

2. 3868 29



**DIAMOND DRILLING**  
**on the MAKI PROJECT**  
**VINCENT TOWNSHIP, ONTARIO**  
**THUNDER BAY MINING DIVISION**  
**NTS 42E12NW, 42E12NE**

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## **1. INTRODUCTION AND SUMMARY**

The Maki Project consists of 18 claims and two leases in the north half of Vincent Township, Thunder Bay Mining Division, Ontario. The property straddles the contact between mafic and intermediate volcanics to the south, and metasedimentary rocks, primarily greywacke, to the north. Thin layers of alternating magnetite and hematite iron formation, jasper, chert and grunerite are associated with the volcanics. Occasional lensoid gabbro sills and felsic intrusions occur throughout the volcanic sequence.

A winter diamond drilling program (2 holes - 213 m) was carried out in February, 2008 under the supervision of Robert Hawkins, P. Geo. The program was designed to test an east-west shear zone cutting mafic volcanic rocks in the area of Sandra's pit, where 27 of 35 shallow holes drilled by Dougall Gold Mines in 1948 intersected values of better than 0.5 gpt Au, including a bonanza-grade interval averaging 16.2 opt (555.6 gpt) over 4 feet (1.2 m) in hole 127. Fine visible gold was reported to occur in banded quartz and pyrite in greenstone at a downhole depth of 98 to 102 feet (29.87 to 31.08 m). The exact locations of most of the Dougall drill collars are now obscure, and the drill hole coordinates in the Ontario Drill Hole Database proved, but vegetation patterns on a Google Earth image compared well with the outline of Sandra's pit shown on a hand drawn map by Dougall Gold Mines, and provided sufficient justification to send in prospectors.

Kodiak's holes were collared adjacent to an old pit where the prospectors found arsenopyrite quartz beneath the snow. Although these holes are now known to have been drilled 70 metres east of the original Sandra's pit discovery, hole MK08-02 intersected 1.42 gpt Au over 0.8 metres at a downhole depth of 27 to 27.8 metres, associated with quartz-chlorite-calcite veins, and two one-metre intervals in mafic volcanics further downhole graded 1.05 gpt Au and 0.55 gpt Au respectively. Hole MK08-01 also intersected gold associated with a quartz vein at a shallow depth (0.807 gpt Au over 0.7 m). In all cases the gold was associated with 1 to 4% sulphides, mainly pyrrhotite. These results confirm the continuity of the gold-bearing structure along strike to the east, and further drilling is planned to be conducted in summer, 2008 to test for high grade mineralization in the area where Dougall Gold Mines is believed to have drilled.

## 2. PROPERTY DESCRIPTION AND LOCATION

The Maki project consists of 18 contiguous staked claims (18 units) and two 21-year leases (5 units) situated in the north half of Vincent Township, Thunder Bay Mining Division, Ontario (see Figure 1, Location Map).

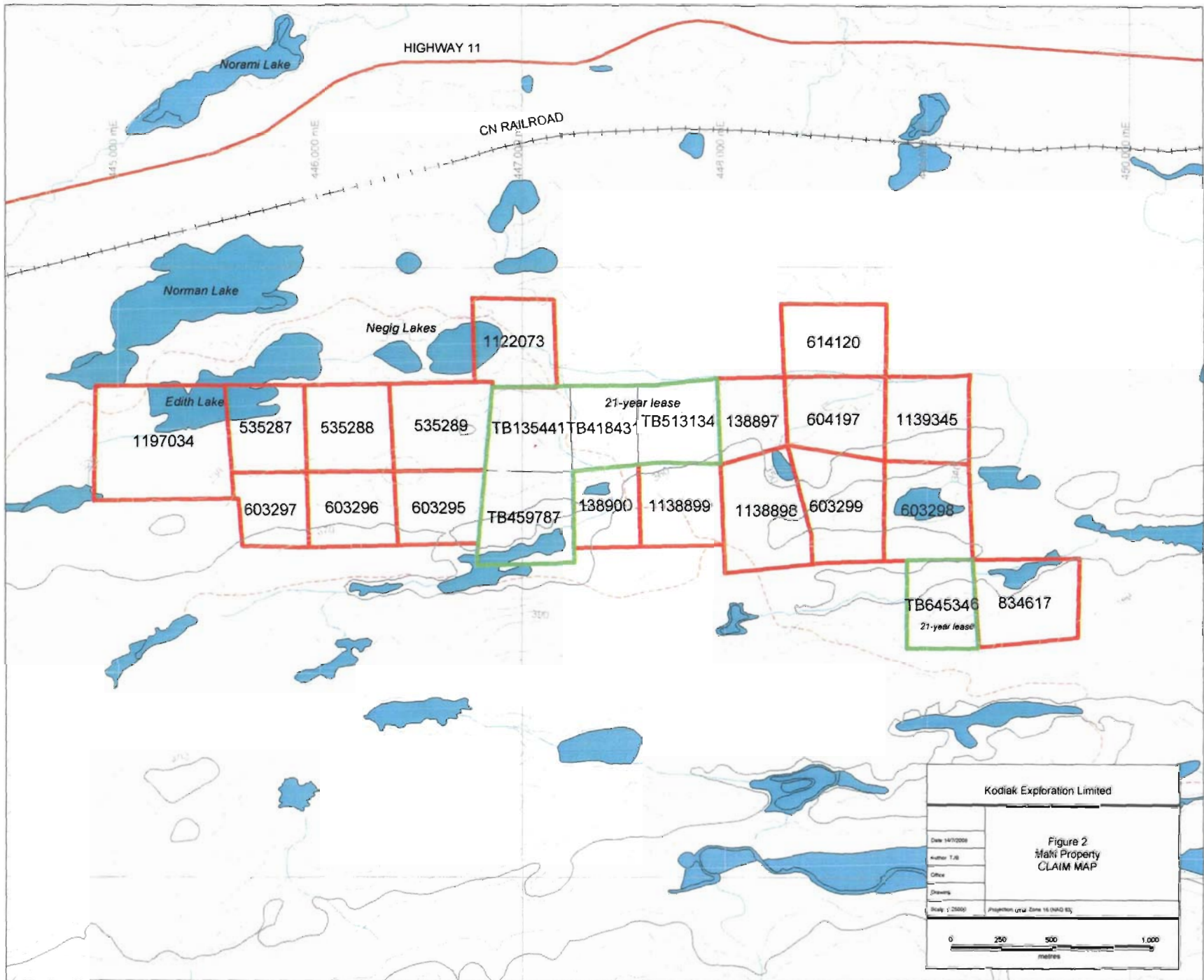


**Figure 1: Location Map**

The claims and leases were optioned by Kodiak from Neil Maki on October 22, 2007. They are documented in the following table, along with their work status (see Figure 2, Claim Map).

Claim Number	Recorded Holder	Units	Area (ha)	Recording Date	Due Date	Work Required	Reserve/ Banked Credits
604197	Neil Maki	1	18.32	1981-Jul-24	2008-Jul-24	\$400	
614120	Neil Maki	1	18.26	1981-Sep-21	2008-Sep-21	\$400	
119345	Neil Maki	1	17.39	1989-Dec-04	2008-Dec-04	\$400	
834617	Neil Maki	1	20.90	1985-Feb-04	2009-Feb-04	\$400	
603295	Neil Maki	1	15.15	1981-Jun-02	2009-Jun-02	\$400	
603296	Neil Maki	1	15.86	1981-Jun-02	2009-Jun-02	\$400	
603299	Neil Maki	1	21.42	1981-Jul-24	2009-Jul-24	\$400	
1197034	Neil Maki	1	37.33	1993-Aug-30	2009-Aug-30	\$407	
138897	Neil Maki	1	12.66	1989-Oct-27	2009-Oct-27	\$400	
1138898	Neil Maki	1	22.51	1989-Oct-27	2009-Oct-27	\$400	
1138899	Neil Maki	1	16.51	1989-Oct-27	2009-Oct-27	\$400	
1138900	Neil Maki	1	12.54	2009-Oct-27	2009-Oct-27	\$113	
535287	Neil Maki	1	16.35	1980-Oct-28	2009-Oct-28	\$400	
535288	Neil Maki	1	18.13	1980-Oct-28	2009-Oct-28	\$5	
1122073	Neil Maki	1	17.30	1989-Dec-04	2009-Dec-04	\$400	
603297	Neil Maki	1	12.61	1981-Jun-02	2010-Jun-02	\$108	
603298	Neil Maki	1	20.43	1981-Jul-24	2010-Jul-24	\$400	
535289	Neil Maki	1	20.58	1980-Oct-28	2010-Oct-28	\$400	
TB513441	Neil Maki	1	16.95	1990-Apr-01	2011-Mar-31	0	
TB513154	Neil Maki	1	15.84	1990-Apr-01	2011-Mar-31	0	
TB459787	Neil Maki	1	20.88	1990-Apr-01	2011-Mar-31	0	
TB418431	Neil Maki	1	13.26	1990-Apr-01	2011-Mar-31	0	
TB645346	Neil Maki	1	14.77	1989-Apr-01	2011-Mar-31	0	

**Table 1. Claims List**



### **3. ACCESSIBILITY AND PHYSIOGRAPHY**

The claims are located in the north half of Vincent Township, approximately 15 kilometres east-northeast of Beardmore, 13 km west southwest of Jellicoe, 1000 metres south of highway 11, and 800 metres south of the Blackwater River and Canadian National Railway tracks.

The property is accessible from the west by travelling the highway east of Windigokan Lake access road to the township boundary road between McComber and Vincent Townships, and taking the boundary road south to Norman Lake. After crossing Norman Lake by boat, a system of old logging roads, grid lines and claim lines gives access to about 30 gold occurrences and prospects on the Maki claim block.

Alternatively the road network on the property can be accessed by crossing Nezah Lake northeast of the claim block.

Kodiak's February, 2008 winter drill program was conducted by helicopter, but an ATV trail is currently under construction to facilitate access for the summer, 2008 exploration program.

The climate of the area is northern continental, with short, warm to hot summers and lengthy cold winters. Daytime temperatures may range from +30°C in summer to -40 °C in winter. Due to its location east of Lake Nipigon, snow cover can be heavy in winter months.

The topography follows the geological strike of about 80°. Much of the ground is rugged, consisting of a discontinuous east-west escarpment and a series of subsidiary ridges with swamps and several lakes in between. To the north the ground is generally flat, with large areas of swamp and lakes. A generally east-west drainage system is poorly developed. Elevations in the area vary from approximately 320 to 400 metres above sea level.

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#### 4. PREVIOUS WORK

The earliest recorded work was trenching and sampling conducted by "Pegleg" Westman near the south boundary of the present claims in 1928.

The Hilo Gold Syndicate (1937) trenched in the central part of the claim block in 1937, reporting 0.06 opt (2.06 gpt) Au from a 42 inch (1.07 m) chip sample of banded cherty quartz and iron formation "fairly well mineralized by pyrite", and cut by a 4 inch (10 cm) vein of glassy quartz (Teare, 1937). Further trenching in 1938 uncovered two 12 inch (30.5 cm) quartz veins with "considerable free gold", in a zone of silicification and carbonatization and sulphides that included pyrrhotite, arsenopyrite, and minor chalcopyrite. Hilo described its No. 1 vein as striking east-west and dipping 70 degrees south, with an average width of slightly over 40 inches (1.02 m) over a strike length of 450 feet (137 m), and "a fair amount of free gold...along the footwall". Samples of the footwall band, taken at 2 feet (0.61 m) intervals, averaged \$149.80 (4.38 opt /150.2 gpt Au) over 7 inches (17.8 cm), and a 40 pound (18.1 kg) sample of blasted material assayed \$400 (11.42 opt/391.1 gpt Au) over 12 inches (30.5 cm). Hilo's No. 2 vein was described as two irregular quartz-carbonate stringers 4 to 36 inches (10 to 91 cm) wide cutting banded chert and tuff, with coarse gold grains in the quartz over a length of 20 feet (6.01m). The No. 2 vein was traced over a strike length of 600 feet (183 m), but gold grades were deemed to be patchy. Hilo's No. 3 vein returned gold in pan samples over a strike length of 500 feet (152 m), and one trench across it assayed \$3.50 (0.1 opt /3.43 gpt Au) over 9 feet (2.7 m). Pyrrhotite, arsenopyrite, chalcopyrite and minor pyrite were not directly associated with gold in any of the trenches.

Bruce Morrison staked adjacent claims on behalf of Ventures Ltd. Reporting on the Morrison claims, Hamilton (1938) stated that "some fairly heavy gold was blown out of what was considered a dud vein...Morrison has picked up approximately one ounce of gold from a pop". He described the vein as ranging from 18 inches (46 cm) to 6 feet (1.8 m) wide, in a crenulated fracture cutting across the formation along a northwest to east-west shear. It contained "fairly coarse nuggety gold", with some pyrite and arsenopyrite, and a rough channel sample returned 3.08 opt (105.60 gpt) Au. Other channel samples across the vein returned much lower values.

In 1947, Dougall Gold Mines Limited acquired the claims from Sandenise Gold Mines and explored the gold-mineralized trend with 32 diamond drill holes totalling 2623.5 feet (799.6 m)



(Dougall Gold Mines Ltd, 1948). Twenty six of Dougall's 34 drill holes intersected gold in excess of 0.5 g/t, and 18 of these reported grades in excess of 3 g/t Au. The best intersection was a bonanza-grade interval averaging 16.2 opt (555.6 gpt) over 4 feet (1.2 m) in hole 127. Fine visible gold was reported in banded quartz and pyrite in greenstone at a downhole depth of 98 to 102 feet (29.87 to 31.08 m).

In 1950, P.A. Peach mapped the Vincent and McComber townships, along with the southern part of Summers, and an unnamed township south of Summers, at a scale of 1 inch to a quarter mile (Peach, 1951). The work was published as Ontario Department of Mines Preliminary Report 1951-07.

In response to Dougall's drill results, Sogemines Development Co. Ltd. acquired the claims and conducted 1:400 scale geological mapping and a magnetometer survey over a 400 x 100 ft grid covering the entire 26-claim block (O'Flaherty, 1958). Maki reports that Sogemines also diamond drilled in 1979, but details are unavailable. Several narrow magnetic anomalies striking east-northeast were interpreted as bands of iron formation, but no indications of northeast features such as cross-faults or diabase dikes were found, and no new showings were found outside the area of Dougall's drilling.

In 1969, the Ontario Geological Survey commissioned an airborne electromagnetic and total field magnetic survey of the Tashota-Geraldton-Longlac Survey which outlined four very strong magnetic and conductive structures with an east-northeast orientation extending across the entire region (Ontario Geological Survey, 1969).

In 1972 and 1973, Hanson Mines Ltd. drilled six holes on the property totalling 492.33 feet (150.1 m) and encountered a number of quartz-carbonate veins with variable amounts of pyrite, pyrrhotite and occasional arsenopyrite, but no significant gold was reported (Lytle, 1973a,b). Although the holes tested the main vein under or between previous holes with reported economic gold values, the assay results from the core were mostly trace, with the highest value of 0.02 opt (0.69 gpt) Au. As a result, Lytle recommended no further work.

Neil Maki, the present owner, restaked the property in 1977 and explored various parts of the property in 1977, 1982, 1984, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996,



1997, 1999, 2001, 2003 and 2005 with prospecting, stripping, trenching and 4 diamond drill holes totalling 276 feet (84.4 m) (Maki 1977 etc). Most of this work was funded by annual grants from the Ontario Prospectors Assistance Program (OPAP). Maki's trenches exposed a number of new sulphide occurrences with pyrite, pyrrhotite and arsenopyrite and some chalcopyrite and galena as well as gold. Maki's best surface samples included 0.529 opt (18.1 gpt) Au in the Big Pit area, 0.961 opt (32.9 m) Au in the Moosehorn area, 0.545 opt (18.69 gpt) Au south of the KM vein, 0.69 opt (23.67 gpt) Au from Byron's Vein, 0.329 opt (11.28 gpt) Au from Rachel's showing, and 2.9 opt (75.429 gpt) Au taken by Homestake Canada in the Sandra's Pit area. Four mining companies are reported to have held options on the property during Maki's tenure, including Pancontinental Mining (Canada) Limited in 1981-1982, Eldor Resources Limited in 1983, Noranda Exploration Company Ltd. in 1986-1987.

A.A. Speed of the Ontario Geological Survey compiled a map of the Nezhah Lake area from data in 1981-1982. The results were presented on Preliminary Map P2517 at a scale of 1:15,840.

The Maki property was briefly described by Mason and McConnell of the Ontario Geological Survey in 1983. They described the gold-bearing veins as quartz-carbonate veins up to 5.0 m wide, with milky white quartz containing chalcopyrite, galena, pyrrhotite and gold, and locally epidote, tourmaline, chlorite and hematite, cutting chlorite schist, massive basalt and mafic tuffs. They also described gold associated with sulphides within magnetite-silicate-carbonate ironstone and quartz-carbonate veinlets with arsenopyrite, pyrrhotite and grunerite cutting the ironstone. Selected grab samples taken by the OGS from the quartz-carbonate veins assayed up to 0.81 opt (27.77 gpt) Au and 5.89 opt (201.94 gpt) Ag, while those from the ironstone returned up to 0.40 opt (13.7 gpt) Au.

Eldor Resources optioned the claims from Neil Maki in 1983, and conducted a winter line cutting and geophysical exploration program, which included 59.1 line-km of ground magnetometer, MaxMin II and VLF surveys (Martin, 1983). The surveyed base line was oriented at 094 degrees, with perpendicular grid lines cut at 100 metre intervals, chained and picketed at 20 metre intervals. The survey outlined three major conductors and a number of minor conductors with a trend of 080 degrees parallel to the regional strike. The major conductors gave an excellent response typical of massive sulphides, consistent with banded iron formation within the volcanic sequence. Breaks in the magnetic and electromagnetic features indicated a number of possible faults. Eldor followed

up with a diamond drilling program of 2272 feet (692.5 m) of BQ core in 11 holes (Jones & Martin, 1984; Jones, 1984). Results were disappointing. The best intersection was reported as 650 ppb Au over 1.2 m in Hole 3, with a check assay of 980 ppb Au over the same interval.

The Precambrian rocks of Vincent Township were mapped in 1985 by M.W. Carter (Carter, 1985). The results were presented on Preliminary Map P2854 at a scale of 1:15,840.

