AL4APP, AL4ICPAR

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Job # 200440823  
Reference : K  
Sample #: 83      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
40477	335622	7	<0.001	0.007
40478	335623	<5	<0.001	<0.005
40479	335624	<5	<0.001	<0.005
40480	335625	<5	<0.001	<0.005
40481	335626	7	<0.001	0.007
40482	335627	<5	<0.001	<0.005
40483	335628	<5	<0.001	<0.005
40484	335639	9	<0.001	0.009
40485	335640	174	0.005	0.174
40486	335641	<5	<0.001	<0.005
40487 Check	335641	<5	<0.001	<0.005
40488	335642	45	0.001	0.045
40490	335645	10	<0.001	0.010
40491	335646	20	<0.001	0.020
40492	335647	6	<0.001	0.006
40493	335648	<5	<0.001	<0.005
40494	335649	3079	0.090	3.079
40495	335650	17	<0.001	0.017
40496	335651	1355	0.040	1.355
40497	335652	306	0.009	0.306
40498 Check	335652	299	0.009	0.299
40499	335653	9	<0.001	0.009
40500	335654	9	<0.001	0.009

PROCEDURE CODES: ALAAPP, AL4ICPAR

Certified By: 

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Date Received : 19-Jul-04  
Date Completed : 26-Jul-04  
Job # 200440823

Reference : K

Sample #: 83      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
40477	335622	7	<0.001	0.007
40478	335623	<5	<0.001	<0.005
40479	335624	<5	<0.001	<0.005
40480	335625	<5	<0.001	<0.005
40481	335626	7	<0.001	0.007
40482	335627	<5	<0.001	<0.005
40483	335628	<5	<0.001	<0.005
40484	335639	9	<0.001	0.009
40485	335640	174	0.005	0.174
40486	335641	<5	<0.001	<0.005
40487	Check 335641	<5	<0.001	<0.005
40488	335642	45	0.001	0.045
40490	335645	10	<0.001	0.010
40491	335646	20	<0.001	0.020
40492	335647	6	<0.001	0.006
40493	335648	<5	<0.001	<0.005
40494	335649	3079	0.090	3.079
40495	335650	17	<0.001	0.017
40496	335651	1355	0.040	1.355
40497	335652	306	0.009	0.306
40498	Check 335652	299	0.009	0.299
40499	335653	9	<0.001	0.009
40500	335654	9	<0.001	0.009

PROCEDURE CODES: ALAAPP, AL4ICPAR

Certified By:   
Derek Demianuk H.Bac., Laboratory Manager

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PHONE (807) 626-1630 FAX (807) 623 6820 EMAIL accuracy@tbaytel.net WEB www accurassay.com

## Certificate of Analysis

Friday, July 23, 2004

Kodiak Resources Limited  
Suite 1205, 700 West Pender St.  
Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 19-Jul-04  
Date Completed : 23-Jul-04  
Job # 200440821  
Reference : CO  
Sample #: 90      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
40415	707100	<5	<0.001	<0.005
40416	707101	10	<0.001	0.010
40417	707102	14	<0.001	0.014
40418	707103	1298	0.038	1.298
40419 Check	707103	1001	0.029	1.001
40420	707104	158	0.005	0.158
40421	707105	<5	<0.001	<0.005
40422	707106	22	<0.001	0.022
40423	707107	<5	<0.001	<0.005
40424	707108	25	<0.001	0.025
40425	707109	<5	<0.001	<0.005
40426	707110	<5	<0.001	<0.005
40427	707111	1392	0.041	1.392
40428	707112	6	<0.001	0.006
40429 Check	707112	<5	<0.001	<0.005
40430	707113	<5	<0.001	<0.005
40431	707114	5	<0.001	0.005
40432	707115	<5	<0.001	<0.005
40433	707116	<5	<0.001	<0.005
40434	707117	<5	<0.001	<0.005
40435	707118	22	<0.001	0.022
40436	707119	8	<0.001	0.008
40437	707120	<5	<0.001	<0.005

PROCEDURE CODES: AL4Au3, AL4ICPAR

Certified By:

Derek Demianuk H.Bsc., Laboratory Manager

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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 19-Jul-04  
Date Completed : 23-Jul-04  
Job # 200440821  
Reference : CO  
Sample #: 90      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
40438	707121	<5	<0.001	<0.005
40439 Check	707121	<5	<0.001	<0.005
40440	707122	10	<0.001	0.010
40441	707123	7	<0.001	0.007
40442	707124	8	<0.001	0.008
40443	707125	<5	<0.001	<0.005
40444	707126	<5	<0.001	<0.005
40445	707127	51	0.001	0.051
40446	707128	112	0.003	0.112
40447	707129	6	<0.001	0.006
40448	707130	25	<0.001	0.025
40449 Check	707130	30	<0.001	0.030
40450	707131	1153	0.034	1.153
40451	707132	<5	<0.001	<0.005
40452	707133	<5	<0.001	<0.005
40453	707134	<5	<0.001	<0.005
40454	707135	12	<0.001	0.012
40455	335629	11	<0.001	0.011
40456	335630	53	0.002	0.053
40457	335631	1195	0.035	1.195
40458	335632	38	0.001	0.038
40459 Check	335632	38	0.001	0.038
40460	335633	<5	<0.001	<0.005

PROCEDURE CODES: AL4Au3, AL4ICPAR

Certified By: 

Derek Demianuk H.Bec., Laboratory Manager

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V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 19-Jul-04  
Date Completed : 23-Jul-04  
Job # 200440821  
Reference : CO  
Sample #: 90      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
40461	335634	<5	<0.001	<0.005
40462	335635	<5	<0.001	<0.005
40463	335636	<5	<0.001	<0.005
40464	335637	<5	<0.001	<0.005
40465	335638	<5	<0.001	<0.005
40466	335643	<5	<0.001	<0.005
40467	335644	142	0.004	0.142

PROCEDURE CODES: AL4Au3, AL4ICPAR

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Suite 1205, 700 West Pender St.  
Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email [jzbc@shaw.ca](mailto:jzbc@shaw.ca)

Date Received : 12-Jul-04  
Date Completed : 18-Jul-04  
Job # 200440777  
Reference : CO  
Sample #: 79      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
38879	334980	9	<0.001	0.009
38880	334981	<5	<0.001	<0.005
38881	334982	7	<0.001	0.007
38882	334983	10	<0.001	0.010
38883	334984	3436	0.100	3.436
38884	334985	106	0.003	0.106
38885	334986	275	0.008	0.275
38886	334987	4236	0.124	4.236
38887	334988	172	0.005	0.172
38888	334989	153	0.004	0.153
38889 Check	334989	158	0.005	0.158
38890	334990	249	0.007	0.249
38891	334991	389	0.011	0.389
38892	334992	42608	1.243	42.608
38893	334993	10	<0.001	0.010
38894	334994	408	0.012	0.408
38895	334995	180	0.005	0.180
38896	334996	37	0.001	0.037
38897	334997	261	0.008	0.261
38898	334998	10	<0.001	0.010
38899 Check	334998	7	<0.001	0.007
38900	334999	124	0.004	0.124
38901	335000	<5	<0.001	<0.005

PROCEDURE CODES: AL4Au3

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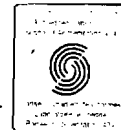
Certified By: 

Derek Demlieniuk H.Bac., Laboratory Manager

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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 12-Jul-04  
Date Completed : 18-Jul-04  
Job # 200440777  
Reference : CO  
Sample #: 79      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
38902	707001	<5	<0.001	<0.005
38903	707002	962	0.028	0.962
38904	707003	201	0.006	0.201
38905	707004	9	<0.001	0.009
38906	707005	<5	<0.001	<0.005
38907	707006	57	0.002	0.057
38908	707007	<5	<0.001	<0.005
38909 Check	707007	<5	<0.001	<0.005
38910	707008	<5	<0.001	<0.005
38911	707009	18	<0.001	0.018
38912	707010	452	0.013	0.452
38913	707011	1155	0.034	1.155
38914	707012	17	<0.001	0.017
38915	707013	55	0.002	0.055
38916	707014	70	0.002	0.070
38917	707015	14	<0.001	0.014
38918	707016	<5	<0.001	<0.005
38919 Check	707016	<5	<0.001	<0.005
38920	707017	<5	<0.001	<0.005
38921	707018	<5	<0.001	<0.005
38922	707019	<5	<0.001	<0.005
38923	707020	<5	<0.001	<0.005
38924	707021	10	<0.001	0.010

PROCEDURE CODES: AL4A03

Certified By: 

Derek Demianuk H.Bec., Laboratory Manager

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# ACCURASSAY LABORATORIES

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THUNDER BAY, ONTARIO P7B 6G3  
PHONE (807) 623-6448  
FAX (807) 623-6820

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Kodiak Resources Limited  
Suite 1205, 700 West Pender St.  
Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 16-Jul-04  
Date Completed : 22-Jul-04  
Job # 200440807  
Reference : Nucklethumb  
Sample #: 37      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
39952	358509	12	<0.001	0.012
39953	358510	31	<0.001	0.031
39954	358511	20	<0.001	0.020
39955	358512	22	<0.001	0.022
39956	358513	<5	<0.001	<0.005
39957	358514	21	<0.001	0.021
39958	358515	9	<0.001	0.009
39959	358516	20	<0.001	0.020
39960	358517	109	0.003	0.109
39961	358518	73	0.002	0.073
39962 Check	358518	73	0.002	0.073
39963	358519	119	0.003	0.119
39964	358520	12	<0.001	0.012
39965	358521	10	<0.001	0.010
39966	358522	6	<0.001	0.006
39967	358523	16	<0.001	0.016
39968	358524	73	0.002	0.073
39969	358525	23	<0.001	0.023
39970	358526	46	0.001	0.046
39971	358527	44	0.001	0.044
39972 Check	358527	44	0.001	0.044
39973	358528	98	0.003	0.098
39974	358529	55	0.002	0.055

PROCEDURE CODES: AL4Au3, AL4ICPAR

Certified By:

Derek Demianluk H.Bac., Laboratory Manager

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# ACCURASSAY LABORATORIES

A DIVISION OF ASSAY LABORATORY SERVICES INC.

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FAX (807) 623-6820

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Suite 1205, 700 West Pender St.  
Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 16-Jul-04  
Date Completed : 22-Jul-04  
Job # 200440807  
Reference : Nucklethumb  
Sample #: 37      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
39975	358530	58	0.002	0.058
39976	358531	23	<0.001	0.023
39977	358532	27	<0.001	0.027
39978	358533	35	0.001	0.035
39979	358534	22	<0.001	0.022
39980	358535	28	<0.001	0.028
39981	358536	30	<0.001	0.030
39982 Check	358536	27	<0.001	0.027
39983	358537	59	0.002	0.059
39984	358538	46	0.001	0.046
39985	358539	18	<0.001	0.018
39986	358540	21	<0.001	0.021
39987	358541	33	<0.001	0.033
39988	358542	57	0.002	0.057
39989	358543	237	0.007	0.237
39990	358544	16	<0.001	0.016
39991	358545	28	<0.001	0.028
39992 Check	358545	30	<0.001	0.030

PROCEDURE CODES: AL4Au3, AL4ICPAR

Certified By:

Derek Demianluk H.Bsc., Laboratory Manager

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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email [jzbc@shaw.ca](mailto:jzbc@shaw.ca)

Date Received : 12-Jul-04  
Date Completed : 18-Jul-04  
Job # 200440777  
Reference : CO

Sample #: 79      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
38925	707022	34	0.001	0.034
38926	707023	<5	<0.001	<0.005
38927	707024	22	<0.001	0.022
38928	707025	<5	<0.001	<0.005
38929 Check	707025	<5	<0.001	<0.005
38930	707026	<5	<0.001	<0.005
38931	707027	<5	<0.001	<0.005
38932	707028	<5	<0.001	<0.005
38933	707029	<5	<0.001	<0.005
38934	707030	<5	<0.001	<0.005
38935	707031	388	0.011	0.388
38936	707032	5	<0.001	0.005
38937	707033	<5	<0.001	<0.005
38938	707034	<5	<0.001	<0.005
38939 Check	707034	<5	<0.001	<0.005
38940	707035	21	<0.001	0.021
38941	707036	<5	<0.001	<0.005
38942	707037	10	<0.001	0.010
38943	707038	<5	<0.001	<0.005
38944	707039	46	0.001	0.046
38945	707040	16	<0.001	0.016
38946	707041	<5	<0.001	<0.005
38947	707042	<5	<0.001	<0.005

PROCEDURE CODES: AL4Au3

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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email [jzbc@shaw.ca](mailto:jzbc@shaw.ca)

Date Received : 12-Jul-04  
Date Completed : 18-Jul-04  
Job # 200440777

Reference : CO

Sample #: 79      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
38948	707043	<5	<0.001	<0.005
38949 Check	707043	<5	<0.001	<0.005
38950	707044	7	<0.001	0.007
38951	707045	<5	<0.001	<0.005
38952	707046	<5	<0.001	<0.005
38953	707047	46	0.001	0.046
38954	707048	428	0.012	0.428
38955	707049	5	<0.001	0.005
38956	707050	10	<0.001	0.010
38957	707051	1296	0.038	1.296
38958	707052	187	0.005	0.187
38959 Check	707052	250	0.007	0.250
38960	707053	9	<0.001	0.009
38961	707054	316	0.009	0.316
38962	707055	95	0.003	0.095
38963	707056	127	0.004	0.127
38964	707057	<5	<0.001	<0.005

PROCEDURE CODES: AL 4Au3

Certified By: 

Derek Demianiuk B.Sc., Laboratory Manager

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Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email [jzbc@shaw.ca](mailto:jzbc@shaw.ca)

Date Received : 08-Jul-04  
Date Completed : 18-Jul-04  
Job # 200440751  
Reference : CO  
Sample #: 21      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
38077	335601	<5	<0.001	<0.005
38078	335602	19	<0.001	0.019
38079	335603	<5	<0.001	<0.005
38080	335604	62	0.002	0.062
38081	335605	54	0.002	0.054
38082	335606	14	<0.001	0.014
38083	335607	<5	<0.001	<0.005
38084	335608	16	<0.001	0.016
38085	335609	9	<0.001	0.009
38086	335610	18	<0.001	0.018
38087 Check	335610	32	<0.001	0.032
38088	335611	463	0.014	0.463
38089	335612		No Sample	
38090	335613	15	<0.001	0.015
38091	335614	9	<0.001	0.009
38092	335615	6	<0.001	0.006
38093	335616	<5	<0.001	<0.005
38094	335617	49	0.001	0.049
38095	335618	<5	<0.001	<0.005
38096	335619	<5	<0.001	<0.005
38097 Check	335619	<5	<0.001	<0.005
38098	335620	8	<0.001	0.008
38099	335621	<5	<0.001	<0.005

PROCEDURE CODES: ALTA-3

Certified By: 

Derek Demianuk H.Bsc., Laboratory Manager

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Vancouver, BC, CA  
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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 05-Jul-04  
Date Completed : 09-Jul-04  
Job # 200440716  
Reference : CO  
Sample #: 1          Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
36242	335097	947	0.028	0.947
36243 Check	335097	1186	0.035	1.186

PROCEDURE CODES: AL4Au3

Certified By:   
Derek Demianiak H.B.Sc., Laboratory Manager

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PHONE (807) 626-1630 FAX (807) 623 6820 EMAIL accuracy@tbaytel.net WEB www accurassay.com

## Certificate of Analysis

Tuesday, July 06, 2004

Kodiak Resources Limited  
Suite 1205, 700 West Pender St.  
Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 30-Jun-04  
Date Completed : 05-Jul-04  
Job # 200440704  
Reference : HL  
Sample #: 32      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
35111	334180	265	0.008	0.265
35112	334181	<5	<0.001	<0.005
35113	334182	<5	<0.001	<0.005
35114	334183	<5	<0.001	<0.005
35115	334184	<5	<0.001	<0.005
35116	334185	<5	<0.001	<0.005
35117	334186	19	<0.001	0.019
35118	334187	<5	<0.001	<0.005
35119	334188	<5	<0.001	<0.005
35120	334189	137	0.004	0.137
35121 Check	334189	127	0.004	0.127
35122	334190	<5	<0.001	<0.005
35123	334191	344	0.010	0.344
35124	334192	72	0.002	0.072
35125	334193	44	0.001	0.043
35126	334194	29	<0.001	0.029
35127	334195	<5	<0.001	<0.005
35128	334196	7	<0.001	0.007
35129	334197	39	0.001	0.039
35130	334198	35	0.001	0.035
35131 Check	334198	14	<0.001	0.014
35132	334199	22	<0.001	0.022
35133	334200	38	0.001	0.038

PROCEDURE CODES: AL4Au3, AL4ICPAR

Page 1 of 2

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Tuesday, July 06, 2004

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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 30-Jun-04  
Date Completed : 05-Jul-04  
Job # 200440704  
Reference : HL  
Sample #: 32      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
35134	334201	<5	<0.001	<0.005
35135	334202	435	0.013	0.435
35136	334203	270	0.008	0.270
35137	334204	50	0.001	0.050
35138	334205	196	0.006	0.196
35139	334206	<5	<0.001	<0.005
35140	334207	<5	<0.001	<0.005
35141 Check	334207	6	<0.001	0.006
35142	334208	12	<0.001	0.012
35143	334209	<5	<0.001	<0.005
35144	334210	6	<0.001	0.006
35145	334211	361	0.011	0.361

PROCEDURE CODES: AL4Au3, AL4ICPAR

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Monday, July 05, 2004

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Ph#: (604) 688-9006  
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Email jzbc@shaw.ca

Date Received : 30-Jun-04  
Date Completed : 05-Jul-04  
Job # 200440703  
Reference : CO  
Sample #: 53      Rock

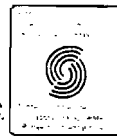
Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
35053	335573	8	<0.001	0.008
35054	335574	<5	<0.001	<0.005
35055	335575	<5	<0.001	<0.005
35056	335576	<5	<0.001	<0.005
35057	335577	<5	<0.001	<0.005
35058	335578	<5	<0.001	<0.005
35059	335579	<5	<0.001	<0.005
35060	335580	9	<0.001	0.009
35061	335581	<5	<0.001	<0.005
35062	335582	5	<0.001	0.005
35063 Check	335582	6	<0.001	0.006
35064	335583	777	0.023	0.777
35065	335584	25	<0.001	0.025
35066	335585	18	<0.001	0.018
35067	335586	36	0.001	0.036
35068	335587	8	<0.001	0.008
35069	335588	25	<0.001	0.025
35070	335589	9	<0.001	0.009
35071	335590	<5	<0.001	<0.005
35072	335591	1325	0.039	1.325
35073	335592	6	<0.001	0.006
35074 Check	335592	<5	<0.001	<0.005
35075	335593	9	<0.001	0.009

PROCEDURE CODES: AL4Au3, AL4ICPAR

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Derek Demasiak H.B.Sc., Laboratory Manager

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Date Received : 30-Jun-04  
 Date Completed : 05-Jul-04  
 Job # 200440703  
 Reference : CO  
 Sample #: 53      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
35076	335594	103	0.003	0.103
35077	335595	16	<0.001	0.016
35078	335596	78	0.002	0.078
35079	335597	15	<0.001	0.015
35080	335598	24	<0.001	0.024
35081	335599	<5	<0.001	<0.005
35082	335249	285	0.008	0.285
35083 Check	335249	270	0.008	0.270
35084	335250	10	<0.001	0.010
35085	335251	1254	0.037	1.254
35086	335252	607	0.018	0.607
35087	335253	31	<0.001	0.031
35088	335254	35	0.001	0.035
35089	335255	23	<0.001	0.023
35090	335256	1903	0.055	1.903
35091	335257	2063	0.060	2.063
35092	335258	747	0.022	0.747
35093 Check	335258	740	0.022	0.740
35094	335259	139	0.004	0.139
35095	335260	261	0.008	0.261
35096	335261	8	<0.001	0.008
35097	335262	265	0.008	0.265
35098	335263	34	<0.001	0.034

PROCEDURE CODES: AL4Au3, AL4ICPAR

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Date Received : 30-Jun-04  
Date Completed : 05-Jul-04  
Job # 200440703  
Reference : CO  
Sample #: 53      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
35099	335301	15	<0.001	0.015
35100	335302	16001	0.467	16.001
35101	335303	95	0.003	0.095
35102	335304	1805	0.053	1.805
35103 Check	335304	1681	0.049	1.681
35104	335305	22	<0.001	0.022
35105	335306	7801	0.228	7.801
35106	335307	33	<0.001	0.033
35107	335308	31	<0.001	0.031
35108	335309	3981	0.116	3.981
35109	335310	34	<0.001	0.034
35110	335311	1359	0.040	1.359



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Thursday, July 01, 2004

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Vancouver, BC, CA  
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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email [jzbc@shaw.ca](mailto:jzbc@shaw.ca)

Date Received : 28-Jun-04  
Date Completed : 30-Jun-04  
Job # 200440692  
Reference : CO  
Sample #: 38      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
34646	334942	<5	<0.001	<0.005
34647	334943	<5	<0.001	<0.005
34648	334944	2544	0.074	2.544
34649	334945	17	<0.001	0.017
34650	334946	<5	<0.001	<0.005
34651	334947	15	<0.001	0.015
34652	334948	9	<0.001	0.009
34653	334949	19	<0.001	0.019
34654	334950	3962	0.116	3.962
34655	334951	1231	0.036	1.231
34656	334952	18	<0.001	0.018
34657 Check	334952	19	<0.001	0.019
34658	334953	<5	<0.001	<0.005
34659	334954	<5	<0.001	<0.005
34660	334955	26	<0.001	0.026
34661	334956	4905	0.143	4.905
34662	334957	541	0.016	0.541
34663	334958	1397	0.041	1.397
34664	334959	13	<0.001	0.013
34665	334960	7095	0.207	7.095
34666 Check	334960	7901	0.230	7.901
34667	334961	64	0.002	0.064
34668	334962	<5	<0.001	<0.005

PROCEDURE CODES: AL4AD9, AL4ICPAR

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Email jzbc@shaw.ca

Date Received : 28-Jun-04  
Date Completed : 30-Jun-04  
Job # 200440692  
Reference : CO  
Sample #: 38      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
34669	334963	76	0.002	0.076
34670	334964	78	0.002	0.078
34671	334965	<5	<0.001	<0.005
34672	334966	<5	<0.001	<0.005
34673	334967	<5	<0.001	<0.005
34674	334968	<5	<0.001	<0.005
34675	334969	<5	<0.001	<0.005
34676 Check	334969	<5	<0.001	<0.005
34677	334970	<5	<0.001	<0.005
34678	334971	397	0.012	0.397
34679	334972	<5	<0.001	<0.005
34680	334973	<5	<0.001	<0.005
34681	334974	<5	<0.001	<0.005
34682	334975	<5	<0.001	<0.005
34683	334976	<5	<0.001	<0.005
34684	334977	<5	<0.001	<0.005
34685	334978	<5	<0.001	<0.005
34686 Check	334978	<5	<0.001	<0.005
34687	334979	19	<0.001	0.019

PROCEDURE CODES: AL4AV3, AL4ICPAR

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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 27-Jul-04  
Date Completed : 30-Jun-04  
Job # 200440686  
Reference : CO  
Sample #: 121      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
34366	334850	5	<0.001	0.005
34367	334851	359	0.010	0.359
34368	334852	12	<0.001	0.012
34369	334853	8	<0.001	0.008
34370	334895	1798	0.052	1.798
34371	334896	13	<0.001	0.013
34372	334897	1791	0.052	1.791
34373	334898	<5	<0.001	<0.005
34374	334899	14	<0.001	0.014
34375	334900	12	<0.001	0.012
34376 Check	334900	12	<0.001	0.012
34377	334901	<5	<0.001	<0.005
34378	334902	7	<0.001	0.007
34379	334903	10	<0.001	0.010
34380	334904	55	0.002	0.055
34381	334905	<5	<0.001	<0.005
34382	334906	16	<0.001	0.016
34383	334907	9	<0.001	0.009
34384	334908	<5	<0.001	<0.005
34385	334909	<5	<0.001	<0.005
34386 Check	334909	<5	<0.001	<0.005
34387	334910	<5	<0.001	<0.005
34388	334911	369	0.011	0.369

PROCEDURE CODES: AL4Au3, AL4ICPAR

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Date Received : 27-Jul-04  
Date Completed : 30-Jun-04  
Job # 200440686  
Reference : CO  
Sample #: 121      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
34389	334912	212	0.006	0.212
34390	334913	14	<0.001	0.014
34391	334914	<5	<0.001	<0.005
34392	334915	<5	<0.001	<0.005
34393	334916	12	<0.001	0.012
34394	334917	<5	<0.001	<0.005
34395	334918	6	<0.001	0.006
34396 Check	334918	<5	<0.001	<0.005
34397	334919	<5	<0.001	<0.005
34398	334920	<5	<0.001	<0.005
34399	334921	<5	<0.001	<0.005
34400	334922	6	<0.001	0.006
34401	334923	<5	<0.001	<0.005
34402	334924	10	<0.001	0.010
34403	334925	11	<0.001	0.011
34404	334926	<5	<0.001	<0.005
34405	334927	84	0.002	0.084
34406 Check	334927	94	0.003	0.094
34407	334928	28	<0.001	0.028
34408	334929	124	0.004	0.124
34409	334930	324	0.009	0.324
34410	334931	1195	0.035	1.195
34411	334932	477	0.014	0.477

PROCEDURE CODES: AL4Au3, AL4ICPAR

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Date Received : 27-Jul-04  
Date Completed : 30-Jun-04  
Job # 200440686  
Reference : CO  
Sample #: 121      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
34412	334933	57	0.002	0.057
34413	334934	106	0.003	0.106
34414	334935	7	<0.001	0.007
34415	334936	9	<0.001	0.009
34416 Check	334936	32	<0.001	0.032
34417	334937	101	0.003	0.101
34418	334938	602	0.018	0.602
34419	334939	156	0.005	0.156
34420	334940	8	<0.001	0.008
34421	334941	<5	<0.001	<0.005
34422	335045	367	0.011	0.367
34423	335046		No Sample	
34424	335047		No Sample	
34425	335048		No Sample	
34426 Check	335048		No Sample	
34427	335049		No Sample	
34428	335050		No Sample	
34429	335051		No Sample	
34430	335052		No Sample	
34431	335053		No Sample	
34432	335054		No Sample	
34433	335055	277	0.008	0.277
34434	335058	836	0.024	0.836

PROCEDURE CODES: AL4Au3, AL4ICPAR

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Job # 200440686  
Reference : CO  
Sample #: 121      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
34435	335059	836	0.024	0.836
34436 Check	335059	886	0.026	0.886
34437	335060	1930	0.056	1.930
34438	335062	1425	0.042	1.425
34439	335063	1629	0.048	1.629
34440	335064	2190	0.064	2.190
34441	335065	1472	0.043	1.472
34442	335066	43	0.001	0.043
34443	335067	1316	0.038	1.316
34444	335068	812	0.024	0.812
34445	335069	1440	0.042	1.440
34446 Check	335069	1561	0.046	1.561
34447	335070	110	0.003	0.110
34448	335085	1937	0.057	1.937
34449	335086	1789	0.052	1.789
34450	335087	1070	0.031	1.070
34451	335088	348	0.010	0.348
34452	335089	1379	0.040	1.379
34453	335090	233	0.007	0.233
34454	335098	228	0.007	0.228
34455	335099	1860	0.054	1.860
34456 Check	335099	1914	0.056	1.914
34457	335100	107	0.003	0.107

PROCEDURE CODES: AL4Au3, AL4ICPAR

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## Certificate of Analysis

Thursday, July 01, 2004

Kodiak Resources Limited  
Suite 1205, 700 West Pender St.  
Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 27-Jul-04  
Date Completed : 30-Jun-04  
Job # 200440686  
Reference : CO  
Sample #: 121      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
34458	335201	7	<0.001	0.007
34459	335202	715	0.021	0.715
34460	335203	27	<0.001	0.027
34461	335204	217	0.006	0.217
34462	335205	60	0.002	0.060
34463	335206	82	0.002	0.082
34464	335207	256	0.007	0.256
34465	335208	40	0.001	0.040
34466 Check	335208	34	0.001	0.034
34467	335209	29	<0.001	0.029
34468	335210	53	0.002	0.053
34469	335211	7284	0.212	7.284
34470	335212	27	<0.001	0.027
34471	335213	50	0.001	0.050
34472	335214	809	0.024	0.809
34473	335215	145	0.004	0.145
34474	335216	117	0.003	0.117
34475	335217	833	0.024	0.833
34476 Check	335217	867	0.025	0.867
34477	335218	336	0.010	0.336
34478	335219	134	0.004	0.134
34479	335220	180	0.005	0.180
34480	335221	6	<0.001	0.006

PROCEDURE CODES: AL4Au3, AL4ICPAR

Page 5 of 6

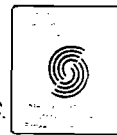
Certified By: 

Derek Demianiuk H.Bac., Laboratory Manager

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Thursday, July 01, 2004

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Email [jzbc@shaw.ca](mailto:jzbc@shaw.ca)

Date Received : 27-Jul-04  
Date Completed : 30-Jun-04  
Job # 200440686  
Reference : CO  
Sample #: 121      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
34481	335222	225	0.007	0.225
34482	335223	418	0.012	0.418
34483	335224	97	0.003	0.097
34484	335225	<5	<0.001	<0.005
34485	335226	1449	0.042	1.449
34486 Check	335226	1147	0.033	1.147
34487	335227	961	0.028	0.961
34488	335228	4313	0.126	4.313
34489	335229	2388	0.070	2.388
34490	335230	194	0.006	0.194
34491	335231	1251	0.036	1.251
34492	335232	410	0.012	0.410
34493	335233	230	0.007	0.230
34494	335234	136	0.004	0.136
34495	335235	158	0.005	0.158
34496 Check	335235	158	0.005	0.158
34497	335236	16	<0.001	0.016
34498	335237	176	0.005	0.176
34499	335238	383	0.011	0.383

PROCEDURE CODES: AL4Au3, AL4ICPAR

Certified By: 

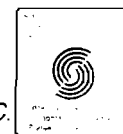
Derek Demianuk H.Bsc., Laboratory Manager

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Monday, July 05, 2004

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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email [jzbc@shaw.ca](mailto:jzbc@shaw.ca)

Date Received : 27-Jun-04  
Date Completed : 30-Jun-04  
Job # 200440683  
Reference : CO  
Sample #: 88      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
34224	334136	<5	<0.001	<0.005
34225	334137	<5	<0.001	<0.005
34226	334138	12	<0.001	0.012
34227	334139	<5	<0.001	<0.005
34228	334140	13	<0.001	0.013
34229	334141	<5	<0.001	<0.005
34230	334142	<5	<0.001	<0.005
34231	334143	<5	<0.001	<0.005
34232	334144	6	<0.001	0.006
34233	334145	<5	<0.001	<0.005
34234 Check	334145	<5	<0.001	<0.005
34235	334146	<5	<0.001	<0.005
34236	334147	30	<0.001	0.030
34237	334148	301	0.009	0.301
34238	334149	2724	0.079	2.724
34239	334150	15	<0.001	0.015
34240	334151	403	0.012	0.403
34241	334152	<5	<0.001	<0.005
34242	334153	<5	<0.001	<0.005
34243	334154	<5	<0.001	<0.005
34244 Check	334154	17	<0.001	0.017
34245	334155	<5	<0.001	<0.005
34246	334156	<5	<0.001	<0.005

PROCEDURE CODES: AL4Au3

Certified By: 

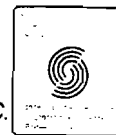
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Fax#: (604) 688-9029  
Email [jzbc@shaw.ca](mailto:jzbc@shaw.ca)

Date Received : 27-Jun-04  
Date Completed : 30-Jun-04  
Job # 200440683  
Reference : CO  
Sample #: 88      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
34247	334157	<5	<0.001	<0.005
34248	334158	15	<0.001	0.015
34249	334159	11	<0.001	0.011
34250	334160	<5	<0.001	<0.005
34251	334161	<5	<0.001	<0.005
34252	334162	<5	<0.001	<0.005
34253	334163	244	0.007	0.244
34254 Check	334163	179	0.005	0.179
34255	334164	2891	0.084	2.891
34256	334165	15	<0.001	0.015
34257	334166	415	0.012	0.415
34258	334167	35	0.001	0.035
34259	334168	<5	<0.001	<0.005
34260	334169	7	<0.001	0.007
34261	334170	<5	<0.001	<0.005
34262	334171	407	0.012	0.407
34263	334172	6	<0.001	0.006
34264 Check	334172	<5	<0.001	<0.005
34265	334173	<5	<0.001	<0.005
34266	334174	<5	<0.001	<0.005
34267	334175	11	<0.001	0.011
34268	334176	<5	<0.001	<0.005
34269	334177	<5	<0.001	<0.005

PROCEDURE CODES: AL4Au3

Certified By:   
Derek Demianuk H.B.Sc. Laboratory Manager

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Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 27-Jun-04  
Date Completed : 30-Jun-04  
Job # 200440683  
Reference : CO  
Sample #: 88      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
34270	334178	<5	<0.001	<0.005
34271	334179	<5	<0.001	<0.005
34272	335071	362	0.011	0.362
34273	335072	323	0.009	0.323
34274 Check	335072	372	0.011	0.372
34275	335073	580	0.017	0.580
34276	335074	247	0.007	0.247
34277	335075	122	0.004	0.122
34278	335076	7	<0.001	0.007
34279	335077	120	0.003	0.120
34280	335078	2513	0.073	2.513
34281	335079	1572	0.046	1.572
34282	335080	191	0.006	0.191
34283	335081	<5	<0.001	<0.005
34284 Check	335081	<5	<0.001	<0.005
34285	335082	173	0.005	0.173
34286	335083	1410	0.041	1.410
34287	335084	1604	0.047	1.604
34288	335091	396	0.012	0.396
34289	335092	519	0.015	0.519
34290	335093	357	0.010	0.357
34291	335094	389	0.011	0.389
34292	335095	263	0.008	0.263

PROCEDURE CODES: AL4Au3

Certified By: *Derek Demianuk*  
Derek Demianuk H.Bsc, Laboratory Manager

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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email [jzbc@shaw.ca](mailto:jzbc@shaw.ca)

Date Received : 27-Jun-04  
Date Completed : 30-Jun-04  
Job # 200440683  
Reference : CO  
Sample #: 88      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
34293	335096	460	0.013	0.460
34294 Check	335096	472	0.014	0.472
34295	335239	262	0.008	0.262
34296	335240	30	<0.001	0.030
34297	335241	<5	<0.001	<0.005
34298	335242	10	<0.001	0.010
34299	335243	364	0.011	0.364
34300	335244	189	0.006	0.189
34301	335245	342	0.010	0.342
34302	335246	935	0.027	0.935
34303	335247	617	0.018	0.617
34304 Check	335247	556	0.016	0.556
34305	335248	142	0.004	0.142
34306	335264	227	0.007	0.227
34307	335265	212	0.006	0.212
34308	335266	1595	0.047	1.595
34309	335267	2244	0.065	2.244
34310	335268	460	0.013	0.460
34311	335269	139	0.004	0.139
34312	335270	72	0.002	0.072
34313	335271	418	0.012	0.418
34314	335272	82	0.002	0.082
34315 Check	335272	90	0.003	0.090

PROCEDURE CODES: AL4Au3

Certified By:   
Derek Demianick H.B.Sc. Laboratory Manager

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Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 27-Jun-04  
Date Completed : 30-Jun-04  
Job # 200440683  
Reference : CO

Sample #: 88      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
34316	335273	84	0.002	0.084
34317	335274	226	0.007	0.226
34318	335275	294	0.009	0.294
34319	335276	525	0.015	0.525
34320	335277	1348	0.039	1.348

PROCEDURE CODES: AL4Au3 -

Certified By:   
Derek Demianuk H.B.Sc. Laboratory Manager

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Wednesday, June 02, 2004

Kodiak Resources Limited  
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V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 31-May-04  
Date Completed : 02-Jun-04  
Job # 200440507  
Reference : CO  
Sample #: 5      Rock

### METALLICS GOLD

Accurassay #	Client Id	#1 Pulp Assay g/t	#2 Pulp Assay g/t	Metallics Assay g/t	Total g/t	% Met. in Pulp	Pulp Met. Weight(g)
27971	336283	76.887	70.252	3402.858	198.490	3.75%	25.89
27972	334506	34.987	41.394		38.094	NoMetallics	
27973	334507	162.795	167.205		164.214	NoMetallics	
27974	334508	42.815	42.606		42.583	NoMetallics	
27975	334509	86.801	89.285	5374.217	306.580	4.13%	35.14
27976	334518	0.046	0.032	<0.005	0.035	9.07%	44.88

PROCEDURE CODES: AL4PM

Certified By: 

Derek Demianluk H.Bsc., Laboratory Manager

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Tuesday, June 01, 2004

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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 31-May-04  
Date Completed : 01-Jun-04  
Job # 200440508  
Reference : CO  
Sample #: 44      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
27977	336280	98	0.003	0.098
27978	336281	812	0.024	0.812
27979	336282	100	0.003	0.100
27980	336283	54167	1.580	54.167
27981	336284	641	0.019	0.641
27982	336285	500	0.015	0.500
27983	336286	81	0.002	0.081
27984	336287	7	<0.001	0.007
27985	336288	3102	0.090	3.102
27986	336289	731	0.021	0.731
27987 Check	336289	872	0.025	0.872
27988	336290	12268	0.358	12.268
27989	336291	6533	0.191	6.533
27990	336292	1184	0.035	1.184
27991	336389	<5	<0.001	<0.005
27992	336390	<5	<0.001	<0.005
27993	336391	<5	<0.001	<0.005
27994	336392	<5	<0.001	<0.005
27995	336393	<5	<0.001	<0.005
27996	336394	<5	<0.001	<0.005
27997 Check	336394	<5	<0.001	<0.005
27998	336395	<5	<0.001	<0.005
27999	336396	<5	<0.001	<0.005

PROCEDURE CODES: AL4Au3, AL4ICPAR

Certified By:

  
Derek Demianiuk H.Bac., Laboratory Manager

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Monday, June 28, 2004

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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 23-Jun-04  
Date Completed : 27-Jun-04  
Job # 200440662  
Reference :  
Sample #: 63      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
33563	334112	9	<0.001	0.009
33564	334113	<5	<0.001	<0.005
33565	334114	6	<0.001	0.006
33566	334115	<5	<0.001	<0.005
33567	334116	15	<0.001	0.015
33568	334117	11	<0.001	0.011
33569	334118	44	0.001	0.044
33570	334119	33	<0.001	0.033
33571	334120	237	0.007	0.237
33572	334121	11	<0.001	0.011
33573 Check	334121	5	<0.001	0.005
33574	334122	24	<0.001	0.024
33575	334123	66	0.002	0.066
33576	334124	6	<0.001	0.006
33577	334125	9	<0.001	0.009
33578	334126	1045	0.030	1.045
33579	334127	43	0.001	0.043
33580	334128	10	<0.001	0.010
33581	334129	<5	<0.001	<0.005
33582	334130	10	<0.001	0.010
33583 Check	334130	14	<0.001	0.014
33584	334131	384	0.011	0.384
33585	334132	10	<0.001	0.010

PROCEDURE CODES: AL4Au3

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Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 23-Jun-04  
Date Completed : 27-Jun-04  
Job # 200440662

Reference :

Sample #: 63 Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
33586	334133	9	<0.001	0.009
33587	334134	<5	<0.001	<0.005
33588	334135	48	0.001	0.048
33589	336007	19	<0.001	0.019
33590	336009	10	<0.001	0.010
33591	336019	11	<0.001	0.011
33592	336040	10	<0.001	0.010
33593 Check	336040	6	<0.001	0.006
33594	336041	<5	<0.001	<0.005
33595	336042	6	<0.001	0.006
33596	336043	9	<0.001	0.009
33597	336044	6	<0.001	0.006
33598	336045	12	<0.001	0.012
33599	336046	9	<0.001	0.009
33600	336047	<5	<0.001	<0.005
33601	336048	<5	<0.001	<0.005
33602	336049	7	<0.001	0.007
33603 Check	336049	5	<0.001	0.005
33604	336050	11	<0.001	0.011
33605	336051	8103	0.236	8.103
33606	336052	21	<0.001	0.021
33607	336053	15	<0.001	0.015
33608	336054	<5	<0.001	<0.005

PROCEDURE CODES: AL4Au3

Page 2 of 3

Certified By:

Derek Demianluk H.Bsc., Laboratory Manager

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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 23-Jun-04  
Date Completed : 27-Jun-04  
Job # 200440662

Reference :

Sample #: 63      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
33609	336055	<5	<0.001	<0.005
33610	336056	28	<0.001	0.028
33611	336057	7	<0.001	0.007
33612	336058	22	<0.001	0.022
33613 Check	336058	30	<0.001	0.030
33614	336059	6	<0.001	0.006
33615	336060	24	<0.001	0.024
33616	336061	<5	<0.001	<0.005
33617	336062	14	<0.001	0.014
33618	336063	556	0.016	0.556
33619	336064	68	0.002	0.068
33620	336065 A	17	<0.001	0.017
33621	336066	0	<0.001	0.000
33622	336067	49	0.001	0.049
33623 Check	336067	46	0.001	0.046
33624	336068	28	<0.001	0.028
33625	336069	12	<0.001	0.012
33626	336070	33	<0.001	0.033
33627	336071	1410	0.041	1.410
33628	336072	15	<0.001	0.015
33629	336073	8	<0.001	0.008
33630	336074	<5	<0.001	<0.005
33732	336065 B	10	<0.001	0.010

PROCEDURE CODES: AL4Au3

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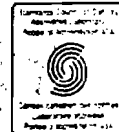
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PHONE (807) 626-1630 FAX (807) 623 6820 EMAIL accuracy@tbaytel.net WEB www accurassay.com

## Certificate of Analysis

Friday, June 25, 2004

Kodiak Resources Limited  
Suite 1205, 700 West Pender St.  
Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 23-Jun-04  
Date Completed : 24-Jun-04  
Job # 200440653  
Reference : B's  
Sample #: 4      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
33436	335033 B	28	<0.001	0.028
33437	335034 B	33	0.001	0.038
33438	335036 B	82	0.002	0.082
33439	335057 B	46	0.001	0.046
33440 Check	335057 B	97	0.003	0.097

PROCEDURE CODES: AL4Au3, AL4ICPAR

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Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 22-Jun-04  
Date Completed : 24-Jun-04  
Job # 200440643

Reference :

Sample #: 3      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
32907	336472	173	0.005	0.173
32908	336473	167	0.005	0.167
32909	336474	279	0.008	0.279
32910 Check	336474	260	0.008	0.260

PROCEDURE CODES: AL4Au3, AL4ICPAR

Certified By: 

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 V6C1G8  
 Ph#: (604) 688-9006  
 Fax#: (604) 688-9029  
 Email [jzbc@shaw.ca](mailto:jzbc@shaw.ca)

Date Received : 22-Jun-04  
 Date Completed : 24-Jun-04  
 Job # 200-410642  
 Reference :  
 Sample #: 6      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
32900	335052	555	0.016	0.555
32901	335053	238	0.007	0.238
32902	335054	142	0.004	0.142
32903	335055	No Sample		
32904	335056	359	0.010	0.359
32905	335057	27	<0.001	0.027
32906 Check	335057	19	<0.001	0.019

PROCEDURE CODES: AL4AD3, AL4ICPAR

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 Derek Demianluk H.Bsc., Laboratory Manager

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Fax#: (604) 688-9029  
Email [jjzbc@shaw.ca](mailto:jjzbc@shaw.ca)

Date Received : 22-Jun-04  
Date Completed : 24-Jun-04  
Job # 200440641  
Reference :

Sample #: 14      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
32886	335037	161	0.005	0.161
32887	335038	20	<0.001	0.020
32888	335039	42	0.001	0.042
32889	335040	38	0.001	0.038
32890	335041	No Sample		
32891	335042	136	0.004	0.136
32892	335043	237	0.007	0.237
32893	335044	351	0.010	0.351
32894	335045	No Sample		
32895	335046	518	0.015	0.518
32896 Check	335046	531	0.015	0.531
32897	335047	363	0.011	0.363
32898	335048	128	0.004	0.128
33410	335049	791	0.023	0.791
33411	335050	746	0.022	0.746

PROCEDURE CODES: AL4AU3, AL4ICPAR

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Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 22-Jun-04  
Date Completed : 24-Jun-04  
Job # 200440640  
Reference :  
Sample #: 12      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
32874	335022	394	0.012	0.394
32875	335023	176	0.005	0.176
32876	335024	117	0.003	0.117
32877	335025	140	0.004	0.140
32878	335026	109	0.003	0.109
32879	335027	1452	0.042	1.452
32880	335028	38	0.001	0.038
32881	335029	720	0.021	0.720
32882	335030	266	0.003	0.266
32883	335031		No Sample	
32884 Check	335031		No Sample	
32885	335032	206	0.006	0.206
33435	335033	392	0.011	0.392

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Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 22-Jun-04  
Date Completed : 24-Jun-04  
Job # 200440639

Reference :

Sample #: 19      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
32853	335002	117	0.003	0.117
32854	335003	1300	0.038	1.300
32855	335004	492	0.014	0.492
32856	335005	1342	0.039	1.342
32857	335006	2024	0.059	2.024
32858	335007	1053	0.031	1.053
32859	335008	198	0.006	0.198
32860	335009	6176	0.180	6.176
32861	335010	1311	0.038	1.311
32862	335011		No Sample	
32863 Check	335011		No Sample	
32864	335012	241	0.007	0.241
32865	335013	314	0.009	0.314
32866	335014	7422	0.216	7.422
32867	335015	8113	0.237	8.113
32868	335016	3863	0.113	3.863
32869	335017	5144	0.150	5.144
32870	335018	9	<0.001	0.009
32871	335019	8	<0.001	0.008
32872	335020	9	<0.001	0.009
32873 Check	335020	7	<0.001	0.007
33430	335018B	10	<0.001	0.010
33431	335019B	<5	<0.001	<0.005

PROCEDURE CODES: AL4Au3, AL4ICPAR

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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 22-Jun-04  
Date Completed : 24-Jun-04  
Job # 200440639


Reference :

Sample #: 19      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
33432	335008B	3914	0.114	3.914
33433	335009B	545	0.016	0.545
33434	335012B	190	0.006	0.190

PROCEDURE CODES: AL4Au3, AL4ICPAR

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Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 21-Jun-04  
Date Completed : 24-Jun-04  
Job # 200440636

Reference :

Sample #: 40 Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
32727	334093	<5	<0.001	<0.005
32728	334094	6498	0.190	6.498
32729	334095	3661	0.107	3.661
32730	334096	75	0.002	0.075
32731	334097	21	<0.001	0.021
32732	334098	9727	0.284	9.727
32733	334099	27050	0.789	27.050
32734	334100	7081	0.207	7.081
32735	334101	101	0.003	0.101
32736	334102	24	<0.001	0.024
32737 Check	334102	28	<0.001	0.028
32738	334103	4218	0.123	4.218
32739	334104	340	0.010	0.340
32740	334105	63	0.002	0.063
32741	334106	<5	<0.001	<0.005
32742	334107	<5	<0.001	<0.005
32743	334108	112	0.003	0.112
32744	334109	139	0.004	0.139
32745	334110	10	<0.001	0.010
32746	334111	18	<0.001	0.018
32747 Check	334111	18	<0.001	0.018
32748	3346298	419	0.012	0.419
32749	336015	17	<0.001	0.017

PROCEDURE CODES: K4Au3

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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 21-Jun-04  
Date Completed : 24-Jun-04  
Job # 200440636

Reference :

Sample #: 40 Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
32750	336021	<5	<0.001	<0.005
32751	336022	7	<0.001	0.007
32752	336023	6	<0.001	0.006
32753	336024	15	<0.001	0.015
32754	336025	<5	<0.001	<0.005
32755	336026	<5	<0.001	<0.005
32756	336027	12	<0.001	0.012
32757 Check	336027	7	<0.001	0.007
32758	336028	5	<0.001	0.005
32759	336029	22	<0.001	0.022
32760	336030	13	<0.001	0.013
32761	336031	6620	0.193	6.620
32762	336032	<5	<0.001	<0.005
32763	336033	<5	<0.001	<0.005
32764	336034	51	0.001	0.051
32765	336035	<5	<0.001	<0.005
32766	336036	<5	<0.001	<0.005
32767 Check	336036	<5	<0.001	<0.005
32768	336037	<5	<0.001	<0.005
32769	336038	5	<0.001	0.005
32770	336039	<5	<0.001	<0.005

PROCEDURE CODES AL4Au3

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Email jzbc@shaw.ca

Date Received : 21-Jun-04  
Date Completed : 24-Jun-04  
Job # 200440635  
Reference :

Sample #: 57      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
32664	334793	2619	0.076	2.619
32665	334794	22	<0.001	0.022
32666	334795	<5	<0.001	<0.005
32667	334796	<5	<0.001	<0.005
32668	334797	<5	<0.001	<0.005
32669	334798	<5	<0.001	<0.005
32670	334799	<5	<0.001	<0.005
32671	334800	<5	<0.001	<0.005
32672	334801	<5	<0.001	<0.005
32673	334802	<5	<0.001	<0.005
32674 Check	334802	<5	<0.001	<0.005
32675	334803	<5	<0.001	<0.005
32676	334804	28	<0.001	0.028
32677	334805	6	<0.001	0.006
32678	334806	<5	<0.001	<0.005
32679	334807	<5	<0.001	<0.005
32680	334808	<5	<0.001	<0.005
32681	334809	<5	<0.001	<0.005
32682	334810	363	0.011	0.363
32683 Check	334810	359	0.010	0.359
32684	334811	7925	0.231	7.925
32685	334812	37	0.001	0.037
32686	334813	<5	<0.001	<0.005

PROCEDURE CODES: AL4AD1, AL4ICPAR

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Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 21-Jun-04  
Date Completed : 24-Jun-04  
Job # 200440635  
Reference :

Sample #: 57      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
32687	334814	<5	<0.001	<0.005
32688	334815	<5	<0.001	<0.005
32689	334816	9	<0.001	0.009
32690	334817	142	0.004	0.142
32691	334818	<5	<0.001	<0.005
32692	334819	28	<0.001	0.028
32693	334820	6	<0.001	0.006
32694 Check	334820	15	<0.001	0.015
32695	334821	<5	<0.001	<0.005
32696	334822	57	0.002	0.057
32697	334823	69	0.002	0.069
32698	334824	6	<0.001	0.006
32699	334825	23	<0.001	0.023
32700	334826	45	0.001	0.045
32701	334827	15	<0.001	0.015
32702	334828	45	0.001	0.045
32703	334829	43	0.001	0.043
32704 Check	334829	36	0.001	0.036
32705	334830	34	<0.001	0.034
32706	334831	8355	0.244	8.355
32707	334832	18	<0.001	0.018
32708	334833	1307	0.038	1.307
32709	334834	70	0.002	0.070

PROCEDURE CODES: AL4Au3, AL4ICPAR

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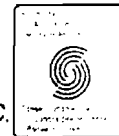
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Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 21-Jun-04  
Date Completed : 24-Jun-04  
Job # 200440635  
Reference .

Sample #: 57      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
32710	334835	13	<0.001	0.013
32711	334836	207	0.006	0.207
32712	334837	19	<0.001	0.019
32713	334838	523	0.015	0.523
32714 Check	334838	530	0.015	0.530
32715	334839	80	0.002	0.080
32716	334840	24	<0.001	0.024
32717	334841	64	0.002	0.064
32718	334842	1579	0.046	1.579
32719	334843	8491	0.248	8.491
32720	334844	110	0.003	0.110
32721	334845	89	0.003	0.089
32722	334846	16	<0.001	0.016
32723	334847	<5	<0.001	<0.005
32724 Check	334847	8	<0.001	0.008
32725	334848	5	<0.001	0.005
32726	334849	54	0.002	0.054

PROCEDURE CODES: AL4A03, AL4ICPAR

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Ph#: (604) 683-9006  
Fax#: (604) 683-9029  
Email jzbc@shaw.ca

Date Received : 15-Jun-04  
Date Completed : 18-Jun-04  
Job # 200440600

Reference :

Sample #: 41      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
31024	334754	<5	<0.001	<0.005
31025	334755	<5	<0.001	<0.005
31026	334756	<5	<0.001	<0.005
31027	334757	<5	<0.001	<0.005
31028	334758	<5	<0.001	<0.005
31029	334759	<5	<0.001	<0.005
31030	334760	<5	<0.001	<0.005
31031	334761	<5	<0.001	<0.005
31032	334762	<5	<0.001	<0.005
31033	334763	<5	<0.001	<0.005
31034	Check 334763	<5	<0.001	<0.005
31035	334764	<5	<0.001	<0.005
31036	334765	14	<0.001	0.014
31037	334766	19	<0.001	0.019
31038	334767	14	<0.001	0.014
31039	334768	9	<0.001	0.009
31040	334769	18	<0.001	0.018
31041	334770	16	<0.001	0.016
31042	334771	7910	0.231	7.910
31043	334772	42	0.001	0.042
31044	Check 334772	30	<0.001	0.030
31045	334773	16	<0.001	0.016
31046	334774	13	<0.001	0.013

PROCEDURE CODES: AL4Au3, AL4ICPAR

Page 1 of 2

Certified By: 

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AL903-0235-06/18/2004 07.44 AM



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PHONE (807) 626-1630 FAX (807) 623-6320 EMAIL accuracy@tbaytel.net WEB www accurassay.com

## Certificate of Analysis

Friday, June 18, 2004

Kodiak Resources Limited  
Suite 1205, 700 West Pender St.  
Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 15-Jun-04  
Date Completed : 18-Jun-04  
Job # 200440600

Reference :

Sample #: 41      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
31047	334775	7	<0.001	0.007
31048	334776	<5	<0.001	<0.005
31049	334777	128	0.004	0.128
31050	334778	<5	<0.001	<0.005
31051	334779	<5	<0.001	<0.005
31052	334780	<5	<0.001	<0.005
31053	334781	<5	<0.001	<0.005
31054	Check 334781	<5	<0.001	<0.005
31055	334782	<5	<0.001	<0.005
31056	334783	<5	<0.001	<0.005
31057	334784	<5	<0.001	<0.005
31058	334785	<5	<0.001	<0.005
31059	334786	<5	<0.001	<0.005
31060	334787	<5	<0.001	<0.005
31061	334788	<5	<0.001	<0.005
31062	334789	<5	<0.001	<0.005
31063	334790	<5	<0.001	<0.005
31064	Check 334790	<5	<0.001	<0.005
31065	334791	418	0.012	0.418
31066	334792	<5	<0.001	<0.005

PROCEDURE CODES: AL4ADJ, AL4ICPAR

Certified By:

Derek Demianluk H.Bsc., Laboratory Manager

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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 15-Jun-04  
Date Completed : 16-Jun-04  
Job # 200440598  
Reference :

Sample #: 27      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
30984	335536	<5	<0.001	<0.005
30985	335537	990	0.029	0.990
30986	335538	383	0.011	0.383
30987	335539	12	<0.001	0.012
30988	335540	19	<0.001	0.019
30989	335541	23	<0.001	0.023
30990	335542	<5	<0.001	<0.005
30991	335543	12	<0.001	0.012
30992	335544	<5	<0.001	<0.005
30993	335545	<5	<0.001	<0.005
30994 Check	335545	<5	<0.001	<0.005
30995	335546	8	<0.001	0.008
30996	335547	<5	<0.001	<0.005
30997	335548	130	0.004	0.130
30998	335549	<5	<0.001	<0.005
30999	335550	398	0.012	0.398
31000	335551	14	<0.001	0.014
31001	335552	7	<0.001	0.007
31002	335553	<5	<0.001	<0.005
31003	335554	18	<0.001	0.018
31004 Check	335554	22	<0.001	0.022
31005	335555	<5	<0.001	<0.005
31006	335556	<5	<0.001	<0.005

PROCEDURE CODES: AL44U3, AL41CFAR

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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 15-Jun-04  
Date Completed : 16-Jun-04  
Job # 200440598  
Reference :

Sample #: 27      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
31007	335557	8	<0.001	0.008
31008	335558	8	<0.001	0.008
31009	335559	10	<0.001	0.010
31010	335560	<5	<0.001	<0.005
31011	335561	33	<0.001	0.033
31012	335562	9	<0.001	0.009

PROCEDURE CODES: AL4Au3, AL4ICPAR

Page 2 of 2

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 Ph#: (604) 688-9006  
 Fax#: (604) 688-9029  
 Email jzbc@shaw.ca

Date Received : 15-Jun-04  
 Date Completed : 16-Jun-04  
 Job # 200440595

Reference :

Sample #: 15      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
30903	336002	<5	<0.001	<0.005
30904	336003	<5	<0.001	<0.005
30905	336004	<5	<0.001	<0.005
30906	336005	10	<0.001	0.010
30907	336006	9	<0.001	0.009
30908	336008	21	<0.001	0.021
30909	336009	No Sample		
30910	336010	11	<0.001	0.011
30911	336011	7172	0.209	7.172
30912	336012	6	<0.001	0.006
30913 Check	336012	5	<0.001	0.005
30914	336013	<5	<0.001	<0.005
30915	336014	9	<0.001	0.009
30916	336016	<5	<0.001	<0.005
30917	336017	<5	<0.001	<0.005
30918	336018	12	<0.001	0.012
30919	336020	7300	0.213	7.300

PROCEDURE CODES: AL4Au3

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Thursday, June 10, 2004

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V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 07-Jun-04  
Date Completed : 10-Jun-04  
Job # 200440558  
Reference :

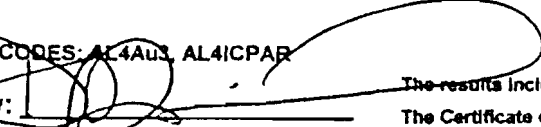
Sample #: 43      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
29907	334543	<5	<0.001	<0.005
29908	334544	6	<0.001	0.006
29909	334545	<5	<0.001	<0.005
29910	334546	<5	<0.001	<0.005
29911	334547	<5	<0.001	<0.005
29912	334548	36	0.001	0.036
29913	334549	5	<0.001	0.005
29914	334550	8	<0.001	0.008
29915	335501	<5	<0.001	<0.005
29916	335502	<5	<0.001	<0.005
29917 Check	335502	6	<0.001	0.006
29918	335503	<5	<0.001	<0.005
29919	335504	<5	<0.001	<0.005
29920	335505	12	<0.001	0.012
29921	335506	6	<0.001	0.006
29922	335507	<5	<0.001	<0.005
29923	335508	18	<0.001	0.018
29924	335509	7	<0.001	0.007
29925	335510	10	<0.001	0.010
29926	335511	<5	<0.001	<0.005
29927 Check	335511	<5	<0.001	<0.005
29928	335512	7	<0.001	0.007
29929	335513	<5	<0.001	<0.005

*Project Coal  
Co.*

PROCEDURE CODES: AL4Au3, AL4ICPAR

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 Ph#: (604) 688-9006  
 Fax#: (604) 688-9029  
 Email jzbc@shaw.ca

Date Received : 07-Jun-04  
 Date Completed : 10-Jun-04  
 Job # 200440558  
 Reference :

Sample #: 43      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
29930	335514	590	0.017	0.590
29931	335515	6	<0.001	0.006
29932	335516	8	<0.001	0.008
29933	335517	<5	<0.001	<0.005
29934	335518	19	<0.001	0.019
29935	335519	6	<0.001	0.006
29936	335520	13	<0.001	0.013
29937 Check	335520	14	<0.001	0.014
29938	335521	15	<0.001	0.015
29939	335522	11	<0.001	0.011
29940	335523	55	0.002	0.055
29941	335524	11	<0.001	0.011
29942	335525	<5	<0.001	<0.005
29943	335526	6	<0.001	0.006
29944	335527	<5	<0.001	<0.005
29945	335528	6	<0.001	0.006
29946	335529	13	<0.001	0.013
29947 Check	335529	13	<0.001	0.013
29948	335530	85	0.002	0.085
29949	335531	1150	0.034	1.150
29950	335532	149	0.004	0.149
29951	335533	296	0.009	0.296
29952	335534	70	0.002	0.070

PROCEDURE CODES: AL4Au3, AL4ICPAB

Page 2 of 3

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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 07-Jun-04  
Date Completed : 10-Jun-04  
Job # 200440558  
Reference :  
Sample #: 43      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
29953	335535	7	<0.001	0.007

PROCEDURE CODES: AL4Au3, AL4ICPAR

Page 3 of 3

Certified By: 

Derek Demianuk H.Bsc., Laboratory Manager

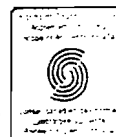
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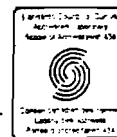
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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 03-Jun-04  
Date Completed : 04-Jun-04  
Job # 200440540  
Reference :  
Sample #: 42      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
29135	334072	3486	0.102	3.486
29136	334073	8315	0.243	8.315
29137	334074	12	<0.001	0.012
29138	334075	1976	0.058	1.976
29139	334076	7	<0.001	0.007
29140	334077	149	0.004	0.149
29141	334078	85	0.002	0.085
29142 Check	334078	79	0.002	0.079
29143	334079	12	<0.001	0.012
29144	334080	6	<0.001	0.006
29145	334081	332	0.010	0.332
29147	334083	36	0.001	0.036
29148	334084	6	<0.001	0.006
29149	334085	9	<0.001	0.009
29150	334086	101	0.003	0.101
29151	334087	7	<0.001	0.007
29152 Check	334087	<5	<0.001	<0.005
29153	334088	30	<0.001	0.030
29154	334089	2660	0.078	2.660
29155	334090	129	0.004	0.129
29156	334091	83	0.003	0.083
29157	334092	90888	2.651	90.888



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Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 03-Jun-04  
Date Completed : 04-Jun-04  
Job # 200440540

Reference :

Sample #: 42      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
29112	334527	51	0.002	0.051
29113	334528	69	0.002	0.069
29114	334529	24	<0.001	0.024
29115	334530	5	<0.001	0.005
29116	334531	18	<0.001	0.018
29117	334532	17	<0.001	0.017
29118	334533	9	<0.001	0.009
29119	334534	8	<0.001	0.008
29120	334535	7	<0.001	0.007
29121	334536	<5	<0.001	<0.005
29122 Check	334536	<5	<0.001	<0.005
29123	334537	<5	<0.001	<0.005
29124	334538	<5	<0.001	<0.005
29125	334539	<5	<0.001	<0.005
29126	334540	21	<0.001	0.021
29127	334541	8	<0.001	0.008
29128	334542	266	0.008	0.266
29129	334059	18	<0.001	0.018
29130	334060	149	0.004	0.149
29131	334061	96	0.003	0.096
29132 Check	334061	109	0.003	0.109
29133	334070	8	<0.001	0.008
29134	334071	732	0.021	0.732



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Wednesday, June 02, 2004

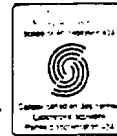
Kodiak Resources Limited  
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Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 31-May-04  
Date Completed : 01-Jun-04  
Job # 200440528

Reference :

Sample #: 34      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
28419	334522	206	0.006	0.206
28420	334523	31	<0.001	0.031
28421	334524	161	0.005	0.161
28422	334525	<5	<0.001	<0.005
28423	334526	7	<0.001	0.007
28424	336293	28	<0.001	0.028
28425	336294	298	0.009	0.298
28426 Check	336294	348	0.010	0.348
28427	336295	33	<0.001	0.033
28428	336296	8	<0.001	0.008
28429	336297	<5	<0.001	<0.005
28430	336298		No Sample	
28431	336299	533	0.016	0.533
28432	336300	20	<0.001	0.020



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Wednesday, June 02, 2004

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V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 31-May-04  
Date Completed : 01-Jun-04  
Job # 200440528

Reference :

Sample #: 34      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
28396	334051	8	<0.001	0.008
28397	334052	<5	<0.001	<0.005
28398	334053	21	<0.001	0.021
28399	334054	87	0.003	0.087
28400	334055	19	<0.001	0.019
28401	334056	<5	<0.001	<0.005
28402	334057	<5	<0.001	<0.005
28403	334058	11	<0.001	0.011
28404	334059		No Sample	
28405	334060		No Sample	
28406 Check	334060		No Sample	
28407	334061		No Sample	
28408	334062	8	<0.001	0.008
28409	334063	<5	<0.001	<0.005
28410	334064	1295	0.038	1.295
28411	334065	18	<0.001	0.018
28412	334066	2060	0.060	2.060
28413	334067	11023	0.322	11.023
28414	334068	<5	<0.001	<0.005
28415	334069	<5	<0.001	<0.005
28416 Check	334069	<5	<0.001	<0.005
28417	334520	8	<0.001	0.008
28418	334521	355	0.010	0.355

PROCEDURE CODES: AL4A43, AL4ICPAR

Page 1 of 2

Certified By:

Derek Demianuk H.Bsc., Laboratory Manager

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Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 31-May-04  
Date Completed : 01-Jun-04  
Job # 200440508  
Reference : CO  
Sample #: 44      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
28000	336397	<5	<0.001	<0.005
28001	336398	<5	<0.001	<0.005
28002	336399	6	<0.001	0.006
28003	336400	<5	<0.001	<0.005
28004	334501	30	<0.001	0.030
28005	334502	103	0.003	0.103
28006	334503	37	0.001	0.037
28007 Check	334503	<5	<0.001	<0.005
28008	334504	8	<0.001	0.008
28009	334505	<5	<0.001	<0.005
28010	334506	92041	2.685	92.041
28011	334507	87727	2.559	87.727
28012	334508	49043	1.431	49.043
28013	334509	185245	5.404	185.245
28014	334510	337	0.010	0.337
28015	334511	768	0.022	0.768
28016	334512	35	0.001	0.035
28017 Check	334512	29	<0.001	0.029
28018	334513	11	<0.001	0.011
28019	334514	27	<0.001	0.027
28020	334515	<5	<0.001	<0.005
28021	334516	<5	<0.001	<0.005
28022	334517	<5	<0.001	<0.005

PROCEDURE CODES: ALTA13, ALAICPAR

Certified By:

Derek Demianuk H.Bec., Laboratory Manager

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AL903-0235-06/01/2004 04:13 PM



1070 LITHIUM DRIVE, UNIT 2 THUNDER BAY, ONTARIO P7B 6G3  
PHONE (807) 626-1630 FAX (807) 623 6820 EMAIL [accuracy@tbaytel.net](mailto:accuracy@tbaytel.net) WEB [www accurassay.com](http://www accurassay.com)

## Certificate of Analysis

Tuesday, June 01, 2004

Kodiak Resources Limited  
Suite 1205, 700 West Pender St.  
Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email [jzbc@shaw.ca](mailto:jzbc@shaw.ca)

Date Received : 31-May-04  
Date Completed : 01-Jun-04  
Job # 200440508  
Reference : CO  
Sample #: 44      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
28023	334518	8	<0.001	0.008
28024	334519	<5	<0.001	<0.005

PROCEDURE CODES: ALA013, ALAICPAK

Certified By:   
Derek Demianluk H.Bec., Laboratory Manager

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PHONE (807) 626-1630 FAX (807) 623 6820 EMAIL accuracy@tbaytel.net WEB www accurassay.com

## Certificate of Analysis

Friday, May 28, 2004

Kodiak Resources Limited  
Suite 1205, 700 West Pender St.  
Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 25-May-04  
Date Completed : 27-May-04  
Job # 200440483  
Reference : Cameco Onamaw CO  
Sample #: 91      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
27014	336263	6	<0.001	0.006
27015	336264	246	0.007	0.246
27016	336265	<5	<0.001	<0.005
27017	336266	2324	0.068	2.324
27018	336267	17	<0.001	0.017
27019	336268	163	0.005	0.163
27020	336269	14968	0.437	14.968
27021	336270	365	0.011	0.365
27022	336271	22058	0.643	22.058
27023	336272	13798	0.402	13.798
27024 Check	336272	13771	0.402	13.771
27025	336273	1453	0.042	1.453
27026	336274	215	0.006	0.215
27027	336275	221	0.006	0.221
27028	336276	10	<0.001	0.010
27029	336277	10	<0.001	0.010
27030	336278	10	<0.001	0.010
27031	336279	433	0.013	0.433
27032	336401	10	<0.001	0.010
27033	336402	8	<0.001	0.008
27034 Check	336402	8	<0.001	0.008
27035	336403	149	0.004	0.149
27036	336404	20	<0.001	0.020

PROCEDURE CODES: ALTAU3

Certified By:

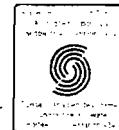
Derek Demianuk H.Bec., Laboratory Manager

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AL903-0235-05/28/2004 08:55 AM



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## Certificate of Analysis

Friday, May 28, 2004

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Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 25-May-04  
Date Completed : 27-May-04  
Job # 200440483  
Reference : Cameco Onamaw CO  
Sample #: 91      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
27037	336405	8	<0.001	0.008
27038	336406	<5	<0.001	<0.005
27039	336407	63	0.002	0.063
27040	336408	8	<0.001	0.008
27041	336409	13	<0.001	0.013
27042	336410	13	<0.001	0.013
27043	336411	10	<0.001	0.010
27044 Check	336411	7	<0.001	0.007
27045	336412	2706	0.079	2.706
27046	336413	32	<0.001	0.032
27047	336414	20	<0.001	0.020
27048	336415	82	0.002	0.082
27049	336416	70	0.002	0.070
27050	336417	146	0.004	0.146
27051	336418	12	<0.001	0.012
27052	336419	44	0.001	0.044
27053	336420	16	<0.001	0.016
27054 Check	336420	16	<0.001	0.016
27055	336421	16	<0.001	0.016
27056	336422	55	0.002	0.055
27057	336423	33	<0.001	0.033
27058	336424	9	<0.001	0.009
27059	336425	<5	<0.001	<0.005

PROCEDURE CODES: AL4Au3

Certified By: 

Derek Demianuk H.Bec., Laboratory Manager

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PHONE (807) 626-1630 FAX (807) 623 6820 EMAIL accuracy@tbaytel.net WEB www accurassay.com

## Certificate of Analysis

Friday, May 28, 2004

Kodiak Resources Limited  
Suite 1205, 700 West Pender St.  
Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 25-May-04  
Date Completed : 27-May-04  
Job # 200440483  
Reference : Cameco Onamaw CO  
Sample #: 91 Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
27060	336426	86	0.003	0.086
27061	336427	185	0.005	0.185
27062	336428	177	0.005	0.177
27063	336429	333	0.010	0.333
27064 Check	336429	334	0.010	0.334
27065	336430	441	0.013	0.441
27066	336431	39	0.001	0.039
27067	336432	65	0.002	0.065
27068	336433	33	<0.001	0.033
27069	336434	11	<0.001	0.011
27070	336435	<5	<0.001	<0.005
27071	336436	122	0.004	0.122
27072	336437	106	0.003	0.106
27073	336438	176	0.005	0.176
27074 Check	336438	170	0.005	0.170
27075	336439	94	0.003	0.094
27076	336440	130	0.004	0.130
27077	336441	573	0.017	0.573
27078	336442	34	0.001	0.034
27079	336443	22	<0.001	0.022
27080	336444	36	0.001	0.036
27081	336445	594	0.017	0.594
27082	336446	159	0.005	0.159

PROCEDURE CODES: AL4Au3

Certified By:   
Derek Demianuk H.Bec., Laboratory Manager

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PHONE (807) 626-1630 FAX (807) 623 6820 EMAIL [accuracy@tbaytel.net](mailto:accuracy@tbaytel.net) WEB [www accurassay.com](http://www accurassay.com)

## Certificate of Analysis

Friday, May 28, 2004

Kodiak Resources Limited  
Suite 1205, 700 West Pender St.  
Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email [jzbc@shaw.ca](mailto:jzbc@shaw.ca)

Date Received : 25-May-04  
Date Completed : 27-May-04  
Job # 200440483  
Reference : Cameco Onamaw CO  
Sample #: 91      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
27083	336447	41	0.001	0.041
27084 Check	336447	32	<0.001	0.032
27085	336448	472	0.014	0.472
27086	336449	46	0.001	0.046
27087	336450	12	<0.001	0.012
27088	336451	31	<0.001	0.031
27089	336452	566	0.017	0.566
27090	336453	293	0.009	0.293
27091	336454	15	<0.001	0.015
27092	336455	7	<0.001	0.007
27093	336456	42	0.001	0.042
27094 Check	336456	41	0.001	0.041
27095	336457	30	<0.001	0.030
27096	336458	190	0.006	0.190
27097	336459	1520	0.044	1.520
27098	336460	85	0.002	0.085
27099	336461	129	0.004	0.129
27100	336462	516	0.015	0.516
27101	336463	843	0.025	0.843
27102	336464	215	0.006	0.215
27103	336465	417	0.012	0.417
27104 Check	336465	403	0.012	0.403
27105	336466	1916	0.056	1.916

PROCEDURE CODES: AL 0403

Certified By: 

Derek Demianuk H.Bec., Laboratory Manager

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## Certificate of Analysis

Friday, May 28, 2004

Kodiak Resources Limited  
Suite 1205, 700 West Pender St.  
Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 25-May-04  
Date Completed : 27-May-04  
Job # 200440483  
Reference : Cameco Onamaw CO  
Sample #: 91      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
27106	336467	322	0.009	0.322
27107	336468	4627	0.135	4.627
27108	336469	409	0.012	0.409
27109	336470	253	0.007	0.253
27110	336471	573	0.017	0.573
27111	336475	3206	0.094	3.206
27112	336476	4080	0.119	4.080
27113	336477	446	0.013	0.446
27114 Check	336477	450	0.013	0.450

PROCEDURE CODES: AL4Au3

Certified By: 

Derek Demianuk H.Bsc., Laboratory Manager

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## Certificate of Analysis

Thursday, May 20, 2004

Kodiak Resources Limited  
Suite 1205, 700 West Pender St.  
Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 17-May-04  
Date Completed : 20-May-04  
Job # 200440439

Reference :

Sample #: 2      Rock

### METALLICS GOLD

Accurassay #	Client Id	#1 Pulp Assay g/t	#2 Pulp Assay g/t	Metallics Assay g/t	Total g/t	% Met. in Pulp	Pulp Met. Weight(g)
25417	336114	0.897	0.954	2.902	0.940	0.72%	3.72
25418	336252	106.887	105.775	184600	238.112	0.07%	0.2

PROCEDURE CODES: AL4PM

Page 1 of 1

Certified By

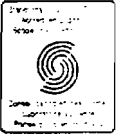
  
Derek Demianluk H.Bsc., Laboratory Manager

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AL908-0235-05/20/2004 10:18 PM





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 PHONE (807) 626-1630 FAX (807) 623 6820 EMAIL accuracy@tbaytel.net WEB www accurassay.com

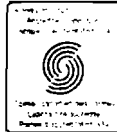
## Certificate of Analysis

Friday, May 21, 2004

Kodiak Resources Limited  
 Suite 1205, 700 West Pender St.  
 Vancouver, BC, CA  
 V6C1G8  
 Ph#: (604) 688-9006  
 Fax#: (604) 688-9029  
 Email jzbc@shaw.ca

Date Received : 17-May-04  
 Date Completed : 21-May-04  
 Job # 200440438  
 Reference :  
 Sample #: 27      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
25411	336111	801	0.023	0.801
25412	336112	<5	<0.001	<0.005
25413	336113	<5	<0.001	<0.005
25414	336115	713	0.021	0.713
25415	336116	21	<0.001	0.021
25416	336117	11	<0.001	0.011



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PHONE (807) 626-1630 FAX (807) 623 6820 EMAIL accuracy@tbaytel.net WEB www accurassay.com

## Certificate of Analysis

Friday, May 21, 2004

Kodiak Resources Limited  
Suite 1205, 700 West Pender St.  
Vancouver, BC, CA  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029  
Email jzbc@shaw.ca

Date Received : 17-May-04  
Date Completed : 21-May-04  
Job # 200440438

Reference :

Sample #: 27      Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
25388	336251	19	<0.001	0.019
25389	336253	103	0.003	0.103
25390	336254	13	<0.001	0.013
25391	336255	252	0.007	0.252
25392	336256	148	0.004	0.148
25393	336257	16	<0.001	0.016
25394	336258	242	0.007	0.242
25395	336259	1307	0.038	1.307
25396	336260	19	<0.001	0.019
25397	336261	14	<0.001	0.014
25398 Check	336261	16	<0.001	0.016
25399	336262	157	0.005	0.157
25400	336101	16	<0.001	0.016
25401	336102	12	<0.001	0.012
25402	336103	13	<0.001	0.013
25403	336104	8	<0.001	0.008
25404	336105	76	0.002	0.076
25405	336106	16	<0.001	0.016
25406	336107	10	<0.001	0.010
25407	336108	14	<0.001	0.014
25408 Check	336108	20	<0.001	0.020
25409	336109	22	<0.001	0.022
25410	336110	23	<0.001	0.023

PROCEDURE CODES: AL4AG3, AL4ICPAR

Page 1 of 2

Certified By: 

Derek Demlianiuk H.Bsc., Laboratory Manager

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**Appendix 4b**  
**Assay Certificates**

**Trace Elements: ICP-AR**

**2 . 294 1 7**

Kodiak Resources Limited  
Date Created: 04-05-31 12:17 PM  
Job Number: 200440438  
Date Received: 5/17/2004  
Number of Samples: 27  
Type of Sample: Rock  
Date Completed: 5/21/2004  
Project ID:

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\*The methods used for these analysis are not accredited under ISO/IEC 17025

Page: 1

Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
25416	336117	<2	1.39	<3	60	69	<1	2.50	<10	29	83	153	5.41	0.66	1.18	469	<1	0.13	25	483	9	<10	<5	0.03	32	4154	<1	45	<10	11	50

Certified By:   
Derek Demianiuk, H.Bsc.

