2.43960

Report on the 2008 Diamond Drill Program

on the

Goodman-Morgan Project,

Summers Township, Northwestern Ontario,

District of Thunder Bay

(claims: TB 1183727, TB 1196697 and TB 1208139)

(latitude: 49° 35' 59"N; longitude: 87° 59' 20"W)

(UTM [NAD83]: 16U 428529mE; 5494607mN)

for

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

Peter J. Vanstone, P.Geo.
Thunder Bay, ON
10 December 2009

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INTRODUCTION:

During July 2008, a five hole, 829 metre diamond drill program tested two auriferous shear zones on the Goodman-Morgan Project situated in Summers Township in the Thunder Bay Mining Division. The property is under option to Kodiak Exploration Limited.

The drilling was performed by Layne Christensen Canada Ltd out of their Sudbury, Ontario base and all drill supervision and core processing were carried out by Kodiak personnel at Kodiak's Bush Lake core processing facility. All drill core is stored at the Kodiak core farm located at Bush Lake.

LOCATION AND ACCESS:

The Goodman-Morgan Project property is situated in south central Summers Township approximately 1.5 kilometres west of the town of Beardmore in Northwestern Ontario. Thunder Bay, the nearest major centre, is situated approximately 195 kilometres by Highways 11 and 11/17 south-southwest of the property (Figure 1).

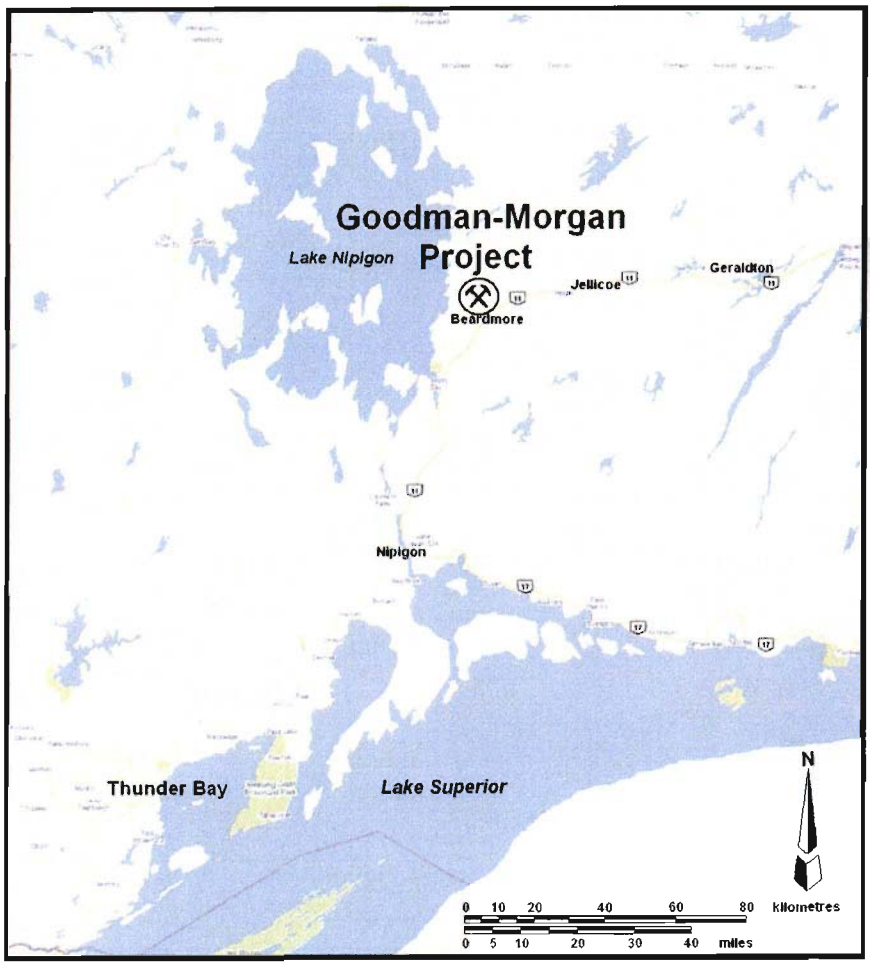

Figure 1: Location of the Goodman-Morgan Project property.

The property can be accessed by travelling north from Beardmore along Highway 11 for 0.5 kilometres, then southwest along a gravel road for approximately 2 kilometres. At this point, an approximately 200 metre drill track heads north from the road onto the property.

CLAIM GROUP:

The property is comprised of three non-contiguous, unpatented mining claim totaling 5 claim units (Figure 2) and until recently, was held by Kodiak Exploration Limited under option from the vendor, Mr. Herb Goodman of Beardmore, Ontario. A claim summary is shown in Table 1 and the claim abstracts as of 25 September 2009 are presented in Appendix "A".

Claim Number	Recorded Holders	Recording Date	Claim units	Township
1183727	Herb Garry Goodman (100%)	25 Sep 1994	1	Summers
1196697	Herb Garry Goodman (100%)	17 Sep 1993	3	Summers
1208139	Herb Garry Goodman (100%)	01 Sep 1995	1	Summers

Table 1: Claim data for the Goodman-Morgan Project property.

PHYSIOGRAPHY:

The topography of the claims is dominated by a northeast trending ridge with a relief of ~60 metres and terminating within claim 1196697. The balance of the claims shows a gradual easterly slope towards the Blackwater River located off the east end of the claim group. The relief in this area is <20 metres.

According to the regional quaternary geology map (Kristjansson, et al, 1990), the area of the claims is covered by glacial outwash comprised of silty fine to very fine sand and silt with minor clay interbeds. The thickness of these deposits is variable and may range up to 75 metres.

The area was burnt over in a 1999 forest fire. New growth over the entire claim is dominated by poplar and alder. According to Middaugh (1976) the higher terrain had jackpine as the predominant growth whereas the lower ground was characterized by poplar. In the vicinity of the Blackwater River, alders and willow are the common species.

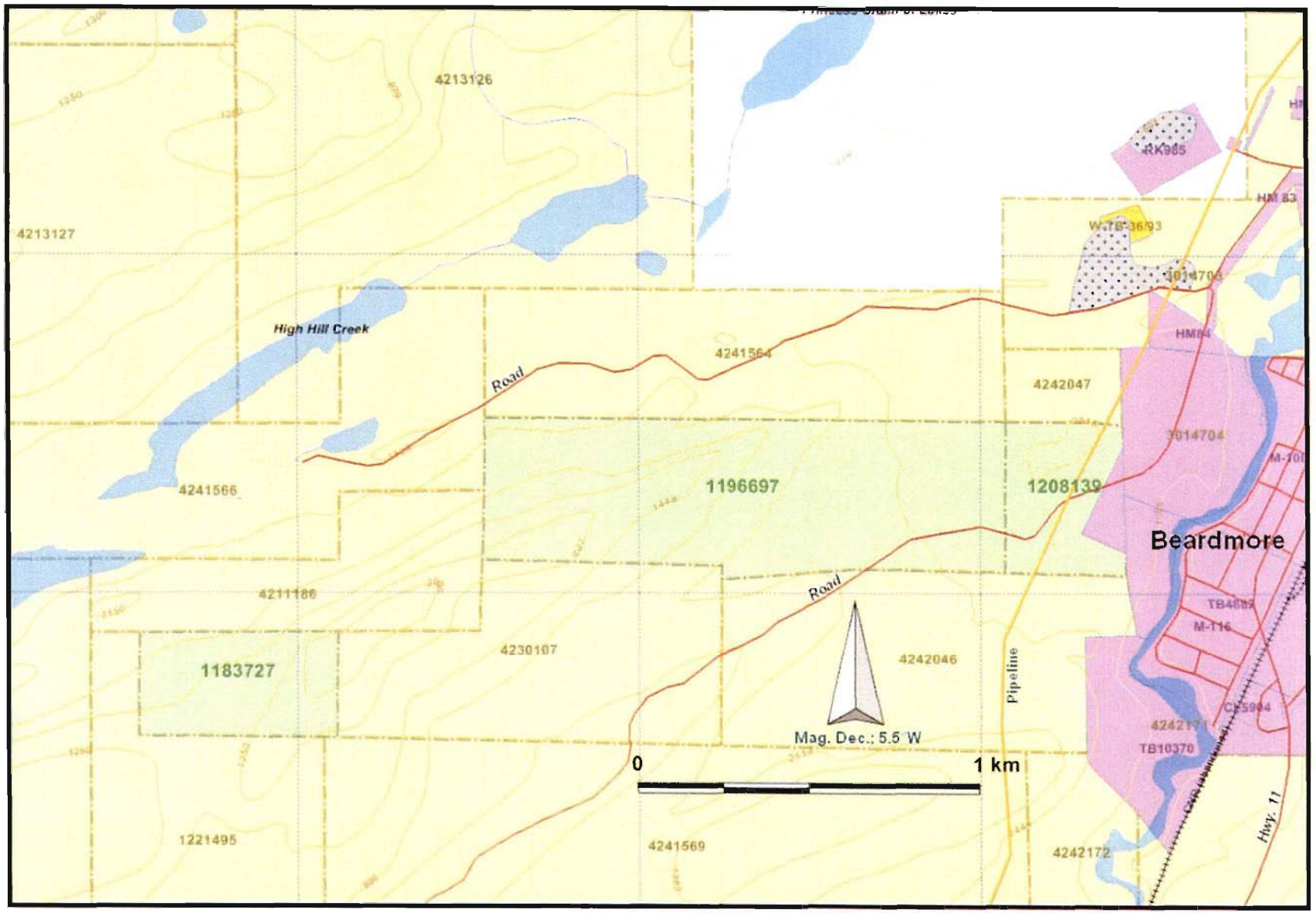

Figure 2: The Goodman-Morgan claim group, Thunder Bay Mining District.

PREVIOUS WORK:

According to Mackasey (1975), geologic mapping in the area was conducted sporadically from 1869 to the mid-1960's. From this point to the mid to late 1970's, a comprehensive mapping program was completed in the Beardmore-Jellicoe area. A brief chronology of these activities follows.

From the first recorded geological work in 1869 up to 1910, geologic investigations were carried out by Bell and McKellar (1869), McInnes (1894), Dowling (1898), Parks (1901), Wilson (1910). The iron deposits of the region were investigated in the early 1900's by Coleman (1907) and Moore (1907). In

1916, Burrows examined the geology along the railway from Beardmore to Jellicoe on behalf of the Ontario government. Mapping in the Windigokan Lake area by the Geological Survey of Canada was carried out by Tanton in 1917 and Langford in 1927. The work by Burrows and Tanton was confined to the geology along the railway between Nipigon and Longlac.

In 1936, Bruce and Liard published a comprehensive report on the geology and mineral deposits of the area for the Ontario Department of Mines.

In the 1950's, Horwood and Pye (1951), Peach (1951) and Pye (1951) carried out geological investigations in the area, and a compilation map by Pye et al, covering the Tashota-Geraldton area was published by the Ontario Department of Mines in 1966.

In the 1950's, Horwood and Pye (1951), Peach (1951) and Pye (1951) carried out geological investigations in the area, and a compilation map by Pye et al, covering the Tashota-Geraldton area was published by the Ontario Department of Mines in 1966.