A description of the Maki property was included in an Ontario Geological Survey field trip guide prepared for a one day field trip showcasing the stratigraphy of the Beardmore-Geraldton belt and the metallogenic setting of gold deposits (Mason, White & McConnell, 1985).

On behalf of the Ontario Geological Survey, Terraquest flew an airborne magnetic and VLF survey over the McComber and Vincent townships in 1985 (Barrie, 1985). The survey was flown using a GSM-8BA proton magnetometer and TOTEM 2A VLF instrument mounted in a Cessna 182 aircraft. The survey covered 252 kilometres of north-south lines with a line spacing of 100 metres, and a terrain clearance of 100 metres, with tie lines every 2 kilometres. Terraquest noted that all gold occurrences in the area were associated with major northeast magnetic trends, most commonly at the margins. These trends, generally associated with strong conductors, represent ironstone layers in the volcanics, and are displaced by northwest and northeast faults.

The Ontario Geological Survey described the Maki and Maki East occurrences in Open File Report 5630, based on property visits in 1983 and 1984 (Mason & White, 1986). The best results from their sampling included 0.81 opt (27.77 gpt) Au from the Lucky #7 vein, and 0.38 opt (13.02 gpt) Au from the Discovery #2 vein.

Noranda Exploration Company, Limited optioned the property and conducted a humus survey and lithogeochemical sampling in 1986 (Cluff, 1987).

In 1987, the Ontario Geological Survey published a detailed geological study of Mc Comber and Vincent townships (Carter, 1987) that is still the definitive reference for the area. The area was also referenced in another OGS open file report (the Beardmore-Geraldton Historical Research Project) (Speed & Craig, 1992).

## **5. GENERAL GEOLOGY**

The Maki property is underlain by east-northeast striking Archean metasedimentary and metavolcanic rocks of the Beardmore-Geraldton Belt that form the southern margin of the eastern Wabigoon Subprovince. The Belt has been interpreted to represent the collisional zone formed between the Wabigoon and Wawa subprovinces (Hart et al., 2002).

The Southern Metavolcanic Sub-belt which hosts the Maki gold occurrences is made up of basalt and mafic to intermediate tuffs, minor mafic and felsic intrusions, with chemical and minor associated interflow sedimentary rocks.

## **6. PROPERTY GEOLOGY**

The property is underlain by an east-northeast trending belt of mafic to intermediate volcanic rocks of Archean age, including basalt and mafic to intermediate tuffs. Thin layers of alternating magnetite and hematite ironstone, jasper, chert and grunerite are intercalated with the volcanic rocks. Lens-shaped gabbroic sills and occasional felsic intrusions also occur throughout this volcanic package.

Archean metasedimentary rocks, predominantly greywacke, conformably overlie the metavolcanic rocks to the north. The volcanic and sedimentary sequences are regarded as allochthonous and are interpreted to form an inverted anticline. Major regional faults in the area trend east-northeast, and several north-northwest trending faults have been mapped on the property.

The rocks are metamorphosed to greenschist grade. Foliation is generally oriented at 070 to 090 degrees, and rock layers are either vertical or dip steeply north.

## **7. MINERALIZATION**

Approximately 30 gold showings have been found on the Maki property. Erratic visible gold occurs principally in quartz-carbonate veins and stockworks up to 5.0 m wide, containing chalcopyrite, galena, and pyrrhotite. The quartz is described as milky white, massive to saccharoidal, and locally contains epidote, tourmaline, chlorite, and hematite.

Gold also occurs in a magnetite-silicate-carbonate ironstone of regional extent that strikes 095 degrees. Mineralization within the ironstone consists of discordant quartz-carbonate veinlets, arsenopyrite, pyrrhotite and grunerite. Gold is associated with sulphides within the ironstone and the discordant quartz-carbonate veins.

The Ontario Geological Survey obtained values up to 0.81 opt (27.77 gpt) Au and 5.89 opt (201.94 gpt) Ag for selected grab samples in the veins, and up to 0.40 opt (13.7 gpt) Au in selected grab samples from the ironstone (Mason, White & McConnell, 1985).

## **8. AIRBORNE GEOPHYSICS**

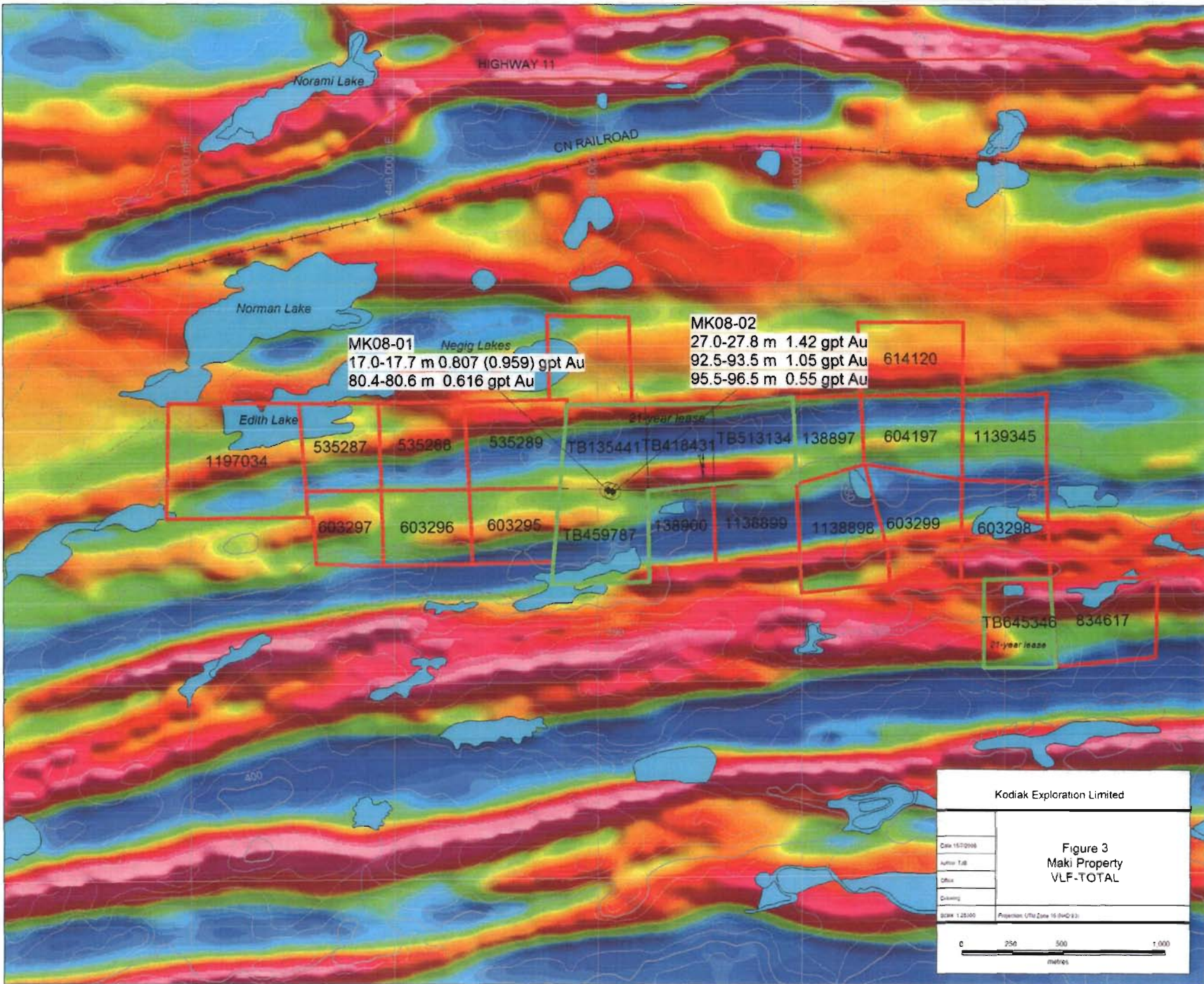
During March and April, 2008, Geophysics GPR International Inc. flew a helicopter-borne magnetic and VLF geophysical survey for Kodiak Exploration Limited. The survey covered 8,217 line-kilometres flown over nine blocks with a total area of 74,160.82 hectares. The Maki property, with a total area of 415.95 hectares, lies wholly within Block 4 and comprises 0.56% of the total survey area.

The geophysical survey was conducted by a Bell 206 helicopter towing a Helimager horizontal magnetic gradiometer with two cesium vapour magnetometers at each end of a lateral arm 6 metres apart, and a Totem-2A VLF receiver. A radar altimeter and a DGPS system were mounted in the helicopter. North-south flight lines were spaced 100 m apart, with east-west tie lines 1000 m apart. The survey was flown with a mean aircraft elevation of 60 +/- 6 m, a sensor elevation of 30 m +/- 6 m, at a ground speed of 80 +/- 20 km/hour. The mag sampling interval was 2.5 m (0.1 s), and the VLF sampling interval was 2.5 m (0.1 s). The data were acquired in latitude-longitude format in the WGS84 coordinate system, and reprojected in NAD83 Zone 16N using Geosoft's Oasis Montaj software. The survey parameters and results are fully documented in GPR Report M-08468 (Létourneau, 2008).

Figures 3, 4 and 5 show VLF, total magnetic intensity and tilt-derivative magnetic gradient maps, which form part of Block 4 of Kodiak's 2008 geophysical survey. The VLF map outlines a strongly conductive east-west structure crossing leased claim TB513134 in the area of Kodiak's drilling, and another parallel conductor to the southwest on claim 603295. The northern anomaly coincides with a high magnetic gradient indicated by the tilt-derivative map. The maps also

outline numerous northwest-trending structures. These structures are unlikely to be artifacts because they are oblique to the flight lines (which were north-south). It is possible the northwest-trending anomalies indicate some sort of ladder structure between the major east-west shears.



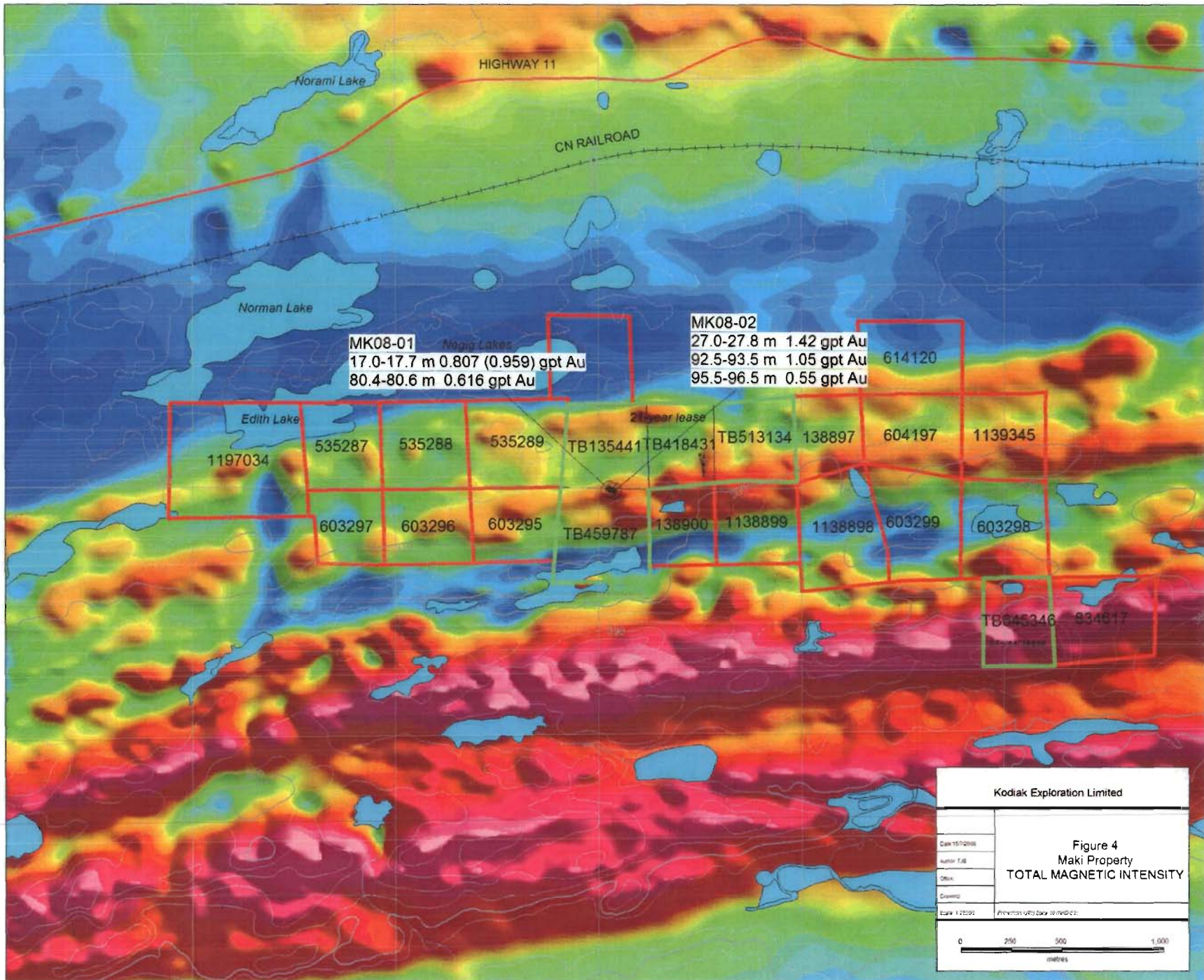


**MK08-01**  
 Negig Lakes  
 17.0-17.7 m 0.807 (0.959) gpt Au  
 80.4-80.6 m 0.616 gpt Au

**MK08-02**  
 27.0-27.8 m 1.42 gpt Au  
 92.5-93.5 m 1.05 gpt Au  
 95.5-96.5 m 0.55 gpt Au

Kodiak Exploration Limited	
Date: 15/7/2008	<b>Figure 3</b> <b>Maki Property</b> <b>VLF-TOTAL</b>
Author: JLB	
Client:	
Drawing:	
Scale: 1:25,000	Projection: UTM Zone 18N (4200)



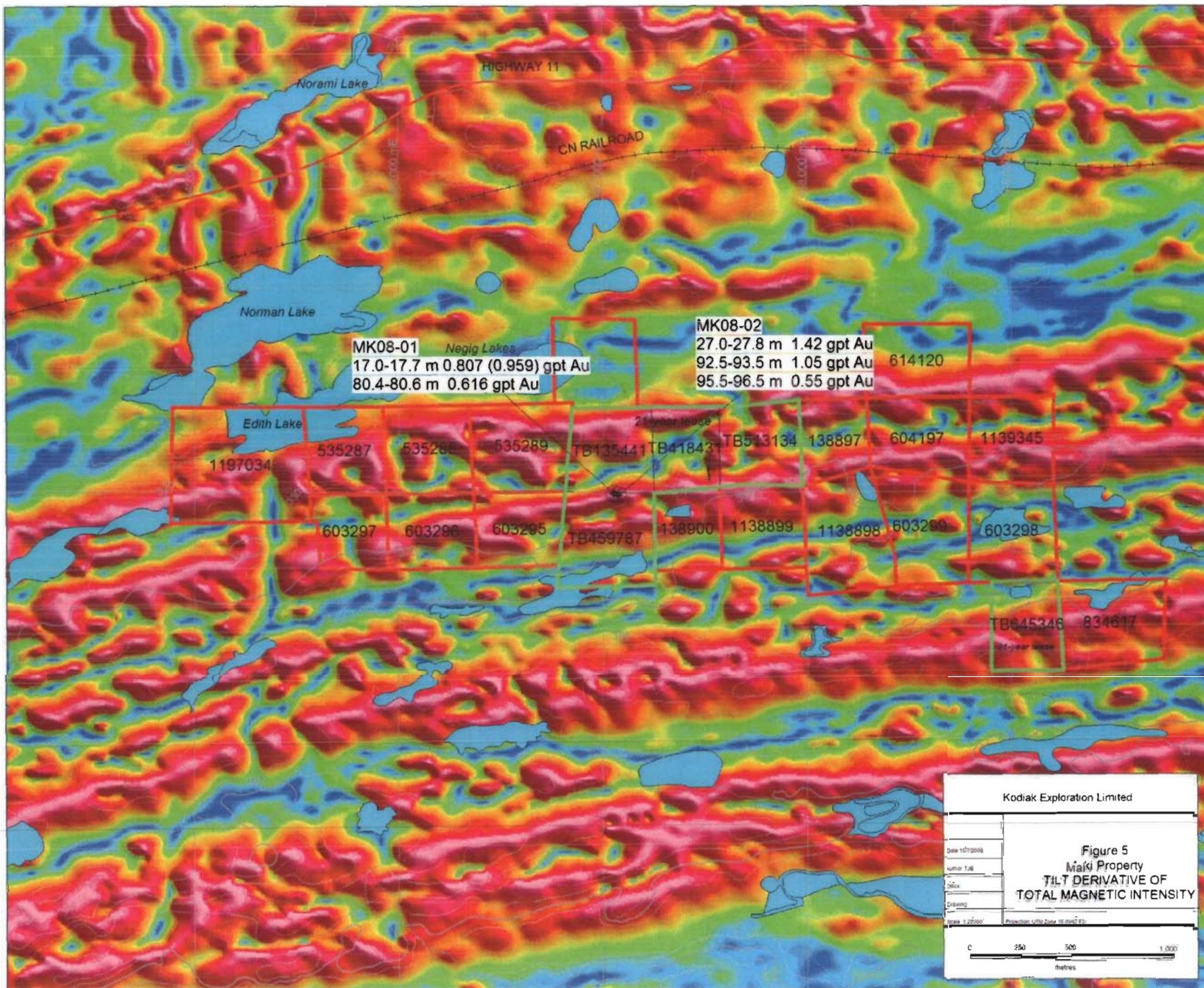


**MK08-01**  
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Kodiak Exploration Limited						
<table border="1"> <tr><td>Desk 15/12/08</td></tr> <tr><td>Author TJB</td></tr> <tr><td>Office</td></tr> <tr><td>Drawn</td></tr> <tr><td>Scale 1:2000</td></tr> </table>	Desk 15/12/08	Author TJB	Office	Drawn	Scale 1:2000	<p align="center"><b>Figure 4</b>  <b>Maki Property</b>  <b>TOTAL MAGNETIC INTENSITY</b></p>
Desk 15/12/08						
Author TJB						
Office						
Drawn						
Scale 1:2000						
<p align="center">0      250      500      1,000      metres</p>						





## 9. DIAMOND DRILLING

Kodiak carried out a winter diamond drilling program (2 NQ holes totalling 213 m) in February, 2008 under the supervision of Robert Hawkins, P. Geo. The holes were cased to a depth of three metres, and drilled at an azimuth of 050 degrees with a dip of 50 degrees. Casing was left in the ground. The drill core was logged by Matthieu Picarello, and is stored at Kodiak's Bush Lake camp near Jellicoe. The drilling contractor was George Downing Estate Drilling Limited of Grenville-Sur-La-Rouge (Québec).