1070 LITHIUM DRIVE, UNIT 2 THUNDER BAY, ONTARIO P7B 6G3 PHONE: (807) 626-1630 FAX: (807) 623-6820 EMAIL: accuracy@tbaytel.net WEB: www accurassay.com

Kodiak Resources Limited  
 Date Created: 04-06-08 11:26 AM  
 Job Number: 200440508  
 Date Received: 5/31/2004  
 Number of Samples: 44  
 Type of Sample: Rock  
 Date Completed: 6/1/2004  
 Project ID: CO

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 \*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
27991	336389	<2	0.08	121	198	<10	<1	0.21	<10	27	181	38	>10.00	0.01	0.29	2904	<1	0.01	16	<100	45	<10	<5	<0.01	<5	<100	<1	<2	<10	<1	151
27992	336390	<2	0.15	<3	68	<10	<1	0.25	<10	13	615	105	1.67	0.02	0.11	143	12	0.02	17	<100	9	<10	<5	<0.01	<5	<100	<1	3	<10	<1	8
27993	336391	<2	0.04	<3	68	<10	<1	7.83	<10	1	232	6	2.41	<0.01	1.15	1489	5	0.02	5	212	8	<10	<5	<0.01	40	<100	2	196	<10	2	25
27994	336392	<2	0.75	<3	76	112	<1	2.28	<10	20	198	35	3.51	0.35	0.90	791	<1	0.04	19	1020	12	<10	<5	<0.01	81	205	<1	17	<10	8	72
27995	336393	<2	0.90	<3	70	108	<1	2.22	<10	19	262	7	2.96	0.23	0.92	797	<1	0.04	35	1325	12	<10	<5	<0.01	54	<100	<1	<2	<10	6	60
27996	336394	<2	0.98	<3	77	136	<1	2.19	<10	24	160	14	3.35	0.25	0.94	950	<1	0.06	38	1477	11	<10	<5	<0.01	54	<100	<1	<2	<10	9	76
27997	336394	<2	0.97	<3	69	129	<1	2.12	<10	23	155	13	3.24	0.24	0.93	918	<1	0.05	37	1448	11	<10	<5	<0.01	53	<100	<1	<2	<10	9	77
27998	336395	<2	0.53	<3	76	45	<1	1.86	<10	11	225	30	2.12	0.23	0.64	489	2	0.06	14	397	14	<10	<5	<0.01	34	<100	<1	<2	<10	4	47
27999	336396	<2	0.32	<3	68	44	<1	1.45	<10	6	403	10	1.74	0.09	0.20	622	4	0.09	11	624	9	<10	<5	<0.01	51	<100	<1	<2	<10	4	28
28000	336397	<2	0.67	<3	79	50	<1	2.43	<10	5	128	11	1.71	0.15	0.54	697	<1	0.08	7	115	11	<10	<5	<0.01	47	216	<1	<2	<10	5	25
28001	336398	<2	0.17	<3	74	13	<1	0.06	<10	2	806	9	0.59	0.06	0.02	117	4	0.03	13	101	7	<10	<5	<0.01	9	<100	<1	<2	<10	<1	2
28002	336399	<2	0.68	<3	99	66	<1	0.78	<10	20	347	25	3.09	0.51	0.43	282	1	0.08	21	393	12	<10	<5	<0.01	25	2082	<1	3	<10	5	39
28003	336400	<2	0.21	3	70	<10	<1	0.38	<10	14	433	37	1.11	0.03	0.14	150	2	0.03	21	<100	8	<10	<5	<0.01	11	<100	<1	<2	<10	1	61
28004	334501	<2	0.78	<3	92	12	<1	2.49	<10	20	520	290	5.78	0.06	0.64	807	6	0.05	68	127	17	<10	<5	<0.01	34	<100	<1	<2	<10	2	560
28005	334502	<2	0.64	<3	102	<10	<1	1.21	<10	44	175	219	7.89	0.03	0.36	579	10	0.02	139	<100	21	<10	<5	<0.01	10	<100	3	<2	<10	2	1059
28006	334503	<2	0.35	<3	70	27	<1	2.53	<10	6	442	19	2.28	0.08	0.48	631	12	0.04	14	360	9	<10	<5	<0.01	39	<100	<1	<2	<10	3	31
28007	334503	<2	0.34	<3	62	25	<1	2.47	<10	6	429	18	2.20	0.08	0.47	611	11	0.04	13	348	8	<10	<5	<0.01	37	<100	<1	<2	<10	3	27
28008	334504	<2	0.49	<3	55	58	<1	5.50	<10	23	95	34	3.05	0.21	0.97	965	<1	0.05	34	709	10	<10	<5	<0.01	80	<100	<1	<2	<10	6	38
28009	334505	<2	0.64	3	73	<10	<1	>10.00	<10	12	144	37	5.17	<0.01	1.19	1840	<1	0.01	28	<100	12	<10	<5	<0.01	24	<100	<1	33	<10	3	40
28010	334506	23	0.02	<3	72	<10	<1	0.09	17	12	829	147	1.18	<0.01	0.03	<100	3	0.02	18	<100	184	<10	<5	<0.01	<5	<100	<1	<2	<10	<1	1209
28011	334507	6	0.03	<3	76	<10	<1	0.07	<10	3	794	27	0.60	<0.01	0.02	<100	4	0.02	25	<100	8	<10	<5	<0.01	<5	<100	<1	<2	<10	<1	3
28012	334508	29	0.09	6	88	<10	<1	0.02	<10	9	913	41	1.06	0.01	0.01	217	4	0.07	29	<100	9	<10	<5	<0.01	<5	<100	<1	<2	<10	<1	3

Certified By:   
 Derek Demianiuk, H.Bsc.

Kodiak Resources Limited  
 Date Created: 04-06-08 11:26 AM  
 Job Number: 200440508  
 Date Recieved: 5/31/2004  
 Number of Samples: 44  
 Type of Sample: Rock  
 Date Completed: 6/1/2004  
 Project ID: CO

\* The results included on this report relate only to the items tested  
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 \*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
28013	334509	6	0.02	6	69	<10	<1	0.01	<10	8	731	26	0.64	<0.01	<0.01	<100	3	0.02	33	<100	11	<10	<5	<0.01	<5	<100	<1	<2	<10	<1	<1
28014	334510	<2	0.47	<3	92	21	<1	4.13	<10	32	68	245	5.37	0.12	0.64	1902	1	0.05	25	<100	15	<10	<5	<0.01	31	479	<1	20	<10	3	54
28015	334511	<2	0.34	4	74	<10	<1	3.90	<10	20	52	100	3.95	0.04	0.78	1313	<1	0.05	22	<100	10	<10	<5	<0.01	37	<100	<1	13	<10	1	33
28016	334512	<2	0.33	<3	81	<10	<1	6.04	<10	26	47	205	4.37	0.04	0.91	1395	<1	0.04	26	<100	10	<10	<5	<0.01	53	234	<1	28	<10	2	36
28017	334512	<2	0.31	<3	75	<10	<1	5.63	<10	23	44	186	4.11	0.04	0.87	1306	<1	0.04	24	<100	12	<10	<5	<0.01	51	203	<1	27	<10	1	35
28018	334513	<2	0.29	<3	71	<10	<1	5.16	<10	21	290	107	3.55	0.02	0.84	1154	1	0.05	25	<100	11	<10	<5	<0.01	51	107	<1	26	<10	1	22
28019	334514	<2	0.10	<3	60	<10	<1	1.11	<10	4	493	30	1.32	0.02	0.07	493	2	0.03	13	428	8	<10	<5	<0.01	8	<100	<1	5	<10	1	4
28020	334515	<2	0.58	<3	71	11	<1	1.87	<10	25	287	191	4.38	0.03	0.47	1235	1	0.04	19	253	11	<10	<5	<0.01	12	826	<1	23	<10	2	36
28021	334516	<2	0.17	<3	68	<10	<1	2.22	<10	17	179	139	2.70	<0.01	0.31	873	<1	0.07	13	<100	8	<10	<5	<0.01	16	196	<1	6	<10	<1	13
28022	334517	<2	0.49	<3	73	<10	<1	2.70	<10	29	206	175	4.17	0.04	0.59	1236	<1	0.04	20	217	10	<10	<5	<0.01	21	713	<1	21	<10	2	29
28023	334518	<2	0.75	4	91	<10	<1	3.54	<10	45	199	243	5.71	0.03	0.65	1458	2	0.05	28	229	14	<10	<5	<0.01	24	643	<1	43	<10	3	49
28024	334519	<2	0.27	<3	83	47	<1	4.58	<10	17	333	19	4.48	0.03	0.84	1414	2	0.05	32	<100	12	<10	<5	<0.01	115	<100	<1	62	<10	6	31

Certified By:   
 Derek Demianiuk, H.Bsc.

Kodiak Resources Limited  
 Date Created: 04-06-08 11:26 AM  
 Job Number: 200440528  
 Date Recieved: 5/31/2004  
 Number of Samples: 34  
 Type of Sample: Rock  
 Date Completed: 6/1/2004  
 Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
28408	334062	<2	0.94	<3	69	23	<1	1.13	<10	11	239	20	2.84	0.17	0.48	474	2	0.14	16	393	12	<10	<5	<0.01	62	<100	<1	<2	<10	3	57
28409	334063	<2	0.71	<3	71	26	<1	1.15	<10	10	283	18	2.19	0.10	0.54	304	2	0.08	17	361	11	<10	<5	<0.01	18	<100	<1	<2	<10	4	54
28410	334064	<2	0.57	4	74	43	<1	0.18	<10	8	337	14	2.05	0.13	0.32	206	2	0.08	10	304	8	<10	<5	<0.01	14	<100	<1	<2	<10	2	32
28411	334065	<2	1.04	6	108	<10	<1	3.68	<10	18	100	59	8.56	0.04	1.04	3384	<1	0.02	26	825	20	<10	<5	<0.01	158	483	<1	<2	<10	7	74
28412	334066	<2	1.00	10	103	<10	<1	2.51	<10	22	127	219	8.11	0.03	0.95	2351	<1	0.03	23	320	23	<10	<5	<0.01	104	435	<1	<2	<10	4	69
28413	334067	<2	0.95	15	81	12	<1	2.01	<10	17	157	46	5.72	0.03	0.88	1361	1	0.04	20	341	14	<10	<5	<0.01	65	561	<1	<2	<10	4	81
28414	334068	<2	0.07	278	175	<10	<1	0.03	<10	50	237	6	>10.00	0.01	0.04	195	<1	0.01	33	<100	36	<10	<5	<0.01	<5	<100	<1	<2	<10	<1	8
28415	334069	<2	0.06	204	163	<10	<1	0.03	<10	42	117	4	>10.00	<0.01	0.04	516	<1	<0.01	27	<100	37	<10	<5	<0.01	<5	<100	<1	<2	<10	<1	7
28416	334069	<2	0.06	224	176	<10	<1	0.03	<10	46	128	4	>10.00	<0.01	0.05	569	<1	0.01	29	<100	41	<10	<5	<0.01	<5	<100	<1	<2	<10	<1	7
28422	334525	<2	1.00	<3	61	<10	<1	9.26	<10	22	95	54	4.40	0.03	1.19	1522	<1	0.02	49	147	9	<10	<5	<0.01	33	<100	1	5	<10	5	37

Certified By:   
 Derek Demianiuk, H.Bsc.

Kodiak Resources Limited  
 Date Created: 04-06-14 09:09 AM  
 Job Number: 200440558  
 Date Recieved: 6/7/2004  
 Number of Samples: 43  
 Type of Sample: Rock  
 Date Completed: 6/10/2004  
 Project ID:

\* The results included on this report relate only to the items tested  
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 \*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Ti ppm	V ppm	W ppm	Y ppm	Zn ppm
29918	335503	<2	0.78	<3	35	15	<1	3.54	<10	29	303	54	2.67	0.01	1.60	727	<1	0.01	186	912	5	<10	<5	0.04	185	<100	<1	49	<10	7	45
29928	335512	<2	0.80	<3	38	54	<1	1.17	<10	7	128	28	3.44	0.24	0.54	1196	<1	0.07	7	294	5	<10	<5	0.05	41	961	<1	<2	<10	4	48
29934	335518	<2	1.11	4	50	<10	<1	3.34	<10	27	111	127	6.71	<0.01	1.22	1630	<1	<0.01	50	180	11	<10	<5	0.07	23	773	<1	23	<10	7	158
29938	335521	<2	0.89	12	49	<10	<1	0.15	<10	25	164	178	6.21	0.01	0.65	416	2	<0.01	32	126	13	<10	<5	0.04	<5	434	<1	20	<10	3	109
29944	335527	<2	0.79	<3	45	51	<1	1.56	<10	34	72	22	4.37	0.16	0.89	618	<1	0.09	23	1519	7	<10	<5	0.03	64	4263	<1	110	<10	18	55

Certified By:   
 Derek Demianiuk, H.Bsc.



Kodiak Resources Limited  
 Date Created: 04-06-21 12:37 PM  
 Job Number: 200440597  
 Date Received: 6/15/2004  
 Number of Samples: 53  
 Type of Sample: Rock  
 Date Completed: 6/16/2004  
 Project ID:

\* The results included on this report relate only to the items tested  
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 \*The methods used for these analysis are not accredited under ISO/IEC 17025

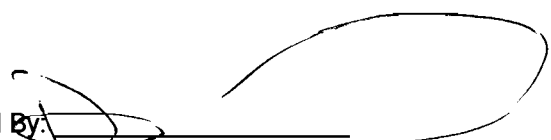
Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
30930	334705	<2	0.21	10	<5	22	<1	0.02	<10	2	197	3	1.24	0.11	<0.01	<100	2	0.06	4	148	7	<10	<5	0.06	9	108	<1	<2	<10	<1	3
30931	334706	<2	0.24	<3	<5	19	<1	0.08	<10	2	155	6	0.39	0.10	0.04	<100	1	0.05	5	250	3	<10	<5	0.04	7	<100	<1	<2	<10	1	9
30932	334707	<2	0.37	4	<5	25	<1	0.10	<10	2	183	11	0.51	0.14	0.12	<100	1	0.06	6	254	3	<10	<5	0.05	8	<100	<1	<2	<10	2	34
30933	334708	<2	0.33	<3	<5	27	<1	0.03	<10	2	158	59	0.81	0.15	0.04	<100	1	0.05	4	240	4	<10	<5	0.05	10	<100	<1	<2	<10	<1	5
30934	334709	<2	0.30	4	<5	22	<1	0.12	<10	2	115	7	0.41	0.12	0.07	<100	<1	0.05	4	259	3	<10	<5	0.04	6	<100	<1	<2	<10	2	58
30935	334710	<2	0.28	22	<5	24	<1	0.02	<10	3	227	3	1.76	0.16	<0.01	<100	3	0.05	7	<100	6	<10	<5	0.06	8	<100	<1	<2	<10	1	3
30936	334710	<2	0.27	21	<5	23	<1	0.02	<10	2	212	3	1.70	0.15	<0.01	<100	2	0.05	7	<100	5	<10	<5	0.07	7	<100	<1	<2	21	<1	3
30937	334711	<2	0.32	5	<5	24	<1	0.05	<10	2	221	4	0.70	0.16	0.05	<100	2	0.06	5	189	3	<10	<5	0.05	9	<100	<1	<2	28	1	8
30938	334712	<2	0.43	7	<5	12	<1	0.08	<10	4	127	6	1.01	0.08	0.19	<100	1	0.05	6	185	5	<10	<5	0.06	12	<100	<1	<2	14	1	10
30939	334713	<2	0.72	<3	<5	41	<1	0.23	<10	3	172	4	1.54	0.52	0.28	567	<1	0.04	4	322	2	<10	<5	0.05	10	706	<1	<2	<10	4	31
30940	334714	<2	0.47	<3	<5	16	<1	0.53	<10	3	257	4	1.15	0.14	0.26	557	2	0.01	8	189	4	<10	<5	0.05	8	221	<1	<2	<10	2	64
30950	334723	<2	0.21	19	<5	15	<1	0.03	<10	2	161	2	1.10	0.06	<0.01	<100	1	0.03	6	197	20	11	<5	0.02	7	<100	2	<2	18	<1	<1
30951	334724	<2	0.22	20	<5	15	<1	0.03	<10	2	160	2	1.08	0.06	<0.01	<100	1	0.03	6	199	20	<10	<5	0.02	7	<100	<1	<2	12	<1	<1
30952	334725	<2	0.16	15	<5	15	<1	0.01	<10	<1	168	2	0.61	0.09	<0.01	<100	<1	0.02	3	<100	20	<10	<5	0.01	7	<100	<1	<2	12	<1	<1
30953	334726	2	0.11	30	<5	<10	<1	<0.01	<10	3	204	3	1.59	0.03	<0.01	<100	2	0.02	9	<100	47	56	<5	0.01	<5	<100	2	<2	19	<1	4
30954	334727	<2	0.18	12	<5	<10	<1	0.01	<10	2	163	2	0.65	0.04	<0.01	<100	<1	0.02	4	<100	19	14	<5	0.01	<5	<100	<1	<2	14	<1	<1
30955	334728	<2	0.39	10	<5	41	<1	0.02	<10	2	187	4	0.67	0.18	<0.01	<100	1	0.05	5	<100	10	<10	<5	0.04	17	<100	2	<2	<10	<1	<1
30956	334728	<2	0.40	11	<5	42	<1	0.03	<10	1	189	4	0.70	0.18	<0.01	<100	2	0.05	5	<100	10	<10	<5	0.05	17	<100	<1	<2	<10	<1	<1
30957	334729	<2	0.55	5	<5	68	<1	0.07	<10	3	139	5	1.32	0.22	0.07	<100	1	0.07	5	<100	4	<10	<5	0.07	40	<100	<1	<2	<10	<1	15
30964	334736	<2	0.52	<3	<5	17	<1	0.21	<10	2	237	3	0.59	0.12	0.26	213	1	0.04	5	101	3	<10	<5	0.05	16	225	<1	<2	<10	2	70
30965	334737	<2	0.88	<3	<5	18	<1	1.71	<10	3	124	3	1.21	0.14	0.61	711	1	0.05	5	219	3	<10	<5	0.06	48	325	<1	<2	<10	3	44
30966	334737	<2	0.86	<3	<5	17	<1	1.67	<10	3	116	2	1.19	0.13	0.60	697	1	0.05	5	212	3	<10	<5	0.06	46	308	<1	<2	<10	3	45

Certified By   
 Derek Demianiuk, H.Bsc.

Kodiak Resources Limited  
 Date Created: 04-06-21 12:37 PM  
 Job Number: 200440597  
 Date Recieved: 6/15/2004  
 Number of Samples: 53  
 Type of Sample: Rock  
 Date Completed: 6/16/2004  
 Project ID:

\* The results included on this report relate only to the items tested  
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 \*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
30967	334738	<2	0.67	<3	<5	22	<1	1.75	<10	7	109	20	2.08	0.14	0.61	588	1	0.02	12	181	5	<10	<5	0.06	30	272	<1	<2	<10	3	40
30968	334739	<2	1.41	<3	<5	70	<1	4.78	<10	21	90	33	2.89	0.90	1.26	1022	<1	0.12	30	1407	9	<10	<5	0.09	137	1752	<1	16	<10	11	55
30969	334740	<2	1.48	33	<5	45	<1	3.04	<10	24	324	20	2.34	0.88	1.46	788	<1	0.08	126	660	5	<10	<5	0.13	68	2209	<1	11	11	7	62
30970	334741	<2	1.04	<3	<5	34	<1	3.25	<10	16	237	19	2.10	0.23	0.98	1189	2	0.02	89	409	7	<10	<5	0.06	54	1560	<1	<2	<10	6	163
30971	334742	<2	1.40	<3	<5	39	<1	1.19	<10	9	158	35	4.56	0.53	0.92	2036	1	0.03	18	262	7	<10	<5	0.10	40	983	2	<2	<10	4	524
30972	334743	<2	1.44	<3	<5	66	<1	2.03	<10	10	146	23	3.45	0.92	0.87	1831	1	0.06	20	279	7	<10	<5	0.07	53	1169	<1	<2	12	5	66
30974	334745	<2	0.50	9	<5	17	<1	0.64	<10	4	361	19	1.09	0.13	0.28	415	2	0.01	12	137	8	<10	<5	0.03	9	335	<1	<2	<10	2	294
30975	334746	<2	1.27	<3	<5	52	<1	1.21	<10	9	105	24	2.99	0.56	0.72	1282	<1	0.07	18	387	7	<10	<5	0.04	46	1229	<1	<2	10	6	59
30976	334746	<2	1.26	7	<5	50	<1	1.17	<10	10	106	24	2.96	0.54	0.70	1254	<1	0.07	18	376	5	<10	<5	0.04	45	1190	<1	<2	11	6	59
30977	334747	<2	1.38	9	<5	27	<1	4.36	<10	25	96	6	3.03	0.33	1.16	1682	<1	0.06	66	738	7	<10	<5	0.08	65	3007	<1	3	<10	9	58
30978	334748	<2	1.26	<3	<5	45	<1	0.36	<10	7	121	11	3.81	0.54	0.72	1764	1	0.02	14	323	8	<10	<5	0.05	26	1208	<1	<2	<10	4	58
30979	334749	<2	0.56	<3	<5	21	<1	1.00	<10	5	111	9	1.67	0.20	0.35	674	4	0.02	13	254	8	<10	<5	0.03	19	642	<1	<2	<10	4	278
30980	334750	<2	0.30	27	<5	19	<1	0.05	<10	9	176	24	2.17	0.16	0.15	<100	1	0.04	12	154	13	<10	<5	0.04	8	380	<1	<2	<10	1	9
30981	334751	<2	0.45	4	<5	14	<1	1.01	<10	10	126	19	2.73	0.13	0.35	451	1	0.02	15	255	12	<10	<5	0.04	11	330	<1	<2	<10	3	83
30982	334752	<2	1.33	<3	<5	53	<1	1.42	<10	23	67	142	3.05	0.15	0.49	360	<1	0.27	14	462	7	<10	<5	0.08	33	3652	<1	55	<10	11	49

Certified By:   
 Derek Demianiuk, H.Bsc.

Kodiak Resources Limited  
 Date Created: 04-06-21 12:37 PM  
 Job Number: 200440600  
 Date Received: 6/15/2004  
 Number of Samples: 41  
 Type of Sample: Rock  
 Date Completed: 6/18/2004  
 Project ID:

\* The results included on this report relate only to the items tested  
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 \*The methods used for these analysis are not accredited under ISO/IEC 17025


Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
31024	334754	<2	0.29	<3	<5	22	<1	0.01	<10	<1	122	6	0.33	0.13	0.09	<100	<1	0.04	3	<100	2	<10	<5	0.06	7	<100	2	<2	<10	<1	14
31025	334755	<2	0.39	4	<5	23	<1	<0.01	<10	13	95	28	1.28	0.12	0.21	<100	3	0.03	23	<100	9	<10	<5	0.03	8	<100	<1	<2	<10	2	23
31026	334756	<2	0.04	<3	<5	<10	<1	<0.01	<10	<1	215	3	0.45	0.01	0.03	<100	1	<0.01	3	<100	2	<10	<5	0.02	<5	<100	<1	<2	<10	<1	6
31027	334757	<2	0.41	<3	<5	19	<1	0.16	<10	9	74	14	2.37	0.11	0.28	126	1	0.02	15	168	7	<10	<5	0.04	7	<100	1	<2	<10	2	28
31028	334758	<2	0.55	4	<5	28	<1	<0.01	<10	1	63	12	4.23	0.14	0.38	<100	1	0.03	2	179	9	<10	<5	0.08	7	<100	<1	<2	<10	1	28
31029	334759	<2	0.55	<3	<5	34	<1	0.15	<10	7	94	9	1.38	0.21	0.28	<100	<1	0.05	12	232	7	<10	<5	0.06	12	<100	<1	<2	<10	1	36
31030	334760	<2	0.44	<3	<5	21	<1	0.40	<10	3	208	8	1.05	0.08	0.22	186	<1	0.05	6	208	4	<10	<5	0.06	8	<100	<1	<2	10	2	25
31032	334762	<2	0.38	5	<5	24	<1	0.05	<10	4	201	13	1.10	0.12	0.15	<100	<1	0.05	5	186	4	<10	<5	0.05	10	<100	<1	<2	<10	1	19
31033	334763	<2	0.51	<3	<5	14	<1	0.14	<10	7	137	11	1.22	0.06	0.30	133	1	0.05	8	205	4	<10	<5	0.07	8	<100	<1	<2	<10	2	34
31034	334763	<2	0.51	5	<5	14	<1	0.14	<10	7	136	11	1.21	0.06	0.29	131	<1	0.05	7	200	5	<10	<5	0.06	8	<100	1	<2	<10	2	35
31035	334764	<2	0.57	<3	<5	20	<1	1.69	<10	6	133	10	0.94	0.10	0.34	291	<1	0.05	7	214	4	<10	<5	0.06	16	<100	<1	<2	<10	3	33
31036	334765	<2	0.60	<3	<5	24	<1	0.09	<10	5	120	9	0.84	0.16	0.28	<100	1	0.05	7	275	3	<10	<5	0.07	11	<100	<1	<2	<10	2	35
31037	334766	<2	0.65	<3	<5	19	<1	0.62	<10	5	160	8	1.15	0.08	0.39	178	1	0.06	6	206	3	<10	<5	0.07	14	<100	<1	<2	<10	2	33
31038	334767	<2	0.55	3	<5	16	<1	0.48	<10	5	127	7	1.31	0.07	0.38	139	<1	0.05	6	196	5	<10	<5	0.06	10	<100	<1	<2	<10	2	29
31039	334768	<2	0.63	<3	<5	31	<1	0.14	<10	4	182	8	0.98	0.17	0.29	<100	2	0.05	6	179	4	<10	<5	0.06	9	<100	<1	<2	<10	1	29
31040	334769	<2	0.52	4	<5	13	<1	0.62	<10	5	237	9	1.35	0.09	0.28	155	2	0.06	9	263	4	<10	<5	0.06	9	<100	<1	<2	<10	3	28
31041	334770	<2	0.77	7	<5	14	<1	0.48	<10	17	195	32	3.42	0.11	0.26	149	<1	0.06	18	207	7	<10	<5	0.12	12	<100	<1	<2	<10	2	14
31043	334772	<2	1.13	<3	<5	40	<1	1.40	<10	21	101	106	2.98	0.21	0.57	832	<1	0.18	8	302	4	<10	<5	0.14	5	1480	<1	66	<10	9	31
31044	334772	<2	1.10	<3	<5	39	<1	1.31	<10	19	92	104	2.80	0.20	0.54	776	<1	0.16	9	288	3	<10	<5	0.13	5	1357	<1	62	<10	9	29
31045	334773	<2	0.24	<3	<5	<10	<1	0.11	<10	2	342	18	0.54	0.04	0.17	<100	2	0.01	7	295	2	<10	<5	0.04	<5	108	<1	<2	<10	1	91
31046	334774	<2	1.00	3	<5	84	<1	0.24	<10	9	111	222	2.21	0.41	0.69	314	1	0.05	14	333	4	<10	<5	0.10	14	839	<1	<2	<10	4	80
31047	334775	<2	0.27	<3	<5	<10	<1	0.30	<10	2	360	39	0.89	0.01	0.16	139	2	<0.01	7	<100	2	<10	<5	0.06	<5	<100	2	<2	<10	1	25

Certified By   
 Derek Demianiuk, H.Bsc.

Kodiak Resources Limited  
 Date Created: 04-06-21 12:37 PM  
 Job Number: 200440600  
 Date Recieved: 6/15/2004  
 Number of Samples: 41  
 Type of Sample: Rock  
 Date Completed: 6/18/2004  
 Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
31048	334776	<2	0.64	<3	<5	44	<1	1.53	<10	6	115	21	0.94	0.36	0.34	595	1	0.06	8	256	32	<10	<5	0.05	14	737	<1	<2	<10	3	97
31049	334777	<2	1.08	17	<5	12	<1	2.05	<10	43	74	2147	2.43	0.06	0.86	477	1	0.10	19	371	4	<10	<5	0.17	12	854	<1	33	<10	7	15
31050	334778	<2	1.11	<3	<5	56	<1	1.65	<10	21	67	24	2.38	0.32	0.74	452	<1	0.11	18	191	4	<10	<5	0.11	15	1200	<1	43	<10	6	15
31051	334779	<2	0.87	3	<5	<10	<1	1.94	<10	10	60	47	5.53	<0.01	0.10	7370	<1	<0.01	23	114	9	<10	<5	0.11	22	332	4	<2	<10	5	9
31052	334780	<2	0.40	<3	<5	<10	<1	2.35	<10	162	101	74	8.00	0.03	0.13	1264	<1	0.02	39	<100	11	<10	<5	0.05	21	177	<1	<2	<10	4	12
31055	334782	<2	0.57	<3	<5	<10	<1	3.63	<10	8	84	31	3.02	0.02	0.08	1919	<1	<0.01	12	107	5	<10	<5	0.11	51	311	2	<2	<10	3	8
31056	334783	<2	1.30	<3	<5	<10	<1	1.92	<10	22	70	58	3.75	0.05	0.69	1500	<1	0.13	33	183	4	<10	<5	0.22	40	1843	<1	2	<10	6	46
31057	334784	<2	1.63	<3	<5	<10	<1	2.22	<10	57	142	28	4.35	0.03	0.79	889	<1	0.06	57	227	5	<10	<5	0.25	17	4325	<1	7	<10	7	31
31058	334785	<2	1.35	<3	<5	13	<1	0.94	<10	42	149	120	7.44	0.05	0.63	854	<1	0.04	80	180	11	<10	<5	0.16	32	3082	<1	7	<10	5	40
31059	334786	<2	1.36	<3	<5	<10	<1	2.31	<10	6	72	6	3.37	0.02	0.84	1012	<1	0.03	7	234	5	<10	<5	0.12	17	573	<1	<2	<10	3	62
31060	334787	<2	0.80	<3	<5	18	<1	2.14	<10	11	150	18	1.63	0.11	0.63	734	<1	0.05	20	205	5	<10	<5	0.09	18	206	<1	<2	<10	4	33
31061	334788	<2	0.38	<3	<5	15	<1	0.09	<10	20	187	97	3.05	0.11	0.20	<100	4	0.04	21	190	8	<10	<5	0.05	<5	<100	<1	<2	<10	1	104

Certified By:   
 Derek Demianiuk, H.Bsc.

Kodiak Resources Limited  
 Date Created: 04-06-28 12:14 PM  
 Job Number: 200440635  
 Date Recieved: 6/21/2004  
 Number of Samples: 57  
 Type of Sample: Rock  
 Date Completed: 6/24/2004  
 Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
32664	334793	<2	0.78	38	34	27	<1	1.90	<10	50	214	53	>10.00	0.17	0.69	629	<1	0.02	102	261	8	<10	<5	0.02	37	836	<1	4	<10	3	84
32665	334794	<2	1.33	13	41	41	<1	1.41	<10	52	171	103	>10.00	0.16	0.83	632	<1	0.04	113	270	9	<10	<5	0.02	25	1752	<1	7	<10	5	98
32666	334795	<2	1.52	18	44	30	<1	1.76	<10	39	198	111	>10.00	0.08	1.15	641	<1	0.02	111	221	9	<10	<5	0.02	20	1435	<1	14	<10	8	95
32667	334796	<2	1.52	48	53	102	<1	0.03	<10	11	163	42	>10.00	0.22	1.08	330	<1	0.03	32	297	11	<10	<5	0.04	12	1995	<1	30	<10	3	76
32668	334797	<2	1.55	4	45	100	<1	1.97	<10	31	147	48	>10.00	0.17	1.30	649	<1	0.06	76	291	6	<10	<5	0.04	22	2369	<1	19	<10	8	94
32669	334798	<2	1.63	5	58	36	<1	2.59	<10	33	134	44	>10.00	0.07	1.39	1569	<1	0.03	69	262	8	<10	<5	0.05	24	2569	<1	14	<10	10	91
32670	334799	<2	1.24	7	37	24	<1	2.79	<10	31	102	52	>10.00	0.10	1.07	963	<1	0.03	81	349	6	<10	<5	0.02	60	643	<1	9	<10	6	101
32671	334800	<2	1.35	5	41	23	<1	3.68	<10	29	108	33	>10.00	0.07	1.24	1256	<1	0.04	73	373	7	<10	<5	0.02	75	842	<1	19	11	7	85
32672	334801	<2	0.53	<3	34	24	<1	0.26	<10	5	295	7	3.55	0.13	0.33	236	2	0.04	12	338	9	<10	<5	0.02	24	913	<1	<2	<10	5	32
32673	334802	<2	1.47	13	42	24	<1	2.29	<10	31	100	30	>10.00	0.06	1.16	933	<1	0.04	83	343	7	<10	<5	0.03	49	<100	<1	11	<10	5	82
32674	334802	<2	1.47	13	42	23	<1	2.26	<10	30	100	30	>10.00	0.06	1.14	924	<1	0.04	83	348	6	<10	<5	0.03	48	<100	<1	11	<10	5	81
32675	334803	<2	1.12	27	38	21	<1	3.07	<10	30	115	16	>10.00	0.05	1.03	1366	<1	0.04	72	377	7	<10	<5	0.02	59	323	<1	14	<10	3	70
32676	334804	<2	1.34	46	46	11	<1	2.81	<10	32	111	87	>10.00	0.02	1.07	1652	<1	0.02	69	240	11	<10	<5	0.04	52	1176	<1	12	<10	3	84
32677	334805	<2	1.41	39	48	13	<1	2.98	<10	35	103	66	>10.00	0.03	1.16	1659	<1	0.02	108	352	9	<10	<5	0.03	56	596	<1	14	<10	3	81
32678	334806	<2	1.42	15	42	10	<1	2.08	<10	31	90	28	>10.00	0.02	1.04	1571	<1	0.02	67	261	7	<10	<5	0.03	37	1153	<1	11	<10	3	77
32679	334807	<2	1.04	26	38	16	<1	3.31	<10	24	123	38	>10.00	0.04	1.10	1305	<1	0.03	66	268	7	<10	<5	0.02	67	<100	<1	13	<10	2	65
32680	334808	<2	0.74	4	31	21	<1	3.05	<10	10	205	31	9.69	0.06	0.88	972	<1	0.05	39	160	4	<10	<5	0.02	69	<100	<1	9	<10	2	42
32681	334809	<2	0.31	5	27	<10	<1	2.22	<10	7	182	24	6.91	0.04	0.63	782	<1	0.01	29	173	5	<10	<5	0.01	36	500	<1	7	<10	2	29
32682	334810	<2	0.40	7	31	12	<1	3.25	<10	13	215	14	8.52	0.04	0.84	876	<1	0.02	31	174	5	<10	<5	0.02	71	748	<1	16	<10	2	30
32683	334811	<2	0.24	<3	26	70	<1	0.12	<10	<1	2	3	0.86	0.02	0.07	<100	<1	0.06	1	311	6	<10	<5	0.02	7	<100	<1	<2	<10	2	3
32684	334812	<2	1.06	5	46	14	<1	1.23	<10	114	107	2318	>10.00	0.04	0.68	385	<1	0.04	2375	111	11	<10	<5	0.04	24	1401	<1	38	<10	3	25
32685	334812	<2	1.10	<3	53	14	<1	1.27	<10	119	112	2400	>10.00	0.04	0.70	399	<1	0.05	2449	120	9	<10	<5	0.04	25	1450	<1	39	<10	4	25

Certified By:   
 Derek Demianiuk, H.Bsc.

Kodiak Resources Limited  
 Date Created: 04-06-28 12:14 PM  
 Job Number: 200440635  
 Date Received: 6/21/2004  
 Number of Samples: 57  
 Type of Sample: Rock  
 Date Completed: 6/24/2004  
 Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
32686	334813	<2	0.79	<3	25	44	<1	0.96	<10	6	145	29	2.50	0.14	0.23	151	1	0.05	31	347	5	<10	<5	0.02	22	<100	<1	<2	<10	3	50
32687	334814	<2	0.78	3	25	43	<1	0.93	<10	16	76	33	4.05	0.14	0.25	148	<1	0.04	38	451	7	<10	<5	0.02	22	<100	<1	<2	<10	3	36
32688	334815	<2	0.72	<3	30	65	<1	0.59	<10	6	179	39	3.04	0.23	0.20	231	<1	0.04	10	381	6	<10	<5	0.02	27	761	<1	<2	<10	3	34
32689	334816	<2	0.69	<3	29	81	<1	0.81	<10	8	127	9	4.38	0.11	0.49	299	<1	0.04	11	626	6	<10	<5	0.02	52	1189	<1	5	<10	5	46
32690	334817	<2	0.90	27	34	51	<1	1.18	<10	9	197	17	>10.00	0.27	0.39	287	<1	0.03	11	362	17	<10	<5	0.02	32	<100	<1	<2	<10	3	50
32691	334818	<2	0.68	13	30	19	<1	0.26	<10	4	43	13	7.00	0.10	0.35	206	<1	0.02	5	432	8	<10	<5	0.02	7	256	<1	<2	<10	2	37
32692	334819	<2	0.90	14	35	51	<1	1.26	<10	9	238	16	7.86	0.26	0.44	309	1	0.03	12	384	10	<10	<5	0.02	43	<100	<1	<2	<10	3	49
32693	334820	<2	0.92	12	29	46	<1	0.79	<10	14	158	30	6.08	0.20	0.47	380	<1	0.02	14	473	6	<10	<5	0.02	14	<100	<1	<2	<10	3	59
32694	334820	<2	0.99	12	31	52	<1	0.87	<10	15	178	33	6.61	0.21	0.51	414	<1	0.02	15	502	6	<10	<5	0.02	15	<100	<1	<2	<10	3	63
32695	334821	<2	0.54	<3	30	29	<1	0.24	<10	5	241	4	3.25	0.18	0.34	229	1	0.04	8	360	7	<10	<5	0.02	24	894	<1	2	<10	4	23
32696	334822	<2	0.73	17	39	24	<1	2.13	<10	21	163	86	>10.00	0.05	0.53	757	2	0.04	55	425	10	<10	<5	0.03	70	2037	<1	9	34	6	90
32697	334823	<2	0.53	7	30	24	<1	0.30	<10	9	226	48	6.88	0.10	0.27	271	52	0.04	18	269	7	<10	<5	0.01	15	789	<1	<2	<10	2	15
32698	334824	<2	1.19	4	39	15	<1	1.77	<10	32	101	37	>10.00	0.02	0.74	752	<1	0.03	69	416	6	<10	<5	0.03	36	5112	<1	20	<10	11	94
32699	334825	<2	0.32	92	36	32	<1	<0.01	<10	3	129	38	>10.00	0.20	0.02	<100	8	<0.01	10	341	20	<10	<5	0.02	<5	<100	<1	<2	<10	2	78
32700	334826	<2	0.33	469	34	32	<1	0.39	<10	41	117	101	>10.00	0.18	0.04	175	3	0.02	167	358	19	<10	<5	0.02	13	<100	<1	<2	<10	3	346
32701	334827	<2	0.13	50	29	<10	<1	0.35	<10	7	183	32	6.54	<0.01	0.12	234	<1	0.06	18	346	7	<10	<5	0.02	19	<100	<1	<2	<10	1	41
32702	334828	<2	0.11	43	30	<10	<1	0.10	<10	2	294	19	5.45	0.01	0.04	<100	4	0.05	10	259	7	<10	<5	0.02	10	<100	<1	<2	<10	<1	33
32703	334829	4	0.15	63	26	21	<1	0.05	<10	6	273	8	3.12	0.07	0.01	<100	2	0.04	26	175	7	<10	<5	0.02	8	<100	<1	<2	<10	<1	48
32704	334829	<2	0.16	66	27	22	<1	0.06	<10	6	287	8	3.29	0.07	0.01	<100	2	0.04	28	186	7	<10	<5	0.01	9	<100	<1	<2	<10	<1	46
32705	334830	<2	0.15	31	26	18	<1	<0.01	<10	1	211	9	3.20	0.08	<0.01	<100	3	0.03	11	147	8	<10	<5	0.02	<5	<100	<1	<2	<10	<1	13
32706	334831	<2	0.25	<3	28	76	<1	0.12	<10	<1	2	2	0.93	0.03	0.07	<100	<1	0.07	1	334	5	<10	<5	0.02	7	<100	<1	<2	<10	2	3
32707	334832	<2	0.67	3	31	46	<1	0.69	<10	13	91	4	6.11	0.06	0.46	337	<1	0.06	7	909	11	<10	<5	0.03	43	1831	<1	16	<10	9	50

Certified By:   
 Derek Demianiuk, H.Bsc.

1070 LITHIUM DRIVE, UNIT 2 THUNDER BAY, ONTARIO P7B 6G3 PHONE: (807) 626-1630 FAX: (807) 623-6820 EMAIL: accuracy@tbaytel.net WEB: www accurassay.com

Kodiak Resources Limited  
Date Created: 04-06-28 12:14 PM  
Job Number: 200440635  
Date Recieved: 6/21/2004  
Number of Samples: 57  
Type of Sample: Rock  
Date Completed: 6/24/2004  
Project ID:

\* The results included on this report relate only to the items tested  
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\*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
32708	334833	<2	0.56	59	32	42	<1	0.02	<10	1	47	10	9.92	0.17	0.20	<100	4	0.02	2	266	14	<10	<5	0.02	11	<100	<1	<2	11	1	22
32709	334834	<2	0.62	6	26	27	<1	0.57	<10	6	97	10	5.14	0.12	0.30	182	5	0.02	8	355	7	<10	<5	0.01	15	<100	<1	<2	18	2	35
32710	334835	<2	0.52	26	36	20	<1	0.52	<10	32	118	17	9.71	0.03	0.25	1400	<1	0.04	70	<100	10	<10	<5	0.03	24	1657	<1	15	<10	4	89
32711	334836	<2	0.65	92	38	19	<1	0.02	<10	5	105	34	>10.00	0.06	0.39	106	1	0.03	15	302	13	<10	<5	0.02	<5	327	<1	12	<10	2	39
32712	334837	<2	1.40	19	39	187	<1	1.93	<10	25	277	43	>10.00	0.64	1.36	742	<1	0.03	67	1034	8	<10	<5	0.05	137	1049	<1	27	<10	9	49
32713	334838	<2	0.18	168	29	20	<1	0.01	<10	<1	110	10	6.93	0.09	0.02	<100	5	0.04	4	102	19	<10	<5	0.01	5	<100	<1	<2	<10	1	6
32714	334838	<2	0.19	174	32	21	<1	0.01	<10	<1	119	10	7.32	0.09	0.02	<100	5	0.04	3	100	17	<10	<5	0.02	6	<100	<1	<2	<10	1	5
32715	334839	<2	0.48	40	34	29	<1	0.11	<10	4	148	29	>10.00	0.14	0.10	119	2	0.02	30	439	13	<10	<5	0.02	9	<100	<1	<2	<10	3	13
32716	334840	<2	0.17	39	30	<10	<1	0.49	<10	6	202	72	4.50	0.02	0.12	265	4	0.03	18	281	8	<10	<5	0.01	24	<100	<1	<2	<10	2	144
32717	334841	<2	0.49	<3	24	29	<1	0.25	<10	5	219	4	3.16	0.23	0.30	214	1	0.04	7	388	9	<10	<5	0.02	25	1032	<1	<2	<10	4	28
32718	334842	<2	1.09	332	38	28	<1	1.99	<10	31	67	61	>10.00	0.22	0.80	810	<1	0.02	73	321	9	<10	<5	0.01	32	1114	<1	7	<10	6	79
32719	334843	<2	0.56	322	32	21	<1	2.89	<10	20	116	31	>10.00	0.18	0.70	1064	<1	0.02	46	238	8	<10	<5	0.02	53	778	<1	6	<10	4	288
32720	334844	<2	1.26	88	61	12	<1	0.80	<10	40	184	42	>10.00	0.04	0.82	681	<1	0.01	54	225	15	<10	<5	0.03	8	821	<1	7	<10	3	69
32721	334845	<2	1.05	73	61	22	<1	0.64	<10	29	121	41	>10.00	0.06	0.65	953	<1	0.01	40	163	16	<10	<5	0.02	8	925	<1	9	<10	3	55
32722	334846	<2	1.26	6	40	52	<1	1.92	<10	33	112	43	>10.00	0.12	1.12	1349	<1	0.02	77	332	8	<10	<5	0.03	28	1737	<1	26	<10	8	88
32723	334847	<2	0.59	22	34	20	<1	0.42	<10	8	126	13	>10.00	0.06	0.28	170	1	0.03	9	320	8	<10	<5	0.02	12	<100	<1	<2	<10	2	37
32724	334847	<2	0.66	23	36	24	<1	0.46	<10	8	172	14	>10.00	0.07	0.31	190	1	0.04	12	353	9	<10	<5	0.02	14	<100	<1	<2	<10	2	41
32725	334848	<2	0.68	9	30	34	<1	0.35	<10	3	257	8	5.75	0.10	0.28	167	1	0.05	7	316	6	<10	<5	0.02	13	<100	<1	<2	<10	2	31
32726	334849	<2	0.96	8	45	<10	<1	1.01	<10	99	94	4515	>10.00	0.02	0.67	320	<1	0.06	2021	159	7	<10	<5	0.02	15	1494	<1	24	<10	4	39

Certified By   
Derek Demianiuk, H.Bsc.

Kodiak Resources Limited  
 Date Created: 04-06-28 12:14 PM  
 Job Number: 200440639  
 Date Recieved: 6/22/2004  
 Number of Samples: 19  
 Type of Sample: Rock  
 Date Completed: 6/24/2004  
 Project ID:

\* The results included on this report relate only to the items tested  
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 \*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
32853	335002	<2	0.96	70	36	96	<1	4.22	<10	23	133	57	>10.00	0.50	1.59	930	4	0.01	64	<100	8	<10	<5	0.02	230	206	<1	21	<10	2	34
32854	335003	<2	0.54	352	53	15	<1	2.98	<10	36	147	376	>10.00	0.20	1.01	657	2	<0.01	61	<100	25	<10	<5	0.02	147	106	<1	12	<10	2	27
32855	335004	<2	0.52	91	31	57	<1	2.17	<10	17	201	65	8.56	0.19	0.79	812	6	0.02	32	159	10	<10	<5	0.01	97	480	<1	12	33	3	31
32856	335005	<2	0.46	1647	37	51	<1	3.90	<10	24	146	60	>10.00	0.19	1.06	1182	10	0.02	45	135	12	<10	<5	0.01	191	204	<1	21	20	3	43
32857	335006	<2	0.58	371	38	27	<1	2.34	<10	27	264	88	>10.00	0.30	0.59	1469	8	0.03	62	413	15	<10	<5	0.02	96	1077	<1	5	23	4	49
32858	335007	<2	0.41	64	42	33	<1	3.18	<10	18	99	78	>10.00	0.22	0.73	2113	3	0.01	38	401	10	<10	<5	0.01	93	628	<1	7	16	4	39
32859	335008	<2	0.51	255	39	40	<1	2.67	<10	12	131	80	>10.00	0.31	0.68	2037	14	0.02	24	358	10	<10	<5	0.02	74	321	<1	2	14	4	25
32860	335009	2	0.50	525	50	27	<1	2.62	<10	30	105	132	>10.00	0.14	0.76	2191	<1	0.01	29	399	18	<10	<5	0.02	93	227	<1	6	<10	3	31
32861	335010	<2	0.47	193	31	18	<1	2.35	<10	15	110	80	>10.00	0.09	0.83	1420	6	0.03	35	203	9	<10	<5	0.02	124	245	<1	16	17	2	54
32862	335011	No Sample Received																													
32863	335011	No Sample Received																													
32864	335012	<2	0.53	16	29	51	<1	2.18	<10	18	131	39	8.18	0.19	0.84	828	2	0.02	35	217	7	<10	<5	0.01	87	537	<1	11	21	3	42
32865	335013	<2	0.57	55	31	63	<1	3.06	<10	21	209	67	9.83	0.27	0.90	1313	4	0.02	46	141	9	<10	<5	0.02	138	555	<1	19	22	4	45
32866	335014	<2	0.39	81	31	32	<1	0.68	<10	14	139	28	6.60	0.21	0.36	371	7	0.02	40	328	11	<10	<5	0.02	43	202	<1	3	17	5	37
32867	335015	<2	0.51	69	32	46	<1	0.66	<10	13	281	31	6.62	0.28	0.38	336	5	0.04	39	311	12	<10	<5	0.02	44	236	<1	3	12	5	38
32868	335016	<2	0.36	4320	42	31	<1	2.44	18	16	121	31	>10.00	0.18	0.59	1626	9	0.02	32	402	13	<10	<5	0.01	120	132	<1	4	11	4	29
32869	335017	<2	0.50	6634	39	24	<1	2.16	27	15	218	36	>10.00	0.24	0.51	1570	10	0.02	31	382	15	<10	<5	0.01	97	145	<1	2	19	4	25
32870	335018	<2	1.15	14	37	172	<1	3.18	<10	31	420	54	>10.00	0.85	1.61	800	<1	0.02	55	517	8	<10	<5	0.02	176	1278	<1	63	<10	4	46
32871	335019	<2	1.18	4	37	152	<1	3.02	<10	29	479	56	>10.00	0.85	1.60	763	<1	0.02	60	646	8	<10	<5	0.03	160	1232	<1	53	<10	4	44
32872	335020	<2	1.23	<3	36	138	<1	3.32	<10	32	499	59	>10.00	0.87	1.67	851	<1	0.01	68	695	7	<10	<5	0.02	169	1180	<1	51	<10	4	50
32873	335020	<2	1.18	4	35	129	<1	3.13	<10	30	460	56	>10.00	0.82	1.63	803	<1	0.01	63	646	5	<10	<5	0.02	158	1106	<1	48	<10	4	46
33430	335018B	<2	1.09	<3	35	170	<1	2.97	<10	29	444	51	>10.00	0.85	1.54	771	<1	0.03	49	546	6	<10	<5	0.03	160	1283	<1	55	<10	4	40

Certified By:   
 Derek Demianiuk, H.Bsc.



Kodiak Resources Limited  
 Date Created: 04-06-28 12:14 PM  
 Job Number: 200440639  
 Date Received: 6/22/2004  
 Number of Samples: 19  
 Type of Sample: Rock  
 Date Completed: 6/24/2004  
 Project ID:

\* The results included on this report relate only to the items tested  
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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
33431	335019B	<2	1.19	4	30	99	<1	2.78	<10	28	576	31	10.00	0.55	1.63	730	<1	<0.01	84	499	7	<10	<5	0.02	148	673	<1	41	<10	3	42
33432	335008B	<2	0.41	342	43	33	<1	2.11	<10	36	129	154	>10.00	0.20	0.63	1647	1	0.01	31	335	17	<10	<5	0.02	75	217	<1	3	<10	3	22
33433	335009B	<2	0.36	320	35	26	<1	2.85	<10	12	61	70	>10.00	0.19	0.71	2126	9	0.01	25	357	8	<10	<5	0.02	84	259	<1	6	<10	4	26
33434	335012B	<2	0.68	19	38	91	<1	2.52	<10	22	175	47	9.88	0.31	0.95	1051	2	0.03	43	254	8	<10	<5	0.02	105	881	<1	14	10	4	50

Certified By:   
 Derek Demianiuk, H.Bsc.

Kodiak Resources Limited  
 Date Created: 04-06-28 12:14 PM  
 Job Number: 200440640  
 Date Recieved: 6/22/2004  
 Number of Samples: 12  
 Type of Sample: Rock  
 Date Completed: 6/24/2004  
 Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
32874	335022	<2	0.50	1083	31	26	<1	2.34	<10	14	147	9	7.15	0.19	0.85	858	2	0.02	36	178	6	<10	<5	0.02	137	215	<1	12	14	3	27
32875	335023	<2	0.66	365	32	41	<1	3.27	<10	20	85	21	>10.00	0.21	1.08	1222	5	0.03	31	105	6	<10	<5	0.02	205	282	<1	25	<10	2	38
32876	335024	<2	0.15	18	31	<10	<1	0.64	<10	4	218	2	3.71	<0.01	0.09	243	8	0.04	8	279	6	<10	<5	0.01	15	<100	<1	<2	<10	1	7
32877	335025	<2	0.20	15	31	<10	<1	0.70	<10	5	309	5	4.22	0.02	0.08	261	9	0.07	9	237	6	<10	<5	0.01	18	<100	<1	<2	<10	1	11
32878	335026	<2	0.28	22	30	37	<1	1.05	<10	7	136	9	4.76	0.16	0.21	482	2	0.02	14	320	6	<10	<5	0.02	28	384	<1	<2	<10	3	36
32879	335027	<2	0.45	563	32	46	<1	1.47	<10	14	194	23	7.30	0.21	0.53	637	4	0.04	38	181	9	<10	<5	0.02	81	<100	<1	4	<10	4	20
32880	335028	<2	0.11	73	28	12	<1	1.45	<10	3	121	<1	3.28	0.04	0.45	464	<1	0.03	9	239	7	<10	<5	0.01	66	<100	<1	8	<10	2	25
32881	335029	<2	0.63	18	29	38	<1	0.61	<10	12	262	68	6.01	0.23	0.49	320	5	0.04	36	291	8	<10	<5	0.02	33	542	<1	7	<10	4	62
32882	335030	<2	0.79	14	27	37	<1	0.47	<10	15	106	42	6.35	0.31	0.57	280	6	0.01	47	323	9	<10	<5	0.02	19	604	<1	3	<10	5	55
32883	335031	No Sample Received																													
32884	335031	No Sample Received																													
32885	335032	<2	0.88	19	29	40	<1	0.74	<10	13	230	33	6.29	0.33	0.63	272	7	0.03	38	329	8	<10	<5	0.02	25	532	<1	3	<10	5	55
33435	335033	<2	0.76	26	28	36	<1	0.66	<10	13	143	29	6.14	0.37	0.56	251	9	0.02	37	305	9	<10	<5	0.02	25	555	<1	2	25	5	33

Certified By:   
 Derek Demianiuk, H.Bsc.

Kodiak Resources Limited  
 Date Created: 04-06-28 12:14 PM  
 Job Number: 200440641  
 Date Recieved: 6/22/2004  
 Number of Samples: 14  
 Type of Sample: Rock  
 Date Completed: 6/24/2004  
 Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
32886	335037	<2	0.85	13	29	44	<1	0.91	<10	12	212	36	5.44	0.37	0.59	309	9	0.02	34	309	7	<10	<5	0.02	33	751	<1	<2	13	5	39
32887	335038	<2	0.73	7	24	33	<1	1.08	<10	4	99	9	4.23	0.22	0.13	374	<1	0.03	4	294	5	<10	<5	0.02	21	293	<1	<2	<10	2	20
32888	335039	<2	0.27	9	24	19	<1	0.93	<10	2	71	6	1.17	0.12	0.04	213	<1	0.02	3	304	3	<10	<5	0.02	16	166	<1	<2	<10	2	4
32889	335040	<2	0.58	9	23	26	<1	0.84	<10	4	124	12	3.87	0.18	0.11	386	<1	0.02	5	267	6	<10	<5	0.02	13	133	<1	<2	<10	2	14
32890	335041	No Sample Received																													
32891	335042	<2	0.98	17	27	52	<1	0.58	<10	17	98	38	6.58	0.53	0.69	285	3	0.02	54	347	7	<10	<5	0.02	33	769	<1	<2	13	6	55
32892	335043	<2	0.89	17	28	33	<1	0.42	<10	14	76	37	6.49	0.33	0.66	249	10	0.01	49	311	12	<10	<5	0.02	20	641	<1	2	<10	5	61
32893	335044	<2	0.52	17	26	27	<1	0.97	<10	11	160	20	4.91	0.22	0.50	305	7	0.02	30	201	7	<10	<5	0.02	46	416	<1	5	<10	4	18
32894	335045	No Sample Received																													
32895	335046	<2	0.84	44	29	52	<1	0.80	<10	16	124	46	6.47	0.48	0.61	284	6	0.04	48	297	8	<10	<5	0.02	37	741	<1	6	26	5	47
32896	335046	<2	0.89	45	31	56	<1	0.83	<10	17	127	48	6.67	0.50	0.63	294	6	0.04	47	300	8	<10	<5	0.02	38	813	<1	6	27	5	45
32897	335047	<2	0.41	23	29	27	<1	1.09	<10	11	131	42	4.90	0.18	0.56	274	8	0.02	34	231	8	<10	<5	0.02	46	445	<1	8	12	4	27
32898	335048	<2	0.74	17	29	45	<1	2.30	<10	19	119	24	7.92	0.25	0.89	752	1	0.02	38	198	7	<10	<5	0.02	60	579	<1	9	<10	3	31
33410	335049	<2	0.21	199	27	18	<1	2.15	<10	13	105	14	5.99	0.12	0.74	567	1	0.03	27	<100	7	<10	<5	0.02	141	<100	<1	17	<10	2	14
33411	335050	<2	0.12	223	32	<10	<1	2.26	<10	15	86	28	>10.00	0.07	0.80	549	<1	0.02	32	<100	9	<10	<5	0.01	157	<100	<1	25	21	1	13

Certified By:   
 Derek Demianiuk, H.Bsc.

Kodiak Resources Limited  
 Date Created: 04-06-28 12:14 PM  
 Job Number: 200440642  
 Date Recieved: 6/22/2004  
 Number of Samples: 6  
 Type of Sample: Rock  
 Date Completed: 6/24/2004  
 Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
32900	335052	<2	1	31	26	29	<1	1	<10	12	156	31	5	0	0	306	7	0	35	306	11	<10	<5	0	37	525	<1	3	19	5	35
32901	335053	<2	1	18	33	46	<1	2	<10	21	82	53	>10.00	0	1	690	7	0	25	214	7	<10	<5	0	52	857	<1	25	14	3	75
32902	335054	<2	1	18	29	24	<1	2	<10	16	65	26	8	0	1	597	1	0	20	279	5	<10	<5	0	33	613	<1	15	<10	2	26
32903	335055	No Sample Received																													
32904	335056	<2	1	20	27	49	<1	1	<10	13	135	20	6	0	1	462	<1	0	29	186	5	<10	<5	0	31	550	<1	3	<10	3	30
32905	335057	<2	1	17	33	67	<1	2	<10	18	144	12	9	0	1	868	<1	0	44	189	6	<10	<5	0	54	679	<1	7	<10	3	41
32906	335057	<2	1	16	32	65	<1	2	<10	17	138	13	8	0	1	833	<1	0	43	192	5	<10	<5	0	52	656	<1	7	<10	3	40

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Kodiak Resources Limited  
 Date Created: 04-06-28 12:14 PM  
 Job Number: 200440643  
 Date Recieved: 6/22/2004  
 Number of Samples: 3  
 Type of Sample: Rock  
 Date Completed: 6/24/2004  
 Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
32907	336472	<2	0.97	160	35	22	<1	2.31	<10	19	137	121	>10.00	0.17	0.89	1963	29	0.01	31	150	7	<10	<5	0.03	58	327	<1	12	<10	3	35
32908	336473	<2	1.13	131	34	26	<1	2.81	<10	25	137	74	>10.00	0.16	1.00	1496	22	0.01	47	167	8	<10	<5	0.03	80	383	<1	12	<10	3	40
32909	336474	<2	0.98	256	32	32	<1	2.63	<10	22	92	42	9.99	0.15	0.95	1163	2	0.01	59	190	7	<10	<5	0.02	88	424	<1	7	<10	3	50
32910	336474	<2	0.99	268	35	28	<1	2.66	<10	22	93	47	>10.00	0.16	0.96	1177	2	0.01	59	201	8	<10	<5	0.02	89	423	<1	6	<10	3	50

Certified By:   
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Kodiak Resources Limited  
 Date Created: 04-06-28 12:16 PM  
 Job Number: 200440653  
 Date Recieved: 6/23/2004  
 Number of Samples: 4  
 Type of Sample: Rock  
 Date Completed: 6/24/2004  
 Project ID: B's

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
33436	335033 B	<2	1.11	9	35	71	<1	0.68	<10	16	212	43	7.01	0.63	0.71	331	10	0.03	49	408	10	<10	<5	0.02	26	1261	<1	2	25	6	47
33437	335034 B	<2	0.96	13	30	52	<1	0.64	<10	14	151	35	6.19	0.52	0.65	290	8	0.02	43	377	7	<10	<5	0.02	23	992	<1	<2	23	6	45
33438	335036 B	<2	1.02	13	31	60	<1	0.83	<10	14	205	44	6.08	0.53	0.64	306	9	0.02	42	382	9	<10	<5	0.02	30	1022	<1	<2	<10	6	51
33439	335057 B	<2	0.98	10	31	28	<1	1.67	<10	18	88	25	8.55	0.16	0.92	658	<1	0.01	38	170	5	<10	<5	0.02	32	515	<1	6	<10	3	43
33440	335057 B	<2	1.06	12	31	32	<1	1.88	<10	20	99	30	9.54	0.18	1.01	744	<1	0.01	42	177	6	<10	<5	0.02	36	565	<1	6	<10	3	47

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Kodiak Resources Limited  
 Date Created: 04-08-09 12:13 PM  
 Job Number: 200440866  
 Date Received: 7/26/2004  
 Number of Samples: 88  
 Type of Sample: Rock  
 Date Completed: 7/30/2004  
 Project ID: CO

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm	
42604	335151	<2	1.03	47	54	150	<1	4.45	<10	37	89	27	5.31	0.98	1.05	1281	2	0.06	36	145	15	<10	<5	0.06	119	1797	<1	63	<10	5	67	
42605	335152	<2	1.21	32	49	62	<1	5.71	<10	35	567	21	4.24	0.20	1.40	1249	<1	0.02	148	<100	10	<10	<5	0.04	144	137	<1	13	<10	2	64	
42606	335153	<2	1.21	7	58	107	<1	5.53	<10	38	595	31	4.21	0.43	1.39	1311	<1	0.03	147	<100	10	<10	<5	0.05	175	271	<1	33	<10	3	81	
42607	335154	<2	1.14	<3	57	246	<1	6.78	<10	39	620	25	4.25	1.65	1.40	1455	<1	0.05	156	<100	11	<10	<5	0.04	259	717	<1	105	<10	3	82	
42608	335155	<2	1.18	<3	59	327	<1	6.83	<10	38	652	14	4.17	2.14	1.40	1543	<1	0.07	152	<100	15	<10	<5	0.06	237	1008	<1	61	<10	4	77	
42609	335156	<2	0.95	17	55	117	<1	6.42	<10	27	384	19	4.20	0.44	1.31	1307	<1	0.03	80	<100	20	<10	<5	0.02	174	318	3	50	<10	3	75	
42610	335157	<2	1.19	31	51	152	<1	5.14	<10	35	450	52	4.24	0.35	1.36	1119	<1	0.02	107	<100	9	<10	<5	0.03	125	135	<1	9	<10	2	56	
42611	335158	<2	1.39	<3	53	58	<1	4.71	<10	43	709	38	4.76	0.27	1.45	1189	<1	0.02	162	<100	9	<10	<5	0.05	109	201	<1	26	<10	2	61	
42612	335159	<2	1.27	<3	47	66	<1	5.20	<10	39	755	13	3.77	0.42	1.44	1137	<1	0.02	175	<100	9	<10	<5	0.06	170	308	<1	17	<10	1	51	
42613	335160	<2	0.57	44	58	42	<1	5.44	<10	32	77	35	4.39	0.30	1.01	1248	134	0.08	35	129	14	<10	<5	0.02	153	807	<1	49	<10	3	27	
42614	335160	<2	0.53	39	52	38	<1	4.61	<10	30	67	32	4.04	0.27	0.96	1150	122	0.07	31	110	12	<10	<5	0.02	127	781	<1	45	13	3	23	
42615	335161																															
42616	335162	<2	0.36	122	50	71	<1	5.12	<10	37	43	46	5.25	0.30	1.01	1428	3	0.05	38	<100	20	<10	<5	0.02	194	1201	<1	73	<10	2	41	
42617	335163	<2	0.41	48	54	53	<1	2.31	<10	18	134	39	3.32	0.25	0.61	782	2	0.11	14	455	13	<10	<5	0.03	59	1154	<1	28	<10	6	29	
42618	335165	<2	0.52	71	57	40	<1	5.43	<10	35	56	46	5.08	0.23	1.05	1323	75	0.07	34	221	14	<10	<5	0.02	163	1130	<1	76	<10	3	28	
42619	335166																															
42620	335167	3	1.16	85	71	152	<1	1.40	<10	32	104	175	8.12	1.05	0.82	566	4	0.09	6	235	28	<10	<5	0.11	48	2981	<1	76	73	5	29	
42621	335170																															
42622	335171	<2	0.43	80	32	46	<1	4.76	<10	27	40	102	3.20	0.35	0.98	1249	60	0.04	27	111	10	<10	<5	0.02	127	753	<1	78	11	2	75	
42623	335172	<2	0.57	3	33	57	<1	1.94	<10	9	105	23	1.48	0.18	0.62	526	2	0.05	13	1143	10	<10	<5	0.03	134	130	<1	9	<10	8	45	
42624	335172	<2	0.56	5	32	56	<1	1.88	<10	10	106	22	1.43	0.17	0.60	509	1	0.05	12	1108	11	<10	<5	0.03	130	126	<1	9	10	8	39	
42625	335173	<2	1.21	5	32	141	<1	6.42	<10	47	844	15	3.17	0.39	1.57	1316	<1	0.01	217	<100	6	<10	<5	0.03	259	390	<1	10	<10	2	68	

Certified By:   
 Derek Demianiuk, H.Bsc.