Government mapping of the Beardmore area has been carried out by Mackasey (1970, 1975), Shanks (1993) and most recently by Hart et al (2002).

The iron formation north of the current claims was first explored for iron in the early 1900's, but it wasn't until the mid-1930's that the exploitation for gold began. The majority of the gold production from the Beardmore area occurred 1934 to 1965.

According to Smyk et al (2005), gold production from the area includes the Leitch Gold Mine and the adjoining Sand River Mine, and the Northern Empire Mine. Production from the Leitch Gold Mine situated approximately 4 kilometres north-northwest of the current claims, began in 1936 and the first

gold brick was poured in 1937. The mine operated uninterrupted through to 1965 when the reserves were exhausted and the mine was shut down. During its life, the mine produced 920,745 tons of quartz vein ore at an average grade of 0.92 ounces per ton (OPT) gold. The Sand River Mine which operated from 1937-1942 produced 157,870 tons of ore at an average gold grade of 0.32 OPT. The quartz vein system mined was an extension of part of the Leitch vein system. From 1934-1941 and during 1949, the Northern Empire Mine located approximately 3 kilometres east-northeast from the current property produced a total of 425,866 tons of ore at an average grade of 0.35 OPT gold.

Previous exploration work on the area covered by the current claim is chronicled below.

1959: E B. Rentz drilled four holes for 194 metres in the south-central portion of the current claim 1196697. The holes intersected greywacke with minor quartz ± carbonate stringers and very minor pyrite ± arsenopyrite, and minor oxide iron formation. No gold assays were reported. (42E12SW0103)

1960: A five hole (296 metre) drill program on a single claim (current claim 1208139) by T. H. Finnen intersected bleached and sheared greywacke. No gold assays were reported. (42E12SW0104)

1976: P. Long had consultant R. G. Middaugh complete geologic mapping of the cut grid on a claim immediately east of the current claim 1208139. Only a single outcrop of diabase was found on the claim. (42E12SW0086)

1981: Gold Fields Resources Canada, Limited completed la program of line cutting with follow-up VLF EM and proton magnetometer surveys over the Ternowsky-Rentz property. The survey area included the Empire Fault structure. (42E12SW0082)

1982: Gold Fields Resources Canada, Limited completed a 6 hole (686 metre) drill program in the vicinity of the current claim group with only one hole (TR82-05) being drilled on the current property. No gold assays were reported. (42E12SW0079)

1986 A Terraquest fixed wing airborne VLF-EM / magnetometer survey flown for Legion Resources Limited included the area covered by the south central portion of the current claim 1196697. The survey indicated that many of the northeast trending faults have sinistral movement. (42E12SW0069)

1989: Legion Resources Inc. carried out a program of geochemistry/whole rock analyses on select samples from their claim group, the north portion of which included the current claim area. The few samples from the current claim area all returned <10 parts per billion (ppb) gold. (42E12SW0055)

1994: H. Goodman carried out power stripping followed by blasting and sampling at two sites on the Morgan Extension claim group. Site "B" was the only spot within the area of the current claims. Only one sample ran >0.10 OPT gold (0.18 OPT); it was comprised of grey crack-seal quartz with ~3% arsenopyrite. (42E12SW0025)

1995: M. Feteke completed a program of mechanical stripping, blasting and sampling on the Morgan Extension project which straddled the Empire Fault. The best assay was 0.33 OPT in a graphitic blue-grey quartz vein within a pyrite + arsenopyrite bearing sheared volcanic. (42E12SW0052)

1996/97: Exploration Minieres du Nord carried out a program of geophysics (magnetometer and IP) stripping, mapping and sampling, and diamond drilling on a claim group covering the area to the immediate south and east of the current claims. The drill program consisted of 17 holes for 1969 metres in 1996 and seven holes for 1113 metres in 1997. Gold assays generally returned values <0.1 grams per tonne (gpt) with an occasional sample returning 1 – 3.5 gpt. The better assays were generally associated with sulphide bands > banded iron formation > quartz ± carbonate veins. (42E12SW2004)

1997: H. Goodman completed a program of mechanical stripping, blasting and sampling on the Morgan South Extension. Most samples ran <0.1 OPT; two samples of grey and blue quartz containing ~5% sulphides ran ~0.15 OPT. (42E12SW2002)

REGIONAL GEOLOGICAL SETTING:

The Beardmore-Geraldton Belt (BGB) is situated along the south margin of the eastern portion of the Wabigoon subprovince (Lafrance et al, 2004) within the Archean Superior province (Figure 3). The BGB belt is bounded by the Quetico Subprovince on the south and the Onaman-Tashota Belt to the north.

The BGB is on average, 30 kilometres wide and extends east from the Proterozoic Lake Nipigon Embayment to Longlac, a length of approximately 125 kilometres. The belt is characterized by alternating panels of mafic volcanic and clastic sedimentary units with each panel being bounded by dextral shears. The age of the belt is 2.69-2.92 Ga. with the older volcanics at 2.72 Ga. and the overlying sediments deposited at 2.69-2.70 Ga.

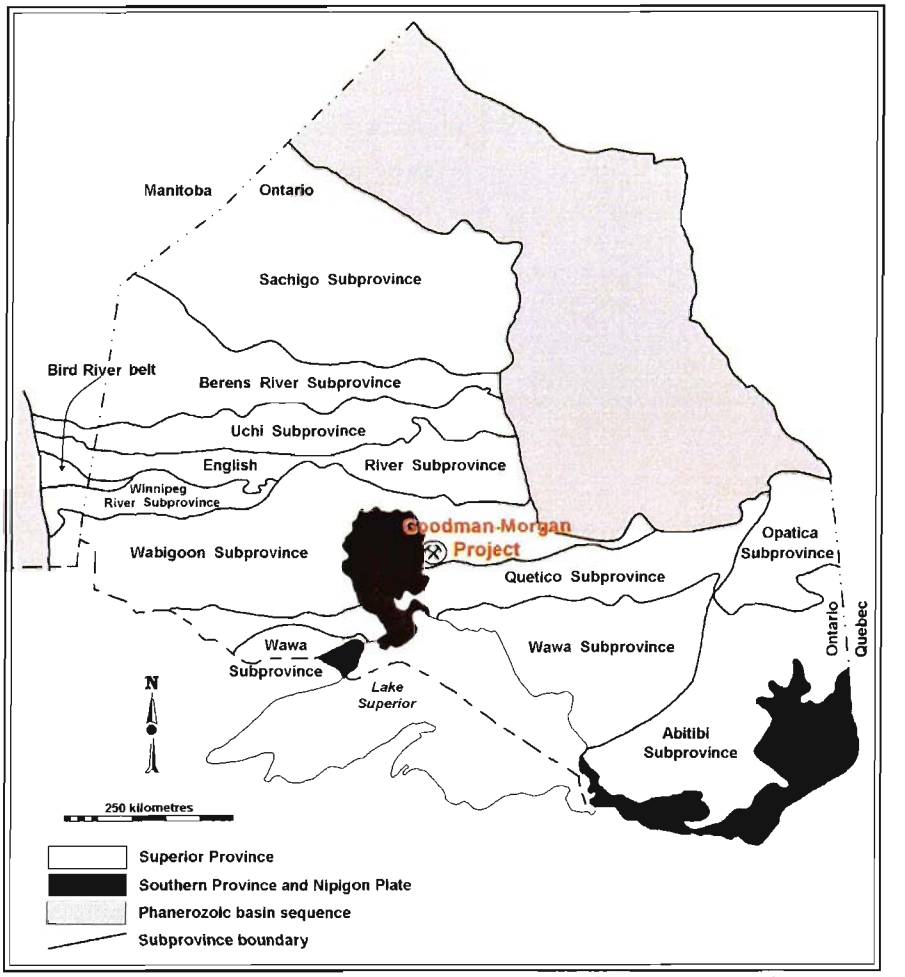

Figure 3: Goodman-Morgan Project location within the Wabigoon subprovince (modified after Card and Ciesielski, 1986).

The sedimentary sequence suggests Timiskaming type units, i.e., a fluvial/alluvial depositional environment characterized by quick facies changes laterally and vertically. Polymict conglomerate is the dominant sedimentary unit and is comprised of pebble to boulder sized clasts of variable compositions (granitic, felsic and mafic volcanic, jasper, black chert and quartz) in a feldspathic sandstone matrix indicative of a fluvial and/or alluvial depositional environment. The north, central and south sedimentary panels when taken together represent a shoreline to deeper water depositional environment (Lafrance et al, 2004).

The sedimentary and volcanic panels discussed by Lafrance et al (2004) are shown in Figure 4. The <1 kilometre thick north sedimentary panel is dominated by the polymict conglomerate with minor sandstone . The south sedimentary panel, by contrast, is dominated by thick deposits of feldspathic sandstone with finely bedded siltstone and agrillite interlayers. Conglomerate within this latter panel occurs only as thin beds, and banded iron formation consisting of finely layered magnetite rich beds and

jasper-hemitite beds are interlayered with fine grained sediments (argillite, siltstone and sandstone). Sedimentary features within this panel indicate a deep water turbiditic environment. The central sedimentary panel where conglomerate overlays a sequence of feldspathic sandstone, siltstone, argillite and minor iron formation, appears to be transitional between the north and south panels.