Kodiak's drill program was designed to test an east-west shear zone cutting mafic volcanic rocks in the area of Sandra's pit, where 27 of 35 shallow holes drilled by Dougall Gold Mines in 1948 intersected values of better than 0.5 gpt Au, including a bonanza-grade interval averaging 16.2 opt (555.6 gpt) over 4 feet (1.2 m). The high grade intersection occurred from 98 to 102 feet (29.8 to 31.0 m) downhole, and was described as banded quartz and pyrite with fine visible gold in greenstone.

Kodiak's holes were collared adjacent to an old pit where Kodiak prospectors had turned up quartz and arsenopyrite beneath the snow. Although these holes are now believed to have been drilled 70 metres east of the original Sandra's pit discovery, holes MK08-01 and MK08-02 both intersected thin intervals of low grade gold, confirming the strike extent of the mineralized structure. Kodiak's drill holes are shown in Figures 8 and 9. Hole MK08-02 intersected 1.42 gpt Au over 0.8 metres at a downhole depth of 27 to 27.8 metres, and two other metre long intervals at 92.5-93.5 and 95.5-96.5 metres grading 1.05 gpt Au and 0.55 gpt Au respectively. The gold in the upper part of the hole is associated with 2-3% pyrrhotite and 2-5% magnetite and is adjacent to a thin quartz vein containing in a quartz vein containing chlorite, 1-2% arsenopyrite and 1% pyrrhotite, while the lower intersections were associated with pyrrhotite bands in the volcanics.

Hole MK08-01 appears to have intersected the same gold horizons, with 0.807 gpt Au (0.959 gpt on reassay) over 0.7 m between 17.0 and 17.7 m downhole. As in MK08-02, the gold in the top part of the hole occurs adjacent to a zone of quartz veining with sulphides, including pyrrhotite, pyrite and arsenopyrite. A thin lower gold horizon was intersected at 80.4-80.6 m downhole, where gold was once again associated with pyrrhotite bands in the volcanics, returning an assay of 0.616 gpt Au over 0.2 metres.



# 21-year lease

535289

TB135441

TB418431

MK08-01  
17.0-17.7 m 0.807 (0.959) gpt Au  
80.4-80.6 m 0.616 gpt Au

MK08-02  
27.0-27.8 m 1.42 gpt Au  
92.5-93.5 m 1.05 gpt Au  
95.5-96.5 m 0.55 gpt Au

603295

TB459787

138900



Kodiak Exploration Limited	
Date 14/10/08	Figure 6 Maki Property DRILLING PLAN
Author TJS	
Client	
Drawing	
Scale 1:500	Projection UTM, Zone 18 (NAD 83)
0 50 100 200 metres	

MK08-01  
Azimuth 050 degrees  
Dip 050 degrees

Line of Section 050 degrees

LEASED CLAIM TB459787

CASING

LEASED CLAIM TB135441

**QV**

Milky white quartz veins with pyrrhotite, pyrite and arsenopyrite.

17.0-17.7 m: 0.807 (0.959) gpt Au associated with pyrrhotite layers

**1B**

Greenish grey altered mafic metavolcanic rock, moderately silicified with numerous calcite-quartz veinlets.

80.4-80.6 m: 0.616 gpt Au associated with thin pyrrhotite bands

93m

Kodiak Exploration Limited

Date: 14/7/2008

TJB

Office:

Drawing:

Scale: 1:500

Projection: Non-Earth (meters)

Figure 7  
Maki Property  
DRILL SECTION  
MK08-01

0 5 10 20

SW

NE

LEASED CLAIM TB459787

CASING

LEASED CLAIM TB135441

MK08-02  
Azimuth 050 degrees  
Dip 050 degrees

27.0-27.8 m: 1.42 gpt Au  
associated with 2-3% pyrrhotite  
and 2-5% magnetite

QV  
Quartz vein with chlorite,  
1-2% arsenopyrite and  
1% pyrrhotite

1B  
Greenish grey altered mafic  
metavolcanic rock, moderately  
silicified with numerous  
quartz-calcite veinlets

92.5-93.5 m: 1.05 gpt Au  
associated with quartz-calcite vein  
and 2-3% pyrrhotite, 1% pyrite

95.5-96.5 m: 0.55 gpt Au  
associated with 2-3 cm chlorite  
vein and 1% pyrrhotite

120m

Kodiak Exploration Limited

Figure 8  
Maki Property  
DRILL SECTION  
MK08-02

Date: 14/7/2006

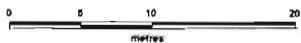
TJB

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Drawing

Scale: 1:500

Projection: UTM (meters)



## **10. INTERPRETATION AND CONCLUSIONS**

The results of Kodiak's February, 2008 drilling program on the Maki property confirm the continuity of the main gold-bearing structure along strike to the east of Dougall's 1948 drill locations, and indicate the potential for a significant high-grade gold discovery on this property. Cross-cutting northwest structures indicated on the geophysics do not appear to have been investigated, and may be worth following up. Kodiak is following up with prospecting and more exploratory drilling on this property in summer, 2008.

## **11. RECOMMENDATIONS**

A summer prospecting, trenching and drilling and trenching program is recommended along the strike of the main east-west mineralized structure, as well as the parallel east-west structure to the north, and the cross-cutting northwest structures indicated by the geophysics.

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### 13. CERTIFICATE OF QUALIFICATIONS

I, **TREVOR JOHN BREMNER, P. Geol.**, of Anchorage, Alaska, USA certify that:

- 1) I am a graduate of University of Otago, New Zealand (B.Sc. Hons. 1969) in geology, and a graduate of the University of British Columbia, Vancouver (M.Sc. 1973) in geology.
- 2) I have worked as a geologist for 35 years since graduating from University of British Columbia in 2003, including 25 years full-time and 10 years part time.
- 3) I am a practicing geologist licensed under the Engineering, Geological and Geophysical Professions Act of Alberta, 1981.
- 4) The information presented herein is based on literature research and review of results of the Maki project
- 5) I have no beneficial interest in the property discussed in this report, nor do I expect to receive any in the future.



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**Trevor J. Bremner, P. Geol.**

**20 July, 2008**

**APPENDIX I**

**Drill Logs, Sample Descriptions and Assay Results**

<b>Township</b>	Elmhirst	<b>Drill Hole</b>	MK08 - 01	<b>Property</b>	Maki (MAK)
<b>UTM Easting (Nad 83)</b>	447054.00	<b>Casing (m)</b>	3.0	<b>Comments</b>	Maki
<b>UTM Northing (Nad 83)</b>	5499990.00	<b>Core Size</b>	NQ	<b>Sample Series</b>	186732 - 186770
<b>Grid Location</b>	none	<b>Casing</b>	Left	<b>Reflex EZ-Shot Test:</b>	<b>Depth (m) Azimuth Dip</b>
<b>Elevation</b>	320.00	<b>Claim Number</b>	3006395		
<b>Azimuth</b>	50	<b>Logged By</b>	Matthieu Picarello		
<b>Dip at Collar</b>	-50	<b>Core Sawn By</b>	Richard		
<b>Started</b>	20/02/2008	<b>Core Storage</b>	Bush Lake Camp		
<b>Ended</b>	22/02/2008				
<b>Length (m)</b>	93.0				

From	To	Rock Type	Description
1.5	3.0		Casing
3.0	93.0		Light to dark grey, greenish-grey, altered, mafic metavolcanic rock. Aphanitic glassy texture (to very fine grained). Microlithic fluidal features. The core is weakly to moderately altered with some ser-chl-ep alteration of the matrix (that gives the greenish color), some dark green to black chl alteration with aphanitic black material forming thin beds and thin veinlets. The rock is mod silicified (glassy layers) and shows numerous calcite et cal-quartz veinlets. Milky white quartz veins with pyrrhotite, pyrite and arsenopyrite inside, showing locally tiny fractures filled by alteration materials and some inclusions. The matrix of the rock is calcite rich. The rock is bleached, quite soft, with locally some tiny holes, some crushed core. Generally poorly fractured, quite homogeneous in terms of grain size and color. From 4.1 to 4.25m: milky white amorpheous quartz vein cutting sharply the host rock, with some very dark green chl inclusions, very light yellowish-brownish alteration material, tiny unfilled fractures. From 4.3 to 4.6 and from 9.7 to 9.9m deep: some fractured and crushed core. From 12.6 to 13.1m : a 1cm thick calcite-quartz veinlet (clear color) showing some shearing (twisted and
93.0	93.0		End Of Hole

Sample No	From	To	Interval	Rock Type		Alteration	Mineralization	Au	Au_gpt
186732	4.1	4.3	0.2	QV		Light yellowish-brownish material, chl inclusions	<1%pyr	<5	<0.005
186733					<b>BLANK</b>			<5	<0.005
186734					<i>Standard CDN-GS- 30A</i>			33355	33.355
186735	14.9	15.4	0.5	1B		W chl, w sil, a few quartz-cal thin veinlets	<1%pyr	17	0.017
186736	15.4	15.9	0.5	QV		Chloritized clasts and small inclusions, ep stains, clay-cal-qtz small stain, light yellowish alteration material filling very thin fractures	Arsenopyrite phenocrystals, (up to 2.5cm long) : 1-2%. Some pyrrhotite (1%max)	<5	<0.005
186737				QV	<i>2nd pulp from 186736</i>			22	0.022
186738	15.9	16.4	0.5	QV		A few very thin fractures filled by calcite, some light yellowish alteration material. A very few grey small stains, some dark green chl altered angular fine grains into a calcite-quartz eye.	<1%pyr	6	0.006
186739	16.4	17.0	0.6	1B		W-Mod ser-chl, w-mod ep, mod-str sil. Numerous black or very dark parallel beds	Pyrrhotite thin beds (1-3%), black magnetite thin beds (1-3%)	186	0.186
186740	17.0	17.7	0.7	1B		W chl, mod-str sil, numerous dark parallel beds alternating with light quartz beds, cal stains, chl inclusions, fluidal features. Clay-cal-qtz eyes. Looks like a iron banded formation	Pyrrhotite beds (3-7%), pyrite 1%	807	0.807
186741				1B	<i>Duplicate</i>			959	0.959
186742	17.7	18.0	0.3	1B		W chl-ep, mod sil, mod cal		38	0.038
186743	18.0	19.0	1.0	1B		W sil, mod cal		36	0.036
186744	19.0	20.0	1.0	1B	Sheared zone	W chl, w sil, mod cal (numerous twisted and cut veinlets)		10	0.01
186745	20.0	20.5	0.5	1B		W chl-ep matrix, w sil, mod cal (a big cal-quartz stain with veinlets)		57	0.057



186746	20.5	20.8	0.3	QV		2-3cm thick very dark-greenish chl inclusion (aphanitic), w chl		9	0.009
186747	20.8	21.1	0.3	1B		Mod ep-chl, mod sil, w cal (a few veinlets, low proportion in the matrix		10	0.01
186748	21.1	22.0	0.9	1B		Mod chl-ep., mod sil, mod cal		6	0.006
186749	22.0	22.5	0.5	1B		W-mod chl-ep (numerous beds), mod sil,		6	0.006
186750	31.8	32.4	0.6	1B		W-modchl, w sil (3 clear quartz veinlets fe cm thick with dark green chl inclusions and black alteration materials), w cal		11	0.011
186751	48.5	48.7	0.2	QV		5cm thick clear quartz-calcite vein with a few chl inclusions.		6	0.006
186752	48.7	49.0	0.3	QE		A milky white calcite-quartz eye (16-17cm long) with ep-chl stains, pyr traces inside the dark green inclusions.	<1%pyr	8	0.008
186753	49.0	49.3	0.3	QE		A 10cm long quartz eye with some coarse crystals of quartz inside a very fine calcite-amorpheus quartz matrix		8	0.008
186754	58.3	59.1	0.8	1B		A 3-5cm thick qtz-cal vein with some cal-qtz veinlets(one is twisted and cut). W-mod chl(matrix),mod sil, w cal.	<1%pyr	9	0.009
186755	59.1	60.1	1.0	1B		Qtz-cal veinlets(1cm thick max), Mod sil, w chl. A few clay-ep short veinlets	<1%pyr	9	0.009
186756	60.1	61.1	1.0	1B		Mod sil, mod-str chl, a few tristed cal-qtz veinlets	Some coarse pyrite cubes (1%)	14	0.014
186757	61.1	62.1	1.0	1B		Mod chl, mod sil, some qtz cal eyes and veinlets, some clay-ep-cal veinlets, some clay veinlets	<1%pyr	13	0.013
186758	62.1	63.1	1.0	1B		Mod sil, w-mod chl. A few qtz-ep veinlets,cal-qtz veinlets, a qtz eye. Numerous very thin fractures.	a few small pyr cubes (<1%)	7	0.007
186759	63.1	64.1	1.0	1B		Mod chl, mod sil, a qtz-cal eye, a very few cal-qtz light veinlets	Pyrite cube (<1%)	8	0.008
186760	64.1	65.1	1.0	1B		Mod sil, mod chl. A few thin cal-quartz veinlets. A few tiny beds thin and short beds of pyrite, a few with pyrrhotite	Pyrite <1% Pyrrhotite <1%	13	0.013

186761	67.8	68.0	0.2	QV		A 7cm thick amorpheous milky white quartz vein with some dark chl inclusions. Mod chl, mod sil.	<1%pyr	171	0.171
186762					Standard CDN-GS- 05C			4487	4.487
186763	80.1	80.4	0.3	1B		Mod sil, mod chl		27	0.027
186764	80.4	80.6	0.2	1B		Chlorite and grey quartz alternating bands. Str sil, mod-str chl	1-2% pyrrhotite(forming very thin parallel beds) 1%Pyrite	616	0.616
186765	80.6	81.0	0.4	1B		Numerous thin qtz-cal veinlets. Mod chl, mod sil.		21	0.021
186766	81.0	82.0	1.0	1B		Mod-str sil, mod chl. A few cal-qtz veinlets. A grey qtz veinlet(a few mm thick)	<1%pyr	8	0.008
186767	82.0	82.5	0.5	1B		Very dark green chl beds alternating with quartz bands (1-3cm thick) like an iron banded formation with some pyrrhotite and pyrite inside (20cm thickness in total). Mod-str sil, mod chl.	1% pyrrhotite	44	0.044
186768	82.5	83.0	0.5	1B		Mod sil, mod chl.A quartz-calcite eye, some qtz-cal veinlets. A 3cm thick grey quartz vein with a black stain containing some pyrrhotite	1% pyrrhotite	21	0.021
186769	83.0	84.0	1.0	1B		Mod sil, mod chl qtz-cal clear veinlets, A 2cm thick grey quartz veinlet with some pyrrhotite	<1%pyrrhotite	7	0.007
186770	84.0	85.0	1.0	1B		Mod-str sil, mod chl. Some very thin cal-qtz clear veinlets. A 9cm long, 2cm thick quartz-calcite eye		8	0.008

From	To	Recovery (m)	Recovery (part of unit)	Length of fragments > 10 cm (m)	RQD (part of unit)
1.5	3				
3	6	3.09	1.03	1.73	0.56
6.00	9.00	3.03	1.01	2.79	0.92
9.00	12.00	3.03	1.01	2.36	0.78
12.00	15.00	3.00	1.00	2.75	0.92
15.00	18.00	3.06	1.02	2.03	0.66
18.00	21.00	3.09	1.03	2.29	0.74
21.00	24.00	3.03	1.01	2.10	0.69
24.00	27.00	3.00	1.00	2.96	0.99
27.00	30.00	2.89	0.96	2.71	0.94
30.00	33.00	3.10	1.03	2.44	0.79
33.00	36.00	3.07	1.02	2.59	0.84
36.00	39.00	3.00	1.00	2.40	0.80
39.00	42.00	3.05	1.02	2.57	0.84
42.00	45.00	3.04	1.01	1.60	0.53
45.00	48.00	3.05	1.02	1.34	0.44
48.00	51.00	3.06	1.02	2.45	0.80
51.00	54.00	3.00	1.00	1.69	0.56
54.00	57.00	2.99	1.00	2.04	0.68
57.00	60.00	3.03	1.01	2.75	0.91
60.00	63.00	3.04	1.01	2.90	0.95
63.00	66.00	2.98	0.99	2.67	0.90
66.00	69.00	3.08	1.03	2.85	0.93
69.00	72.00	3.06	1.02	2.50	0.82
72.00	75.00	3.02	1.01	2.65	0.88
75.00	78.00	3.06	1.02	2.32	0.76
78.00	81.00	2.98	0.99	2.76	0.93
81.00	84.00	3.05	1.02	2.21	0.72
84.00	87.00	3.05	1.02	2.60	0.85
87.00	90.00	3.03	1.01	2.82	0.93
90.00	93.00	3.04	1.01	2.89	0.95



1046 Gorham Street  
Thunder Bay, ON  
Canada P7B 5X5

Tel: (807) 626-1630  
Fax: (807) 622-7571

www.accurasays.com  
assay@accurasays.com

## Certificate of Analysis

Tuesday, February 26, 2008

Kodiak Resources Ltd.  
Suite 1205, 700 West Pender St.  
Vancouver, BC, CAN  
V6C1G8  
Ph#: (604) 688-9006  
Fax#: (604) 688-9029, (604) 888-7929  
Email#: promanager@kodiakexp.com,  
hillesland8@aim.com

Date Received: Feb 25, 2008  
Date Completed: Feb 26, 2008

Job #: 200840312  
Reference:

Sample #: 11 Core

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
29259	186732	<5	<0.001	<0.005
29260	186733	<5	<0.001	<0.005
29261	186734	33355	0.973	33.355
29262	186735	17	<0.001	0.017
29263	186736	<5	<0.001	<0.005
29264	186737	22	<0.001	0.022
29265	186738	6	<0.001	0.006
29266	186739	186	0.005	0.186
29267	186740	807	0.024	0.807
29268	186741	959	0.028	0.959
29269 Dup	186741	990	0.029	0.990
29270	186742	38	0.001	0.038