Kodiak Resources Limited  
 Date Created: 04-08-09 12:13 PM  
 Job Number: 200440866  
 Date Recieved: 7/26/2004  
 Number of Samples: 88  
 Type of Sample: Rock  
 Date Completed: 7/30/2004  
 Project ID: CO

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
42626	335174	<2	1.12	6	29	123	<1	4.98	<10	47	877	24	2.88	0.36	1.49	1172	1	<0.01	229	<100	7	<10	<5	0.04	293	369	<1	5	12	2	45
42627	335175	<2	0.80	<3	29	128	<1	2.23	<10	16	207	19	1.77	0.56	0.95	597	2	0.04	40	807	7	<10	<5	0.03	127	737	<1	7	15	6	58
42628	335176	<2	1.35	<3	50	131	<1	4.32	<10	26	196	47	4.02	0.55	1.20	1148	2	0.02	54	225	9	<10	<5	0.04	144	779	<1	12	<10	5	48
42629	335177	<2	1.32	13	53	112	<1	4.63	<10	30	201	45	4.32	0.48	1.12	1190	<1	0.03	67	322	8	<10	<5	0.03	111	1349	<1	6	<10	6	50
42630	335178	<2	1.15	34	60	198	<1	2.30	<10	35	127	278	6.48	1.23	0.81	788	4	0.10	11	340	16	<10	<5	0.10	55	2979	<1	50	25	10	33
42631	335179	<2	0.99	34	57	125	<1	2.03	<10	30	118	224	6.23	1.05	0.76	750	9	0.11	8	325	13	<10	<5	0.11	55	2358	<1	39	<10	10	33
42632	335180	<2	0.93	192	71	83	<1	0.60	<10	40	148	187	8.36	0.98	0.72	468	9	0.11	8	158	20	<10	<5	0.08	26	2873	<1	71	20	5	25
42633	335181	Insufficient Sample																													
42634	335181	Insufficient Sample																													
42635	335182	2	1.07	205	73	126	<1	0.24	<10	25	141	58	9.22	0.72	0.71	377	4	0.06	6	256	25	<10	<5	0.04	15	2187	<1	45	14	4	18
42636	335183	<2	1.36	61	71	99	<1	1.35	<10	74	97	116	9.42	0.54	0.93	744	2	0.07	9	338	22	<10	<5	0.06	25	2897	<1	28	74	8	36
42637	335184	<2	1.32	81	69	108	<1	1.08	<10	54	133	84	8.30	1.16	0.99	908	8	0.07	8	234	19	<10	<5	0.07	26	3239	<1	47	76	8	41
42638	335185	<2	1.38	36	69	216	<1	1.99	<10	45	97	39	8.16	1.35	0.88	1019	1	0.05	4	449	19	<10	<5	0.05	42	3635	<1	20	13	10	40
42639	335186	<2	1.05	19	68	214	<1	3.46	<10	25	160	52	5.06	0.99	0.73	996	5	0.10	6	1938	17	<10	<5	0.06	86	2451	<1	21	32	15	25
42640	335187	<2	1.32	32	63	271	<1	3.06	<10	39	107	67	7.18	1.23	0.85	942	2	0.05	8	648	18	<10	<5	0.04	64	3372	<1	53	26	12	28
42641	335188	<2	1.28	19	69	178	<1	3.92	<10	40	92	81	7.57	1.46	0.90	1096	7	0.08	7	528	19	<10	<5	0.09	77	3735	<1	80	18	11	28
42642	335189	<2	1.26	25	66	127	<1	4.56	<10	38	98	157	7.23	0.93	0.87	1292	2	0.11	7	659	18	<10	<5	0.08	67	2955	<1	50	258	12	27
42643	335190	<2	1.44	7	70	100	<1	2.98	<10	39	101	21	7.72	0.86	0.89	875	<1	0.13	7	405	13	<10	<5	0.07	25	3509	<1	67	<10	15	24
42644	335190	<2	1.44	13	69	98	<1	2.90	<10	38	96	18	7.61	0.84	0.88	823	<1	0.13	7	395	13	<10	<5	0.07	23	2971	<1	66	15	15	25
42645	335191	<2	0.77	<3	59	49	<1	0.67	<10	9	224	7	1.85	0.43	0.43	344	1	0.08	9	560	17	<10	<5	0.03	54	1678	<1	3	<10	8	42
42646	335192	<2	1.09	120	67	58	<1	2.71	<10	35	125	54	7.25	0.86	0.84	678	1	0.07	8	342	21	<10	<5	0.07	42	2512	<1	99	60	12	24
42647	335193	<2	1.17	11	66	190	<1	4.05	<10	41	89	258	7.23	1.39	0.91	784	2	0.09	7	377	14	<10	<5	0.08	82	3071	<1	115	<10	12	35

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Kodiak Resources Limited  
 Date Created: 04-08-09 12:13 PM  
 Job Number: 200440866  
 Date Received: 7/26/2004  
 Number of Samples: 88  
 Type of Sample: Rock  
 Date Completed: 7/30/2004  
 Project ID: CO

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
42648	335194	4	1.24	130	73	51	<1	2.13	<10	42	113	60	8.53	1.38	0.94	761	5	0.06	5	185	42	<10	<5	0.05	55	3331	<1	75	75	6	28
42649	335195	No Sample Received																													
42650	335196	3	1.01	223	68	53	<1	3.38	<10	38	93	43	7.59	1.15	0.83	1099	2	0.10	5	459	28	<10	<5	0.07	88	2321	<1	108	87	8	22
42651	335197	<2	1.12	12	62	196	<1	3.83	<10	40	87	226	6.76	1.45	0.85	1040	1	0.10	6	541	16	<10	<5	0.09	108	3435	<1	95	27	10	34
42652	335198	<2	1.17	79	66	158	<1	2.21	<10	36	135	60	7.60	0.85	0.87	946	1	0.06	7	539	41	<10	<5	0.05	61	2791	<1	61	23	7	38
42653	335199	<2	1.36	46	66	133	<1	1.94	<10	42	130	40	7.80	1.30	0.86	889	<1	0.09	6	460	19	<10	<5	0.07	22	3576	<1	64	14	12	26
42654	335199	<2	1.37	46	71	135	<1	1.98	<10	44	133	40	7.94	1.35	0.87	911	1	0.09	7	455	17	<10	<5	0.07	22	3707	<1	64	16	12	27
42655	335200	<2	1.30	5	59	239	<1	1.86	<10	34	73	24	7.03	1.16	0.88	740	<1	0.07	6	427	16	<10	<5	0.05	23	3021	<1	80	19	9	36
42656	335351	<2	0.66	<3	50	43	<1	0.51	<10	7	161	5	1.60	0.41	0.37	290	<1	0.07	7	462	18	<10	<5	0.03	41	1393	<1	3	12	6	65
42657	335352	<2	1.34	26	64	269	<1	3.64	<10	42	84	12	6.58	1.40	0.88	1119	<1	0.12	9	420	11	<10	<5	0.06	27	3364	<1	106	15	12	24
42658	335353	<2	1.25	71	72	174	<1	2.77	<10	40	91	34	7.56	0.64	0.75	1071	<1	0.15	12	367	13	<10	<5	0.07	27	2903	<1	126	52	11	22
42659	335354	<2	1.40	7	68	36	<1	6.28	<10	32	54	<1	7.75	0.17	0.67	1830	<1	0.26	10	244	11	<10	<5	0.06	41	2900	<1	140	<10	16	14
42660	335355	<2	1.50	54	66	95	<1	3.98	<10	40	77	12	7.42	0.82	0.88	1410	<1	0.21	13	409	10	<10	<5	0.06	34	2913	<1	133	14	13	25
42661	335356	<2	1.26	341	67	112	<1	1.45	<10	32	90	24	8.06	1.14	0.81	1050	1	0.08	10	619	21	<10	<5	0.04	28	2363	<1	114	118	9	25
42662	335357	<2	1.35	30	67	74	<1	2.73	<10	35	102	7	7.72	0.47	0.82	1149	1	0.28	13	412	12	<10	<5	0.06	17	3643	<1	176	<10	16	16
42663	335358	<2	1.35	10	64	316	<1	2.01	<10	44	91	60	7.86	1.51	0.92	679	1	0.12	8	435	13	<10	<5	0.07	44	4208	<1	126	20	15	27
42664	335358	<2	1.30	8	61	299	<1	1.87	<10	41	85	57	7.44	1.42	0.88	628	1	0.11	7	396	13	<10	<5	0.07	41	3789	<1	119	<10	14	27
42665	335359	<2	1.21	20	67	252	<1	2.30	<10	43	96	94	8.12	1.46	0.89	715	2	0.11	8	323	17	<10	<5	0.11	57	4110	<1	191	19	9	26
42666	335360	<2	1.26	47	69	94	<1	2.32	<10	37	107	69	7.74	1.51	0.89	790	1	0.12	11	413	16	<10	<5	0.10	41	4138	<1	153	52	9	25
42667	335361	Insufficient Sample																													
42668	335362	<2	1.27	17	72	240	<1	2.25	<10	41	109	59	8.16	1.25	0.97	774	<1	0.11	8	402	14	<10	<5	0.12	51	3755	<1	190	22	9	31
42669	335363	<2	1.19	87	70	51	<1	2.20	<10	34	103	40	8.21	1.38	0.90	716	1	0.11	11	413	20	<10	<5	0.09	50	3549	<1	183	39	7	30

Certified By:   
 Derek Demfaniuk, H.Bsc.

Kodiak Resources Limited  
 Date Created: 04-08-09 12:13 PM  
 Job Number: 200440866  
 Date Received: 7/26/2004  
 Number of Samples: 88  
 Type of Sample: Rock  
 Date Completed: 7/30/2004  
 Project ID: CO

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 \*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
42670	335364	<2	1.32	53	65	154	<1	2.79	<10	35	122	16	7.13	1.71	0.80	1479	<1	0.11	14	527	14	<10	<5	0.05	34	4040	<1	214	78	15	23
42671	335365	<2	1.09	139	63	89	<1	2.68	<10	23	163	28	6.70	1.24	0.82	1340	4	0.07	12	916	15	<10	<5	0.03	46	2428	<1	100	55	10	22
42672	335366	<2	1.45	17	62	177	<1	1.75	<10	39	71	5	7.31	1.34	0.83	1139	<1	0.21	15	464	10	<10	<5	0.04	19	3886	<1	262	27	13	24
42673	335367	<2	1.36	<3	56	12	<1	5.03	<10	28	123	83	4.32	0.08	0.90	1143	<1	0.21	23	293	6	<10	<5	0.05	50	3301	<1	52	<10	9	15
42674	335367	<2	1.34	<3	51	11	<1	4.98	<10	28	125	87	4.27	0.07	0.90	1145	<1	0.21	23	284	7	<10	<5	0.05	48	3134	<1	47	<10	9	13
42675	335368	<2	1.33	<3	51	78	<1	2.88	<10	33	220	49	4.25	0.28	1.09	1018	<1	0.25	42	237	7	<10	<5	0.08	11	2443	<1	35	<10	8	19
42676	335369	<2	1.36	36	61	227	<1	3.25	<10	42	61	27	6.91	0.82	1.03	861	<1	0.10	18	322	13	<10	<5	0.06	27	3170	<1	146	24	11	24
42677	335370	<2	1.57	75	72	196	<1	5.81	<10	61	128	26	>10.00	1.33	1.21	1552	2	0.21	27	598	20	<10	<5	0.12	77	4325	<1	269	54	18	38
42678	335371	<2	0.69	<3	49	48	<1	0.54	<10	7	261	6	1.54	0.43	0.38	295	2	0.09	9	455	13	<10	<5	0.04	48	1427	<1	3	<10	6	35
42679	335372	<2	1.37	9	57	135	<1	2.67	<10	38	56	10	6.70	0.50	0.92	956	<1	0.18	18	412	9	<10	<5	0.06	17	3171	<1	183	32	12	21
42680	335373	<2	1.38	6	49	76	<1	4.84	<10	35	533	38	3.45	0.24	1.25	1147	<1	0.16	104	114	6	<10	<5	0.10	28	1259	<1	13	<10	5	17
42681	335374	<2	1.42	5	54	184	<1	4.16	<10	34	347	24	4.40	0.61	1.12	1139	1	0.19	54	246	7	<10	<5	0.08	42	3066	<1	48	<10	10	22
42682	335375	<2	1.42	4	57	185	<1	1.68	<10	35	78	23	6.00	0.79	0.94	922	<1	0.08	12	378	11	<10	<5	0.06	54	6073	<1	145	<10	11	24
42683	335376	<2	1.12	<3	47	233	<1	1.58	<10	19	69	20	3.44	0.74	0.71	703	<1	0.07	8	957	15	<10	<5	0.05	51	2955	<1	25	<10	12	49
42684	335376	<2	1.11	<3	48	233	<1	1.58	<10	19	70	20	3.43	0.74	0.71	705	<1	0.08	8	941	14	<10	<5	0.06	52	3001	<1	25	<10	12	49
42685	335377	<2	1.32	<3	44	93	<1	2.80	<10	25	252	23	3.40	0.31	1.15	907	1	0.05	40	540	11	<10	<5	0.10	47	1955	<1	9	<10	9	47
42686	335378	<2	1.12	<3	43	83	<1	2.61	<10	18	261	30	1.95	0.34	0.90	542	<1	0.06	38	110	7	<10	<5	0.04	43	1143	<1	<2	<10	3	16
42687	335379	<2	1.10	<3	41	39	<1	3.06	<10	15	226	30	1.56	0.18	0.77	523	<1	0.06	32	106	4	<10	<5	0.05	50	1003	<1	<2	<10	2	10
42688	335380	<2	1.55	6	49	86	<1	2.89	<10	39	362	38	4.58	0.55	1.42	965	<1	0.03	132	169	8	<10	<5	0.07	89	941	<1	<2	<10	7	40
42689	335381	Insufficient Sample																													
42690	335382	<2	0.96	<3	48	155	<1	1.50	<10	11	87	25	2.46	0.80	0.61	517	<1	0.07	8	968	16	<10	<5	0.03	95	1292	<1	4	<10	9	64
42691	335383	<2	1.34	19	47	137	<1	2.41	<10	23	213	58	3.75	0.48	1.03	753	<1	0.04	45	292	9	<10	<5	0.04	59	1295	<1	<2	<10	6	48

Certified By:   
 Derek Demianiuk, H.Bsc.

Kodiak Resources Limited  
 Date Created: 04-08-09 12:13 PM  
 Job Number: 200440866  
 Date Recieved: 7/26/2004  
 Number of Samples: 88  
 Type of Sample: Rock  
 Date Completed: 7/30/2004  
 Project ID: CO

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
42692	335384	<2	1.32	12	49	92	<1	2.67	<10	27	248	50	3.91	0.43	1.04	979	<1	0.04	63	264	11	<10	<5	0.04	29	1815	<1	2	<10	9	48
42693	335385	<2	1.27	10	49	116	<1	2.89	<10	26	218	47	3.46	0.52	0.94	1017	<1	0.09	45	283	8	<10	<5	0.05	30	2268	<1	14	<10	7	34
42694	335385	<2	1.25	8	46	115	<1	2.87	<10	27	213	47	3.43	0.51	0.94	1005	<1	0.09	45	283	8	<10	<5	0.05	30	2155	<1	12	<10	7	34
42695	335386	<2	1.22	4	44	82	<1	0.61	<10	21	130	37	2.93	0.53	0.82	456	<1	0.04	46	214	9	<10	<5	0.04	17	1864	<1	<2	<10	7	56
43794	3325164	<2	0.79	18	32	45	<1	6.25	<10	32	35	57	3.12	0.40	1.12	1437	<1	0.03	35	202	8	<10	<5	0.02	157	753	<1	57	28	4	41

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Kodiak Resources Limited  
 Date Created: 04-08-09 03:27 PM  
 Job Number: 200440883  
 Date Recieved: 7/28/2004  
 Number of Samples: 5  
 Type of Sample: Rock  
 Date Completed: 8/5/2004  
 Project ID: Nucklethumb

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
43585	358546	<2	0.27	115	33	27	<1	2.77	<10	23	148	40	2.69	0.16	0.68	822	19	0.09	24	<100	10	<10	<5	0.02	74	737	<1	41	25	2	23
43586	358547	2	1.21	5	41	83	<1	4.51	<10	54	70	94	5.09	0.78	1.04	1416	<1	0.02	30	246	14	<10	<5	0.03	72	2158	<1	270	12	5	53
43587	358548	<2	1.24	<3	35	111	<1	4.51	<10	32	135	45	3.69	0.77	1.21	1511	<1	0.02	36	299	10	<10	<5	0.03	63	1320	<1	44	<10	6	55
43588	358549	<2	0.91	6	33	60	<1	3.89	<10	34	105	86	3.56	0.43	1.06	1400	<1	0.02	33	222	9	<10	<5	0.02	59	907	<1	45	<10	4	47
43589	358550	<2	0.88	27	38	92	<1	4.41	<10	37	222	80	4.12	0.55	1.06	1330	2	0.05	34	188	14	<10	<5	0.03	103	1420	<1	105	25	4	42
43590	358550	<2	0.80	21	35	79	<1	3.79	<10	32	188	70	3.61	0.49	0.98	1189	2	0.04	30	165	13	<10	<5	0.03	88	1329	<1	92	32	3	38

Certified By:   
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Kodiak Resources Limited  
 Date Created: 04-07-01 01:10 PM  
 Job Number: 200440686  
 Date Recieved: 7/27/2004  
 Number of Samples: 121  
 Type of Sample: Rock  
 Date Completed: 6/30/2004  
 Project ID: CO

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
34366	334850	<2	0.53	4	28	59	<1	0.07	<10	6	566	19	0.93	0.24	0.08	117	4	0.02	19	145	11	<10	<5	0.03	<5	116	<1	<2	<10	2	13
34367	334851	<2	0.33	<3	28	18	<1	0.06	<10	2	3	4	0.40	0.12	0.06	<100	1	0.07	<1	<100	6	<10	<5	0.02	5	<100	5	<2	<10	2	19
34368	334852	<2	4.66	<3	55	121	<1	2.48	<10	94	327	143	>10.00	0.90	1.96	2272	2	0.38	213	343	7	<10	<5	0.08	43	5115	<1	38	<10	12	90
34369	334853	<2	4.60	3	49	19	<1	4.99	<10	72	247	82	9.25	0.12	2.32	2021	<1	0.20	171	244	9	<10	<5	0.12	29	7368	<1	47	<10	16	109
34401	334923	<2	3.59	6	49	<10	<1	0.40	<10	9	323	24	>10.00	0.04	0.50	354	3	0.03	21	404	15	<10	<5	0.08	30	922	<1	<2	17	5	18

Certified By:   
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Kodiak Resources Limited  
 Date Created: 04-07-12 09:05 AM  
 Job Number: 200440692  
 Date Received: 6/28/2004  
 Number of Samples: 38  
 Type of Sample: Rock  
 Date Completed: 6/30/2004  
 Project ID: CO

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
34646	334942	<2	1.42	13	54	53	<1	6.69	<10	36	96	64	6.24	0.26	1.86	1690	<1	0.02	89	495	6	<10	<5	0.02	125	709	<1	<2	<10	10	96
34647	334943	<2	1.60	4	60	41	<1	6.61	<10	39	105	77	7.08	0.21	1.63	2190	<1	0.04	98	575	6	<10	<5	0.02	88	228	<1	13	10	11	104
34648	334944	<2	1.20	438	58	39	<1	5.38	<10	51	90	95	6.56	0.39	1.45	1681	<1	0.04	116	578	9	<10	<5	0.01	73	1418	<1	26	20	11	160
34649	334945	<2	1.46	42	60	44	<1	6.54	<10	46	107	86	7.21	0.43	1.76	2307	<1	0.03	106	731	7	<10	<5	0.02	94	1392	<1	20	18	13	98
34650	334946	<2	1.60	51	57	61	<1	4.24	<10	44	125	90	6.94	0.67	1.37	1805	<1	0.05	108	629	7	<10	<5	0.02	56	2613	<1	16	12	10	96
34651	334947	<2	1.85	56	63	76	<1	3.12	<10	54	143	100	7.85	0.79	1.31	1635	<1	0.06	129	574	9	<10	<5	0.02	47	3177	4	17	<10	9	95
34652	334948	<2	1.50	93	60	77	<1	4.93	<10	47	120	82	6.67	0.90	1.46	2233	1	0.10	109	596	8	<10	<5	0.01	74	3228	<1	26	36	9	109
34653	334949	<2	1.22	56	59	46	<1	5.42	<10	43	96	78	6.86	0.48	1.41	2125	<1	0.04	108	479	10	<10	<5	0.01	88	2451	<1	29	11	8	93
34654	334950	<2	0.66	354	54	30	<1	7.33	<10	38	91	67	5.09	0.33	1.55	2100	<1	0.04	89	389	10	<10	<5	0.02	110	1159	<1	19	17	9	183
34655	334951	<2	0.20	4	60	37	<1	0.20	<10	<1	6	9	3.21	0.07	0.06	<100	<1	0.16	3	572	136	<10	<5	0.02	5	<100	3	<2	25	3	16
34656	334952	<2	1.48	103	56	82	<1	3.89	<10	47	127	75	5.63	0.93	1.32	1513	1	0.10	109	537	7	<10	<5	0.01	56	2773	3	15	<10	9	84
34657	334952	<2	1.56	101	59	87	<1	4.16	<10	49	121	79	5.96	1.00	1.31	1616	<1	0.10	114	559	8	<10	<5	0.02	59	2704	<1	15	<10	10	85
34658	334953	<2	1.30	72	49	45	<1	4.37	<10	51	92	94	4.88	0.45	1.20	1543	<1	0.03	99	509	5	<10	<5	0.02	72	1760	<1	9	21	9	77
34659	334954	<2	1.73	46	56	31	<1	4.03	<10	47	105	85	7.36	0.22	1.35	1652	<1	0.02	118	495	8	<10	<5	0.03	67	2129	<1	13	22	10	91
34660	334955	<2	0.29	43	52	27	<1	>10.00	<10	17	160	16	4.68	0.17	2.48	2777	<1	0.02	60	226	9	<10	<5	0.02	158	266	5	151	<10	7	103
34661	334956	<2	0.89	725	58	36	<1	5.18	<10	41	138	112	6.51	0.36	1.20	2064	<1	0.04	103	394	13	<10	<5	0.02	100	996	2	<2	23	9	177
34662	334957	<2	0.83	482	56	37	<1	8.60	<10	31	100	53	6.38	0.37	1.74	2246	<1	0.04	80	291	7	<10	<5	0.02	172	1221	<1	26	<10	10	101
34663	334958	<2	1.02	824	52	43	<1	3.68	<10	52	116	94	4.64	0.51	1.20	1150	<1	0.04	107	343	11	<10	<5	0.01	58	1465	2	13	28	9	103
34664	334959	<2	1.50	5	58	55	<1	5.51	<10	40	122	75	6.81	0.39	1.81	1439	<1	0.03	93	308	9	<10	<5	0.02	100	1723	2	15	<10	8	83
34665	334960	<2	0.89	3127	57	43	<1	6.13	12	38	87	128	5.97	0.37	1.30	1624	<1	0.03	99	513	11	<10	<5	0.02	105	453	3	<2	<10	9	155
34666	334960	<2	0.89	3118	56	42	<1	6.07	12	38	86	126	5.95	0.36	1.30	1614	<1	0.03	99	491	11	<10	<5	0.02	104	434	3	<2	<10	9	162
34667	334961	<2	0.65	28	46	50	<1	0.45	<10	8	296	8	1.61	0.27	0.57	347	1	0.08	12	463	6	<10	<5	0.02	43	1742	<1	3	15	7	29

Certified By:   
 Derek Demianiuk, H.Bsc.

Kodiak Resources Limited  
 Date Created: 04-07-12 09:05 AM  
 Job Number: 200440692  
 Date Received: 6/28/2004  
 Number of Samples: 38  
 Type of Sample: Rock  
 Date Completed: 6/30/2004  
 Project ID: CO

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
34668	334962	<2	1.64	11	58	74	<1	3.56	<10	58	143	82	6.79	0.67	1.06	1793	<1	0.04	130	361	6	<10	<5	0.02	57	3181	<1	13	30	6	99
34669	334963	<2	0.24	12	48	26	<1	2.15	<10	9	352	22	2.95	0.10	0.48	878	5	0.08	22	1312	10	<10	<5	0.02	70	245	2	5	14	7	120
34670	334964	<2	1.28	5	62	157	<1	3.23	<10	51	146	86	7.13	0.95	1.06	2262	<1	0.06	111	452	9	<10	<5	0.02	59	3747	<1	27	26	6	117
34671	334965	<2	1.95	<3	62	51	<1	3.89	<10	48	160	74	8.52	0.06	1.84	2807	<1	0.05	110	433	9	<10	<5	0.04	65	3089	2	24	32	9	109
34672	334966	<2	1.61	<3	53	84	<1	3.77	<10	43	211	86	5.80	0.41	1.92	1084	4	0.06	102	409	5	<10	<5	0.04	70	2101	1	37	11	9	76
34673	334967	<2	1.61	<3	54	160	<1	3.33	<10	41	155	63	5.66	0.58	1.74	1158	<1	0.05	89	339	5	<10	<5	0.03	43	3141	<1	35	<10	13	102
34674	334968	<2	1.83	52	60	40	<1	4.12	<10	40	121	36	8.44	0.09	1.69	3237	<1	0.04	94	424	7	<10	<5	0.03	77	2233	<1	12	<10	6	96
34675	334969	<2	1.79	4	59	25	<1	2.91	<10	43	221	87	6.39	0.09	1.56	948	<1	0.08	101	384	5	<10	<5	0.02	38	2615	<1	20	<10	9	100
34676	334969	<2	1.68	<3	54	22	<1	2.62	<10	39	198	82	5.85	0.08	1.44	859	<1	0.07	92	353	6	<10	<5	0.03	34	2281	<1	18	<10	8	99
34677	334970	<2	1.89	3	58	26	<1	5.11	<10	44	156	65	7.00	0.06	1.67	1329	<1	0.04	109	420	5	<10	<5	0.03	58	3003	<1	21	<10	13	119
34678	334971	Insufficient Sample																													
34679	334972	<2	1.66	<3	60	70	<1	4.10	<10	52	155	87	5.99	0.25	1.72	1326	1	0.07	121	475	3	<10	<5	0.02	49	1831	<1	26	29	10	86
34680	334973	<2	1.72	<3	53	27	<1	3.30	<10	44	113	72	6.80	0.09	1.31	1576	<1	0.04	100	346	7	<10	<5	0.03	44	2123	<1	15	13	10	111
34681	334974	<2	1.69	<3	48	40	<1	4.52	<10	47	105	59	6.43	0.10	1.84	1403	<1	0.05	105	386	5	<10	<5	0.02	68	1780	2	16	<10	8	118
34682	334975	<2	1.76	<3	54	42	<1	3.79	<10	35	136	62	6.67	0.11	1.60	1179	<1	0.07	90	381	6	<10	<5	0.03	64	141	2	10	15	5	91
34683	334976	<2	1.70	<3	57	47	<1	1.96	<10	35	156	92	6.52	0.06	1.62	547	1	0.08	99	315	5	<10	<5	0.03	63	3217	<1	34	<10	7	85
34684	334977	<2	1.92	<3	55	77	<1	4.38	<10	42	180	51	6.43	0.34	2.13	1633	6	0.11	95	195	7	<10	<5	0.05	55	4567	<1	18	11	14	105
34685	334978	<2	2.02	5	62	152	<1	2.67	<10	59	158	91	7.33	0.50	1.91	772	<1	0.09	130	427	8	<10	<5	0.03	41	4261	<1	30	17	10	134
34686	334978	<2	2.04	4	61	150	<1	2.67	<10	58	157	92	7.28	0.50	1.92	771	<1	0.09	131	430	6	<10	<5	0.03	40	4332	<1	30	<10	10	132
34687	334979	<2	0.79	5	49	68	<1	2.00	<10	14	202	25	2.78	0.43	0.53	442	1	0.07	18	409	8	<10	<5	0.02	48	<100	3	<2	15	4	40

Certified By:   
 Derek Demianiuk, H.Bsc.

Kodiak Resources Limited  
 Date Created: 04-07-12 09:05 AM  
 Job Number: 200440703  
 Date Received: 6/30/2004  
 Number of Samples: 53  
 Type of Sample: Rock  
 Date Completed: 7/5/2004  
 Project ID: CO

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 \*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
35055	335575	<2	1.56	<3	53	53	<1	1.90	<10	34	136	155	5.12	0.23	0.81	513	1	0.53	30	585	9	<10	<5	0.03	48	5357	<1	96	<10	15	47
35056	335576	<2	1.56	<3	51	114	<1	2.60	<10	15	212	26	5.68	0.69	1.14	1398	1	0.32	20	435	11	<10	<5	0.07	42	1629	<1	<2	22	7	50
35057	335577	<2	1.53	<3	49	50	<1	1.89	<10	32	119	160	5.11	0.25	0.68	446	1	0.51	27	610	13	<10	<5	0.03	46	5293	<1	99	<10	15	42
35081	335599	<2	1.72	<3	52	69	<1	2.22	<10	35	421	136	5.72	0.26	0.65	540	2	0.54	24	739	13	<10	<5	0.02	55	5350	<1	73	<10	18	58

Certified By:   
 Derek Demianiuk, H.Bsc.



Kodiak Resources Limited  
 Date Created: 04-07-26 08:42 AM  
 Job Number: 200440807  
 Date Recieved: 7/16/2004  
 Number of Samples: 37  
 Type of Sample: Rock  
 Date Completed: 7/22/2004  
 Project ID: Nucklethumb

\* The results included on this report relate only to the items tested  
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 \*The methods used for these analysis are not accredited under ISO/IEC 17025

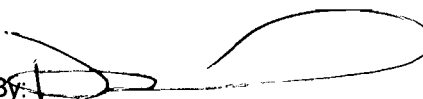
Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
39952	358509	<2	1.68	12	13	45	<1	3.53	<10	28	75	68	3.57	0.52	1.13	1020	<1	0.02	46	159	9	<10	<5	0.08	72	896	<1	19	<10	4	55
39953	358510	>100	1.23	5	15	101	<1	4.45	<10	30	108	78	3.50	0.84	1.06	1258	<1	0.04	44	154	14	<10	<5	0.04	168	1273	<1	41	<10	4	46
39954	358511	<2	0.99	16	14	64	<1	3.97	<10	27	97	18	3.16	0.41	1.00	1155	<1	0.03	42	108	8	<10	<5	0.04	182	786	<1	33	<10	4	36
39955	358512	Insufficient Sample																													
39956	358513	<2	1.84	21	17	57	<1	2.38	<10	48	90	194	3.46	0.41	1.18	1326	<1	0.04	68	334	9	<10	<5	0.10	15	1471	<1	19	<10	9	43
39957	358514	<2	1.38	6	12	30	<1	1.21	<10	19	89	36	1.82	0.16	0.75	471	<1	0.07	27	134	7	<10	<5	0.12	17	1517	<1	6	<10	3	20
39958	358515	<2	1.33	7	14	36	<1	4.70	<10	26	74	20	3.21	0.35	1.14	1117	1	0.03	46	279	9	<10	<5	0.05	119	662	<1	29	<10	4	30
39959	358516	<2	0.59	14	14	29	<1	3.75	<10	21	67	21	2.78	0.18	0.96	995	16	0.06	35	<100	9	<10	<5	0.04	163	387	<1	71	13	3	20
39960	358517	<2	0.99	30	15	79	<1	3.86	<10	30	35	123	3.59	0.52	0.99	1202	2	0.04	34	<100	13	<10	<5	0.04	161	811	<1	58	<10	4	33
39961	358518	<2	1.14	12	15	104	<1	4.43	<10	29	33	81	3.59	0.78	1.04	1354	3	0.04	33	<100	14	<10	<5	0.05	153	1015	<1	64	<10	4	39
39962	358518	<2	1.19	14	17	116	<1	4.77	<10	31	35	91	3.85	0.87	1.07	1422	3	0.04	36	<100	13	<10	<5	0.05	171	1057	<1	69	<10	4	39
39963	358519	<2	1.10	19	14	110	<1	3.73	<10	31	68	97	3.96	0.71	1.00	1360	3	0.07	33	111	14	<10	<5	0.11	152	1062	<1	64	<10	5	41
39964	358520	<2	1.50	5	14	97	<1	4.17	<10	29	53	37	3.72	0.77	1.02	1350	<1	0.04	34	182	13	<10	<5	0.06	64	1284	<1	53	<10	5	36
39965	358521	<2	1.53	<3	14	84	<1	5.79	<10	29	59	57	3.25	0.75	1.05	1394	<1	0.03	40	160	13	<10	<5	0.06	86	1072	<1	36	<10	5	35
39966	358522	<2	1.15	<3	14	108	<1	5.30	<10	21	42	25	3.12	1.01	1.01	1463	<1	0.06	28	1588	10	<10	<5	0.08	142	1032	<1	14	<10	7	33
39967	358523	<2	1.40	9	16	119	<1	4.66	<10	30	45	61	3.89	0.93	1.04	1344	<1	0.05	31	289	11	<10	<5	0.08	137	1337	<1	66	<10	5	36
39968	358524	<2	0.65	28	15	49	<1	4.19	<10	27	60	43	3.18	0.33	0.98	1190	4	0.06	39	<100	9	<10	<5	0.04	172	891	<1	52	<10	3	30
39969	358525	<2	0.83	18	14	60	<1	4.54	<10	29	56	24	3.39	0.39	1.02	1351	<1	0.05	39	<100	11	<10	<5	0.04	169	922	<1	44	<10	3	37
39970	358526	<2	1.05	21	19	117	<1	4.92	<10	32	60	33	3.81	0.70	1.06	1386	1	0.06	42	<100	14	<10	<5	0.04	194	1184	<1	58	<10	4	34
39971	358527	<2	1.28	13	15	187	<1	3.85	<10	26	63	255	3.21	0.99	0.98	1122	<1	0.05	28	268	14	<10	<5	0.06	122	1486	<1	30	<10	5	45
39972	358527	<2	1.26	9	12	182	<1	3.78	<10	25	60	249	3.16	0.96	0.98	1105	<1	0.05	27	248	12	<10	<5	0.06	119	1408	<1	29	<10	5	44
39973	358528	<2	1.16	5	13	96	<1	3.83	<10	26	45	659	3.06	0.63	0.98	1237	<1	0.04	29	310	11	<10	<5	0.04	74	1176	<1	44	<10	4	51

Certified By:   
 Derek Demianiuk, H.Bsc.

Kodiak Resources Limited  
 Date Created: 04-07-26 08:42 AM  
 Job Number: 200440807  
 Date Recieved: 7/16/2004  
 Number of Samples: 37  
 Type of Sample: Rock  
 Date Completed: 7/22/2004  
 Project ID: Nucklethumb

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
39974	358529	<2	1.13	17	15	96	<1	4.54	<10	30	63	75	3.72	0.69	1.04	1386	1	0.05	37	250	14	<10	<5	0.04	134	1066	<1	43	<10	4	34
39975	358530	<2	1.55	5	12	119	<1	4.05	<10	32	58	95	3.71	1.14	1.13	1110	<1	0.03	43	<100	9	<10	<5	0.05	124	1180	<1	38	<10	4	44
39976	358531	<2	1.76	<3	14	89	<1	3.91	<10	31	53	54	3.65	1.02	1.17	1069	<1	0.02	44	108	9	<10	<5	0.07	114	1157	<1	24	<10	4	42
39977	358532	<2	1.69	<3	13	78	<1	3.14	<10	29	64	28	3.53	0.76	1.13	1080	<1	0.03	40	128	10	<10	<5	0.09	75	1088	<1	21	<10	4	44
39978	358533	<2	1.15	26	20	109	<1	4.41	<10	30	68	45	3.47	1.17	0.95	1213	3	0.09	36	<100	12	<10	<5	0.09	179	1619	<1	37	<10	4	32
39979	358534	<2	1.09	10	18	97	<1	3.99	<10	25	62	48	2.96	1.04	0.92	1141	4	0.09	34	486	9	<10	<5	0.11	144	1344	<1	30	<10	4	32
39980	358535	<2	1.56	6	16	146	<1	4.11	<10	35	49	74	3.70	1.16	1.03	1113	<1	0.04	42	185	12	<10	<5	0.06	111	1587	<1	52	<10	5	42
39981	358536	<2	1.34	12	12	129	<1	4.99	<10	29	50	58	3.51	0.97	1.02	1218	1	0.05	37	110	14	<10	<5	0.10	143	1317	<1	58	<10	4	38
39982	358536	<2	1.35	17	11	137	<1	5.20	<10	30	52	61	3.66	1.04	1.03	1277	<1	0.05	39	113	14	<10	<5	0.10	152	1376	<1	59	<10	5	37
39983	358537	<2	1.35	8	14	130	<1	5.29	<10	31	46	58	3.76	1.06	1.07	1316	<1	0.04	39	235	18	<10	<5	0.09	154	1220	<1	46	<10	5	44
39984	358538	<2	1.44	13	12	164	<1	4.77	<10	29	59	39	3.56	1.14	1.04	1174	<1	0.05	40	104	15	<10	<5	0.10	176	1447	<1	54	<10	4	41
39985	358539	<2	1.38	4	12	176	<1	4.01	<10	34	54	107	3.95	1.11	1.04	1094	<1	0.05	37	271	18	<10	<5	0.09	154	1452	<1	72	<10	5	53
39986	358540	<2	1.16	8	17	91	<1	4.40	<10	32	46	76	3.83	0.53	0.98	1219	1	0.05	32	462	14	<10	<5	0.06	167	1029	<1	75	<10	5	39
39987	358541	<2	0.63	26	14	35	<1	4.73	<10	26	31	60	3.51	0.22	1.01	1368	1	0.05	31	109	12	<10	<5	0.03	163	542	<1	80	<10	3	25
39988	358542	<2	0.72	34	16	48	<1	4.83	<10	28	51	67	3.77	0.31	0.94	1481	11	0.06	31	408	12	<10	<5	0.04	144	1006	<1	76	18	4	27
39989	358543	<2	0.86	57	14	49	<1	3.26	<10	25	43	62	3.68	0.34	0.85	1135	9	0.06	30	<100	11	<10	<5	0.05	106	914	<1	60	<10	3	26
39990	358544	<2	1.67	<3	16	97	<1	3.86	<10	35	34	102	4.14	0.87	1.05	1227	7	0.02	36	174	13	<10	<5	0.05	75	1319	<1	29	<10	5	52
39991	358545	<2	1.45	33	15	122	<1	4.40	<10	32	33	102	4.03	0.90	1.02	1235	10	0.04	34	<100	16	<10	<5	0.06	110	1218	<1	63	<10	5	42
39992	358545	<2	1.50	36	17	130	<1	4.67	<10	33	36	110	4.20	0.96	1.05	1303	10	0.04	35	<100	16	<10	<5	0.05	117	1321	<1	64	13	5	42

Certified By:   
 Derek Demianiuk, H.Bsc.

Kodiak Resources Limited  
 Date Created: 04-08-05 03:11 PM  
 Job Number: 200440821  
 Date Recieved: 7/19/2004  
 Number of Samples: 90  
 Type of Sample: Rock  
 Date Completed: 7/23/2004  
 Project ID: CO

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
40417	707102	<2	0.12	21	37	<10	<1	>10.00	<10	17	14	38	4.94	0.05	1.36	1497	<1	0.02	32	235	29	<10	<5	0.01	76	<100	<1	237	11	4	28
40418	707103	<2	0.77	10	42	<10	<1	3.94	<10	45	154	1128	5.52	0.04	0.94	1378	1	0.02	16	107	16	<10	<5	0.04	49	<100	1	<2	<10	2	74
40419	707103	<2	0.76	9	42	<10	<1	3.85	<10	44	155	1091	5.40	0.04	0.92	1350	2	0.02	14	103	14	<10	<5	0.04	48	<100	<1	<2	<10	2	71
40420	707104	15	1.35	<3	47	<10	<1	1.61	<10	25	141	>5,000	7.08	0.02	1.11	835	<1	0.01	17	291	19	<10	<5	0.03	8	<100	<1	6	<10	2	430
40421	707105	<2	1.35	<3	41	<10	<1	2.91	<10	32	25	190	6.49	<0.01	1.05	930	<1	0.03	29	406	13	<10	<5	0.03	30	122	<1	104	<10	6	57
40422	707106	<2	1.05	22	33	20	<1	1.00	<10	12	129	210	2.81	0.06	0.76	439	1	0.05	19	304	10	<10	<5	0.03	18	<100	<1	<2	<10	4	40
40423	707107	<2	0.89	20	29	19	<1	0.31	<10	11	86	13	2.10	0.09	0.60	221	1	0.04	16	422	9	<10	<5	0.02	8	<100	<1	<2	<10	3	35
40432	707115	<2	1.35	<3	41	<10	<1	1.21	<10	29	256	57	4.13	0.04	1.21	621	<1	0.06	46	187	12	<10	<5	0.06	7	1483	<1	10	<10	3	44
40433	707116	<2	1.37	<3	43	27	<1	6.97	<10	30	119	120	6.47	0.01	1.05	2355	<1	0.01	52	205	14	<10	<5	0.03	25	1479	<1	23	<10	4	104
40451	707132	<2	0.80	5	70	<10	<1	0.59	<10	244	60	161	>10.00	0.18	0.51	670	<1	0.06	84	197	25	<10	<5	0.02	22	759	<1	<2	<10	6	38
40452	707133	<2	0.83	<3	38	45	<1	0.89	<10	16	167	27	3.58	0.12	0.56	725	1	0.08	38	259	9	<10	<5	0.04	13	2078	<1	4	<10	4	28
40453	707134	<2	0.03	<3	31	<10	<1	0.03	<10	8	137	35	2.11	<0.01	0.02	<100	1	<0.01	17	<100	8	<10	<5	0.01	<5	<100	<1	<2	<10	<1	2
40454	707135	<2	1.00	<3	63	18	<1	0.75	<10	51	83	152	>10.00	0.37	0.69	652	1	0.09	84	320	20	<10	<5	0.02	24	1337	<1	8	<10	6	52
40466	335643	<2	0.06	9	30	<10	<1	0.48	<10	2	286	64	1.38	0.01	0.05	165	2	0.02	10	<100	9	<10	<5	<0.01	30	<100	3	<2	<10	<1	4
40467	335644	<2	0.87	92	51	25	<1	0.69	<10	27	111	49	8.51	0.12	0.52	311	<1	0.03	31	319	50	<10	<5	0.03	41	247	<1	<2	<10	2	43

Certified By:   
 Derek Demianiuk, H.Bsc.

Kodiak Resources Limited  
 Date Created: 04-08-05 03:12 PM  
 Job Number: 200440860  
 Date Recieved: 7/26/2004  
 Number of Samples: 29  
 Type of Sample: Rock  
 Date Completed: 7/28/2004  
 Project ID: CO

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
42423	335725	<2	1.14	33	68	31	<1	0.88	<10	21	176	17	>10.00	0.14	0.87	5077	1	0.02	16	132	24	<10	<5	0.06	39	468	<1	<2	<10	3	39
42424	335726	<2	0.38	11	73	24	<1	0.02	<10	5	102	25	>10.00	0.03	0.13	779	<1	<0.01	8	154	21	<10	<5	0.02	<5	105	<1	<2	<10	1	32
42425	335727	<2	0.84	40	70	14	<1	0.04	<10	14	123	30	>10.00	0.02	0.46	1925	<1	0.01	21	100	23	<10	<5	0.04	<5	230	<1	<2	<10	3	33
42426	335728	<2	1.53	<3	59	66	<1	1.86	<10	52	93	132	6.66	0.15	1.14	781	2	0.24	30	688	9	<10	<5	0.06	29	3435	<1	63	<10	17	95
42427	335729	<2	1.47	<3	53	135	<1	2.43	<10	37	125	147	5.81	0.32	0.94	729	1	0.40	19	666	6	<10	<5	0.10	26	2897	<1	70	<10	19	66

Certified By:   
 Derek Demianiuk, H.Bsc.

Kodiak Resources Limited  
 Date Created: 04-09-01 07:14 PM  
 Job Number: 200441047  
 Date Recieved: 8/20/2004  
 Number of Samples: 84  
 Type of Sample: Rock  
 Date Completed: 8/23/2004  
 Project ID: CO

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 \*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
49586	334017	2	1.04	70	54	17	<1	0.05	<10	62	148	456	5.26	0.10	0.74	771	3	0.02	38	295	21	<10	<5	0.04	<5	<100	<1	<2	14	2	676
49587	707273					No Sample Received																									
49588	707274					No Sample Received																									
49589	707275					No Sample Received																									
49590	707276					No Sample Received																									
49591	707277					No Sample Received																									
49592	707278					No Sample Received																									
49593	707279					No Sample Received																									
49594	707280					No Sample Received																									
49595	707281					No Sample Received																									
49596	707281					No Sample Received																									
49597	707282					No Sample Received																									
49598	707283					No Sample Received																									
49599	707284					No Sample Received																									
49600	707285					No Sample Received																									
49601	707286					No Sample Received																									
49602	707287					No Sample Received																									
49603	707288					No Sample Received																									
49604	707289	<2	0.29	126	33	32	<1	4.55	<10	39	193	70	2.06	0.26	0.71	1462	3	0.04	79	525	9	<10	<5	0.03	94	1405	<1	11	<10	6	348
49605	707290	<2	0.85	83	36	46	<1	3.44	<10	39	152	85	2.48	0.56	0.71	1381	2	0.05	90	613	8	<10	<5	0.03	66	3334	<1	11	<10	6	284
49606	707290	<2	0.86	75	35	44	<1	3.25	<10	36	143	75	2.36	0.54	0.69	1309	2	0.05	86	595	9	<10	<5	0.03	61	3270	<1	9	<10	6	207
49607	707291					Insufficient Sample																									

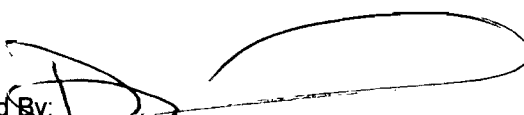
Certified By:   
 Derek Demianiuk, H.Bsc.

1070 LITHIUM DRIVE, UNIT 2 THUNDER BAY, ONTARIO P7B 6G3 PHONE: (807) 626-1630 FAX: (807) 623-6820 EMAIL: accuracy@tbaytel.net WEB: www accurassay.com

Kodiak Resources Limited  
Date Created: 04-09-01 07:14 PM  
Job Number: 200441047  
Date Received: 8/20/2004  
Number of Samples: 84  
Type of Sample: Rock  
Date Completed: 8/23/2004  
Project ID: CO

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
49608	707292	<2	0.29	50	38	30	<1	6.62	<10	16	528	18	1.64	0.28	0.57	1677	4	0.03	41	455	8	<10	<5	0.03	82	268	<1	9	<10	7	114
49609	707293	<2	0.63	94	52	32	<1	4.69	<10	37	401	128	3.28	0.35	0.61	2540	2	0.03	102	447	12	<10	<5	0.03	60	1363	<1	7	<10	8	115
49610	707294	<2	1.00	12	51	50	<1	3.83	<10	36	152	61	3.29	0.26	0.98	1289	<1	0.04	93	492	9	<10	<5	0.03	66	1334	<1	<2	<10	10	144
49611	707295	<2	0.14	<3	27	<10	<1	2.05	<10	6	577	9	1.15	0.03	0.37	760	3	0.02	20	156	5	<10	<5	0.01	35	<100	<1	3	<10	2	53
49612	707296	<2	0.93	51	43	72	<1	3.26	<10	74	141	96	2.64	0.32	0.74	1199	<1	0.05	146	355	8	<10	<5	0.03	53	2053	<1	10	<10	6	125
49613	707297	<2	0.97	5	44	43	<1	3.80	<10	43	140	65	3.04	0.27	0.91	1941	<1	0.04	115	427	11	<10	<5	0.03	53	188	1	13	<10	10	100
49614	707298	<2	0.49	148	49	46	<1	0.60	<10	39	278	67	3.81	0.28	0.28	534	3	0.04	50	446	29	<10	<5	0.03	23	<100	<1	<2	<10	4	95
49615	707299	<2	0.32	62	24	53	<1	1.39	<10	10	255	17	0.96	0.17	0.33	592	2	0.08	17	660	6	<10	<5	0.03	51	<100	<1	3	<10	4	123
49616	707299	<2	0.32	59	24	54	<1	1.38	<10	8	255	15	0.85	0.17	0.33	582	2	0.08	16	669	6	<10	<5	0.03	51	<100	<1	3	<10	4	130
49617	707300	<2	0.40	47	31	52	<1	0.16	<10	32	125	67	1.92	0.38	0.06	681	10	0.03	48	353	37	<10	<5	0.04	10	<100	<1	<2	<10	4	268
49618	707301	<2	0.57	<3	33	48	<1	0.28	<10	10	448	23	1.13	0.65	0.31	436	3	0.09	10	464	8	<10	<5	0.03	10	1611	<1	3	<10	5	68
49619	707302	<2	0.43	11	32	91	<1	0.26	<10	7	240	19	1.15	0.44	0.08	217	2	0.07	11	444	10	<10	<5	0.04	16	101	<1	<2	<10	4	58
49620	707303	<2	0.75	4	26	47	<1	2.04	<10	9	212	14	0.94	0.40	0.44	464	2	0.06	12	550	6	<10	<5	0.03	48	<100	<1	<2	<10	3	111
49621	707304	<2	0.54	27	33	69	<1	0.66	<10	19	229	36	1.97	0.36	0.27	379	3	0.08	19	432	12	<10	<5	0.02	27	<100	<1	2	<10	4	129
49622	707305	<2	0.05	141	30	25	<1	0.02	<10	11	631	15	0.55	0.04	<0.01	<100	4	0.02	13	<100	8	<10	<5	<0.01	7	<100	<1	<2	<10	<1	3
49623	707306	<2	0.41	45	31	21	<1	1.43	<10	16	225	29	1.62	0.07	0.39	728	2	0.10	20	682	12	<10	<5	0.02	45	204	<1	5	<10	4	29
49624	707307	<2	0.66	10	24	74	<1	1.37	<10	11	238	16	0.92	0.42	0.34	347	5	0.05	14	504	10	<10	<5	0.03	40	114	<1	<2	<10	4	48
49625	707308	<2	0.57	219	62	18	<1	0.15	<10	23	194	17	5.92	0.21	0.27	626	3	0.05	23	243	39	<10	<5	0.02	14	<100	<1	<2	<10	3	36
49626	707308	<2	0.58	228	62	17	<1	0.07	<10	24	173	17	6.05	0.19	0.27	620	3	0.05	22	246	40	10	<5	0.02	12	<100	<1	<2	<10	3	36
49627	707309	<2	0.13	327	79	<10	<1	0.02	<10	24	105	3	7.35	0.05	<0.01	<100	13	0.03	15	<100	39	<10	<5	0.01	6	<100	<1	<2	<10	<1	6
49628	707310	<2	0.57	32	21	42	<1	1.37	<10	10	157	30	1.75	0.24	0.32	423	6	0.09	23	379	10	<10	<5	0.03	50	<100	<1	<2	<10	4	82
49629	707311	Insufficient Sample																													

Certified By:   
Derek Demianiuk, H.Bsc.

Kodiak Resources Limited  
 Date Created: 04-09-01 07:14 PM  
 Job Number: 200441047  
 Date Recieved: 8/20/2004  
 Number of Samples: 84  
 Type of Sample: Rock  
 Date Completed: 8/23/2004  
 Project ID: CO

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
49630	707312	<2	0.61	217	55	36	<1	0.34	<10	27	269	29	5.21	0.17	0.22	318	2	0.09	27	389	38	<10	<5	0.02	22	<100	<1	<2	<10	3	26
49631	707313	<2	0.77	19	32	60	<1	1.15	<10	14	236	24	1.94	0.28	0.54	505	1	0.06	15	499	9	<10	<5	0.03	24	122	<1	<2	<10	4	65
49632	707314	<2	0.74	9	35	52	<1	1.39	<10	11	205	36	1.67	0.38	0.43	387	1	0.05	13	551	11	<10	<5	0.03	40	218	<1	<2	<10	3	68
49633	707315	<2	0.71	46	35	63	<1	0.95	<10	20	264	21	2.13	0.35	0.42	444	2	0.05	21	457	13	<10	<5	0.02	26	657	<1	<2	<10	5	58
49634	707316	<2	0.72	49	39	65	<1	0.99	<10	21	272	21	2.19	0.36	0.44	461	2	0.05	23	479	14	<10	<5	0.02	27	687	2	<2	<10	5	60
49635	707317	<2	0.73	14	33	21	<1	7.69	<10	31	191	69	2.38	0.11	0.62	1626	<1	0.07	75	384	10	<10	<5	0.03	133	<100	<1	7	<10	7	59
49636	707317	<2	0.71	11	29	19	<1	7.30	<10	29	186	68	2.27	0.10	0.59	1549	<1	0.07	71	358	8	<10	<5	0.03	126	<100	2	6	<10	7	55
49637	707318	<2	0.92	29	28	45	<1	2.66	<10	39	119	59	2.22	0.20	0.60	1070	<1	0.05	107	464	8	<10	<5	0.03	44	1146	<1	6	<10	7	85
49638	707319	<2	0.46	12	26	23	<1	6.36	<10	18	223	22	1.75	0.10	1.03	1308	<1	0.04	50	253	7	<10	<5	0.02	85	<100	<1	13	<10	4	48
49639	707320	<2	0.99	<3	28	28	<1	2.55	<10	44	153	70	2.36	0.14	0.71	693	<1	0.06	125	386	8	<10	<5	0.03	43	<100	2	6	<10	6	92
49640	707321	<2	0.54	<3	21	45	<1	0.28	<10	7	272	35	0.93	0.53	0.28	337	2	0.07	8	383	9	<10	<5	0.03	9	1413	<1	<2	<10	5	46
49641	707322	<2	0.74	8	27	30	<1	2.48	<10	22	416	46	1.68	0.15	0.58	992	2	0.03	56	402	7	<10	<5	0.04	31	<100	<1	<2	<10	3	48
49642	707323	<2	0.73	<3	21	30	<1	4.37	<10	27	164	56	2.25	0.10	0.95	1572	1	0.04	68	485	6	<10	<5	0.03	71	923	<1	7	<10	5	53
49643	707324	<2	1.04	3	40	40	<1	1.75	<10	48	179	78	2.85	0.14	0.81	983	<1	0.05	118	335	10	<10	<5	0.03	34	1399	<1	10	<10	6	86
49644	707325	<2	0.88	7	36	43	<1	1.95	<10	40	124	67	1.79	0.10	0.72	605	<1	0.11	80	365	5	<10	<5	0.06	24	6324	<1	20	<10	14	74
49645	707326	<2	0.76	15	47	61	<1	0.14	<10	94	94	135	3.84	0.30	0.36	1881	3	0.03	72	368	18	<10	<5	0.02	12	1553	<1	8	<10	4	108
49646	707326	<2	0.72	13	45	55	<1	0.12	<10	86	85	125	3.65	0.28	0.33	1739	2	0.03	67	346	19	<10	<5	0.02	11	1357	<1	8	13	4	101
49647	707327	<2	0.22	<3	34	<10	<1	0.43	<10	8	113	75	1.33	0.04	0.09	583	13	0.13	30	454	8	<10	<5	0.01	21	<100	2	<2	<10	6	9
49648	707328	<2	0.72	10	29	46	<1	2.85	<10	32	99	50	2.19	0.20	0.68	1926	<1	0.05	86	427	6	<10	<5	0.03	38	2066	<1	6	<10	5	79
49649	707329	<2	1.01	5	36	33	<1	2.08	<10	36	133	52	2.59	0.12	0.83	958	<1	0.05	85	390	9	<10	<5	0.03	43	1109	<1	9	<10	7	89
49650	707330	<2	0.64	21	25	30	<1	5.40	<10	28	156	29	2.38	0.09	1.00	1344	<1	0.05	68	191	10	<10	<5	0.02	83	810	<1	<2	<10	5	62
49651	707331	Insufficient Sample																													

Certified By   
 Derek Demianiuk, H.Bsc.

Kodiak Resources Limited  
 Date Created: 04-09-01 07:14 PM  
 Job Number: 200441047  
 Date Received: 8/20/2004  
 Number of Samples: 84  
 Type of Sample: Rock  
 Date Completed: 8/23/2004  
 Project ID: CO

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
49652	707332	<2	0.66	19	29	31	<1	4.48	<10	28	109	33	2.37	0.10	0.89	1787	<1	0.06	77	454	9	<10	<5	0.02	68	884	1	26	<10	6	76
49653	707333	<2	0.87	14	35	37	<1	3.43	<10	44	170	78	2.51	0.16	0.84	1489	<1	0.06	94	424	9	<10	<5	0.03	57	1368	<1	9	<10	7	82
49654	707334	<2	0.92	4	42	48	<1	2.94	<10	39	114	262	3.72	0.24	0.82	1192	<1	0.04	225	129	12	<10	<5	0.04	37	2282	<1	<2	<10	6	59
49655	707335	<2	0.58	3	32	27	<1	5.26	<10	22	81	37	2.21	0.12	0.92	1544	<1	0.04	51	319	7	<10	<5	0.02	74	1161	<1	14	<10	6	57
49656	707335	<2	0.60	3	32	27	<1	5.45	<10	22	92	36	2.26	0.12	0.94	1594	<1	0.04	51	329	8	<10	<5	0.02	76	1156	<1	14	<10	6	58
49657	707336	<2	0.91	27	44	40	<1	1.49	<10	69	203	111	3.29	0.19	0.71	907	1	0.06	136	244	13	<10	<5	0.03	24	2470	<1	8	<10	6	82
49658	707337	<2	0.89	96	47	35	<1	3.84	<10	57	137	48	4.07	0.12	0.89	909	1	0.05	120	383	14	<10	<5	0.03	80	1166	<1	7	<10	9	70
49659	707338	<2	1.12	17	42	28	<1	2.18	<10	39	172	58	3.36	0.05	1.03	941	<1	0.05	95	459	9	<10	<5	0.04	57	1033	<1	11	<10	7	110
49660	707339	<2	0.92	8	34	51	<1	3.26	<10	38	116	57	2.53	0.23	0.96	898	<1	0.05	79	388	7	<10	<5	0.03	52	2011	<1	21	10	9	78
49661	707340	4	1.04	31	37	57	<1	0.11	<10	140	111	>5,000	3.00	0.72	0.65	456	1	0.02	23	629	12	<10	<5	0.03	6	1270	<1	<2	<10	5	206
49662	707341	<2	0.56	3	23	40	<1	0.30	<10	9	251	73	0.98	0.52	0.30	370	1	0.07	7	463	18	<10	<5	0.03	9	1485	<1	3	<10	5	50
49663	707342	<2	0.02	4	16	<10	<1	0.01	<10	4	511	37	0.29	<0.01	<0.01	<100	3	0.01	16	<100	5	<10	<5	0.01	<5	<100	1	<2	<10	<1	4
49664	707343	<2	0.66	12	15	19	<1	3.19	<10	15	239	27	1.17	0.24	0.64	522	<1	0.04	61	115	6	<10	<5	0.04	23	<100	2	<2	<10	3	26
49665	707344	11	0.93	68	56	36	<1	0.05	12	48	244	>5,000	5.88	0.19	0.59	327	6	0.03	15	740	20	<10	<5	0.03	7	113	<1	<2	<10	3	1607
49666	707344	12	0.95	67	60	43	<1	0.05	13	49	257	>5,000	5.96	0.20	0.60	334	3	0.03	21	764	19	<10	6	0.04	7	112	<1	<2	<10	4	1605
49667	707345	<2	0.43	12	20	16	<1	1.21	11	10	513	1125	1.15	0.04	0.53	776	3	0.02	12	175	3	<10	<5	0.05	10	<100	<1	<2	<10	2	1011
49668	707346	<2	0.93	9	21	<10	<1	4.16	<10	40	516	90	2.17	0.02	1.25	1198	<1	0.02	286	1417	6	<10	<5	0.05	172	134	1	<2	<10	10	102
49669	707347	<2	0.12	3	10	14	<1	1.33	<10	3	484	14	0.79	0.02	0.45	630	3	0.02	10	125	4	<10	<5	0.04	22	<100	<1	<2	<10	3	32
49670	707348	<2	0.17	<3	16	13	<1	0.12	<10	2	578	13	0.34	0.04	0.07	396	4	0.02	10	150	2	<10	<5	0.04	<5	<100	1	<2	<10	2	7
49671	707349	<2	0.08	<3	22	<10	<1	0.71	<10	2	418	6	0.53	0.01	0.18	585	3	0.02	8	200	3	<10	<5	0.03	8	<100	1	<2	<10	2	13
49672	707351	Insufficient Sample																													
49673	707352	<2	0.66	6	21	<10	<1	5.27	<10	47	87	242	3.03	0.07	1.01	1432	<1	0.04	33	112	9	<10	<5	0.04	63	277	<1	57	<10	2	86

Certified By:   
 Derek Demianiuk, H.Bsc.



Kodiak Resources Limited  
Date Created: 04-09-01 07:14 PM  
Job Number: 200441047  
Date Recieved: 8/20/2004  
Number of Samples: 84  
Type of Sample: Rock  
Date Completed: 8/23/2004  
Project ID: CO

\* The results included on this report relate only to the items tested  
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\*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
49674	707353	<2	0.57	<3	28	<10	<1	4.98	<10	36	189	298	2.55	0.04	0.95	1249	2	0.04	28	<100	6	<10	<5	0.04	57	239	<1	32	<10	2	48
49675	707354	<2	0.67	<3	26	<10	<1	4.30	<10	35	168	266	2.86	0.06	0.96	1323	1	0.04	31	<100	7	<10	<5	0.04	50	133	<1	39	<10	2	66
49676	707354	<2	0.67	<3	28	<10	<1	4.35	<10	36	166	276	2.90	0.06	0.95	1343	1	0.04	31	101	7	<10	<5	0.04	52	136	<1	41	<10	2	62
49677	707355	<2	0.93	<3	18	14	<1	4.19	<10	38	400	80	2.64	0.20	1.06	875	<1	0.10	82	224	5	<10	<5	0.05	32	<100	<1	<2	<10	3	77
49678	707357	<2	0.50	<3	24	<10	<1	5.28	<10	31	153	181	2.42	0.07	0.97	1281	<1	0.04	31	<100	7	<10	<5	0.03	60	102	<1	31	<10	2	43

Certified By:   
Derek Demianiuk, H.Bsc.

Kodiak Resources Limited  
 Date Created: 04-09-01 07:14 PM  
 Job Number: 200441061  
 Date Recieved: 8/23/2004  
 Number of Samples: 68  
 Type of Sample: Rock  
 Date Completed: 8/27/2004  
 Project ID: CO

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 \*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
50951	707368	<2	1.23	18	40	31	<1	0.62	<10	39	60	210	4.59	0.36	0.77	370	<1	0.03	21	395	6	<10	<5	0.01	11	593	<1	<2	<10	7	116
50952	707368	<2	1.26	20	41	32	<1	0.63	<10	40	114	219	4.72	0.38	0.79	383	<1	0.04	23	409	6	<10	<5	0.01	11	652	<1	<2	<10	8	117
50953	707369	<2	1.18	13	37	38	<1	0.55	<10	26	93	178	3.65	0.37	0.78	345	<1	0.04	18	389	6	<10	<5	0.01	10	672	<1	<2	<10	7	93
50954	707370	<2	1.35	35	43	30	<1	0.52	<10	64	75	1680	5.28	0.45	0.93	418	<1	0.03	23	416	8	<10	<5	0.01	9	816	<1	<2	<10	5	104
50955	707371	Insufficient Sample																													
50956	707372	<2	1.46	21	33	26	<1	1.13	<10	46	82	190	4.22	0.32	1.24	255	<1	0.09	19	359	7	<10	<5	0.01	16	716	<1	<2	<10	6	138
50957	707373	<2	1.22	<3	45	34	<1	0.17	<10	60	80	2222	5.66	0.52	0.77	427	<1	0.01	17	362	7	<10	<5	0.01	<5	927	<1	<2	<10	4	116
50958	707374	<2	1.27	<3	41	48	<1	1.12	<10	34	69	754	4.66	1.00	1.00	381	<1	0.04	27	402	10	<10	<5	<0.01	8	1205	<1	<2	<10	5	83
50959	707375	<2	0.45	<3	31	12	<1	0.05	<10	14	85	14	0.43	0.29	0.02	138	5	3.39	<1	<100	19	<10	<5	0.24	<5	<100	39	<2	125	<1	3
50960	707376	<2	0.94	<3	31	24	<1	0.37	<10	7	62	31	2.71	0.25	0.63	180	<1	0.02	12	409	5	<10	<5	<0.01	<5	353	<1	<2	<10	3	35
50961	707377	<2	0.72	<3	28	37	<1	2.48	<10	3	55	9	1.29	0.32	0.52	287	<1	0.02	1	457	8	<10	<5	0.01	17	<100	<1	<2	<10	4	12
50962	707377	<2	0.70	<3	27	35	<1	2.44	<10	2	53	8	1.24	0.30	0.51	280	<1	0.02	2	445	7	<10	<5	0.01	16	<100	<1	<2	<10	4	11
50963	707378	<2	1.37	<3	44	89	<1	2.38	<10	28	77	43	6.54	0.63	0.92	1033	<1	0.02	15	329	6	<10	<5	0.01	17	1933	<1	95	<10	6	27
50964	707379	<2	0.43	<3	37	50	<1	>10.00	<10	17	74	67	4.48	0.14	1.50	1083	<1	0.01	12	121	16	<10	<5	<0.01	100	144	<1	28	<10	3	29
50965	707380	<2	1.42	<3	44	71	<1	2.18	<10	36	136	245	5.87	0.40	1.23	736	<1	0.06	20	317	7	<10	<5	0.01	22	2111	<1	87	<10	12	76
50966	707381	<2	0.57	<3	38	40	<1	0.55	<10	6	175	31	1.99	0.57	0.32	311	<1	0.06	3	277	12	<10	<5	0.01	7	1340	<1	2	<10	4	52
50967	707382	<2	1.32	<3	46	62	<1	1.00	<10	24	74	115	5.03	0.32	0.99	414	<1	0.02	21	390	8	<10	<5	0.01	6	497	<1	<2	<10	3	74
50968	707383	<2	1.46	7	55	41	<1	4.69	<10	68	53	714	8.24	0.20	1.10	1376	<1	0.02	26	318	11	<10	<5	0.02	30	1830	<1	99	<10	9	146
50969	707384	<2	0.61	<3	54	20	<1	>10.00	<10	18	49	48	8.40	0.05	1.71	3817	11	0.01	24	<100	17	<10	<5	0.01	96	228	2	39	<10	8	91
50970	707385	<2	1.14	68	45	48	<1	6.32	<10	41	264	56	5.59	0.19	1.59	1367	<1	0.02	93	136	7	<10	<5	0.01	35	103	<1	12	<10	3	54
50971	707386	<2	1.46	<3	43	164	<1	8.57	<10	37	509	63	5.04	0.63	1.98	1015	<1	0.02	81	137	8	<10	<5	0.02	141	1046	<1	47	<10	7	54
50972	707386	<2	1.42	<3	39	150	<1	7.88	<10	35	468	59	4.67	0.59	1.91	932	<1	0.02	75	134	6	<10	<5	0.02	130	963	<1	43	<10	7	49

Certified By:   
 Derek Demianiuk, H.Bsc.