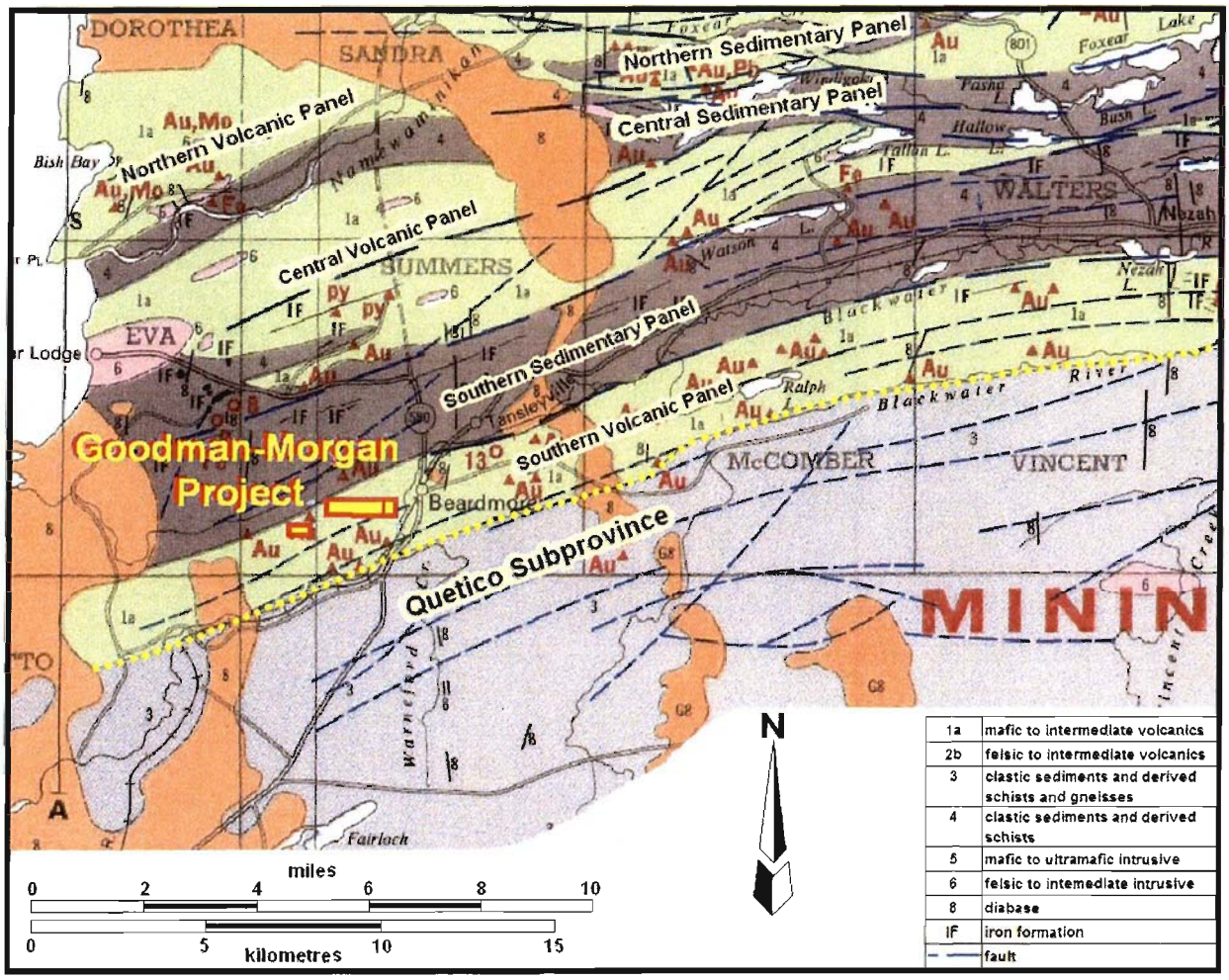

Figure 4: Regional geological setting of the Goodman-Morgan Project property (modified after Pye et al, 1966)

The south volcanic panel consists of massive and pillowed basalts and andesites of the MORB geochemical affinity with thin sedimentary and tuffaceous interlayers. Although well deformed in the well exposed Beardmore area, top indicators indicate younging to the north. The central panel units appear to have been deposited in a shallow water or sub-aerial environment as evidenced by the thicker and more extensive pyroclastic units and the large amygdules in the calc-alkaline andesitic and dacitic flows. Tops are unknown in this panel. Rare and trace element geochemistry suggests a depositional environment of an emergent volcanic arc above a subduction zone. Massive and amygdaloidal,

pillowed, tholeiitic basalts and andesites dominate the north panel with the trace element geochemistry pointing towards either an immature arc or a back-arc environment. (Lafrance et al, 2004)

Intrusives within the belt consist of minor gabbro to diorite bodies and later-stage quartz-feldspar porphyry stocks and sills, and the granodioritic Croll Lake Stock in the Geraldton-Longlac portion of the belt. Proterozoic diabase and related feldspar+quartz porphyry dikes cut the belt.

Metamorphism throughout the belt attained greenschist grade.

Structurally, the belt has been subjected to three events. The first event, D_1, is suggested by Lafrance et al (2004) to be the isoclinal folding resulting from thrusting. This thrusting would have resulted in the imbrications necessary to interleave the sedimentary and volcanic panels.

The second structural event (D_2) consisted of regional folding and shearing. These folds are most evident in the Beardmore and Geraldton portions of the belt. Both the folds and the dextral shearing parallel to the trend of the belt and overprint the D_1 folds. The tight to isoclinal folds are prominent features in the southern sedimentary panel in both the Beardmore and Geraldton areas. The northeast trending Jellicoe fault transects the BGB and displays a sinistral offset. The offset of this fault in the Oxaline Lake area suggests the fault may be associated with the D_2 compressional event. D_3, the final event, was regional transpression resulting in a steeply dipping, penetrative regional cleavage. Since all beds were near vertical by the beginning of this event, there does not appear to be any associated regional folding.

LOCAL GEOLOGY:

The Goodman-Morgan Project property is underlain predominantly by the volcanic sequence of the southern volcanic panel with the northwest corner of claim 1196697 underlain by sediments of the southern sedimentary panel (Figure 5).

The southern volcanic panel is bounded by the Quetico Subprovince sediments to the south and the southern sedimentary panel to the north. The volcanics consist of predominantly mafic flows with minor pillowed flows and occasional mafic tuff and lapilli tuff. Thin chemical sedimentary beds including magnetite + chert iron formation occur as narrow interflow horizons within the mafic volcanics (Hart, 2002).

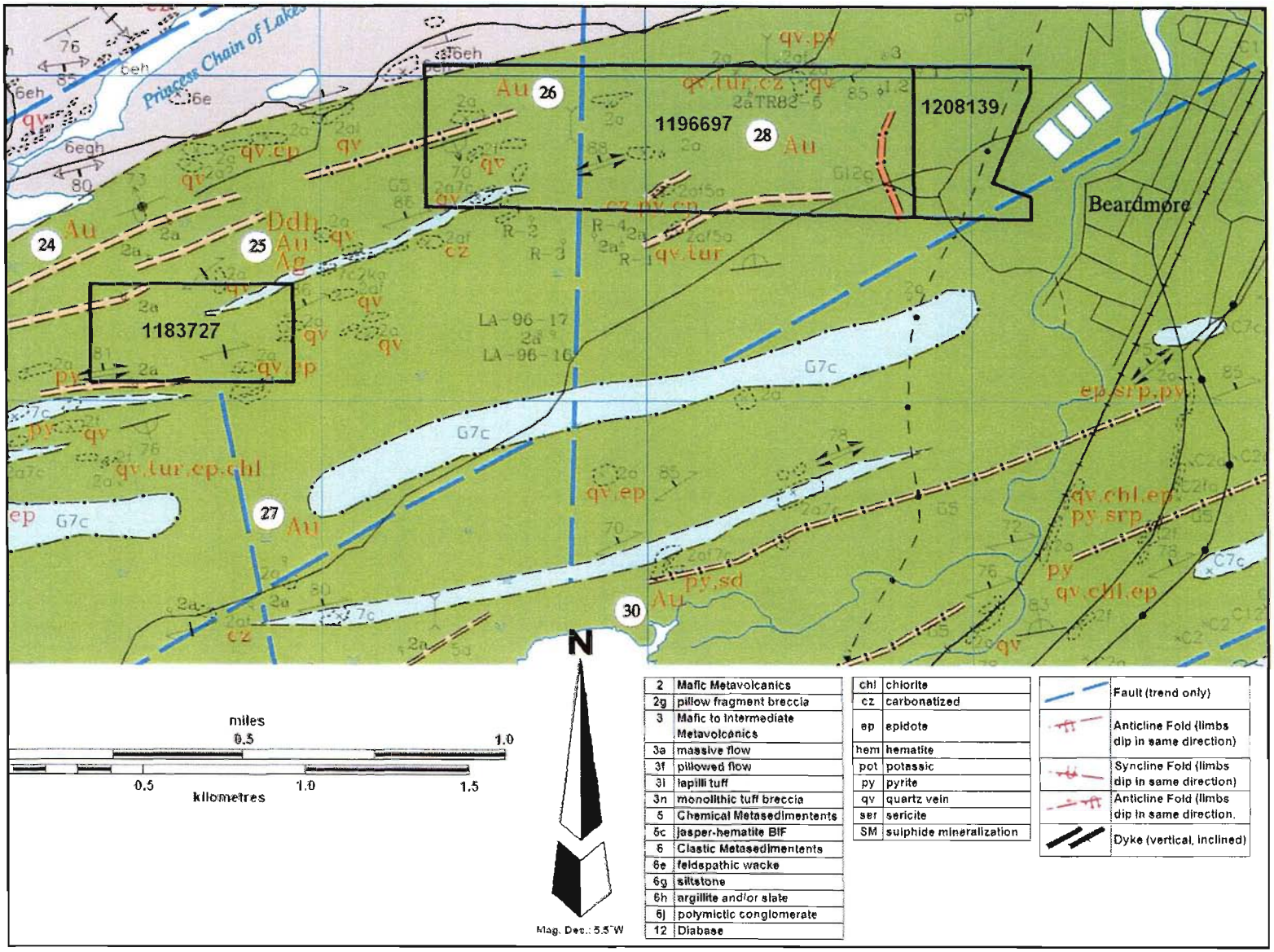

Figure 5: Local geological setting of the Goodman-Morgan Project property (modified after Hart et al, 2002).

The southern sedimentary panel is comprised of feldspathic wacke with minor siltstone and argillitic beds.

Cutting both the volcanics and sediments are narrow, elongated, synvolcanic to syntectonic dioritic to gabbroic units. Late stage diabase is found as northerly trending dikes and large horizontal to sub-horizontal intrusions. Texturally and compositionally similar diabase sheets were intersected at both the Northern Empire Mine and the Leitch Gold Mine (Shanks, 1993).

Shanks' (1993) re-interpretation of the structure identified three major structural features in the vicinity of the claims, the Blackwater, the Empire and the Princess Lake faults. In the vicinity of the Goodman-Morgan claims, the three structures are sub-parallel and trend approximately 060°. The Blackwater fault marks the contact between the Wabigoon and Quetico subprovinces and is characterized by intense shearing and irregular carbonate alteration. The steeply south dipping Empire fault follows the contact between the southern sedimentary and volcanic panels east of the Empire Mine site and in the vicinity of mine site diverges from the contact and trends obliquely to the southwest across the southern volcanic panel. This structural break crosses the claim group in the extreme southeast corner of claim 1208139. The Princess Lake fault is within the southern sedimentary panel in close proximity to the southern volcanic panel contact and is characterized by a thin seam of graphitic fault gouge. In addition to the three major faults, a number of short northerly trending faults appear to be confined to the volcanic panel.

Foliation and cleavage within the volcanics both strike in an east-northeast direction with foliation dipping from moderately southeast to moderately northwest. The cleavage is generally steep northwest to near-vertical.

The ore horizons in the Northern Empire Mine were hosted within the southern volcanic panel. The ore came from two vein systems, the Power Vein, a possible exhalative cherty horizon hosting cross-cutting lenticular quartz veins and interbedded within a sequence of mafic to intermediate volcanics, and the Contact Vein Structure comprised of stratabound sulphides (pyrite ± arsenopyrite ± pyrrhotite ± chalcopyrite) within interflow iron formation proximal to the contact between the south volcanic and sedimentary panels (Shanks, 1993).

2008 Diamond Drill Program:

From 14 to 27 July 2008, Kodiak Exploration completed a five hole diamond drill program on the Goodman-Morgan Project property. A total of 829 metres were drilled and all drill core was Nq in size (47.6 mm. diameter). A summary of the drill holes is presented in Table 2 and their collar locations are shown on Figure 6.