PROCEDURE CODES: AL4AU3, AL4ICPAR, AL4U

By:

Derek Demianiuk H.Bsc., Laboratory Manager

**Certified**

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AL903-0235-02/26/2008 8:59 AM



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Canada N7D 5X5

Tel: (807) 626 1630  
Fax: (807) 622 7577

www.accuresSay.com  
assay@accuresSay.com

Kodiak Resources Ltd.  
Date Created: 08-02-29 12:02:47 PM  
Job Number: 200840312  
Date Received: Feb 25, 2008  
Number of Samples: 11  
Type of Sample: Core  
Date Completed: Feb 26, 2008  
Project ID:

- \* The results included on this report relate only to the items tested
- \* This Certificate of Analysis should not be reproduced except in full, without the written approval of the laboratory.
- \* The methods used for these analysis are not accredited under ISO/IEC 17025

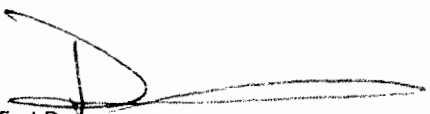
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29259	186732	<1	5.10	15	38	3	1	23	>10.00	7	36	292	7	>10.00	0.02	37	2.39	2566	15	0.02	69	<100	343	8	<5	0.06	<10	34	1040
29260	186733	2	5.90	29	40	8	2	17	8.18	8	76	272	240	>10.00	0.01	29	2.90	2955	19	0.04	118	484	418	7	<5	0.08	<10	28	3928
29261	186734	19	0.36	580	64	33	<1	9	0.15	<4	10	51	54	3.80	0.25	3	0.08	194	18	0.02	17	515	134	66	15	0.03	<10	8	<100
29262	186735	2	7.45	211	44	40	2	23	>10.00	7	77	330	133	>10.00	0.21	50	4.70	2642	19	0.03	142	286	404	7	6	0.10	<10	59	478
29263	186736	<1	1.75	1915	44	5	<1	9	0.71	<4	5	679	58	5.20	0.03	9	0.82	592	9	0.02	29	<100	144	7	<5	0.06	<10	7	103
29264	186737	<1	1.47	>8,000	43	4	<1	25	0.82	4	16	656	27	6.60	0.03	7	0.67	610	12	0.02	35	<100	195	10	<5	0.05	<10	8	<100
29265	186738	3	0.08	840	54	2	<1	13	5.22	<4	3	993	15	1.44	0.01	1	0.04	1260	5	0.03	29	<100	42	7	<5	0.03	<10	30	<100
29266	186739	<1	1.35	112	49	17	2	17	6.84	10	8	189	84	>10.00	0.04	4	0.73	5288	20	0.02	14	351	441	6	<5	0.09	<10	30	157
29267	186740	2	1.55	512	54	29	2	31	>10.00	11	12	194	294	>10.00	0.06	4	0.94	6344	26	0.02	21	<100	579	9	7	0.08	<10	73	104
29268	186741	1	1.21	193	39	24	2	19	>10.00	9	10	191	221	>10.00	0.05	3	0.75	4554	19	0.02	24	100	450	8	<5	0.07	<10	48	<100
29269	186741	<1	1.51	299	49	31	2	25	>10.00	11	12	247	291	>10.00	0.06	4	0.96	5855	24	0.02	30	125	552	12	7	0.08	<10	63	114
29270	186742	<1	3.64	110	37	17	1	14	>10.00	4	56	296	82	6.92	0.13	27	3.40	2211	9	0.03	183	182	219	<5	<5	0.05	<10	49	159

Certified By:

Derek Demianiuk, H.Bsc.

- \* The results included on this report relate only to the items tested
- \* This Certificate of Analysis should not be reproduced except in full, without the written approval of the laboratory.
- \*The methods used for these analysis are not accredited under ISO/IEC 17025

Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Se	Si	Sn	Sr	Ti	Tl	V	W	Y	Zn	U
ppm	ppm	ppm	%	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
36	292	7	>10.00	0.02	37	2.39	2566	15	0.02	69	<100	343	8	<5	0.06	<10	34	1040	<1	187	<10	3	157	48
76	272	240	>10.00	0.01	29	2.90	2955	19	0.04	118	484	418	7	<5	0.08	<10	28	3928	1	317	<10	9	145	50
10	51	54	3.80	0.25	3	0.08	194	18	0.02	17	515	134	66	15	0.03	<10	8	<100	4	18	<10	6	72	18
77	330	133	>10.00	0.21	50	4.70	2642	19	0.03	142	286	404	7	6	0.10	<10	59	478	2	242	<10	12	175	70
5	679	58	5.20	0.03	9	0.82	592	9	0.02	29	<100	144	7	<5	0.06	<10	7	103	5	37	<10	2	146	27
16	656	27	6.60	0.03	7	0.67	610	12	0.02	35	<100	195	10	<5	0.05	<10	8	<100	4	30	<10	2	106	37
3	993	15	1.44	0.01	1	0.04	1260	5	0.03	29	<100	42	7	<5	0.03	<10	30	<100	5	2	<10	7	<1	<10
8	189	84	>10.00	0.04	4	0.73	5288	20	0.02	14	351	441	6	<5	0.09	<10	30	157	9	30	<10	9	276	80
12	194	294	>10.00	0.06	4	0.94	6344	26	0.02	21	<100	579	9	7	0.08	<10	73	104	15	41	<10	13	141	91
10	191	221	>10.00	0.05	3	0.75	4554	19	0.02	24	100	450	8	<5	0.07	<10	48	<100	8	34	<10	9	113	64
12	247	291	>10.00	0.06	4	0.96	5855	24	0.02	30	125	552	12	7	0.08	<10	63	114	17	43	<10	12	141	83
	296	82	6.92	0.13	27	3.40	2211	9	0.03	183	182	219	<5	<5	0.05	<10	49	159	4	106	<10	7	129	34

Certified By:   
 Derek Demianiuk, H.Bsc.

Quality Analysis ...



July 8/08  
Innovative Technologies

Date Submitted: 04-Jun-08  
Invoice No.: A08-2942 (i)  
Invoice Date: 25-Jun-08  
Your Reference: H.R.

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

ATTN: Brian Maher

### CERTIFICATE OF ANALYSIS

45 Core samples were submitted for analysis

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

REPORT A08-2942 (i)

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Notes:

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

CERTIFIED BY:

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

Elitsa Hrischeva, Ph.D.  
Quality Control

**ACTIVATION LABORATORIES LTD.**

1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1 905 648 9611 or  
+1 888 228 5227 FAX +1 905 648 9613  
E-MAIL [ancaster@actlabsint.com](mailto:ancaster@actlabsint.com) ACTLABS GROUP WEBSITE <http://www.actlabsint.com>



Activation Laboratories Ltd. Report: A08-2942 (i)

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
180994	< 5	< 0.2	< 0.5	100	567	< 1	319	< 2	47	2.83	< 2	< 10	119	< 0.5	< 2	3.58	31	562	3.64	< 10	< 1	0.43	37	4.33
180995	< 0.2	< 0.5	< 0.5	28	382	< 1	15	2	25	1.09	5	< 10	70	< 0.5	< 2	4.64	6	26	1.81	< 10	< 1	0.17	19	0.55
180996	486	0.3	< 0.5	25	511	2	15	3	37	1.96	< 2	< 10	156	< 0.5	< 2	2.88	11	20	2.77	< 10	< 1	0.75	19	0.67
180997	> 3000	1.2	1.5	85	358	18	54	23	229	1.49	412	< 10	49	< 0.5	< 2	2.11	13	90	3.70	< 10	6	0.16	< 10	0.92
180998	< 5	< 0.2	< 0.5	39	438	1	18	6	47	2.40	< 2	< 10	190	< 0.5	< 2	2.15	11	25	3.14	10	< 1	0.68	25	0.80
180999	27	< 0.2	< 0.5	18	597	1	27	< 2	49	2.26	< 2	< 10	112	< 0.5	< 2	2.91	13	41	3.37	< 10	< 1	0.48	23	1.04
181000	482	0.8	< 0.5	18	420	< 1	14	< 2	37	1.88	< 2	< 10	119	< 0.5	< 2	2.83	12	22	2.82	< 10	< 1	0.49	21	0.89
186501	100	0.2	< 0.5	21	435	1	16	< 2	40	1.82	< 2	< 10	117	< 0.5	< 2	2.87	12	21	2.82	< 10	< 1	0.41	28	0.75
186502	153	0.3	< 0.5	18	471	2	15	< 2	34	1.76	< 2	< 10	122	< 0.5	< 2	3.33	14	19	2.89	< 10	< 1	0.48	22	0.68
186503	< 5	< 0.2	< 0.5	38	427	1	15	< 2	39	1.77	< 2	< 10	112	< 0.5	< 2	2.60	11	22	2.77	< 10	< 1	0.40	24	0.75
186551	46	0.8	< 0.5	67	417	1	14	3	42	1.72	4	< 10	99	< 0.5	< 2	2.75	11	22	2.71	< 10	< 1	0.33	24	0.78
186552	230	0.5	< 0.5	18	472	7	18	3	40	1.73	6	< 10	99	< 0.5	< 2	2.62	12	20	3.16	< 10	< 1	0.72	21	0.71
186553	341	0.7	< 0.5	20	530	1	14	3	39	1.58	2	< 10	114	< 0.5	< 2	3.19	12	20	2.96	< 10	< 1	0.70	21	0.89
186554	219	0.3	< 0.5	18	491	1	17	3	46	2.04	< 2	< 10	162	< 0.5	< 2	2.63	12	28	3.05	< 10	< 1	0.75	23	0.82
186555	< 5	< 0.2	< 0.5	25	675	< 1	12	13	44	1.42	< 2	< 10	81	< 0.5	< 2	4.27	10	22	2.42	< 10	< 1	0.28	20	0.73
186556	< 5	< 0.2	< 0.5	18	578	< 1	16	< 2	40	2.07	< 2	< 10	94	< 0.5	< 2	3.26	10	22	3.10	< 10	< 1	0.25	24	0.88
186557	64	0.4	< 0.5	32	519	1	15	4	37	1.80	< 2	< 10	106	< 0.5	< 2	2.48	13	22	2.98	< 10	< 1	0.36	23	0.86
186558	< 5	< 0.2	< 0.5	23	513	1	16	2	40	2.15	< 2	< 10	125	< 0.5	< 2	2.63	11	24	2.97	< 10	< 1	0.49	22	0.80
186559	8	< 0.2	< 0.5	18	776	< 1	17	3	37	2.08	< 2	< 10	157	< 0.5	< 2	6.49	10	46	2.82	< 10	< 1	0.48	24	0.88
186560	< 5	< 0.2	< 0.5	13	1190	< 1	30	< 2	68	3.00	< 2	< 10	141	< 0.5	< 2	6.93	14	23	5.26	10	< 1	0.44	23	1.73
186561	< 5	0.4	< 0.5	53	562	2	17	< 2	42	1.70	< 2	< 10	110	< 0.5	< 2	2.99	11	43	2.79	< 10	< 1	0.36	22	0.84
186562	< 5	< 0.2	< 0.5	31	430	1	15	< 2	37	1.31	< 2	< 10	58	< 0.5	< 2	2.49	10	26	2.73	10	< 1	0.18	19	0.72
186563	> 3000	1.1	1.3	79	356	17	54	23	226	1.45	405	< 10	38	< 0.5	< 2	2.12	12	90	3.88	< 10	6	0.16	< 10	0.90
186564	< 5	< 0.2	< 0.5	13	424	< 1	16	3	44	2.29	< 2	< 10	191	< 0.5	< 2	1.80	12	23	3.00	< 10	< 1	0.82	23	0.82
186565	< 5	< 0.2	< 0.5	19	491	< 1	17	< 2	45	2.11	< 2	< 10	59	< 0.5	< 2	1.90	12	26	3.22	< 10	< 1	0.15	24	0.93
186566	< 5	1.0	< 0.5	29	498	1	15	7	41	2.04	< 2	< 10	109	< 0.5	< 2	3.28	11	22	2.90	10	< 1	0.38	24	0.81
186567	< 5	< 0.2	< 0.5	36	514	< 1	16	3	48	2.01	3	< 10	102	< 0.5	< 2	2.00	12	24	3.00	< 10	< 1	0.30	21	0.85
186751	7	< 0.2	< 0.5	113	535	< 1	16	3	75	2.03	< 2	< 10	133	< 0.5	< 2	2.53	12	21	3.17	< 10	< 1	0.48	26	0.82
186752	14	< 0.2	< 0.5	47	485	< 1	15	3	45	1.80	< 2	< 10	128	< 0.5	< 2	2.82	11	19	2.87	< 10	< 1	0.50	23	0.70
186753	117	0.4	< 0.5	25	508	< 1	14	< 2	30	1.59	< 2	< 10	111	< 0.5	< 2	3.36	10	14	2.23	< 10	< 1	0.54	22	0.58
186754	790	2.0	< 0.5	25	902	5	39	< 2	86	1.30	3	< 10	57	< 0.5	< 2	5.03	29	17	5.54	< 10	< 1	0.93	13	1.83
186755	547	1.8	< 0.5	17	126	131	5	< 2	10	0.43	< 2	< 10	32	< 0.5	< 2	0.71	5	16	1.10	< 10	< 1	0.18	< 10	0.13
186756	257	0.9	< 0.5	62	741	4	32	< 2	61	2.80	< 2	< 10	80	< 0.5	< 2	4.80	24	18	4.38	< 10	< 1	0.69	10	1.88
186757	437	1.2	< 0.5	36	417	23	12	< 2	33	1.75	< 2	< 10	101	< 0.5	< 2	3.07	12	16	2.67	< 10	< 1	0.53	18	0.66
186758	115	0.3	< 0.5	33	519	2	15	3	55	1.86	< 2	< 10	136	< 0.5	< 2	2.88	10	22	2.71	< 10	< 1	0.49	24	0.70
186759	319	1.2	< 0.5	9	383	8	13	2	48	1.67	< 2	< 10	98	< 0.5	< 2	1.58	13	16	2.76	< 10	< 1	0.35	21	0.64
186760	14	< 0.2	< 0.5	7	419	2	14	< 2	59	2.17	< 2	< 10	163	< 0.5	< 2	1.62	10	22	2.97	10	< 1	0.55	20	0.79
186761	< 5	< 0.2	< 0.5	28	358	< 1	11	< 2	43	1.66	< 2	< 10	100	< 0.5	< 2	2.53	8	15	2.19	< 10	< 1	0.38	17	0.58
186762	47	< 0.2	< 0.5	27	454	1	12	4	47	2.05	< 2	< 10	148	< 0.5	< 2	2.98	8	16	2.33	< 10	< 1	0.64	20	0.61
186763	280	< 0.2	< 0.5	32	480	< 1	14	5	62	1.93	< 2	< 10	123	< 0.5	< 2	2.66	10	21	2.70	< 10	< 1	0.48	29	0.72
186764	226	0.3	< 0.5	12	448	2	11	8	41	1.51	< 2	< 10	101	< 0.5	< 2	2.79	11	13	2.17	< 10	< 1	0.47	16	0.56
186765	410	0.9	< 0.5	27	332	11	14	8	39	1.95	< 2	< 10	125	0.5	< 2	1.80	13	17	2.71	< 10	< 1	0.85	19	0.62
186766	< 5	< 0.2	< 0.5	14	524	< 1	13	3	53	1.77	3	< 10	83	< 0.5	< 2	2.50	10	23	2.80	< 10	< 1	0.25	24	0.74
186767	> 3000	26.4	1.8	21	387	1	13	14	130	1.82	< 2	< 10	118	< 0.5	< 2	1.98	11	17	2.56	< 10	< 1	0.61	21	0.62
186768	29	< 0.2	< 0.5	37	635	3	16	< 2	55	2.43	< 2	< 10	151	< 0.5	< 2	2.31	10	19	3.48	< 10	< 1	0.68	24	0.93

Activation Laboratories Ltd. Report: A08-2942 (i)