Kodiak Resources Limited  
 Date Created: 04-09-01 07:14 PM  
 Job Number: 200441061  
 Date Recieved: 8/23/2004  
 Number of Samples: 68  
 Type of Sample: Rock  
 Date Completed: 8/27/2004  
 Project ID: CO

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 \*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
50973	707387	<2	1.23	<3	42	558	<1	4.46	<10	26	103	20	4.61	2.71	1.41	915	<1	0.06	19	1387	7	<10	<5	0.02	97	3681	<1	37	<10	19	90
50974	707388	<2	1.11	<3	37	35	<1	2.77	<10	25	52	161	3.20	0.22	0.80	366	<1	0.17	18	198	3	<10	<5	0.02	17	1371	<1	18	<10	4	26
50975	707389	<2	1.12	<3	34	21	<1	3.40	<10	18	50	40	3.17	0.16	0.83	428	<1	0.19	16	180	4	<10	<5	0.02	11	1278	<1	20	<10	4	19
50976	707390	<2	1.21	5	39	19	<1	4.77	<10	25	69	190	4.03	0.16	0.72	538	<1	0.28	13	254	5	<10	<5	0.01	19	1477	<1	35	<10	9	35
50977	707391	<2	0.18	<3	42	24	<1	0.32	<10	<1	5	7	2.64	0.05	0.05	<100	<1	0.10	2	431	111	<10	<5	<0.01	<5	<100	<1	<2	<10	1	14
50978	707392	<2	0.70	76	127	<10	<1	0.26	<10	2060	93	3045	>10.00	0.14	0.34	161	<1	0.01	535	<100	33	<10	15	0.01	<5	1668	<1	97	<10	<1	156
50979	707393	<2	1.40	42	47	16	<1	7.95	<10	74	239	409	5.88	0.09	1.63	924	<1	0.03	307	172	10	<10	<5	0.02	49	1879	<1	66	<10	9	72
50993	707405	10	1.18	34	56	<10	<1	0.07	<10	7	156	395	8.95	0.10	0.76	<100	1	0.02	17	158	21	<10	<5	0.02	<5	<100	<1	36	<10	1	1155
50994	707406	14	1.09	54	66	<10	<1	0.44	<10	24	140	779	>10.00	0.07	0.75	159	<1	0.01	21	<100	23	<10	9	0.01	<5	<100	<1	26	<10	<1	1647
50995	707407	5	0.10	4	42	<10	<1	>10.00	49	16	31	3841	5.61	0.02	1.92	2089	<1	0.01	7	<100	11	<10	<5	0.01	32	<100	2	153	<10	3	3669
50996	707408	<2	0.11	11	36	<10	<1	9.78	29	7	192	789	3.67	0.02	1.35	1066	<1	0.01	7	<100	9	<10	<5	0.01	17	<100	<1	57	<10	2	3019
50997	707409	<2	1.40	<3	43	<10	<1	5.31	<10	34	205	128	6.04	0.06	1.78	883	<1	0.04	44	228	8	<10	<5	0.02	18	<100	<1	43	<10	2	314
50998	707410	<2	0.07	17	39	10	<1	5.85	<10	11	92	113	3.91	0.01	0.98	1226	<1	<0.01	8	<100	9	<10	<5	0.01	12	<100	<1	35	<10	2	902
50999	707411	<2	0.15	<3	39	22	<1	0.31	<10	<1	4	8	2.39	0.05	0.05	<100	<1	0.08	2	413	100	<10	<5	0.01	<5	<100	<1	<2	<10	1	20

Certified By   
 Derek Demianiuk, H.Bsc.

Kodiak Resources Limited  
 Date Created: 04-08-10 10:19 AM  
 Job Number: 200440895  
 Date Received: 7/30/2004  
 Number of Samples: 43  
 Type of Sample: Rock  
 Date Completed: 8/9/2004  
 Project ID: CO

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
44154	707169	<2	1.11	4	40	27	<1	1.58	<10	26	185	131	1.71	0.15	0.61	455	<1	0.22	20	262	6	<10	<5	0.09	16	1904	<1	40	<10	7	18
44155	707169	<2	1.10	4	40	26	<1	1.52	<10	25	145	129	1.65	0.14	0.59	434	<1	0.21	18	248	6	<10	<5	0.08	15	1835	<1	39	<10	7	17
44156	707170	<2	1.21	98	40	65	<1	3.05	<10	34	101	97	2.33	0.41	1.24	1170	<1	0.05	52	<100	7	<10	<5	0.09	36	716	<1	45	<10	4	54
44157	707171	Insufficient Sample																													
44158	707172	<2	0.70	213	42	53	<1	3.04	<10	21	310	49	1.71	0.23	0.98	1089	2	0.07	38	<100	7	<10	<5	0.07	49	518	<1	40	<10	2	28
44159	707173	2	1.36	214	52	49	<1	0.09	<10	138	120	3935	3.00	0.47	0.78	444	<1	0.01	22	475	10	<10	<5	0.08	8	731	<1	<2	<10	4	97
44160	707174	12	1.14	33	46	104	<1	0.03	<10	22	148	>5,000	2.71	0.62	0.55	268	1	0.03	5	350	18	<10	<5	0.04	19	1021	<1	<2	<10	2	47
44161	707175	<2	1.31	<3	53	33	<1	4.79	<10	38	86	206	3.34	0.13	0.85	2495	<1	0.01	17	274	12	<10	<5	0.06	60	1223	2	43	<10	8	61
44162	707176	<2	1.23	<3	45	37	<1	2.13	<10	20	180	101	2.21	0.17	0.62	930	1	0.05	19	373	7	<10	<5	0.07	26	1526	<1	39	<10	9	37
44163	707177	16	0.97	63	72	68	<1	0.31	<10	576	118	>5,000	6.59	0.03	0.64	389	<1	0.01	1968	299	25	<10	12	0.04	12	1604	<1	14	<10	2	160
44168	707188	37	0.90	82	84	<10	<1	0.26	<10	64	104	405	7.58	0.04	0.72	628	<1	<0.01	66	<100	179	<10	<5	0.05	<5	375	<1	<2	<10	4	191
44169	707189	<2	0.76	111	47	19	<1	4.63	<10	22	245	112	3.11	0.23	0.84	1823	1	0.04	37	122	17	<10	<5	0.03	48	<100	<1	<2	<10	6	37
44170	707190	<2	0.59	29	35	19	<1	0.70	<10	8	279	32	1.34	0.23	0.28	267	2	0.03	13	115	13	<10	<5	0.03	11	<100	<1	<2	<10	8	43
44171	707191	Insufficient Sample																													
44172	707192	4	1.19	15	50	14	<1	0.19	<10	42	521	2089	3.15	0.10	0.80	435	2	0.02	39	<100	13	<10	<5	0.07	<5	<100	<1	17	<10	<1	304
44173	707193	6	1.06	55	60	13	<1	0.60	<10	68	188	289	5.17	0.08	0.73	547	<1	0.02	29	<100	37	<10	6	0.07	7	<100	<1	13	<10	1	291
44174	707194	2	1.25	25	48	<10	<1	1.15	<10	18	228	373	3.25	0.05	1.08	723	1	0.02	24	177	15	<10	<5	0.06	12	<100	<1	30	<10	1	685
44175	707194	2	1.25	26	50	<10	<1	1.09	<10	18	215	336	3.07	0.05	1.06	679	<1	0.02	22	175	14	<10	<5	0.05	11	<100	<1	28	<10	<1	656
44176	707195	<2	0.92	62	42	14	<1	3.63	<10	37	207	50	2.70	0.12	1.13	1555	<1	0.05	35	245	14	<10	<5	0.05	29	<100	<1	7	<10	2	120
44177	707196	4	0.44	35	62	<10	<1	4.15	147	53	237	853	3.75	0.01	1.02	1170	1	0.01	15	<100	25	<10	<5	0.10	30	<100	<1	8	<10	1	>4,000
44178	707197	<2	0.08	<3	41	<10	<1	>10.00	<10	5	30	45	2.49	0.02	1.46	1775	<1	0.02	4	<100	10	<10	<5	0.01	40	<100	<1	262	<10	2	114
44179	707198	<2	1.41	6	46	<10	<1	2.64	<10	35	200	94	2.84	0.04	1.26	974	<1	0.04	47	294	14	<10	<5	0.05	19	<100	<1	35	<10	2	179

Certified By:   
 Derek Demianiuk, H.Bsc.

Kodiak Resources Limited  
 Date Created: 04-08-10 10:19 AM  
 Job Number: 200440895  
 Date Recieved: 7/30/2004  
 Number of Samples: 43  
 Type of Sample: Rock  
 Date Completed: 8/9/2004  
 Project ID: CO

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
44180	707199	<2	0.10	3	30	<10	<1	0.90	<10	5	364	18	0.53	0.01	0.15	299	2	0.01	6	<100	5	<10	<5	0.02	11	<100	<1	3	<10	<1	17

Certified By:   
 Derek Demianiuk, H.Bsc.

Kodiak Resources Limited  
 Date Created: 04-09-28 12:00 PM  
 Job Number: 200441121  
 Date Received: 8/27/2004  
 Number of Samples: 54  
 Type of Sample: Rock  
 Date Completed: 9/1/2004  
 Project ID: CO

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 \*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
53436	707450	<2	0.63	24	<5	27	<1	0.02	<10	12	89	198	2.52	0.29	0.10	<100	<1	0.02	12	288	13	<10	<5	0.02	<5	<100	<1	<2	<10	3	122
53439	707453	<2	2.26	<3	14	<10	<1	3.96	<10	57	308	223	4.40	0.02	3.19	1300	<1	0.04	60	256	7	<10	<5	0.02	33	2689	<1	<2	<10	9	56
53440	707454	22	0.64	119	14	<10	<1	1.10	<10	76	423	687	7.39	0.01	1.28	663	<1	0.01	18	<100	16	<10	11	0.01	8	<100	<1	<2	<10	<1	263
53441	707454	22	0.64	118	12	<10	<1	1.13	<10	76	440	673	8.10	0.01	1.32	681	<1	0.01	19	<100	14	<10	7	0.01	9	<100	<1	<2	<10	<1	259
53442	707455	<2	0.22	<3	12	10	<1	5.59	<10	5	270	13	2.57	0.06	2.07	1757	<1	0.04	8	<100	7	<10	<5	0.01	36	<100	<1	<2	<10	3	27
53443	707456	<2	0.05	<3	15	<10	<1	>10.00	<10	3	86	17	3.84	0.05	6.36	3844	<1	0.04	<1	<100	9	<10	<5	0.01	96	<100	<1	915	<10	9	65
53444	707457	34	1.09	54	13	<10	<1	0.05	<10	57	250	982	8.71	0.01	1.28	203	<1	0.01	25	<100	38	<10	12	0.02	<5	<100	<1	<2	<10	<1	277
53445	707458	2	0.09	<3	<5	19	<1	0.27	<10	1	322	14	0.33	0.05	0.08	105	<1	0.01	3	<100	183	<10	<5	0.02	15	<100	<1	<2	<10	<1	76
53446	707459	<2	0.06	<3	<5	16	<1	0.36	<10	5	378	20	0.86	0.05	0.12	134	<1	0.01	11	<100	95	<10	<5	0.02	40	<100	<1	<2	11	<1	94
53447	707460	<2	0.03	<3	<5	<10	<1	0.18	<10	<1	238	7	0.29	<0.01	0.04	130	<1	0.01	2	<100	5	<10	<5	0.01	14	<100	<1	<2	<10	<1	2
53448	707461	<2	0.35	<3	<5	20	<1	0.19	<10	3	179	5	0.28	0.09	0.13	<100	<1	0.04	<1	113	11	<10	<5	0.01	45	426	<1	<2	15	<1	10
53449	707462	<2	0.10	<3	<5	32	<1	0.09	<10	<1	286	6	0.21	0.05	0.03	<100	<1	0.01	4	<100	3	<10	<5	0.02	6	<100	<1	<2	<10	<1	19
53450	707463	<2	0.05	<3	<5	10	<1	0.18	<10	<1	378	7	0.47	0.02	0.03	253	<1	0.01	4	<100	8	<10	<5	0.01	13	<100	<1	<2	<10	2	135
53451	707463	<2	0.05	<3	<5	10	<1	0.18	<10	<1	399	7	0.48	0.02	0.03	260	<1	0.01	3	<100	7	<10	<5	0.01	13	<100	<1	<2	<10	2	145
53452	707464	7	0.18	<3	<5	39	<1	0.50	<10	14	437	49	1.19	0.13	0.19	238	<1	0.02	23	100	505	<10	<5	0.02	58	<100	<1	<2	<10	2	663
53453	707465	<2	1.06	<3	<5	42	<1	1.84	<10	10	114	175	1.35	0.47	0.71	692	<1	0.03	19	463	7	<10	<5	0.02	27	<100	<1	<2	<10	3	43
53454	707466	<2	0.10	<3	<5	13	<1	0.19	<10	<1	450	12	0.33	0.05	0.04	107	<1	0.01	4	<100	22	<10	<5	0.02	15	<100	<1	<2	17	<1	83
53455	707467	<2	0.08	<3	<5	10	<1	0.14	<10	<1	392	7	0.23	0.03	0.04	<100	<1	0.01	4	<100	5	<10	<5	0.01	11	<100	<1	<2	<10	<1	53
53456	707468	<2	0.27	<3	<5	59	<1	0.56	<10	2	468	12	0.46	0.23	0.14	208	<1	0.02	5	222	58	<10	<5	0.02	35	<100	<1	<2	<10	2	84
53457	707469	<2	1.22	13	10	163	<1	2.78	<10	26	132	30	2.80	0.51	1.89	1436	<1	0.07	17	1253	19	<10	<5	0.01	260	<100	<1	<2	<10	8	70
53458	707470	<2	1.05	<3	5	42	<1	3.23	<10	10	160	20	1.63	0.45	1.07	684	<1	0.04	11	834	7	<10	<5	0.01	89	<100	<1	<2	19	5	49
53459	707471	<2	0.27	<3	<5	76	<1	0.19	<10	<1	3	4	0.21	0.03	0.07	<100	<1	0.09	<1	382	4	<10	<5	0.01	7	<100	<1	<2	<10	2	<1

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2004-11-11

53460 707472 <2 0.68 <3 <5 52 <1 0.80 <10 2 472 21 1.18 0.22 0.58 327 <1 0.03 14 257 34 <10 <5 0.01 87 <100 <1 <2 <10 2 52


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Kodiak Resources Limited  
 Date Created: 04-09-28 12:01 PM  
 Job Number: 200441140  
 Date Recieved: 8/30/2004  
 Number of Samples: 37  
 Type of Sample: Rock  
 Date Completed: 9/3/2004  
 Project ID: CO

\* The results included on this report relate only to the items tested  
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 \*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
55020	381013	<2	0.17	<3	26	18	<1	2.60	<10	1	568	13	0.85	0.19	0.30	387	<1	0.04	8	537	5	<10	<5	0.01	45	<100	<1	<2	22	4	9
55021	381014	<2	1.36	<3	11	92	<1	3.59	<10	52	100	156	5.43	0.51	2.00	2321	<1	0.05	36	406	9	<10	<5	0.01	102	2230	<1	<2	<10	1	92
55022	381015	<2	1.99	8	14	63	<1	2.51	<10	53	116	263	5.84	0.36	2.51	1328	<1	0.07	7	840	9	<10	<5	0.02	96	2476	<1	<2	18	6	93
55023	381016	<2	1.69	<3	10	502	<1	3.75	<10	53	426	145	3.79	3.50	3.76	1612	2	0.12	95	1533	8	<10	<5	0.01	288	2787	<1	<2	<10	10	77
55024	381017	2	1.95	39	17	260	<1	1.87	<10	107	138	1239	6.03	0.76	2.64	2097	4	0.04	52	612	11	<10	<5	0.02	59	2288	<1	<2	<10	5	144
55025	381017	2	1.95	37	13	261	<1	1.85	<10	107	129	1260	5.94	0.77	2.61	2077	3	0.04	50	592	13	<10	<5	0.02	58	2232	<1	<2	<10	5	132

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Kodiak Resources Limited  
Date Created: 04-09-28 12:02 PM  
Job Number: 200441158  
Date Recieved: 9/2/2004  
Number of Samples: 31  
Type of Sample: Rock  
Date Completed: 9/8/2004  
Project ID: MN

\* The results included on this report relate only to the items tested  
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\*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
55922	381375	<2	2.20	<3	7	19	<1	1.14	<10	49	204	135	5.70	0.13	2.08	1515	<1	0.04	28	386	6	<10	<5	0.01	15	154	<1	<2	<10	3	66
55923	381376	<2	1.78	<3	10	<10	<1	1.84	<10	42	228	302	4.58	0.07	2.17	1190	1	0.04	23	114	5	<10	<5	0.02	21	585	<1	<2	<10	<1	75
55924	381377	<2	1.49	<3	8	11	<1	1.27	<10	32	369	283	3.69	0.10	1.55	929	<1	0.05	21	117	4	<10	<5	0.01	13	604	<1	<2	<10	<1	43
55925	381378	<2	1.59	17	8	11	<1	4.88	<10	43	374	113	3.54	0.24	3.12	1222	<1	0.06	146	118	9	<10	<5	0.01	67	<100	<1	<2	<10	1	48
55926	381379	<2	1.59	13	<5	<10	<1	5.28	<10	46	308	105	3.51	0.20	3.40	1179	<1	0.06	150	117	6	<10	<5	0.01	78	<100	<1	<2	<10	<1	46
55927	381380	<2	1.62	31	<5	17	<1	5.40	<10	42	318	60	3.35	0.25	3.27	1235	<1	0.07	162	132	5	<10	<5	0.01	52	<100	<1	<2	<10	1	40
55928	381381	<2	0.87	<3	6	59	<1	0.27	<10	14	331	31	1.36	0.89	0.44	437	1	0.08	5	412	3	<10	<5	0.01	8	1390	<1	<2	<10	4	41
55929	381382	<2	2.48	23	6	12	<1	1.45	<10	40	594	1015	4.04	0.13	3.07	1000	<1	0.04	101	199	5	<10	<5	0.02	12	<100	<1	<2	<10	2	83
55930	381383	<2	1.30	<3	<5	<10	<1	1.29	<10	34	512	373	3.53	0.03	1.15	1036	<1	0.04	18	170	<1	<10	<5	0.02	15	704	<1	<2	21	1	37
55931	381384	<2	0.53	<3	12	<10	<1	>10.00	<10	12	226	34	3.91	0.04	5.13	2493	<1	0.05	24	<100	3	<10	<5	0.01	44	<100	<1	<2	<10	4	30
55932	381384	<2	0.56	<3	18	<10	<1	>10.00	<10	14	245	36	4.17	0.04	5.40	2651	<1	0.05	26	<100	4	<10	<5	0.01	47	<100	<1	<2	13	5	24
55933	381385	<2	0.98	<3	14	<10	<1	>10.00	<10	26	162	79	6.00	0.16	5.15	4166	<1	0.06	64	271	7	<10	<5	0.01	47	<100	<1	<2	<10	5	45
55934	381386	<2	1.70	<3	14	12	<1	8.70	<10	30	304	174	6.44	0.19	4.27	2903	<1	0.08	48	251	6	<10	<5	0.01	48	<100	<1	<2	<10	3	61
55935	381387	<2	1.48	<3	12	14	<1	9.06	<10	26	377	255	5.73	0.24	4.08	2654	<1	0.09	41	303	12	<10	<5	0.02	54	<100	<1	<2	<10	4	54
55936	381388	<2	1.37	<3	8	<10	<1	8.00	<10	31	270	213	5.25	0.31	3.49	2409	<1	0.07	52	309	7	<10	<5	0.01	44	<100	<1	<2	<10	3	44
55937	381389	<2	1.51	<3	10	16	<1	9.12	<10	32	222	231	5.26	0.33	3.31	2586	<1	0.05	56	293	9	<10	<5	0.01	41	<100	<1	<2	<10	4	48
55938	381390	<2	0.54	<3	5	10	<1	>10.00	<10	24	233	126	4.35	0.26	2.75	2783	<1	0.05	58	140	10	<10	<5	0.01	40	<100	<1	<2	<10	4	24
55939	381391	<2	0.22	<3	<5	12	<1	0.10	<10	<1	4	4	0.20	0.12	0.05	<100	<1	0.05	<1	<100	4	<10	<5	0.01	<5	<100	<1	<2	<10	<1	<1
55940	381392	<2	2.02	<3	6	15	<1	8.12	<10	52	340	137	5.07	0.17	3.36	2443	<1	0.06	124	279	8	<10	<5	0.01	37	<100	<1	<2	<10	3	59
55941	381393	<2	1.77	<3	<5	16	<1	6.40	<10	60	395	145	4.56	0.14	3.04	2169	<1	0.16	139	289	4	<10	<5	0.01	30	<100	<1	<2	<10	2	46
55942	381393	<2	1.75	<3	<5	15	<1	6.23	<10	58	379	141	4.48	0.14	2.94	2109	<1	0.16	132	275	7	<10	<5	0.01	29	<100	<1	<2	<10	2	45
55943	381394	<2	1.16	9	<5	21	<1	6.31	<10	42	433	134	3.79	0.25	2.41	2037	<1	0.09	109	322	5	<10	<5	0.02	54	<100	<1	<2	<10	2	31

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55944	381395	<2	0.81	<3	19	13	<1	>10.00	<10	29	279	101	5.47	0.13	4.79	3434	<1	0.09	53	145	9	<10	<5	0.01	54	<100	<1	<2	<10	4	46
55945	381396	<2	1.64	6	10	15	<1	6.17	<10	56	216	170	4.81	0.19	3.27	2228	<1	0.09	125	287	6	<10	<5	0.01	35	<100	<1	<2	<10	2	56
55946	381397	<2	1.64	10	10	26	<1	6.81	<10	55	291	193	5.01	0.30	3.55	2502	<1	0.16	133	263	4	<10	<5	0.01	41	<100	<1	<2	<10	2	51
55947	381398	<2	1.60	15	8	20	<1	5.47	<10	58	269	192	4.54	0.36	3.12	1892	<1	0.14	148	282	6	<10	<5	0.01	41	<100	<1	<2	<10	2	50
55948	381399	<2	1.48	31	9	14	<1	6.15	<10	54	212	190	4.73	0.06	2.84	2101	<1	0.11	132	282	3	<10	<5	0.01	18	<100	<1	<2	<10	2	55
55949	381400	<2	1.79	14	12	19	<1	6.18	<10	54	246	156	5.86	0.06	3.56	2516	<1	0.11	105	325	4	<10	<5	0.01	19	<100	<1	<2	<10	2	81
55950	381401	<2	0.20	<3	14	26	<1	0.16	<10	<1	5	11	1.48	0.06	0.06	<100	<1	0.10	<1	556	106	<10	<5	0.01	<5	<100	<1	<2	<10	1	9
55951	381402	<2	1.32	14	14	16	<1	8.67	<10	44	209	107	5.45	0.07	4.20	3148	<1	0.15	85	172	9	<10	<5	0.01	28	<100	<1	<2	<10	3	56
55952	381402	<2	1.36	16	15	17	<1	9.23	<10	46	223	111	5.77	0.07	4.45	3360	<1	0.15	93	182	8	<10	<5	0.01	31	<100	<1	<2	<10	3	50
55953	381403	<2	1.14	9	15	17	<1	9.30	<10	33	376	139	4.97	0.15	3.87	2788	<1	0.11	71	198	6	<10	<5	0.01	29	<100	<1	<2	<10	3	42
55954	381404	<2	0.70	7	17	10	<1	9.68	<10	23	409	39	4.56	0.08	3.87	2866	<1	0.10	48	160	6	<10	<5	0.01	29	<100	<1	<2	<10	3	27
55955	381405	<2	0.97	16	17	<10	<1	>10.00	<10	31	188	75	5.78	0.06	4.84	3295	<1	0.09	64	147	9	<10	<5	0.01	46	<100	<1	<2	22	3	51
55956	381406	<2	1.42	39	12	10	<1	6.47	<10	52	274	156	5.04	0.09	3.29	2408	<1	0.12	110	317	4	<10	<5	0.01	27	<100	<1	<2	<10	2	50

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Kodiak Resources Limited  
 Date Created: 04-08-18 08:14 AM  
 Job Number: 200440986  
 Date Recieved: 8/13/2004  
 Number of Samples: 39  
 Type of Sample: Rock  
 Date Completed: 8/16/2004  
 Project ID: CO

\* The results included on this report relate only to the items tested  
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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm	
47096	707203	<2	1.30	26	23	31	<1	3.95	<10	64	240	184	7.52	0.20	1.11	1032	1	0.01	75	332	15	<10	<5	0.08	58	1293	<1	26	<10	5	81	
47097	707204	<2	1.67	5	25	50	<1	3.01	<10	45	88	107	7.46	0.19	1.17	1008	<1	0.01	41	673	12	<10	<5	0.11	37	1567	<1	14	<10	9	83	
47098	707205	<2	1.52	15	22	26	<1	5.44	<10	56	83	213	8.00	0.10	0.99	1075	1	0.01	81	560	14	<10	<5	0.04	9	1070	<1	31	<10	8	78	
47099	707206	<2	0.88	36	26	<10	<1	5.81	<10	72	97	381	8.30	<0.01	1.05	2021	1	<0.01	22	185	14	<10	<5	0.06	43	433	<1	2	<10	3	56	
47100	707207	<2	1.53	5	20	<10	<1	3.34	<10	39	110	43	7.15	<0.01	1.19	1067	<1	0.03	22	423	11	<10	<5	0.13	40	156	1	92	<10	7	68	
47101	707208	<2	0.07	<3	9	<10	<1	0.41	<10	1	431	9	0.49	<0.01	0.06	110	2	0.02	7	<100	7	<10	<5	0.02	8	<100	1	<2	<10	<1	2	
47102	707209	4	1.17	23	18	35	<1	0.06	<10	15	195	573	5.69	0.19	0.56	127	1	0.02	12	318	19	<10	<5	0.11	<5	<100	<1	<2	<10	2	364	
47103	707210	<2	0.24	34	13	15	<1	5.51	40	8	245	108	3.09	0.09	1.10	1738	1	0.02	12	165	11	<10	<5	0.04	17	<100	3	29	<10	3	>4,000	
47104	707211																															
47105	707212	<2	0.81	51	40	<10	<1	0.08	<10	6	112	112	>10.00	0.01	0.24	1077	<1	<0.01	7	<100	31	<10	<5	0.23	<5	<100	<1	<2	<10	4	292	
47106	707212	<2	0.78	46	37	<10	<1	0.06	<10	5	105	103	>10.00	<0.01	0.22	1006	<1	<0.01	6	<100	27	<10	<5	0.23	<5	<100	<1	<2	<10	4	268	
47107	707213	<2	0.50	72	15	16	<1	0.02	<10	2	178	23	4.27	0.16	0.07	118	1	0.02	4	<100	17	<10	<5	0.08	<5	<100	<1	<2	<10	4	30	
47108	707214	<2	0.07	<3	15	<10	<1	>10.00	<10	4	43	2	5.35	0.03	1.37	1850	<1	0.02	7	<100	11	<10	<5	0.01	70	<100	2	303	<10	7	37	
47109	707215	22	0.93	202	43	12	<1	3.71	15	85	135	2385	>10.00	0.02	1.08	1821	1	0.01	39	160	153	<10	18	0.07	17	<100	<1	<2	<10	3	1374	
47110	707216	<2	0.47	55	12	23	<1	0.17	<10	8	156	68	2.94	0.22	0.09	285	3	0.02	12	161	23	<10	<5	0.08	6	<100	<1	<2	<10	10	111	
47111	707217	5	1.20	37	29	29	<1	0.16	<10	17	97	1130	9.53	0.13	0.52	287	2	0.02	13	417	21	<10	<5	0.06	<5	<100	<1	<2	<10	3	705	
47112	707218	<2	1.85	40	33	17	<1	1.28	<10	64	148	492	9.93	0.08	1.18	839	<1	0.02	74	360	13	<10	<5	0.09	11	165	<1	28	<10	3	210	
47113	707219	<2	0.35	8	13	18	<1	>10.00	<10	7	98	80	5.44	0.04	1.20	2911	1	0.01	12	<100	11	<10	<5	0.01	59	<100	3	58	<10	3	53	
47114	707220	<2	1.33	11	18	12	<1	5.92	<10	34	122	516	7.12	0.07	1.13	1603	<1	0.01	33	256	12	<10	<5	0.05	36	<100	<1	17	<10	3	140	
47115	707221	<2	0.56	<3	12	27	<1	0.43	<10	4	234	11	1.30	0.18	0.22	345	2	0.10	7	216	17	<10	<5	0.12	23	890	<1	<2	<10	8	34	
47116	707221	<2	0.54	<3	12	27	<1	0.40	<10	4	218	8	1.25	0.17	0.21	336	1	0.10	5	217	17	<10	<5	0.12	23	894	<1	<2	<10	9	34	
47117	707222	2	0.47	17	24	16	<1	2.83	<10	21	84	711	4.10	0.02	0.78	1396	2	<0.01	15	234	12	<10	<5	0.02	26	<100	3	5	<10	4	74	


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1070 LITHIUM DRIVE, UNIT 2 THUNDER BAY, ONTARIO P7B 6G3 PHONE: (807) 626-1630 FAX: (807) 623-6820 EMAIL: accuracy@tbaytel.net WEB: www accurassay.com

Kodiak Resources Limited  
 Date Created: 04-08-18 08:14 AM  
 Job Number: 200440986  
 Date Recieved: 8/13/2004  
 Number of Samples: 39  
 Type of Sample: Rock  
 Date Completed: 8/16/2004  
 Project ID: CO

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 \*The methods used for these analysis are not accredited under ISO/IEC 17025


Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm	
47118	707223	6	0.48	11	10	79	<1	3.27	<10	8	151	33	2.76	0.17	0.80	1190	1	0.03	12	340	13	<10	<5	0.07	50	<100	2	<2	<10	4	39	
47119	707224	<2	0.56	16	20	133	<1	0.52	<10	5	223	26	1.77	0.20	0.06	595	1	0.14	10	632	28	<10	<5	0.10	39	<100	<1	<2	<10	7	77	
47120	707225	<2	1.67	17	21	21	<1	2.50	<10	55	90	120	7.97	0.04	1.21	1785	<1	0.02	78	501	12	<10	<5	0.08	22	117	4	27	<10	5	154	
47121	707226	<2	1.83	14	26	12	<1	0.71	<10	60	89	211	8.96	0.04	1.33	1009	<1	0.01	93	501	15	<10	<5	0.12	9	111	<1	24	<10	4	200	
47122	707227	<2	1.01	7	7	29	<1	1.18	<10	9	85	117	2.65	0.17	0.64	399	<1	0.05	10	661	7	<10	<5	0.10	16	<100	2	<2	<10	4	82	
47123	707228	<2	1.72	17	25	11	<1	2.24	<10	51	71	109	8.21	0.05	1.23	1085	<1	0.02	79	529	11	<10	<5	0.10	25	113	1	13	<10	4	159	
47124	707229	<2	1.63	13	18	<10	<1	2.85	<10	41	185	163	6.82	0.03	1.24	1202	<1	0.03	59	339	9	<10	<5	0.03	19	<100	2	33	<10	4	130	
47125	707230	<2	1.51	37	16	30	<1	2.34	<10	25	97	157	5.09	0.14	0.92	889	<1	0.05	32	446	10	<10	<5	0.09	32	<100	<1	10	<10	16	57	
47126	707230	<2	1.44	36	12	26	<1	2.04	<10	22	83	135	4.50	0.12	0.85	775	<1	0.05	29	386	9	<10	<5	0.08	27	<100	<1	9	<10	14	52	
47127	707231																															
47128	707232	<2	1.86	22	21	<10	<1	1.39	<10	46	243	156	7.88	<0.01	1.36	958	<1	0.03	68	370	12	<10	<5	0.15	13	134	1	50	<10	5	85	
47129	707233	<2	1.52	<3	14	18	<1	4.02	<10	37	51	241	6.08	0.09	0.96	1116	<1	0.02	27	391	11	<10	<5	0.08	33	137	<1	40	<10	8	78	
47130	707234	5	0.41	9	11	<10	<1	2.54	<10	16	333	1845	2.74	0.03	0.50	766	2	0.01	10	<100	8	<10	<5	0.07	8	<100	<1	6	<10	1	67	
47131	707235	<2	0.32	<3	11	<10	<1	7.55	<10	11	134	273	4.41	0.04	1.24	2572	<1	0.02	12	<100	10	<10	<5	0.03	58	<100	<1	66	<10	2	57	
47132	707236	<2	1.55	104	31	38	<1	0.17	<10	198	132	211	9.54	0.11	1.01	360	<1	0.04	75	626	14	<10	<5	0.07	<5	187	2	12	<10	4	27	
47133	707237	<2	0.82	111	14	19	<1	2.43	<10	122	101	712	6.40	0.11	0.63	700	1	0.06	39	587	13	<10	<5	0.10	41	<100	3	14	<10	5	21	
47134	707238	<2	0.26	<3	7	<10	<1	0.77	<10	2	371	14	0.69	0.04	0.12	120	2	0.02	8	<100	6	<10	<5	0.03	9	<100	<1	<2	<10	<1	6	
47135	707239	<2	0.07	<3	11	<10	<1	0.14	<10	2	401	11	0.57	<0.01	0.03	153	4	0.01	8	<100	7	<10	<5	0.02	<5	<100	3	<2	<10	2	3	
47136	707239	<2	0.07	<3	11	<10	<1	0.15	<10	1	414	10	0.58	<0.01	0.03	158	2	0.01	7	<100	6	<10	<5	0.02	<5	<100	<1	<2	<10	1	2	
47137	707240	7	1.06	28	13	34	<1	4.98	<10	21	121	1740	4.06	0.14	1.19	1254	<1	0.03	32	615	24	<10	<5	0.06	43	<100	<1	<2	<10	6	72	
47138	707241	<2	0.57	<3	14	35	<1	0.42	<10	4	254	16	1.33	0.23	0.24	362	2	0.11	9	250	16	<10	<5	0.11	28	999	<1	<2	<10	10	32	

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Kodiak Resources Limited  
 Date Created: 04-08-18 08:14 AM  
 Job Number: 200440996  
 Date Recieved: 8/16/2004  
 Number of Samples: 3  
 Type of Sample: Rock  
 Date Completed: 8/17/2004  
 Project ID: W

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
47686	707242	<2	0.35	11	66	<10	<1	1.27	<10	349	56	171	>10.00	<0.01	0.16	1017	<1	<0.01	88	<100	28	<10	<5	0.04	6	108	<1	9	<10	6	13
47687	707243	<2	0.88	30	59	16	<1	0.23	<10	63	65	223	>10.00	0.10	0.26	307	<1	0.01	220	<100	25	<10	<5	0.01	<5	525	<1	<2	<10	2	22
47688	707244	<2	0.36	10	36	<10	<1	3.66	<10	10	78	24	>10.00	0.01	0.08	1205	<1	0.01	27	132	17	<10	<5	0.09	13	193	<1	<2	<10	8	12
47689	707244	<2	0.35	10	33	<10	<1	3.57	<10	10	77	22	>10.00	0.01	0.08	1186	<1	<0.01	26	130	15	<10	<5	0.08	13	184	<1	<2	<10	8	12

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 Derek Demianiuk, H.Bsc.

Kodiak Resources Limited  
 Date Created: 04-09-30 10:23 AM  
 Job Number: 200441359  
 Date Recieved: 9/27/2004  
 Number of Samples: 12  
 Type of Sample: Rock  
 Date Completed: 9/29/2004  
 Project ID: CO

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
64579	703609	<2	1.23	<3	39	<10	<1	2.83	<10	32	138	64	3.25	0.04	1.07	756	<1	0.02	110	138	8	<10	<5	0.04	10	251	<1	11	<10	5	43
64580	703610	<2	1.15	<3	34	<10	<1	5.71	<10	27	155	53	2.80	0.12	0.98	855	<1	0.04	94	141	3	<10	<5	0.07	24	<100	<1	5	<10	6	40
64581	703611	<2	0.20	<3	32	87	<1	0.15	<10	<1	3	2	0.27	0.03	0.07	<100	<1	0.09	2	313	4	<10	<5	0.02	8	<100	<1	<2	<10	2	3
64582	703612	<2	1.28	<3	39	<10	<1	3.76	<10	38	151	54	3.52	0.05	1.11	792	<1	0.03	141	179	6	<10	<5	0.06	14	<100	<1	<2	<10	6	50
64583	703613	<2	1.24	<3	36	<10	<1	3.97	<10	34	166	114	3.20	0.07	1.09	773	<1	0.03	121	135	5	<10	<5	0.06	28	<100	<1	3	<10	4	53
64584	703614	<2	1.19	<3	34	<10	<1	4.49	<10	33	135	51	3.03	0.08	1.07	777	<1	0.02	122	115	6	<10	<5	0.05	29	<100	<1	<2	<10	4	41
64585	703631	<2	0.20	<3	33	84	<1	0.14	<10	<1	2	2	0.26	0.03	0.07	<100	<1	0.08	2	292	5	<10	<5	0.03	8	<100	<1	<2	<10	2	3
64586	703632	<2	1.17	<3	36	<10	<1	4.99	<10	32	350	53	3.30	0.05	1.03	698	<1	0.03	93	139	8	<10	<5	0.05	25	<100	<1	13	<10	4	48
64587	703633	<2	1.20	<3	38	<10	<1	4.12	<10	31	207	96	3.09	0.10	1.03	613	<1	0.03	90	130	6	<10	<5	0.06	19	<100	<1	<2	<10	4	38
64588	703634	<2	1.20	<3	38	<10	<1	2.62	<10	25	309	69	3.08	0.03	1.00	671	<1	0.03	56	126	7	<10	<5	0.06	9	<100	<1	13	<10	3	35
64589	703634	<2	1.21	<3	39	<10	<1	2.66	<10	25	312	72	3.11	0.03	1.00	683	<1	0.03	58	126	5	<10	<5	0.07	9	<100	1	13	<10	3	35
64590	703635	<2	0.76	<3	34	<10	<1	6.32	<10	10	242	47	1.50	0.02	0.60	815	<1	0.02	18	<100	5	<10	<5	0.06	15	<100	<1	8	<10	5	13
64591	703636	<2	1.25	<3	38	<10	<1	2.63	<10	27	210	93	3.69	0.03	1.03	775	<1	0.03	47	209	6	<10	<5	0.06	8	104	<1	19	<10	4	43

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Kodiak Resources Limited  
 Date Created: 04-09-27 09:20 AM  
 Job Number: 200441280  
 Date Recieved: 9/18/2004  
 Number of Samples: 33  
 Type of Sample: Channel  
 Date Completed: 9/20/2004  
 Project ID: THOR

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
61005	358683	<2	0.74	27	52	<10	<1	2.85	<10	32	328	73	3.82	0.05	0.75	701	1	0.08	21	282	12	<10	<5	0.04	15	<100	<1	35	<10	2	100
61006	358685	<2	0.88	<3	52	<10	<1	3.55	<10	27	120	69	3.72	0.02	0.90	1001	<1	0.04	19	316	11	<10	<5	0.03	19	<100	<1	54	<10	2	61
61007	358686	<2	1.08	<3	59	<10	<1	2.58	<10	37	58	76	5.14	0.01	0.93	1016	<1	0.03	20	402	10	<10	<5	0.03	15	<100	<1	80	<10	3	87
61008	358687	<2	0.93	15	53	<10	<1	3.52	<10	37	107	88	4.20	0.03	0.88	977	<1	0.05	28	364	11	<10	<5	0.04	13	<100	<1	54	<10	3	72
61009	358688	<2	1.07	<3	55	<10	<1	2.44	<10	36	134	95	4.65	0.02	0.92	784	<1	0.04	28	403	9	<10	<5	0.03	12	<100	<1	58	<10	4	75
61010	358689	<2	0.85	25	59	<10	<1	5.05	41	34	119	399	4.74	0.02	1.00	1057	<1	0.04	21	236	14	<10	<5	0.05	17	<100	<1	44	<10	3	>4,000
61011	358690	<2	0.96	8	53	11	<1	3.93	<10	32	162	43	3.94	0.04	0.95	1130	<1	0.02	44	288	10	<10	<5	0.03	27	<100	<1	31	<10	3	76
61012	358691	Insufficient Sample																													
61013	358692	<2	1.05	11	54	<10	<1	2.49	<10	26	165	56	4.26	0.03	1.07	1252	<1	0.02	28	243	12	<10	<5	0.03	15	<100	<1	51	<10	1	637
61014	358693	<2	1.10	13	59	<10	<1	1.53	<10	35	101	138	5.11	0.02	1.01	1021	<1	0.02	25	318	13	<10	<5	0.03	9	<100	2	55	<10	2	392
61015	358693	<2	1.10	12	58	<10	<1	1.52	<10	34	102	130	5.09	0.02	1.01	1032	<1	0.02	25	316	12	<10	<5	0.04	9	<100	<1	56	<10	2	395
61016	358694	<2	1.09	3	59	<10	<1	2.68	<10	32	95	49	5.21	0.04	1.02	1101	<1	0.03	25	388	11	<10	<5	0.04	19	<100	2	61	<10	2	221
61017	358695	<2	1.02	11	56	<10	<1	2.87	<10	33	111	115	4.82	0.02	0.97	1196	<1	0.04	19	294	10	<10	<5	0.03	19	<100	<1	69	<10	1	183
61018	358696	<2	1.04	<3	57	<10	<1	1.97	<10	30	84	65	4.42	0.02	0.87	790	<1	0.02	21	341	9	<10	<5	0.03	15	<100	<1	51	<10	2	139
61019	358697	<2	1.01	<3	58	12	<1	3.37	<10	42	94	87	4.90	0.05	0.94	1349	<1	0.03	23	464	10	<10	<5	0.03	27	<100	<1	55	<10	3	107
61020	358698	<2	1.05	<3	58	<10	<1	2.84	<10	37	109	97	5.00	0.03	0.93	969	<1	0.03	25	389	10	<10	<5	0.03	24	<100	<1	63	<10	2	118
61021	358699	<2	1.01	3	56	11	<1	3.60	<10	33	123	65	4.73	0.03	0.92	1150	2	0.04	37	384	9	<10	<5	0.03	32	<100	<1	62	<10	2	73
61022	358700	<2	1.04	8	59	<10	<1	2.97	<10	35	93	82	5.00	0.02	0.96	1140	1	0.04	22	380	10	<10	<5	0.03	25	<100	<1	69	<10	2	88
61023	358701	Insufficient Sample																													
61024	358702	<2	0.78	<3	49	<10	<1	2.24	<10	20	234	70	2.85	0.01	0.69	686	<1	0.03	13	213	7	<10	<5	0.04	17	<100	<1	34	<10	1	52
61025	358702	<2	0.78	<3	51	<10	<1	2.22	<10	19	253	72	2.86	0.01	0.68	682	<1	0.03	13	219	8	<10	<5	0.04	17	<100	<1	34	<10	1	54
61026	358703	<2	0.38	<3	50	<10	<1	0.40	<10	10	171	3104	1.90	0.01	0.27	173	<1	0.02	8	<100	7	<10	<5	0.03	<5	<100	<1	7	<10	<1	21

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Kodiak Resources Limited  
 Date Created: 04-09-27 09:20 AM  
 Job Number: 200441280  
 Date Received: 9/18/2004  
 Number of Samples: 33  
 Type of Sample: Channel  
 Date Completed: 9/20/2004  
 Project ID: THOR

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
61027	358704	<2	0.92	<3	52	11	<1	2.16	<10	26	245	88	3.67	0.06	0.86	813	<1	0.03	18	323	9	<10	<5	0.04	17	<100	<1	32	<10	2	110
61028	358705	<2	0.78	<3	47	11	<1	1.72	<10	17	241	77	2.49	0.05	0.76	634	<1	0.02	34	108	7	<10	<5	0.03	15	<100	<1	13	<10	2	47
61029	358706	<2	0.98	<3	54	15	<1	4.06	<10	31	226	96	4.14	0.07	0.98	1065	<1	0.05	40	267	10	<10	<5	0.04	34	<100	<1	45	<10	3	52
61030	358707	<2	0.87	5	48	13	<1	3.76	<10	29	285	66	3.55	0.06	0.96	1003	<1	0.05	41	192	10	<10	<5	0.03	34	<100	<1	27	<10	2	74
61031	358708	<2	1.10	22	55	<10	<1	1.33	<10	32	281	390	4.56	0.04	1.05	873	<1	0.05	51	225	15	<10	<5	0.04	10	<100	<1	40	<10	1	372
61032	358709	3	1.05	21	59	<10	<1	2.36	<10	32	251	94	4.98	0.03	1.05	952	<1	0.04	47	213	19	<10	<5	0.04	12	<100	<1	43	<10	1	273
61033	358710	8	0.88	45	72	<10	<1	1.11	<10	33	344	337	6.17	0.02	0.83	603	<1	0.02	29	<100	37	<10	5	0.05	<5	<100	<1	25	<10	<1	396
61034	358711	<2	0.97	6	52	<10	<1	4.18	<10	32	198	29	4.21	0.03	1.06	1034	<1	0.06	50	288	12	<10	<5	0.03	29	<100	<1	51	<10	2	114
61035	358711	<2	0.96	5	49	<10	<1	3.98	<10	31	189	25	4.05	0.03	1.06	985	<1	0.05	48	269	10	<10	<5	0.03	28	<100	<1	49	<10	2	107
61036	358712	<2	0.96	<3	50	<10	<1	3.88	<10	33	185	28	4.12	0.02	1.00	966	<1	0.05	49	274	11	<10	<5	0.03	26	<100	<1	49	<10	2	92
61037	358713	<2	0.67	10	47	<10	<1	6.31	<10	22	119	57	3.61	0.03	1.01	1137	<1	0.04	28	338	11	<10	<5	0.02	35	<100	<1	46	<10	2	79
61038	358714	<2	0.90	3	45	<10	<1	3.21	<10	21	290	55	3.60	0.03	0.92	806	<1	0.05	34	354	10	<10	<5	0.03	19	<100	<1	42	<10	2	179
61039	358715	<2	0.44	<3	40	<10	<1	1.37	<10	7	246	12	1.17	0.01	0.43	308	<1	0.02	12	155	6	<10	<5	0.02	9	<100	<1	9	<10	<1	43
61040	358716	<2	0.54	4	47	<10	<1	3.82	<10	13	433	36	2.30	0.03	0.87	731	2	0.05	20	132	8	<10	<5	0.03	20	<100	<1	28	<10	<1	68

Certified By:   
 Derek Demianiuk, H.Bsc.



Kodiak Resources Limited  
 Date Created: 04-10-18 09:26 AM  
 Job Number: 200441425  
 Date Received: 10/1/2004  
 Number of Samples: 147  
 Type of Sample: Channel  
 Date Completed: 10/12/2004  
 Project ID: MN

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
66099	388616	<2	0.19	<3	33	18	<1	0.02	<10	2	144	6	1.03	0.08	<0.01	<100	1	0.05	6	272	6	<10	<5	0.02	7	<100	<1	<2	<10	1	3
66100	388617	<2	0.18	8	31	19	<1	<0.01	<10	2	147	6	1.50	0.08	<0.01	<100	1	0.04	5	260	7	<10	<5	0.02	5	<100	<1	<2	<10	1	2
66101	388618	<2	0.25	7	33	22	<1	0.05	<10	6	177	9	2.10	0.10	<0.01	<100	2	0.06	12	395	8	<10	<5	0.02	7	<100	<1	<2	<10	1	9
66102	388619	<2	0.22	<3	32	27	<1	0.02	<10	3	120	5	1.22	0.11	<0.01	<100	2	0.06	6	400	6	<10	<5	0.02	8	<100	<1	<2	<10	<1	6
66103	388620	<2	0.28	<3	31	28	<1	0.03	<10	2	190	6	1.09	0.14	<0.01	<100	3	0.07	8	294	7	<10	<5	0.02	9	<100	<1	<2	<10	<1	4
66104	388621	<2	0.31	<3	39	10	<1	0.22	<10	3	152	4	1.09	0.07	0.16	254	1	0.05	6	164	16	<10	<5	0.02	17	667	<1	<2	<10	7	20
66105	388622	<2	0.27	<3	33	<10	<1	0.07	<10	5	136	22	0.90	0.03	0.06	<100	<1	0.02	10	403	6	<10	<5	0.02	<5	<100	<1	<2	<10	2	157
66106	388623	<2	0.42	<3	32	13	<1	0.08	<10	6	184	17	1.18	0.05	0.08	138	1	0.02	12	366	5	<10	<5	0.02	<5	<100	<1	<2	<10	2	30
66107	388624	<2	0.20	<3	37	14	<1	0.06	<10	7	216	15	1.58	0.05	<0.01	<100	2	0.02	14	327	6	<10	<5	0.02	<5	<100	<1	<2	<10	1	5
66108	388625	<2	0.13	5	36	<10	<1	0.04	<10	7	202	13	2.33	0.03	<0.01	<100	2	0.02	16	281	11	<10	<5	0.02	<5	<100	<1	<2	<10	1	7
66109	388625	<2	0.14	8	42	<10	<1	0.04	<10	7	216	13	2.48	0.03	<0.01	<100	2	0.02	17	298	8	<10	<5	0.02	<5	<100	<1	<2	<10	1	7
66110	388626	<2	0.14	5	39	11	<1	0.06	<10	6	251	18	2.17	0.05	<0.01	<100	2	0.02	17	284	7	<10	<5	0.02	<5	<100	<1	<2	<10	1	70
66111	388627	<2	0.21	5	42	12	<1	0.07	<10	8	342	24	1.99	0.05	<0.01	<100	3	0.03	17	407	8	<10	<5	0.02	<5	<100	<1	<2	<10	2	70
66112	388628	<2	0.13	5	39	11	<1	0.03	<10	6	295	10	2.62	0.04	<0.01	<100	2	0.03	15	210	9	<10	<5	0.02	<5	<100	<1	<2	<10	1	9
66113	388629	<2	0.10	10	36	10	<1	<0.01	<10	4	371	11	1.73	0.05	<0.01	<100	2	0.02	10	128	10	<10	<5	0.01	<5	<100	<1	<2	<10	<1	5
66114	388630	<2	0.25	6	34	11	<1	0.07	<10	7	201	15	1.93	0.04	<0.01	<100	2	0.05	14	372	6	<10	<5	0.02	<5	<100	<1	<2	<10	2	22
66115	388631	9	0.18	<3	50	30	<1	0.19	<10	1	6	7	2.73	0.01	0.05	<100	<1	0.12	3	618	109	<10	<5	0.02	6	<100	<1	<2	<10	2	17
66116	388632	<2	0.25	9	35	<10	<1	0.06	<10	12	191	26	3.06	0.03	<0.01	<100	2	0.04	19	335	8	<10	<5	0.02	<5	<100	<1	<2	<10	2	50
66117	388633	<2	0.27	4	30	12	<1	0.07	<10	12	119	30	1.85	0.04	<0.01	<100	3	0.05	15	390	6	<10	<5	0.02	<5	<100	<1	<2	<10	2	71
66118	388634	<2	0.24	4	35	<10	<1	0.06	<10	9	263	18	2.54	0.04	<0.01	<100	3	0.05	18	356	11	<10	<5	0.02	<5	<100	<1	<2	<10	2	88
66119	388634	<2	0.24	5	35	<10	<1	0.06	<10	9	385	20	2.62	0.04	<0.01	<100	5	0.05	21	356	11	<10	<5	0.02	<5	<100	<1	<2	<10	2	84
66120	388635	<2	0.13	17	42	<10	<1	0.02	<10	10	184	12	3.80	0.03	<0.01	<100	4	0.03	21	233	13	<10	<5	0.02	<5	<100	<1	<2	<10	<1	65

Certified By:   
 Derek Demianiuk, H.Bsc.

Kodiak Resources Limited  
 Date Created: 04-10-18 09:26 AM  
 Job Number: 200441425  
 Date Received: 10/1/2004  
 Number of Samples: 147  
 Type of Sample: Channel  
 Date Completed: 10/12/2004  
 Project ID: MN

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66121	388636	<2	0.23	12	37	<10	<1	0.02	<10	8	200	9	3.25	0.05	<0.01	<100	2	0.06	14	305	12	<10	<5	0.02	<5	<100	<1	<2	<10	<1	23
66122	388637	<2	0.27	6	32	18	<1	0.01	<10	5	223	12	1.16	0.05	<0.01	<100	2	0.06	7	129	9	<10	<5	0.02	<5	<100	<1	<2	<10	<1	6
66123	388638	<2	0.41	79	47	24	<1	0.07	<10	40	125	87	6.59	0.11	<0.01	<100	1	0.08	75	386	22	<10	<5	0.02	7	<100	<1	<2	<10	1	42
66124	388639	<2	0.85	39	50	12	<1	0.16	<10	36	122	51	7.54	0.03	0.26	259	<1	0.07	60	283	18	<10	<5	0.03	8	<100	<1	<2	<10	2	42
66125	388640	<2	0.40	27	37	11	<1	0.06	<10	14	129	45	2.98	0.07	0.07	<100	<1	0.05	26	467	12	<10	<5	0.02	<5	<100	1	<2	<10	1	43
66126	388641	<2	0.35	<3	45	13	<1	0.23	<10	4	236	4	1.23	0.10	0.16	274	1	0.08	6	168	18	<10	<5	0.03	19	706	<1	<2	<10	7	21
66127	388642	<2	0.30	16	31	16	<1	0.04	<10	7	172	47	1.63	0.10	<0.01	<100	1	0.06	14	427	11	<10	<5	0.02	<5	<100	<1	<2	<10	2	17
66128	388643	<2	0.21	12	37	<10	<1	0.07	<10	9	272	26	2.76	0.05	<0.01	<100	2	0.03	20	402	11	<10	<5	0.02	<5	<100	<1	<2	<10	2	37
66129	388643	<2	0.22	14	37	<10	<1	0.07	<10	10	283	27	2.83	0.05	<0.01	<100	2	0.04	21	412	11	<10	<5	0.01	<5	<100	<1	<2	<10	2	36
66130	388644	<2	0.22	16	34	11	<1	0.03	<10	9	242	14	2.17	0.06	<0.01	<100	2	0.04	16	332	10	<10	<5	0.02	<5	<100	<1	<2	<10	2	13
66131	388645	<2	0.50	60	49	22	<1	0.14	<10	70	139	53	8.73	0.09	0.01	<100	<1	0.07	98	575	22	<10	<5	0.02	10	<100	<1	5	<10	<1	25
66132	388646	<2	0.42	56	41	31	<1	0.06	<10	23	140	13	5.77	0.12	0.02	<100	<1	0.06	25	665	19	<10	<5	0.02	8	<100	<1	9	<10	<1	11
66133	388647	<2	0.11	18	35	16	<1	<0.01	<10	4	320	6	1.89	0.07	<0.01	<100	2	0.02	12	<100	10	<10	<5	0.01	<5	<100	<1	<2	<10	1	10
66134	388648	<2	0.19	16	34	16	<1	0.04	<10	8	196	43	2.27	0.06	<0.01	<100	5	0.03	13	324	10	18	<5	0.02	<5	<100	<1	<2	<10	2	15
66135	388649	<2	0.23	33	40	20	<1	0.04	<10	11	226	21	3.64	0.08	<0.01	<100	2	0.04	24	307	14	<10	<5	0.02	<5	<100	<1	<2	<10	2	13
66136	388650	<2	0.33	22	35	17	<1	0.09	<10	15	196	32	3.49	0.07	<0.01	<100	3	0.06	22	461	12	<10	<5	0.02	5	<100	2	<2	<10	2	55
66137	388651	10	0.18	<3	46	29	<1	0.19	<10	1	5	7	2.77	0.01	0.05	<100	<1	0.12	3	624	117	<10	<5	0.02	5	<100	<1	<2	<10	2	14
66138	388652	<2	1.17	8	44	150	<1	5.85	<10	49	323	90	6.54	0.72	0.99	1973	3	0.09	85	571	15	<10	<5	0.06	54	2578	<1	32	<10	14	86
66139	388652	<2	0.96	7	39	83	<1	3.35	<10	28	178	48	3.98	0.40	0.78	1119	2	0.05	49	315	11	<10	<5	0.04	30	1444	<1	19	<10	7	61
66140	388653	<2	1.00	4	37	100	<1	2.59	<10	28	169	74	4.33	0.47	0.82	1010	2	0.04	44	287	10	<10	<5	0.04	23	1677	<1	31	<10	7	50
66141	388654	<2	0.95	<3	40	108	<1	1.92	<10	22	192	32	3.43	0.48	0.78	847	<1	0.05	38	322	9	<10	<5	0.03	16	1291	<1	15	<10	6	43
66142	388655	<2	0.86	3	35	113	<1	2.14	<10	18	160	25	2.57	0.59	0.68	737	1	0.05	35	384	8	<10	<5	0.03	20	1183	<1	6	<10	6	36

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66143	388656	<2	1.03	<3	38	110	<1	2.83	<10	28	195	103	4.18	0.55	0.89	960	1	0.04	51	304	9	<10	<5	0.03	19	1429	<1	26	<10	6	49
66144	388657	<2	1.02	31	36	262	<1	1.91	<10	27	197	26	3.03	1.13	0.85	752	<1	0.04	51	265	8	<10	<5	0.04	21	1802	<1	13	<10	4	43
66145	388658	<2	0.98	14	44	244	<1	1.89	<10	27	221	39	3.33	0.79	0.77	769	<1	0.07	55	343	7	<10	<5	0.04	20	2020	<1	19	<10	5	41
66146	388659	3	1.02	34	41	153	<1	1.55	<10	36	174	86	4.34	0.58	0.81	857	<1	0.03	59	258	9	<10	<5	0.03	15	1656	<1	15	<10	6	42
66147	388660	<2	1.07	5	41	42	<1	3.54	<10	37	205	58	4.16	0.13	0.93	933	<1	0.03	92	295	9	<10	<5	0.03	71	626	<1	8	<10	7	47
66148	388661	<2	0.33	<3	38	12	<1	0.27	<10	4	151	3	1.07	0.08	0.18	265	<1	0.06	5	159	17	<10	<5	0.03	18	678	<1	<2	<10	7	29
66149	388661	<2	0.35	<3	37	12	<1	0.27	<10	4	158	3	1.12	0.08	0.18	276	1	0.06	5	162	18	<10	<5	0.03	18	671	<1	<2	<10	7	24
66150	388662	<2	0.88	<3	33	64	<1	1.92	<10	18	242	17	2.50	0.29	0.70	568	<1	0.04	37	288	7	<10	<5	0.03	32	777	<1	<2	<10	5	21
66151	388663	<2	1.04	<3	38	69	<1	3.01	<10	29	169	18	3.77	0.20	0.90	792	<1	0.03	57	314	8	<10	<5	0.03	51	1432	<1	12	<10	7	39
66152	388664	<2	1.10	<3	40	36	<1	3.14	<10	31	263	27	4.27	0.10	0.98	887	<1	0.03	71	218	9	<10	<5	0.04	60	763	1	34	<10	6	43
66153	388665	<2	1.04	<3	35	85	<1	2.19	<10	29	212	24	3.74	0.26	0.90	812	<1	0.04	68	310	9	<10	<5	0.03	50	828	<1	9	<10	6	43
66154	388666	<2	1.17	8	42	94	<1	2.76	<10	45	535	5	4.75	0.39	1.12	1129	3	0.02	138	154	10	<10	<5	0.03	91	606	<1	38	<10	5	49
66155	388667	<2	1.03	<3	36	99	<1	1.78	<10	32	222	15	3.36	0.32	0.89	645	<1	0.03	83	351	8	<10	<5	0.03	46	445	<1	4	<10	5	38
66156	388668	<2	0.90	5	37	53	<1	4.01	<10	29	149	10	3.63	0.24	0.92	1030	1	0.03	68	233	9	<10	<5	0.02	96	430	<1	4	<10	5	41
66157	388669	<2	0.78	9	37	43	<1	3.75	<10	27	148	15	3.47	0.18	0.90	879	3	0.04	52	264	9	<10	<5	0.02	117	181	<1	8	<10	5	44
66158	388670	<2	0.68	35	35	38	<1	4.22	<10	32	141	22	3.87	0.19	0.92	1173	<1	0.02	78	207	10	<10	<5	0.02	100	217	<1	<2	<10	5	51
66159	388670	<2	0.72	38	37	40	<1	4.53	<10	34	152	26	4.12	0.20	0.95	1256	1	0.02	84	219	9	<10	<5	0.02	107	233	<1	<2	<10	5	53
66160	388671	9	0.17	<3	45	29	<1	0.21	<10	1	6	6	2.90	0.01	0.06	<100	<1	0.12	3	566	119	<10	<5	0.02	6	<100	2	<2	<10	2	15
66161	388672	<2	0.46	39	36	32	<1	4.63	<10	24	107	34	3.58	0.19	0.87	1239	<1	0.02	54	228	9	<10	<5	0.02	84	195	1	8	<10	4	33
66162	388673	<2	0.77	42	41	32	<1	3.97	<10	24	180	51	4.16	0.20	0.86	1282	<1	0.02	61	239	11	<10	<5	0.02	63	137	<1	<2	<10	4	47
66163	388674	<2	0.39	43	37	33	<1	3.02	<10	24	159	91	3.47	0.16	0.53	1093	3	0.03	36	354	12	<10	<5	0.02	52	167	<1	<2	<10	4	21
66164	388675	<2	0.42	35	36	41	<1	3.91	<10	25	112	49	3.61	0.21	0.71	1415	12	0.02	44	276	11	<10	<5	0.02	67	140	1	4	<10	4	26

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Kodiak Resources Limited  
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66165	388676	<2	0.27	23	35	46	<1	2.26	<10	14	138	55	2.65	0.18	0.26	1066	3	0.03	26	353	7	<10	<5	0.03	25	<100	<1	<2	<10	5	48
66166	388677	<2	0.12	3382	36	17	<1	2.66	11	16	102	18	2.94	0.06	0.59	1204	2	0.06	31	357	10	<10	<5	0.02	130	<100	1	20	<10	3	38
66167	388678	<2	0.08	168	35	<10	<1	2.49	<10	11	213	6	2.63	0.02	0.60	731	3	0.08	25	104	10	<10	<5	0.02	149	<100	1	23	<10	1	13
66168	388679	<2	0.51	128	33	39	<1	5.10	<10	24	65	28	3.53	0.22	1.01	1086	<1	0.03	44	<100	9	<10	<5	0.02	393	<100	<1	26	<10	3	35
66169	388679	<2	0.53	131	37	42	<1	5.36	<10	25	67	29	3.67	0.24	1.02	1139	<1	0.03	46	<100	9	<10	<5	0.02	414	<100	<1	27	<10	3	36
66170	388680	<2	0.23	414	36	40	<1	4.62	<10	24	70	53	3.19	0.22	0.90	1213	1	0.02	37	<100	8	<10	<5	0.02	309	<100	<1	37	<10	3	36
66171	388681	<2	0.33	4	47	13	<1	0.28	<10	4	217	4	1.10	0.10	0.15	256	1	0.07	5	147	17	<10	<5	0.03	25	673	<1	<2	<10	7	19
66172	388682	<2	0.17	5364	41	27	<1	2.60	19	17	177	40	2.87	0.12	0.62	958	1	0.05	37	122	9	<10	<5	0.02	166	<100	<1	19	10	2	33
66173	388683	<2	0.33	1472	43	46	<1	4.34	<10	29	190	32	3.76	0.26	0.84	1495	10	0.05	78	165	11	<10	<5	0.02	267	167	<1	29	17	4	42
66174	388684	<2	0.30	23	40	38	<1	2.00	<10	12	217	14	2.47	0.22	0.38	968	3	0.05	24	389	7	<10	<5	0.03	41	427	<1	<2	<10	4	23
66175	388685	<2	0.77	42	44	59	<1	2.20	<10	30	248	46	4.07	0.31	0.84	767	15	0.04	64	350	9	<10	<5	0.02	102	648	<1	20	10	4	37
66176	388686	<2	0.67	26	41	52	<1	0.70	<10	18	188	49	2.68	0.39	0.48	367	5	0.04	48	415	14	<10	<5	0.02	35	741	<1	<2	<10	7	68
66177	388687	<2	0.75	18	40	57	<1	0.84	<10	19	207	55	2.83	0.46	0.55	426	6	0.05	52	431	12	<10	<5	0.02	43	831	<1	<2	15	7	54
66178	388688	<2	0.37	9	32	58	<1	2.16	<10	10	133	11	1.60	0.29	0.32	587	2	0.03	18	407	6	<10	<5	0.02	42	353	<1	<2	<10	4	10
66179	388688	<2	0.38	7	37	61	<1	2.26	<10	11	133	12	1.66	0.30	0.33	612	2	0.04	19	430	6	<10	<5	0.02	44	329	<1	<2	<10	4	10
66180	388689	<2	0.32	4	35	43	<1	1.01	<10	8	214	7	1.60	0.23	0.21	539	1	0.05	11	334	6	<10	<5	0.02	17	470	<1	<2	<10	4	14
66181	388690	<2	0.37	7	40	51	<1	2.06	<10	18	134	52	2.97	0.25	0.44	926	2	0.03	32	353	8	<10	<5	0.02	39	413	<1	<2	<10	4	28
66182	388691	9	0.20	<3	52	30	<1	0.19	<10	<1	5	7	2.71	0.01	0.06	<100	<1	0.13	2	581	114	<10	<5	0.02	5	<100	<1	<2	<10	2	15
66183	388692	<2	0.35	21	42	40	<1	2.72	<10	19	97	35	3.11	0.21	0.56	1218	2	0.03	35	349	10	<10	<5	0.02	57	463	<1	<2	<10	4	27
66184	388693	<2	0.73	28	47	53	<1	0.86	<10	19	176	43	2.89	0.42	0.55	418	17	0.04	50	431	13	<10	<5	0.02	45	893	<1	<2	22	7	48
66185	388694	<2	0.61	16	42	46	<1	1.06	<10	15	187	48	2.23	0.37	0.49	406	4	0.04	43	429	11	<10	<5	0.02	55	787	<1	<2	<10	7	41
66186	388695	<2	0.53	27	41	55	<1	0.49	<10	15	379	43	2.14	0.31	0.31	348	8	0.05	44	319	11	<10	<5	0.02	26	661	<1	<2	11	6	30

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Kodiak Resources Limited  
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 Number of Samples: 147  
 Type of Sample: Channel  
 Date Completed: 10/12/2004  
 Project ID: MN

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
66187	388696	<2	0.74	29	46	86	<1	0.85	<10	23	269	46	2.96	0.48	0.49	464	6	0.09	58	467	12	<10	<5	0.02	46	887	<1	2	16	8	40
66188	388697	<2	0.76	15	46	78	<1	0.66	<10	20	294	51	3.08	0.42	0.51	457	6	0.07	54	388	11	<10	<5	0.02	30	747	<1	6	16	7	39
66189	388697	<2	0.76	15	42	78	<1	0.68	<10	21	302	52	3.07	0.42	0.52	468	6	0.07	55	392	11	<10	<5	0.02	31	714	<1	6	18	7	40
66190	388698	<2	0.99	10	37	32	<1	2.51	<10	25	283	39	3.86	0.14	0.88	934	<1	0.05	55	202	7	<10	<5	0.04	93	786	<1	29	<10	5	42
66191	388699	<2	1.01	9	40	38	<1	2.31	<10	32	205	40	3.96	0.09	0.87	745	<1	0.05	77	247	8	<10	<5	0.04	72	933	<1	33	<10	5	55
66192	388700	<2	0.85	10	39	58	<1	2.86	<10	27	152	35	3.37	0.30	0.73	968	<1	0.04	60	298	7	<10	<5	0.03	63	839	<1	5	<10	5	36
66193	388801	<2	0.35	<3	42	13	<1	0.24	<10	4	241	4	1.11	0.10	0.16	257	2	0.08	8	150	14	<10	<5	0.04	21	667	<1	<2	<10	6	18
66194	388802	<2	0.40	20	33	19	<1	0.12	<10	13	166	38	2.38	0.08	0.02	<100	1	0.07	18	485	8	<10	<5	0.02	6	<100	<1	<2	<10	2	45
66195	388803	<2	0.54	11	32	24	<1	0.13	<10	12	177	31	2.27	0.09	0.03	<100	3	0.10	21	545	8	<10	<5	0.02	9	<100	<1	<2	<10	3	57
66196	388804	<2	0.61	17	33	28	<1	0.12	<10	17	232	16	3.40	0.11	0.03	107	2	0.11	27	522	9	<10	<5	0.02	9	<100	<1	<2	<10	3	46
66197	388805	<2	0.42	10	35	24	<1	0.10	<10	12	248	15	2.55	0.09	<0.01	<100	2	0.09	24	560	10	<10	<5	0.01	9	<100	<1	<2	<10	3	27
66198	388806	<2	0.53	8	33	29	<1	0.09	<10	16	352	19	3.20	0.12	<0.01	<100	3	0.11	29	471	11	<10	<5	0.02	9	<100	<1	<2	<10	3	61
66199	388806	<2	0.55	9	38	31	<1	0.10	<10	17	370	20	3.33	0.12	<0.01	<100	3	0.11	30	499	12	<10	<5	0.01	10	<100	<1	<2	<10	4	62
66200	388807	<2	0.70	36	38	37	<1	0.07	<10	29	235	22	5.46	0.14	0.02	105	2	0.14	44	387	14	<10	<5	0.02	15	<100	<1	<2	<10	3	79
66201	388808	<2	1.30	10	51	15	<1	0.42	<10	55	205	62	6.47	0.05	0.67	1826	2	0.04	60	646	13	<10	<5	0.02	<5	106	<1	29	<10	5	133
66202	388809	<2	1.04	23	40	25	<1	0.10	<10	44	166	54	5.27	0.07	0.38	617	3	0.05	44	404	11	<10	<5	0.02	7	<100	<1	11	<10	5	76
66203	388810	<2	0.70	89	43	32	<1	0.11	<10	72	155	67	7.32	0.09	0.05	196	2	0.06	126	363	17	<10	<5	0.02	9	<100	<1	<2	<10	3	50
66204	388811	8	0.18	<3	42	27	<1	0.17	<10	<1	5	6	2.54	0.01	0.05	<100	<1	0.11	3	554	116	<10	<5	0.02	<5	<100	<1	<2	<10	2	13
66205	388812	<2	0.17	6	41	15	<1	0.02	<10	9	482	21	2.11	0.03	<0.01	<100	3	0.02	22	276	8	<10	<5	0.01	<5	<100	<1	<2	<10	2	58
66206	388813	<2	0.14	9	42	<10	<1	0.02	<10	7	520	14	2.33	0.03	<0.01	<100	4	0.02	23	143	9	<10	<5	0.01	<5	<100	<1	<2	<10	1	70
66207	388814	<2	0.26	5	36	11	<1	0.07	<10	10	427	21	2.78	0.05	<0.01	<100	2	0.02	20	393	10	<10	<5	0.01	<5	<100	<1	<2	<10	2	11
66208	388815	<2	0.69	<3	38	<10	<1	0.06	<10	9	448	21	2.63	0.04	0.14	406	3	0.02	23	346	11	<10	<5	0.02	<5	<100	<1	<2	<10	2	120

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
66209	388815	<2	0.69	<3	35	<10	<1	0.06	<10	10	445	21	2.65	0.04	0.15	403	3	0.02	23	344	11	<10	<5	0.02	<5	<100	<1	<2	<10	2	118
66210	388816	<2	0.56	<3	38	46	<1	0.10	<10	9	221	28	3.18	0.22	0.10	316	1	0.06	16	508	36	<10	<5	0.02	13	267	<1	<2	<10	3	56
66211	388817	<2	0.38	<3	42	58	<1	0.07	<10	9	262	19	3.07	0.24	0.01	<100	2	0.05	27	322	28	<10	<5	0.02	17	<100	<1	<2	<10	1	20
66212	388818	<2	0.42	<3	30	71	<1	0.13	<10	8	272	19	1.45	0.25	0.04	<100	2	0.06	19	355	21	<10	<5	0.02	19	<100	<1	<2	<10	2	33
66213	388819	<2	0.34	<3	35	52	<1	0.01	<10	1	261	6	1.09	0.24	<0.01	<100	1	0.09	5	190	17	<10	<5	0.02	18	<100	<1	<2	<10	2	4
66214	388820	<2	0.39	<3	29	59	<1	0.12	<10	2	353	15	1.45	0.26	0.03	<100	2	0.09	11	349	26	<10	<5	0.02	26	<100	<1	<2	<10	2	27
66215	388821	<2	0.36	<3	42	14	<1	0.22	<10	3	273	4	1.13	0.11	0.14	266	2	0.09	6	150	14	<10	<5	0.03	22	661	<1	<2	<10	6	16
66216	388822	<2	0.37	<3	33	49	<1	0.21	<10	8	424	17	1.22	0.24	0.01	<100	3	0.08	17	421	9	<10	<5	0.02	21	<100	<1	<2	<10	3	13
66217	388823	<2	0.28	<3	35	43	<1	0.07	<10	1	284	6	1.62	0.21	<0.01	<100	2	0.12	5	354	22	<10	<5	0.02	30	<100	<1	<2	<10	1	3
66218	388824	<2	0.31	<3	34	42	<1	0.10	<10	2	325	7	1.51	0.21	<0.01	<100	2	0.11	10	272	22	<10	<5	0.02	23	<100	1	<2	<10	2	10
66219	388824	<2	0.34	<3	40	47	<1	0.11	<10	2	359	8	1.62	0.23	0.01	<100	2	0.12	11	296	23	<10	<5	0.02	25	<100	<1	<2	<10	2	11
66220	388825	<2	0.32	<3	35	36	<1	0.02	<10	6	293	13	1.83	0.20	<0.01	<100	2	0.07	17	386	26	<10	<5	0.02	14	<100	<1	<2	<10	1	7
66221	388826	<2	0.30	<3	34	34	<1	0.03	<10	2	217	9	1.17	0.19	<0.01	<100	1	0.09	5	312	26	<10	<5	0.02	18	114	<1	<2	<10	1	14
66222	388827	<2	0.37	<3	35	45	<1	1.74	<10	8	91	28	1.73	0.22	0.42	742	<1	0.05	10	417	11	<10	<5	0.02	66	419	<1	<2	<10	3	74
66223	388828	<2	0.39	<3	33	41	<1	0.07	<10	5	307	162	1.53	0.23	0.01	<100	2	0.11	10	391	10	<10	<5	0.02	17	287	<1	<2	<10	2	138
66224	388829	<2	0.29	<3	29	38	<1	<0.01	<10	1	223	7	2.04	0.18	<0.01	<100	1	0.15	4	264	13	<10	<5	0.03	26	119	<1	<2	<10	1	6
66225	388830	<2	0.38	<3	44	31	<1	0.11	<10	13	243	369	2.80	0.17	0.02	<100	1	0.08	28	488	19	<10	<5	0.02	10	<100	<1	<2	<10	4	1257
66226	388831	9	0.21	<3	50	28	<1	0.18	<10	1	5	7	2.58	0.01	0.05	<100	<1	0.12	2	576	110	<10	<5	0.02	5	<100	<1	<2	<10	2	16
66227	388832	<2	0.31	<3	41	44	<1	0.15	<10	11	105	246	2.18	0.16	0.02	<100	<1	0.04	14	713	23	<10	<5	0.02	16	<100	<1	<2	<10	3	820
66228	388833	<2	0.60	<3	41	41	<1	0.15	<10	11	184	95	2.76	0.23	0.14	284	<1	0.07	18	593	16	<10	<5	0.02	18	206	<1	<2	<10	3	240
66229	388833	<2	0.61	<3	41	41	<1	0.16	<10	11	188	100	2.84	0.23	0.14	293	<1	0.07	19	608	16	<10	<5	0.02	19	202	<1	<2	<10	3	239
66230	388834	13	0.43	9	38	40	<1	0.06	<10	9	191	122	2.73	0.22	0.01	<100	1	0.06	15	483	19	<10	<5	0.02	14	<100	<1	<2	<10	2	216

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Type of Sample: Channel

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
66231	388835	<2	0.48	<3	32	57	<1	0.02	<10	<1	192	12	1.36	0.24	0.02	<100	<1	0.07	7	380	11	<10	<5	0.02	14	<100	<1	<2	<10	2	38
66232	388836	<2	0.47	<3	31	27	<1	0.03	<10	6	114	148	2.36	0.13	0.13	156	<1	0.04	14	360	9	<10	<5	0.02	9	<100	<1	<2	<10	2	251
66233	388837	<2	0.65	<3	40	36	<1	0.36	<10	0	134	10	2.06	0.05	0.35	329	1	0.03	10	534	11	<10	<5	0.02	37	935	<1	<2	<10	5	37
66234	388838	<2	0.62	<3	40	63	<1	1.36	<10	0	100	12	2.03	0.00	0.40	700	1	0.03	10	470	10	<10	<5	0.02	47	773	<1	<2	<10	5	00
66235	388839	<2	0.64	<3	41	92	<1	1.17	<10	7	166	8	2.12	0.64	0.36	452	1	0.04	9	548	10	<10	<5	0.02	56	895	<1	<2	<10	5	29
66236	388840	<2	0.37	<3	35	47	<1	1.65	<10	6	122	10	1.76	0.32	0.37	513	<1	0.04	6	528	9	<10	<5	0.03	71	448	<1	<2	<10	5	30
66237	388841	<2	0.38	<3	43	15	<1	0.29	<10	4	261	4	1.20	0.11	0.16	298	2	0.08	8	171	17	<10	<5	0.02	26	720	<1	<2	<10	7	29
66238	388842	<2	0.71	<3	44	66	<1	0.96	<10	7	172	7	2.23	0.70	0.30	659	1	0.02	8	524	8	<10	<5	0.03	31	791	<1	<2	<10	5	27
66239	388842	<2	0.74	<3	47	70	<1	1.01	<10	7	181	8	2.35	0.74	0.32	693	<1	0.02	9	536	9	<10	<5	0.02	33	819	<1	<2	<10	5	28
66240	388844	<2	0.47	<3	41	54	<1	1.71	<10	7	161	59	2.31	0.42	0.41	733	2	0.04	8	501	11	<10	<5	0.03	63	516	<1	<2	<10	5	32
66241	388845	<2	0.49	<3	42	70	<1	1.35	<10	5	141	12	2.17	0.42	0.37	749	1	0.05	6	498	9	<10	<5	0.02	68	557	<1	<2	<10	5	25
66242	388846	<2	0.75	10	42	24	<1	4.39	<10	30	66	28	5.28	0.17	0.90	2142	1	0.02	14	367	18	<10	<5	0.02	162	431	<1	<2	<10	6	77
66243	388847	<2	0.46	<3	35	60	<1	1.00	<10	7	182	9	1.78	0.42	0.22	473	2	0.03	9	459	8	<10	<5	0.02	44	561	<1	<2	<10	5	27
66244	388848	<2	0.44	<3	35	43	<1	1.28	<10	6	142	11	2.24	0.20	0.30	1002	<1	0.02	7	495	7	<10	<5	0.02	38	281	<1	<2	<10	5	32
66245	388849	<2	0.46	<3	36	57	<1	1.19	<10	6	121	12	1.62	0.27	0.37	297	<1	0.03	7	577	7	<10	<5	0.03	56	277	<1	<2	<10	5	31
66246	388850	<2	0.51	6	39	20	<1	0.07	<10	10	333	13	3.72	0.16	0.04	<100	2	0.06	24	353	12	<10	<5	0.02	5	<100	<1	<2	<10	2	15
66247	388851	8	0.20	<3	50	27	<1	0.18	<10	1	5	6	2.50	0.01	0.05	<100	<1	0.12	3	575	106	<10	<5	0.03	<5	<100	<1	<2	<10	2	13
66248	388854	<2	0.40	<3	39	59	<1	0.97	<10	5	199	9	1.33	0.29	0.24	276	1	0.05	6	581	6	<10	<5	0.03	50	330	<1	<2	<10	5	47
66249	388854	<2	0.40	<3	38	60	<1	0.97	<10	5	204	9	1.35	0.29	0.25	279	1	0.05	6	585	7	<10	<5	0.03	50	330	<1	<2	<10	5	49
66250	388855	<2	0.33	<3	40	54	<1	3.39	<10	8	126	11	2.27	0.27	0.78	723	<1	0.04	7	498	16	<10	<5	0.03	178	207	<1	6	<10	5	37
66251	388856	<2	0.50	<3	39	51	<1	1.28	<10	6	228	12	1.92	0.30	0.27	359	2	0.06	9	595	8	<10	<5	0.03	45	211	<1	<2	<10	5	31
66252	388857	<2	0.51	<3	42	52	<1	1.29	<10	6	221	9	1.93	0.31	0.27	364	2	0.06	10	601	8	<10	<5	0.03	45	211	<1	<2	<10	5	32

Certified By   
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**Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.**

**Appendices 5, 6 and 8**

**App 5. MMI Humus Sample Descriptions and Analyses**

**App 6. Personnel, Summary of Expenditures**

**App 8. Prospectors' Daily Logs**

**2 . 294 17**



**Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.**

**Appendix 5**

**MMI-M Analytical Results and Certificate of Analysis**

## Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.