Drill Hole	Claim	Angle	Bearing	Start Date	Finish Date	Casing Depth (metres)	Final Depth (metres)	N°. of Samples Assayed
GMO-08-01	1196697	-55°	345°	14 July 2008	17 July 2008	3.9	288	165
GMO-08-02	1196697	-70°	345°	17 July 2008	19 July 2008	2.7	118	107
GMO-08-03	1196697	-55°	325°	19 July 2008	22 July 2008	2.9	278	176
GMO-08-04A	1196697	-50°	180°	22 July 2008	25 July 2008	3.0	71	26
GMO-08-05	1196697	-55°	180°	26 July 2008	27 July 2008	3.2	74	72
Total							**829**	**546**

Table 2: Goodman-Morgan Project 2008 diamond drill program hole summary.

All drill casing and the casing shoe was left in each hole. The casing had a cap installed after the drill had been moved off the site and the hole number stamped on the casing cap.

All core logging and sampling were carried out by Kodiak personnel at Kodiak Exploration's Bush Lake core processing facility located at Kilometre 5 on Provincial Road 801. Once processed, all drill core was stored at the Kodiak Exploration Ltd. core farm at the Bush Lake camp.

All core samples, blanks and gold standards were shipped directly to ActLabs's Thunder Bay facility. All samples were analyzed for grams per tonne (gpt) gold by fire assay with gravimetric finish. All samples were analyzed for an additional 37 elements utilizing Inductively Coupled Plasma with Optical Emission Spectroscopy (ICP-OES). Both analytical methods and applicable detection limits are described in Appendix "C".

The diamond drill logs, drill hole sections and analytical results are in Appendix "B".

The Certificates of Analysis and descriptions of the analytical techniques employed are in Appendix "C".

A table of program expenditures is presented in Appendix "D".

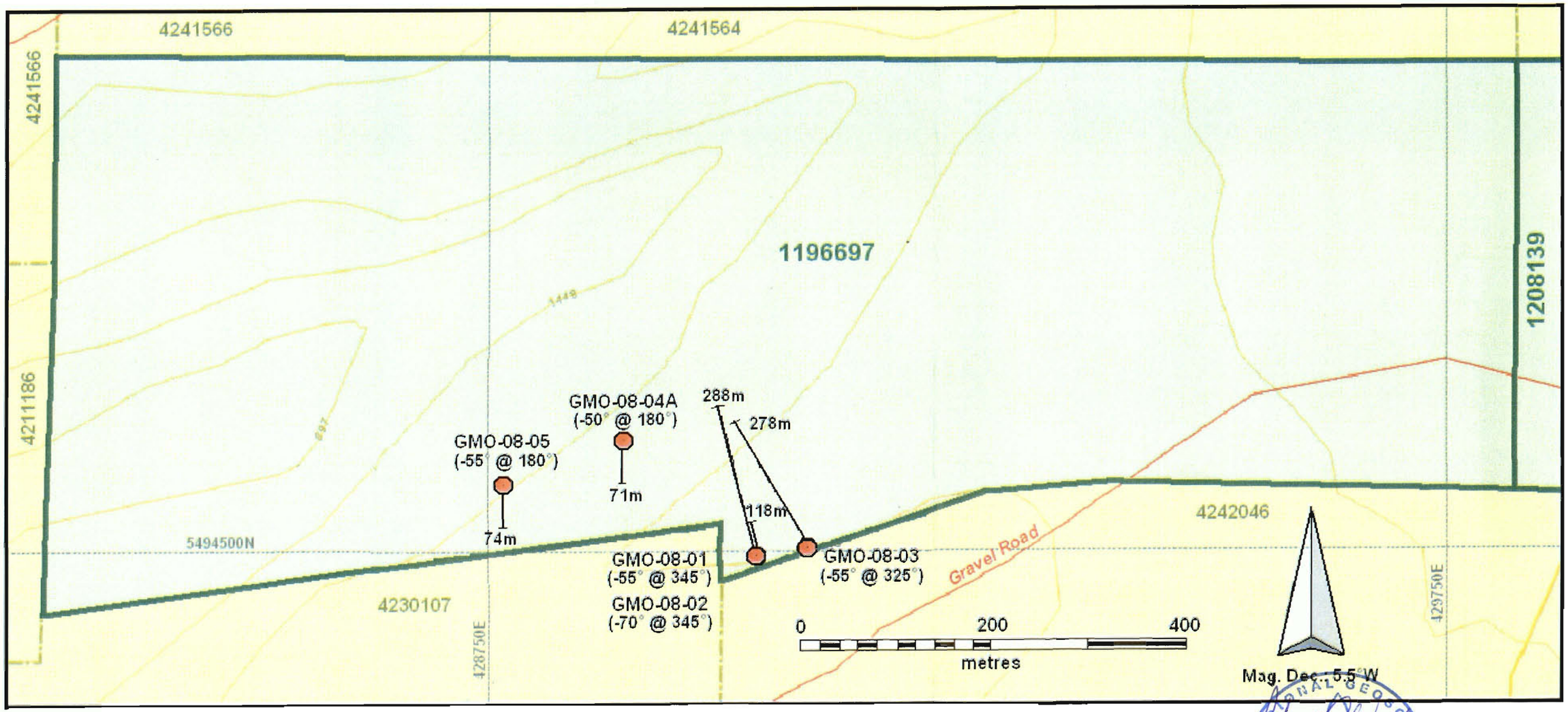

Figure 6: Goodman-Morgan Project 2008 drill hole location plan.

PROFESSIONAL GEOSCIENTIST
13 Dec 2009
PETER J. VANSTONE
PRACTISING MEMBER
1570
ONTARIO

DRILL PROGRAM RESULTS AND DISCUSSION:

The objective of the drill program was to test two parallel quartz ± carbonate bearing shear zones within the mafic volcanics. The veining had been exposed on surface by previous stripping. The first three holes tested the south shear zone whereas the last two holes tested the north shear zone. A plan view of the drill hole locations is shown in Figure 6 and a summary of drill hole intersections is presented in Table 3.

Drill Hole	Hole Angle	Hole Bearing	From (m)	To (m)	Core Length (m)	Gpt Au (wtd. av.)	Comments
GMO-08-01	-55°	345°	10.2	10.6	0.40	0.55	-quartz ± carbonate veining in lightly altered and moderately sheared basalt
GMO-08-02	-70°	345°	30.1	33.0	2.9	0.35	-drilled under GMO-08-01; -milky white to grey quartz ± carbonate veining in strongly sheared basalt
GMO-08-03	-55°	325°	30.5	34.7	4.2	0.35	- sheared & altered basalt with milky white to grey quartz ± carbonate veining
GMO-08-04A	-50°	180°	56.6	62.0	4.7	0.08	- sheared & altered basalt with minor quartz veining
GMO-08-05	-55°	180°	59.2	60.2	1.00	0.18	-irregular milky-white quartz vein with associated sulphides hosted in altered basalt

Table 3: Goodman-Morgan Project summary of drill core intersections.

The veining noted in the drill core was weak. The zones consist of narrow quartz ± carbonate veins with associated sulphides (pyrite ± chalcopyrite ± pyrrhotite ± arsenopyrite) and some magnetite hosted by a moderately to strongly sheared basalt which had undergone chlorite ± sericite ± hematite alteration.

The two zones both had weak gold values with no zone intersection >0.55 gpt gold (Table 3). In all five holes there was no sample that ran greater than 1.0 gpt gold.

Holes GMO-08-01, -02 and -03 all intersected diabase at a vertical depth of approximately 100 metres. Holes GMO-08-01 and -03 intersecting approximately 130 vertical metres of the diabase. All three holes were stopped in the diabase.

CONCLUSIONS:

Both shear zones were intersected in the drill holes and both systems displayed weak gold values. Associated carbonate was more prevalent in the south shear zone.

The area is underlain by a thick, sub-horizontal diabase dike at a vertical depth of approximately 100 metres.

RECOMMENDATIONS:

The results of the drill program do not meet the exploration objectives of Kodiak Exploration Limited and thus no further work is recommended for the property.

Respectfully submitted,

PROFESSIONAL GEOSCIENTIST
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Consulting Geologist
10 December 2009

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CERTIFICATE OF AUTHOR:

I, Peter J. Vanstone, P.Geo., do hereby certify that:

1. I am a Consulting Geologist.

2. I reside at: 425 Hebert Street
   Thunder Bay, ON P7A 4H2.

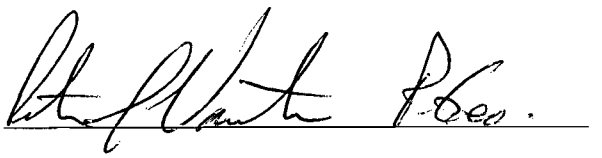
3. I have been continuously employed as a geologist since 1973, most recently by Tantalum Mining Corporation of Canada Limited.

4. I graduated from Lakehead University, Thunder Bay, Ontario, in 1971 with the degree of B.Sc. (Honours Geology). In addition, I obtained a Graduate Diploma in Business Administration from Lakehead University in 1972.

5. I am a duly registered Geologist in the Association of Professional Geoscientists of Ontario.

6. I am a member of the Society of Economic Geologists and The Prospectors and Developers Association of Canada.

7. I am responsible for the preparation of this report.



Peter J Vanstone, P.Geo.
Consulting Geologist

Appendix "A"

Claim Abstracts

Ontario

MINISTRY OF NORTHERN DEVELOPMENT, MINES AND FORESTRY

Mining Claim Abstract

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THUNDER BAY - Division 40		Claim No: TB 1183727	Status: ACTIVE
Due Date:	2012-Oct-12	**Recorded:**	1994-Oct-12
Work Required:	$ 400	**Staked:**	1994-Sep-25 11:00
Total Work:	$ 6,400	**Township/Area:**	SUMMERS (G-0165)
Total Reserve:	$ 0	**Lot Description:**	
Present Work Assignment:	$ 0	**Claim Units:**	1
Claim Bank:	$ 0		

Claim Holders

Recorded Holder(s) Percentage	Client Number
GOODMAN, HERB GARRY (100.00 %)	138141

Transaction Listing

Type	Date	Applied	Description	Performed	Number
STAKER	1994-Oct-12		RECORDED BY GOODMAN, HERB GARRY (E31608)		R9440.00457
WORK	1996-May-10	$ 2,400	PHYSICAL WORK APPLIED APPROVED: 1996-SEP-30		W9640.00255
WORK	1998-Apr-15	$ 400	PHYSICAL WORK APPLIED		W9840.00406
WORK	2002-Jun-26	$ 1,600	WORK APPLIED		W0240.01177
OTHER	2007-Aug-27		WORK PERFORMED (PMAN, PMECH) APPROVED: 2007-NOV-05	$ 400	Q0740.01566
WORK	2007-Aug-27	$ 400	WORK APPLIED (PMAN, PMECH) APPROVED: 2007-NOV-05		W0740.01566
WORK	2008-Sep-05	$ 1,600	WORK APPLIED (ASSAY, PSTRIP) APPROVED: 2008-NOV-03		W0840.01831