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
180894	0.239	0.113	0.04	<2	6	273	0.19	<1	<2	<10	83	<10	9	5	
180995	0.069	0.035	0.04	<2	6	58	0.16	<1	<2	<10	34	<10	10	9	
180996	0.071	0.045	0.63	<2	4	29	0.16	1	<2	<10	30	<10	13	13	
180997	0.084	0.077	0.96	37	5	42	0.09	<1	2	<10	85	<10	9	7	5.20
180998	0.197	0.048	0.03	<2	6	75	0.21	<1	<2	<10	51	<10	13	14	
180999	0.091	0.047	0.07	<2	6	42	0.17	<1	<2	<10	43	<10	14	10	
181000	0.083	0.047	0.62	<2	4	39	0.13	3	<2	<10	31	<10	14	11	
186501	0.103	0.047	0.21	<2	4	47	0.12	<1	<2	<10	34	<10	14	10	
186502	0.081	0.048	0.81	<2	4	40	0.07	<1	<2	<10	30	<10	12	12	
186503	0.093	0.047	0.08	<2	4	34	0.08	2	<2	<10	28	<10	13	9	
186551	0.108	0.045	0.23	2	5	47	0.12	<1	2	<10	40	<10	12	11	
186552	0.132	0.050	1.15	<2	6	39	0.19	4	<2	<10	49	<10	14	15	
186553	0.094	0.047	0.88	<2	5	36	0.18	4	<2	<10	43	<10	14	13	
186554	0.130	0.049	0.38	<2	6	57	0.21	1	<2	<10	49	<10	14	13	
186555	0.117	0.043	0.12	<2	6	41	0.16	2	<2	<10	39	<10	12	10	
186556	0.114	0.046	0.04	<2	7	86	0.20	6	<2	<10	47	<10	13	12	
186557	0.131	0.048	0.36	<2	6	43	0.20	<1	<2	<10	50	<10	14	14	
186558	0.136	0.046	0.04	<2	6	84	0.20	<1	<2	<10	44	<10	14	14	
186559	0.054	0.040	0.07	<2	9	31	0.22	<1	<2	<10	56	<10	16	16	
186560	0.064	0.048	0.08	<2	6	42	0.14	<1	<2	<10	48	<10	14	9	
186561	0.087	0.049	0.08	<2	5	37	0.17	<1	<2	<10	38	<10	14	10	
186562	0.120	0.047	0.06	<2	7	17	0.20	<1	<2	<10	51	<10	14	16	
186563	0.081	0.076	0.95	35	5	42	0.10	<1	3	<10	84	<10	9	6	5.12
186564	0.127	0.047	0.02	<2	5	77	0.22	<1	<2	<10	46	<10	13	12	
186565	0.109	0.049	0.04	<2	6	76	0.22	4	<2	<10	53	<10	14	13	
186566	0.142	0.048	0.04	<2	7	54	0.20	5	<2	<10	48	<10	15	14	
186567	0.138	0.047	0.05	<2	6	64	0.21	8	<2	<10	51	<10	14	16	
186751	0.110	0.071	0.04	<2	4	35	0.11	2	<2	<10	32	<10	14	9	
186752	0.108	0.044	0.20	<2	3	38	0.05	<1	<2	<10	28	<10	10	11	
186753	0.083	0.043	0.58	<2	3	38	0.01	<1	<2	<10	27	<10	5	11	
186754	0.031	0.082	1.93	<2	6	84	0.03	1	<2	<10	66	<10	10	11	
186755	0.028	0.005	0.59	<2	<1	8	<0.01	2	<2	<10	16	<10	1	7	
186756	0.028	0.086	0.82	2	4	37	0.02	<1	<2	<10	48	<10	5	8	
186757	0.090	0.043	0.94	<2	3	27	0.01	<1	<2	<10	32	<10	7	14	
186758	0.122	0.041	0.31	<2	5	39	0.09	<1	<2	<10	35	<10	12	14	
186759	0.102	0.040	0.73	<2	5	25	0.13	<1	<2	<10	37	<10	12	16	
186760	0.149	0.044	0.10	<2	6	12	0.13	<1	<2	<10	47	<10	14	18	
186761	0.115	0.046	0.03	<2	5	26	0.14	1	<2	<10	34	<10	12	13	
186762	0.079	0.042	0.11	<2	3	34	0.04	<1	<2	<10	26	<10	12	10	
186763	0.114	0.043	0.03	<2	5	38	0.07	<1	<2	<10	35	<10	14	10	
186764	0.056	0.047	0.35	<2	2	32	0.01	<1	<2	<10	16	<10	10	8	
186765	0.080	0.045	0.74	<2	4	26	0.02	<1	<2	<10	30	<10	10	12	
186766	0.129	0.043	0.02	<2	7	69	0.20	2	<2	<10	48	<10	12	15	
186767	0.102	0.039	0.91	<2	4	26	0.15	22	<2	<10	39	<10	12	14	6.69
186768	0.102	0.043	0.30	<2	5	42	0.18	3	<2	<10	39	<10	13	14	

Activation Laboratories Ltd. Report: A08-2942 (i)

Quality Control																								
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mn	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas		23.2	3.3	860	724	13	29	516	556	0.45	302	13	373	0.8	1310	0.78	8	5	21.3	< 10	4	0.03	< 10	0.14
GXR-1 Cert		31.0	3.3	1110	852	18	41	730	760	3.52	427	15	750	1.2	1380	0.96	8	12	23.6	14	4	0.05	8	0.22
GXR-4 Meas		3.4	0.6	8140	136	346	39	42	70	2.67	100	< 10	45	1.5	17	0.96	16	57	3.46	10	< 1	1.38	48	1.73
GXR-4 Cert		4.0	0.9	8520	155	310	42	52	73	7.20	98	5	1840	1.9	19	1.01	15	64	3.09	20	0	4.01	85	1.86
GXR-2 Meas		18.7	4.7	80	1070	< 1	17	768	535	3.39	14	21	1330	1.2	< 2	0.84	10	28	2.17	10	3	0.57	22	0.56
GXR-2 Cert		17.0	4.1	76	1007	2	21	690	530	19.50	25	42	2240	1.7	1	0.93	9	36	1.88	37	3	1.37	26	0.85
GXR-6 Meas		0.3	0.8	88	1030	1	24	92	116	6.63	241	< 10	876	0.8	< 2	0.16	15	83	6.04	20	1	0.88	10	0.40
GXR-6 Cert		1.3	1.0	88	1007	2	27	101	118	17.70	330	10	1300	1.4	0	0.18	14	96	5.58	35	0	1.87	14	0.81
OREAS 13P Meas				2850			2440												6.04					
OREAS 13P Cert				2500			2261												7.58					
CDN-GS-1P5B Meas	1490																							
CDN-GS-1P5B Cert	1480																							
CDN-GS-1P5B Meas	1550																							
CDN-GS-1P5B Cert	1480																							
CDN-GS-2C Meas	2230																							
CDN-GS-2C Cert	2080																							
CDN-GS-3D Meas																								
CDN-GS-3D Cert																								
180994 Orig		< 0.2	< 0.5	102	571	< 1	321	< 2	48	2.88	< 2	< 10	120	< 0.5	< 2	3.57	31	65	3.89	< 10	< 1	0.44	37	4.38
180994 Dup		< 0.2	< 0.5	99	563	< 1	317	< 2	47	2.78	< 2	< 10	118	< 0.5	< 2	3.54	31	58	3.59	< 10	< 1	0.43	36	4.29
186503 Orig	< 5																							
186503 Dup	< 5																							
186560 Orig	8																							
186560 Dup	< 5																							
186564 Orig		< 0.2	< 0.5	14	416	< 1	15	3	44	2.30	4	< 10	186	< 0.5	< 2	1.75	11	22	2.93	< 10	< 1	0.80	23	0.81
186564 Dup		< 0.2	< 0.5	13	432	< 1	16	3	44	2.29	< 2	< 10	194	< 0.5	< 2	1.85	12	23	3.08	< 10	< 1	0.83	23	0.84
186753 Orig	117	0.4	< 0.5	25	508	< 1	12	< 2	30	1.59	< 2	< 10	111	< 0.5	< 2	3.38	10	14	2.23	< 10	< 1	0.54	22	0.58
186753 Split	120	0.4	< 0.5	25	521	< 1	12	< 2	31	1.62	3	< 10	111	< 0.5	< 2	3.43	10	14	2.27	< 10	< 1	0.55	21	0.59
186753 Orig	112																							
186753 Dup	121																							
186781 Orig		< 0.2	< 0.5	26	360	< 1	11	< 2	44	1.64	< 2	< 10	101	< 0.5	< 2	2.54	8	15	2.20	< 10	< 1	0.38	17	0.58
186781 Dup		< 0.2	< 0.5	27	355	< 1	11	< 2	43	1.66	< 2	< 10	99	< 0.5	< 2	2.51	8	14	2.15	< 10	< 1	0.38	17	0.58
Method Blank Method		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01

Activation Laboratories Ltd. Report: A08-2942 (i)

Quality Control															
Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
GXR-1 Meas	0.063	0.031	0.17	60	1	142		9	< 2	29	69	109	21	16	
GXR-1 Cert	0.052	0.065	0.26	127	2	275		13	0	35	80	164	32	38	
GXR-4 Meas	0.112	0.122	1.80	4	7	89		2	< 2	< 10	86	14	12	10	
GXR-4 Cert	0.564	0.120	1.77	5	8	221		1	3	6	87	31	14	186	
GXR-2 Meas	0.215	0.057	0.04	39	5	96		2	< 2	< 10	50	< 10	11	12	
GXR-2 Cert	0.556	0.105	0.03	49	7	160		1	1	3	52	2	17	269	
GXR-8 Meas	0.069	0.031	0.02	4	22	31		< 1	< 2	< 10	174	< 10	6	17	
GXR-8 Cert	0.104	0.035	0.02	4	28	35		0	2	2	188	2	14	110	
OREAS 13P Meas															
OREAS 13P Cert															
CDN-GS-1P58 Meas															
CDN-GS-1P58 Cert															
CDN-GS-1P58 Meas															
CDN-GS-1P58 Cert															
CDN-GS-2C Meas															
CDN-GS-2C Cert															
CDN-GS-3D Meas															3.33
CDN-GS-3D Cert															3.41
180994 Orig	0.241	0.114	0.04	< 2	6	276	0.19	< 1	< 2	< 10	84	< 10	9	5	
180994 Dup	0.237	0.112	0.04	< 2	6	271	0.19	5	< 2	< 10	83	< 10	9	5	
186503 Orig															
186503 Dup															
186560 Orig															
186560 Dup															
186564 Orig	0.128	0.046	0.02	< 2	5	75	0.22	< 1	< 2	< 10	45	< 10	17	12	
186564 Dup	0.125	0.048	0.02	< 2	6	79	0.22	1	< 2	< 10	47	< 10	13	11	
186753 Orig	0.063	0.043	0.58	< 2	3	38	0.01	< 1	< 2	< 10	27	< 10	9	11	
186753 Split	0.062	0.043	0.59	< 2	3	38	0.01	< 1	< 2	< 10	28	< 10	10	10	
186753 Orig															
186753 Dup															
186761 Orig	0.114	0.046	0.03	< 2	5	26	0.14	1	< 2	< 10	34	< 10	15	13	
186761 Dup	0.117	0.046	0.03	< 2	5	20	0.14	1	< 2	< 10	34	< 10	15	12	
Method Blank Method	0.012	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Blank															
Method Blank Method	0.010	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Blank															
Method Blank Method	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Blank															

<b>Township</b>	Elmhirst	<b>Drill Hole</b>	MAK08 - 2	<b>Property</b>	Maki (MAK)
<b>UTM Easting (Nad 83)</b>	447074.00	<b>Casing (m)</b>	3.0	<b>Comments</b>	Maki
<b>UTM Northing (Nad 83)</b>	5499983.00	<b>Core Size</b>	NQ	<b>Sample Series</b>	
<b>Grid Location</b>	none	<b>Casing</b>	Left	<b>Reflex EZ-Shot Test:</b>	<b>Depth (m) Azimuth Dip</b>
<b>Elevation</b>	300.00	<b>Claim Number</b>	3006395		
<b>Azimuth</b>	50	<b>Logged By</b>	Matthieu Picarello		
<b>Dip at Collar</b>	-50	<b>Core Sawn By</b>	Richard		
<b>Started</b>	18-Feb-08	<b>Core Storage</b>	Bush Lake Camp		
<b>Ended</b>	20-Feb-08				
<b>Length (m)</b>	120.0				

Drill Hole No: MAK08-2

KODIAK EXPLORATION DRILL LOG

From	To	Rock Type	Description
3.0	120.0		Light to very dark grey, greenish-grey altered mafic rock. Fine to very fine grained. Aphanitic (and very fine grained) glassy texture. Some layers with Aphanitic glassy highly silicified matrix (very dark grey and dark greenish-grey color). A few fractures. The core shows numerous clear vein lets of calcite. Some quartz-calcite vein lets, quartz stains and eyes. The rock is mod silicified and mod chloritized (matrix and dark vein lets) with some more strongly altered layers (highly chloritized or/and silicified). Some crushed core from 4.3 to 4.5m deep. From 4.5 to 5m: sheared zone (Aphanitic glassy matrix, very dark grey to nearly black) showing numerous parallel beds (fabric) of chl, amorphous quartz vein lets surrounded by light greenish epidote alteration, some pyrrhotite tiny beds and chunks (a few percent) and very fine dark magnetite(Aphanitic) in the matrix or forming stains and tiny beds. From 12.8 to 12.9m : A quartz-calcite vein, mod chloritized. From 15.2 to 15.4m deep : sheared altered zone, very altered (highly silicified) showing numerous beds (20°angle) of dark chlorite and some amorphous parallel quartz vein lets, some pyrrhotite (1-2%). Pyrite traces. From 23.6 to 28.7 : a
120.0	120.0		E.O.H

Sample #	From	To	Int	Rock	Description	Alteration	Mineralization	Au ppb	Au gpt
186654	4.5	4.7	0.2	1B	Quartz-chl-veinlets	Mod-str chl, mod sil	Pyrrhotite(2-3%) Magnetite (5%)	95	
186655	4.7	5.1	0.4	1B	Chl-quartz veinlets and beds	Mod-str chl, mod sil	pyrrhotite(1%) magnetite (up to 5%)	20	
186656	6.9	7.3	0.4	1B	Quartz eyes, calcite veinlets	Mod chl, mod sil	pyrrhotite(<1%), mgn (1-2%)	20	
186657					<b>Standard CDN-GS-30A</b>			34870	34.87
186658	12.7	12.9	0.2	1B	1cm thick quartz-calcite vein	W chl, mod sil		15	
186659	14.2	14.5	0.3	1B	Numerous parallel Qtz veins and chl veinlets with pyrrhotite mineralization	Mod-str chl, mod sil	pyrrhotite 2-3%	15	
186660					<b>Blank</b>			10	
186661	23.5	24.0	0.5	1B	Quartz-chl-veinlets	Mod-str chl, mod sil	pyrrhotite 1%	150	
186662	24.0	24.5	0.5	1B	Very thin chl-pyrrhotite beds, quartz veinlets	Mod-str chl, mod sil	pyrrhotite <1%	15	
186663	24.5	25.5	1.0	1B	A 1cm thick quartz vein	W chl, mod sil		20	
186664	25.5	26.1	0.6	1B	Big quartz eye with chl	Mod chl, mod sil	<1%	82	0.082
186665	26.1	26.6	0.5	QV	Quartz vein	W chl, mod sil	1% pyrrhotite. 1-2% arsenopyrite (some phenocrystals)	29	0.029
186666	26.6	27.0	0.4	1B	Chl-qtz-pyrrhotite veinlets	Mod chl, mod sil	1-2% pyrrhotite	70	0.07
186667	27.0	27.3	0.3	1B	Quartz-chl-cal-pyrrhotite-mgn veinlets	Mod chl, mod sil	2-3% pyrrhotite, 2-5% magnetite,	731	0.731
186668	27.3	27.8	0.5	1B	2 cm thick quartz vein. Chl veinlets, pyrrhotite thin veinlets	Mod chl, mod sil	2-3% pyrrhotite, 2-3% magnetite	1830	1.83
186669					<b>2nd pulp from 186668</b>			2260	2.26
186670	27.8	28.7	0.9	1B	Numerous quartz-calcite-chl veinlets	Mod chl, mod sil	1% magnetite	13	0.013
186671					<b>Duplicate</b>			28	0.028
186672	31.1	31.3	0.2	1B	Amorpheous quartz stain	Mod chl, mod sil		15	
186673	39.0	39.2	0.2	1B	2cm thick quartz vein(40*)	Mod chl, mod sil		10	
186674					<b>Standard CDN-GS-5C</b>			>3000	4.25
186675	39.8	40.5	0.7	1B	Quartz veins(2-5cm thick) with chl and pyrrhotite thin beds inside	Mod chl, w sil, epidotized fine grains of plagioclase feldspars	<1% pyrrhotite	15	

186676	47.7	48.0	0.3	1B	Quartz stains with white clay inside, dark to light green chl-ep alteration	W-mod chl, w sil		10	
186677	59.7	60.0	0.3	1B	3 quartz veinlets(1cm thick max)	Mod chl, mod sil mod ep	<1% pyrite (small cubes)	10	
186678	60.0	60.3	0.3	QV	27cm thick quartz vein with chl-ser inclusions	chl-ser small inclusions	<1% pyr	15	
186679	60.3	60.6	0.3	1B	Quartz-calcite veinlets	Mod chl		15	
186680	64.5	65.2	0.7	1B	Quartz-calcite veinlets (up to 6cm thick) , chl fine beds	Mod	1% pyrite (small cubes)	10	
186681	69.8	70.5	0.7	1B	Quartz-calcite veinlets	W chl	<1% pyr	10	
186682	70.5	71.5	1.0	1B	Quartz-calcite veinlets	W chl	<1% pyr	10	
186683	71.5	72.5	1.0	1B	Quartz-calcite veinlets	W chl	<1% pyr	30	
186684	72.5	73.5	1.0	1B	Quartz-calcite veinlets	W chl	<1% pyr	10	
186685	73.5	74.5	1.0	1B	Shear zone with twisted and cut qtz-cal veinlets some thin pyrrhotite beds	W chl	1% pyr , 1% pyrrhotite	15	
186686	74.5	75.5	1.0	1B	A few calcite veinlets, qtz stains, pyrrhotite thin and short beds	W chl	<1% pyr, <1%pyrrhotite	<5	
186687	75.5	76.5	1.0	1B	A very few calcite-qtz veinlets. Greenish color	Mod chl	<1% pyr	10	
186688	76.5	77.5	1.0	1B	A very few calcite-qtz veinlets. Dark Greenish color. Qtz-cal stain	Mod-str chl	<1% pyr	10	
186689	77.5	78.5	1.0	1B	Qtz-cal veinlets, ep-qtz veinlets, numerous white spiny plagioclase feldspars (shear zone), highly chloritized matrix	Mod-str chl	<1% pyr	10	
186690	78.5	79.5	1.0	1B	Qtz-cal-ep veinlets and stain	Mod chl	<1% pyr	10	
186691	79.5	80.5	1.0	1B	3cm thick Qtz-cal-ep vein	Mod chl	<1% pyr	15	
186692	80.5	81.5	1.0	1B	A few Qtz-cal veinlets, a qtz-cal-ep-chl veinlet	Mod chl	<1% pyr	10	
186693	81.5	82.5	1.0	1B	A few Qtz-cal veinlets	W chl	1% pyr	10	
186694	82.5	83.5	1.0	1B	Black or very dark grey aphanitic matrix, a few clear feldspars	W chl		5	