MVP Showing: MMI-M Analyses													
Sample Ident	Ag	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cu	Dy	Er
Scheme Code	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Analysis Unit	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	1	10	0.1	1	1	1	10	0.5	0.5	10	10	0.1	0.1
CO-001	<1	11	<0.1	57	<1	317	<10	<0.5	18.4	11	35	0.2	0.3
CO-002	<1	15	<0.1	47	<1	338	<10	0.7	10.2	<10	102	0.8	0.5
CO-003	<1	123	<0.1	115	<1	184	<10	2.8	203	<10	171	0.5	0.4
CO-004	<1	23	<0.1	69	<1	205	<10	<0.5	81.8	<10	171	<0.1	<0.1
CO-005	3	<10	0.2	641	<1	315	<10	262	72.9	13	1916	9.5	4.7
CO-006	<1	24	<0.1	102	<1	315	<10	<0.5	70	<10	55	<0.1	<0.1
CO-007	<1	18	<0.1	114	<1	365	<10	<0.5	16.8	<10	161	0.2	0.1
CO-008	<1	<10	<0.1	62	<1	276	<10	0.8	9	<10	48	0.5	0.3
CO-009	<1	<10	<0.1	127	<1	308	<10	<0.5	19.4	<10	35	0.1	0.2
CO-010	<1	<10	<0.1	79	<1	224	<10	<0.5	33.8	<10	152	0.1	0.1
CO-011	<1	65	<0.1	60	<1	183	<10	0.8	27.7	<10	103	0.1	<0.1
CO-012	<1	29	<0.1	133	<1	296	<10	<0.5	25.6	<10	123	<0.1	<0.1
CO-013	<1	<10	<0.1	104	<1	315	<10	<0.5	38.5	<10	176	<0.1	0.1
CO-014	<1	<10	<0.1	74	<1	341	<10	0.8	8.1	<10	223	0.6	0.4
CO-015	<1	<10	<0.1	50	<1	344	<10	<0.5	7.4	<10	69	0.5	0.5
CO-016	<1	<10	<0.1	45	<1	298	<10	0.9	13	<10	49	0.5	0.4
DUP-CO-001	<1	<10	<0.1	66	<1	355	<10	<0.5	15.4	<10	34	0.4	0.3
DUP-CO-013	<1	<10	<0.1	99	<1	315	<10	<0.5	36.8	<10	185	<0.1	0.2

Sample Ident	Eu	Gd	La	Mg	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb
Scheme Code	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Analysis Unit	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	0.1	0.1	0.1	0.5	5	0.5	0.1	3	10	1	0.1	0.5	1
CO-001	<0.1	0.2	<0.1	26.2	<5	<0.5	<0.1	12	104	<1	<0.1	12.1	<1
CO-002	<0.1	0.5	0.3	34.3	<5	<0.5	0.6	14	32	<1	<0.1	4.6	<1
CO-003	<0.1	0.4	1.2	20.5	<5	<0.5	1.6	46	27	<1	0.3	15.4	<1
CO-004	<0.1	<0.1	<0.1	14	<5	<0.5	<0.1	23	<10	<1	<0.1	15.5	<1
CO-005	4.1	18.1	115	63.4	<5	<0.5	128	73	22	<1	31.4	40.1	<1
CO-006	<0.1	<0.1	<0.1	17.1	<5	<0.5	<0.1	15	<10	<1	<0.1	8.5	<1
CO-007	<0.1	0.1	0.2	35.3	<5	<0.5	0.3	15	11	<1	<0.1	10.6	<1
CO-008	<0.1	0.4	0.4	31.9	<5	<0.5	0.7	10	28	<1	0.1	6.5	<1
CO-009	<0.1	<0.1	<0.1	27.5	<5	<0.5	<0.1	14	<10	<1	<0.1	6.2	<1
CO-010	<0.1	<0.1	0.2	23.2	<5	<0.5	0.2	23	<10	<1	<0.1	20.9	<1
CO-011	<0.1	<0.1	0.4	20.8	<5	<0.5	0.4	16	<10	<1	<0.1	8.5	<1
CO-012	<0.1	<0.1	<0.1	17.2	<5	<0.5	<0.1	53	<10	<1	<0.1	11.5	<1
CO-013	<0.1	<0.1	<0.1	16.7	<5	<0.5	<0.1	11	<10	<1	<0.1	7.7	<1
CO-014	<0.1	0.4	0.3	35.1	<5	<0.5	0.6	10	40	<1	<0.1	5.8	<1
CO-015	<0.1	0.3	0.2	24.3	<5	<0.5	0.3	10	31	<1	<0.1	3.8	<1
CO-016	<0.1	0.4	0.4	30.1	<5	<0.5	0.6	11	60	<1	<0.1	5.6	<1
DUP-CO-001	<0.1	0.3	0.1	31	<5	<0.5	0.3	10	110	<1	<0.1	10	<1
DUP-CO-013	<0.1	<0.1	<0.1	17.5	<5	<0.5	<0.1	12	<10	<1	<0.1	7.4	<1

# Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.

Sample Ident	Se	Sm	Sn	Te	Th	Ti	Tl	U	W	Y	Yb	Zn	Zr
Scheme Code	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Analysis Unit	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	10	0.1	1	1	0.5	3	0.5	1	1	0.5	0.1	20	1
CO-001	<10	<0.1	<1	<1	<0.5	<3	<0.5	<1	<1	1.4	0.3	508	<1
CO-002	<10	0.3	<1	<1	<0.5	<3	<0.5	<1	<1	4.1	0.5	106	5
CO-003	<10	0.5	1	<1	<0.5	20	<0.5	<1	<1	3	0.4	493	14
CO-004	<10	<0.1	<1	<1	<0.5	<3	<0.5	<1	<1	<0.5	0.1	396	<1
CO-005	<10	20.7	1	<1	5.6	33	<0.5	3	<1	58.6	4.3	153	29
CO-006	<10	<0.1	<1	<1	<0.5	<3	<0.5	<1	<1	<0.5	<0.1	360	<1
CO-007	<10	<0.1	<1	<1	<0.5	<3	<0.5	<1	<1	1.3	0.1	314	<1
CO-008	<10	0.3	<1	<1	<0.5	<3	<0.5	<1	<1	2.8	0.3	296	9
CO-009	<10	<0.1	<1	<1	<0.5	<3	<0.5	<1	<1	0.8	0.2	180	<1
CO-010	<10	<0.1	<1	<1	<0.5	<3	<0.5	<1	<1	0.7	0.1	335	<1
CO-011	<10	<0.1	<1	<1	<0.5	9	<0.5	<1	<1	0.9	<0.1	216	<1
CO-012	<10	<0.1	<1	<1	<0.5	<3	<0.5	<1	<1	<0.5	<0.1	828	<1
CO-013	<10	<0.1	<1	<1	<0.5	<3	<0.5	<1	<1	0.7	0.2	1541	<1
CO-014	<10	0.2	<1	<1	<0.5	<3	<0.5	<1	<1	3.1	0.4	1968	<1
CO-015	<10	0.1	<1	<1	<0.5	<3	<0.5	<1	<1	2.8	0.6	95	<1
CO-016	<10	0.2	<1	<1	<0.5	<3	<0.5	<1	<1	3.4	0.4	125	<1
DUP-CO-001	<10	0.1	<1	<1	<0.5	<3	<0.5	<1	<1	2.1	0.3	414	<1
DUP-CO-013	<10	<0.1	<1	<1	<0.5	<3	<0.5	<1	<1	0.8	0.2	1420	<1

Assay



Invoice/Facture No.: 63:00053007

INVOICE

Invoice To/Facture A:  
Kodiak Exploration Limited  
Attn: William Chornobay  
  
1205-700 West Pender Street  
VANCOUVER  
BC/CANADA/V6C 1G8

Submitted By/Soumettez Par:  
Kodiak Exploration Limited  
Attn: William Chornobay  
  
1205-700 West Pender Street  
VANCOUVER  
BC/CANADA/V6C 1G8

Work Order: 077727  
Invoice Date: 14/06/04  
Date Submitted: 31/05/04  
Shipped Via: Post

Customer No.: KOD100  
Your P.O. No.:  
Your Project No.:  
Waybill No. :

Qty	Code	Description	# Ele	Unit Cost	Amt/Montant
16	MMI-M5	MMI_M, Multi-element leach		\$33.00	\$528.00
		Total			\$528.00
	GST	7% GST Reg No. R105082572			\$36.96

POSTED  
J 10 04

APPROVED

TOTAL IN CANADIAN FUNDS / TOTAL EN DOLLARS CANADIEN \$564.96

Subject to SGS General Terms and Conditions

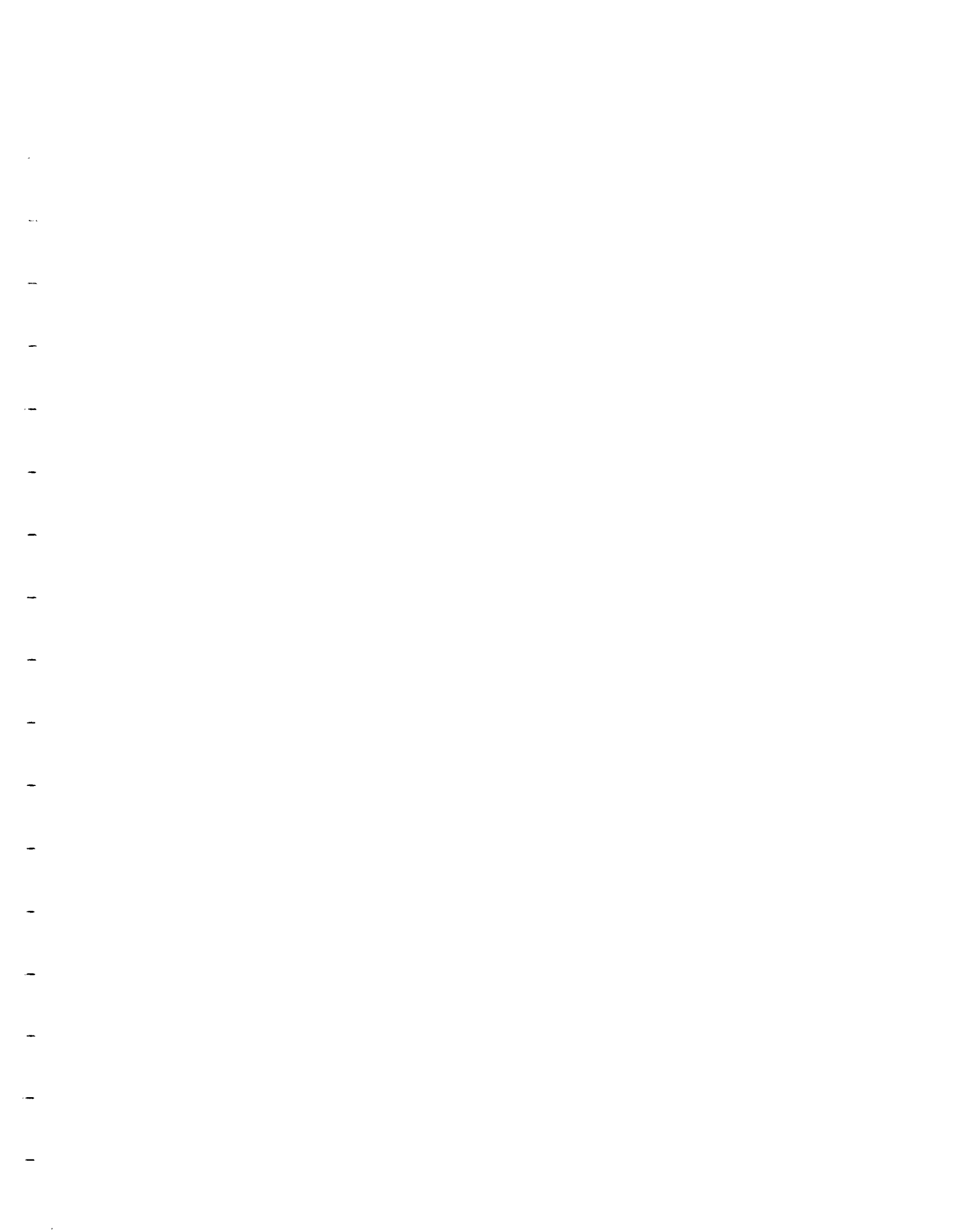
Please remit to / S.V.P. envoyer votre paiement à:  
P.O. Box 4300  
185 Concession Street  
Lakefield, ON  
Canada  
K0L 2H0

Please courier to / S.V.P. envoyer par courier à:  
185 Concession Street  
Lakefield, ON  
Canada K0L 2H0  
Tel: (705) 652-2000  
Fax: (705) 652-8133

Please Quote Invoice Number / S.V.P. Spécifier le numéro de facture 63:00053007

Note/N.B.: 1.5% per month interest on Overdue Accounts / Intérêt de sur Comptes Arrières de 1.5% Par Mois: Terms Net 30 days

ORIGINAL INVOICE



**Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.**

**Appendix 6**

**Personnel, Summary of Work Performed and Expenditures**

**Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.**

<b>Name</b>	<b>Position</b>	<b>Time on Site *</b>
C. Marmont.	Supervisor	May 4-July 26; Sept 10-Oct 2
S.N. Roach	Project Manager	May 4-Sept 26
R.A. Bernatchez	Geologist	May 12 - Sept 15
M. Henderson	Structural Geologist	May 4-June 6; July 8-Sept 26
I. Spence	Geologist, Expeditor	May 4 - Oct 1
M. Tuomi	Data, GIS Geologist	May 4 - Sept 15
Jamie Dumas	Prospector	June 4 - Aug 30
Cliff Hickman	Prospector	May 28-June 14
Ray Koivisto	Prospector	May 15 - August 29
Robbie Lyght	Prospector	May 28-Sept 25
Mick Stares	Prospector	May 21-May 28
Neil Cashaback	Geological Technician	Aug 27 - Sept 5
Jason Chornobay	Geological Technician	Aug 17 - Sept 27
Hayward Critchley	Geological Technician	May 11 - June 30
Gordon Dempsey	Geological Technician	July 16 - Sept 25
Rob Ducharme	Geological Technician	Aug 28 - Sept 5
Rob Dyer	Geological Technician	June 1 - Sept 11
Curtis Keller	Geological Technician	Aug 13 - Aug 21
Denis Laforest	Geological Technician	May 4 - Oct 2
Rob Leddicote	Geological Technician	June 26 - Sept 18
Pierre Maillet	Linecutter, Technician	June 24 - Sept 30
Robert Maillet	Linecutter, Technician	June 24 - Sept 30
Alex Mazinakouskang	Geological Technician	June 6- Sept 3
Clinton Peacock	Geological Technician	Aug 13 - Aug 30
Jeff Skaling	Geological Technician	May 11- Aug 15
Colin Spence	Geological Technician	June 1 - Sept 26
Jamie Szeryk	Geological Technician	June 1- Aug 5
Joe Thomas	Geological Technician	July 15 - Aug 4
Graham Stone	Expeditor	August 23 - October 2

\* not continuous.

Total Mandays: 1011

**Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.**

**Summary of Expenditures**

<b>Kodiak Exploration Limited</b>			
<b>Expenditure Summary, Cameco Onaman Property, 2004.</b>			
	<b>Number</b>	<b>Mandays</b>	<b>\$</b>
<b>Total Mandays</b>	1,010		
<b>Prospecting</b>			
Mandays		149	40,975
Analyses Au	672		9,374
Analyses ICP	300		2,550
<b>Mapping</b>			
Henderson, Roach		55	25,500
<b>Trenching</b>			
Belham		49	57,060
Leduchowski		3	6,952
Barrens			2,092
Washing, Sawing		323	88,825
Channel Sampling, logging		108	43,200
Analyses Au	720		10,044
Analyses ICP	254		2,159
Wajax Pump rental			2,755
<b>Drilling</b>			
Contractor		847 m	79,417
Personnel		93	25,975
Analyses Au	333		4,645
Analyses ICP	11		94
Analyses Pulp Metallic	38		1,140
<b>Humus Sampling</b>			528
<b>Expediting;</b>		43	15,514
Data entry, Drafting		40	17,060
<b>Geophysics, Stratagex Limited</b>			9,563
<b>Linecutting</b>	29.6 km	25	7,400
<b>Supervision</b>		121	52,750
<b>Food and Accommodation</b>		1,010	85,850
<b>Communications:</b>			
VHF mobile and handheld radio rental			1,492
Sat Phones air time			4,428
<b>Transportation:</b>			
4 rental trucks @ 1500/mo;5 mo			9,840
Gas; 12 lit/truck/day x 150			3,240
<b>Consumables</b>			3,280
<b>Sub-total</b>			<b>613,703</b>
GST			42,959
<b>Grand Total</b>			<b>656,662</b>





**Cameco Onaman Option, Prospecting Mandays per Claim, Kodiak Exploration Limited, 2004.**

Claim #	1202236	1207146	1207147	1207198	1208282	1210505	1210506	1210507	1215313	1215314	1215315	1215338	1215339	1215340	1215657	1215775	1224792	1224797
Date / Claim Ref	Claimline	Big Bear	West End	Kodiak-Wells	Hourglass W	Jaz	S CL to DH	S of MVP	Thor	HG-Cabin	SW of MB	Aidan	Cabin E	East IP's	NE of Thor	MB	East End	KT Creek
Jul-25																RK, JD		
Jul-26												RK, JD						
Jul-27				RK, JD														
Jul-28					RK, JD													
Jul-29					RK, JD													
Aug-07																		
Aug-08																		
Aug-14								RK, JD										
Aug-15														RK, JD				
Aug-16														RK, JD				
Aug-17														RK, JD				
Aug-18				RK, JD	Kodiak													
Aug-19				RK, JD	Elilah, Holiday)													
Aug-20														RK, JD				RK, JD
Aug-21				RK, JD	Kodiak													
Aug-22				RK, JD	Kodiak													
Aug-23				RK, JD	Kodiak													
Aug-24				RK, JD	Kodiak													
Aug-25										RK, JD	Thor							
Aug-26														RK, JD	IP 18e			
Aug-27														RK, JD	Quinten			
Aug-28														RK, JD	IP34-35			
Aug-29														RK, JD	IP24w			
<b>Total md's</b>		<b>3</b>	<b>3</b>	<b>45</b>	<b>10</b>	<b>7</b>	<b>4</b>	<b>6</b>	<b>4</b>	<b>22</b>		<b>8</b>	<b>19</b>	<b>6</b>	<b>4</b>	<b>6</b>		<b>2</b>
<b>149</b>																		
<b>\$/Claim</b>	<b>0</b>	<b>825</b>	<b>825</b>	<b>12,375</b>	<b>2,750</b>	<b>1,925</b>	<b>1,100</b>	<b>1,650</b>	<b>1,100</b>	<b>6,050</b>	<b>0</b>	<b>2,200</b>	<b>5,225</b>	<b>1,650</b>	<b>1,100</b>	<b>1,650</b>	<b>0</b>	<b>550</b>

Initials:

**Prospectors' Abbreviations**

Jason Chornobay	JC
Hayward Critchley	HC
Gordon Dempsey	GD
Jamie Dumas	JD
Cliff Hickman	CH
Ray Koivisto	RK
Robbie Lyght	RL
Jeff Skaling	JS
Mick Stares	MS
Jamie Szeryk	JZ

Cameco Option, Channel Sampling Mandays, Kodiak Exploration Limited, 2004.																	
Washing, sawing	Weather / Travel / Office					Ryne - DH	Ryne - DH	Ryne - DH	Ryne - DH	Ryme-DH	Big Beer	Ryne-DH	Hourglass	Kodiak	Kodiak	Kodiak	Kodiak
	May	June	July	August	Sept	1210506 May	1210506 June	1208282 June	1210608 June	1210806 July	1207146 Jul	1210506 August	1208282 July	1207198 June	1207198 July	1207198 August	1207198 Sept
Pierre Maillet				3, 27	30												
Robert Maillet				3, 27	30								12,13				
Rob Ducharme					6								12,13				
Clinton Peacock				13, 30													
Gord Dempsey			26,	5,9-12,21,22					24-27,								21-24
Robbie Lyght		14, 30		5,10,27	5,6,11				24-27,			22				6,7,	
Rob Leddicote		26,30		9,10	11,19				19,20,								17
Neil Cashback					6												
Curtis Keller					13												
Hayward Critchley	11-13,28					14			19,20,25,								
Jeff Skilling	12,13,16,28	19, 28, 29,30		5, 10		17,26			3-7					8-11,13,14,18-18		6,7,	
Rob Dyer		1,19,26,30	16,25	9,10,27	8				5,6,7,11,14-18		26			8,9,10,13,			
Jamie Szeryk		1,19,26,29,30	16,25						5,6,7,11,14-18								
Denie Laforest	13,25	3-6,28,29			Oct 1-5,	11,16,18-24,26		1,									
Alex Maznakouskang			26,8,18		13												
Joe Thomas									9-15					11,14-25			
Colin Spence		1-14,25															
Colin Spence GPS							1-14,		26-30,	1-8,24		22					21
Jason Chomobay																	
Washing, sawing by Claim:	10	39	7	26	10	21	18	3	30	43	2	4	0	28	0	4	16
<b>Total mandays Cameco:</b>	<b>197</b>																

Cameco Option, Channel Sampling Mandays, Kodiak Exploration Limited, 2004.																	
Washing, sawing	Jaz	Jaz	Jaz	Jaz	Claimline	Claimline	Claimline	Claimline	Claimline	Thor	MB/Cabin	Quintan	MB	MB	MB	CO	Aidan
	1210805 May	1210905 June	1210605 August	1210505 Sept	1202236 May	1202236 June	1202236 July	1202236 August	1202236 Sept	1218313 Sept	1218314 July	1218314 Sept	1218775 July	1218775 August	1218775 Sept	1207146 August	1218338 Sept
Pierre Maillet																	
Robert Maillet									14-16								
Rob Ducharme									14-16								
Clinton Peacock														26-29			
Gord Dempsey								1-4					16				
Robbie Lyght									13-20							8,9,	
Rob Leddicote									9,10, 13-16	12-15		18		26,29-31	1-3		
Neil Cashback																	
Curtis Keller																	
Hayward Critchley																	
Jeff Skilling		15, 23,4,5,15,				14, 27										8,9,	
Rob Dyer		2,3,4							9-11	12-15							
Jamie Szeryk		2,3,4															
Denie Laforest	17, 31		19		14,15,27-29							12					
Alex Maznakouskang														21-31			1-3
Joe Thomas																	
Colin Spence									1,2				16,17				
Colin Spence GPS												19,20	16-18	9-15			
Jason Chomobay																	
Washing, sawing by Claim:	3	12			6	2	0	28	1	14-18,	23	9	3	6	26	3	4
<b>Mandays Cameco:</b>	<b>128</b>																
<b>Total Mandays:</b>	<b>323</b>																

Cameco Option, Channel Sampling Mandays, Kodiak Exploration Limited, 2004.																	
Washing, sawing	Jaz	Jaz	Jaz	Jaz	Claimline	Claimline	Claimline	Claimline	Claimline	Thor	MB/Cabin	Quintan	MB	MB	MB	CO	Aidan
	1210805 May	1210905 June	1210605 August	1210505 Sept	1202236 May	1202236 June	1202236 July	1202236 August	1202236 Sept	1218313 Sept	1218314 July	1218314 Sept	1218775 July	1218775 August	1218775 Sept	1207146 August	1218338 Sept
Pierre Maillet																	
Robert Maillet																	
Rob Ducharme																	
Clinton Peacock																	
Gord Dempsey																	
Robbie Lyght																	
Rob Leddicote																	
Neil Cashback																	
Curtis Keller																	
Hayward Critchley																	
Jeff Skilling		15, 23,4,5,15,				14, 27										8,9,	
Rob Dyer		2,3,4							9-11	12-15							
Jamie Szeryk		2,3,4															
Denie Laforest	17, 31		19		14,15,27-29							12					
Alex Maznakouskang														21-31			1-3
Joe Thomas																	
Colin Spence									1,2				16,17				
Colin Spence GPS												19,20	16-18	9-15			
Jason Chomobay																	
Washing, sawing by Claim:	3	12			6	2	0	28	1	14-18,	23	9	3	6	26	3	4
<b>Mandays Cameco:</b>	<b>128</b>																
<b>Total Mandays:</b>	<b>323</b>																

Cameco Option, Channel Sampling Mandays, Kodiak Exploration Limited, 2004.																	
Washing, sawing	Jaz	Jaz	Jaz	Jaz	Claimline	Claimline	Claimline	Claimline	Claimline	Thor	MB/Cabin	Quintan	MB	MB	MB	CO	Aidan
	1210805 May	1210905 June	1210605 August	1210505 Sept	1202236 May	1202236 June	1202236 July	1202236 August	1202236 Sept	1218313 Sept	1218314 July	1218314 Sept	1218775 July	1218775 August	1218775 Sept	1207146 August	1218338 Sept
Pierre Maillet																	
Robert Maillet																	
Rob Ducharme																	
Clinton Peacock																	
Gord Dempsey																	
Robbie Lyght																	
Rob Leddicote																	
Neil Cashback																	
Curtis Keller																	
Hayward Critchley																	
Jeff Skilling		15, 23,4,5,15,				14, 27										8,9,	
Rob Dyer		2,3,4							9-11	12-15							
Jamie Szeryk		2,3,4															
Denie Laforest	17, 31		19		14,15,27-29							12					
Alex Maznakouskang														21-31			1-3
Joe Thomas																	
Colin Spence									1,2				16,17				
Colin Spence GPS												19,20	16-18	9-15			
Jason Chomobay																	
Washing, sawing by Claim:	3	12			6	2	0	28	1	14-18,	23	9	3	6	26	3	4
<b>Mandays Cameco:</b>	<b>128</b>																
<b>Total Mandays:</b>	<b>323</b>																

Cameco Option, Channel Sampling Mandays, Kodiak Exploration Limited, 2004.																	
Washing, sawing	Jaz	Jaz	Jaz	Jaz	Claimline	Claimline	Claimline	Claimline	Claimline	Thor	MB/Cabin	Quintan	MB	MB	MB	CO	Aidan
	1210805 May	1210905 June	1210605 August	1210505 Sept	1202236 May	1202236 June	1202236 July	1202236 August	1202236 Sept	1218313 Sept	1218314 July	1218314 Sept	1218775 July	1218775 August	1218775 Sept	1207146 August	1218338 Sept
Pierre Maillet																	
Robert Maillet																	
Rob Ducharme																	
Clinton Peacock																	
Gord Dempsey																	
Robbie Lyght																	
Rob Leddicote																	
Neil Cashback																	
Curtis Keller																	
Hayward Critchley																	
Jeff Skilling		15, 23,4,5,15,				14, 27										8,9,	
Rob Dyer		2,3,4							9-11	12-15							
Jamie Szeryk		2,3,4															
Denie Laforest	17, 31		19		14,15,27-29							12					
Alex Maznakouskang														21-31			1-3
Joe Thomas																	
Colin Spence									1,2				16,17				
Colin Spence GPS												19,20	16-18	9-15			
Jason Chomobay																	
Washing, sawing by Claim:	3	12		</													

## Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.

### Geological Mapping

Mariette Henderson, Lic. es Sc., Louvain, Belgium (equivalent to M. Sc., Geology), performed structural and geological mapping on the Onaman Property as outlined below. Ms. Henderson has many years experience of structural mapping in volcanic terrains with the Geological Survey of Canada:

Showing	Claim	Dates	Totals
Ryne	1208282	May 8-14; July 9-11, 20-22	13
Ryne	1210506	Aug 1, 2,	2
DH	1210506	July 26, 27, 31;	3
FND	1210506		
Claim Line	1202236	May 15, 16; Aug 5, 6; Sept 17	5
Jaz	1210505	May 17, 28;	2
Big Bear			
Kodiak		July 19, 28; Sep 9	3
Hourglass			
Cabin	1215314	May 19;	1
MB	1215315	May 22;	1
MB east	1215339	July 15, 17, 18,	3
MVP	1210507	May 27;	1
Thor	1215313	Sept 19	1
	<b>Total</b>	<b>35 days @ \$500 = \$17,500</b>	<b>35</b>

S.N. Roach, (B. Sc. Geology, Concordia University, 1976) performed detailed geological mapping at the Jaz and Claim Line showings as outlined below. Mr. Roach has extensive experience in mapping and logging core at a number of major Achaean and younger Canadian gold deposits:

Showing	Claim	Dates	Totals
Jaz	1210505	May 17,19-23, 26-28,30,31;	11
Claim Line	1202236	1,5,6,8,26; July 30, Aug 13, 14; Sept 10	9
	<b>Total</b>	<b>20 days @ \$400 = \$8,000</b>	<b>20 *</b>

\* includes channel sample logging

## Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.

### Mechanical Excavating

A total of 46 days were spent on stripping and trenching on the Cameco Option property between June 14 and September 3, 2004 for a total cost of \$66,104.

Most of the stripping and trenching (40 days) was performed by Belham Ltd., of Kaministiquia, Ontario, using a Caterpillar 320C Excavator on wide tracks. Some excavator time was required to emplace culverts for creek crossings to access the Ryne, DH, Hourglass and Cabin areas, and to make some tertiary logging roads passable north of Slate Lake as detailed below:

<b>Backhoe Log, Cameco Onaman Option Property. Kodiak Exploration Limited, June-September, 2004</b>						
Date	Property	Location	Trenching	Access	Travel	Remarks
June 14	Cameco	1207198	2	5.5	1.5	Float hoe to property, 2+00 E
15	Cameco	1207198	4	4	2	Prep creek; trench 4+00W
16	Cameco	1207198		8	2	Standby for culverts
17	Cameco	1208282		10	2	Put in main and Sandberg culverts
18	Ryne	1210506	5	5	2	finish culverts; commence stripping Ryne
19	Ryne	1210506	10		2	Dyke area 17+50 E, Cameco high channels
20	Ryne	1210506	10		1	south edge of central Ryne
21	DH	1210506	9		1	Line 15+00 E, Hollinger hole area
22	DH	1210506	10		1	Line 15+00 E, extend to north
23	DH	1210506	10		1	Line 15+00 E
24	DH	1210506	9.5		1	Line 15+00 E
25	Ryne, FND	1210506	10		1	test continuity between Ryne & FND
26	Cameco	1208282		10	1	rip-rap on culverts, road repair
27	DH2, DH3	1210506	10		1	test for strike extent of sulphide-bearing debris flows and VLF conductor
28	DH3	1210506	9		1	
29	DH4, HG	1210506	10		1	
30	Cameco		wx			Weather day
July 1	Hourglass	1215314	10		1	Expose historical trenches
2	Hourglass	1215314	9		1	Expose historical trenches
7	Hourglass	1215314	6.5		1	Expose historical trenches
8	Hourglass	1215314	10		1	Expose cluster of Cameco gold grabs
9	MB	1215775	7	3	1	Move to Slate Lake Road, MB 1
10	MB	1215775	10		1	MB 2, MB 3, expose area of very high Kodiak grabs
20	Claim Line	1202236	10		1	Move to Claim Line, start at Line 7+00 E
21	Claim Line	1202236	8		2	Claim Line, prepare culvert
22	Float				4	Float to T Bay

**Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.**

23	Float				1.5	Float chg: pick up Claimline Culvert
26	Float				4	Float culvert to Claimline
26	Claim Line	1202236	7			Put in culvert, continue stripping Claim Line
27	Big Bear	1207146	10.5		1	Big Bear and KleanQuad
28	Colby	1215313	10.5		1	Expand main showing
29	Thor Shear	1215313	8		1	East end expose area of anomalous Au Grab samples
30	Thor Shear	1215313	9		1	Trench westward extent of IP anomaly 18W
31	Thor Shear	1215313	9.5		1	Trench westward extent of IP anomaly 18W
Aug 1	Thor Shear	1210507	10		0.5	Trench westward extent of IP anomaly 18W
3	Aidan	1215338	10		0.5	expose areas around Cu-Au showing
15	MB	1215338	10.5		1	IP's S of MB, MB
16	MB	1215775	10.5		1	MB
17	Kodiak	1207198	10		1	Kodiak Main, west extension
18	Kodiak	1207198	9.5		1	Kodiak Man southern extensions, + 4+00 W clean-out
19	Delilah	1207198	9		1	Holiday, Delilah, expose IP 3, IP 4a
23	Kodiak	1207198	10		1	Line 1+00 E, Line 0+00
24	Kodiak	1207198	10		1	Line 0+00
25	Hourglass	1208282	9		1	Expand old trenches
26	IP 18E	1215314	10		1	Test priority chargeability zone
27	Quinten	1215314	10		1	expose area of high grade grabs
28	IP 34	1215340	8		1	Test priority chargeability zone
29	IP 24W	1215339	9		1	Test priority chargeability zone
3	Float			3		Demobilization, float
<b>Total Cameco</b>		<b>Hrs</b>	<b>369</b>	<b>48.5</b>	<b>58.0</b>	<b>Total: 475.5 hours</b>
		<b>\$</b>	<b>44,880</b>	<b>6,600</b>	<b>7,020</b>	<b>\$ 57,060</b>

## Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.

Steve Leduchowski Trucking Inc. of Geraldton, Ontario performed four days of stripping on the Cameco Property: 2.5 days at the Kodiak Showing, half a day at Big Bear, and one day at the Jaz showing, utilizing a John Deere 690-D-LC excavator on wide tracks.

Date	Property	Location	Trenching	Access, Travel	Remarks
07-Jun	Kodiak	1207198	10.5	300	Discovery trench
08-Jun	Kodiak	1207198	11.5	150	4+00 W, 2+00 W, Big Bear
09-Jun	Kodiak	1210505	13.0	150	Jaz
10-Jun	Kodiak	1207198	12.5	300	Main, 2E, 3E.
12-Jun	Kodiak	1207198		450	float hoe from site
15-Jun	Cameco	1207198		544	dump truck: fill for culverts
16-Jun	Cameco	1207198		1,020	deliver culverts
	<b>Subtotals:</b>		<b>\$4,038</b>	<b>\$2,914</b>	
	<b>Total:</b>		<b>47.5 hours,</b>	<b>\$6,952</b>	

Barrens Northern Transportation of Red Lake, Ontario performed two days of stripping along the Thor shear zone, using a Komatsu 200 LC on wide tracks.

Date	Property	Location	Trenching	Access	Remarks
Sept 19	Thor	1215313	5	5	Expanding Belham Trenches
Sept 20	Thor	1215313	9		Expanding Belham Trenches
	<b>Subtotal</b>		<b>14</b>	<b>5</b>	
	<b>Total:</b>		<b>19 hours</b>		<b>\$2,092</b>

Total Excavator costs: \$66,104.

## Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.

### Diamond Drilling

Claim Number	Metres Drilled	Cost
1202236	401	37,599
1210505	137	12,846
1215313	187	17,534
1207198	122	11,439
<b>Total Cameco Drilling</b>	<b>847 m</b>	<b>79,418</b>

### Kodiak drill Personnel times:

Drill	Claim Line	Jaz	Kodiak	Thor	Wobbegong	Hull Lake
D.Laforest	10	4	12	4	12	13
G.Dempster			8	13	10	
J.Chornobay	6	9			2	
S.Roach	10	2	2	3	9	9
I. Spence	2	1	1	1	3	2
C. Spence	2	1	1	1	3	2
	<b>30</b>	<b>17</b>	<b>24</b>	<b>22</b>	<b>39</b>	<b>26</b>
<b>Cost</b>	8,750	4,625	6,150	6,450	11,200	7,300
<b>Total Drill Personnel Cost:</b>		<b>\$44,475</b>	158 md			
<b>Cameco:</b>		<b>\$25,975</b>	93 md			
<b>Wobbegong:</b>		<b>\$11,200</b>	39 md			
<b>Hull Lake:</b>		<b>\$7,300</b>	26 md			



# Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.

## Linecutting

<b>Zone/Area</b>	<b>Lines</b>	<b>Stations</b>	<b>Kilometres</b>
Jaz	2+00 W to 2+00 E	2+00 N to 2+00 S	2.0
Claim Line	5+00 E to 8+00 E	BL 0+00 to 2+00 N	0.8
Ryne	14+00 E to 18+00 E	2+00 N to 4+00 S	3.0
Ryne	19+00 E	2+00 N to 2+00 S	0.4
Ryne	20+00 E	5+00 N to 1+00 S	0.5
Hourglass	20+00 E to 30+00 E	BL 0+00 to 5+00 N	5.5
Hourglass	TL 5+00 N	20+00 E to 30+00 E	1.0
MVP	6+00 E to 12+00 E	5+00 N to 10+00 N	3.5
Kodiak	6+00 E to 6+00 W	10+00 N to 16+00 N	7.8
Big Bear	5+00 W to 10+00 W	3+00 N to 6+00 N	1.8
	BL 0+00 N	13+00 E to 35+00 E	3.3
<b>Total Km</b>			<b>29.6</b>
<b>Total \$</b>	@ \$250		<b>\$7,400</b>

**Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.**

**Appendix 7**

**Geophysical Report, Stratagex Limited**

**2 . 294 17.**

Report

on

Geophysical Re-intepretation & Re-evaluation

Airborne & Ground Surveys

Knucklethumb Project

Oboshkegan Twp., NW Ontario

For

KODIAK EXPLORATION Ltd.

Vancouver, BC

By

J.S.Brett, MSc, P.Geo. J.Roth, M.A.  
Sr. Geophysicists  
STRATAGEX Ltd

May, 2004

**Report  
on  
Geophysical Re-interpretation & Re-evaluation,  
Knucklethumb Project, Oboshkegan Twp., NW Ontario  
for  
Kodiak Exploration Ltd.**

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**Report  
on  
Geophysical Re-interpretation & Re-evaluation,  
Knucklethumb Project, Oboshkegan Twp., NW Ontario**

**Summary**

This report, undertaken on behalf of Kodiak Exploration Ltd., presents and discusses a comprehensive re-interpretation and re-evaluation of the airborne and ground geophysical data for Knucklethumb Project in the Oboshkegan Lake sector of the Tashota-Geraldton greenstone belt in NW Ontario. Kodiak has recently assembled a large land position in Oboshkegan Township in the Tashota-Geraldton sector of NW Ontario (Fig. 1), and is embarking on an integrated exploration program, primarily for gold, in the spring and summer of 2004.

The Oboshkegan sector of the Tashota-Geraldton greenstone belt has received extensive, albeit intermittent exploration over the past seventy years, beginning with the development of the Geraldton gold camp. In particular, the area has been flown by at least four combined AEM/aeromagnetic surveys for base metal massive sulphides since 1978, and portions have been covered by various ground geophysical surveys for gold and base metals..

The Knucklethumb property harbours thirteen gold occurrences as well as several interesting base metal showings. Many of the known gold occurrences have been subjected to trenching and/or drilling in previous exploration programs. The property geology, exploration history, and the various known gold and basemetal occurrences have been ably reviewed and compiled by Chris Marmont in a recent report for Kodiak.

As indicated by various geological reports, the bedrock geology of the Knucklethumb project is principally composed of mafic and felsic metavolcanics of Archean age (see Fig.1). The north-central sector has a thick E-W sequence of predominantly felsic to intermediate pyroclastics, flanked by mafic volcanics to the north and interflow sediments to the south. The sequence has been folded and overturned with steep north dips. A major E-W deformation zone hosts many of the known gold occurrences, which are mainly structurally controlled and characterized by silicification and minor pyrite.

The project area is mantled by pervasive glacial overburden, and has only limited bedrock outcrops. However, the overburden is generally not particularly thick nor conductive, so that most AEM and ground EM and IP surveys have been quite effective in terms of detecting conductive and/or polarizable features of interest.

In addition to three heli-AEM surveys and an INPUT survey covering part or all of the project area, various ground geophysical surveys in the project area dating from the 1970s were also reviewed and evaluated. These comprise early magnetic and VLF-EM surveys, followed most recently, in 1997 and 1998, by extensive IP and magnetic surveys by Cameco over most of its large Onaman claim block, as itemized below:

Noranda: 1972 & 1976: CEM, VLEM & Magnetic Surveys, Oboshkegan Twp  
(North Brennan Lake, Slate Lake & North Brantford Lake grids)

Hollinger Argus, 1980: VLF-EM & Magnetic Surveys, OBOSH-2 claim group  
in this area.

Roach, 1984: VLF-EM Survey, Knucklethumb Claims

Sherritt-Gordon, 1984: Magnetic Survey, Knucklethumb Claims

Noranda, 1988: EM-31 & IP Surveys, Roach Option

Noranda, 1988: Magnetics, HLEM & VLF-EM, Knappett Claims

Homestake, 1988: Magnetic and VLF-EM surveys, Hull Lake claim group

Phelps Dodge, 1993: Magnetics, VLF-EM & TDEM, Metcalfe Lake claims

Cameco, 1998: Magnetics & IP, Onaman Project

Based on the detailed re-evaluation of the extensive prior airborne and ground geophysical data and related exploration data pertaining to the Knucklethumb project of Kodiak Exploration in the Tashota-Geraldton greenstone belt, the following general conclusions and recommendations are offered:

- 1) The project area remains primarily prospective for gold, in view of the many known gold occurrences, coupled with the extensive but unsuccessful prior exploration for base metals;
- 2) Consequently, in view of the likely characteristics of the principally targeted gold mineralization (and their variability), no fully consistent diagnostic geophysical signature should be expected, and geophysics primarily serves to complement geological efforts, hence the primary emphasis of the current field season should be to map, sample and compile in detail all significant gold showings and relog any available pertinent core.
- 3) In view of the indicated geophysical characteristics of the known gold occurrences, IP and magnetics are judged more useful than EM as a complement to geology;
- 4) The present comprehensive geophysical reassessment, particularly of key magnetic and IP/resistivity datasets on the key former Cameco claims, has provided significant new exploration insights and generated untested targets, including 28 apparently undrilled IP zones on the former Cameco claims, of which eleven are judged particularly interesting.

- 5) To complement the recommended principal geological focus and efforts, it is also recommended that additional specific limited geophysical surveys be undertaken, primarily:
  - i) Standard IP surveying of the sector west of the prior Cameco ground (gradient and/or pole-dipole array, on N-S lines, accompanied by magnetics;
  - ii) Limited IP surveys of any other specific prospect or sector of prime interest for gold mineralization (and not previously surveyed with IP), accompanied by magnetics;
  - iii) Limited EM (MaxMin) over the Jeremi and Mako showings and related conductors, accompanied by further sampling and mapping to confirm interest.
- 6) Additional AEM surveys are not recommended unless there is subsequently compelling evidence favouring significant VMS base metal potential at depth undetected by the prior multiple AEM surveys and related ground EM surveys. Similarly, the existing aeromagnetic coverage is adequate for present purposes, but could be upgraded via a more detailed survey in a subsequent year.
- 7) The present geophysical reinterpretation and re-evaluation should be regularly revisited and reconsidered in light of new geological information and understanding.

Additional specific comments and conclusions include:

- 1) The five known prior airborne surveys (including the regional OMNDM Aerodat survey) cover all or significant portions of the project area and provide comprehensive, reasonably detailed aeromagnetic data of suitable quality and resolution to assist with geological mapping and identification of lithologic and structural features;
- 2) The key aeromagnetic datasets have been regenerated and replotted to complement the existing geological compilation and have been subjected to a comprehensive interpretation which displays significant differences in terms of inferred lithologic units and structural features from those indicated in previous geophysical and geological compilations.
- 3) The extensive prior AEM surveys, which includes four available prior detailed AEM surveys flown with versions of Aerodat HEM, plus an indicated INPUT survey by Noranda and a probable early AEM survey by Sherritt Gordon, have likely delineated all significant conductive horizons and zones subcropping under the shallow glacial overburden or lakes, and have effectively explored the terrain to a depth of 125m.
- 4) Additionally, most of the identified base metal showings and sectors considered favourable for massive sulphides have been previously explored, including coverage by airborne and ground EM surveys; limited ground TEM coverage of a favourable sector near Metcalfe Lake sector by PD did not detect any deeper conductor;



- 5) Good quality, suitably detailed ground magnetic data is available for the key sector comprising the previous Cameco claims, constituting about 30% of the project area; the Cameco magnetic data has been re-interpreted with the accompanying IP as part of the present effort;
- 6) Two phases of suitably detailed time-domain IP surveys of generally acceptable quality provide comprehensive coverage of the former large Cameco claim group; these surveys successfully delineated subcropping polarizable and conductive features; a number of the stronger IP responses were tested by drilling, intersecting minor Au as well as barren graphite with sulphides;
- 7) Detailed scrutiny of the correlation (or lack thereof) of IP and resistivity features with various gold occurrences, utilizing the improved data presentations, indicates that approximately 60% of the known gold occurrences of interest have a correlating or closely associated weak to moderate chargeability responses; however, some gold occurrences, such as the Samson gold prospect, lack any IP response (although it is associated with a resistivity low);
- 8) Known gold occurrences are predominantly resistive (e.g., Big Bear, Cabin & Rhyne), while a few are weakly conductive (notably, Jaz, Deliliah and Samson); such variability reflects the variable geological characteristics, such as intensity of associated shearing, sulphide veinlet development, and degree of silicification;
- 9) The Jeremi and Mako showings, variably exposed on the Wobbegong claims SW of Obushkegan Lake, appear to be part of a narrow sulphidic horizon detected in several prior AEM surveys and partially followed up by Noranda in 1976, additional geological mapping and prospecting is suggested, in addition to undertaking limited ground EM (MaxMin HLEM) surveys to accurately define the conductor axis or axes;
- 10) As noted in an initial memo, the Jaz Au showing, which is associated with a persistent, weakly conductive shear zone which transects a local resistivity high, may be of continuing exploration interest for geological reasons; however, no drilling is warranted on the supposed deep EM target generated by linear filtering of a VLF-EM anomaly located approximately 150m north of the showing, the source of the EM response is confidently attributed to a lens of weakly conductive overburden well defined by the resistivity data.

## Geophysical Re-interpretation and Re-evaluation Knucklethumb Project, NW Ontario

### I. Introduction

This report presents and discusses the requested comprehensive re-interpretation and re-evaluation of the airborne and ground geophysical data for Kodiak's Knucklethumb Project in NW Ontario.

Please note that key observations, conclusions and recommendations are essentially unchanged from those provided on an interim basis at the end of March.

### II. Background

Kodiak Exploration Limited has recently assembled a large land position in Oboshkegan Township in the Tashota-Geraldton sector of NW Ontario (Fig. 1), and plans to conduct an integrated exploration program, primarily for gold, in the coming spring and summer season.

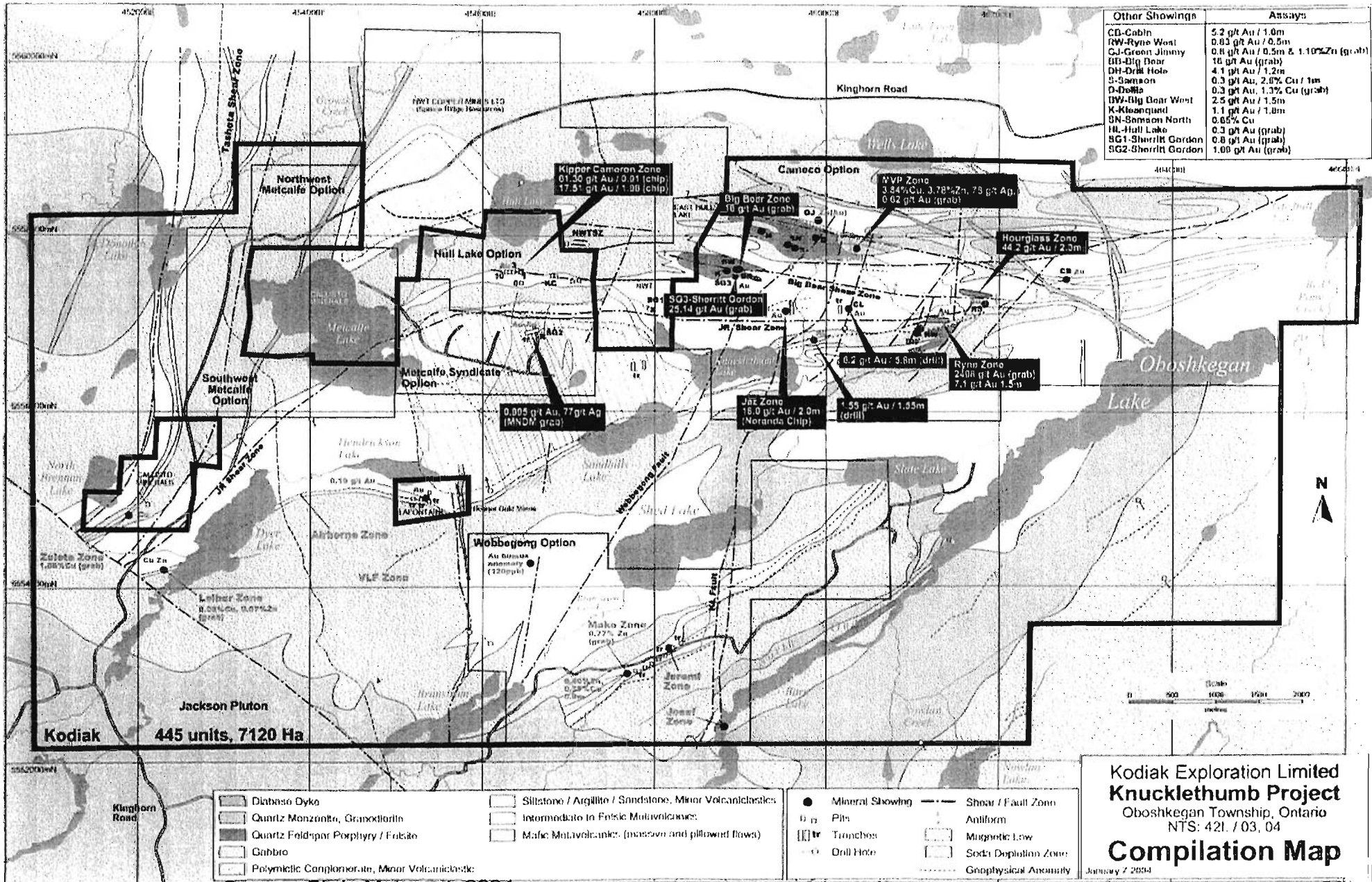
The property encompasses a portion of the Tashota greenstone belt which harbours a sizable number of gold occurrences as well as several interesting base metal showings. The property geology, exploration history, and the various known gold and basemetal occurrences have been ably reviewed and compiled by Chris Marmont in a recent report for Kodiak(1).

The Oboshkegan sector of the Tashota-Geraldton greenstone belt has received extensive, albeit intermittent exploration over the past seventy years, beginning with the development of the Geraldton gold camp.

Key elements of past exploration, which has included a considerable number of ground and airborne geophysical surveys, are listed and briefly described in the exploration report prepared by Chris Marmont for Kodiak.

The project area is mantled by pervasive glacial overburden, and has only limited bedrock outcrops. However, the overburden is generally not particularly thick nor conductive, so that most AEM and ground EM and IP surveys have been quite effective in terms of detecting conductive and/or polarizable features of interest. Many of the 13 known gold occurrences have been explored by trenching and shallow drilling.

As distilled from Marmont's report, which in turn rests on various government and exploration projects, the bedrock geology of the Knucklethumb project is principally composed of mafic and felsic metavolcanics of Archean age (see Fig. 1). The north-central sector has a thick E-W sequence of predominantly felsic to intermediate pyroclastics, flanked by mafic volcanics to the north and interflow sediments to the south. The sequence has been folded and overturned with steep north dips. A major E-W deformation zone hosts many of the known gold occurrences, which are mainly structurally controlled and characterized by silicification and minor pyrite.

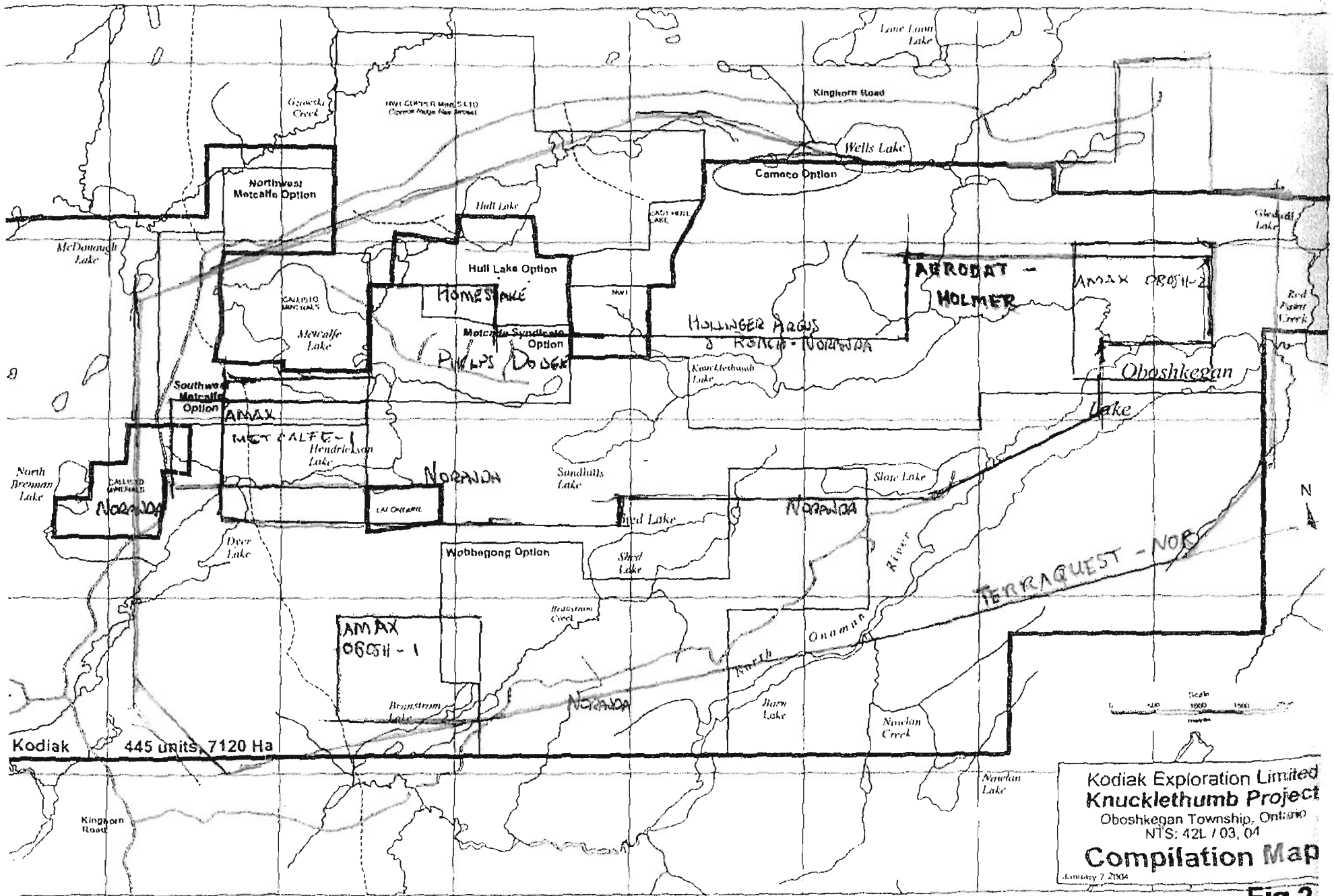


Source: Chris Marmont, 2004

**Kodiak Exploration Limited**  
**Knucklethumb Project**  
 Oboshkegan Township, Ontario  
 NTS: 421 / 03, 04  
**Compilation Map**

January 7 2004

Fig. 1



**Fig.2**

### III. Prior Airborne Geophysical Surveys

At least five airborne surveys have been conducted in the Oboshkegan Lake area in the past 30 years. Data from four of these surveys (three heli-borne AEM/Aeromagnetic surveys by Aerodat, and one fixed-wing aeromag + VLF-EM survey by Terraquest) were available for this re-evaluation (see attached location map, Fig. 2), and are discussed in reasonable detail below.

#### 3.1 Aerodat AEM/Aeromag Survey, 1978, for AMAX Exploration

As part of AMAX Exploration's larger Kowkash project, Aerodat in 1978 flew a combined aEM and aeromagnetic survey over a number of blocks in and adjacent to the current Knucklethumb project area. The surveys covered a number of pre-existing claim groups, and were intended to replace the then customary ground EM and magnetic surveys. The surveys were flown with Aerodat's heli-borne frequency domain multi-coil AEM system, at 100m line spacing, with the flight line orientation chosen to be orthogonal to the average lithologic strikes..

Assessment reports and accompanying maps were filed for the Obosh 1, 2 and 3 claim groups, as well as the Metcalfe Lake block, in the project area, plus outlying blocks north of Metcalfe Lake and Tashota blocks.

(As a point of historical interest, the author, at that time employed by AMAX, was involved in this survey which was one of the first to utilize the much more accurate Mini-Ranger radar-ranging navigation system; this required setting up local radar transponders using portable towers cleverly designed to fit into small cylindrical containers! It also was one of the first surveys to employ seamless digital recording and data processing.)

The AMAX airborne survey results have been largely superseded by several later surveys flown with improved versions of the Aerodat AEM system over the survey area, as described and discussed below. However, it is of interest that the contoured aeromagnetic data for the Obosh 2 claim group, located along the western shore of Oboshkegan Lake, compares reasonably well with the subsequent detailed (100m) ground magnetic survey carried out by Cameco over the same area as AMAX claim block. Similarly, the aeromagnetic and AEM data for the block north of Metcalfe Lake block flown ENE-WSW provide excellent delineation of several highly magnetic iron formations and associated conductors which strike NNE to NNW (superior to the subsequent resurvey on N-S lines in 1988 by the OMNDM). Note that the identified AEM responses are presented together with the contoured aeromagnetic data, although without any anomaly characteristics or interpreted conductor axes.

#### 3.2 Aerodat AEM/Aeromag/VLF Survey, 1984, for Holmer Gold Mines

This second Aerodat survey covered a restricted sector extending from Oboshkegan Lake to Metcalfe Lake, resurveying part of the blocks flown in 1978 by AMAX. The survey was carried out in detailed fashion (100m line spacing), on N-S flight lines, using radar ranging navigation, and the data were digitally recorded and processed.

The assessment files contain paper maps (at 1:15,000) of the standard AEM and aeromagnetic products, together with a standard logistics report(2). It has not been ascertained if the digital archives are locatable.

The compiled results provide a good portrayal of the magnetic features in the area surveyed, along with an accurate delineation of shallow conductors (both bedrock and overburden) detected by the AEM system. Most of the conductive systems detected display fairly low conductance (<1 mho). However, while weak, the conductors do define probable persistent bedrock conductors (17 such zones interpreted in the original Aerodat report), trending southwest to west. In addition, the VLF data detected additional weak conductive features with E-W to NW strikes which lack any correlating AEM conductors; these could reflect overburden or structural zones.

It is reasonably presumed that Holmer sought to follow up the higher priority detected AEM features, although no ground geophysical surveys appear to have been filed.

### **3.3 Terraquest AMAG/VLF Survey, 1988, for Noranda Exploration**

Terraquest carried out a fixed-wing aeromagnetic and VLF survey over the Metcalfe Lake - Oboshkegan Lake sector in 1988 for Noranda Exploration, most likely to gain inexpensive assessment credits. The survey lines were nominally 100m spacing, and were flown using visual flight path control and recovery, with the typical problems of positioning and leveling. The resulting maps of total field magnetics and VLF anomalies were generated at 1:10k and 1:20k.

The survey, which covered nearly double the area of the 1984 survey for Holmer, yielded similar aeromagnetic results, although in the area of overlap the earlier Aerodat data is actually superior due to the lower survey height and more accurate navigation.

The digital archive provided contained a gridded version of the aeromagnetic data with the recovered flight lines, with the corrected/adjusted positional data converted to UTM coordinates.

Regenerating the contoured data as a colour contoured map, there are obvious sectors where leveling was somewhat deficient, although it does not significantly affect on the interpretability of the data.