Ontario

MINISTRY OF NORTHERN DEVELOPMENT, MINES AND FORESTRY

Mining Claim Abstract

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THUNDER BAY - Division 40		Claim No: TB 1196697	Status: ACTIVE
Due Date:	2013-Sep-28	**Recorded:**	1993-Sep-28
Work Required:	$ 1,165	**Staked:**	1993-Sep-17 16:00
Total Work:	$ 21,635	**Township/Area:**	SUMMERS (G-0165)
Total Reserve:	$ 446	**Lot Description:**	
Present Work Assignment:	$ 0	**Claim Units:**	3
Claim Bank:	$ 0		

Claim Holders

Recorded Holder(s) Percentage	Client Number
GOODMAN, HERB GARRY (100.00 %)	138141

Transaction Listing

Type	Date	Applied	Description	Performed	Number
STAKER	1993-Sep-28		RECORDED BY GOODMAN, HERB GARRY (E31608)		R9340.00362
ORDER	1994-Dec-16		RECORDER'S ORDER. NOTICE OF COMPLIANCE DUE ON OR BEFORE 1995-FEB-28		D9440.00129
OTHER	1995-Mar-31		PHYSICAL WORK PERFORMED APPROVED: 1995-APR-19	$ 4,003	Q9540.00100
WORK	1995-Mar-31	$ 6,000	PHYSICAL WORK APPLIED APPROVED: 1995-APR-19		W9540.00100
OTHER	1996-May-10		PHYSICAL WORK PERFORMED APPROVED: 1996-SEP-30	$ 19,462	Q9640.00255
WORK	1996-May-10	$ 1,200	PHYSICAL WORK APPLIED APPROVED: 1996-SEP-30		W9640.00255
OTHER	1998-Apr-15		WORK PERFORMED (OTHER, PROSP, PSTRIP) APPROVED: 1998-JUL-19	$ 10,264	Q9840.00403
WORK	1998-Apr-15	$ 2,400	PHYSICAL WORK APPLIED		W9840.00406

Appendix "B"

2008 Diamond Drill Logs

Drill Hole Sections

Sample Data

Drill Log Abbreviations

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

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

Structure	
ap	axial plane
bed	bedding
bnd	banding
bx	breccia
crn	crenulated/crenulation
drf	drag fold
fbx	fault breccia
flt	fault
fol	foliation
fpl	fold plunge
fract	fracture/joint
gns	gneissosity
lam	laminated/lamination
ln	lineament
mln	mineral lineation
pil	pillows
porp	porphyritic
qs	quartz stringer
qcs	quartz carbonate stringer
qv	quartz vein
qcv	quartz carbonate vein
sch	schistosity
sh	shear
slk	slickenside
stkw	stockwork
vn	vein

Texture/Form/Adjective	
bou	boudinage
bx	breccia
cs	calcite stringer
dis	disseminated
hetero	heterolithic
mono	monolithic
msv	massive
pheno	phenocryst
qs	quartz stringer
wr	wallrock
cg	coarse-grained
fg	fine-grained
mg	medium-grained
vfg	very fine-grained
abd	abundant
b/p	ballpeen
garf	garnetiferous
tr	trace
xeno	xenolith
fgr	finger
str	stringer
wk	weak
CA	core axis

Lithologies

Late Precambrian

Mafic Intrusive (Diabase)

11A	Unsubdivided
11B	Fine-grained Diabase dykes
11C	Coarse-grained Diabase dykes
11D	Porphyritic Diabase dykes

Early Precambrian

Lamprophyre

10	Unsubdivided
10A	Porphyritic Lamprophyre (ferromagnesian)
10B	Porphyritic Lamprophyre (feldspathic)

Felsic to Intermediate Intrusives

9A	Unsubdivided
9B	Granite
9C	Trondjhemite
9D	Syenite
9E	Monzonite - Quartz Monzonite
9F	Granodiorite - Monzodiorite
9G	Felsite - Aplite dykes/sills

Ultramafic Intrusives

8A	Unsubdivided
8B	Talc-(Carbonate) Schists
8C	Anorthosite
8D	Pyroxenite
8E	Amphibolite
8F	Basaltic Komatiite
8G	Komatiite
8H	Dyke and sill-like bodies

Mafic Intrusives

7A	Unsubdivided
7B	Diorite - Quartz Diorite
7C	Gabbro
7Cl	Leucocratic Gabbro
7Cm	Melanocratic Gabbro
7D	Hornblende-Feldspar Porphyry

Synvolcanic Felsic to Intermediate Intrusives

6	Unsubdivided
6A	Granite
6B	Trondjhemite
6C	Granodiorite-Monzodiorite
6D	Quartz Diorite-Diorite
6E	Quartz Porphyry
6F	Feldspar Porphyry
6G	Quartz-Feldspar Porphyry

Chemical Metasediments

5	Unsubdivided
5A	Chert - Cherty Tuff
5B	Banded Magnetite-Chert IF
5C	Banded Carbonate-Chert IF
5D	Banded Silicate IF
5E	Banded Sulphide IF
5F	Calc-Silicate

Clastic Metasediments

4A	Unsubdivided
4B	Arenaceous - Arenite (Sandstone)
4C	Arkose/Arkosic-wacke
4D	Greywacke
4E	Argillite - Shale - Slate
4F	Conglomerate
4G	Volcaniclastic - Epiclastic
4H	Graphitic Argillite - Shale

Felsic Metavolcanics

3A	Unsubdivided
3B	Massive flow
3C	Banded flow
3D	Spherulitic Flow
3E	Autobreccia - flow breccia
3F	Tuff
3G	Lapilli-tuff
3H	Tuff-breccia
3I	Crystal tuff
3J	Volcaniclastic - epiclastic

Intermediate Metavolcanics

2A	Unsubdivided
2B	Massive flow
2C	Autobreccia - flow breccia
2D	Porphyritic flow
2E	Tuff
2F	Lapilli-tuff
2G	Tuff-breccia
2H	Crystal tuff
2I	Volcaniclastic - epiclastic

Mafic Metavolcanics

1A	Unsubdivided
1B	Massive flow
1C	Amygdaloidal flow
1D	Variolitic flow
1E	Pillow flows - pillow breccia
1F	Tuff
1G	Lapilli-tuff
1H	Tuff-breccia
1I	Volcaniclastic - epiclastic
1J	Crystal Tuff

Fault Structures

FLTbx	Fault Breccia
FLTg	Fault Gouge
FLTss	Slickenslides

Vein and Stockwork Structures

QCV	Quartz-(Carbonate) Vein
QTCSW	Quartz-(Carbonate) Stockwork
QV	Quartz Vein
QTSW	Quartz Stockwork
Sh	Shear - protolith unknown

Kodiak Exploration Limited

Diamond Drill Log

Drill Hole I.D.	Collar Coords (Zone 16 NAD83) East	Collar Coords (Zone 16 NAD83) North	Hole Direction Angle	Hole Direction Azimuth	Hole Length (metres)	Casing Depth (metres)	Core Size	Drilling Dates Start	Drilling Dates Finish	Claim Number	Property:	Goodman-Morgan Option
											Drilled By:	Layne Christensen
GMO-08-01	429031	5494496	-55	345	288	3.9	Nq	14-Jul-08	17-Jul-08	1196697	Logged By:	C. MacMullen (log completed: 20 Jul 2008)
												Drill core stored at Bush Lake, ON core farm

Metres From	Metres To	Sample I.D. Tag No.	Sample I.D. From	Sample I.D. To	Sample I.D. Length	Drill Core Assays Au (gpt)	Geology
0.0	3.9						Overburden (till)
3.9	7.6						**Basalt:** Slightly altered. Fine grained; grey-dark grey in colour; homogenous with aphanitic texture. Quartz varies from milky white to light grey; coincides with carbonates and veins are no more than 2cm wide. At 6.2m, there is an increase in quartz-carbonate veining, but their width decreased to 3mm in width throughout as the slightly sheared rock begins to increase in shear. Some small plagioclase grains are present in localized sections of the unit. Trace sulphides (pyrrhotite) are present at 5.6m. Slightly magnetic.
7.6	9.6						**Basalt:** Same as previous unit but with a slight-moderate shearing. Quartz-carbonate veins are still present but are more uniform in nature and this section is magnetic. Colour is various shades of grey dependant on the mineralization. Sericite-chlorite, chlorite and other mafic minerals are present. Magnetite is very likely to be in the matrix as well which would be the source of magnetism in the section.
9.6	23.5	199074	10.20	10.40	0.20	0.56	**Basalt:** Slightly altered. Fine grained; grey-dark grey in colour; homogenous with aphanitic texture. Quartz varies from milky white to light grey; coincides with carbonates and veins are no more than 2cm wide. Some small plagioclase grains are present in localized sections of the unit. Weakly magnetic in localized areas, mostly associated with small, dark magnetite bands. At 0.4m, there is a 7cm quartz vein with slight mineralization, such as chlorite and sericite-chlorite, followed immediately by 8cm of quartz stockwork with pyrrhotite, sericite-chlorite and chlorite. At 14.6m, there is another small quartz vein, milky white with slight mineralization as before and is 6cm in width.
		199075	10.40	10.60	0.20	0.53	
		199076	10.60	10.80	0.20	< 0.03	
		199077	23.30	23.50	0.20	< 0.03	
23.5	24.4	199078	23.50	23.90	0.40	< 0.03	**Basalt:** Strongly sheared and foliated. Silicic with sericite-chlorite, chlorite and other dark alteration minerals within. Magnetic. Trace sulphides, such as pyrite and pyrrhotite. 10cm of mafic rock separates this breccia from the next which is 40cm long and much similar but with more sulphides.
		199079	23.90	24.40	0.50	0.2	
24.4	30.0	199080	24.40	24.60	0.20	< 0.03	**Basalt:** Same as previous units but with a moderate shear. Quartz-carbonate veins are still present and generally small at 3-5mm in width. Colour is various shades of grey dependant on the mineralization. Sericite-chlorite, chlorite and other mafic minerals are present. Magnetite is very likely to be in the matrix as well which would be the source of magnetism in the section. This unit is predominantly siliceously altered and light grey. Some sulphides are present in the groundmass as xenoliths. One quartz vein is around 6cm wide with chlorite and sericite-chlorite infilling fractures. It occurs at approximately 26.5m in depth and has a small fleck of arsenopyrite. It is a silver color with flat sides and the vein is at a 60 degree orientation.
		199081	26.00	27.00	1.00	< 0.03	
		199082	27.00	28.00	1.00	< 0.03	
		199083	29.00	30.00	1.00	< 0.03	
30.0	34.5	199084	30.00	30.90	0.90	< 0.03	**Basalt:** Moderately sheared. Quartz-carbonate veins are still present and generally small at 3-5mm in width. Colour is various shades of grey dependant on the mineralization. Sericite-chlorite, chlorite and other mafic minerals are present.
		199085	30.90	31.50	0.60	< 0.03	
		199086	31.50	32.50	1.00	< 0.03	
		199087	32.50	33.50	1.00	< 0.03	