186695	83.5	84.5	1.0	1B	A few Qtz-cal veinlets	W chl	<1% pyr	<5
186696	84.5	85.5	1.0	1B	A few Qtz-cal veinlets	W chl	<1% pyr	<5
186697	85.5	86.5	1.0	1B	A few Qtz-cal veinlets	W chl	<1% pyr	10
186698	86.5	87.5	1.0	1B	A few Qtz-cal veinlets	W chl	<1% pyr	5
186699	87.5	88.5	1.0	1B	A few Qtz-cal veinlets	W chl	<1% pyr	10
186700	88.5	89.5	1.0	1B	A few Qtz-cal veinlets	W chl	<1% pyr	<5
186701	89.5	90.5	1.0	1B	A few Qtz-cal veinlets	W chl	<1% pyr	5
186702	90.5	91.5	1.0	1B	A few Qtz-cal veinlets	W chl	<1% pyr	10
186703	91.5	92.5	1.0	1B	A few Qtz-cal veinlets	W chl	<1% pyr	10
186704	92.5	93.5	1.0	1B	Quartz-calcite vein, numerous pyrrhotite thin beds	W chl, w sil	1% pyr, 2-3% pyrrhotite	1050
186705	93.5	94.5	1.0	1B	Quartz-cal vein with pyrrhotite	W chl, w sil	<1% pyr, 1% pyrrhotite	120
186706	94.5	95.5	1.0	1B	A 20cm thick quartz vein with pyr and dark chl inclusions	W-mod chl, w sil	1% pyr, <1% pyrrhotite	160
186707	95.5	96.5	1.0	1B	2-3cm thick chl vein with pyrrhotite	W-mod chl, w sil	<1% pyr, 1% pyrrhotite	550
186708	96.5	97.5	1.0	1B	Quartz veins with chl inclusions, thin pyr beds	W-mod chl, w sil	1%pyr, <1% pyrrhotite	110
186709	97.5	98.5	1.0	1B	2 milky white quartz veins	Mod chl, mod sil	<1% pyr	10
186710	98.5	99.5	1.0	1B	Epidote veinlet, a quartz veinlet	Mod chl, mod sil	<1% pyr	10
186711	99.5	100.5	1.0	1B	Quartz stain with chl inclusions, quartz eye	W-mod chl, w sil	<1% pyr	10
186712	100.5	101.5	1.0	1B	Ep stain, quartz veinlets, qtz-clay small veinlets	W-mod ep, w ch, w sil	<1% pyr	<5
186713	101.5	102.5	1.0	1B	Quartz-calcite veinlets, Ep stain	W-mod chl, w sil. Fuschite	<1% pyr	<5
186714	102.5	103.5	1.0	1B	Numerous calcite-quartz veinlets. A few dark chl thin beds	Mod chl, w sil	<1% pyr	10
186715	103.5	104.5	1.0	1B	Highly chloritized and bleached matrix, numerous white clay-quartz-cal thin veinlets, some pyrrhotite very thin and small veinlets	Mod-str chl, w sil	<1% pyrrhotite	<5

186716	104.5	105.5	1.0	1B	Calsite veinets altered with chl matrix; a 4cm thick vein of quartz-calcite dominating by calcite and moderate mineralization of pyrrhotite, and 2cm thick vein of quartz-calcite dominating by calcite and pyrite-chlorite. Both veins are enclosed by calcite borders.	Mod-str chl, w sil, calcite	1-2%	10	
186717	105.5	106.5	1.0	1B	Calsite veinets altered with chlorite matrix; subangular chlorite cluster containing calco-pyrrhotite. Few coarse grains of altered feldspar. Several thin quartz-calsite veinets.	Mod-chl	<1%	<5	
186718	106.5	107.5	1.0	1B	Moderately chloritized matrix with a few quartz-calsite veinettes and few coarse grains of altered feldspar.		<1% pyrite in last colon	5	
186719	107.5	108.5	1.0	1B	Quartz-calsite veinettes in chlorite matrix with some pyrrhotite mineralization	Mod-chl	<1% pyrrhotite	5	
186720	108.5	109.5	1.0	1B	1cm quartz-clay veinett. CA 0-5 degrees. Several quartz-eyes. Several quartz-clay veinettes.	Mod-Chl weak sil.	<1% pyrrhotite	<5	
186721	109.5	110.5	1.0	1B	Several quartz-clay and quartz-calsite veinettes in chlorite matrix. Quartz angular feldspar grain inside quartz-clay-calsite veinett.	Mod-Chl weak sil.	<1%pyrrhotite, <1%pyrite	<5	

186722	110.5	111.5	1.0	1B	Quartz-calcite veinlets in moderately altered chlorite matrix. 2cm quartz-calcite vein at lower portion with increasing pyrite any pyrrhotite mineralization.	Mod-Chl weak sil.	<1%pyrrhotite, <1%pyrite	<5	
186723	111.5	112.5	1.0	1B	Quartz-calcite veinlet in moderately altered chlorite matrix. Shered quartz-calsite veinette with signs of deformation. Increased mineralization. 1mm pyrite bed.	Mod-Chl mod sil.	1% pyrite	<5	
186724	112.5	113.5	1.0	1B	Heavily shered quartz-calsite veinettes in moderately altered chlorite matrix. Increased mineralization of pyrite and pyrrhotite at lower portion.	Mod-Chl weak sil mod cal.	1% pyrite, 1%pyrrhotite	10	
186725	113.5	114.5	1.0	1B	2cm quartz-pyrite vein with moderate pyrite mineralization. 0.5mm border of pyrite mineralization at lower portion.	Mod-Chl weak sil weak cal.	1% pyrite, 1%pyrrhotite	10	
186726	114.5	115.5	1.0	1B	Few coarse rounded feldspar grains turned into epidot. Light gray quartz veinett with pyrite mineralization at the lower contact portion.	Mod-Chl weak sil.	1% pyrite, max 0.5%pyrrhotite	10	
186727	115.5	116.5	1.0	1B	Numerous quartz-calcite veinlets with thin pyrrhotite beds, in moderately altered chlorite. Association of pyrrhotite mineralization with a quartz-calsite vein. Numerous very fine black (biotite?) at quartz-carbonate vein.	Mod-Chl weak sil.	<1%pyrite, 1% pyrrhotite	<5	

186728	116.5	117.5	1.0	1B	Two milky white quartz veins: 2cm wide with chalcopyrite and 10cm wide with calsite and chlorite inclusions.	weekly altered chlorite matrix, week sil	<1%pyrite, <1% chalcopyrite	10	
186729	117.5	118.5	1	1B	Few quartz-calcite veinlets into weak to moderate chlorite matrix. Evidence of strong shearing. Very small white plagioclase feldspars.	week-mod chl, low sil	no mineralization	10	
186730	118.5	119.5	1.5	1B	Few rounded to angular altered grains of feldspar partially turned into epidote. Few quartz-calcite veinettes	low-chl, week sil	no mineralization	10	
186731	119.5	120.0		1B	Few rounded to angular altered grains of feltspar partially turned into epidote. Few quartz-calcite veinlets	low-chl, week sil	no mineralization	15	

Drill Hole No: MAK08-2

RQD-Recovery

From	To	Recovery (m)	Recovery (part of unit)	Length of fragments > 10 cm (m)	RQD (part of unit)
3.00	6.00	2.89	0.96	1.67	0.58
6.00	9.00	3.00	1.00	2.19	0.73
9.00	12.00	3.00	1.00	2.54	0.85
12.00	15.00	3.00	1.00	2.49	0.83
15.00	18.00	3.00	1.00	2.94	0.98
18.00	21.00	2.95	0.98	1.90	0.64
21.00	24.00	3.00	1.00	2.80	0.93
24.00	27.00	2.95	0.98	1.97	0.67
27.00	30.00	2.92	0.97	1.82	0.62
30.00	33.00	2.82	0.94	2.34	0.83
33.00	36.00	3.00	1.00	2.73	0.91
36.00	39.00	2.93	0.98	2.42	0.83
39.00	42.00	3.00	1.00	2.77	0.92
42.00	45.00	3.00	1.00	2.69	0.90
45.00	48.00	3.00	1.00	1.96	0.65
48.00	51.00	3.00	1.00	1.48	0.49
51.00	54.00	3.00	1.00	2.57	0.86
54.00	57.00	3.00	1.00	2.78	0.93
57.00	60.00	3.03	1.01	2.52	0.83
60.00	63.00	3.10	1.03	2.25	0.73
63.00	66.00	3.04	1.01	2.54	0.84
66.00	69.00	3.05	1.02	2.59	0.85
69.00	72.00	3.05	1.02	2.84	0.93
72.00	75.00	3.00	1.00	2.94	0.98
75.00	78.00	3.10	1.03	2.89	0.93
78.00	81.00	3.06	1.02	2.90	0.95
81.00	84.00	3.04	1.01	2.71	0.89
84.00	87.00	3.08	1.03	2.59	0.84
87.00	90.00	3.04	1.01	2.67	0.88
90.00	93.00	3.06	1.02	2.49	0.81
93.00	96.00	3.05	1.02	3.02	0.99
96.00	99.00	3.06	1.02	2.60	0.85
99.00	102.00	3.10	1.03	3.05	0.98
102.00	105.00	3.05	1.02	2.64	0.87
105.00	108.00	3.03	1.01	2.72	0.90
108.00	111.00	3.04	1.01	2.98	0.98
111.00	114.00	3.10	1.03	2.85	0.92
114.00	117.00	3.05	1.02	2.90	0.95
117.00	120.00	3.02	1.01	2.95	0.98



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 P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

Company: Kodiak Exploration Ltd.  
 Geologist:  
 Project: HER  
 Purchase Order:

TSL Report: S27250  
 Date Received: Mar 03, 2008  
 Date Reported: Mar 17, 2008  
 Invoice: 47326

Remarks:

Sample Type:	Number	Size Fraction	Sample Preparation
Core	90	Reject ~ 70% at -10 mesh (1.70 mm)	Crush, Riffle Split, Pulverize
		Pulp ~ 95% at -150 mesh (106 µm)	
Pulp	2		None
Pulp Size: ~250 gram			

Standard Procedure:

Samples for Au Fire Assay/AA (ppb) are weighed at 30 grams.  
 Samples for Au Fire Assay/Gravimetric (g/tonne) are weighed at 1 AT (29.16 grams).

Element Name	Unit	Extraction Technique	Lower Detection Limit	Upper Detection Limit
Au	ppb	Fire Assay/AA	5	1000
Au	g/tonne	Fire Assay/Gravimetric	0.03	100%

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### CERTIFICATE OF ANALYSIS

**SAMPLE(S) FROM** Kodiak Exploration Ltd.  
Suite 1205 - 700 West Pender Street  
Vancouver, BC V6C 1G8

<b>REPORT No.</b> S27250
-----------------------------

**SAMPLE(S) OF** 90 Core/2 Pulp

INVOICE #: 47326  
P.O. :

Project: HER

	Au ppb	Au1 ppb	Au g/t	File Name
186654	95			S27250
186655	20			S27250
186656	20			S27250
186658	15			S27250
186659	15			S27250
186660	10			S27250
186661	150			S27250
186662	15			S27250
186663	20	20		S27250
186672	15			S27250
186673	10			S27250
186674	>3000		4.25	S27250
186675	15			S27250
186676	10			S27250
186677	10			S27250
186678	15			S27250
186679	15			S27250
186680	10			S27250
186681	10	15		S27250
186682	10			S27250

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Suite 1205 - 700 West Pender Street  
Vancouver, BC V6C 1G8

<b>REPORT No.</b> S27250
-----------------------------

**SAMPLE(S) OF** 90 Core/2 Pulp

INVOICE #: 47326  
P.O.:

Project: HER

	Au ppb	Au1 ppb	Au g/t	File Name
186683	30			S27250
186684	10			S27250
186685	15			S27250
186686	<5			S27250
186687	10			S27250
186688	10			S27250
186689	10			S27250
186590	10			S27250
186691	15	10		S27250
186692	10			S27250
186693	10			S27250
186694	5			S27250
186695	<5			S27250
186696	<5			S27250
186697	10			S27250
186698	5			S27250
186699	10			S27250
186700	<5			S27250
186701	5	10		S27250
186702	10			S27250

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<b>REPORT No.</b> S27250
-----------------------------

**SAMPLE(S) OF** 90 Core/2 Pulp

INVOICE #: 47326  
P.O.:

Project: HER

	Au ppb	Au1 ppb	Au g/t	File Name
186703	10			S27250
186704	1050			S27250
186705	120			S27250
186706	160			S27250
186707	550			S27250
186708	110			S27250
186709	10			S27250
186710	10			S27250
186711	10	10		S27250
186712	<5			S27250
186713	<5			S27250
186714	10			S27250
186715	<5			S27250
186716	10			S27250
186717	<5			S27250
186718	5			S27250
186719	5			S27250
186720	<5			S27250
186721	<5	<5		S27250
186722	<5			S27250

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Suite 1205 - 700 West Pender Street  
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<b>REPORT No.</b> S27250
-----------------------------

**SAMPLE(S) OF** 90 Core/2 Pulp

INVOICE #: 47326  
P.O.:

Project: HER

	Au ppb	Au1 ppb	Au g/t	File Name
186723	<5			S27250
186724	10			S27250
186725	10			S27250
186726	10			S27250
186727	<5			S27250
186728	10			S27250
186729	10			S27250
186730	10			S27250
186731	15	10		S27250
187321	10			S27250
187322	10			S27250
187323	10			S27250
187324	70			S27250
187325	50			S27250
187326	20			S27250
187327	50			S27250
187328	190			S27250
187329	140			S27250
187330	35	40		S27250
187331	500			S27250

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Company: Kodiak Exploration Ltd.  
 Geologist:  
 Project: HER  
 Purchase Order:

TSL Report: S27250  
 Date Received: Mar 03, 2008  
 Date Reported: Mar 24, 2008  
 Invoice: 47326

Sample Type:	Number	Size Fraction	Sample Preparation
Core	90	Reject ~ 70% at -10 mesh (1.70 mm) Pulp ~ 95% at -150 mesh (106 µm)	Crush, Riffle Split, Pulverize Pulp Size Requested: ~250 gram
Pulp	2		None

**ICP-MS Aqua Regia Digestion HCl-HNO<sub>3</sub>**

*The Aqua Regia Leach digestion liberates most of the metals except those marked with an asterisk where the digestion will not be complete.*

Element Name	Lower Detection Limit	Upper Detection Limit	Element Name	Lower Detection Limit	Upper Detection Limit
Ag	0.1 ppm	100 ppm	Mn *	1 ppm	10000 ppm
Al *	0.01 %	10 %	Mo	0.1 ppm	2000 ppm
As	0.5 ppm	10000 ppm	Na *	0.001%	10 %
Au	0.5 ppb	100 ppm	Ni	0.1 ppm	10000 ppm
B *	1 ppm	2000 ppm	P *	0.001%	5 %
Ba *	1 ppm	1000 ppm	Pb	0.1 ppm	10000 ppm
Bi	0.1 ppm	2000 ppm	S	0.05 %	10 %
Ca *	0.01%	40 %	Sb	0.1 ppm	2000 ppm
Cd	0.1 ppm	2000 ppm	Sc	0.1 ppm	100 ppm
Co	0.1 ppm	2000 ppm	Se	0.5 ppm	1000 ppm
Cr *	1 ppm	10000 ppm	Sr *	1 ppm	10000 ppm
Cu	0.1 ppm	10000 ppm	Te	1 ppm	2000 ppm
Fe *	0.01%	40 %	Th *	0.1 ppm	2000 ppm
Ga *	1 ppm	1000 ppm	Ti *	0.001%	10 %
Hg	0.01 ppm	100 ppm	Tl	0.1 ppm	1000 ppm
K *	0.01%	10 %	U *	0.1 ppm	2000 ppm
La *	1 ppm	10000 ppm	V *	2 ppm	10000 ppm
Mg *	0.01%	30 %	W *	0.1 ppm	100 ppm
			Zn	1 ppm	10000 ppm

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186716	104.5	105.5	1.0	1B	Calsite veinets altered with chl matrix; a 4cm thick vein of quartz-calcite dominating by calcite and moderate mineralization of pyrrhotite, and 2cm thick vein of quartz-calcite dominating by calcite and pyrite-chlorite. Both veins are enclosed by calcite borders.	Mod-str chl, w sil, calcite	1-2%	10	
186717	105.5	106.5	1.0	1B	Calsite veinets altered with chlorite matrix; subangular chlorite cluster containing calco-pyrrhotite. Few coarse grains of altered feldspar. Several thin quartz-calsite veinets.	Mod-chl	<1%	<5	
186718	106.5	107.5	1.0	1B	Moderately chloritized matrix with a few quartz-calsite veinettes and few coarse grains of altered feldspar.		<1% pyrite in last colon	5	
186719	107.5	108.5	1.0	1B	Quartz-calsite veinettes in chlorite matrix with some pyrrhotite mineralization	Mod-chl	<1% pyrrhotite	5	
186720	108.5	109.5	1.0	1B	1cm quartz-clay veinett. CA 0-5 degrees. Several quartz-eyes. Several quartz-clay veinettes.	Mod-Chl weak sil.	<1% pyrrhotite	<5	
186721	109.5	110.5	1.0	1B	Several quartz-clay and quartz-calsite veinettes in chlorite matrix. Quartz angular feldspar grain inside quartz-clay-calsite veinett.	Mod-Chl weak sil.	<1%pyrrhotite, <1%pyrite	<5	

186722	110.5	111.5	1.0	1B	Quartz-calcite veinlets in moderately altered chlorite matrix. 2cm quartz-calcite vein at lower portion with increasing pyrite any pyrrhotite mineralization.	Mod-Chl weak sil.	<1%pyrrhotite, <1%pyrite	<5	
186723	111.5	112.5	1.0	1B	Quartz-calcite veinlet in moderately altered chlorite matrix. Shered quartz-calsite veinette with signs of deformation. Increased mineralization. 1mm pyrite bed.	Mod-Chl mod sil.	1% pyrite	<5	
186724	112.5	113.5	1.0	1B	Heavily shered quartz-calsite veinettes in moderately altered chlorite matrix. Increased mineralization of pyrite and pyrrhotite at lower portion.	Mod-Chl weak sil mod cal.	1% pyrite, 1%pyrrhotite	10	
186725	113.5	114.5	1.0	1B	2cm quartz-pyrite vein with moderate pyrite mineralization. 0.5mm border of pyrite mineralization at lower portion.	Mod-Chl weak sil weak cal.	1% pyrite, 1%pyrrhotite	10	
186726	114.5	115.5	1.0	1B	Few corse rounded feltspar gains turned into epidot. Light gray quartz veinett with pyrite mineralization at the lower contact portion.	Mod-Chl weak sil.	1% pyrite, max 0.5%pyrrhotite	10	
186727	115.5	116.5	1.0	1B	Numerous quartz-calcite veinlets with thin pyrrhotite beds, in moderately altered chlorite. Association of pyrrhotite mineralization with a quartz-calsite vein. Numerous very fine black (biotite?) at quartz-carbonate vein.	Mod-Chl weak sil.	<1%pyrite, 1% pyrrhotite	<5	