There is also some concern about the projection used to generate the UTM co-ordinates, which is not specified. However, the positioning of magnetic anomalies is consistent with their positions on ground and other airborne magnetic surveys.

We have prepared and include with this report a version of the aeromagnetic data superimposed on the property and compilation map previously prepared by Chris Marmont (Map 1a). While we believe, based on comparison with other ground and aeromagnetic survey data that the aeromagnetic features and the topographic and property features are reasonably correlated on this map, it is possible that there might be errors of up to several hundred meters due to differing projections or the use by Terraquest of a semi-controlled photomosaic as the map base.

A comprehensive re-interpretation of the aeromagnetic data, utilizing the detailed Terraquest data as well as other surveys (principally the OMNDM data), accompanies this report and is discussed further below in Appendix I.

### **3.4 Aerodat AEM/Aeromag Survey, 1988, for OMNDM**

The Knucklethumb project area lies within the regional heli-AEM/aeromagnetic survey flown by Aerodat in 1988 for the OMNDM over the entire Tashota-Geraldton greenstone belt. This survey was flown on N-S lines at 200m spacing, and hence the resolution is somewhat less than the other more detailed airborne surveys of portions of the project area. However, the OMNDM survey data does provide a consistent aeromagnetic and AEM database which remains useful despite its vintage.

The recorded AEM responses comprise a series of long, stratigraphically controlled conductor, plus a limited number of discrete conductors, likely of bedrock origin, plus very weak EM anomalies recorded over many of the lakes. Most of the better AEM responses detected in the OMNDM survey have been subjected to follow up, either before or after this survey.

The OMNDM digital data was accessed and used to regenerate a contoured aeromagnetic map for the entire project area (Map 1b). In addition, the resistivity data calculated from the AEM data was replotted as a contour map together with regenerated AEM responses (Map 1c).

Additional exploration is planned for an AEM conductor detected on the Wobbegong claim group located SW of Oboshkegan Lake. Here a moderate, narrow, shallow conductive horizon coincident with a moderate magnetic anomaly extends SW quasi-continuously for four kilometers. Limited exposures indicate a sulphidic horizon with anomalous base metal values, which appears not to have been fully evaluated. A limited ground geophysical program is recommended, consisting of MaxMin HLEM and magnetics, to fully define the indicated conductor, and delineate targets for subsequent trenching and/or drill testing. The indicated locally double conductor and a separate short conductor west of the interpreted Wobegong Fault may comprise the more interesting portions of this conductive system.

### **3.5 INPUT Survey, 1971?, Noranda**

In addition to the above accessible airborne survey data, reference is made in the ground geophysical reports filed by Noranda in 1972 and 1976 to an INPUT survey undertaken over much of the current project area; only small pieces of the survey results were included with location maps in the submitted assessment files, and the entire survey was never submitted for assessment credits. (Noranda did fly in 1988 a separate aeromagnetic and VLF survey with Terraquest primarily for assessment credits, as mentioned above.)

INPUT at that time would have been able to detect conductors to a depth of 100-125m in the Knucklethumb project area, a considerable improvement over the Aerodat heli-AEM system (50-70m). However, based on the ground survey data, no additional deeper conductors were detected by the INPUT survey.

### **3.6 Other Airborne Surveys**

It is very likely that the project area was also flown by INCO, probably in the early 1960s, in its systematic AEM programs covering greenstone belts across the shield. There is also possibly an early AEM survey by Sherritt Gordon (using the Newmont-Sherritt AEM system), who filed a ground magnetic survey in 1984 on claims in the Knucklethumb Lake area as part of a gold exploration program.

Finally, there is also regional aeromagnetic data acquired by the province-wide federal-provincial aeromagnetic survey program. While useful for regional aspects, its wide line spacing (800m) is clearly inferior to the OMNDM aeromagnetic data acquired on 200m flight lines.

### **3.7 Overall Assessment: Airborne Surveys**

Based on the above recital, it is clear that the Knucklethumb project area has been effectively surveyed by multiple airborne geophysical surveys over the past thirty years.

The available aeromagnetic data, even though somewhat less than optimal, provides a reasonably comprehensive and effective portrayal of aeromagnetic features of interest over the whole project area.

Similarly, the various prior AEM surveys, although not at current state-of-the-art level, have been effective in detecting bedrock conductors of interest, with a likely maximum search depth of 125m.

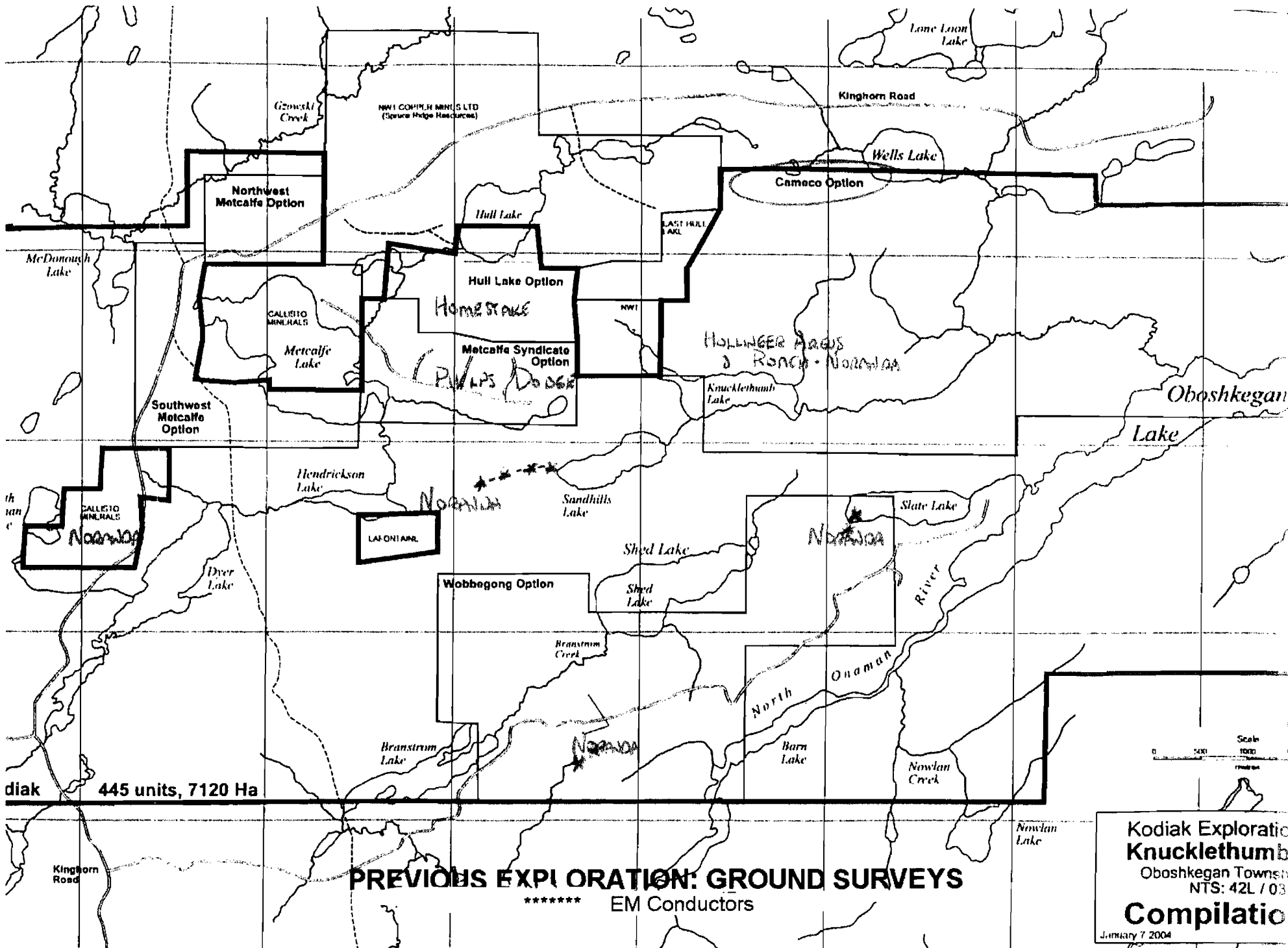
Interest has been expressed in resurveying the project area using current state-of-the-art AEM systems such as MEGATEM or AEROTEM (accompanied by magnetics). This might yield a very limited number of new conductors due to the greater depth of detection (~200-2250m), but would mainly redetect the various shallow conductors already defined.

In addition, a key sector of the project has already been surveyed on the ground in detailed fashion with magnetics and IP (Cameco). Selected EM targets have also been surveyed with TDEM in unsuccessful attempts to detect deeper conductors.

Consequently, given the primary focus on gold exploration, and the geological and geophysical targets evident in the prior ground surveys or indicated by prior exploration, any additional airborne surveying is judged to be best deferred for the present time.

In addition to the planned ground EM surveys on the Wobbegong claims to better define a shallow conductor with indicated base metal encouragement, careful winnowing of residual weak AEM features of possible interest against a detailed compilation of prior ground geophysical surveys and drilling may yield several targets meriting further evaluation.





## **IV. Prior Ground Geophysical Surveys**

While exploration in the Tashota-Geraldton district, primarily for gold, is known to extend back to the early 20<sup>th</sup> century, significant ground geophysical surveys in the project area recorded in the OMNDM assessment files date from the 1970s, as noted in several early assessment reports. Initially, these were magnetic and VLF-EM surveys. Considerably later, in 1997 Cameco carried out extensive IP surveying over most of its large claim block. The results from nine surveys filed for assessment are discussed below (see Fig. 3).

### **4.1 Noranda: 1972 & 1976: CEM, VLEM & Magnetic Surveys, Oboshkegan Twp (North Brennan Lake, Slate Lake & North Brantford Lake grids)**

Exploration by Noranda, which preceded that of AMAX, is partially documented in assessment reports on three claim groups filed in 1972 and 1976. Noranda staked these claims in large part based on results of an early INPUT survey, and carried out magnetic, CEM (Crone Shootback EM) and VLEM (Vertical Loop EM) surveys, as part of an exploration program focused on base metals.

On the North Brennan Lake claims, located SW of Metcalfe Lake, and staked to cover nine INPUT EM responses, the CEM data (1972) outlined six conductors of variable quality, largely correlating with the targeted INPUT anomalies and generally striking NE. The report by Peter Cooper assigns low to moderate interest, so that several of these conductors may still be undrilled. They are also evident in the 1988 OMDM Aerodat AEM survey.

On the small Slate Lake grid, located immediately south of Slate Lake and staked to cover a discrete INPUT anomaly, CEM and VLEM surveys confirmed a NE-striking conductor (probably double) with an associated magnetic anomaly. However, the stronger conductor was determined to have been previously drill tested, and only barren sulphides were locally observed along the trend of the conductors, as noted in the report by G.W. Moffat. The conductor has apparently been re-detected in several of the subsequent Aerodat AEM surveys, and forms part of the conductor system scheduled for further definition with MaxMin in Kodiak's 2004 exploration program (Jeremi-Mako zones).

On the small North Brantford Lake grid, located in the SW sector of Oboshkegan Twp., and staked to cover a restricted INPUT conductor, CEM and VLEM defined a NE-striking conductor which correlated with a pyrrhotitic tuff unit, reportedly lacking in any economic mineralization, as per the 1976 assessment report by G.W. Moffat. The conductors are also evident in the 1988 Aerodat AEM survey. Note that this conductor, which corresponds to the Jeremi-Mako zones zone, is semi-continuous with the conductor detected on the Slate Lake grid to the NE.

#### **4.2 Hollinger Argus, 1980: VLF-EM & Magnetic Surveys, OBOSH-2 claim group**

Hollinger's OBOSH-2 claim group was acquired to cover a number of indicated erratic or impersistent gold occurrences located immediately north of Knucklethumb Lake, extending approximately 6 kms E-W. (At the time, Hollinger was a long-established gold producer in the Timmins camp, rather than the newspaper empire it was subsequently evolved into under Conrad Black.) The claim block lies within the larger area most recently explored by Cameco, and would encompass the Claim Line and Jaz gold showings.

As described in the assessment report by Herman Tittley, Hollinger carried out an in-house magnetic and VLF-EM survey on a N-S grid with 400 foot line spacing. The VLF results outlined many weak conductive responses, with only one (which extends ENE from the eastern end of Knucklethumb Lake) considered as of probable bedrock origin. This judgment is largely supported by the results of subsequent repeat heli-AEM surveys. Note that neither of the two main gold showings on this claim group (no known as the Jaz and Claim Line, correlate with any VLF conductor. The magnetic data have been essentially supplanted by more recent and comprehensive surveys by Cameco, as well as detailed airborne surveys.

Diamond drilling by Hollinger at seven locations is indicated on the filed geophysical maps (designated DDHs OBOSH-2-N-81), which includes holes on the Jaz and Claim Line gold occurrences, as well as others which apparently tested selected VLF conductors. Key Hollinger DDHs are also indicated in the geological compilation map prepared by Cameco in 1997; however, a number of these early DDHs have been omitted.

Interestingly, the 1980 report by Tittley also describes widespread evidence of substantial prior exploration by trenching and pitting, as well as several prior episodes of diamond drilling, on and around Hollinger's claims, and mentions the many patented claims which had been previously held in this area.

#### **4.3 Roach, 1984: VLF-EM Survey, Knucklethumb Claims**

After AMAX and Hollinger had ceased further exploration activity and allowed their claims to laps, Steve Roach acquired a small claim block centered on what are now designated the Jaz and Claim Line gold showings.

A VLF-EM survey was carried out on N-S lines, presumably primarily for assessment credit. The results are somewhat different than overlapping prior VLF survey by Hollinger, but do agree as to the principal bedrock conductor which parallels the North Onaman River.

#### **4.4 Sherritt-Gordon, 1984: Magnetic Survey, Knucklethumb Claims**

Sherritt-Gordon Mines carried out a magnetic survey on a claim block near Knucklethumb Lake, as part of an exploration program for gold.

The limited data are essentially replicated as part of subsequent much more comprehensive magnetic surveys.

#### **4.5 Noranda, 1988: EM-31 & IP Surveys, Roach Option**

In 1988, Noranda returned to the Tashota area, probably with a primary focus on gold deposits following the discoveries at Hemlo, optioning the claim block acquired by Steve Roach in 1984.

Likely influenced by Hemlo, Noranda, utilizing an in-house geophysical crew, carried out an EM-31 survey measuring near-surface conductivity, and a time-domain IP survey directed at mapping disseminated sulphides, using a N-S grid with 100m line spacing centered on the Jaz showing.

The results of the EM-31 survey, with an effective search depth of 6m, primarily delineated areas of conductive overburden which correspond to previously outlined VLF anomalies. Detailed measurements over previously trenched showings revealed a modest increase in conductivity, presumably reflecting shearing and minor sulphide veinlets.

IP surveying was carried out on five lines (800W, 0, 500E, 600E (S/2 & N/2) & 700E) in an effort to assess the significance of previously outlined VLF anomalies and the character of the exposed gold occurrences. The IP survey employed a Scintrex time-domain receiver with a dipole-dipole array with an 'a' spacing of 25m and reading separations of N=1 to 4.

The IP survey outlined a definite chargeability anomaly accompanied by a distinct resistivity low on the southern ends of lines 500E to 700E which corresponds to pyrrhotite-bearing, variously graphitic tuffs tested by Hollinger in 1981 (DDH OBOSH-2-6-81).

Only a very weak, very limited chargeability response was observed over the Jaz showing, which is associated with a narrow interval of slightly lower resistivity, likely due to shearing, embedded in quite resistive volcanics, which may reflect silicification.

As noted in an earlier memo, a VLF anomaly observed approximately 150m north of the Jaz showing corresponds to a local surficial resistivity low and an EM-31 conductivity anomaly, and consequently is attributed with good confidence to conductive overburden. An apparent deeper conductor obtained by bandpass filtering of the VLF data is an artefact of the filtering process, a conclusion supported by the absence of any correlating chargeability or resistivity anomaly interpretable as a bedrock source.

The limited sector covered by the Noranda IP survey was subsequently resurveyed in the much more extensive IP surveys carried out for Cameco in 1997. The results obtained are quite similar; in particular, no significant chargeability anomaly was recorded coincident with the Jaz showing.

#### **4.6 Noranda, 1988: Magnetics, HLEM & VLF-EM, Knappett Claims**

In a related effort, Noranda also explored in 1988 the Knappett claims located south and SE of Hendrickson Lake (west of Shed Lake), carrying out magnetic and VLF-EM surveys on a N-S grid, plus limited HLEM to confirm the principal VLF conductor.

As discussed in the assessment report prepared by John Gingerich, the VLF surveys outlined four credible conductors with a general E-W strike. Subsequent limited MaxMin HLEM coverage confirmed one (V1) as definitely of bedrock origin, associated with observed sulphidic horizon.

The main conductor appears to be part of a longer formational feature detected by several of the Aerodat AEM surveys. It is not clear if the secondary VLF conductors were ever adequately explained.

#### **4.7 Homestake, 1988: Magnetic and VLF-EM surveys, Hull Lake claim group**

Homestake, after repeated efforts, was finally successful in negotiating an agreement with the holders of the Kipper-Cameron gold deposit located south of Hull Lake. In addition to optioning the patented claims, Homestake staked additional claims located north and west of Hull Lake.

As described in an assessment report by Duncan MacInvor, Homestake in 1988 carried out a standard package of magnetic and VLF-EM surveys over their entire property, on a N-S grid at 100m line spacing. The magnetic survey included measurement of the vertical gradient as well as the total field.

The magnetic survey delineated a complex assemblage of strong magnetic anomalies which extend E-W across the southern third of the property, and which are attributed to gabbroic intrusives. The NW portion of the property is largely lacking in local magnetic anomalies, apart from probable NNE and NW-striking diabase dikes. The magnetic data is consistent with the results of the Terraquest aeromagnetic survey, although additional details are discernible in the higher resolution ground data.

The VLF survey detected a number of weak to moderate conductive features. The sector south of Hull Lake was also covered by the 1984 detailed Aerodat survey for Holmer Gold; no definite or probable bedrock AEM anomalies were detected in this sector. The remainder of the Homestake claims was covered by the OMNDM Aerodat survey flown on 200m lines; the results also indicate that most of the VLF responses are due to conductive overburden.

#### **4.8 Phelps Dodge, 1993: Magnetics, VLF-EM & TDEM, Metcalfe Lake claims**

Phelps Dodge, as part of a base metal exploration program, acquired the sizable Metcalfe Lake claim block, located mainly east of Metcalf and Hendrickson Lakes, based on an Aerodat AEM conductor in a sector with favourable felsic volcanics. Mapping and resampling confirmed indications obtained by Sherritt Gordon in the 1970s of an area of significant alteration.

After a detailed scrutiny of the 1988 Aerodat analog records by GeoDatem, several additional weak conductive targets were identified, as noted in the PD assessment report by Frank Jagodits.

Initially, Phelps Dodge carried out a combined magnetic and VLF-EM survey to detect and confirm the indicated AEM targets. The VLF-EM results outlined a number of conductors. Subsequent detailed surveying with TDEM confirmed a definite bedrock conductor (TDC1A), which extends west from Sandhills Lake and which was previously drill tested in 1988 and found to be barren pyrrhotite and graphite. The other VLF conductors were not confirmed and are likely overburden responses.

#### **4.9 Cameco, 1998: Magnetics & IP, Onaman Project**

Cameco, in a comprehensive exploration program focused on gold deposits, acquired and explored a large claim group extending west from Oboshkegan Lake to Metcalf Lake, covering most of the gold occurrences known in this sector, principally in 1997 and 1998.

Cameco carried out detailed magnetic and IP surveys in two phases on a large N-S grid covering the entire property, followed by an substantial diamond drilling campaign to test a number of the identified IP zones.

The principal part of the grid was surveyed by Geola Ltee in 1997 primarily on 100m lines and 12.5m stations. Data in the western portion of the grid was also acquired on 50m lines, apparently in a separate survey. Subsequently, Val d'Or SAGAX surveyed a southern extension of the grid. The various survey results were combined by Cameco into a single database and contour map.

The first phase of IP data was acquired for Cameco by Geola in 1997, using time-domain instrumentation and the dipole-dipole array, with a 25m dipole, reading N=1 to 6. The survey covered the entire property, initially at a reconnaissance scale (every 3<sup>rd</sup> or 4<sup>th</sup> line), with detail coverage (every line) subsequently in areas of interest. The detailed data, including standard pseudosections, were not available for this review, but presumably could be obtained from Cameco. However, the data was subsequently combined and presented as various plan maps together with the results of the second phase of IP surveying, which were available for this re-evaluation.

The second phase of IP surveying was carried out by Val d'Or SAGAX (VDS) in 1998, using the same array parameters and similar instrumentation, covering many of the lines not surveyed in the first phase. The results were presented as standard IP pseudosections of chargeability and resistivity, together with the results of a quasi-inversion process termed IMAGE 2D, which, although not a true inversion, generates a constrained distribution of source parameters which is substantially consistent with the measured data.

The results were also presented as 1:5000 contour maps of Image 2D IP and resistivity parameters (at an image depth of 55m), along with a contour map of the corrected magnetic data. The significant chargeability and associated resistivity features have been interpreted by VDS in schematic fashion, and displayed on both pseudosections and contour maps. In somewhat confusing fashion, the IP interpretation has been guided by the Phase I Geola IP data, although this was not interpreted in detailed fashion.

In addition, Garnet Wood of Cameco prepared compilation maps, in combination with known gold occurrences and local geology, with an interpretation of magnetic features and IP sources which differs in a number of respects from the IP interpretation provided by VDS.

Scrutiny of the VDS pseudosection plots indicates that acceptable IP data quality was generally achieved, although isolated readings are noted which are aberrant and inconsistent with adjacent readings. In addition, various sectors of the area surveyed are characterized by very resistive lithologies with negligible overburden, so that weakly anomalous chargeabilities are in places observed which correlate very closely with the zones of very high resistivity. This problem may have been exacerbated by conducting the survey in mid-winter, when the near-surface was frozen, leading to difficult or unstable electrode contacts and weak capacitive effects.

Collaterally, the resistivity data also confirms that most of Cameco's claims is underlain by thin to negligible glacial overburden. Only restricted sectors, such as Knucklethumb Lake and its immediate vicinity to the south have more than 15m of overburden. Consequently the IP surveys are judged to have been effective in virtually all portions of the area surveyed.

The VDS IP interpretation sensibly attempted to characterize IP source intensity and location. For the most part, the identified IP responses are judged to be valid and credible, and those features indicated to be questionable are indeed very weak and of minimal exploration interest. Those IP zones tested by Cameco were all confirmed by intersected intervals of graphite and/or sulphides; several of the DDHs encountered limited intervals of low gold values.

Scrutiny of the IP source widths interpreted by VDS indicates that they are generally overestimated, and furthermore no distinction was made between IP sources effectively at the surface (here less than 5m), and those clearly at a discernible depth (here ranging from 10m to 40m), generally beneath glacial overburden. In addition, the indicated continuity of some IP zones is discrepant with the observed behaviour of the chargeability and resistivity as portrayed by the smoothed contoured image parameters, as well as the lithological units implied by the accompanying magnetic data.

Accordingly, a comprehensive detailed re-interpretation and re-evaluation of this key geophysical dataset has been undertaken, supported by regenerating and replotting contour maps of measured chargeability and resistivity parameters at N=2 separation (see Maps 3 and 4), as well as the complementary ground magnetic data (Map 5).

Note that the reprocessed IP map portrays the full detail of the recorded chargeability measurements for N=2 in both contoured and profile form, as contrasted with the prior versions which were smoother or used a derived image parameter. The corresponding contour map of apparent resistivity is also improved in terms of a more accurate representation of the observed features.

The revised contoured ground magnetic map was generated utilizing NW-SE trending in gridding. This has achieved a significant improvement in the coherency of numerous anomalies with this trend, while causing only a minor degradation in the E-W trending features.

The re-evaluation of the IP data indicated that approximately 60% of the known significant gold occurrences (e.g., Delilah, Rhyne and Claim Line) have a recognizable chargeability response (either coincident or very closely associated), as summarized in attached Table I. Other gold occurrences such as Samson, Green Jimmy and MVP, apparently have no discernible correlating IP response, although pyrite is also noted; hence the absence of an observed IP response may be related to restricted dimensions of the mineralization, or the scale of the IP survey. The Jaz gold zone, which is also reported to be accompanied by minor pyrite, has a very weak chargeability response that would not independently attract attention as a significant anomaly.

The apparent associated resistivity characteristics of the known gold occurrences are preponderantly resistive (e.g., Big Bear, MVP, Rhyne, and Cabin), while a few are weakly conductive (e.g. Delilah and Samson). The Jaz zone correlates with a narrow weakly conductive interval likely reflecting shearing, although the area is characterized by a distinct resistivity high. This dominant resistive character reflects silicification (accompanied in some cases by carbonatization), which has also rendered the rocks more resistant to erosion and weathering, so that they are either exposed or covered by only very thin overburden.

These variable IP and resistivity characteristics are consistent with the variable geological character of the gold occurrences, and reflect varying degrees of shearing and/or silicification, and pyrite concentration or veinlets. Greater detail and confidence as to these characteristics would be obtained by plotting geological sections to match key IP lines.

(Parenthetically, it is worth noting that these geophysical characteristics indicate that EM methods are largely unsuitable in exploring for such deposits, although VLF could yield a weak response over certain zones. They also reinforce the earlier recommendation not to proceed with any additional AEM surveys at this time.)

The results of this re-assessment of the IP data are embodied in a revised version of the interpreted IP zones (see attached Map 6), and have led to selection of 28 IP zones (see Table II) which, according to Cameco's compilation of geology and drilling, are indicated to be untested.



Eleven of the twenty-eight selected IP zones are judged to be higher priority, based on chargeability intensity, associated resistivity characteristics, and location vis-à-vis known gold mineralization. These are (using VDS's designation) all or part of IP Zones IP-3 (Delilah), 6, 7, 8, 11(E), 14 (W), 19(W), 23, 25 & 35); additional details and recommended DDH locations may be found in the attached Table II.

In addition, four discrete resistive features (R1 to R4) have been selected as of exploration interest in view of their location; these are also shown on the accompanying interpretation map and tabulated in attached Table II. These resistivity features are also evident in the airborne resistivity maps.

The revised interpretation also portrays the structural components and lithological units inferred from the revised version of the ground magnetic data (supplemented by the aeromagnetic data), as well as from IP and resistivity trends. The interpreted system of E-W shear zones forming the central deformation zone is similar to prior interpretations, but secondary faulting shows some significant differences.

The effectiveness of IP (in combination with magnetics) in mapping zones of minor Py +/- Au on the Cameco claims lends support to further use of these techniques in areas with discerned favourability for similar mineralization.

## **V. Discussion: Key Observations & Inferences:**

Based on the preceding detailed review and evaluation, the following summarizes key aspects, observations and inferences which have emerged from scrutiny of the extensive available files and reports related to past airborne and ground surveys related to Kodiak Exploration's Knucklethumb Project, as well as from the author's extensive experience, including prior involvement in exploration in the Geraldton-Tashota district:

- 1) In addition to early prospecting, the Knucklethumb area has been subjected to reasonably effective and intensive prior exploration for gold and base metals by at least five competent exploration companies in the past 25 years, aided by appropriate geophysical surveys and suitable interpretations;
- 2) The principal known mineralization and primary exploration target is gold, mainly occurring in structurally controlled zones, and secondarily in favourable stratigraphic horizons; base metal deposits are a weak secondary target, in view of lack of success by fairly intensive prior exploration programs;
- 3) Both types of gold deposits are typically accompanied by quartz and minor to moderate sulphides indicating generally poorly to non-conductive targets, at times more resistive than the host lithology, and at best identifiable as a moderate IP (chargeability) anomaly;

- 4) Consequently, geophysics can be expected to play only a largely indirect or complementary role in identifying and delineating gold targets for further exploration; only an estimated 60-70% of significant gold deposits and prospects may have a readily recognizable geophysical signature;
- 5) The probable target characteristics, as well as the geologic setting, are much more suited to IP than EM; in addition, magnetics can play a significant role in terms of mapping lithologic units and structural features;
- 6) Glacial overburden, while pervasive, is not particularly thick or conductive in most of the project area, so that most prior airborne and ground EM, as well as all prior IP surveys, are judged to have been effective in detecting subcropping bedrock conductive and/or polarizable targets;
- 7) Five known prior airborne surveys (including the regional OMNDM Aerodat survey) cover all or significant portions of the project area and provide comprehensive, reasonably detailed aeromagnetic data of suitable quality and resolution to assist with geological mapping and identification of lithologic and structural features;
- 8) The key aeromagnetic datasets have been regenerated and replotted to complement the existing geological compilation and have been subjected to a comprehensive interpretation which displays significant differences in terms of inferred lithologic units and structural features from those indicated in previous geophysical and geological compilations.
- 9) The extensive prior AEM surveys, which includes three detailed AEM surveys flown with versions of Aerodat HEM, plus an indicated INPUT survey by Noranda and a probable early AEM survey by INCO, have likely delineated all significant conductive horizons and zones subcropping under the shallow glacial overburden or lakes, and have effectively explored the terrain to a depth of 125m; contoured resistivity calculated from the ONMDM Aerodat survey outlines both conductive and resistive features of interest;
- 10) Most probable to definite bedrock conductors identified by AEM have been followed up and delineated by suitable ground EM surveys, and tested with at least one DDH; however, some weaker conductors may remain undrilled;
- 11) Additionally, most of the identified base metal showings and sectors considered favourable for massive sulphides have been previously explored, including coverage by airborne and ground EM surveys; limited ground TEM coverage of a favourable sector near Metcalfe Lake sector by PD did not detect any deeper conductor;
- 12) Good quality, suitably detailed ground magnetic data is available for the key sector comprising the previous Cameco claims, which constitutes about 30% of the project area; this dataset has been reprocessed and re-interpreted with the accompanying IP as part of the present effort;

- 13) Two phases of suitably detailed time-domain IP surveys of generally acceptable quality provide comprehensive coverage of the former large Cameco claim group; these surveys successfully delineated subcropping polarizable sources, as well as conductive and resistive bedrock features; a number of the stronger IP responses were tested by drilling, intersecting minor Au as well as barren graphite with sulphides;
- 14) Prior processing, presentation and interpretation of the key IP and resistivity data was suboptimal in terms of accurately resolving and characterizing narrow and/or multiple IP sources; this aspect is important in identifying the weak, narrow features typically associated with gold-quartz-pyrite veins or horizons; consequently the original digital data has been reprocessed, replotted and reinterpreted in integrated fashion with the revised magnetic interpretation and evolving geological understanding;
- 15) Detailed scrutiny of the correlation (or lack thereof) of IP and resistivity features with various gold occurrences, utilizing the improved data presentations, indicates that approximately 60% of the known gold occurrences of interest have a recognizable correlating or closely associated weak to moderate chargeability response;
- 16) A minority of gold occurrences, such as the Samson prospect, lack any IP response, while the Jaz showing has a very feeble response;
- 17) Known gold occurrences display a range of associated resistivity responses, ranging from resistive (e.g., big Bear, Cabin & Rhyne), to weakly conductive (e.g., Jaz, Delilah & Samson); such variability reflects the variable geological characteristics, such as intensity of associated shearing, sulphide veinlet development, and degree of silicification;
- 18) Reprocessing and re-interpretation of the Cameco IP data has identified 28 apparently undrilled weak to moderate IP zones; of these eleven zones are judged of higher priority based on chargeability response, associated resistivity and location vis-à-vis known gold occurrences and inferred shear zones; in addition four discrete zones of higher resistivity (but only background chargeability) may outline silicification;
- 19) Detailed selection of residual IP targets meriting drilling and/or trenching would benefit from construction of geological sections to match the key IP pseudosections, so as to be able to determine in full detail and confidence the correlation between mineralization and IP responses;
- 20) The recommendation to carry out additional IP surveying in the Hull Lake sector to the west of the prior Cameco claim group is supported; initially, coverage on N-S lines is advocated using the pole-dipole array on 200m line spacing, or with the gradient array on 100m line spacing supplemented selectively by pole-dipole (a=25m) surveys; if transverse trends possibly associated with an identified alteration zone accompanied by minor pyrite are discernible or suggested, several orthogonal lines can be subsequently surveyed; the ancillary magnetic data should be plotted as profiles on the pseudosections, along with pertinent topo and geologic information;

- 21) The Jeremi and Mako showings, variably exposed on the Wobbegong claims SW of Obushkegan Lake, appear to be part of a narrow sulphidic horizon detected in several prior AEM surveys and partially followed up by Noranda in 1976, additional geological mapping and prospecting is suggested, in addition to undertaking limited ground EM (MaxMin HLEM) surveys to accurately define the conductor axis or axes;
- 22) As noted in a prior memo, the Jaz Au showing, which is associated with a persistent shear zone in a more resistive sector, may be of continuing exploration interest for geological reasons; however, no drilling is warranted on the supposed deep EM target generated by linear filtering of VLF-EM anomaly approximately 150m north of the showing, this source of the EM response is confidently attributed to a lens of weakly conductive overburden well defined by the resistivity data;
- 23) A prior initial recommendation to defer any further airborne EM surveys has been reinforced by the present comprehensive re-evaluation of existing airborne and ground geophysical data, as well as the current primary focus on gold mineralization; however, this recommendation might be reconsidered on the completion of the 2004 exploration program.

## **VI. Conclusions & Recommendations:**

Based on the above detailed re-evaluation of the extensive prior airborne and ground geophysical data and related exploration data pertaining to the Knucklethumb project of Kodiak Exploration in the Tashota-Geraldton greenstone belt, the following general conclusions and recommendations are offered:

- 1) Gold is judged the commodity of principal exploration interest in the project area, in view of the many known gold occurrences and the lack of success in prior extensive exploration for base metals;
- 2) The likely characteristics (and their variability) of the principally targeted gold mineralization imply that no consistent diagnostic geophysical signature should be expected, and that the role of geophysics is to complement geological efforts, hence the primary emphasis of the current field season should be to map, sample and compile in detail all significant gold showings and relog any available pertinent core.
- 3) The present comprehensive geophysical reassessment, particularly of key magnetic and IP/resistivity datasets on the former Cameco claims, has provided significant new exploration insights and generated 28 apparently undrilled IP zones on the former Cameco claims, of which eleven are judged particularly interesting.

- 4) To complement the recommended principal geological focus and efforts, it is also recommended that additional specific limited geophysical surveys be undertaken, primarily:
  - i) Standard IP surveying of the sector west of the prior Cameco ground (gradient and/or pole-dipole array, on N-S lines, accompanied by magnetics;
  - ii) Limited IP surveys of any other specific prospect or sector of prime interest for gold mineralization (and not previously surveyed with IP), accompanied by magnetics;
  - iii) Limited EM (MaxMin) over the Jeremi and Mako showings and related conductors, accompanied by further sampling and mapping to confirm interest.
- 5) Additional AEM surveys are not recommended unless there is subsequently compelling evidence favouring significant VMS base metal potential at depth undetected by the prior multiple AEM surveys and related ground EM surveys. Similarly, the existing aeromagnetic coverage is adequate for present purposes, but could be upgraded via a more detailed survey in a subsequent year.
- 6) The present geophysical reinterpretation and re-evaluation, and the underlying airborne and ground data, should be regularly revisited and reconsidered in light of new geological information and understanding.

Respectfully submitted,

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Jerry Roth, M.A.  
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**KNUCKLETHUMB PROJECT**

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KODIAK04e2.geoph.rpt.refs

**TABLE I**

**KNUCKLETHUMB PROJECT, NWO**

**Gold Occurrences vs. IP and Resistivity Response\***

**Cameco Claims**

<u>Occurrence</u>	<u>Chargeability</u>	<u>Resistivity</u>
Big Bear / KQ	+ / ++	H?
Delilah	+	H
Samson	x?	L?
MVP	x?	H?
Jaz	(VL)	L (weak)
Claim Line	+	H
Green Jimmy	x	H
Holiday	x	H?
Ryne / FND	++	H
Cabin	++	H?
Pump	++?	L
Hourglass	x	--
Hourglass W.	x	H

\*Explanatory Notes & Comments:

- 1) Chargeability and resistivity as determined from nearest line of dipole-dipole IP survey using 25m dipole and reading N=1-6 (data acquisition by Val d'Or SAGAX, 1998.



Table I---Explanatory Notes (cont.)

- 2) Chargeability response, relative to background: ++ moderate  
+ low  
VL very low  
X not detected
- 3) Resistivity response, relative to background L recognizably more conductive  
H recognizably more resistive  
--- no local change relative to background
- 4) The above IP properties are regarded as indicative but not completely ascertained. Almost all the gold occurrences are volumetrically small, with limited widths, and with limited attendant alteration. Measurement with a smaller or larger dipole could significantly change the indicated properties, since IP response is determined by the volume of rock sampled; hence data taken with a 10m dipole-dipole array might well show a very narrow but somewhat stronger response over the Jaz showing. Properties also likely vary along strike. In a number of cases, the gold occurrence was not directly on a line surveyed with IP, and the properties have been estimated based on the measured IP properties along strike or in its immediate vicinity.
- 5) Bearing in mind the above provisos and assumptions, at least 50% of the showings and their immediate setting have a readily recognizable chargeability response, and 80% are more resistive than their surroundings. This is consistent with many other IP surveys in similar environments, in that on average there is a correlation between larger and/or more intense Au-qtz-Py systems and a recognizable chargeability response. The average higher resistivity is consistent with silicification typical of structurally controlled vein mineralization.

KODIAK04e3.IPResp.Au prospects

TABLE II

KNUCKLETHUMB PROJECT NW ONT.

KODIAK EXPLORATION LTD.

IP TARGETS

IP Zones#	Priority	Data	Location (Grid Co-ord)	Chrgbty	Ass.Rho	Str.Length	Depth	Comments
IP-1W	#2	VDS	L400W 13+60N & 14+40N	MH	L	>700m	S	Double
IP-1D	#2	VDS	L900E 13+25N	MH	H	400m	S	Double
IP-3	#1+	VDS	L200E 8+90N	L	L	400m	S	~Delilah Au Showing
IP-4A	#2	VDS	L400W 7+60N	L	H	Discrete*	S	300m W of Samson Au Showing
IP-5A	#1	VDS	L700W 4+25N	M	M	Discrete	S	Vicinity Big g Bear prospect
IP-5W	#2	VDS	L900W 5+25N	L	H?	>150m	S	W of Big B lg Bear prospect; undefine
IP-6	#1	VDS	L700W 5+40S	L	L	>1200m	10-20m	Under KNKTh Lake ~Interp Fault
IP-7	#1	VDS	L700W 8S-9S	M	L	Discrete	30-40m	Under KNKTh Lake
IP-8	#1	VDS	L400W 13-14S	M	L	Discrete	S	S of KnkTh Lake
IP-9A	#2	VDS	L300E 6+00S	M	H?	~250m	5-10m	
IP-11E	#1+	GLA	L31E/32E ~10N	M	H?	Discrete	?	near Cabin showing; N45E strike?
IP-14W	#1	VDS	L900E 9+85N	M	H?	Discrete	S	
IP-14S	#2	VDS	L1500E 9+75N	H	H	Discrete		Poss. tested by 98-21
IP-15S	#2	VDS	L1500E 7+50N	L	VH	Discrete	S	?Cont of Samson-Delilah-MVP trend
IP-18E	#2	LA	L2900E 5+50N	M	H	Discrete		
IP-18W	#2	VDS	L1500E 5+50N	M	H	~400m	10m	
IP-19W	#1	VDS	L2400E 13+25N	H	H	400m?	S	
(IP-20)	Deleted		L2400E 15+25N	Deleted				
IP-21	#2	VDS	L2800E 16+90N	M	H	>300m	S	
IP-23	#1	VDS	L3100E 12+00N	MH	H	Discrete	S	
IP-25A	#1	VDS	L2800E 0+40N	L	H?	Discrete	S	
IP-26W	#2	VDS	L2800E 2+75S	M	H	Discrete	~20m	
IP-27W	#2	VDS	L2400E 4+80S & 5+25S	L	H?	400m?	20m?	Incomplete Defined Double ?N
IP-28A	#2	VDS	L1900E 9+75S	M	H	Discrete	S	?N Dip?
IP-30	#2	GLA	L3400E ~0+50S	M?	L?	Discrete	S?	?N45E Strike? Poss DDH#98-
IP-34	#2	VDS	4300E 9+35N	L	VH?	~500m	S	
IP-35	#1	VDS	L4300E 10+75N	M	L	~400m	S	
IP-40	#2	GLA	L1600E 3+50S	M	H?	Discrete	20m?	Also det on L15E (VDS Data)
IP-41	#2	VDS	L0 10+00S	M	L	Discrete	35m	

Total:28 1st Priority: 11  
2nd Priority: 17

IP Zones	with	Associated Drill-defined Au Zones
IP-11C	VDS Hourglass	M H Discrete
IP-11W	VDS Rhyne	M H 400m
IP-12	GLA Claim Line	M H Discrete

Discrete	Resistive Zones	(Possible Silicification)
R-1	L0 1+00S	200x200m Assoc. w/ Jaz showin
R-2	L800W 1+50S	100x200m W. of Jaz showing
R-3	L300W 8+50N	100x300m Vicinity Holiday & Samson showings
R-4	L900W 4+00N	100x300m W. of Big Bear showing

NB: See re-interpreted VDS IP zone plan accompanying report hence suggested location for possible DDH test. Listed co-ordinates for zones identify best-defined sector.

Notes:	Chargeability(msec)	Resistivity (ohm-m)
L	Low 15-25msec	<300
M	Moderate 30-45	
H	High 45-55	2k-10k
VH	Very High >60	>10k
Discrete	100-200m	
Data Sources:	VDS: Val d'Or SAGAX 1998	
	GLA: Geola 1997	

Revised June 5, 2004

## APPENDIX A

### Re-interpretation of Aeromagnetic Data

#### Knucklethumb Project

##### **1. Introduction**

As part of the overall re-evaluation of available geophysical data for the Kodiak Exploration's Knucklethumb Project in NW Ontario, a comprehensive reinterpretation of two key aeromagnetic surveys was undertaken to realize a coherent and consistent portrayal of lithologic and structural features, and to use this as a guide for comparison and modification of existing geological compilation maps, as well as selecting sectors with indicated greater favourability.

The detailed, fixed-wing Terraquest survey was flown in 1988 for Noranda, covering approximately 75% of the Knucklethumb project area, as shown in the attached overlay. Flight lines were N-S with an intended line spacing of 100m, at a mean terrain clearance of 125-150m. Visual flight path control resulted in somewhat variable line spacing and (by today's very accurate DGPS standards) some internal positional inaccuracies, as well as a shift in the indicated UTM co-ordinates. However, correcting for a problem in the map projection of the digital gridded data, and an empirical shift of 250m north, have brought the magnetic features resolved by airborne and ground surveys into a satisfactory degree of correlation.

The Terraquest aeromagnetic data was supplemented by aeromagnetic data from the 1988 regional Tashota-Geraldton OMNDM survey flown by Aerodat, which covers the entire project area. This heli-borne survey was flown at a slightly lower sensor elevation (60-75m), but with a wider line spacing (200m). It used radar-ranging positioning, and hence flight lines and anomalies are accurately located relative to the radar transponders.

The interpretation also made use of aeromagnetic data from a detailed heli-borne survey (N-S flight lines at 100m spacing) flown in 1988 by Aerodat for Holmer Gold which covers a slightly smaller area than the Terraquest survey (see attached overlay), and several surveys by Aerodat for AMAX in 1978 over small claim blocks (e.g., AMAX Obosh-2, north of Oboshkegan Lake).

Finally, the detailed ground magnetic data acquired by Geola and Val d'Or SAGAX for Cameco (100m line spacing, locally infilled to 50m) was used to test the accuracy of positioning of identified sources, and to assess the validity of and modify inferred lithologic and structural features in the key central area.

This interpretation has drawn on the authors' extensive experience in interpreting aeromagnetic data in comparable greenstone belts of PreCambrian and other eras, in exploration programs for gold and base metals in Canada and in many other countries.

In designating features or sectors as favourable for gold mineralization, a variety of models of mineralization related to structure, stratigraphy and/or intrusives were considered, based on various gold deposits and districts of the PreCambrian Shield.

For the present Knucklethumb project area, the dominant geological model employed was that of structurally controlled or influenced gold-quartz deposits, typically associated with secondary shear zones related to a major deformation zone, hosted by favourable, often sheared lithologies, and frequently spatially associated with restricted high-level felsic intrusives as the local source of heat, hydrothermal fluids and metals.

## **2. Interpretation**

The interpretation discussed below and displayed in the attached overlay is substantially consistent with available geophysical and geological data, whereas the prior compilation and interpretations have elements which are incompatible with aeromagnetic and/or AEM features. However, as with any interpretation, new evidence and new models may give rise to a significantly modified or different interpretation.

The overall region of the aeromagnetic survey data has been divided into fifteen domains, designated I – XV, defined by consistent magnetic features and trends, as seen in the attached interpretive overlay. Note that domains I-XII are defined by both detailed Terraquest and regional OMNDM aeromagnetic data.

In addition to the identified lithomagnetic domains, the project area is traversed by a number of diabase dikes (mostly positive, but at least several with reversed magnetization). The dominant set of dikes displays a strike of WNW, with a possibly related subordinate set striking NW. A third set of dikes strikes NNE. Finally, several probable N-S-striking dike are seen, such as in the extreme SE corner of the area. In a number of cases the dikes are susceptible to misidentification as supracrustal lithologic components of the magnetic domains, but the wider-scale OMNDM aeromagnetic data and the detailed ground magnetic data have helped resolve some initial misattributions.

It is also worth remarking that several secondary N-S faults interpreted initially from the Terraquest data are not supported by the OMNDM data, and consequently are viewed as arising from data mislocation and have been deleted from the revised interpretation

### **2.1 Magnetic Domains: Discussion**

The fifteen interpreted magnetic domains are discussed in detail below.

Magnetic domain I, located near the centre of the area, is characterized by a belt of moderately magnetic anomalies which strike SW from south of Knucklethumb Lake, changing to WSW near Dyer Lake. Compiled geology based on OGS mapping and prior exploration suggests dominantly mafic volcanics. The contact w/ domain III to NNW is marked by semi-continuous AEM conductor defined by previous exploration as a graphitic sedimentary horizon, as well as by inferred shearing. No gold occurrences are presently known in this domain.

Domain II is broad, largely non-magnetic band which parallels domain I to the SE and south. The geological compilation indicates that this unit consists predominantly of felsic volcanics. Note that the unit appears to extend SW to Dyer Lake without change or interruption, whereas the geologic compilation suggests an andesitic unit. Domain II lacks any significant gold occurrences, but does contain two relatively short AEM conductors.

Domain III is a broad, elliptical, essentially non-magnetic region which borders domain I to the north. The geological compilation indicates that this unit is composed of a porphyritic felsic intrusive flanked by felsic volcanics to the east and west; a persistent NNE-striking fault is indicated to bound the intrusive unit to the east, inferred to continue considerably further to the NNE. In terms of its magnetic characteristics, domain III appears quite homogeneous, while the indicated NNE-trending fault is discernible only as a minor disruption of limited strike extent. Based on its magnetic characteristics, it is surmised that domain III is a composite felsic volcanic centre, composed of both intrusive and coeval volcanic subunits, which now forms the core of a broad anticline surrounded by mafic volcanics (domains I and IV). Important east-west faulting extending across the northern portion of domain III is recognized in both the magnetic data and the geological compilation, associated with the Kipper-Cameron gold prospect. This faulting likely represent a western extension of the important E-W deformation zone associated with a variety of gold occurrences. Also noteworthy in the centre of this essentially non-magnetic domain is a small magnetic anomaly which is a possible kimberlite pipe.

Domain IV is a large belt of moderately strong magnetic anomalies which borders domain III to the north, NW and west. While no gold occurrence is presently known in this domain, it does harbour an AEM conductor. A western extension of the key E-W faulting is inferred to transect domain IV, suggesting a favourable environment for gold deposition. The eastern portion of domain IV strikes E-W, while the western portion strikes nearly N-S.

Domain V, which hosts most of the known gold occurrences in the Knucklethumb Project area, is a narrow belt of generally low magnetization extending E-W. It is flanked by domains I and II to the south, and by domain VI to the north and NE, and abuts domains III and IV to the west. Domain V has an apparent extension to the NW (subdomain VB). The main portion of domain V (which includes most of the key gold occurrences) forms the most prospective unit in the Knucklethumb Project. Persistent E-W faulting or shear zones, which are also recognizable in the ground magnetic data, are inferred to bound and transect domain V, and be related to secondary shear zones which host various gold occurrences. This general structural corridor is termed the central deformation zone.

Also noteworthy within domain V are two unusual compact magnetic lows (evident in both the Terraquest and OMNDM data) which not attributable to normal geometric effects. These lows are spatially associated with clusters of gold occurrences, and may reflect weak but pervasive alteration with magnetite destruction. A further compact magnetic low in subdomain V<sub>B</sub> corresponds to a mapped small porphyritic intrusive.

In comparing ground with aeromagnetic data, it will be noted that domain V is readily identifiable in the ground data as a belt with generally low to negligible magnetization. The ground data also supports a persistent E-W deformation zone or system of shears, as noted above.

Also recognizable in the ground data is the local magnetic low which corresponds to the small porphyry intrusive in subdomain V<sub>B</sub>. However, the two lows tentatively attributed to alteration are not particularly recognizable in the ground data. The western alteration low corresponds in part to a reversely magnetized NNW-striking dike in an area of slightly lower magnetization, while the eastern low has no evident ground counterpart. While this difference may reflect the greater influence of shallow, near-surface magnetic sources in the ground data, it also suggests some caution in assigning significance to these magnetic lows.

The more detailed ground data does resolve several small, weak positive magnetic anomalies which are not resolved by the airborne data. In addition, several secondary, probably late N-S faults can be recognized in the ground magnetic data.

Domain VI, which borders domain V to the north, is characterized by several moderate linear magnetic anomalies which strike E-W. A prominent E-W fault, likely part of the central deformation zone of domain V, is interpreted to form the southern boundary of domain VI. The domain is interpreted to be terminated by a WNW-striking fault, which separates it from adjacent domain V<sub>B</sub>. Domain VI contains several AEM conductors, as well as one Au-Cu showing (MVP). The more magnetic sectors of the domain are attributed to mafic volcanics, while intervening sector of low magnetization could be felsic volcanics, consistent with the geological compilation. It is worth remarking that the domain is traversed by several persistent WNW-striking diabase dikes, which are best recognized in the regional OMNDM aeromagnetic data (both positive and negative magnetization).

Domain VII, best outlined by the OMNDM aeromagnetic data, is a non-magnetic unit partially delineated in the NE corner of the map area. Its character is consistent with an assemblage of felsic volcanics and sedimentary lithologies similar to domain V, or a felsic intrusive perhaps similar to domain III. It should be noted that the central deformation zone is indicated to extend to the east into domain VII, suggesting additional potential for this sector, beyond the limited known gold occurrences.

Domain VIII is composed of a series of moderate to moderately strong, SW-striking anomalies which border domain II to the SW. A persistent AEM conductor, explored in part by Noranda in the 1970s and indicated to consist of mixed graphite and sulphides, extends along the NW margin of domain VIII, locally interrupted by N-S faults. The SW sector of this long conductive trend is the locus of the Jeremi & Mako zinc showings.

Domain IX, which borders domain VIII to the SE, is defined by moderately strong to strong magnetic anomalies forming a wide belt striking SW, paralleling and just east of Oboshkegan Lake. A persistent fault is interpreted to form the boundary with domain VIII to the NW, and with domain XIV to the SE. The domain corresponds to a mapped gabbro unit. No gold occurrence are known in this domain, although cluster of AEM responses are seen in the northern sector bordering domain VII. Both sets of aeromagnetic data indicate a disrupted character to the principal NE-SW-striking magnetic anomalies, suggesting a series of NW-striking diabase dikes or local faulting.

Domain X is a partially outlined cluster of weak to moderate anomalies in the SW sector of the project area, bordering domain II(W) to the south. At least one of its constituent magnetic anomalies is a probable WNW-striking diabase dike, and interpreted WNW-striking faults may reflect the influence of a second parallel dike. This domain appears to correspond to a mixed border phase rimming a large intermediate intrusive to the SW (domain XI). No gold occurrences or AEM conductors are presently known in domain X, although the contact phase may be of exploration interest.

Domain XI, very incompletely glimpsed in extreme SW corner of the project area; would appear to correspond to a weakly magnetic phase of a mapped large granodioritic intrusion.

Domain XII is a sizable area in the north-central portion of the project which exhibits quite low magnetization. Its magnetic character is consistent with a wide band of metasediments or a compact felsic intrusive. Domain XII abuts domain V to the SE; its similarly low magnetization suggests a possible continuation or correlation, although to date no significant gold occurrences are known in domain XII. The boundaries of domain XII with domains IV to the west and domain XIII to the east are somewhat uncertain, due to the prevalence of diabase dikes.

Domain XIII is an incompletely defined sector along the northern margin of the project area, characterized by low average magnetization. It does contain a number of narrow linear magnetic anomalies striking WNW, some of which are probable diabase dikes. The domain is consistent with a mixed volcanic-sedimentary assemblage.

Domain XIV, located in the extreme SE sector of the project area, SE of domain IX (gabbro), is a largely non-magnetic region which trends NE-SW. Several weak, disconnected magnetic anomalies may outline a mafic volcanic subunit in an inferred predominantly felsic or intermediate volcanic unit. NW-striking diabase dikes are also evident, as well as a possible N-S-striking dike.

Domain XV, located in the extreme NW sector of the project area west of McDonough Lake, is characterized by a low average magnetization interrupted by several NW-striking dikes. A NNE-striking weakly magnetic anomaly may mark a volcanic horizon near its interpreted eastern margin. The domain is consistent with a felsic intrusive indicated in the geological compilation, possibly bordered by volcanics or metasediments.

## **2.2 Structural Framework**

Integrating various structural aspects discussed above, the dominant element of the overall structural framework of the Knucklethumb project area is an anticlinal felsic dome (domain III) ringed by mafic volcanics (domains I and IV), interpreted to represent an original felsic volcanic centre.

2 . 294 17

Faulting is dominated by the complex interweaving of several directions of primary shearing, generally aligned with stratigraphy, and accompanied by complementary oblique secondary faults, as well as probable late N-S faults.

In the sector with the bulk of the gold occurrences (domain V), the dominant primary shear zones are E-W, forming the central deformation zone. To the west, along the northern border of domain III, an E-W shear zone or fault can also be recognized, although not necessarily continuous with the central deformation zone of domain V. The deformation zone also is indicated to extend to the east into domain VII. The E-W shear zones also appear to have branches or continuations, striking WNW and ENE to the west and east, respectively.

A second direction of primary shearing or faulting is interpreted to extend NE to ENE along the borders of domains I and III, and between domains II and VIII.

Finally, in the western portion of domain IV, primary faulting or shearing with a NE to NNE orientation is interpreted.

A number of the primary lithologic trends and related shear zones are disrupted by the probable late N-S faults. However, the intersections of such late faults with early shear zones are not viewed as loci particularly favourable for gold mineralization. Rather the gold mineralization, which shows evidence of early emplacement, is considered to be locally controlled by secondary shear zones and complementary oblique faults, which are not necessarily visible in the aeromagnetic data, or even in the more detailed ground magnetic data.

However, sectors along primary structural corridors which are characterized by discernible structural complexity, and/or by the observed presence of small, high-level felsic intrusives, are considered distinctly more favourable in terms of gold mineralization.

Jerry Roth  
Sr. Geophysicist  
STRATAGEX



**Appendix 8**

**Prospector's Daily Records**

Hayward TRAVEL

15 MAY 04 SAT.

RAY  
HAYWARD

WPT ① - ATV<sup>S</sup> @ RYNE

WPT ② (336102) - SEE HAYWARD

WPT ③ 336104 - SEE HAYWARD

WPT ④ 336108 - SHENRO V<sup>F</sup>  
STAKE ~265°

461334 E - 5556676 N

16 MAY 04 SUN

RAY  
HAYWARD

WPT ⑤ - ATV<sup>S</sup> @ BRIDGE  
TO HAYGLASS

RO PENHALL LTD. MADE IN VANCOUVER CANADA  
DUKSBAK WATERPROOF

LEVEL

~~1111 104 10~~

1100 F  
HAYWARD

✓

WPT ⑪ 462054 - 5557247  
same as WPT ⑨

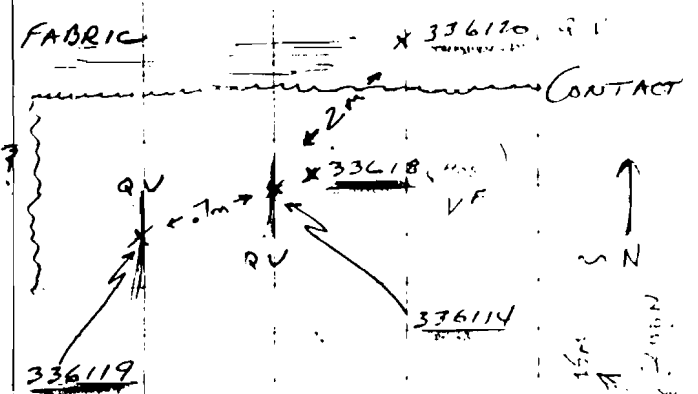
WPT ⑥ 336111  
461985 E - 5557309  
SEE HAYWARD

WPT ⑦ 336112  
461985 E - 5557302  
SEE HAYWARD

WPT ⑧ 336113  
461985 E - 5557287  
SEE HAYWARD

WPT ⑨ 336114  
462055 E 5557242  
NS (CROSS CUTTING Q.V)

WPT ⑩ 336117  
462069 E - 5557320  
GABBRO



R.D. PENHAL, 20, MADE IN VANCOUVER CANADA  
DUBOIS/TA "EARTHCO"

WPT ⑫ 336120 (114)  
462111 E - 5557247 N  
SHEARED V<sup>F</sup> - silicified  
TRACE to 1% py J.C.

(153) 336120 - 1m NE 2m E <sup>or</sup> ABOVE  
SHEARED V<sup>F</sup> silicified  
1/2% py

LEVEL

WPT (9) - 336302

462252 E - 5557293 N

V<sup>F</sup> - SHEARED - SIL - Q - EYES

1% py + py seams - TOUR: AS  
OLD TRENCH oberty

WPT (20) 1-709424 - 462286 E

4-709421 5557277 N

462286 E - 5557277 N

WPT (21) - 336303 - LOCAL FRONT

462305 E - 5557313 FROM PIT ?

V<sup>F</sup> Q-SEAMS - SIL - SER. - 1% PY  
SEMIMENT ?

WPT (22) - 336304 - LOCAL FRONT

462354 E - 5557315 N FROM PIT ?

V<sup>F</sup> - SIL + PY SEAMS + 1% PY  
+ Q + py - SER. (LOCAL E) AS  
TOUR  
FELSIC TUFF

~~WPT (23)~~

~~WPT (24)~~

~~462377 E - 5557316 N~~

WPT (13) 336124

WPT (14) START of OLD TRENCH

HEADING NORTH FOR

~ 200m (189m)

67.188 E

5557300 N

WPT (15) TRENCH (CONT.)

WPT (16) TRENCH ENDS

462305 E - 5557489

RAIN

18 May 04 TUES

HAYWARD

(ONA 97-2)

WPT (17) DDH on XL 2/E

462277 E 5557376 N

WPT (18) - 336301

462337 E - 5557323 N

V<sup>F</sup> sheared - sil

1% py + py seams

LEVEL

WPT (24) - 336309 - 10

462277E - 5557566N

2m apart on STRIKE FW

SILICEOUS FELSIC UNIT

10-12 cm wide 5%+ py

I.C. SER to 10%

336311 Most VI SIL

py seams 1/2 - 1% py

09  
X

2m

10  
X  
11

← 10cm

↑  
N

309 Massive py ser

quartz  
310 SER Schist STAINED SPECIMEN

5%  
py

311 V<sup>11</sup>

WPT (23) 336305 - 06 - 07 - 08

462483E - 5557408N

669 - 152 - 153 - 154 - 151

(336305 - VF - sil - I.C.)

2-3% py

CRYSTAL TRF (thinly bedded)

336306 - I.C.

2-3% py FELSIC TRF SER.

COARSE GRANULAR

336307 - I.C.

py

336308 -

FELSIC FRAG

2-3% py as ser

mainly hand

↑  
N

X 09  
X 08  
X 07  
X 06

LEVEL

HAYWARD

49, 47, 48

~~WPT~~ (28) - PIT 3  
456401 E - 5557606 N

336144 X  
336143 X 2m □

2m X 45  
X 46  
WPT.



~~WPT~~ (29) NEW ~~FRENCH~~ STRIPPING  
456357 E 5557559

RD PENNALL LTD. MADE IN VICTORIA CANADA  
DUSSBAK WATERPROOF

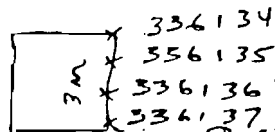


75  
WPT 29 X  
75  
m  
5m  
OLD  
TRENCH

~~WPT~~ 30 - NEW STRIPPING  
456305 E 5557549 N

26m  
WPT  
PITS  
50m

~~WPT~~ (25) - PIT 1+2  
456443 E - 5557571 N



X 10m  
336137

SM  
X 336138

WPT (26) 336140  
456411 E 5557585 N

336141 - 4m N of ABOVE  
336142 Beside 411  
PIT 4 (mud) fill

~~WPT~~ (27) PIT 4A  
456404 E 5557570 N

LEVEL

~~May 1st 1904~~

May 1st

~~May 1st 1904~~

May  
May

~~MAY RAY~~ Zone

U.G. WPT 57

WPT 60

WPT 58 - 0 - 10700 W

WPT 59 - ONA 97x - 013

Jan 28 May 04

CLIFF  
RAY

WPT (61) 800m E of No. 2 Post

1207146

458979 E - 5557581

BIG BEAR TRENCH

25 m NW of ABOVE

5572-458501  
55701

WPT (62) OLD TRENCH - 458586E  
5557690N

2 OLD TRENCH BTWN 62+63

WPT (63) OLD TRENCH - 458678E  
5557645 N

WPT (64) 4 - 1207146 C. LAWCE  
458568 E - 5558019 N

LEVEL

27 MINT 04 'MON'

WPT (81) L7W - 14+00N  
458940 E - 5558515 N

WPT (82) L4W - 14+00N  
459236 E - 5558503

WPT (83) L4W - 15+00N  
459238 E - 5558604 N

WPT (84) L0 - 14+00N  
459638 E - 5558498 N

WPT (85) 205m South of ABOVE  
459631 E - 5558216 N

WPT (86) L1W - 12+00N  
459519 E - 5558300 N

WPT (87) 459456 E - 5558436

SIGFRED'S VOLCANICS  
STRIKE 115°

LEVEL

(16)  
WPT (88) CORNER? Heads 3450?  
457786 E - 5557464 N

WPT (77) 457573  
5557837

334522 - 334523

334524

WPT (78) 334524  
457692 E - 5557813

30 May of Sun

JAZZ WPT 79  
459588 E - 5557098 N  
STRIKE 85°

WPT 79  
1010 101000  
459588 E - 5557100



WPT

(71)

2-1232421

458 181 E 55 57 960 N

\* WPT

(72)

IRON BAR

- No. 1 - 3072<sup>KR</sup>

458 151

55 57 901

2-1009016

2-1245402 25m EAST

UNASSIGNED.

WPT

(73)

Bottom of L. (1)  
edge of Plateau

WPT

(74)

800m. i. of H. (1)  
1233807

WPT

(75)

4-1034690 45790  
1-1034690 555100

1-784355  
4-784350

1-1076200  
4-1076249

1-1195813

LEVEL

WPT 60

~~TRAY RAY~~ Zone

U.G.

Jan 28 May 04

CLIFF  
RAY

WPT (61) 800m E of No. 2 lost

1207146

478979 E 55 57 581

BIG BEAR TRENCH

25m. N. of NIS 114

~~WPT~~

(62)

OLD TRENCH

2 OLD TRENCH. Between 62+63

~~WPT~~

(63)

OLD TRENCH

458678 E  
55 57 645 N

~~WPT~~

(64)

4-1207146

458560 E 55 58 019 N

LEVEL

WPT (92)

S# 334703

0455897E

5555749N

- felsic volcanic

WPT (93)

S# 334704

0455763E

5555501N

- 10-15 ton felsic boulder

WPT (94)

800M N #3 301711

800M S #1 301704

0455757E

5555451N

WPT (95)

S# 334705

{ 334706

{ 334707

{ 334708

{ 334709

{ 334710

455606E

5555200N

- felsic volcanic + carbonate  
1-5% pyrite all samples

334710

Strike 65°



334705

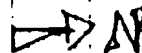
WPT (96)

{ S# 334711

{ # 334712

455605E

5555194N



WPT (97)

S# 334713

455487E

334714

5554094N



WPT (98) VIEW OF OUTCROPS  
N SWAMP  
455902E  
5555563N

WPT (99) S# 334715  
455944E  
5555569N

Float ? felsic volcanic  
1% pyrite

WPT (100) S# 334716  
455980E  
5555632N

float ? felsic volcanic  
3% pyrite  
- several large boulders  
nearby

WPT (101) S# 334717  
456028E  
5555720E

float - 3 tons  
mafic ?

WPT (102) S# 334718  
456029E  
5555757N

- felsic volcanic - epidotized  
- sericite (float?) - quartz  
- float 1 ton boulder, quartz

WPT 103 S# 1232629 (copy?)  
456053E  
5560521N

PROJ: KNUCKLETHUMB  
COMP: KEDIAK

RAY & JAMIE  
04 JUNE/04  
WPT 334701

WPT (81) S# 334701

16 U 0455531 E  
5556109 N

1-2 tone boulder float

- felsic volcanic
- iron carbonate 5% pyrite
- yellow staining

WPT (90) 1200 M U CF #3 Post

CL 3011711

400 MS CF #1

CL 3011704

0455758E

5555823 N

WPT (91) S# 334702

16 U 0455828 E

5555757 N

5 ton float + others nearby

- felsic volcanic, iron carbonate
- 1% pyrite - yellow staining

Ray + Jamie

PROJ. KUUUKLETHUMB  
COLLIER KEDIAK

RAY + JAMIE

05 JUNE 04

WX: ~~SUNNY~~ WARM  
DRI

WPT (104) 450251E L 90 90N  
5556395N (NEAR TRAILOR)

WPT (105) Felsic volcanic 2-3% pyx  
dissip. in red. matrix  
SHEAR 4 eyes (50-70)  
SE 235719  
450228E 5556060N (P 750)

WPT (106) SE 321720  
Felsic volcanic 4% pyx  
sheared 2-3  
450215E 5556093N  
100  
5200

WPT (107) SE 321721  
Felsic volcanic - to, granitic  
1% pyx  
450212E 5556085N

WPT (108) S# 334722  
 felsic volcanic 1% white  
 45677E 055913N

- 90m to sample 334719  
 @ 334

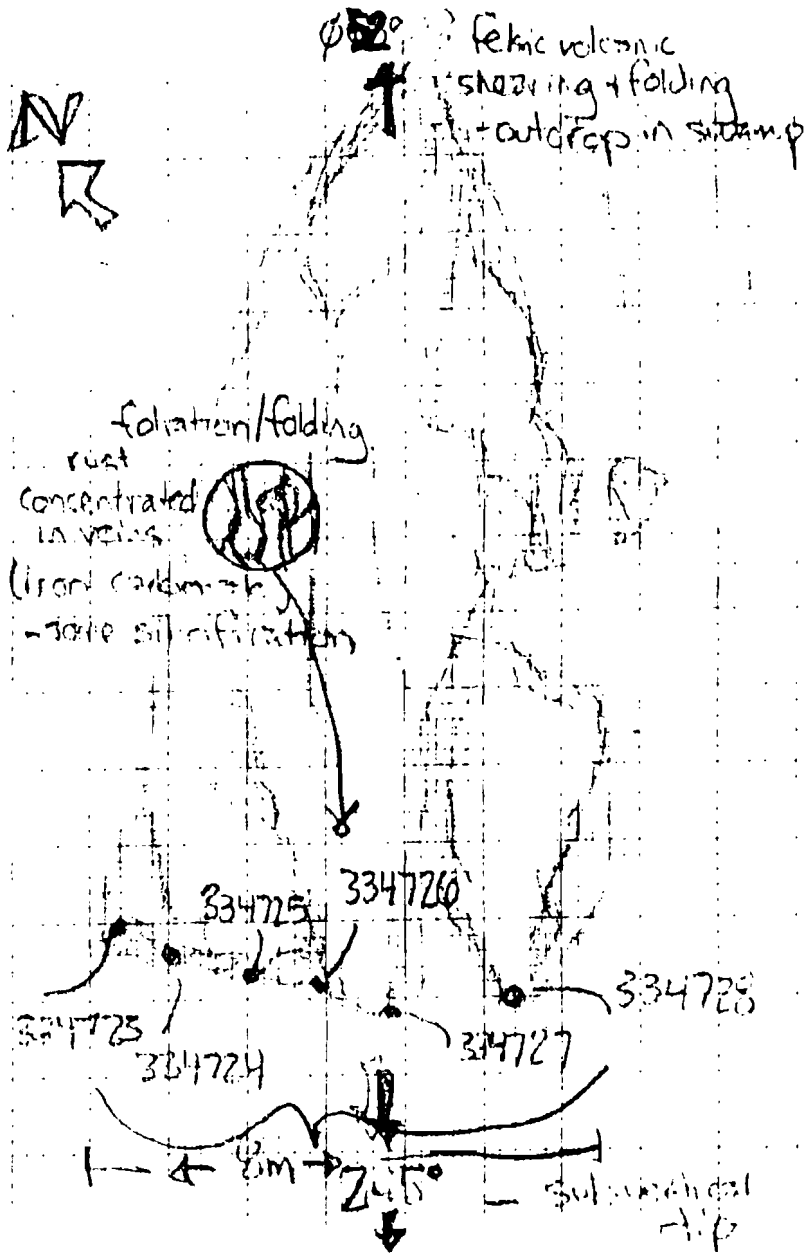
WPT (109) 455952E  
 5655415N

S# 334723 - 334728

\* see diagram \*

- felsic volcanic outcrop in  
 swamp other outcrops to NE

- 334723 pyr traces/foliation
- 334724 " 2% microsilicas
- 334725 " traces
- 334726 " 2-3% white fibrous
- 334727 " 1-2%
- 334728 " 1-2%



400M.N #3 1233075

#2 1240600

#2 1215613

WTT

(113) 456427E  
5555707W

#1 1215351

(114) RIDGE STR 2 THROUGH  
TRAIL

457273E  
5555707W

WTT (115) Felsic volcanic

quartz 0.5, 1.0, 1.5  
0.5, 1.0, 1.5

#1 534731

457330E  
5555707W

- maybe 1.5, 1.0, 1.5

RAY K  
+  
JAMIE

00 JUNE 104

PROS: KNUCK COMP: KODIAK	RAY + JAMIE 00 JUNE 104
	LX: OVERPOST TRAIN
<del>WPT # 344732 - STANDARD</del>	
<hr/> <del>WPT (116) 4# 331733 (43) False volume - stored (same) 1-2% pyr 450091E 5550467N</del>	
<hr/> <del>WPT (117) 5# 334734 Along same route time 17:30 - 18:00 - stored (see - H-1) 450091E 5550467N</del>	
<hr/> <del>WPT (118) 4# 2 P 709345, H 4 709337, U 2# 3 P 709330 POST 4# 709321, 428 12601E #4 3011911 457010E 5550706N</del>	



400M.N #3 1233075

#2 1240600

#2 1215613

WPT

(113) 456487E  
5555767N

#1 1215351

~~WPT (114) RIDGE OF 2~~

~~TRAIL~~

~~457273E  
5555767N~~

WPT (115) felsic volcanic

quartz 0.45, 100%  
100% 512

S# 34731

457330E  
5555767N

- maybe 55730E

WPT (119) S# 334735  
felsic volcano 1.0e pmt  
457237E 5555230N

---

WPT (120) # 3 1233074, # 4 133073,  
POST com 400m S of 1 1233075  
457278E 5556200N

---

WPT (121) # 2 1221428  
# 3 1221427  
POSTS - no writing on either post  
com # 1 3011911, # 4 301231  
457440E 5555830N  
\* outcrop 25m to W on  
shoreline - intermediate volcano

---

WPT (122) 457731E  
5556510N  
TRENCH - N END - FELSIC W EYES

---

WPT (123) 457545E  
5556513N /  
POCKET L W OF TRENCHES  
BEARING 75°

2.29417



KNUCKLETHUMB  
KODIAK

RAY+JAMIE  
15 JUNE/04

WX: SUNNY

WPT (45) TRUCK - RIDGE S OF CABIN

+ CREEK

461723E 555647N

WPT (46) GOSSEN ZONE

462326E 555628N

WPT (47) EPIDOTIZED FELSIC DYKE (?)