Kodiak Exploration Limited

Diamond Drill Log

Drill Hole I.D.	Collar Coords (Zone 16 NAD83) East	North	Hole Direction Angle	Azimuth	Hole Length (metres)	Casing Depth (metres)	Core Size	Drilling Dates Start	Finish	Claim Number		
GMO-08-01	429031	5494496	-55	345	288	3.9	Nq	14-Jul-08	17-Jul-08	1196697	Property:	Goodman-Morgan Option
											Drilled By:	Layne Christensen
											Logged By:	C. MacMullen (log completed: 20 Jul 2008)
												Drill core stored at Bush Lake, ON core farm

Metres From	To	Sample I.D. Tag No.	From	To	Length	Drill Core Assays Au (gpt)	Geology
		199088	33.50	34.50	1.00	< 0.03	Magnetite is very likely to be in the matrix as well which would be the source of magnetism in the section. Some sulphides are present in the groundmass as xenoliths and tend to follow the shear. There are some pyrite vienlets as well as pyrrhotite vienlets oriented at 50°.
34.5	38.3	199089	34.50	35.00	0.50	< 0.03	**Basalt:** Same as previous units, but with less shearing. Quartz-carbonate veins are still present and generally small at 3-5mm in width. Colour is various shades of grey dependant on the mineralization. Sericite-chlorite, chlorite and other mafic minerals are present. Magnetite is very likely to be in the matrix as well which would be the source of magnetism in the section. This unit is more silicified altered and light grey. Some sulphides are present in the groundmass as xenoliths. Quartz stockwork occurs at 36.8m, 10cm wide with mafic minerals within it; then at 37.15m, there is a 9cm solid milky quartz vein.
		199090	36.00	37.00	1.00	< 0.03	
		199091	Blank			< 0.03	
		199092	Standard CDN-GS-2C			1.92	
		199093	37.00	37.50	0.50	< 0.03	
38.3	40.0	199094	38.30	39.00	0.70	< 0.03	**Basalt:** Same as previous units, but with more of a shear. Quartz-carbonate veins are still present and generally small at 3-5mm in width. Colour is various shades of grey dependant on the mineralization. Sericite-chlorite, chlorite and other mafic minerals are present. Magnetite is very likely to be in the matrix as well which would be the source of magnetism in the section. This unit is more siliceous and light grey. Some sulphides are present in the groundmass as xenoliths.
		199095	39.00	40.00	1.00	< 0.03	
40.0	53.4	199096	42.00	43.00	1.00	< 0.03	**Basalt:** Same as previous units but more fractured. Overall it is moderately-strongly sheared. Within this unit there are some sections of strongly sheared basalt with quartz, sericite-chlorite and chlorite. At 42.6m, a red-orange mineral is occurring within in the shear. It could be hematite or potassic alteration and occurs along the fractures and veins. At 45m, there is a 25cm section of highly chlorite, sericite-chlorite, carbonate and siliceous alteration. This occurs again at 46.9m, but is more silicic and white at 30cm in width. The overall host rock becomes more silicified at 49m, giving it a smoother appearance with less pronounced grains.
		199097	43.00	44.00	1.00	< 0.03	
		199098	44.00	45.00	1.00	< 0.03	
		199099	45.00	45.30	0.30	< 0.03	
		199100	45.30	46.30	1.00	< 0.03	
		199101	46.30	47.10	0.80	< 0.03	
		199102	47.10	47.50	0.40	< 0.03	
		199103	47.50	48.90	1.40	< 0.03	
		199104	48.90	49.40	0.50	< 0.03	
53.4	58.0	199105	55.30	56.30	1.00	< 0.03	**Basalt:** Increase in clay-like bands and veins throughout. Green-grey in colour with sericite-chlorite and chlorite veins; at 60°. It is soft and can be scratched with a nail. Very weakly magnetic.
		199106	56.30	57.30	1.00	< 0.03	
		199107	57.30	58.00	0.70	< 0.03	
58.0	64.6	199108	58.00	58.40	0.40	< 0.03	**Basalt:** Slightly altered. Fine grained; grey-dark grey in colour; homogenous with aphanitic texture. Quartz varies from milky white to light grey; coincides with carbonates and veins are no more than 5mm wide. Some small plagioclase grains are present in localized sections. Slightly magnetic. Trace pyrite.
		199109	63.00	63.60	0.60	< 0.03	
		199110	63.60	64.60	1.00	< 0.03	
						< 0.03	
64.6	66.7	199111	64.60	65.40	0.80		**Basalt:** increase in clay-like bands and veins throughout. Green-grey in colour with sericite-chlorite and chlorite veins; at 60°. It is soft and can be scratched with a nail. Some orange-red colored alterations which are most likely potassic.
		199112	Blank			< 0.03	
		199113	Standard: CDN-GS-5D			5.05	
		199114	65.40	66.00	0.60	< 0.03	

Kodiak Exploration Limited

Diamond Drill Log

Drill Hole I.D.	Collar Coords (Zone 16 NAD83)		Hole Direction		Hole Length (metres)	Casing Depth (metres)	Core Size	Drilling Dates		Claim Number	Property:	Goodman-Morgan Option
	East	North	Angle	Azimuth				Start	Finish		Drilled By:	Layne Christensen
GMO-08-01	429031	5494496	-55	345	288	3.9	Nq	14-Jul-08	17-Jul-08	1196697	Logged By:	C. MacMullen (log completed: 20 Jul 2008)
Metres		Sample I.D.				Drill Core Assays						Drill core stored at Bush Lake, ON core farm
From	To	Tag No.	From	To	Length	Au (gpt)						Geology
		199115	66.00	66.70	0.70	< 0.03						Magnetite and chlorite alterations are found in localized areas of the unit. At 69.2m, there is a magnetite banding with some chlorite and sulphides for 7cm at 65 degrees. Magnetic.
66.7	108.0	199116	66.70	67.70	1.00	< 0.03						**Basalt:** Same as previous unit but with increased shearing and banding. Sericite-chlorite and chlorite are the most prominent mineral through this unit; it is also full of clays and has some hematite stringers in localized zones. Quartz occurs with carbonates and is milky-grey in colour. The quartz vienlets are oriented at 60°-65°. Trace sulphides (pyrite and pyrrhotite) are throughout the unit. The entire unit is magnetic. This unit is mostly vienlets and clay. At 103.95m, there is a small 2 cm vug, which is silicic and in-filled with carbonates.
		199117	67.70	68.20	0.50	< 0.03						
		199118	68.20	69.30	1.10	< 0.03						
		199119	69.30	70.30	1.00	< 0.03						
		199120	70.80	71.70	0.90	< 0.03						
		199121	71.70	72.00	0.30	< 0.03						
		199122	72.00	73.00	1.00	< 0.03						
		199123	73.00	74.00	1.00	< 0.03						
		199124	74.00	75.00	1.00	< 0.03						
		199125	75.00	76.00	1.00	< 0.03						
		199126	76.00	77.00	1.00	< 0.03						
		199127	77.00	78.00	1.00	< 0.03						
		199128	78.00	78.90	0.90	< 0.03						
		199129	78.90	80.00	1.10	< 0.03						
		199130	80.00	81.00	1.00	< 0.03						
		199131	Blank			< 0.03						
		199132	Standard CDN-GS-30A			35						
		199133	81.00	82.00	1.00	< 0.03						
		199134	82.00	83.00	1.00	< 0.03						
		199135	83.00	84.00	1.00	< 0.03						
		199136	84.00	85.00	1.00	< 0.03						
		199137	85.00	86.00	1.00	< 0.03						
		199138	86.00	87.00	1.00	< 0.03						
		199139	87.00	88.00	1.00	< 0.03						
		199140	88.00	89.00	1.00	< 0.03						
		199141	89.00	90.00	1.00	< 0.03						
		199142	90.00	91.00	1.00	< 0.03						
		199143	91.00	92.00	1.00	< 0.03						
		199144	92.00	93.00	1.00	< 0.03						
		199145	93.00	93.90	0.90	< 0.03						
		199146	93.90	94.90	1.00	< 0.03						
		199147	94.90	95.90	1.00	< 0.03						
		199148	95.90	96.90	1.00	< 0.03						
		199149	96.90	97.90	1.00	< 0.03						
		199150	97.90	99.00	1.10	< 0.03						

Kodiak Exploration Limited

Diamond Drill Log

Drill Hole I.D.	Collar Coords (Zone 16 NAD83)		Hole Direction		Hole Length (metres)	Casing Depth (metres)	Core Size	Drilling Dates		Claim Number	Property:	Goodman-Morgan Option
	East	North	Angle	Azimuth				Start	Finish		Drilled By:	Layne Christensen
GMO-08-01	429031	5494496	-55	345	288	3.9	Nq	14-Jul-08	17-Jul-08	1196697	Logged By:	C. MacMullen (log completed: 20 Jul 2008)
Metres		Sample I.D.				Drill Core Assays						Drill core stored at Bush Lake, ON core farm
From	To	Tag No.	From	To	Length	Au (gpt)						Geology
		199151	99.00	100.00	1.00	< 0.03						
		199152	100.00	101.00	1.00	< 0.03						
		199153	101.00	102.00	1.00	< 0.03						
		199154	102.00	103.00	1.00	< 0.03						
		199155	103.00	104.00	1.00	< 0.03						
		199156	104.00	105.00	1.00	< 0.03						
		199157	105.00	106.00	1.00	< 0.03						
		199158	106.00	107.00	1.00	< 0.03						
		199159	107.00	108.00	1.00	< 0.03						
108.0	121.6	199160	108.00	108.50	0.50	< 0.03						**Basalt:** Strongly sheared. Intermittent zones of mostly mafic rock with clay-like vienlets at 50°. Mafic section is mostly chlorite and pyroxenes, with feldspars. It is fine-medium grained and appears to be present as bands or veins. This unit has potassic alteration which turn the rock a pinkish-orange colour. Also, there is epidote as well as chlorite alteration. The lighter, more feldspathic rock is hosting mafic xenoliths that are approx. 3mm in width. These xenoliths are very prominent in localized zones. There is also quartz-carbonate along fractures as well as a few trace in veins. All veins appear to be oriented approximately 50°. At 122m, the core is more mafically altered and is increasingly dark in color; the shearing is decreasing as well.
		199161	108.50	109.80	1.30	< 0.03						
		199162	109.80	110.90	1.10	< 0.03						
		199163	110.90	111.70	0.80	< 0.03						
		199164	111.70	112.70	1.00	< 0.03						
		199165	Blank			< 0.03						
		199166	Standard: CDN-GS-15A			14.50						
		199167	112.70	113.70	1.00	< 0.03						
		199168	113.70	114.70	1.00	< 0.03						
		199169	114.70	115.50	0.80	< 0.03						
		199170	115.50	116.10	0.60	< 0.03						
		199171	116.10	117.10	1.00	< 0.03						
		199172	117.10	118.30	1.20	< 0.03						
		199173	118.30	118.70	0.40	< 0.03						
		199174	118.70	119.70	1.00	< 0.03						
		199175	119.70	120.60	0.90	< 0.03						
		199176	120.60	121.60	1.00	< 0.03						
121.6	126.6	199177	121.60	122.60	1.00	< 0.03						**Basalt:** Moderately sheared with less clay-like bands and veins throughout. Green-grey-black in colour depending on localized mineralization; with sericite-chlorite and chlorite veins at approx. 64°. Magnetite and chlorite alteration is found in localized areas of the unit. Increase in mafic alterations, sericite-chlorite and chlorite. Trace pyrite found in small 2mm quartz-carbonate vienlets, and again in some sheared chlorite. Small localized area of increased shear at 126.1m.
		199178	122.60	123.60	1.00	< 0.03						
		199179	123.60	124.60	1.00	< 0.03						
		199180	124.60	125.60	1.00	< 0.03						
		199181	125.60	126.60	1.00	< 0.03						
126.6	130.1	199182	126.60	126.90	0.30	< 0.03						**Diabase:** Sharp upper contact with strongly sheared chlorite-rich basalt with carbonates. Dark black unit with fine grained groundmass, and aphanitic texture. Looks like a diabase rock, very mafic with cream coloured feldspar phenocrysts. Trace patches of quartz-carbonates intersecting the core. No visible sulphides. Magnetic. Gradual contact into more grey-colored, coarser grained rock. There are a few fractures here, in filled by sericite-chlorite and chlorite.
		199183	129.70	130.10	0.40	< 0.03						