186728	116.5	117.5	1.0	1B	Two milky white quartz veins: 2cm wide with chalcopyrite and 10cm wide with calsite and chlorite inclusions.	weekly altered chlorite matrix, week sil	<1%pyrite, <1% chalcopyrite	10	
186729	117.5	118.5	1	1B	Few quartz-calcite veinlets into weak to moderate chlorite matrix. Evidence of strong shearing. Very small white plagioclase feldspars.	week-mod chl, low sil	no mineralization	10	
186730	118.5	119.5	1.5	1B	Few rounded to angular altered grains of feldspar partially turned into epidote. Few quartz-calcite veinettes	low-chl, week sil	no mineralization	10	
186731	119.5	120.0		1B	Few rounded to angular altered grains of feltspar partially turned into epidote. Few quartz-calcite veinlets	low-chl, week sil	no mineralization	15	

Drill Hole No: MAK08-2

RQD-Recovery

From	To	Recovery (m)	Recovery (part of unit)	Length of fragments > 10 cm (m)	RQD (part of unit)
3.00	6.00	2.89	0.96	1.67	0.58
6.00	9.00	3.00	1.00	2.19	0.73
9.00	12.00	3.00	1.00	2.54	0.85
12.00	15.00	3.00	1.00	2.49	0.83
15.00	18.00	3.00	1.00	2.94	0.98
18.00	21.00	2.95	0.98	1.90	0.64
21.00	24.00	3.00	1.00	2.80	0.93
24.00	27.00	2.95	0.98	1.97	0.67
27.00	30.00	2.92	0.97	1.82	0.62
30.00	33.00	2.82	0.94	2.34	0.83
33.00	36.00	3.00	1.00	2.73	0.91
36.00	39.00	2.93	0.98	2.42	0.83
39.00	42.00	3.00	1.00	2.77	0.92
42.00	45.00	3.00	1.00	2.69	0.90
45.00	48.00	3.00	1.00	1.96	0.65
48.00	51.00	3.00	1.00	1.48	0.49
51.00	54.00	3.00	1.00	2.57	0.86
54.00	57.00	3.00	1.00	2.78	0.93
57.00	60.00	3.03	1.01	2.52	0.83
60.00	63.00	3.10	1.03	2.25	0.73
63.00	66.00	3.04	1.01	2.54	0.84
66.00	69.00	3.05	1.02	2.59	0.85
69.00	72.00	3.05	1.02	2.84	0.93
72.00	75.00	3.00	1.00	2.94	0.98
75.00	78.00	3.10	1.03	2.89	0.93
78.00	81.00	3.06	1.02	2.90	0.95
81.00	84.00	3.04	1.01	2.71	0.89
84.00	87.00	3.08	1.03	2.59	0.84
87.00	90.00	3.04	1.01	2.67	0.88
90.00	93.00	3.06	1.02	2.49	0.81
93.00	96.00	3.05	1.02	3.02	0.99
96.00	99.00	3.06	1.02	2.60	0.85
99.00	102.00	3.10	1.03	3.05	0.98
102.00	105.00	3.05	1.02	2.64	0.87
105.00	108.00	3.03	1.01	2.72	0.90
108.00	111.00	3.04	1.01	2.98	0.98
111.00	114.00	3.10	1.03	2.85	0.92
114.00	117.00	3.05	1.02	2.90	0.95
117.00	120.00	3.02	1.01	2.95	0.98



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Company: Kodiak Exploration Ltd.  
Geologist:  
Project: HER  
Purchase Order:

TSL Report: S27250  
Date Received: Mar 03, 2008  
Date Reported: Mar 17, 2008  
Invoice: 47326

Remarks:

Sample Type:	Number	Size Fraction	Sample Preparation
Core	90	Reject ~ 70% at -10 mesh (1.70 mm) Pulp ~ 95% at -150 mesh (106 µm)	Crush, Riffle Split, Pulverize
Pulp	2		None
Pulp Size: ~250 gram			

Standard Procedure:

Samples for Au Fire Assay/AA (ppb) are weighed at 30 grams.  
Samples for Au Fire Assay/Gravimetric (g/tonne) are weighed at 1 AT (29.16 grams).

Element Name	Unit	Extraction Technique	Lower Detection Limit	Upper Detection Limit
Au	ppb	Fire Assay/AA	5	1000
Au	g/tonne	Fire Assay/Gravimetric	0.03	100%

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**SAMPLE(S) FROM** Kodiak Exploration Ltd.  
Suite 1205 - 700 West Pender Street  
Vancouver, BC V6C 1G8

REPORT No.  
S27250

**SAMPLE(S) OF** 90 Core/2 Pulp

INVOICE #: 47326  
P.O.:

Project: HER

	Au ppb	Au1 ppb	Au g/t	File Name
/ 186654	95			S27250
186655	20			S27250
186656	20			S27250
186658	15			S27250
186659	15			S27250
186660	10			S27250
186661	150			S27250
186662	15			S27250
186663	20	20		S27250
186672	15			S27250
186673	10			S27250
186674	>3000		4.25	S27250
186675	15			S27250
186676	10			S27250
186677	10			S27250
186678	15			S27250
186679	15			S27250
186680	10			S27250
186681	10	15		S27250
186682	10			S27250

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**SAMPLE(S) OF** 90 Core/2 Pulp

INVOICE #: 47326  
P.O.:

Project: HER

	Au ppb	Au1 ppb	Au g/t	File Name
186683	30			S27250
186684	10			S27250
186685	15			S27250
186686	<5			S27250
186687	10			S27250
186688	10			S27250
186689	10			S27250
186690	10			S27250
186691	15	10		S27250
186692	10			S27250
186693	10			S27250
186694	5			S27250
186695	<5			S27250
186696	<5			S27250
186697	10			S27250
186698	5			S27250
186699	10			S27250
186700	<5			S27250
186701	5	10		S27250
186702	10			S27250

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<b>REPORT No.</b> S27250
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**SAMPLE(S) OF** 90 Core/2 Pulp


INVOICE #:47326  
P.O.:

Project: HER

	Au ppb	Au1 ppb	Au g/t	File Name
186703	10			S27250
186704	1050			S27250
186705	120			S27250
186706	160			S27250
186707	550			S27250
186708	110			S27250
186709	10			S27250
186710	10			S27250
186711	10	10		S27250
186712	<5			S27250
186713	<5			S27250
186714	10			S27250
186715	<5			S27250
186716	10			S27250
186717	<5			S27250
186718	5			S27250
186719	5			S27250
186720	<5			S27250
186721	<5	<5		S27250
186722	<5			S27250

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**REPORT No.**  
 S27250

**SAMPLE(S) OF** 90 Core/2 Pulp

INVOICE #: 47326  
 P.O.:

Project: HER

	Au ppb	Au1 ppb	Au g/t	File Name
186723	<5			S27250
186724	10			S27250
186725	10			S27250
186726	10			S27250
186727	<5			S27250
186728	10			S27250
186729	10			S27250
186730	10			S27250
186731	15	10		S27250
187321	10			S27250
187322	10			S27250
187323	10			S27250
187324	70			S27250
187325	50			S27250
187326	20			S27250
187327	50			S27250
187328	190			S27250
187329	140			S27250
187330	35	40		S27250
187331	500			S27250

COPIES TO:  
 INVOICE TO: Kodiak Expl. - Vancouver

Mar 17/08

SIGNED 

Mark Acres - Quality Assurance



2 - 302 48th Street • Saskatoon, SK • S7K 6A4  
 P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

Company: Kodiak Exploration Ltd.  
 Geologist:  
 Project: HER  
 Purchase Order:

TSL Report: S27250  
 Date Received: Mar 03, 2008  
 Date Reported: Mar 24, 2008  
 Invoice: 47326

Sample Type:	Number	Size Fraction	Sample Preparation
Core	90	Reject ~ 70% at -10 mesh (1.70 mm) Pulp ~ 95% at -150 mesh (106 µm)	Crush, Riffle Split, Pulverize Pulp Size Requested: ~250 gram
Pulp	2		None

**ICP-MS Aqua Regia Digestion HCl-HNO<sub>3</sub>**

*The Aqua Regia Leach digestion liberates most of the metals except those marked with an asterisk where the digestion will not be complete.*

Element Name	Lower Detection Limit	Upper Detection Limit	Element Name	Lower Detection Limit	Upper Detection Limit
Ag	0.1 ppm	100 ppm	Mn *	1 ppm	10000 ppm
Al *	0.01 %	10 %	Mo	0.1 ppm	2000 ppm
As	0.5 ppm	10000 ppm	Na *	0.001%	10 %
Au	0.5 ppb	100 ppm	Ni	0.1 ppm	10000 ppm
B *	1 ppm	2000 ppm	P *	0.001%	5 %
Ba *	1 ppm	1000 ppm	Pb	0.1 ppm	10000 ppm
Bi	0.1 ppm	2000 ppm	S	0.05 %	10 %
Ca *	0.01%	40 %	Sb	0.1 ppm	2000 ppm
Cd	0.1 ppm	2000 ppm	Sc	0.1 ppm	100 ppm
Co	0.1 ppm	2000 ppm	Se	0.5 ppm	1000 ppm
Cr *	1 ppm	10000 ppm	Sr *	1 ppm	10000 ppm
Cu	0.1 ppm	10000 ppm	Te	1 ppm	2000 ppm
Fe *	0.01%	40 %	Th *	0.1 ppm	2000 ppm
Ga *	1 ppm	1000 ppm	Ti *	0.001%	10 %
Hg	0.01 ppm	100 ppm	Tl	0.1 ppm	1000 ppm
K *	0.01%	10 %	U *	0.1 ppm	2000 ppm
La *	1 ppm	10000 ppm	V *	2 ppm	10000 ppm
Mg *	0.01%	30 %	W *	0.1 ppm	100 ppm
			Zn	1 ppm	10000 ppm

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 Liability is limited to the analytical cost for analyses.*

TSL LABORATORIES INC.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4  
 Tel: (306) 931-1033 Fax: (306) 242-4717

Report No: S27250  
 Date: March 24, 2008

Kodiak Exploration Ltd.

Attention: S. Roach

Project: HER

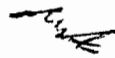
Sample: 90 Rock/2 Pulp

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element Sample	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %
186654	0.1	0.53	0.7	75.3	<20	161	<0.1	9.45	0.2	11.7	43.0	384.8	22.69	3	<0.01	0.26	3	0.40	4969	0.5	0.125	10.6	0.006
186655	<0.1	1.92	<0.5	5.0	<20	78	<0.1	7.78	0.2	19.7	115.0	166.4	17.61	6	<0.01	0.14	3	0.95	4221	0.4	0.067	33.3	0.013
186656	<0.1	3.03	12.6	3.2	<20	81	<0.1	9.97	0.2	40.4	171.0	164.0	8.88	9	<0.01	0.20	1	1.52	2825	0.5	0.025	57.7	0.023
186658	<0.1	2.89	20.9	6.8	<20	13	<0.1	9.89	0.2	41.3	222.0	98.0	7.19	9	<0.01	0.04	<1	1.55	2274	0.3	0.018	66.6	0.024
186659	0.4	2.71	7.5	4.0	<20	252	0.2	2.95	0.5	28.5	164.0	728.1	12.55	6	<0.01	0.54	3	1.80	2138	1.6	0.075	48.7	0.023
186660	<0.1	3.61	34.5	0.8	<20	<1	<0.1	3.74	<0.1	48.0	213.0	72.1	5.65	5	<0.01	<0.01	<1	3.10	1055	0.1	0.014	91.0	0.015
186661	0.1	2.58	2.7	245.8	<20	9	0.2	7.05	1.1	12.9	110.0	63.6	14.07	6	<0.01	0.01	5	0.86	3447	0.9	0.002	16.3	0.015
186662	<0.1	2.37	19.8	2.1	<20	5	<0.1	11.03	2.0	22.4	123.0	96.2	6.66	5	<0.01	0.06	5	0.84	2599	0.6	<0.001	47.6	0.012
186663	0.2	4.18	71.6	4.5	<20	18	<0.1	8.30	0.1	53.0	172.0	128.1	7.17	8	<0.01	0.24	2	2.56	1858	0.2	0.012	110.9	0.018
186672	<0.1	4.76	33.4	1.0	<20	10	<0.1	9.06	0.1	42.6	340.0	94.3	6.26	10	<0.01	0.02	1	4.47	1809	0.3	0.013	133.7	0.013
186673	<0.1	2.82	25.3	1.7	<20	4	<0.1	7.46	0.2	45.7	287.0	104.4	5.20	6	<0.01	0.01	<1	2.21	1225	0.4	0.028	125.6	0.012
186674	5.3	0.26	451.9	3824.7	<20	25	0.1	0.11	0.1	11.6	317.0	53.2	3.56	1	7.30	0.17	6	0.06	224	14.1	0.004	233.7	0.034
186675	<0.1	3.29	15.4	3.7	<20	35	<0.1	6.86	1.0	44.2	293.0	126.0	6.66	6	0.01	0.10	<1	2.73	1552	0.6	0.023	114.4	0.012
186676	<0.1	3.45	271.3	2.1	<20	20	<0.1	10.06	<0.1	44.8	243.0	15.9	4.62	8	<0.01	0.03	1	5.18	1354	0.6	0.003	298.6	0.004
186677	<0.1	4.67	73.5	<0.5	<20	2	<0.1	6.96	0.5	54.1	360.0	77.6	6.31	9	<0.01	<0.01	<1	4.48	1227	0.2	0.011	170.5	0.017
186678	<0.1	1.94	69.0	1.7	<20	30	<0.1	17.45	1.4	42.7	184.0	72.3	2.99	4	<0.01	0.02	<1	1.72	1346	0.6	0.008	104.1	0.006
186679	<0.1	3.45	56.1	1.0	<20	50	<0.1	9.87	5.4	42.2	271.0	81.2	4.79	7	0.04	0.04	<1	2.94	1271	0.1	0.012	93.1	0.014
186680	<0.1	3.74	17.2	4.0	<20	201	<0.1	8.43	0.2	33.3	439.0	92.1	5.53	8	<0.01	0.35	1	3.11	1221	0.6	0.012	66.3	0.015
186681	<0.1	3.95	17.8	2.4	<20	3	<0.1	6.39	0.1	43.8	139.0	93.5	8.06	14	<0.01	<0.01	2	3.05	1076	0.3	0.012	47.8	0.028
186682	0.1	4.33	12.1	2.9	<20	4	<0.1	6.74	0.2	44.9	113.0	112.6	8.71	14	<0.01	<0.01	2	3.40	1297	0.4	0.012	42.8	0.029
186683	0.1	3.91	7.0	1.5	<20	4	<0.1	6.23	0.2	44.9	90.0	93.5	9.02	15	<0.01	<0.01	3	2.80	1199	0.3	0.011	32.7	0.037
186684	0.2	4.13	5.8	5.1	<20	4	<0.1	6.75	0.1	43.5	84.0	106.0	8.36	15	<0.01	<0.01	2	3.31	1277	0.7	0.015	41.9	0.029
186685	0.1	4.29	2.6	4.7	<20	4	<0.1	6.23	0.1	55.7	52.0	131.2	11.97	19	<0.01	<0.01	4	2.57	1338	0.3	0.009	24.6	0.051
186686	0.1	4.50	1.8	2.8	<20	4	<0.1	6.27	0.2	50.6	66.0	125.6	10.54	18	<0.01	<0.01	3	2.89	1317	0.5	0.012	36.0	0.042
186687	<0.1	4.27	2.3	3.8	<20	41	<0.1	7.01	0.2	50.6	64.0	117.1	10.83	16	<0.01	0.07	2	2.77	1782	0.4	0.009	35.3	0.040
186688	0.1	4.45	1.2	3.1	<20	111	<0.1	5.55	0.1	46.5	126.0	116.4	9.80	15	<0.01	0.22	1	3.22	1469	0.4	0.013	50.8	0.032
186689	<0.1	3.49	2.1	1.8	<20	30	<0.1	4.81	<0.1	37.5	204.0	100.9	6.68	11	<0.01	0.08	<1	2.69	1157	0.2	0.016	59.1	0.026
186689 Re	<0.1	3.55	2.4	1.8	<20	31	<0.1	4.88	<0.1	39.1	215.0	104.0	6.97	12	<0.01	0.08	1	2.75	1187	0.2	0.017	61.9	0.029
186690	<0.1	3.24	4.1	1.6	<20	15	<0.1	3.04	<0.1	36.4	230.0	77.5	5.52	8	<0.01	0.04	1	2.70	909	0.2	0.033	83.4	0.022
186691	<0.1	3.13	4.3	2.0	<20	81	<0.1	2.63	<0.1	35.5	330.0	111.9	5.15	7	<0.01	0.26	<1	2.69	796	0.2	0.031	97.1	0.022
186692	<0.1	3.15	6.5	1.2	<20	62	<0.1	3.23	<0.1	35.9	586.0	66.2	4.92	7	<0.01	0.23	<1	2.79	717	0.3	0.034	112.7	0.020
186693	<0.1	3.88	3.8	<0.5	<20	111	<0.1	3.42	<0.1	39.5	525.0	46.0	5.87	10	<0.01	0.45	<1	3.72	806	0.2	0.029	120.6	0.024
186694	<0.1	3.38	7.2	1.2	<20	287	<0.1	5.38	<0.1	37.6	321.0	111.9	5.15	9	<0.01	1.33	11	3.09	902	0.3	0.032	108.6	0.067
186695	<0.1	3.98	13.4	1.2	<20	121	<0.1	1.80	<0.1	41.9	279.0	96.3	6.21	8	<0.01	0.50	<1	3.48	915	0.2	0.024	105.6	0.023
186696	<0.1	3.90	15.5	1.9	<20	77	<0.1	1.77	0.1	44.4	263.0	120.0	6.17	7	<0.01	0.33	<1	3.33	940	0.3	0.026	109.5	0.024

A 0.5 g sample is digested with 3 ml 3:1 HCl-HNO3 at 95C for 1 hour and diluted to 10 ml with D.I. H2O.

Signed: 

TSL LABORATORIES INC.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4  
 Tel: (306) 931-1033 Fax: (306) 242-4717

Report No: S27250  
 Date: March 24, 2008

Kodiak Exploration Ltd.