462641E 5556975N

SLATE LAKE (N)

WPT (48) TRENCH

200m 348

(N43W) 334793

SILICIFIED QUARTZ VEINS  
INTERMED 2-3% Qtz

(+5M) 334794

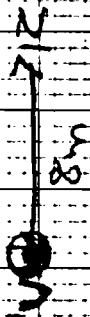
FELSIC - TEXTURED

OLD SAMPLE  
ONAF8X-702

462524E

3557109N

- 217N



WPT (50) 462552E 5557263N

END TRENCH

OLD

S # 017X285

N # 97 038



WPT (51) 462530E 5557260N

END FR.

END TRENCH (EASTERN) 7-8m (51)

BASE WPT 3 END TRENCH

WPT (52) (462514E 5557257N)

OLD 91X035

S#

S# 334795 (2N)

Felsic Sheared

33479 (4+1)

334797 (+1)

334798 (+1)

Breccia

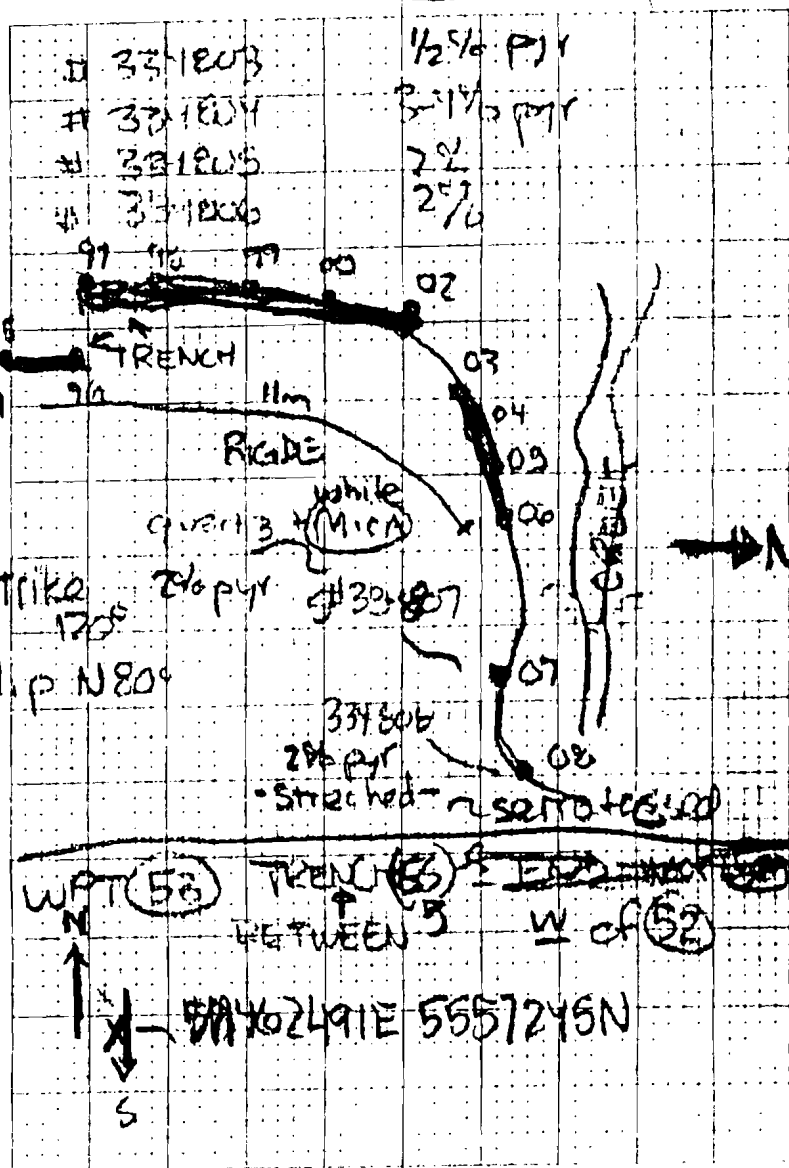
334799 (+1)

334800 (+1)

334802

05%  
T → 06%  
T/S  
19%  
19%  
12% / s  
12% / s  
12%

felsic - sheared - quartz veinlets  
pyrite



(54) 462462E 5557243N  
TRENCH W of (53)

(55) 462474E 5557240N  
TRENCH W of (54)

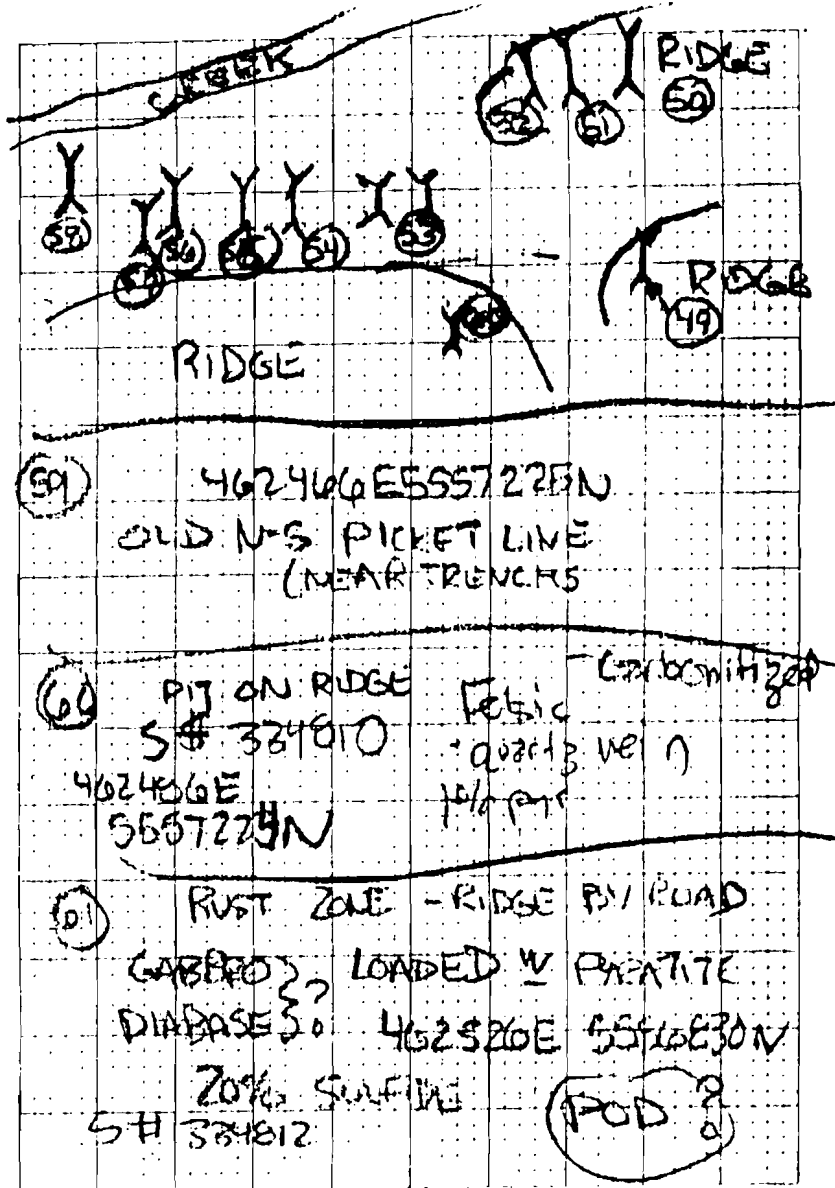
(56) 462456E 5557211N  
TRENCH W of (55)

(57) 462441E 5557207N  
TRENCH W of (56)  
(PIT BESIDE)

(58) 462425E 5557222N  
TRENCH W of (57)

= 462425E 5557224N  
SH 334809

felsic quartz, carbonate  
- sheared  
strike 090(?) dip 70°N



KANUKLETHUMB  
KODIAK

RAY & JAMIE  
16 JUNE / 04

W. RAIN

WPT (62)

SHEARED W. FABRIC

STRIKE 110°

46247E 8556832 N

ROAD SIDE

WPT (63)

FELSIC - SHEARED

TRACE PYR - QUARTZ

S # 334813

TORNALINES ?

STRIKE 100° ~ 462529G

DIABASE DYKE

8556944 N

TO N

NE of STATE

WPT (64)

FELSIC - SHEARED W.

QUARTZ - W. PYR - TURM

# 33484

462531E 8556961 N

\* DIABASE FELS UP. REGULAR

ALWAYS STRIKE

DIP ~ 70° to N

WIDE SHEAR ZONE !

# 33485 - FELSIC SHEAR 1/2% pyr  
WPT (66) GRANITIC DYKE (?)  
2% pyr - 4 yr

# 334816 (+1) 462480E  
5557043N

DYKE FELSIC - SHEARED 5% pyr  
WPT (66) RESIDE - B-QUARTZ  
QUARTZ SERPENTINE SCHIST

# 334817 STRIKE 085°  
462427E 5557052N DIP  
TO N

(12E)  
(2N) # 334818  
462429E 5557050N  
Felsic-sheared - 2% pyr

vein  
dips  
45°

# 334819  
462429E 5557057N  
Felsic-sheared - 2-3% pyr seams

WPT (67) Felsic-sheared 1% pyr  
462428E 5557073N  
# 334820

334821 = BLANK

WPT (68) Felsic # 334822

quartz veining 1% sulf

strike 085°  
462433E 5557092N

# 334823  
quartz + carbonate 1% sulf  
(-12) 462432E 5557097N

WPT (69) Felsic - intermediate  
veinlets 1/2% sulfide  
# 334824 462417E 5557111N

SEVERAL DIABASE DYKES TO N

WPT (70) QUARTZ CARBONATE  
- TRACE SULFIDES

# 334825 462323E  
5557068N

(-3N) # 334826 462323E  
5557063N  
- 1% pyr, silicified felsic

# 334827 462323E  
5557064N  
1/2% pyr felsic

DARKLINE CORP. TACOMA, WA 98402  
www.darlinecorp.com

NO. 302

# 334628 4623230

5557065N

-felsic - quartz carbonate 1% pyr

---

# 334629

462323E

5557066N

-felsic - carbonate veining 1% pyr

---

# 334830

462323E

5557067N

-felsic - epidote(?)

-carbonate veining 1/2% sulf

---

11 PARING PLAN 3/1/07  
www.RillstonePlan.com  
110 102





Rock Sample Sheet

Date 16 JUNE/04 Location NE of SLATE LAKE Sampler RAY K + JAMIE D

OPT:

Sample #	Grid Location		UTM		Rock Name	Au ppb SULFIDES	Description
	Easting	Northing	Easting	Northing			
334813	63		462524	5556944	FELSIC	TRACE	SHEARED, QUARTZ, KURMAINES, STRIKE ~ 100°
334814	64		462531	5556961	"	1%	" " "
334815	65		462480	5557043	"	1/2%	SHEAR
334816	"		462480	5557044	GRAVITE (?)	1%	DYKE BESIDE SHEAR
334817	66		462427	5557052	FELSIC	5%	SHEARED, B. QUARTZ, BESIDE SEPARATE SCHIST, STR 95°
334818	"		462429	5557050	"	2%	DIP TO N
334819	"		462429	5557057	"	2-3%	PYRITE SEAMS
334820	67		462428	5557073	"	1%	SHEARED
334821	-	-	-	-	BLANK	-	-
334822	68		462433	5557092	FELSIC	1%	QUARTZ VEINING, STR 055°
334823	"		462432	5557092	"	1%	QUARTZ + CARBONATE
334824	69		462417	5557111	FEL-INTERMEDIATE	1/2%	VEINLETS.
334825	70		462323	5557060	FELSIC	TR	QUARTZ CARBONATE
334826	"		462323	5557063	"	1%	SILKIFIED
334827	"		462323	5557064	"	1/2%	SHEARED
334828	"		462323	5557065	"	1%	QUARTZ CARBONATE
334829	"		462323	5557066	"	1%	CARBONATE VEINING
334830	"		462323	5557067	"	1/2%	CARB VEINING, EPIDOTE (?)

} RIDGE



ENUCLEOTHUMB  
 KEDIAR  
 RAY JAMIE  
 17 JUNE 04  
 WY: SWW

WPT (71) 462742E 5556944N  
 ROAD (TRUCK) ~ 200-300M FROM (31)

WPT (72) S# 334832  
 felsic - 1/8 pyf 462586E  
 12 pilli tuff to S (25m) 5557016N  
 keuleal good pro to M

WPT (76) S# 334833 462428E  
 quartz serrate schist 5557051N  
 trace pyr

S# 334834 462428E  
 felsic, ~~1/8~~ 23% pyr 5557055N  
 sheared

strike CEO - 2 above carbonate  
 zone

WPT (73) Post # 4-964795 1-964794  
 Post # 1-709425 2-709424  
 3-709421 4-709420  
 462289E 5557050

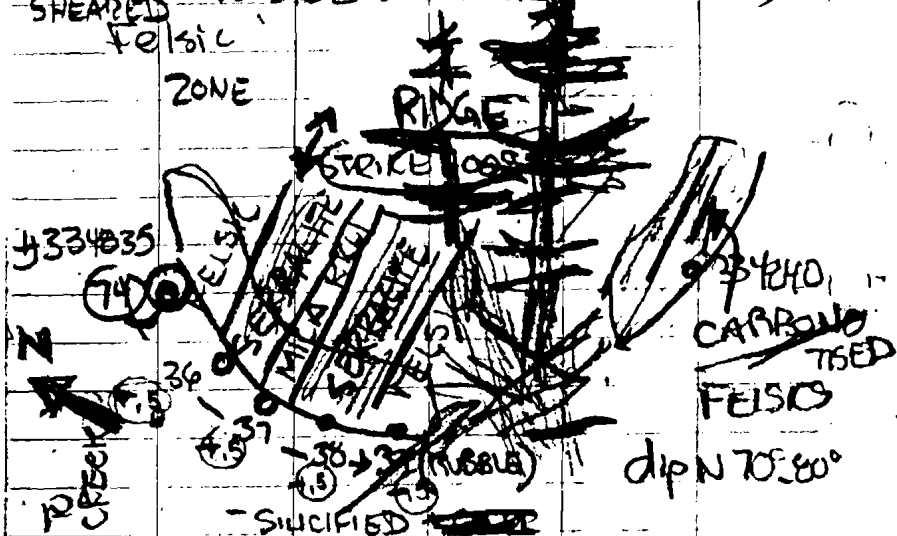
No 312  
 www.RitchieKamin.com  
 N/E SLATE L  
 462289E 5557050

\* POOR GPS FIX \*

WPT (74) 462254E 5557042N

SHEARED - W SIDE OF RIDGE (FORESTED)

Felsic  
ZONE



\* Note 5 samples across strike zone in

334835 Felsic, 1-2% pyr - massive - silicified

334836 Serracite, 1/2% sulf

334837 Mila (bottle) in Mafic Inter, 1/2% sulf

334838 Serracite, 1/2% sulf

334839 (RUBBLE) Felsic, 5+% sulfides

(REP of 39 also)

334840 Felsic, carbonated, 1-2% sulf

334841 - BLANK

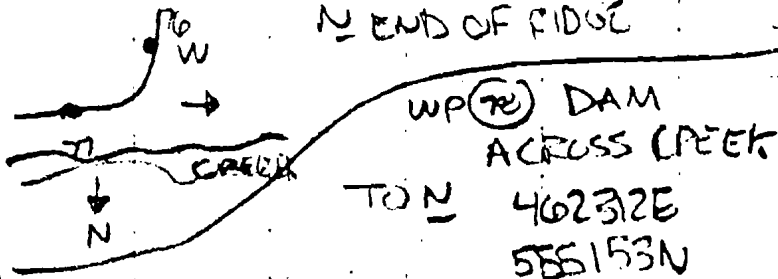
No. 112

WPT (75) - E/W BASELINE  
462180E 5557033N

WPT (76) - Felsic sheared, quartz veins, silicified - 1% pyr # 334842  
462213E 5557067N

W END OF RIDGE - same dip + (74) strike

WPT (77) - Felsic, sheared, 2% sulf  
462216E 5557077N # 334843  
N END OF RIDGE



- RUBBERS

WPT (79) OLD SAMPLE # 1701  
N END RIDGE 462358E 5557165N  
WHY SAMPLE HERE ??

462423E 555721N

WPT (60) # 334044 felsic 5% sulfides

(110) # 334045 felsic 5% sulfides

(110) # 334046 - ~~metre~~ <sup>15m</sup> disseminated sulfides  
40%

Felsic - sheared - carbonates  
- quartz veinlets - 15m N of  
westernmost trench

(81) LINE 30E 2700N (OLD)  
462571E 555721N

(82) TRENCH/PIT  
462556E 555721N

(83) TRENCH  
462555E 555719N

(84) RIDGE FARTHEST TO E  
SHEARED FELSIC QUARTZ VEINLETS  
3-8% SULFIDES SILICIFIED

# 334047 462869E

(110) # 334047 555689N

WPT (61)

#334049

462326E  
555688N

GABBRO 20+% sulfide  
pyrite



No 312

KNUCKLETHUMB  
KEDIAR

RAY + JAMIE

18 JUNE 104

WKS SUN

WPT (85) 460032E 555510N

END OF WINTER RD E END SLATE  
LATE

WPT (86) LOST OLD PORTAGE

② N END 459600E  
5556005N

CLAIM LINE

(87) 459524E 5556217N

S END OF LAKE

(88) LINE N/S (S END KNUCKLE  
L 3W 7+50S THUMB)

459261E 5556362N

(89) OLD SH CNA 98 750E

459239E 5556299N

(90) 459244E 555636N

SH 334850

SH 2217 VEIN

OLD # CNA 98 X 7507

(91) L 4W 8+50S

459168E 5556262N

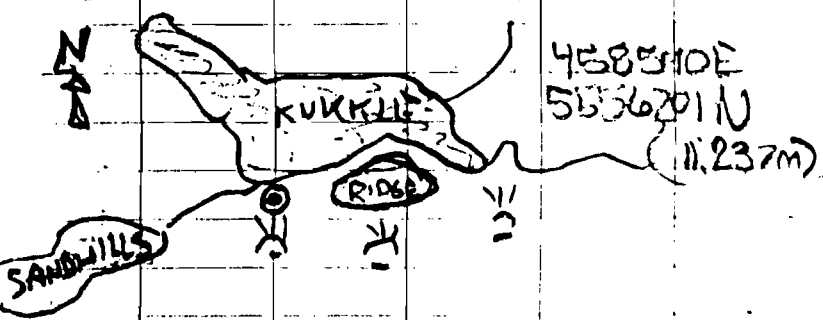
5 OF KNUCKLETHUMB

11 CHARLES ST. TORONTO, ONTARIO M5S 1A7

RECORDING UNIT



(72) TRANSIT LINE ON EMERALD MOUNTAIN



(93) 400 M S #1 1221427  
POST # 458569E 5556181N

(94) Post #1 1221427 - NOW WRITING  
 " #1 1233074  
 " 500 M S #1 1215674  
 " 400 M S #1 1224797  
 " #4 1202582 / #1 1709827  
 / #1 1709818  
 458557E 5556215N

(95) POST #1 709826 / #2 709827  
 #3 709818 / #4 709819  
 " 400M W #1 3011831

458576E 5556041N  
 POST #4 964218

110 5556041N

(97) 457003E 5555943N  
- FINE GRAINED METASANDSTONE

(98) - FINE GRAINED  
 METASEDIMENT w/ ~~DEEP~~ BEAMS (L.A.)  
 #334851 OF PYRITE (TRACE)  
 #334852 (L.A.)  
 (AU) #334853  
 457355E 5556371N

OLD #1 OUA 98 X 7504  
 #1 OUA #1 7504A5

(99) 457373E 5556312N

~~100~~ E END OF RIDGE TO S  
~~REVEALING~~

(100) 457003E 5555943N  
 MAFIC VOL

(101)

S END PORTAGE - OFF  
WINTER RD E OF SLATE L

400073E 5555627N

---





✓

No. 312

KAKKLETHUMB  
RODIAK

RAY JAMIE  
19 JUN 04

SUN

WPT (102) 457158E 5552582N  
L93E 99 ~~111~~ 21W



S# 334854

Felsic  
seems 1/2  
eyes



S# 334855 Felsic-inter  
457158E 5552582N Bjr 1/2 bottle flask (?)

WPT (103) 457183E 5552581N

Felsic, gossen, trace pyr.

S# 334856

WPT (104) FEEDER (2) STRIKE 990726  
PERIPHERY to W 457170E

main 1/2 pyr seems

S# 334857

5552581N



95E 97+85 - 95E 96+60 SWAMP

91E 97+45N - SWAMP ENDS - (CUSE 70)  
92E !!

31 DARLINGTON CAMP IAC/MA WA 9824 1017  
www.Ridmiller.com

BW MARK

2.29417 ✓

KNUCKLETHUMB  
KODIAK

RAY+JAMIE  
20 JUNE 04

WX: RAIN

# 334866 459342E 5554136N  
WPT MAFIC GOSSEUS, 2+% PYR, magnetic  
(109) SHORELINE OF DYER LAKE (W)

# 334867 459343E 5554136N  
QUARTZ VEIN, 1/2% PYR, tourmaline(?)

WPT # 334868 452357E 5554102N  
(110) QUARTZ VEIN or POD in MAFICS

- OTHER VEINS NEARBY

WPT # 334869 452297E 5554137N  
(111) GOSSEUS IN MAFICS 2-3% PYR  
SMALL QUARTZ VEINS NEARBY  
CHLORITIC

WPT FELSIC DYKE WITHIN MAFICS  
(112) 452255E 5554116N

WPT PITS(?) MAFIC, QUARTZ + CALCITE  
(113) TRACE PYRITE VEINING  
452324E 5554147N  
✓ PICKET LINE K S 5m

H.D. PENNELL LTD. MADE IN VANCOUVER, CANADA  
DUNSBANK WATERPROOF

DYER

LEVEL

WPT (114) ISLAND (E) CHLORITIZED MARL

+ QUARTZ + TRACE SULF

S# 334870 452915E 5554474N

(334871 = STANDARD)

S# 334872 452916E 5554475N

- BLUE (?) - TRACE  
SILICATE

GNA 98 46B37 150.6-160.9

- CORE BOX

~~WPT (115) DRILL HOLE ON ISLAND (N) 452915E 5554511N~~

WPT (116) S# 334873 462892E 5554521N

intermediate exps - gossan zone - 35% pyrr  
CP in clumps

ISLAND  
ON DYER  
W

S# 334874 452892E 5554526N

~~334874~~ 3-5% CHLORITIZED

S# 334875 452892E 5554525N

INTER - RUSTY, 3-5%

LAPILLI  
TUFT

S# 334876 452892E 5554524N

INTER

STRIKE

N 060°

S# 334877 452892E 5554523N

MORE QUARTZ - TRACE 1/2%

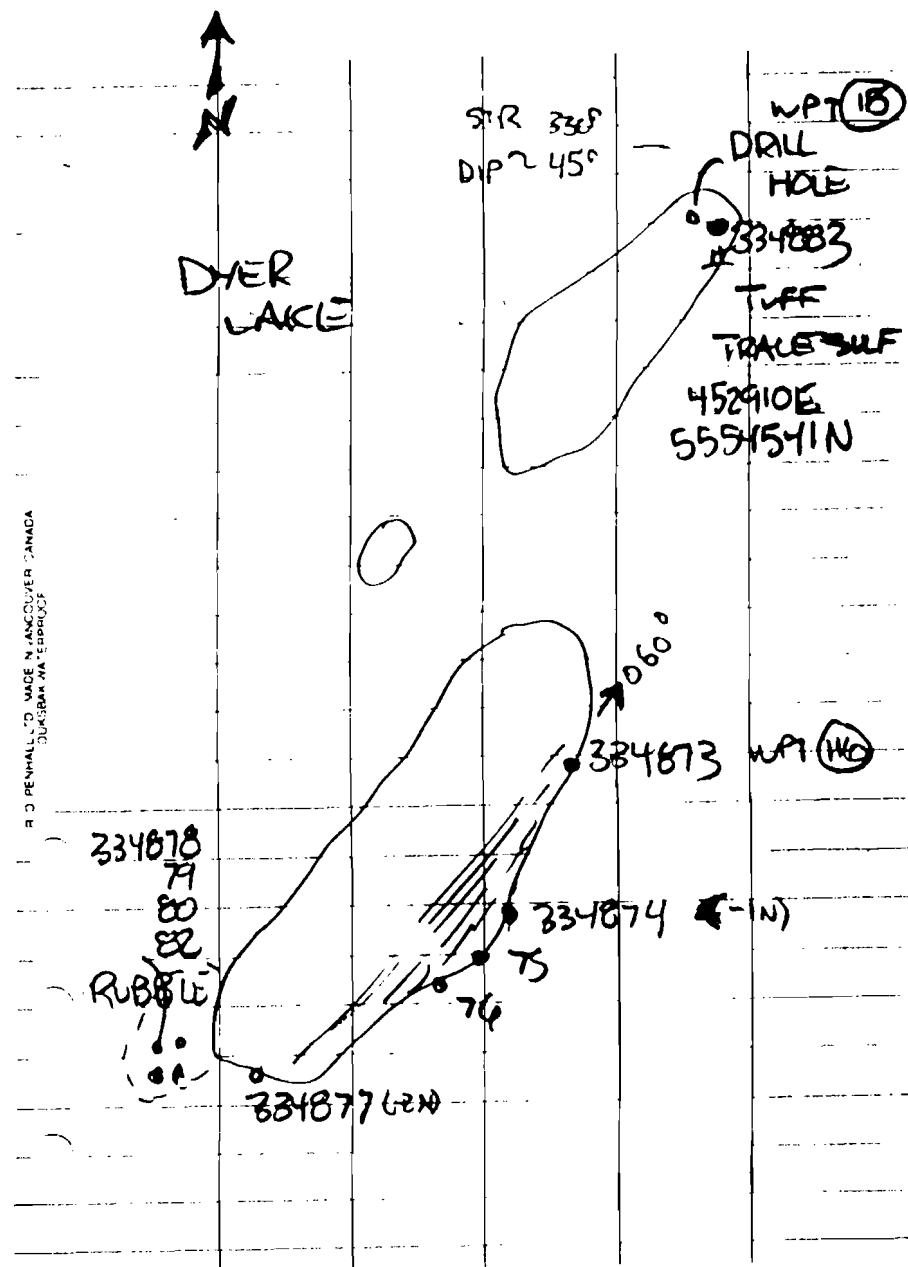
S# 334878 452892E 5554522N

45% 334879 RUBBLE

50% 334880 MASSIVE SULFIDES

1-2% 334882 + QUARTZ

334881 = BLANK



R.D. PENHALL LTD. MADE IN VANCOUVER CANADA  
DUNSBRAK WA-EBR003

LEVEL

UPT (17) 452626E 555441N

SHORELINE OF LAKE

FELSK

# 334884

3-5% PM

CHLORITIZED  
SHEARED

+2N  
+2E

INTER  
#

334

825

452626E

+ 555441N

555441N

~~334884~~

(18)

BOAT 452674E 5554547N

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Rock Sample Sheet



Date 20 JUNE 04		Location DYER LAKE			Sampler RAY K / JAMIE D		
Sample #	Grid Location		UTM		Rock Name	Au ppb SULFIDES	Description
	Eastings	Northing	Eastings	Northing			
334866	109		459342	5554136	MAFIC	2+%	GOSSENIUS, MAGNETIC.
334867	"		459343	5554136	QUARTZ/MAFIC	1/2%	VEIN, THERMALINES (?)
334868	110		452357	5554162	" /MAFIC	TRACE	VEINS OF PODS.
334869	111		452297	5554137	MAFICS	2-3%	CHLORITIC
334870	114		452915	5554171	MAFIC	TRACE	QUARTZ VEIN
334871	-	-	-	-	STANDARD	-	-
334872	114		452916	5554175	MAFIC	TRACE	SCHISTOSE
334873	116		452892	5554527	INTER-MAFIC	3%	SEAMS PAR, GOSSEN
334874	116		452892	5554526	INTER-MAFIC	3-4%	CHLORITIZED
334875	116		452892	5554525	INTER	3-4%	RUSTY
334876	116		452892	5554524	INTER	3-4%	
334877	116		452892	5554521	INTER	1/2%	MORE QUARTZ
334878	116		452892	5554520	MASS SULF	MASSIVE	RUBBLE
334879	116		452892	5554520	MASS SULF	MASSIVE	RUBBLE (QUARTZ)
334880	116		452892	5554520	MASS SULF	MASSIVE	RUBBLE (QUARTZ)
334881	-	-	-	-	BLANK	-	-
334882	116		452892	5554520	MASS SULF	MASSIVE	RUBBLE (QUARTZ)
334883	115		452910	5554541	UFF	TRACE	BESIDE DRILL HOLE
334884	117		<del>452910</del>	<del>5554541</del>	<del>MASSIVE</del>	3-5%	452026E 5554171N } CHLORITIZED, SHEARED
334885	117		<del>452910</del>	<del>5554541</del>	<del>MASSIVE</del>	1-2%	452026E 5554171N }

KNUCKLOTHUMB  
KEDIKAK

RAY JAMIE  
21 JUNE/04  
RAIN



~~WPT (119) 462480E 5554782N  
289m 1450 - PORTAGE TO DYER @ ROAD~~

~~WPT (120)  
MAFIC - EPIDOTIZED - TRACE Sulf  
(NO SAMPLE TAKEN)~~

~~WPT # 334860  
(120) FELSIC - GOSSENOUS (IRON (Fe) - POTASSIC  
- SILICIFIED 2+% Sulf ALTERATION)  
452580E 5554394N~~

~~II 334887  
FELSIC - SILICIFIED 1% PyR  
462543E 5554397N~~

~~WPT II 334888 452613E 5554491N  
(121) FELSIC, 1-2% Sulf strike ~65°~~

K. D. THOMPSON, INC. 1000 W. 10th St. S. SPOKANE, ID 83402

LEVEL







No 362

KNUCKLETHUMB  
KODIAK

RAY JAMIG  
22 JUNE 1964  
SUN / COOL IN A.M.

~~WPT 121 DAY SUMMER 20~~ 

WPT 122 BOAT OF E SIDE DYER  
453412E 5551762N  
POST (OLD) #11020297 #41020296  
CANNON #21020290  
(#31020285)

WPT 123 TRAVERSE PT - CLEAR CUT E  
OF DYER 453772E 5551923N  
W SIDE

WPT 124 TRAVERSE PT - CLEAR CUT E SIDE  
453942E 5551940N

WPT 125 TRAVERSE PT N/E (DYE P LUT)  
453973E 5551922N  
(SHOULD BE CANNON AN. IN. LUT. CAMP)

WPT 126 POST (#1961762 #3964761  
CANNON (OLD) { #21964761 #4964763  
{ #11709459 #21709457  
CANNON (OLDER) { #21709458 #41709460  
451087E 5555145N

1 Team Post Code - In. OMA. VA. 402-4 1017  
www.kitellnet.com/omaha

WPT (135) OUTCROP ON ROAD RUNNING  
E-W S of Hendrickson

454242E 553770EN

WPT (136) FLAT (numerous)

S.E. 334894

felsic - quartz dykes

Sr/SrF

454188E 555469N

WPT (137) END OF METER R TO W

453813E 555452EN

WPT (138) OLD BOAT @ POPTHORPE

451805E 5533528N

WPT (127) FELSIC OUTCROP - LITTLE IRON  
TRACE PYRITE  
454404E 5555201N

WPT (128) 454437E 5555173N  
S# 234859 METASEDIMENT  
2% PYR  
(GRAPHITE?)

WPT (129) FELSIC - IRON CARBONATE  
- TRACE PYRITE  
- STRIPE CO<sub>3</sub>  
S# 334890 - FRACTURES  
PERPENDICULAR TO STR  
454313E 555543N

WPT (130) S# 331512 GRAY QUARTZ  
(RUBBLE) FROM  
OLD TRENCH (?)  
454472E 5555215N  
- OLD PIT - 10M (N)  
- 454472E 5555205N

WPT (131) TEALYRE PT SWAMP S  
OF WPT 130  
454881E 5555173N

WPT (132) # 3/3011904  
POST 454961E 5555173N  
OTHER OLD POSTS, VERTS/  
#4/27453

#1/904 766

#4/1006704

400MS OF 1209701

#1 1051799

50MS OF P(132) 800MS #1  
1271158

WPT (133) S# 331893  
Metasediment 2% pyr  
quartz - old pit  
455068E 5555173N

WPT (134) RIDGE : 70 FT SE HANDRICK  
455269E 55531721





No. 362

KNUCKLETHUMB

RAY + JAMIE

~~KODIAK~~

23 JUNE/07

RAIN/COLD

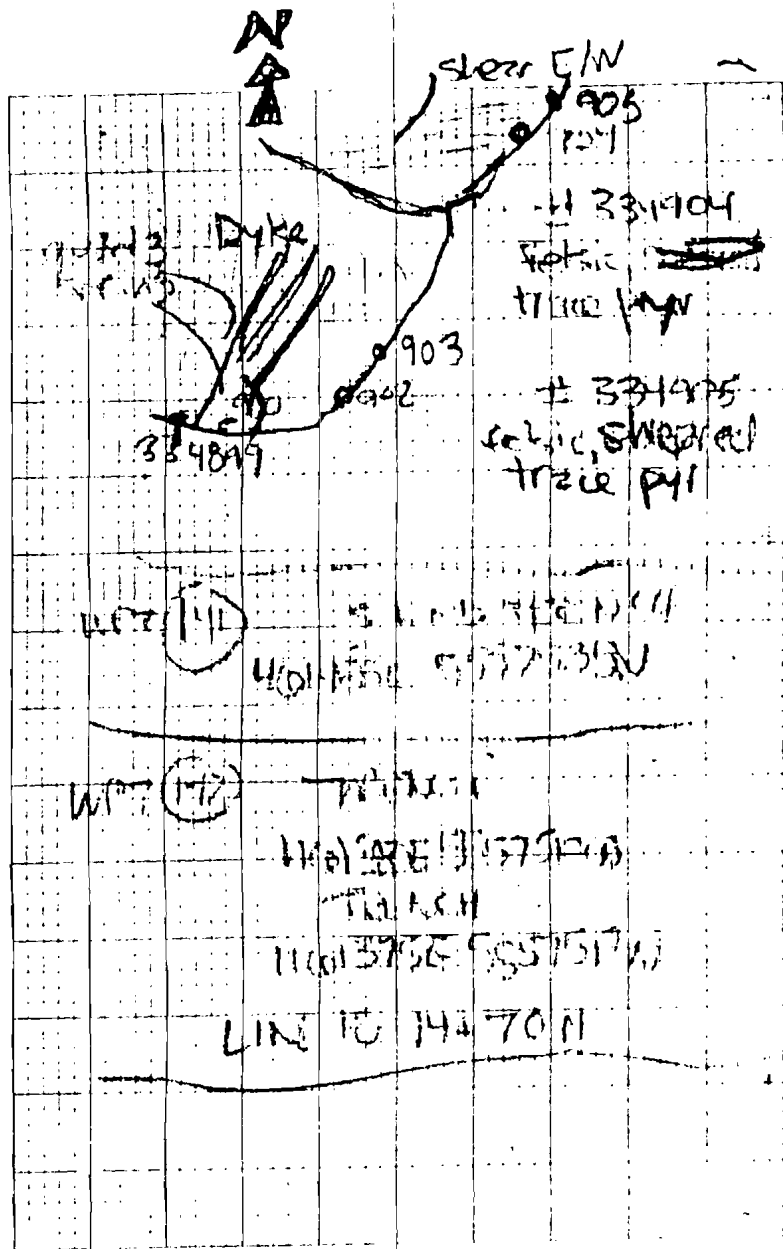
WPT (139) S# 334895 - OLD PIT  
 QUARTZ, 2% SULFIDES from BUBBLE  
 OLD S# 1603 461420E 555714E

WPT (140) S# 334896 <sup>(SEE)</sup> Calc., altered,  
 carbonated, trace pyr. eyed  
 (sens.) low S# 334897 - fetic, altered  
 calc. altered, trace pyr, eyed  
 S# 334898 - fetic, altered  
 090°  
 461925E 555730N  
 magnetic in core across

HONEYCREEK

WPT (140) REF TO S01 461925E 555730N

WPT (141) S# 334899 Fetic - altered  
 462054E 5557246N 12% pyr  
 462059E S# 334900 Calc. vein  
 462059E 5557246N 2% pyr  
 S# 334901  
 U 334902 Fetic, trace pyr  
 462055E 5557246N  
 I 334903 Fetic 11%  
 462055E 5557246N  
 OLD S# 1603 461420E



111 (111) 334849 slow E/W  
celtic

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111 (111) 334849 slow E/W  
celtic

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111 (111) 334849 slow E/W  
celtic

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111 (111) 334849 slow E/W  
celtic

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111 (111) 334849 slow E/W  
celtic

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111 (111) 334849 slow E/W  
celtic









No. 362

KULUPLETHUMB  
KODAK

RAY + JAMIE  
24 JUNE / 04  
OVERCAST / COOL

OLD S # 97X1610  
WPT (147) 461331E 5557137N

(148) S# 334912  
FELSIC-INTER 1-2% PYL quartz vein  
461340E 5557137N K 214?

(149) OLD TRENCH  
461409E 555713N  
OLD S# 11601

(150) OLD S# CNA 9776(?) + OLD TRENCH  
461467E 5557126N (12M W)  
-SHEARED SCALIST

(151) S# 335913 SHEARED SWISTY ZONE  
pyl 1% strike 025°  
461474E 5557130N

S# 334914 QUARTZ RIMMED  
1/2% PYL 3M S of -93  
461474E 5557130N

(152) OLD TRENCH 461474E  
5557130N

1.1 DASHI PRO COMP TEL 0184 WA 984.4 1017  
www.kilgusland.com  
RHYAN

1.2 1000 1200

(153)	OLD TRENCH TO W of (152)
	461469E 5557179N
	LINE 19E FOUND PUNGS IN BETWEEN
(154)	461454 555719
	S END OLD TRENCH
(155)	OLD TRENCH W of (151)
	461472E 5557187
(156)	OLD TRENCH LEW
	461417E 5557223N
(157)	OLD TRENCH TO W
	461344E 5557229N
(158)	OLD TRENCH
	461380E 555727N

(159) OLD TRENCH TO W  
461361E 5557227N

(160) OLD TRENCH  
461366E 5557173N

OLDS  
#  
1613

S# 33415. FELSIC-SHAIRED  
- SILICIFIED, FINE GULF  
(QUARTZ (2) TRENCH EXTREM)

(161) OLD TRENCH LEW (160)  
461371E 5557172N

(162) POST (OLD) #2 82(0324)  
POST #1 716'162'  
461571 5557164

(163) TRENCH(?) - 3

OLD #1 97X  
1602

N

OLD #1 100(?)  
S# 334916  
- folic, kalt  
1% pyr, silicef  
shredded  
461382E 5557156N

(164) OLD TRENCH  
461394E 5557154N

(165) 46148E 5557152N  
OLD TRENCH

(166) 461174E 5557127N  
REF 19

(167) TRENCH S SIDE RIDGE  
462051E 5557322N

(168) LINE 26C  
462174E 5557301N

(169) LINE 25E 7-0-0N  
462069E 5557228

ART. NO. 1000 ALABAMA 04 04.4 01  
www.RentTru.com

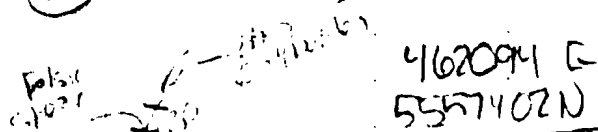
10/10/10

(170) S# 334917 felsic float  
1-2% quartz  
462095E 5557246N

(171) TRENCH TO W of L 26 (SEED)  
462070E 5557338N GABBRO

(172) TRENCH N END

462094E  
5557402N



(173) TRENCH N END  
462094E 5557402N  
at this time it is the end of

(174) felsic float inc. rock quartz,  
2+ % quartz  
461330E 5557446N  
S# 334918



No. 362

RAY & JAMIE  
23 JUNE

~~47~~ (176) 461335E5557503N  
SE 334919 - felsic

- silicified w quartz veins, 1-2% pyr  
- sheared

9# 33-1920 - felsic - trace pyr (177) 33-1921  
461335E5557504N - float BLANK

S# 33-1922 - felsic - sheared - 1/2% pyr  
461335E5557509N

(178) S# 33-1923 - mafic float, 3%  
Garnets phraochite or  
461348E5557558N (ICP) magnetite

(179) old s# 97X1640 461388E  
S# 33-1924 mafic 5557607N  
1/2% pyr. blebs

(178) S# 33-1925 felsic, carbonated  
1-2% pyr, quartz eyes  
461434E5557694N

(179) S# 334926 felsic sheared, 1-2% pyr  
461464E5557725N  
S# 334927 fracture filling quartz  
seams pyr. 3%, silicified  
461464E5557725.25N

11 DANRUS CORP TACOMA WA 98404 0117  
www.khanlab.com

NATN

S# 334928 - felsic, seams pyr 2-3%  
q-veining

461464E 557725.50N

S# 334929 - felsic, seams pyr 2-3%  
q-veining, epidote(?)

461464E 5557729.75N

S# 334930 - 461464E 557730N  
quartz vein - 1% pyr

S# 334931 - standard

S# 334932 - 461464E 557730.75N  
felsic sheared 2% pyr seams

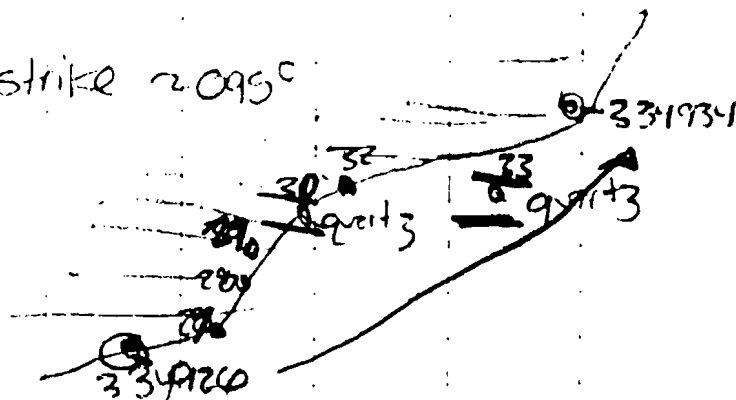
S# 334933 - quartz vein - 1-2% pyr  
461464E 557730.50N

S# 334934 - schistose, felsic  
seams pyr 3%  
461464E 557730.75N

No 362



strike 2095°



AMT 10, 2000 "ACOMA, WA 9824-1017  
www.RienlerRain.com

WPT (E1) OLD S# 11642 inter-metric  
S# 334935 shear zone, 1% pyr  
461394E 555780.75N

WPT (E1) S# 334936  
sheared matrix 2-3% pyr  
carbonized - chip on shear  
461039E 555790.75N

WPT (E2) felsic, silty, 1-2% pyr in  
S# 334937 carb seams  
461304E 5558167.5N  
S# 334938, felsic, sil, 1% pyr  
461304E 5558168N

AMT 10, 2000 "ACOMA, WA 9824-1017  
www.RienlerRain.com

strike 2056°

# 334937 - felsic sil 194 pps  
461304E 555216.5N

old # 9711594 @ end of (LN)

# 334940  
461304E 555216.5N

DRILL HOLE TO N (IN SWAMP)

---

# 334941 = BLANK

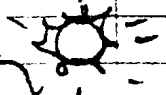




No. 362

S of CABIN  
NE of SLATE

RAY + JAMIE  
20 JUNE 104



WTS# 334949 - felsic  
- sheared, sil. med. + 2% sulf  
1/2% py (fine gr. med)  
462214E 5557058N

S# 334943 - felsic, sil. sh, sil. med.  
tr 2% sulf  
462214E 5557061N

S# 334944 - fel, sh, sil. med.  
1-2% sulf  
- beside S# 334942  
462214E 5557061N

S# 334945 - fel, sh, sil. med., 1% sulf  
462214E 5557070N

S# 334946 - fel, sh, sil. med., 1% sulf  
462214E 5557072N

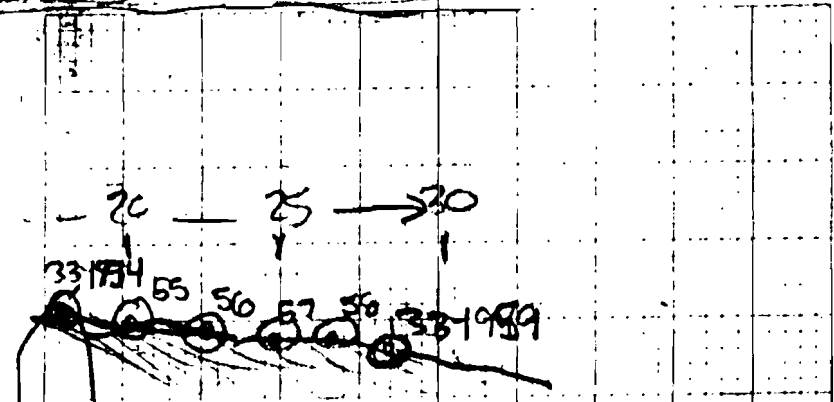
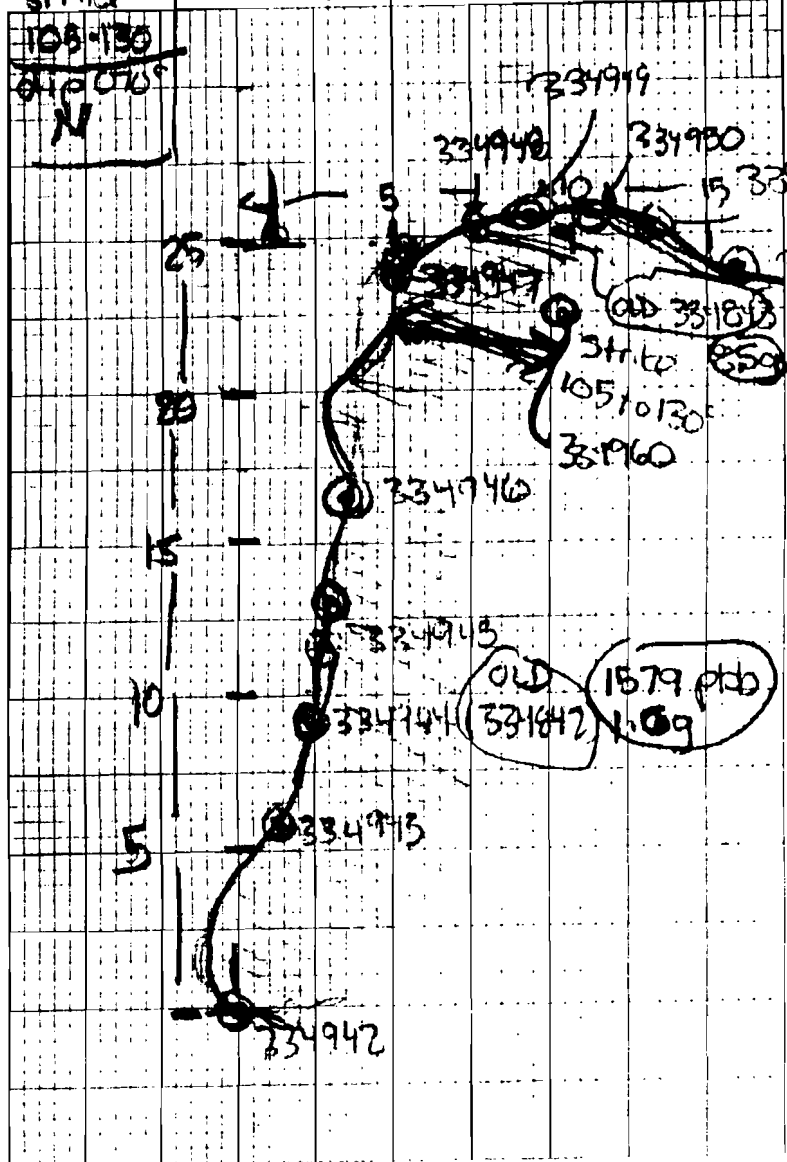
S# 334947 - fel, sh, sil. med., 1-2% sulf  
462219E 5557078N

S# 334948 - metab. sh, sil. med., 1% sulf  
462221E 5557080N

DARTMOUTH CORP. TACUMNA WA 98154  
www.RainierRain.com



strike  
105-130  
81-107  
N



- # 122225  
# 12223  
# 12224
- S# 334949 metased, stoned, silicified  
calcite/quartz veining, 1% fine sulf  
40227 E 5557080N
  - S# 334950 metased, sh, si, ca+q  
5% fine sulf  
40223 E 5557079N
  - S# 334951 - chip across 20cm  
40224 E 5557079N  
met, sh, si, ca+q, 1-2% sulf  
chip across 20cm
  - S# 334953 - 40227 E 5557079N  
met, sh, si, ca+q, 1% sulf
  - S# 334954 - 40220 E 5557078N  
met, sh, si, ca+q, 2% fine sulf
- old 331953  
old 331954  
old 331955  
old 331956  
old 331957  
old 331958  
old 331959

25M N of WPT 71

WPT  
104

# 331962 - metasediment  
- sil. bed, fine gr. 1%  
OLD LINE BESIDE IT

462256E 5557072N

# 331963 - felsic sili, 1-7-24  
462256E 5557062N

# 331964 - meta, 1-2% sulf  
calc. veins  
462256E 5557061N

✓

Rock Sample Sheet

Date 26 JUNE 04 Location NE of SLATE LAKE (CO) Sampler RAYK, JAMIE D

Sample #	World Location		UTM		Rock Name	Appx SUF	Description
	Easting	Northing	Easting	Northing			
334942	183		462214	5557058	FELSIC	1/2%	sheared, silicified, quartz + calcite veining fine grained pyx
334943	183		462214	5557064	FELSIC	1/2	
334944	183		462214	5557067	FELSIC	1-2	
334945	183		462214	5557070	FELSIC	1	
946			462214	5557072	FELSIC	1	
947			462219	5557078	FELSIC	1-2	
948			462221	5557080	METASED	1	
949			462222	5557080	METASED	1	
950			462223	5557079	METASED	5	
951	-	-	-	-	STANDARD	-	
952			462224	5557079	METASED	1-2	
953			462227	5557079	METASED	1	
954			462230	5557078	METASED	2	
955			462231	5557078	FELSIC	1-2	
956			462232	5557078	FELSIC	2-3	
957			462234	5557078	METASED	1	
958			462235	5557078	METASED	1	
959			462237	5557077	METASED	1	
960			462227	5557075	METASED	1-2	
961	-	-	-	-	BLANK	-	
962	184		462258	5557072	METASED	1	
963	184		462258	5557062	FELSIC	1+	
964	184		462258	5557061	METASED	1-2	

✓

Rock Sample Sheet

Date 10 JULY/04      Location NE SLATE      Sampler RAY K / JAMIE D

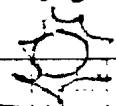
Sample #	WPT Grid Location		UTM		Rock Name	Au ppb SULF	Description
	Easting	Northing	Easting	Northing			
707006	202		462372	5557006	FELSIC	5%	CARBONATED
007	202		462372	5557009	FELSIC	5+%	"
008	203		462361	5557024	FELSIC	1-2%	-GOSSEN ZONE
009	204		462341	5557113	METASEDS	<1%	CALCITE, DIFFUSED SULFIDE
010	204		462341	5557112	METASEDS	1%	CALCITE QUARTZ, FOLDED
011	-	-	-	-	STND	-	-
012	204		462341	5557111	METASEDS	1-2%	PYR SEAMS, CALC
013	"		462341	5557110	"	2%	" , " , CARBONATED, QUARTZ
014	"		462341	5557109	"	1-2%	
015	"		462341	5557108	"	TRACE	CALC + FOLDING
016	"		462341	5557106	"	TRACE	CALC, Q, FOLD, CARB
017	"		462338	5557106	"	1%	Q VEIN, CARB
018	"		462338	5557105	"	1%	FOLD, Q VEIN + CAL, CARB, TOURM (?)
019	"		462338	5557104	"	1%	SULF DIFF + SEAM, CAL + Q
020	"		462338	5557103	"	<1%	CALC + Q
021	-	-	-	-	BLANK	-	-
022	"		462338	5557102	"	1-2%	CALC
023	"		462338	5557101.5	"	TRACE	SILICIFIED SHEAR, CARB
024	"		462336	5557101	"	1%	CALC
025	"		462334	5557100	"	1%	SILICIFIED, Q VEIN
026	"		462334	5557099	"	1%	CALC
027	205		462330	5557097	"	1/2%	Q VEINLETS
028	205		462330	5557094	"	TRACE	CALC
029	205		462330	5557093	"	TRACE	CALC
030	206		462325	5557082	"	TRACE	
031	-	-	-	-	STND	-	-
032	206		462325	5557081	"	TRACE	CALC
033	206		462325	5557077	"	TRACE	CALC



RAYK/JAMIE D

SAT 10 JULY 04

WP (102) 462571E 5557006N



S# 707006

Field (10/10/02) 1/3 out

CH

S# 707007

Field, covered in water

TRAIL

(SAD)

TO

RIDGE

L 2572E 5557009N

(20) S# 707003

Field (10/10/02)

Sussex Zone

462361E 5557027N

(20) S# 707004

Field, covered in water (10/10/02)

462341E 5557015N

462341E 5557017N

S# 707011

S# 707012

462341E 5557017N

S# 70713

metas, pyr, calc, 2% calcite

carbonat, q, 2%

462341E 555710U

S# 70714 - sil, calc

metas, pyr, 1-2% calc, q, folding

462341E 5557109N

S# 70715

metas, calc, q, folding, trace pyr.

462341E 5557105N - carbonatized

S# 70716

metals

q vein, carbonat, tr sulf

462341E 5557106N

S# 70717

metased, folded, q vein, calc

1% pyr, carbonat, 400m?

462338E 5557106N

S# 70718

metased, fine sulf diffuse + seams 1%

462338E 5557105N

S# 70719

metas, calc, q, fine sulf, diff 1%

462352E 5557107N

S# 70720

metas, calc, q, fine sulf, 4%

462352E 5557103N

S# 70721 - TR. ANK

S# 70722

metas, 1-2% fine, seams, calc

462352E 5557102N

S# 70723

silicified, q, pyr, carbon, tr sulf

462352E 55571015N

S# 70724

metas, 1% sulf diff, blks, calc

462352E 5557101N

S# 70725

metas (lighter, gray) silicified, q vein

1% fine sulf (seams)

462354E 5557100N

DATE: COPE 1ACOMA WA 98221 1977  
BY: Rutenfranz

NO 362

S# 70726

meta, 1% pyr, diff + x-grams, cak  
462334E 5557071N

WPT

205 S# 70727

meta 1/2% pyr, diff fine 9 wrinkles  
462330E 5557097N

S# 70728

meta, calc trace pyr  
462330E 5557094N

S# 70729

meta, folded, tr pyr, cak  
462330E 5557093N

206 S# 70730

meta, trace diff pyr  
462325E 5557082N

S# 70731 = stand #

208 S# 70732

meta trace pyr, cak  
462325E 5557081N

DARLING CORP TACOMA WA 98421  
www.RentlineRain.com

No 362

207

S# 70733

462325E 5557077N  
meta, trace pyr, cak

S# 70734

462321E 5557075N  
meta, trace pyr, cak

S# 70735

meta, trace pyr, cak  
462325E 5557073N

S# 70736

meta, trace pyr, cak  
462325E 5557072N

S# 70737

208 S# 70737  
meta, trace pyr, cak  
462310E 5557051N

S# 70738

meta, trace pyr, cak  
462318E 5557049N





RAY K/JAMIE D

11 JULY/04



S# 707041 - BLANK

SCORPION

S# 707042

QUARTZ VEIN ~ 2-3 M WIDE ?  
459355E 5558415N ~ E-W TREND.  
(5570170?)

S# 707043

QUARTZ VEIN  
459383E 5558415N

WPT  
212

# 707044

Sheared felsic, 1/6 py-rusted  
quartz

401377E 5557651N

WPT  
RIDGE

# 707045

quartz carbonate

401377E 5557652N

# 707046

Silified felsic, some carbonate  
+ trace

401318E 5557652N

# 707047

Calcium

quartz carbonate, rust-veinlets

401319E 5557653N

RAY K/JAMIE D

12 JULY 104

UPI  
216

#707058  
carbonatized lg, p-altered  
sheared type? matrix  
1/2 fine pyrite  
461988E 5557324N



#707059  
461988E 5557327N  
carbonatized, 1/2% pyr  
type? quartz

#707060  
461988E 5557328N  
sheared, silicified, p-alt  
trace sulf, type?

#707061 - BLANK

#707062 461988E  
quartz vein 5557338N

HOURS  
TRENCH #1

WPT  
217

# 707063 - felsic  
iron carbonate quartz  
altered, 1% pyr  
462046E 5557390N

# 707064 iron carbonate, quartz  
trace sulf - felsic  
462047E 5557397N

# 707065 462046E 5557400N  
Fels - trace pyr, silified, sheared


# 707066 460046E 5557402N  
Felsic - trace pyr, calciton carb, quartz  
sheared + folded

# 707067 460046E 5557418N  
tourmalines(?), sulf, badinage  
Felsic, carbonated

# 707068 460046E 5557421N  
intermediate, 1-2% pyr seam

# 707069 460047E 5557422N  
quartz vein, trace pyr, carbonate

TRENCH #2

# 707070 460047E 5557429N  
Fels - calc + iron carb, sheared  
1-1/2% pyr, quartz  
(seams) 

# 707071 - STANDARD

# 707072 460047E 5557430N  
Fels - quartz, badinage, 1-2% pyr  
mica

# 707073 460046E 5557437N  
- Fucsite (sp?) sheared felsic  
iron carb, trace pyr, quartz  
sulf

# 707074 - massive sulfide (fine grained)  
- felsic shear, quartz eyes  
thinlets  
462314E 5557300N

# 707075 sheared felsic, rusted  
2% pyr, quartz  
462314E 5557299N

HILL  
TRENCH

WPT

S# 707070

(219)

Felsic, silicified 1.2% pyr

cont

462314E 5557302N

---

(219)

S# 707071

quartz veining in felsics  
sheared, trace pyrite

462541E 5557447N

---

WPA Report

WPA Report

N 100

#707048 felsic, diffused sulfides  
quartz, 5+%

461319E 5557656N

#707049 felsic, sheared, silicified  
5+% pyrite seams, ferritic soil

461317E 5557658N

REP

#707050

461318E 5557660N

quartz vein, trace pyr

WPT #707051 - STANDARD #

(213)

#707052 - quartz vein

461370E 5557643N

ERIDGE

#707053 - sheared, silicified

felsic, quartz, trace pyr

461370E 5557644N



N RIDGE

707044-050

\*BUDINAGING



707052-053

DARLING CORP. TACOMA, WA 98424 1077  
www.RilemmerRain.com

NO 362

WPT (214)

S# 707054  
sheared intermediate  
carbonate veins, 2% sulf

461410E 5557646N

S# 707055

quartz w rust

461410E 5557649N

S# 707056

sheared felsic, inter  
bedding, 2.3% pyr

461411E 5557649N

(215)

S# 707057

quartz w rust

461430E 5557660N



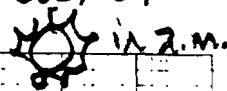






RAYR/SAMIED

13 JULY/04



RYNE WPT (RM)

STRIKE 095°  
46259E 555704N

HOURGLASS WPT (HG)

46211E 5557346N  
STRIKE 000° - 100°

HOURGLASS WPT (NT)

E (NEW TRENCH)  
462046E 5557422N  
STRIKE ~ 085° - 095°

WPT STRIKE 205° - 75°  
OLD TRENCH - OLD VALUE 2.7  
↓ OT 2.7 462482E (362308)  
5557414N

S# 707078 felsic - silicified  
1.2% sulfid. + so. pms, sheared.

Z  
B  
C  
U

S# 707079  
462482E 5557415N  
felsic, quartz carbonate  
quartz veinlets, trace pyr  
silicified

569  
S# 707080  
462482E 5557420N  
Felsic, silicified, 1/2 pyr

S# 707081 = BLANK

WPT (221) S# 707082  
inter-map 1/6 fine sulf  
-carbonated -sheared  
462472E 5557474N

WPT (222) S# 707083 'BOB'S ADVENTURE'  
Mafic-carbonitized  
1% sulf (quartz carb)  
462801E 5557684N

WPT (223) BRIDGE MB-CABIN  
463081E 5557226N

(224) DRILL HOLE  
DDH 463065E 5557138N  
ON A 98D-10-200

DARLING CORP TACOMA, WA 98424 1017  
www.RiteniRain.com

No 362

No 361

WPT (226) OLD CABIN ITSELF?  
-RAID CAN DATED 12/66  
463083E 5557434N

WPT (226) OLD SAMPLE 7X 2006-2007  
462788E 5557912N

FOLDED GOSSENOUS INTERMIXING  
MAFIC + FELSIC - SHEARED (SEE)  
25m SW of WPT (226) (PCS)

(227) SHEARED MAFIC, GOSSENOUS  
TRACE SULF  
# 707087 462751E  
5557496N

# 707085  
graphitic, silicified, trace pyr  
in seams folded  
462746E 5557496N

(228) # 707090 FELS  
silicified fob, up to 10% sulf  
462732E 5557502N

(229) # 707087  
Felsic, silicified, <1% pyr  
462713E 5557499N

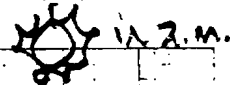
DARLING CORP TACOMA, WA 98424 1017  
www.RiteniRain.com

No 362



RAYR/SAMED

13 JULY/04



RHYN WPT (RHYN)

STRIKE 095°

46259E 555704N

HOURGLASS WPT (HG)

46171E 5557346N

STRIKE 080 - 100°

HOURGLASS WPT (NT)

E (NEW TRENCH)

462046E 5557422N

STRIKE ~ 085° - 095°

WPT STRIKE 205° - 75°

OLD TRENCH - OLD VALVE 2.7

OT 2-7 462482E (303308)

5557114N

S# 707078 felsic - silicified

12% sulf diff - sooms, sheared

CABIN

S# 707079

462482E 5557415N

Felsic, quartz carbonate

quartz veinlets, trace pyrr

silicified

BUG

S# 707080  
462482E 5557420N  
Felsic, silicified, 1/4 p/y

S# 707081 = BLANK

WPT 221 S# 707082  
Mafic - maf 1% fine sulf  
- carbonated - sheared  
462472E 5557474N

WPT 222 S# 707083 'BOB'S ADVENTURE'  
Mafic - carbonitized  
1% sulf (quartz carb)  
462801E 5557684N

WPT 223 BRIDGE MB - CABIN  
463081E 5557226N

WPT 224 DRILL HOLE  
DDH 463065E 5557138N  
ON A 98D-10-200

DARLING CORP TACOMA WA 98424 101  
www.RillenthRain.com

No. 362

DARLING CORP TACOMA WA 98424 101  
www.RillenthRain.com

No. 362

WPT 226

OLD CABIN ITSELF!  
- RAID CAN DATED 12/66  
463083E 5557434N

WPT 226

OLD SAMPLE 7X 2006-2007  
462738E 5557912N

FOLDED GOSSENOUS INTERMINGLING  
MAFIC + FELSIC - SHEARED (SEE)  
25M SW of WPT 226 (ACS)

WPT 227

SHEARED MAFIC, GOSSENOUS  
TRACE SULF  
# 707084 462751E  
5557496N

# 707085  
graphitic, silicified, trace pyr  
it seems folded  
462746E 5557496N

WPT 228

# 707086 FELS  
Silicified fold, up to 10% sulf  
462732E 5557502N

WPT 229

# 707087  
Felsic, silicified, < 1/4 pyr  
462713E 5557499N



RAVE / JAMIE D

15 JULY 104

MVP



(242) TRUCK

WPT  
(243)

S# 707102 Quartz carbonate Flint

1-2% sulf, quartz veining (black)

iron carb = ?

460790E 5557640

(244)

L 10E 550N - END OF RD

HAYWARDS BOULDER

460594E 5557627

www.kidzworld.com

MVP

OLD + NEW PICKET ~ 5M APART  
(S) 6\*75 LINE 9E

OLD IMN 5+00E 6+00N on L 9E

- LINE ENDS @ 4+25N

- NO PICKETS ON TIE-LINE between

(245)

460393E 5557225N

- Stripped area - rubble from

blast pit - quartz, sphalerite, 10% of

pyrite, malachite - ep. xite ?

S# 707103 Felstc



(246) #707104

0% Chalced + pyrite (10+%)  
in matrix quartz vein  
460383E 555784N

(247) MUF 460388E 555783N

PICKET IS. in E of (L9E)  
OLD TRENCH

(248)

L DE 0425N (PICKET OLD  
TRENCH)

460594E 5557703N

77N-1550 (OLD)

97N-1551 (OLD)

S# 707105

matrix, 1-2% pyr, calcite

OWN 97N 900 (Behind  
Hayward's barbor @ end  
of old trench)

NO 182

(249)

#707100

2 Gyps 1m apart along strike  
sheared felsic, carbonated, trace pyr  
laminated - chipped  
460690E 5557043N

NO 182

NO 182

Rock Sample Sheet

Date		Location			Sampler		
17 JULY / 04		HOURGLASS			RAY K / JAMIED		
Sample #	WPT Grid Location		UTM		Rock Name	Au ppm Sulf	Description
	Easting	Northing	Easting	Northing			
707115	255	Wobbegeona	457815	5553267	MAFIC	1%	Q-VEIN, MALACHITE, CHALCO & ICP
116	256	Hourglass	461506	5557617	MAFIC	1-2%	SHEARED, CALC + QUARTZ, FOLDING, CHLORITIZED - FLOAT?
117	257		461670	5557773	MAFIC	1%	CARBONATIZED CALCITE
118	260	461765	<del>461765</del>	<del>5557773</del>	MAFIC	TRACE	CARBONATIZED CALCITE, SHEARED
119	261		461760	5557595	MAFIC	< 1%	CALCITE, QUARTZ & CUTTINGS
120	261		461761	5557595	MAFIC	TRACE	SHEARED, FOLDED, CALC + QUARTZ
121	-	-	-	-	BLANK	-	
122	261		461762	5557595	MAFIC	1%	SHEARED, FOLDED, CALC + QUARTZ
123	261		461763	5557595	MAFIC	2-3%	" " "
124	261		461764	5557595	MAFIC	1%	" " "
125	261		461765	5557596	MAFIC	1%	SILICIFIED, S, F, C, Q
126	262		461747	5557609	MAFIC	< 1%	SHEARED, RUSTED
127	263		461822	5557615	FELSIC-INTER	2-3%	SHEARED, SILICIFIED
128	264		461890	5557489	Q-VEIN	TRACE	RUST VEINS RUNNING N/S, CHEFS 2-3cm W
129	264		461891	5557489	Q-VEIN	-	RUST OTHER IS G + CM
130	266		462025	5557699	FELSIC	1%	RUSTY SILICIOUS, IP ICE (STRIPPED)
131	-	-	-	-	STND	-	

RAYK + JAMIE D

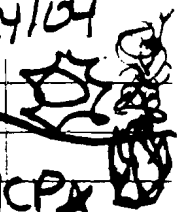
17 JULY 04

M (255) 457 816E 5553367N

A S# 707115 - mafics

R - q vein, malachite

O - fluorite - chalc -



(256) S# 707116

- mafic, sheared, calc +

quartz veins, folding 1-2%

pyr. float in stream

chloritized (close to home!)