Kodiak Exploration Limited

Diamond Drill Log

Drill Hole I.D.	Collar Coords (Zone 16 NAD83)		Hole Direction		Hole Length (metres)	Casing Depth (metres)	Core Size	Drilling Dates		Claim Number	Property:	Goodman-Morgan Option
	East	North	Angle	Azimuth				Start	Finish		Drilled By:	Layne Christensen
GMO-08-01	429031	5494496	-55	345	288	3.9	Nq	14-Jul-08	17-Jul-08	1196697	Logged By:	C. MacMullen (log completed: 20 Jul 2008)

Metres		Sample I.D.				Drill Core Assays						Drill core stored at Bush Lake, ON core farm
From	To	Tag No.	From	To	Length	Au (gpt)						Geology
130.1	144.0	199184	143.80	144.00	0.20	< 0.03						Trace sulphides (pyrite and chalcopyrite). Trace potassic alteration in quartz patches around 129.9m giving it a red-orange colour. **Diabase (?):** Gradual upper contact with previous unit, leading into a lighter grey-colored, coarser grained rock. There are a few fractures here, in-filled by sericite-chlorite and chlorite. Trace sulphides (pyrite and chalcopyrite). Hematitic or potassic alteration in localized zones giving grains an orangeish appearance in occurrence with sulphides at 130.3m. The majority of this unit is grey-black; mafics with small 4mm phenocrysts of quartz or plagioclase. Pyrrhotite is found within this unit in trace amounts. There is very little veining in this rock except from trace chlorite veins oriented 35°.
144.0	145.6	199185	144.00	144.70	0.70	< 0.03						**Diabase:** Same as previous unit but with potassic, chloritic and siliceous alteration. This section is coarse grained with white-grey quartz and pink-orange carbonate or plagioclase. There is pyrrhotite, pyrite as well as arsenopyrite and chalcopyrite, all in trace amounts. This section has a gradual indiscernible contact with the previous unit.
		199186	144.70	145.60	0.90	< 0.03						
145.6	148.6	199187	145.60	146.00	0.40	< 0.03						**Diabase:** Gradual upper contact with previous unit, leading into a lighter grey-colored, coarser grained rock. There are a few fractures, in-filled by sericite-chlorite and chlorite. Trace sulphides (pyrite and chalcopyrite). Hematitic or potassic alteration in localized zones giving grains a orangeish appearance in occurrence with sulphides at 130.3m. The majority of this unit is grey-black; mafics with small 4mm phenocrysts of quartz or plagioclase. Pyrrhotite is found within this unit in trace amounts. There is very little veining in this rock except from trace chlorite veins oriented 35°. Increasingly lathlike at 148.6m. There is also pyrite, chalcopyrite, and pyrrhotite throughout this unit.
148.6	288.0	199188	152.50	153.00	0.50	< 0.03						**Diabase:** Heavily fractured at 195.3-195.9m. Possible fault at 214.7m, as silicates and carbonates are present in a small 15cm area with chlorite and sulphides, not seen in vast amounts throughout unit. Very few veins present - the largest is approx 4cm wide, quartz-carbonates-chlorite-with trace sulphides; oriented at 60° at 229.7m, and another smaller one occurs at 223.8m oriented at 50°. Another one occurs at 261.1m with the same mineralization similar to the previous ones at 60°. At 270.1m, there is an elongate black chlorite veinlet approximately 53cm long with associated trace sulphides. This occurs again at 271.4m, and is followed by a 4cm wide quartz-epidote-chlorite veinlet, which is 30cm long. This veinlet is associated with sulphides such as pyrite and is at 40°. Starting at 273.1m, there is a 14cm section of altered basalt with quartz, epidote and chlorite staining it. In this section, there is an unidentified mineral, bronze-reddish in color, non magnetic, soft, and as big as 6mm, and trace. There are also some carbonate grains present in trace amount as well.
		199189	153.00	154.00	1.00	< 0.03						
		199190	154.00	155.00	1.00	< 0.03						
		199191	155.00	156.00	1.00	< 0.03						
		199192	156.00	157.00	1.00	< 0.03						
		199193	158.20	159.10	0.90	< 0.03						
		199194	159.10	159.50	0.40	< 0.03						
		199195	159.50	160.50	1.00	< 0.03						
		199196	160.50	161.50	1.00	< 0.03						
		199197	161.50	162.50	1.00	< 0.03						
		199198	162.50	163.50	1.00	< 0.03						
		199199	163.50	164.50	1.00	< 0.03						
		199200	165.50	166.50	1.00	< 0.03						
		199201	170.20	171.20	1.00	< 0.03						
		199202	Blank			< 0.03						
		199203	Standard: CDN-GS-5D			5.22						
		199204	171.20	172.20	1.00	< 0.03						

Kodiak Exploration Limited

Diamond Drill Log

Drill Hole I.D.	Collar Coords (Zone 16 NAD83) East	Collar Coords (Zone 16 NAD83) North	Hole Direction Angle	Hole Direction Azimuth	Hole Length (metres)	Casing Depth (metres)	Core Size	Drilling Dates Start	Drilling Dates Finish	Claim Number
GMO-08-01	429031	5494496	-55	345	288	3.9	Nq	14-Jul-08	17-Jul-08	1196697

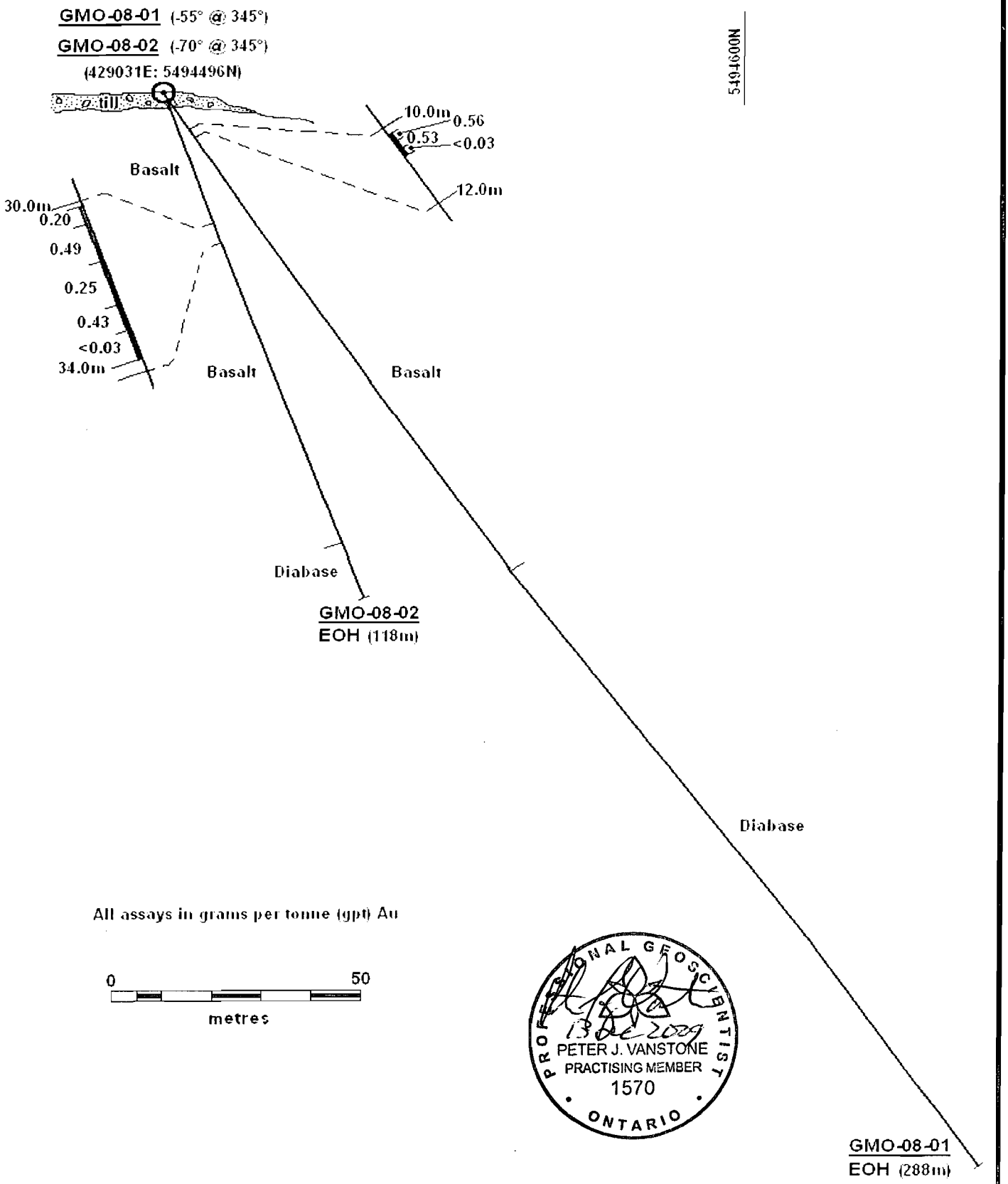
Property:	Goodman-Morgan Option
Drilled By:	Layne Christensen
Logged By:	C. MacMullen (log completed: 20 Jul 2008)
	Drill core stored at Bush Lake, ON core farm