Attention: S. Roach

Project: HER

Sample: 90 Rock/2 Pulp

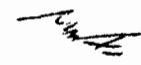
MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element Sample	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %
186697	<0.1	3.77	15.5	1.1	<20	50	<0.1	2.56	<0.1	41.1	264.0	89.6	5.90	7	<0.01	0.21	<1	3.29	911	0.2	0.021	105.3	0.022
186698	<0.1	3.71	13.9	0.7	<20	24	<0.1	2.61	0.1	44.0	258.0	97.0	5.87	7	<0.01	0.11	<1	3.24	913	0.3	0.018	109.0	0.022
186699	<0.1	3.90	9.2	12.9	<20	39	<0.1	1.30	0.3	44.3	295.0	226.0	6.27	8	<0.01	0.18	<1	3.39	939	0.2	0.021	114.8	0.023
186700	<0.1	4.29	9.4	2.3	<20	38	<0.1	2.84	<0.1	43.6	305.0	98.2	6.94	11	<0.01	0.17	1	4.00	1112	0.3	0.022	113.3	0.023
186701	<0.1	4.62	16.5	1.0	<20	19	<0.1	5.30	<0.1	48.2	322.0	116.1	7.57	12	<0.01	0.09	1	4.31	1138	0.2	0.016	117.0	0.022
186702	<0.1	4.88	26.7	8.3	<20	3	<0.1	6.02	0.2	47.1	313.0	91.7	7.58	12	<0.01	0.01	2	4.40	1139	0.3	0.015	116.3	0.022
186703	<0.1	4.47	37.8	3.3	<20	4	<0.1	6.39	<0.1	45.4	310.0	87.4	7.44	13	<0.01	0.02	1	4.07	1166	0.2	0.014	108.1	0.022
186704	0.2	3.51	110.4	250.2	<20	16	<0.1	8.21	0.8	45.3	263.0	110.7	9.03	12	<0.01	0.10	2	2.54	1508	1.1	0.022	119.1	0.023
186705	0.1	3.79	88.2	61.5	<20	8	<0.1	7.97	0.1	49.7	281.0	95.5	8.27	13	<0.01	0.05	1	2.65	1727	0.4	0.021	132.1	0.021
186706	<0.1	2.86	46.2	34.8	<20	5	<0.1	13.03	0.2	35.8	225.0	70.2	6.45	10	<0.01	0.02	2	1.90	2204	0.4	0.018	104.8	0.021
186707	0.1	3.74	58.4	298.7	<20	10	<0.1	7.23	<0.1	48.7	277.0	86.1	9.14	12	<0.01	0.06	<1	2.18	2149	0.3	0.017	133.4	0.021
186708	<0.1	3.59	25.9	106.4	<20	2	<0.1	10.19	0.1	42.6	252.0	89.2	7.04	11	<0.01	<0.01	1	2.58	1729	0.6	0.019	117.3	0.019
186709	<0.1	4.32	35.4	3.8	<20	<1	<0.1	5.52	0.1	47.1	269.0	100.9	7.15	11	<0.01	<0.01	<1	3.79	1210	0.2	0.016	117.6	0.020
186710	<0.1	3.37	22.5	2.6	<20	<1	<0.1	2.49	<0.1	40.0	222.0	98.6	5.70	7	<0.01	<0.01	<1	2.67	891	0.2	0.025	101.7	0.022
186711	<0.1	3.19	22.0	3.8	<20	<1	<0.1	3.45	0.1	39.8	221.0	94.4	5.34	6	<0.01	<0.01	<1	2.47	902	0.2	0.019	100.3	0.022
186712	<0.1	3.24	20.1	2.5	<20	3	<0.1	3.17	0.1	42.2	216.0	97.8	5.64	6	<0.01	0.02	<1	2.40	1039	0.2	0.026	100.5	0.021
186713	<0.1	4.12	29.2	2.5	<20	19	<0.1	4.34	0.1	51.7	279.0	90.8	8.56	9	<0.01	0.11	<1	2.60	2154	0.6	0.017	122.6	0.023
186714	<0.1	4.78	19.3	3.8	<20	18	<0.1	8.85	<0.1	48.5	249.0	108.7	11.22	11	<0.01	0.09	<1	2.30	3485	0.5	0.009	128.7	0.019
186715	<0.1	5.41	4.7	1.8	<20	24	<0.1	9.07	0.1	42.0	235.0	81.0	13.66	12	<0.01	0.08	1	2.35	4052	0.3	0.005	109.1	0.018
186716	<0.1	3.79	9.7	8.1	<20	36	<0.1	6.43	0.1	41.4	207.0	110.1	9.04	8	0.02	0.14	<1	2.13	2634	0.2	0.027	113.2	0.023
186717	<0.1	3.99	7.6	5.9	<20	44	<0.1	4.64	0.2	39.3	221.0	108.7	7.95	7	<0.01	0.25	<1	2.82	1756	0.1	0.015	116.7	0.023
186718	<0.1	3.91	6.4	1.8	<20	<1	<0.1	4.14	0.1	37.5	227.0	91.5	6.26	7	<0.01	<0.01	<1	3.43	1137	0.1	0.021	112.6	0.022
186719	<0.1	3.10	5.6	0.7	<20	<1	<0.1	4.98	0.1	35.4	205.0	80.5	5.34	5	<0.01	<0.01	<1	2.49	1021	0.1	0.025	104.6	0.021
186720	<0.1	2.83	11.5	1.6	<20	<1	<0.1	2.37	0.1	35.6	189.0	95.3	4.78	4	<0.01	<0.01	<1	2.24	803	0.2	0.030	106.4	0.023
186721	<0.1	3.39	18.5	0.8	<20	4	<0.1	4.58	0.1	42.2	233.0	84.2	5.99	6	<0.01	0.02	<1	2.61	1143	0.1	0.023	120.3	0.023
186722	<0.1	4.00	15.2	1.2	<20	5	<0.1	7.88	<0.1	42.6	253.0	104.7	7.91	12	<0.01	0.02	<1	2.53	2413	0.2	0.027	111.6	0.025
186723	0.1	3.76	20.8	1.7	<20	6	<0.1	6.99	0.1	44.8	265.0	91.7	8.10	13	<0.01	0.02	<1	2.44	2421	<0.1	0.022	114.2	0.025
186724	<0.1	3.79	14.6	1.1	<20	18	<0.1	7.79	0.2	43.8	236.0	84.0	8.43	11	<0.01	0.04	<1	2.39	2556	0.2	0.024	104.5	0.023
186725	<0.1	3.89	13.2	1.0	<20	70	<0.1	5.88	<0.1	39.9	236.0	86.3	8.50	8	<0.01	0.17	<1	2.23	2230	0.3	0.021	113.6	0.022
186726	<0.1	3.62	23.2	<0.5	<20	24	<0.1	4.41	0.1	45.0	235.0	88.2	7.21	6	<0.01	0.07	<1	2.44	1728	0.2	0.023	122.9	0.024
186727	<0.1	4.09	19.1	2.3	<20	17	<0.1	5.03	<0.1	48.5	243.0	119.0	8.01	8	<0.01	0.05	<1	3.02	1737	0.1	0.023	133.1	0.026
186728	<0.1	3.66	20.7	1.0	<20	1	<0.1	6.08	0.2	38.6	253.0	122.8	6.07	7	<0.01	<0.01	<1	3.07	1284	0.3	0.025	133.2	0.021
186729	<0.1	3.55	29.5	0.5	<20	<1	<0.1	5.76	<0.1	41.7	233.0	87.1	5.85	6	<0.01	<0.01	<1	3.12	1186	0.2	0.027	127.2	0.027
186730	<0.1	3.08	31.2	<0.5	<20	<1	<0.1	4.22	<0.1	38.6	202.0	85.6	4.89	5	<0.01	<0.01	<1	2.56	904	0.2	0.032	125.7	0.023
186731	<0.1	2.83	34.4	1.6	<20	<1	<0.1	2.63	<0.1	38.1	201.0	87.2	4.46	4	<0.01	<0.01	<1	2.36	780	0.1	0.027	127.3	0.022

A 0.5 g sample is digested with 3 ml 3:1 HCl-HNO3 at 95C for 1 hour and diluted to 10 ml with D.I. H2O.

Signed: \_\_\_\_\_





TSL LABORATORIES INC.

2 - 302 48th Street East, Saskatoon, Saskatchewan. S7K 6A4  
 Tel: (306) 931-1033 Fax: (306) 242-4717

Report No: S27250  
 Date: March 24, 2008

Kodiak Exploration Ltd.

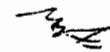
Attention: S. Roach  
 Project: HER  
 Sample: 90 Rock/2 Pulp

MULTIELEMENT ICP-MS ANALYSIS  
 Aqua Regia Digestion

Element Sample	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
186654	2.2	2.39	0.2	2.0	3.9	45	<1	<0.1	0.022	<0.1	<0.1	39	<0.1	49
186655	2.9	1.16	<0.1	5.1	2.2	34	<1	0.1	0.068	<0.1	<0.1	81	0.2	95
186656	1.0	0.73	0.1	7.8	1.3	43	<1	<0.1	0.276	<0.1	<0.1	173	0.3	84
186658	1.4	0.23	<0.1	8.4	0.7	37	<1	<0.1	0.242	<0.1	<0.1	188	0.3	83
186659	4.7	2.37	1.6	4.7	9.8	24	<1	0.5	0.117	0.4	<0.1	74	0.3	146
186660	0.8	<0.05	0.2	3.0	<0.5	21	<1	<0.1	0.179	<0.1	<0.1	75	0.2	67
186661	2.6	0.89	<0.1	4.9	1.2	28	<1	0.8	0.020	<0.1	0.1	29	0.1	233
186662	4.1	0.31	<0.1	6.2	0.7	44	<1	0.4	0.018	<0.1	<0.1	49	<0.1	368
186663	3.2	<0.05	<0.1	9.5	<0.5	39	<1	0.1	0.034	<0.1	<0.1	103	<0.1	102
186672	1.7	<0.05	0.9	22.7	<0.5	50	<1	<0.1	0.158	<0.1	<0.1	155	0.1	88
186673	3.2	0.18	0.4	3.6	1.0	29	<1	<0.1	0.191	<0.1	<0.1	85	0.2	100
186674	4.5	1.89	62.4	1.4	21.8	5	<1	0.4	0.003	11.1	0.1	18	1.0	42
186675	8.0	0.42	0.4	4.5	2.2	26	<1	<0.1	0.202	<0.1	<0.1	100	0.2	307
186676	1.0	<0.05	<0.1	10.3	0.5	106	<1	<0.1	0.010	<0.1	<0.1	97	<0.1	43
186677	0.3	0.10	0.2	5.6	0.6	24	<1	<0.1	0.175	<0.1	<0.1	135	0.3	177
186678	0.5	0.16	0.6	3.3	0.5	54	<1	<0.1	0.057	<0.1	<0.1	55	0.1	109
186679	0.3	<0.05	0.7	3.2	<0.5	31	<1	<0.1	0.094	<0.1	<0.1	90	0.3	250
186680	1.0	<0.05	<0.1	21.6	<0.5	65	<1	<0.1	0.136	<0.1	<0.1	162	0.3	60
186681	1.0	0.14	<0.1	35.2	<0.5	56	<1	0.2	0.068	<0.1	<0.1	301	0.8	86
186682	1.0	0.13	0.1	37.5	0.5	66	<1	0.1	0.086	<0.1	<0.1	327	1.2	87
186683	1.1	0.25	0.1	34.4	0.6	63	<1	0.2	0.065	<0.1	<0.1	339	1.1	95
186684	1.4	0.05	0.4	35.7	<0.5	78	<1	0.1	0.122	<0.1	<0.1	298	2.0	88
186685	1.2	0.60	0.1	38.4	1.0	73	<1	0.2	0.080	<0.1	<0.1	451	2.4	119
186686	1.0	0.20	0.1	37.5	<0.5	76	<1	0.1	0.089	<0.1	<0.1	386	1.3	118
186687	1.0	0.23	0.1	32.4	0.6	77	<1	0.1	0.283	<0.1	<0.1	337	1.6	110
186688	0.8	0.06	0.1	23.2	<0.5	58	<1	<0.1	0.330	<0.1	<0.1	292	0.3	95
186689	0.5	0.07	0.2	6.4	<0.5	49	<1	<0.1	0.215	<0.1	<0.1	172	0.5	68
186689 Re	0.7	0.07	0.2	6.6	<0.5	50	<1	<0.1	0.238	<0.1	<0.1	180	0.6	69
186690	0.4	<0.05	0.3	3.7	<0.5	35	<1	<0.1	0.248	<0.1	<0.1	115	0.4	54
186691	0.5	0.08	0.2	2.8	0.6	30	<1	<0.1	0.229	<0.1	<0.1	100	0.5	42
186692	0.3	<0.05	0.2	2.9	<0.5	29	<1	<0.1	0.231	<0.1	<0.1	98	0.2	39
186693	0.3	<0.05	0.2	4.6	<0.5	30	<1	<0.1	0.236	<0.1	<0.1	160	0.3	37
186694	0.8	0.12	0.4	4.0	<0.5	101	<1	1.2	0.269	0.3	0.1	130	0.2	44
186695	0.4	0.06	0.3	3.9	<0.5	24	<1	<0.1	0.310	<0.1	<0.1	132	0.3	61
186696	0.3	0.11	0.3	3.2	<0.5	22	<1	<0.1	0.297	<0.1	<0.1	113	0.4	68

A 0.5 g sample is digested with 3 ml 3:1 HCl-HNO3  
 at 95C for 1 hour and diluted to 10 ml with D.I. H2O.

Signed: \_\_\_\_\_



TSL LABORATORIES INC.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4  
 Tel: (306) 931-1033 Fax: (306) 242-4717

Report No: S27250  
 Date: March 24, 2008

Kodiak Exploration Ltd.

Attention: S Roach  
 Project: HER  
 Sample: 90 Rock/2 Pulp

MULTIELEMENT ICP-MS ANALYSIS

Aqua Regia Digestion

Element Sample	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
186697	0.3	0.08	0.2	3.4	<0.5	20	<1	<0.1	0.262	<0.1	<0.1	121	0.3	60
186698	0.4	0.15	0.4	3.4	<0.5	20	<1	<0.1	0.210	<0.1	<0.1	111	0.2	59
186699	0.4	0.29	0.7	3.9	0.6	12	<1	<0.1	0.217	<0.1	<0.1	125	0.3	81
186700	0.4	0.18	0.3	9.1	<0.5	19	<1	<0.1	0.244	<0.1	<0.1	191	0.2	62
186701	0.5	0.29	0.1	21.7	1.0	34	<1	<0.1	0.202	<0.1	<0.1	207	0.3	67
186702	0.6	0.09	0.2	27.1	<0.5	39	<1	0.1	0.224	<0.1	<0.1	235	0.3	81
186703	0.8	0.07	0.1	28.7	<0.5	41	<1	<0.1	0.164	<0.1	<0.1	244	0.7	63
186704	2.1	1.40	<0.1	22.1	2.8	60	<1	0.8	0.152	<0.1	0.1	233	7.0	145
186705	1.1	0.43	<0.1	21.5	1.1	41	<1	<0.1	0.171	<0.1	<0.1	256	5.1	76
186706	1.3	0.58	0.1	16.3	1.5	90	<1	0.6	0.146	<0.1	0.2	193	1.9	69
186707	0.6	0.66	0.2	9.5	1.3	24	<1	<0.1	0.185	<0.1	<0.1	235	0.2	78
186708	1.0	0.33	0.1	12.8	1.2	51	<1	0.7	0.153	<0.1	1.2	219	0.4	63
186709	0.3	<0.05	0.2	11.6	<0.5	23	<1	<0.1	0.173	<0.1	<0.1	184	0.3	68
186710	0.3	0.10	0.4	3.5	<0.5	21	<1	<0.1	0.219	<0.1	<0.1	97	0.3	63
186711	0.3	0.05	0.4	3.1	<0.5	25	<1	<0.1	0.211	<0.1	<0.1	84	0.3	59
186712	0.2	0.10	0.3	4.0	<0.5	20	<1	<0.1	0.230	<0.1	<0.1	101	0.2	65
186713	0.3	<0.05	0.2	6.7	<0.5	18	<1	<0.1	0.248	<0.1	<0.1	168	0.2	87
186714	0.2	<0.05	<0.1	8.6	<0.5	22	<1	<0.1	0.211	<0.1	<0.1	186	0.1	70
186715	0.2	0.13	<0.1	15.8	<0.5	20	<1	<0.1	0.126	<0.1	<0.1	190	<0.1	63
186716	0.4	0.30	0.2	6.4	<0.5	17	<1	<0.1	0.140	<0.1	<0.1	129	0.1	92
186717	0.3	0.17	0.3	4.6	<0.5	17	<1	<0.1	0.168	<0.1	<0.1	118	0.2	79
186718	0.2	<0.05	0.3	3.2	<0.5	19	<1	<0.1	0.160	<0.1	<0.1	110	0.2	74
186719	0.3	0.08	0.4	2.6	<0.5	24	<1	<0.1	0.140	<0.1	<0.1	85	0.2	61
186720	0.3	0.08	0.4	2.3	<0.5	21	<1	<0.1	0.163	<0.1	<0.1	63	0.3	62
186721	0.4	0.08	0.3	3.1	<0.5	26	<1	<0.1	0.144	<0.1	<0.1	110	0.5	75
186722	0.4	0.14	<0.1	8.3	<0.5	34	<1	<0.1	0.156	<0.1	<0.1	229	0.6	91
186723	0.4	0.15	0.1	9.1	<0.5	31	<1	<0.1	0.144	<0.1	<0.1	239	1.0	104
186724	0.4	0.26	<0.1	6.8	0.7	29	<1	<0.1	0.159	<0.1	<0.1	194	0.6	97
186725	0.4	0.15	0.2	3.7	<0.5	23	<1	<0.1	0.183	<0.1	<0.1	145	0.3	96
186726	0.3	0.11	0.4	2.6	<0.5	22	<1	<0.1	0.199	<0.1	<0.1	112	0.3	78
186727	0.3	0.30	0.4	3.5	<0.5	23	<1	<0.1	0.192	<0.1	<0.1	143	0.3	89
186728	0.2	0.05	0.2	3.4	<0.5	24	<1	<0.1	0.142	<0.1	<0.1	131	0.2	61
186729	0.3	0.07	0.2	3.1	<0.5	26	<1	<0.1	0.161	<0.1	<0.1	107	0.2	66
186730	0.5	0.07	0.4	2.3	<0.5	25	<1	<0.1	0.154	<0.1	<0.1	62	0.2	55
186731	0.3	0.08	0.6	2.1	0.6	22	<1	<0.1	0.159	<0.1	<0.1	50	0.2	53

A 0.5 g sample is digested with 3 ml 3:1 HCl-HNO3  
 at 95C for 1 hour and diluted to 10 ml with D.I. H2O.

Signed: \_\_\_\_\_