461506E 5557672N

(257) 707117 461670E 5557723N

mafic, carbonate, calcite

1% pyr

(258) old st# 97x1568 (30) (p/b)

461633E 5557729N

(259) old st# (unreadable)

461776E 555745N

- mafic, chloritic, trace pyr

q-vein, sheared (.2)

- almost gabbro

M D PETERSON, 1110 MARK ST. VAN COUVER CANADA  
G. S. BROWN, WATLINSICAP

N  
R  
O  
A  
S  
T  
O  
R  
Y  
S  
S

LEVEL

(260) old s# 97A1648 + line 226  
461781E 5557704N  
- mafic shear trace pyr

s# 707118 - Sheared mafic  
carbonized trace pyr  
calcite  
461786E 5557704N

(261) old s# 1646 (208)

S# 707119  
mafic, sheared, folded  
calcite, quartz, K-cutting, 1% sulf  
461760E 5557595N

S# 707120  
mafic, sheared, folded, calc, q  
trace pyr  
461761E 5557595N

S# 707121 = blznt

Forested ridge

707119



S# 707122 1% sulf, mafic,  
sheared, folded, calc, quartz  
461762E 5557595N

S# 707123 23% sulf, mafic  
sh, f, c, q  
461763E 5557595N

S# 707124 1% sulf, mafic  
sh, f, c, q  
461764E 5557595N

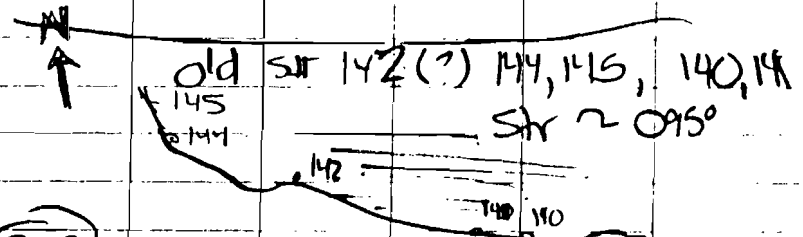
S# 707125 1% sulf, silicified,  
mafic, sh, f, c, q  
461765E 5557596N

B. J. RETINALD, MADE IN AMSTERDAM CANADA  
DUMSBARK WATERPROOF

W. J. C. HARRIS

LEVEL

(262) S# 707126  
 mafic, sheared, 4.5% sulf  
 rusted ICP  
 461747E 5557609N



(263) S# 707127  
 Inter-felsic, sheared, silicified  
 2.5% sulf seams  
 461822E 5557615N

(264) L23E 450N (is km tow)  
 OLD S# 1054 (65g) + others  
 30+31

S# 707128 Quartz vein, rust / trace  
 461890E 5557489N

S# 707129 Quartz vein, rust  
 461890E 5557489N

- veins running N-S  
 one is 2.3cm  
 other is 6cm

(265) L24E 450N  
 461980E 5557483N

(266) ~~S# 707130~~ IP 13E  
 felsic - rusty 1% pyr  
 silicious (STRIPPED AREA)  
 462085E 5557609N

S# 707131 = SIND#

H.D. PERINALLI, LTD. MADE IN CANADA OVER JAMAICA  
 DUPUBAR WATERPROOF

LEVEL



RAYK/JAMIED  
NE OF KNUCKLETHUMB

23 JULY 104



WPT (284) 456957E 5567532N  
FRESH TRENCHING N. OF KNUCKLETHUMB  
LAND LAKE

WPT (285) PACKET BLO / B+COE  
CORNER POST #2 1162316  
459225E 5551097 #3 1162358

(286) DH 9933 ~ 125M. S of baseline  
4450 / 180°  
459334E 5552916N

IP PAL 3E - untraced side ~  
vis. H2O ~

L 3E 6+501J 5+50 1/2 IP  
(287) - changing site. (rods embedded permanently)  
459107E 5556442N ~ 1/2 in ~  
~ ~ ~

(288) LSE (6+50)? 72N ✓  
 (210' + 110' + 10' + 10')

untrenched  
 460065E 5556439N

(289) LSE (3+25N)?

460074E 5556769N

(290) OLD ROAD RUNNING N-S

460192E 5556600N

L9E 2+00N  
 SWAMP

old site 335536  
 - rusty vein beside rd (past  
 radiatic  
 25m E of L0E14+25N

FURROWS

E of  
 RADIATIC

outcrop 1400N L0E  
 - trenchable 5m W of line  
 rock type?

gully between  
 L0E 1300N - trenchable  
 - outcrop 10m to S

sheared mafics to N of  
 road @ line 0E14+30N  
 - quartz (horizontal)

old site 335575  
 335576

9E 9+90N - swamp begins <sup>grey</sup> L0E

- sheared for pyrrho(?)  
 SW of 9E @ 1+00N

- sheared felsics approx 760E  
 strike 2.090° 9+75N

- about 1/2 base higher up ridge  
 to N (9+200)  
 old site 335577

E of ROAD

L. DARLING CORP. TALCOMA, WA 98543  
 www.RiteInRain.com

L. DARLING CORP.

No. 39



291

IP T

S# 707150 461585E 555877Z N

- Gossanous mafic volcanics
- calc. veins
- trace sulfides

292

L18E 17+75N

IP 17 on RIDGE to S

461405E 5558818N

293

old site 97X1075 .460

S# 707151 =

S# 707152 = mafic

- calc. trace pyx

461601 5558715

mafic, trace

old site

S# 707153 461606 5558715

mafic, trace

S# 707154 461607 5558715

N  
A

~~SECRET~~

707152

53 54



LOW of LHM/1400S - (10#8) = REMOVED

(292) S # 707153  
inter-matic  
292 SUS-30315  
PASTE (white?)  
OUTCOP ON LINE - GROSSING

OUTCOP 25m W of LHM  
GMAITE (white?)

(296) LHM 13+00S  
N # 8  
HSPHIE 555577N  
(in case)

(297) OLD S# QUABX FIG  
inter-matic 297 SUS-30315  
HSPHIE 555577N

(296) GMAITE OUTCOP  
HSPHIE 555577N

(295) GMAITE OUTCOP  
HSPHIE 555577N

(294) LHM 12+50S  
HSPHIE 555577N

RAY K/SAMED  
-50# KNUCKLE THUMB  
+ M.B. 2015  
24 JULY/04

1.1 DARTING CORP. I.A. OMA WA 98424 1017  
www.kitmillier.com

No. 362

S# 70756 459146E  
5557731N

inter-mafic  
2+ % sulf seams  
gossencous

(300) S# 70757 459302E 5555291N

mafic 12% sulf seams  
gossencous (melt voids?)  
silicified ridge top

M.B

(301) 462000E 5550922

- CONTACT MAFIC/FELSIC  
S. OF M.B.

(302) SHEARED FELSIC  
SILICIFIED, 10% DIFFUSED SULFIDES

STR ~ 065°

462100E 5556896N  
S# 70758

No 362

S# 70759  
(303) 462157E 5556982N  
Q-VEIN, RUST, T-SULF

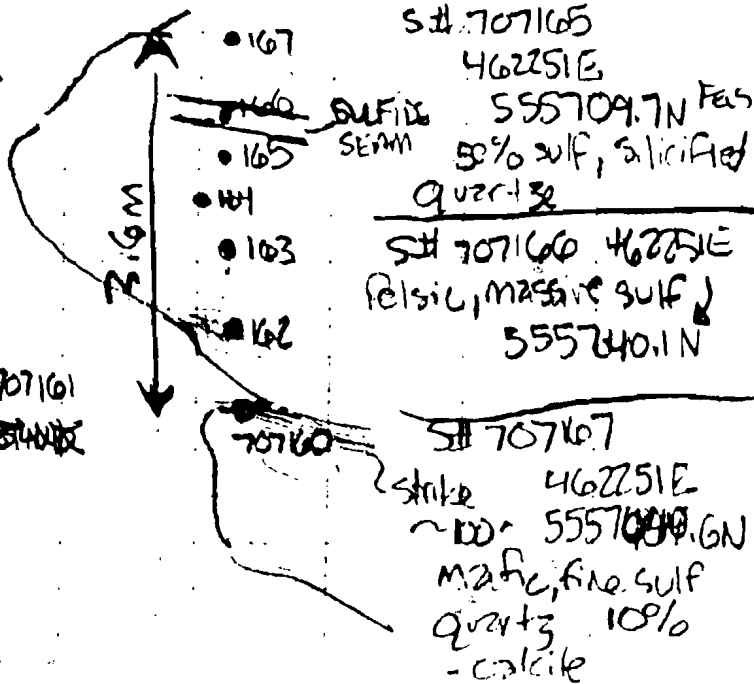
(304) S# 70760 462251E 5557037  
sheared, 5% sulf, quartz mib, felsic mafic

S# 70762 462251E 5557038.1N  
sh, 5-10% sulf, qtz

S# 70763 462251E 5557039.1N  
sh 25% sulf

S# 70764 462251E 5557039.5N  
mafic dyke, (felsic ~~...~~)  
1-2% sulf

M.B. W. RIDGE  
462000E



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305

S# 707168 MAPIC  
MASSIVE SULFIDE STRAM

462254E 555705EN

The image shows a large grid of graph paper. A wavy line is drawn across the top section of the grid, starting from the left edge and ending on the right edge. The grid consists of approximately 15 columns and 25 rows. The wavy line is drawn in the first few rows, creating a curved boundary. The rest of the grid is empty.





✓

Rock Sample Sheet

Date 26 JULY/04      Location KODIAK / N of RYNE      Sampler RAY K / JAMIE D

Sample #	Location		UTM		Rock Name	Appx Sulf	Description
	Eastling	Northing	Eastling	Northing			
707181	—	—	—	—	BLANK	—	—
182	332		459192	5558522	QUARTZ V	TRACE	CUT
183	"		459192	5558522.1	MAFIC+Q	1-2%	CUT
184	"		459192.1	5558522	QUARTZ V	TRACE	CUT
185	"		459191.5	5558522	QUARTZ V	TRACE	CUT
186	"		459189	5558522	QUARTZ V	TRACE	GRAB
187	"		459192.3	5558522	MAFICS	1-2%	GRAB
188	333		461461	5557721	FELSIC	MASSIVE	
189	"		461463	5557725	FELSIC	10+%	SHEARED, SILICIFIED
190	"		461460	5557727	FELSIC	10+%	SHEARED, SILICIFIED, SEAMED SULF.
191	—	—	—	—	STND	—	—
192	334		461411	5557655	MAFICS - INT	5-10%	QUARTZ, SHEARED, FOLDED, RUSTED, MALACHITE } FLOAT
193	"		461411	5557655	MAFICS - INT	10+%	QUARTZ + TOURMALINES
194	"		461411	5557651	FELSIC	10+%	SHEARED, RUSTED, SEAMS SULF
195	"		461411	5557651.5	FELSIC	5-10%	SHEARED, SILICIFIED, CALCITE
196	"		461416	5557650	FELSIC	5-10%	SILICIFIED.
197	"		461413	5557645	Q. CARB	1-2%	SILICIFIED, Q VEINETS
198	"		461413	5557646	FELSIC	1-2%	SHEARED, SILICIFIED
199	"		461413	5557647	Q VEIN	1%	TOURMALINES, RUSTED

KODIAK }  
 182-187  
 189-191  
 192-199

KODIAK

Float



TRENCH III

L-2W-



S# 707450

← 1m →

(107450)

459 409E 555851N

Graphite shear zone, rusted

< 1% sulf blebs + oxides - quartz

450

S# 707451 =

452

S# 707452 =

← 1m →

Graphite shear zone, rusted

< 1% sulf blebs + oxides + quartz



(107453)

S# 707453 ← 1.2m →

457 419E 555849N

quartz vein in mafic 2-3cm wide  
< 1% sulf

451

THOR

(153)

S# 707454

461 409E 5557647N

mafic, q vein, calcite

15-20% sulf, tourmaline

malachite staining, silicified

THOR

(ICP)

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www.Rheinberg.com

No 312

(454)

S# 707455

461371E 5557658N

NEW  
THOR  
TRENCH

QUARTZ, RUSTED TRACE SULF

END

(455)

S# 707456

461377E 5557637N

QUARTZ CARB, RUSTED

(454)

S# 707457

461378E 5557643N

MASSIVE SULF - BESIDE Q VEIN

HOURGLASS

HAND

S# 707458

- blue quartz, trace sulf

462053E 5557292N

- poss galena

(ICP)

(456)

S# 707459

- blue quartz vein ~6"

3-5% sulf

462059E 5557241N

S# 707460

- blue quartz ~6"

trace 462060 5557241N

S# 707461 =

S# 707462 = blue quartz ~6" +

trace 462063 5557241N

Rock Sample Sheet

V

Date 28 JULY/04 Location KODIAK / NOBRYNE Sampler RAY K / JAMIE D

Sample #	Location		UTM		Rock Name	Appx SULF	Description
	Eastings	Northing	Eastings	Northing			
707181	-	-	-	-	BLANK	-	-
182	332		459192	5558522	QUARTZ V	TRACE	CUT
183	"		459192	5558522	MAFIC+Q	1-2%	CUT
184	"		459192	5558522	QUARTZ V	TRACE	CUT
185	"		459191.5	5558522	QUARTZ V	TRACE	CUT
186	"		459189	5558522	QUARTZ V	TRACE	GRAB
187	"		459192.3	5558522	MAFICS	1-2%	GRAB
188	333		46146	5557721	FELSIC	MASSIVE	
189	"		461463	5557725	FELSIC	10+%	SHEARED, SILICIFIED
190	"		461460	5557727	FELSIC	10+%	SHEARED, SILICIFIED, SEAMS SULF.
191	-		-	-	STND	-	-
192	334		461411	5557655	MAFICS-INT	5-10%	QUARTZ, SHEARED, FOLDED, RUSTED, MALACHITE
193	"		461411	5557655	MAFICS-INT	10+%	QUARTZ+TOURMALINES
194	"		461411	5557651	FELSIC	10+%	SHEARED, RUSTED, SEAMS SULF
195	"		461411	5557651.5	FELSIC	5-10%	SHEARED, SILICIFIED, CALCITE
196	"		461415	5557650	FELSIC	5-10%	SILICIFIED
197	"		461413	5557645	Q. CARB	1-2%	SILICIFIED, Q VEINETS
198	"		461413	5557646	FELSIC	1-2%	SHEARED, SILICIFIED
199	"		461413	5557647	Q VEIN	1%	TOURMALINES, RUSTED

KODIAK

ST  
TROUGH  
NOBRYNE  
FAMEL

} KODIAK

} FLAT

TRENCH III

L-2W-



S# 707450

← 1m →

(707150)

461409E 5558611N

Graphite shear zone, rutted

< 1% sulf bls + oxides - quartz

S# 707451 =

S# 707452 =

Graphite shear zone, rutted  
< 1% sulf bls + oxides quartz

(707453)

S# 707453 ← 1.2m →

457419E 5558496N

quartz vein in mafic 2-3cm wide  
< 1% sulf

THOR

(153)

THOR II

(ICP)

S# 707454

461409E 5557647N

mafic, q vein, calc to  
15-20% sulf, tourmalines  
metachite staining, silicified

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No 312

(450)

S# 707455

461371E 5557667N

QUIN, RUTTED TRACE SULF

NEW  
THOR  
TRENCH  
→  
GLD

(455)

S# 707456

461377E 5557637N

QUARTZ CARB, RUTTED

(454)

S# 707457

461378E 5557643N

MASSIVE SULF - BESIDE QUIN

HOURGLASS  
HAND

S# 707458

- blue quartz, trace sulf

462053E 5557292N

- poss galena

(456)

S# 707459

- blue quartz vein ~ 6"

3-5% sulf

462051E 5557241N

S# 707460

- blue quartz ~ 6"

trace 462060 5557241N

S# 707461 =

S# 707462 = blue quartz ~ 6" +

trace 462063 5557241N

Rock Sample Sheet

Date 05 AUG/04		Location S of HENDRICKSON			Sampler RAY K/JAMIE D		
Sample #	WPT Grid Location		UTM		Rock Name	Au ppb SULF	Description
	Easting	Northing	Easting	Northing			
707200	336	-	45362	5553603	METASED(?)	21%	AMPHIBOLIZED, PYRITE SEAMS
707201	-	-	-	-	BLANK	-	-
707202	282	-	454135	5554086	MAFIC	RUSTED	SHEARED - BESIDE OLD S# 707088, 089, 090
07 AUG/04		Loc: N of RYME					
707203	342	-	461274	5557569	MAFIC	upto 5%	sheared, quartz carb, sulf seams
204	343	-	461273	5557599	MAFIC	2%	calcite veinlets
205	344	-	461271	5557603	MAFIC	TRACE	rusted, carbonated, quartz + calcite.
206	345	-	461272	5557608	Q. CARB	5%	sulfide seams - chalc
207	346	-	461267	5557623	MAFIC	2%	Quartz
208	347	-	461268	5557627	Q. VEIN	-	-
209	348	-	461267	5557636	INTER-FEL	15+%	sheared, gossanous
210	349	-	461269	5557642	FELSICS	RUST	sheared, sericite, quartz + calcite, tourmalines
211	-	-	-	-	STND	-	-
212	350	-	461271	5557657	SCHIST	MASSIVE	sheared, gossanous.
213	351	-	461270	5557661	SCHIST	2% seams	sericite schist
214	352	-	461271	5557672	Q. CARB	TRACE	-
215	353	-	461271	5557674	MASS SULF ZONE	-	MALACHITE staining
216	354	-	461274	5557678	SCHIST.	1% seams	gossanous
217	355	-	460915	5557687	MAFICS	GOSSEAN ZONE	-
218	356	-	460914	5557643	MAFICS	1-2% seams	chalc?
219	"	-	460914	5557643	Q. CARB	1-2%	chalc
220	"	-	460914	5557645	Q. CARB	1-2%	chalc
221	"	-	-	-	BLNK	-	-
222	"	-	460914	5557647	Q. CARB	1% seams	malachite str.
223	397	-	460913	5557654	Q. CARB	1%	tourm?
224	358	-	460914	5557664	IRON CARB	TRACE	-

15T  
REMY  
100  
M

AD  
204

Rock Sample Sheet

Date 05 AUG/04		Location S/OF HENDRICKSON / Thor.			Sampler RAK/JAMIED		
Sample #	WPT Grid Location		UTM		Rock Name	Asppb SULF	Description
	Easting	Northing	Easting	Northing			
707200	336	-	45362	555603	METAGED(?)	21%	AMPHIBOLIZED, PYRITE SEAMS
707201	-	-	-	-	BLANK	-	-
707202	282	-	454135	5554086	MAFIC	RUSTED	SHEARED - BESIDE OLD SHE 707088, 089, 090
07 AUG/04		Loc: N of RYNIE					
707203	342	-	461274	5557569	MAFIC	upto 5%	sheared, quartz carb, sulf seams
204	343	-	461273	5557599	MAFIC	2%	calcite veinlets
205	344	-	461271	5557603	MAFIC	TRACE	rusted, carbonated, quartz + calcite.
206	345	-	461272	5557608	Q. CARB	5%	sulfide seams - chalco
207	346	-	461267	5557623	MAFIC	2%	Quartz
208	347	-	461268	5557627	Q. VEIN	-	-
209	348	-	461267	5557636	INTER-FEL	15+%	sheared, gossencous
210	349	-	461269	5557642	FELSICS	RUST	sheared, sericite, quartz + calcite, tourmalines
211	-	-	-	-	STND	-	-
212	350	-	461271	5557657	SCHIST	MASSIVE	sheared, gossencous.
213	351	-	461270	5557661	SCHIST	2% seams	sericite schist
214	352	-	461271	5557672	Q. CARB	TRACE	-
215	353	-	461271	5557674	MASS SULF ZONE	-	MALACHITE staining
216	354	-	461274	5557678	SCHIST	1% seams	gossencous
217	355	-	460915	5557687	MAFICS	GOSSEN ZONE	-
218	356	-	460914	5557643	MAFICS	1-2% seams,	chalco?
219	"	-	460914	5557643.1	Q. CARB	1-2%	chalco
220	"	-	460914	5557645	Q. CARB	1-2%	chalco,
221	"	-	-	-	BLNK	-	-
222	"	-	460914	5557647	Q. CARB	1% seams,	malachite str.
223	397	-	460913	5557654	Q. CARB	1%	term?
224	358	-	460914	5557664	IRON CARB	TRACE	-

15T  
1000  
M

210  
12304

✓

Rock Sample Sheet

Date 08 AUG 104      Location NCP RYNE      Sampler RAYK, JAMIED

Sample #	WPTG# Location		UTM		Rock Name	At Ppb SULF	Description
	Easting	Northing	Easting	Northing			
707225	359		460783	5557663	MAFIC	25+%	GOSSENOUS, CALCITE VEINLETS } TRENCH #3
226	359		460783	5557662.5	MAFIC	25+%	
227	360		460782	5557660	QUARTZED RRPH	1-2%	
228	361		460782	5557656	MAFIC	5%	
229	362		460780	5557636	FELSIC	1-2%	
230	363		460681	5557649	FELSIC	1-2%	SHEARED, SILICIFIED } TRENCH #4
231	-	-	-	-	STND	-	
732	364		460698	5557654	MAFICS	10/01	
233	365		460598	5557714	INTER	1%	Q. VEINLETS
234	365		460598	5557713	QUARTZ	5+%	TOURM, MALACHITE, CHALCO
235	366		460596	5557695	Q. CARB V	2+%	RUST, TOURM
236	367		460590	5557683	MAFIC	SEMI-MASS	CHALCO?
237	368		460587	5557680	INTER?	SEMI-MASS	SILICIFIED
238	369		460582	5557627	Q. VEIN	TRACE	RUST, TOURM
239	368		460582	5557625	Q. VEIN	TRACE	RUST, TOURM
240	370		460584	5557633	SCHIST	5+% SEMS	CHALCO, MALACHITE, DENDRITES, Q. VEINLETS

✓

### Rock Sample Sheet

Date 15 4/10		Location M.B.+CABIN			Sampler RAYK/JAMIE D		
Sample #	WPG Grid Location		UTM		Rock Name	Au ppb SULF	Description
	Easting	Northing	Easting	Northing			
707280	395		462253	5557059	QUARTZ V	1%+	MICA -M.B
281	-	-	-	-	BLANK	-	
282	397		463245	5557571	FELSIC	1%	SHEARED, SILICIFIED
283	397		463246	5557572	FELSIC	1-2%	GOSSEN, SILICIFIED
284	397		463247	5557572	FELSIC	1-2%	GOSSEN, SILICIFIED
285	397		463246	5557573	FELSIC	TRACE	- IP 24A
286	397		463245	5557573	QUARTZ V	TRACE	RUSTED
287	397		463245	5557574	FELSIC	TRACE	RUSTED, SHEARED
707288	398		463172	5557431	FEL-INTER	TRACE	SHEARED
707289	400		462217	5557032	MAFIC	TRACE	QUARTZ+CALCITE, SHEARED
290	400		462217	5557033	MAFIC	2-3%	QUARTZ+CALCITE, SHEARED
291	-	-	-	-	STND	-	
292	400		462217	5557043	Q VEIN	TRACE	TOURMALINES, MICA, #
293	400		462219	5557043	MAFIC	<1%	Q VEIN, SHEARED
294	400		462218	5557045	MAFIC	1-2%	QUARTZ+CALCITE
295	400		462218	5557055	MAFIC	-	TOURMALINES, Q. VEIN
296	400		462218	5557056	MAFIC	1-2%	QUARTZ+CALCITE, SHEARED
297	400		462219	5557066	MAFIC	<1%	SILICIFIED, CALCITE+Q VEINETS
298	401		462246	5557044	Q VEIN	10-15%	
299	401		462247	5557044	FELSIC	1-2%	SILICIFIED
300	401		462247	5557034	MAFIC	1%	Q. VEIN
301	-	-	-	-	BLANK	-	
302	402		462305	5557057	FELSIC	2-3%	SHEARED, FOLDED, GOSSEN
303	403		462355	5556995	FELSIC	<1%	TOURMALINES
304	404		462360	5557004	FELSIC	1-2%	SILICIFIED
305	405		462359	5557005	FELSIC	1-2%	SILICIFIED
707306	405		462359	5557015	Q VEIN	1%	X-CUT 200SS SH1/2

15  
60

16  
60

2. 294 1 2

✓

Rock Sample Sheet

Date 16+17      Location m.e. + 1' P's to S      Sampler RAY K/JAMIE D

Sample #	uPGrid Location		UTM		Rock Name	Atrppb SLF	Description
	Easting	Northing	Easting	Northing			
707307	406		462939	5557004	FELSIC	<1%	SHEARED
308	406		462939	5556999	FELSIC	MASSIVE	
309	406		462939	5556988	FELSIC	MASSIVE	
310	408		462940	5556943	FELSIC	SEMI-MASSIVE	
311	-	-	-	-	STND	-	
707312	409		462938	5556950	FELSIC	SEMI-MASSIVE	
707313	410		462544	5556808	FELSIC	3-5%	SILICIFIED
314	411		462365	5557043	FELSIC	3-5%	SILICIFIED, SHEARED
315	412		462365	5557054	FELSIC	2-3%	SILICIFIED, SHEARED
316	413		462366	5557066	FELSIC	1-2%	SILICIFIED, SHEARED, QUARTZ
317	414		462370	5557102	MAFIC	TRACE	SILICIFIED, SHEARED, QUENILES, DENDRITES
318	415		462373	5557107	MAFIC	1%	QUARTZ + CALCITE
319	416		462372	5557112	MAFIC	TRACE	Q VEIN, FOLDED
320	416		462372	5557112	MAFIC	1%	SHEARED, SILICIFIED
321	-	-	-	-	BLANK	-	
322	417		462371	5557117	Q VEIN	<1%	ANKERITE
323	418		462370	5557124	Q VEIN	TRACE	TOURMALINES, FLST
324	419		462377	5557132	MAFIC	1-2%	CALCITE
325	420		462377	5557149	MAFIC	1-2%	CALCITE
326	421		462509	5557130	FELSIC	10+%	CHIP ACROSS ROOM SHEAR, FERROSITE, SILICIFIED
327	422		462509	5557138	INTER-FEL	2-3%	SILICIFIED
328	423		462511	5557147	MAFIC	TRACE	SHEARED, CALCITE
329	424		462516	5557161	MAFIC	1-2%	CALCITE
330	425		462520	5557186	MAFIC	2-3%	CALCITE, GOSSEN
331	-	-	-	-	STND	-	
332	426		462518	5557193	MAFIC	<1%	GOSSEN, CALCITE
707333	427		462519	5557198	MAFIC	2-3%	Q VEIN, CALCITE

6  
6

11  
6



Rock Sample Sheet

Date 16+17		Location M.B. + 11°30' to S			Sampler RAY K/JAMIE D		
Sample #	WPG Grid Location		UTM		Rock Name	Attr ppb Sulf	Description
	Easting	Northing	Easting	Northing			
707307	400		462939	5557004	FELSIC	<1%	SHEARED
308	400		462939	5556999	FELSIC	MASSIVE	
309	400		462939	5556988	FELSIC	MASSIVE	
310	408		462940	5556943	FELSIC	SEMI-MASSIVE	
311	-	-	-	-	STND	-	
707312	409		462938	5556950	FELSIC	SEMI-MASSIVE	
707313	410		462544	5556808	FELSIC	3-5%	SILICIFIED
314	411		462365	5557043	FELSIC	3-5%	SILICIFIED, SHEARED
315	412		462365	5557054	FELSIC	2-3%	SILICIFIED, SHEARED
316	413		462366	5557066	FELSIC	1-2%	SILICIFIED, SHEARED, QUARTZ
317	414		462370	5557102	MAFIC	TRACE	SILICIFIED, SHEARED, QUENILES, DENDRITES
318	415		462373	5557107	MAFIC	1%	QUARTZ + CALCITE
319	416		462372	5557112	MAFIC	TRACE	Q VEIN, FOLDED
320	416		462372	5557112	MAFIC	1%	SHEARED, SILICIFIED
321	-	-	-	-	BLANK	-	
322	417		462371	5557117	Q VEIN	<1%	ANKERITE
323	418		462370	5557124	Q VEIN	TRACE	TOURMALINES, FLST
324	419		462377	5557132	MAFIC	1-2%	CALCITE
325	420		462377	5557145	MAFIC	2 1/2%	CALCITE
326	421		462509	5557136	FELSIC	10+%	CHIP ACROSS SOCM SHEAR, FERROSITE, SILICIFIED
327	422		462509	5557138	INTER-FEL	2-3%	SILICIFIED
328	423		462511	5557147	MAFIC	TRACE	SHEARED, CALCITE
329	424		462516	5557161	MAFIC	1-2%	CALCITE
330	425		462520	5557186	MAFIC	2-3%	CALCITE, GOSSEN
331	-	-	-	-	STND	-	
332	426		462518	5557193	MAFIC	<1%	GOSSEN, CALCITE
707333	427		462519	5557198	MAFIC	2-3%	Q VEIN, CALCITE

### Rock Sample Sheet



Date 17 + 18 + 19      Location M.B. + 1' P'S      Sampler RAY K/JAMIED

Sample #	WPG Grid Location		UTM		Rock Name	Appx % S.F.	Description
	Easting	Northing	Easting	Northing			
707334	429		462527	5557217	MAFIC	5-10%	CALCITE
335	428		462527	5557218	MAFIC	1%	SILICIFIED QUARTZ
336	428		462527	5557219	MAFIC	1-2%	QUARTZ + CALCITE
337	429		462523	5557237	MAFIC	5-10%	SILICIFIED GOSSEN
338	429		462524	5557235	MAFIC	1%	SHEARED SILICIFIED
339	429		462523	5557234	MAFIC	1-2%	SILICIFIED
340	430		461955	5557050S	MAFIC	3-5%	CHALCO - (KP)
707341	-	-	-	-	BLANK	-	
707342	432		459193	5558522	Q. VEIN	TRACE	} HODIAR
707343	433		459173	5558519	Q. VEIN	-	
707344	435		459139	5557971	Q. VEIN	5+%	CHALCO, SHEARED
345	435		459139	5557971	Q. VEIN	<1%	CHALCO, MALACHITE STAINING
346	435		459144	5557971	Q. FELD. ROCK	TRACE	} DELIAH (KCP)
347	435		459144	5557976	Q. VEIN	RUST	
348	435		459180	5557985	Q. VEIN	RUST	
349	435		459180	5557993	Q. VEIN	RUST	
* NOTE → 350	436		459194	5558520	Q. VEIN	(VG)	} SAME CHANNEL 27cm LONG
352	436		459194	5558520	WALL-MAFIC	TRACE	
353	436		459195	5558525	Q. STOCKWORK	<1%	10% QUARTZ, RUST
354	436		459195	55585215	Q. STOCKWORK	1%	5% QUARTZ, RUST
355	436		459195	5558524	Q. STOCKWORK	TRACE	5% QUARTZ
356	436		459141	5558520	Q. VEIN	(VG)	PANEL SAMPLE
357	437		459155	5558121	MAFIC	TRACE	WALL ROCK
358	437		459155	55581245	Q. VEIN	(VG)	FUSITE + RUST
707358	-	-	-	-	STANDARD		

17  
6

18  
6

\* NOTE → 350

HODIAR

DELIAH

(KCP)

SAME CHANNEL  
27cm LONG

(VG)

(VG)

(VG)

### Rock Sample Sheet

Date <sup>Aug</sup> 17 + 18 + 19      Location M.B. + 1' P'S      Sampler RAY K/JAMIED

Sample #	WPT Grid Location		UTM		Rock Name	Au ppb S.F.	Description
	Eastling	Northing	Eastling	Northing			
707334	429		462527	5557217	MAFIC	5-10%	CALCITE
335	428		462527	5557218	MAFIC	1%	SILICIFIED QUARTZ
336	428		462527	5557219	MAFIC	1-2%	QUARTZ + CALCITE
337	429		462523	5557237	MAFIC	5-10%	SILICIFIED GOSSEN
338	429		462524	5557235	MAFIC	1%	SHEARED, SILICIFIED
339	429		462523	5557234	MAFIC	1-2%	SILICIFIED
340	430		461955	5556505	MAFIC	3-5%	CHALCO - (KCP)
707341	-	-	-	-	BLANK	-	
707342	432		459193	5558522	Q. VEIN	TRACE	HODIAK
707343	433		459173	5558519	Q. VEIN	-	
707344	435		459193	5557971	Q. VEIN	5+%	CHALCO, SHEARED.
345	435		459193	5557171	Q. VEIN	<1%	CHALCO, MALACHITE STAINING.
346	435		459194	5557971	Q. FELD. ROCK	TRACE	DELIWAH (KCP)
347	435		459194	5557976	Q. VEIN	RUST	
348	435		459195	5557985	Q. VEIN	RUST	
349	435		459195	5557993	Q. VEIN	RUST	
* NOTE → 350	430		459194	5558526	Q. VEIN	(VG)	SAME CHANNEL 27cm LONG
352	436		459194	5558526	WALL-MAFIC	TRACE	
353	430		459195	5558525	Q. STOCKWORK	<1%	10% QUARTZ, RUST
354	430		459195	5558525	Q. STOCKWORK	1%	5% QUARTZ, RUST
355	430		459195	5558524	Q. STOCKWORK	TRACE	8% QUARTZ
356	430		459194	5558526	Q. VEIN	(VG)	PANEL SAMPLE
357	435		459155	5558124	MAFIC	TRACE	WALL ROCK
358	437		459155	5558124	Q. VEIN	(VG)	FUSITE + RUST
707359	-	-	-	-	STANDARD		



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### Rock Sample Sheet

Date 20 AUG Location KODIAK / IP 27W Sampler RAY K / SAMIED

Sample #	UPI Grid Location		UTM		Rock Name	Au ppb Sulf	Description
	Easting	Northing	Easting	Northing			
707359			459188	5558495	MAFIC	TRACE	<5% QUARTZ
360			459188	5558495	MAFIC	TRACE	5+% QUARTZ
361					BLANK		
362			459188	5558500	FELD PORPH	TRACE	
363			459188	5558500.5	FELD PORPH	TRACE	
364			459188	5558501	MAFIC	TRACE	
365			459188	5558501.5	MAFIC	TRACE	10% QUARTZ
366			459188	5558502	FELD PORPH	TRACE	
707367			459188	5558502.5	FELD PORPH	TRACE	
707368	439		461953	5556498	MAFIC	1-2%	
369			461953	5556499	MAFIC	1-2%	
370			461953	5556500	MAFIC	2-3%	
372			461953	5556501	MAFIC	2-3%	
373			461953	5556502	MAFIC	1-2%	
374			461953	5556503	MAFIC	1-2%	
375			461953	5556504	Q VEIN	RUST	
376			461953	5556504.1	MAFIC	1%	CARBONITIZED
377			461953	5556505	MAFIC	TRACE	
378			461953	5556510	MAFIC	TRACE	
379			461953	5556515	FELSIC	1%	Q. CARBONATE
380			461953	5556522	MAFIC	1%	
381					STANDARD		
382			461953	5556527	MAFIC	1% RUSTED, SHEARED	
383			461953	5556533	MAFIC	1%	
384			461953	5556537	MAFIC	TRACE	Q CARBONATE
385			461967	5556539	MAFIC	TRACE	SHEARED, RUSTED
386			461969	5556583	MAFIC	TRACE	
707387			461975	5556601	MAFIC	TRACE	BIOTITE

KODIAK  
CO

IP  
27W  
C.O.

✓

### Rock Sample Sheet

Date 20 AUG		Location KODAK / IP 27W			Sampler RAY K / SAMIED			
Sample #	UPI Grid Location		UTM		Rock Name	Amt ppb SUF	Description	
	Easting	Northing	Easting	Northing				
707361	2		459188	5558495	MAFIC	TRACE	<5% QUARTZ	
360	2		459188	5558495	MAFIC	TRACE	5+% QUARTZ	
361	-	-	-	-	BLANK	-		
362	}		459188	5558500	FELD PORPH	TRACE		
363			459188	5558500.5	FELD PORPH	TRACE		
364			459188	5558501	MAFIC	TRACE		
365			459188	5558501.5	MAFIC	TRACE	10% QUARTZ	
366			459188	5558502	FELD PORPH	TRACE		
707367				459188	5558502.5	FELD PORPH	TRACE	
707368		439		461953	5556498	MAFIC	1-2%	
369	}		461953	5556499	MAFIC	1-2%		
370			461953	5556500	MAFIC	2-3%		
372			461953	5556501	MAFIC	2-3%		
373			461953	5556502	MAFIC	1-2%		
374			461953	5556503	MAFIC	1-2%		
375			461953	5556504	Q VEIN	RUST		
376			461953	5556504.1	MAFIC	1%	CARBONITIZED	
377			461953	5556505	MAFIC	TRACE		
378			461953	5556510	MAFIC	TRACE		
379			461953	5556515	FELSYC	1%	Q CARBONATE	
380		461953	5556522	MAFIC	1%			
381	-	-	-	-	STANDARD	-		
382			461953	5556527	MAFIC	1% RUSTED	SHEARED	
383			461953	5556533	MAFIC	1%		
384			461953	5556537	MAFIC	TRACE	Q CARBONATE	
385			461967	5556539	MAFIC	TRACE	SHEARED, RUSTED	
386			461969	5556583	MAFIC	TRACE		
707387			461975	5556601	MAFIC	TRACE	BIOTITE	

KODAK  
CO.

IP  
27W  
C.O.

Aug

Rock Sample Sheet

20 21

Date 20 + 21	Location IP28a / KODIAK / THOR	Sampler RAY K / JAMIE D
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20+n  
IP  
28a  
42

s/of  
MB

KODIAK  
C.C.

TR

Sample #	WPT Grd Location		UTM		Rock Name	Au ppb Sulf	Description
	Eastings	Northing	Eastings	Northing			
707386	443		461444	5556108	Late Gabbro	1%	
389	444		461444	5556099	Gabbro	1%	
707390	445		461440	5556052	Gabbro	<1%	chalc ?
707391	-	-	-	-	BLANK	-	
707392	437		459154	5556125	MAFIC	MASSIVE	462364E 5556829N - CHALCO
707393			459154	5556125	MAFIC	1-2%	462365E 5556824N
707394			459153.5	5556124.5	MAFIC	-	459154E 5556125.5N
395			459154	5556126	MAFIC	TRACE	10-15% QUARTZ, RUST
396			459153.5	5556124.5	MAFIC	TRACE	5% QUARTZ
397	437		459153.5	5556124	MAFIC	-	QUARTZ VEIN
398	436		459140.3	55561450	MAFIC	TRACE	Q. VEIN, FX SITE, MICA, SHEAR 110°. - 2nd trench E KODIAK
399	437		459155	55561235	MAFIC	-	PORPHYROBLASTIC QUARTZ
400	?		459156	5556123	MAFIC	TRACE	Q. VEIN, MICA
401	-	-	-	-	STANDARD	-	
402	?		459156	5556127	FELD PORPH	TRACE	
403			459156	5556121.5	FELD PORPH	TRACE	
707404	437		459156	5556121	FELD PORPH	5-10%	5-10% QUARTZ
707405	447		461416	5557634	MAFIC ?	2-3%	RUSTED SHEAR
406	447		461417	5557634	MAFIC	10+%	SHEARED
407			461417	5557634	Q. CARB	2-3%	RUST.
408			461417	5557633	Q. CARB	TRACE	RUST.
409			461417	5557637	MAFIC	5-10%	SHEARED
707410	447		461412	5557632	Q. CARB	2-3%	
707411	-	-	-	-	BLANK	-	

Aug

Rock Sample Sheet

20 21

Date 20 + 21 Location IP282 / KODAK / THOR Sampler RAYK / JAMIED

20th  
IP  
282  
62

s of  
MIB

KODAK  
C.C.

THOR

Sample #	WPT Grid Location		UTM		Rock Name	Au ppb Sulf	Description
	Easting	Northing	Easting	Northing			
707386	443		461444	5556108	Lava Gabbro	1%	
389	444		461444	5556099	Gabbro	1%	
707390	445		461440	5556052	Gabbro	<1%	chalcó ?
707391	-	-	-	-	BLANK	-	
707392	437		459154	5556125	MAFIC	MASSIVE	462361E 5556829N - CHALCO
707393			459154	5556125	MAFIC	1-2%	462365E 5556821N
707394			459153	5556125	MAFIC	-	459154E 5556125.5N
395			459154	5556125	MAFIC	TRACE	10-15% QUARTZ, RUST
396			459153	5556125	MAFIC	TRACE	5% QUARTZ
397	437		459153	5556124	MAFIC	-	QUARTZ VEIN
398	446		459140	5556150	MAFIC	TRACE	Q. VEIN, FUSITE, MICA, SHEAR 110°. - 2nd trench
399	437		459155	5556123	MAFIC	-	PORPH, SOME QUARTZ
400	?		459156	5556123	MAFIC	TRACE	Q. VEIN, MICA
401	-	-	-	-	STANDARD	-	
402			459156	5556127	FELD PORPH	TRACE	
403			459156	5556129	FELD PORPH	TRACE	
707404	437		459156	5556121	FELD PORPH	5-10%	5-10% QUARTZ
707405	447		461416	5557634	MAFIC ?	2-3%	RUSTED SHEAR
406	447		461417	5557634	MAFIC	10+%	SHEARED
407			461417	5557634	Q. CARB	2-3%	RUST.
408			461417	5557633	Q. CARB	TRACE	RUST
409			461417	5557637	MAFIC	5-10%	SHEARED
707410	447		461412	5557632	Q. CARB	2-3%	
707411	-	-	-	-	BLANK	-	







Rock Sample Sheet

Date 22 AUG 04 Location KUDIAK Sampler RAYK / SAMIED

Sample #	WPT Grid Location		UTM		Rock Name	Au-ppb SULF	Description	CHANNELS	
	Easting	Northing	Easting	Northing					
707412	448		459170	5558523	MAFIC	TRACE	5-10% QUARTZ, MICA, FUCHSITE	←	17cm →
413	}		459170	5558525	MAFIC	<1%	5% QUARTZ, RUST	←	50cm →
414			459170	5558522	MAFIC	1%	5+% QUARTZ, RUST	←	50cm →
415			459169	5558521.5	FELD PORPH	TRACE	5+% QUARTZ	←	60cm →
416			459169	5558521	FELD PORPH	TRACE	1-2% QUARTZ	←	70cm →
417			459169	5558520.5	FELD PORPH	TRACE	1-2% QUARTZ, FUCHSITE	←	90cm →
418			459170	5558520	MAFIC	TRACE	RUST, SHEARED, 10% QUARTZ	←	45cm →
419			459170	5558519	MAFIC	GOSSEN	SHEARED	←	50cm →
420			459170	5558515	FELD PORPH	-	Q VEIN IN SHEAR, FUCHSITE	←	40cm →
707421	-	-	-	-	BLANK	-			
422	}		459170	5558518	FELD PORPH	-	FUCHSITE	←	50cm →
423			459170	5558517.5	FELD PORPH	-	Q VEIN IN SHEAR, FOLDING, FUCHSITE	←	50cm →
424			459169	5558517	MAFIC	TRACE	SHEARED, GOSSEN, CALCITE	←	1m →
425			459170	5558516	MAFIC	TRACE	GOSSEN	←	1m →
707426	448		459170	5558517	MAFIC	TRACE		←	1m →

DC RD-001



### Rock Sample Sheet

Date 23 AUG 104		Location KODIAK			Sampler BAYK / JAWIED		
Sample #	WGS84 Grid Location		UTM		Rock Name	Apprb SULF	Description
	Easting	Northing	Easting	Northing			
707427	449		459241	5558516	MAFIC	<1% QUARTZ	← 1m →
428	}		459241	5558515	MAFIC	TRACE RUST, <1% QUARTZ	← 1m →
429			459241	5558514	QVEIN	1% RUST	← 75cm →
430			459241	5558513	MAFIC	TRACE RUST	← 78cm →
431	-	-	-	-	STND	-	
432	}		459241	5558512	MAFIC	TRACE QVEINLETS, RUST, 5-10% QUARTZ	← 81cm →
433			459241	5558511	MAFIC	TRACE QVEINLETS <5% RUST	← 100 →
434			459241	5558510	MAFIC	TRACE QVEINLETS 2% RUST	← 100 →
707435	449		459241	5558509	MAFIC	1% QVEINLETS 3.5% RUST	← 100 →
707436	450		459242	5558537	MAFIC	<1% CHALK EPIDOTIZED	(FICP)
707437	451		459243	5558479	GRAPH SHEAR	2% SEAM + BLEBS - CHIP ACROSS 35cm, QUARTZ VEINLETS	
707438	451		<del>459244</del> 459244	5558478	GRAPHITE SHEAR	1%	

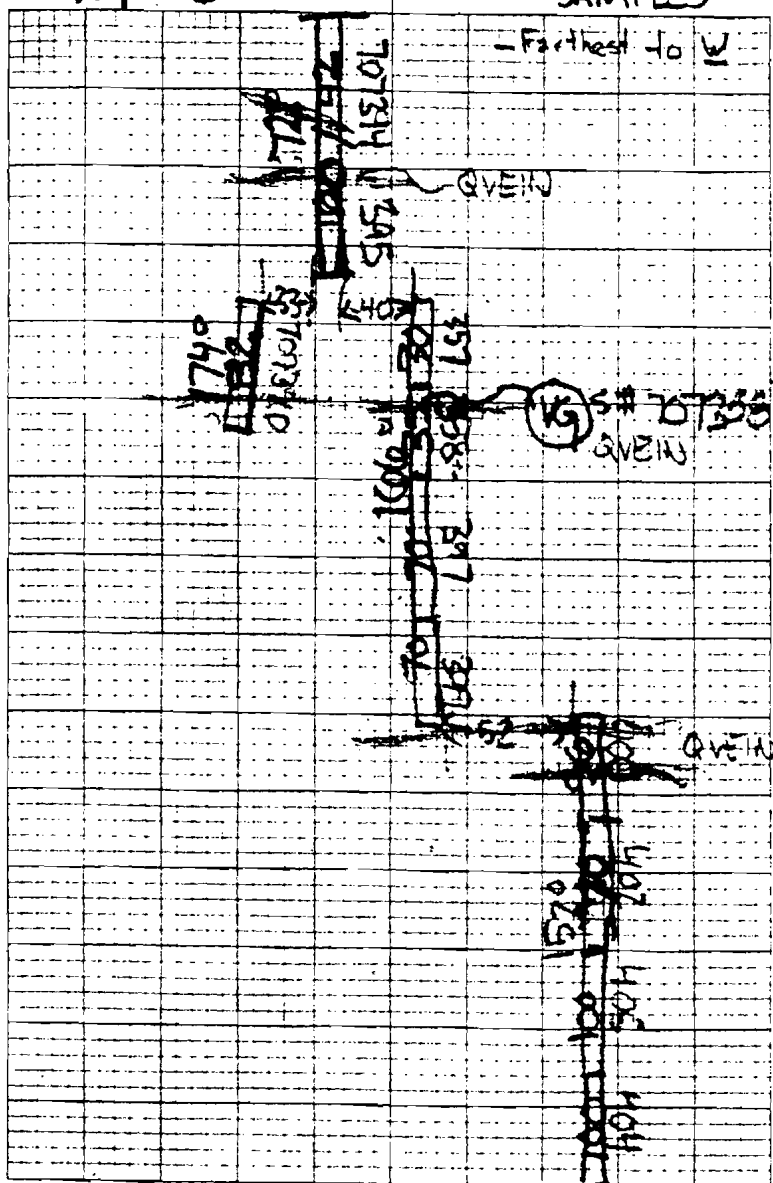
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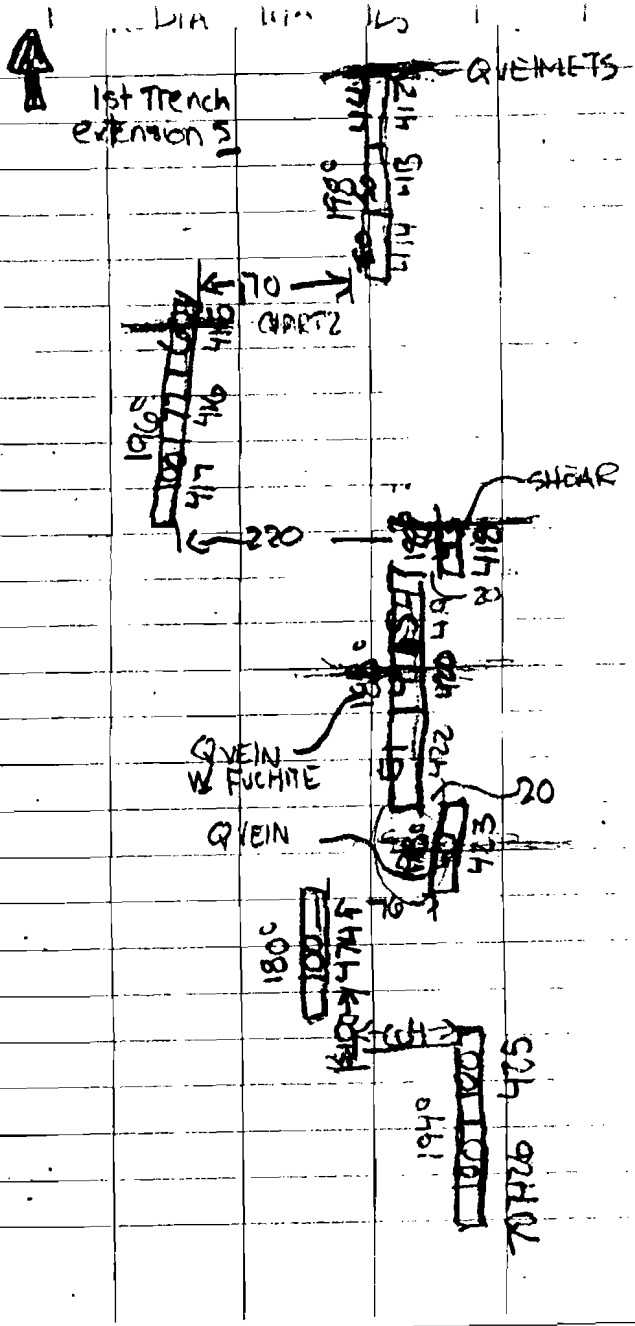
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24  
Aug 64



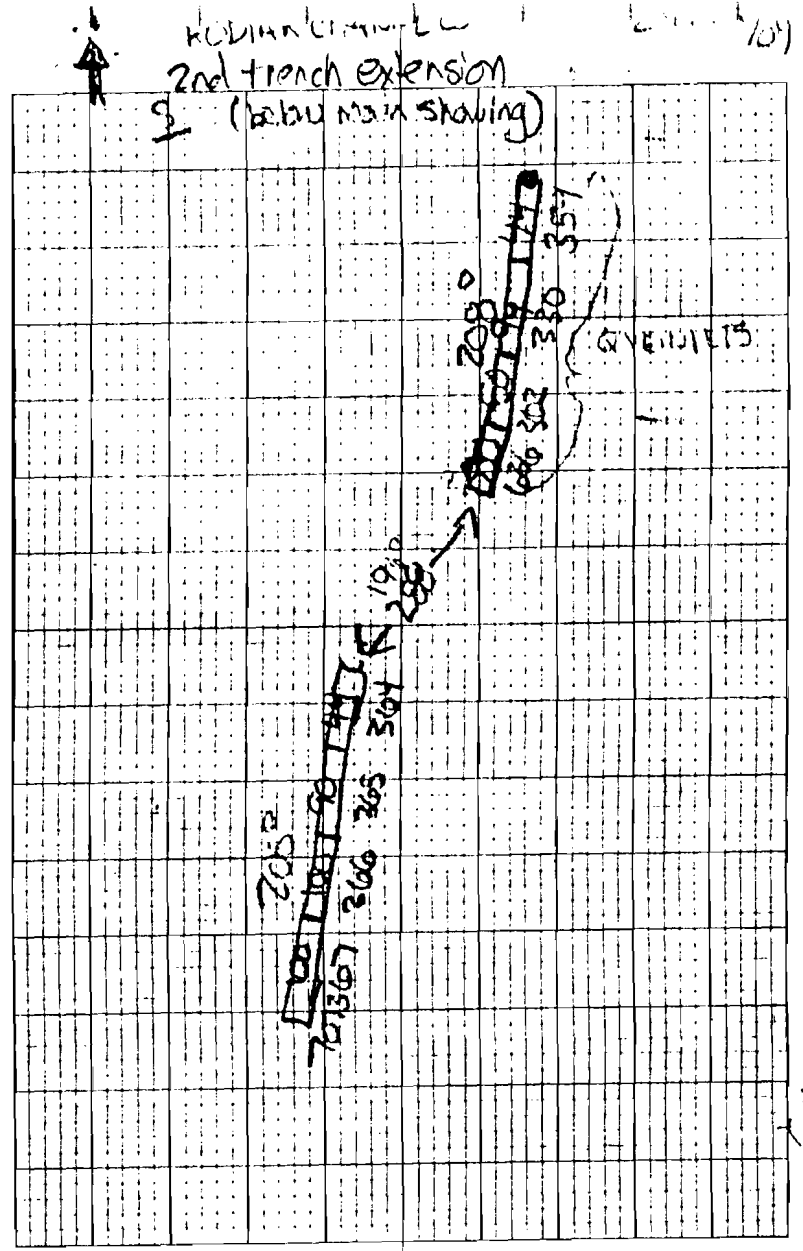
# KOKIAK CHANNEL SAMPLES





J. L. DARLING CORP. TACOMA WA 98424-1017  
 www.RainierRain.com

No. 362

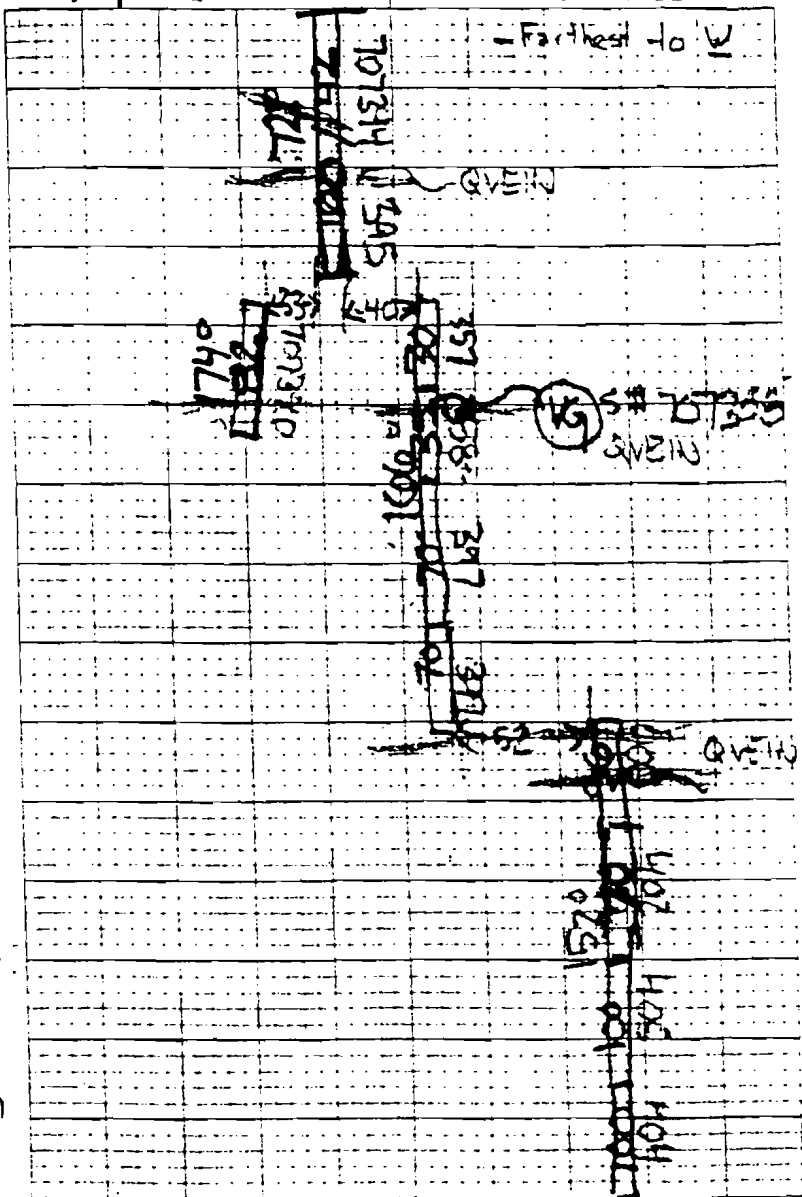




24  
AUG 64



# KOKIAR CHANNEL SAMPLES







ALL CO

Rock Sample Sheet



Date 25 AUG/04 Location KODIAK / THOR / HORGLASS Sampler RAY K / JAMIE D

KODIAK  
LW

KODIAK  
LW

THOR

HOR  
GLASS

Sample #	WPT Grid Location		UTM		Rock Name	Appx Sulf	Description	CRAWL
	Easting	Northing	Easting	Northing				
707445	707445		459237	5558496	MAFIC	TRACE	5% QUARTZ, MICA	<-5m->
446	707445		459237	5558496	MAFIC	TRACE	5% QUARTZ, MICA	<-55cm->
447	707445		459237	5558497	MAFIC	TRACE	30% QUARTZ, MICA	<-60cm->
448	707448		459237	5558493	FELD PORPH	TRACE	QVEIN, RUSTED	<-60cm->
707449	707449		459238	5558451	MAFIC	TRACE	SHEARED, 1% QUARTZ	<-75cm->
707450	707450		459408	5558511	GRAPHITE	<1%	SHEAR, QVEINETS	<-1m->
451	-	-	-	-	S. ALDARD	-	-	-
452	707450		459408	5558510	GRAPHITE	<1%	SHEAR, QVEINETS	<-1m->
707453	707453		459419	5558490	MAFIC	<1%	Q. VEIN 2-3mm WIDE, <1% Sulf	<-52m->
707454	453		461409	5557619	MAFIC	15-20%	QVEIN, CALCITE, TOURMALINE, SILICIFIED, MALACHITE	
455	454		461379	5557645	QVEIN	TRACE	RUSTED	
456	455		461377	5557637	Q CARB	-	RUSTED	
707457	454		461378	5557643	MASSIVE SULFIDE	-	- BESIDE QVEIN	
707458	456		462055	5557242	QVEIN	TRACE	BLUE Q - GALENA ?	
459	456		462089	5557241	QVEIN	3-5%	BLUE Q	
460	456		462060	5557241	QVEIN	TRACE	BLUE Q	
461	-	-	-	-	BLANK	-	-	
707462	456		462053	5557241	QVEIN	TRACE	BLUE Q	

AZ  
198°  
195°  
198°  
166°  
188°  
170°  
166°  
140°  
ICP  
ICP  
ICP  
ICP  
ICP

ALL CO

Rock Sample Sheet



Date 25 AUG/04 Location KODIAK / THOR / HORGLASS Sampler RAY K / JAMIE D

KODIAK  
LW  
KODIAK  
LW  
THOR  
HOR  
GLASS

Sample #	WPT Grid Location		UTM		Rock Name	Appx Sulf	Description	CHAND
	Easting	Northing	Easting	Northing				
707445	707445		459237	5558496	MAFIC	TRACE	5% QUARTZ, MICA	<5cm>
446	707445		459237	5558496	MAFIC	TRACE	5% QUARTZ, MICA	<5cm>
447	707445		459237	5558497	MAFIC	TRACE	30% QUARTZ, MICA	<6cm>
448	707448		459237	5558493	FELD PORPH	TRACE	Q VEIN, RUSTED	<6cm>
707449	707449		459238	5558451	MAFIC	TRACE	SHEARED, 1% QUARTZ	<7cm>
707450	707450		459408	5558511	GRAPHITE	<1% S.	SHEAR, Q VEINLETS	<1m>
451	-	-	-	-	S. ALDARD	-	-	-
452	707450		459408	5558510	GRAPHITE	<1% S.	SHEAR, Q VEINLETS	<1m>
707453	707453		459419	5558490	MAFIC	<1% S.	Q. VEIN 2-3cm WIDE, <1% SULF	<5cm>
707454	453		461409	5557019	MAFIC	15-20% S.	Q VEIN, CALCITE, TOLMAINE, SILICIFIED, MALACHITE	
455	454		461379	5557045	Q VEIN	TRACE	RUSTED	
456	455		461377	5557037	Q CARB	-	RUSTED	
707457	454		461378	5557043	MASSIVE	SULFIDE	- BESIDE Q VEIN	
707458	456		462055	5557242	Q VEIN	TRACE	BLUE Q - GALENA ?	
459	456		462089	5557241	Q VEIN	3-5% S.	BLUE Q	
460	456		462060	5557241	Q VEIN	TRACE	BLUE Q	
461	-	-	-	-	BLANK	-	-	
707462	456		462053	5557241	Q VEIN	TRACE	BLUE Q	

A2  
198°  
195°  
198°  
166°  
188°  
190°  
166°  
140°  
ICP  
ICP  
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ICP  
ICP

UNEXAMINED  
KODIAK  
TRENCH

25 AUG 04  
~~25 AUG 04~~

II WP (70745) - LYW -  
N S# 70745 | <57cm> |  
459237E 5558496N  
mat. mica, 5% quartz, mica, trace sulf

70746 | <55cm> |  
459237E 5558497N  
mat. mica, 5% quartz, trace sulf

70747 | <60cm> |  
459237E 5558497N  
mat. mica, 30% quartz, trace sulf

WP (70748) S# 70748 | <60cm> |  
N 459237E 5558493N  
green in felt porph  
trace sulf, rusted

(70749) S# 70749 | <20cm> |  
N 459238E 5558491N  
shaded matrix, 1% quartz  
trace sulf



RAY SAMUEL D

25 AUG 104

KODIAK

TRENCH

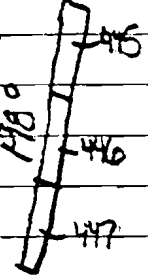
ADDRESS

II WPT 707445 - LYW -

N S# 707445 | <57cm> |

459237E 5558496N

mic, 5% quartz, mica, trace sulf



707446 | <55cm> |

459237E 5558497N

mic, mica, 5% quartz, trace sulf

707447 | <60cm> |

459237E 5558497N

mic, mica, 30% quartz, trace sulf

WPT 707446 S# 707446 | <60cm> |

N 459237E 5558493N

mic in felt porph  
trace sulf, rusted

N 707449 S# 707449 | <20cm> |

459238E 5558451N

shaded mic, 1% quartz  
trace sulf

Rock Sample Sheet



Date 26 AUG 104 Location HOURGLASS + IP EE Sampler RAY K / SAMIE D

HOUR GLASS

18c

Sample #	WPT Grid Location		UTM		Rock Name	Au ppb	Description
	Easting	Northing	Easting	Northing			
707463	456		462049	5557241	Q VEIN	TRACE	BLUE Q
464	}		462047	5557247	Q VEIN	5%	CHALK + GALENA
465			462045	5557233	FX WHITE SHEAR	<1%	TOURMALINES <del>(trace)</del> <sup>10</sup>
466			462041	5557240	Q VEIN	TRACE	BLUE Q ~ 5cm
467			462039	5557240	Q VEIN	1%	BLUE Q ~ 10cm
468			462037	5557240	Q VEIN	<1%	BLUE Q, TOURMALINES
469			462035	5557239	MAFIC	<1%	
470			462059	5557227	FELSIC	<1%	SWEATED, BQARTZ
471		-	-	-	-	STANDARD	-
707472	456		462059	5557225	Q VEIN	<1%	BLUE Q ~ 3cm
767473	457		460989	5557051	Q VEIN	1-2%	RUST, VEIN ~ 4"
474	457		460989	5557071	MAFIC	<1%	SHEAR
475	458		460988	5557068	MAFIC	<1%	Q VEIN + CALCITE
476	459		460991	5557055	MAFIC	1-2%	
477	459		460981	5557054	MAFIC	1-2%	GOSSEN, CHLORITIZED, SWEATED
478	459		460981	5557051	MAFIC	RUSTED ZONE - TRACE SULF	
479	460		460989	5557030	Q VEIN	SEMIMASSIVE	SHEARED
767480	460		460989	5557059	Q VEIN	SEMIMASSIVE	

### Rock Sample Sheet

Date 26 AUG 104 Location HOURGLASS + 1P EE Sampler RAY E / SAMIE D

Sample #	WPT Grid Location		UTM		Rock Name	Au ppb	Description
	Easting	Northing	Easting	Northing			
707463	4560		462049	5557241	Q VEIN	TRACE	BLUE Q
464	}		462047	5557247	Q VEIN	5%	CHALCO + GALENA
465			462045	5557233	FUCHSIT SHEAR	<1%	TOURMALINES ( <del>1cm</del> ) <sup>10</sup>
466			462041	5557240	Q VEIN	TRACE	BLUE Q ~ 5cm
467			462039	5557240	Q VEIN	1%	BLUE Q ~ 10cm
468			462037	5557240	Q VEIN	<1%	BLUE Q, TOURMALINES
469			462035	5557239	MAFIC	<1%	
470			462059	5557227	FELSIC	<1%	SWEARED, BQUARTZ
471		-	-	-	-	STANDARD	-
707472	4560		462059	5557225	Q VEIN	<1%	BLUE Q ~ 3cm
707473	457		460989	5557051	Q VEIN	1-2%	RUST, VEIN ~ 4"
474	457		460989	5557071	MAFIC	<1%	SHEAR
475	458		460988	5557065	MAFIC	<1%	Q VEIN + CALCITE
476	459		460991	5557055	MAFIC	1-2%	
477	459		460981	5557054	MAFIC	1-2%	GOSSEN, CHLORITIZED, SWEARED
478	459		460981	5557051	MAFIC	RUSTED	ZONE - TRACE SULF
479	460		460989	5557030	Q VEIN	SEMIMASSIVE	SHEARED
707480	460		460989	5557039	Q VEIN	SEMIMASSIVE	

HOUR GLASS

18c













# Kodiak Exploration Limited, 2004 Exploration Programme, Cameco Option.

## Maps and Diamond Drill Sections

### Prospectors' Grab Samples

P1w	Grab Sample Locations and Gold Assays, Western Part	1:5000
P1e	Grab Sample Locations and Gold Assays, Eastern Part	1:5000
P2	Grab Sample Locations and Gold Assays, Holiday Area	1:100
P3	Grab Sample Locations and Gold Assays, Kodiak Line 2+00 E	1:250
P4	Grab Sample Locations and Gold Assays, South of Wells Lake	1:250
P5	Grab Sample Locations and Gold Assays, Colby Showing	1:500
P6	Grab Sample Locations and Gold Assays, MB Showing	1:1000
P7	Grab Sample Locations and Gold Assays, Quinten Showing	1:250
P8	Grab Sample Locations and Gold Assays, Hourglass Showing	1:250
P9	Grab Sample Locations and Gold Assays, MB Northeast	1:500

### Channel Samples

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C-0	Channel Sample Location and Index Map	1:5000
C-1	Channel Sample Locations and Gold Assays, Kodiak Main Zone	1:500
C-1a	Channel Sample Locations and Gold Assays, Kodiak 200 W	1:500
C-2	Channel Sample Locations and Gold Assays, Jaz Showing	1:250
C-3	Channel Sample Locations and Gold Assays, Claim Line Showing	1:250
C-4	Channel Sample Locations and Gold Assays, DH Zone	1:500
C-5	Channel Sample Locations and Gold Assays, Ryne Showing	1:500
C-6	Channel Sample Locations and Gold Assays, MB Showing	1:500
C-7	Channel Sample Locations and Gold Assays, FND Showing	1:250

### Diamond Drill Hole Plans and Sections

D-1	Diamond Drill Hole Location Plan	1:10 000
D-2	Diamond drill section, Diamond Drill Holes KL-04-01, KL-04-02	1:500
D-3	Diamond drill section, Diamond Drill Holes KL-04-05, KL-04-04	1:500
D-4	Diamond drill section, Diamond Drill Holes KL-04-05	1:500
D-5	Diamond drill section, Diamond Drill Holes KL-04-18	1:500
D-6	Diamond drill section, Diamond Drill Holes KL-04-19	1:500
D-7	Diamond drill section, Diamond Drill Holes KL-04-20	1:500
D-8	Diamond drill section, Diamond Drill Holes KL-04-21	1:500

## **Maps and Diamond Drill Sections**

### **Prospectors' Grab Samples**

P1w	Grab Sample Locations and Gold Assays, Western Part	1:5000
P1e	Grab Sample Locations and Gold Assays, Eastern Part	1:5000
P2	Grab Sample Locations and Gold Assays, Holiday Area	1:100
P3	Grab Sample Locations and Gold Assays, Kodiak Line 2+00 E	1:250
P4	Grab Sample Locations and Gold Assays, South of Wells Lake	1:250
P5	Grab Sample Locations and Gold Assays, Colby Showing	1:500
P6	Grab Sample Locations and Gold Assays, MB Showing	1:1000
P7	Grab Sample Locations and Gold Assays, Quinten Showing	1:250
P8	Grab Sample Locations and Gold Assays, Hourglass Showing	1:250
P9	Grab Sample Locations and Gold Assays, MB Northeast	1:500

## Maps and Diamond Drill Sections

### Channel Samples

C-0	Channel Sample Location and Index Map	1:5000
C-1	Channel Sample Locations and Gold Assays, Kodiak Main Zone	1:500
C-1a	Channel Sample Locations and Gold Assays, Kodiak 200 W	1:500
C-2	Channel Sample Locations and Gold Assays, Jaz Showing	1:250
C-3	Channel Sample Locations and Gold Assays, Claim Line Showing	1:250
C-4	Channel Sample Locations and Gold Assays, DH Zone	1:500
C-5	Channel Sample Locations and Gold Assays, Ryne Showing	1:500
C-6	Channel Sample Locations and Gold Assays, MB Showing	1:500
C-7	Channel Sample Locations and Gold Assays, FND Showing	1:250

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## **Maps and Diamond Drill Sections**

### **Diamond Drill Hole Plans and Sections**

D-1	Diamond Drill Hole Location Plan	1:10 000
D-2	Diamond drill section, Diamond Drill Holes KL-04-01, KL-04-02	1:500
D-3	Diamond drill section, Diamond Drill Holes KL-04-05, KL-04-04	1:500
D-4	Diamond drill section, Diamond Drill Holes KL-04-05	1:500
D-5	Diamond drill section, Diamond Drill Holes KL-04-18	1:500
D-6	Diamond drill section, Diamond Drill Holes KL-04-19	1:500
D-7	Diamond drill section, Diamond Drill Holes KL-04-20	1:500
D-8	Diamond drill section, Diamond Drill Holes KL	

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