Metres From	Metres To	Sample I.D. Tag No.	From	To	Length	Drill Core Assays Au (gpt)	Geology
		199205	172.90	173.90	1.00	< 0.03	
		199206	173.90	174.90	1.00	< 0.03	
		199207	174.90	175.80	0.90	< 0.03	
		199208	175.80	176.80	1.00	< 0.03	
		199209	176.80	177.80	1.00	< 0.03	
		199210	177.80	178.80	1.00	< 0.03	
		199211	179.80	180.80	1.00	< 0.03	
		199212	180.80	181.80	1.00	< 0.03	
		199213	181.80	182.80	1.00	< 0.03	
		199214	182.80	183.80	1.00	< 0.03	
		199215	183.80	184.80	1.00	< 0.03	
		199216	184.80	185.70	0.90	< 0.03	
		199217	185.70	186.80	1.10	< 0.03	
		199218	186.80	187.80	1.00	< 0.03	
		199219	187.80	188.80	1.00	< 0.03	
		199220	188.80	188.90	0.10	< 0.03	
		199221	213.70	214.60	0.90	< 0.03	
		199222	214.60	215.10	0.50	< 0.03	
		199223	215.10	216.10	1.00	< 0.03	
		199224	223.70	224.00	0.30	< 0.03	
		199225	229.60	230.00	0.40	< 0.03	
		199226	Blank			< 0.03	
		199227	Standard: CDN-GS-2C			2.12	
		199228	232.20	232.50	0.30	< 0.03	
		199229	261.00	261.30	0.30	< 0.03	
		199230	269.70	270.10	0.40	< 0.03	
		199231	270.10	271.00	0.90	< 0.03	
		199232	271.00	271.40	0.40	< 0.03	
		199233	271.40	271.80	0.40	< 0.03	
		199234	271.80	272.20	0.40	< 0.03	
		199235	272.20	272.60	0.40	< 0.03	
		199236	272.60	273.40	0.80	< 0.03	
		199237	273.40	273.80	0.40	< 0.03	
		199238	273.80	274.20	0.40	< 0.03	
288.0		EOH					

Reflex Readings

Mag. Dec.: -5.5 ° W

Depth	Azimuth	Corrected	Dip
18	353.5	348.0	-57.2
51	352.8	347.3	-56.4
102	352.6	347.1	-56.1
150	353.8	348.3	-54.1
201	353.9	348.4	-54.0
252	359.1	353.6	-55.5



Kodiak Exploration Limited	
Goodman-Morgan Project	
Drill Hole Sections: GMO-08-01 and GMO-08-02 (looking 255°)	
Claim: 1196697	Date: 10-Dec-09

Drill Hole: GMO-08-01

Sample Descriptions

Sample No	From	To	Length	Rock Type	Description	Alteration (0, tr, w, m, s) Pervasive							Alteration (%) Frac-control					Veinlets (%)		Sulfides (0, tr, .5, 1, 2, 5 %)					
						Sil	Ser-Chl	Chl	Kspar	Clay	Epidote	Hem	Sil	Ser-Chl	Chl	Kspar	Clay	Q+/-C	Py	Py	Cpy	Ars			
199074	10.2	10.4	0.2	1a	Moderately sheared basalt.	w	w	w	tr	0	0	0	8	12	12	0	0	3	0	tr	0	0			
199075	10.4	10.6	0.2	QV/ QTCS W	7cm quartz vein with 8cm stock work. Pyrrhotite.	m	w	w	tr	0	0	0	20	15	15	0	0	20	0	tr	0	0			
199076	10.6	10.8	0.2	1a	Moderately sheared basalt.	w	w	w	tr	0	0	0	8	12	12	0	0	3	0	tr	0	0			
199077	23.3	23.5	0.2	1a	Moderately sheared basalt.	m	w	w	0	0	0	0	15	12	12	0	0	8	0	tr	0	0			
199078	23.5	23.9	0.4	1a	40cm of strongly sheared basalt. With mineralizations.	s	m	m	0	0	0	0	20	15	15	0	0	20	0	tr	0	0			
199079	23.9	24.4	0.5	1a	50cm of strongly sheared basalt. With mineralizations.	s	m	m	0	0	0	0	20	15	15	0	0	20	0	tr	0	0			
199080	24.4	24.6	0.2	1a	Moderately sheared basalt.	w	w	w	0	0	0	0	15	12	12	0	0	8	0	tr	0	0			
199081	26.0	27.0	1	1a	Moderately sheared basalt.	w	w	w	0	0	0	0	15	12	12	0	0	8	0	tr	0	tr			
199082	27.0	28.0	1	1a	Moderately sheared basalt.	w	w	w	0	0	0	0	15	12	12	0	0	8	0	tr	0	0			
199083	29.0	30.0	1	1a	Moderately sheared basalt.	w	w	w	0	0	0	0	12	15	15	0	0	5	0	tr	0	0			
199084	30.0	30.9	0.9	1a	Moderately sheared basalt.	w	w	w	0	0	0	0	12	15	15	0	0	5	0	tr	0	0			
199085	30.9	31.5	0.6	1a	Moderately sheared basalt.	w	w	w	0	0	0	0	12	15	15	0	0	5	tr	1	0	0			
199086	31.5	32.5	1	1a	Moderately sheared basalt.	w	w	w	0	0	0	0	12	15	15	0	0	8	tr	1	0	0			
199087	32.5	33.5	1	1a	Moderately sheared basalt.	w	w	w	0	0	0	0	12	15	15	0	0	8	tr	1	0	0			
199088	33.5	34.5	1	1a	Moderately sheared basalt.	w	w	w	0	0	0	0	15	15	15	0	0	12	0	1	0	0			
199089	34.5	35.0	0.5	1a	Moderately sheared basalt.	w	w	w	0	0	0	0	12	15	15	0	0	8	0	tr	0	0			
199090	36.0	37.0	1	1a	Moderately sheared basalt.	w	w	w	0	0	0	0	12	15	15	0	0	8	0	tr	0	0			
199091					Blank																				
199092					Standard: CDN-GS-2C																				
199093	37.0	37.5	0.5	1a	Moderately sheared basalt. With 9cm qtz vein.	m	w	w	0	0	0	0	10	15	15	0	0	12	0	tr	0	0			
199094	38.3	39.0	0.7	1a	Moderately sheared basalt.	m	w	w	0	0	0	0	12	15	15	0	0	12	0	tr	0	0			
199095	39.0	40.0	1	1a	Moderately sheared basalt.	m	w	w	0	0	0	0	12	15	15	0	0	12	0	tr	0	0			
199096	42.0	43.0	1	1a	Moderately sheared basalt.	m	w	w	0	tr	0	0	8	12	12	0	10	4	0	tr	0	0			
199097	43.0	44.0	1	1a	Moderately sheared basalt.	m	w	w	0	tr	0	0	8	12	12	0	10	4	0	tr	0	0			
199098	44.0	45.0	1	1a	Moderately sheared basalt.	m	w	w	0	tr	0	0	8	12	12	0	10	4	0	0	0	0			
199099	45.0	45.3	0.3	1a	Strongly sheared basalt.	s	m	m	tr	0	tr	tr?	20	20	20	tr	0	10	0	0	0	0			
199100	45.3	46.3	1	1a	Moderately sheared basalt.	m	w	w	0	0	0	0	8	12	12	0	0	15	0	tr	0	0			
199101	46.3	47.1	0.8	1a	Moderately sheared basalt.	m	w	w	0	0	0	0	8	12	12	0	0	12	0	0	0	0			
199102	47.1	47.5	0.4	1a	Strongly sheared basalt.	s	m	m	0	0	0	0	20	20	20	0	0	20	0	0	0	0			
199103	47.5	48.9	1.4	1a	Moderately sheared basalt.	m	w	w	0	0	0	0	10	15	15	0	0	12	0	0	0	0			
199104	48.9	49.4	0.5	1a	Moderately sheared basalt.	m	w	w	0	0	0	0	10	15	15	0	0	12	0	0	0	0			
199105	55.3	56.3	1	1a	Moderately sheared basalt.	w	w	tr	0	tr	0	0	12	10	10	0	12	5	0	0	0	0			
199106	56.3	57.3	1	1a	Moderately sheared basalt.	w	w	tr	0	tr	0	0	12	10	10	0	12	5	0	0	0	0			
199107	57.3	58.0	0.7	1a	Moderately sheared basalt.	w	w	tr	0	tr	0	0	12	10	10	0	12	5	0	0	0	0			
199108	58.0	58.4	0.4	1a	Moderately sheared basalt.	w	w	tr	0	tr	0	0	12	10	10	0	12	5	0	0	0	0			
199109	63.0	63.6	0.6	1a	Moderately sheared basalt.	m	m	w	0	0	0	0	15	15	12	0	tr	10	0	tr	0	0			
199110	63.6	64.6	1	1a	Moderately sheared basalt.	m	m	w	0	0	0	0	15	15	12	0	tr	10	0	tr	0	0			
199111	64.6	65.4	0.8	1a	Moderately sheared basalt.	w	w	tr	0	tr	0	0	15	12	10	0	12	5	tr	tr	0	0			
199112					Blank																				
199113					Standard: CDN-GS-5D																				
199114	65.4	66.0	0.6	1a	Moderately sheared basalt.	w	w	tr	tr	tr	0	0	12	18	15	tr	6	5	0	tr	0	0			
199115	66.0	66.7	0.7	1a	Moderately sheared basalt.	w	w	tr	tr	tr	0	tr?	12	18	15	tr	6	5	0	tr	0	0			
199116	66.7	67.7	1	1a	Moderately sheared basalt.	w	w	tr	tr	tr	0	0	12	18	15	tr	6	5	tr	tr	0	0			
199117	67.7	68.2	0.5	1a	Moderately sheared basalt.	w	w	tr	0	tr	0	0	14	18	15	0	6	5	0	tr	0	0			
199118	68.2	69.3	1.1	1a	Moderately sheared basalt, increasing at 69m.	w	w	w	0	2	0	0	15	15	15	0	8	5	0	tr	0	0			
199119	69.3	70.3	1	1a	Moderately sheared basalt. With pyrrhotite.	w	w	w	0	2	0	0	15	15	15	0	8	5	0	tr	0	0			
199120	70.8	71.7	0.9	1a	Moderately sheared basalt.	w	w	w	0	2	0	0	15	15	15	0	8	5	tr	tr	0	0			
199121	71.7	72.0	0.3	1a	Moderately sheared basalt.	w	w	w	0	2	0	0	15	15	15	0	8	5	tr	tr	0	0			
199122	72.0	73.0	1	1a	Moderately sheared basalt.	w	w	w	0	2	0	0	15	15	15	0	8	5	0	tr	tr	0			
199123	73.0	74.0	1	1a	Moderately sheared basalt.	w	w	w	0	2	0	0	15	15	15	0	8	5	0	tr	0	0			
199124	74.0	75.0	1	1a	Moderately sheared basalt.	w	w	w	0	2	0	0	15	15	15	0	8	5	0	tr	0	0			
199125	75.0	76.0	1	1a	Moderately sheared basalt.	w	w	w	0	5	0	0	15	15	15	0	8	5	0	tr	0	0			
199126	76.0	77.0	1	1a	Moderately sheared basalt.	w	w	w	0	5	0	0	15	15	15	0	8	5	0	tr	0	0			
199127	77.0	78.0	1	1a	Moderately sheared basalt.	w	w	w	0	5	0	0	15	15	15	0	8	5	0	tr	0	0			

Sample Descriptions

Sample No	From	To	Length	Rock Type	Description	Alteration (0, tr, w, m, s) Pervasive							Alteration (%) Frac-control					Veinlets (%)		Sulfides (0, tr, .5, 1, 2, 5 %)					
						Sil	Ser-Chl	Chl	Kspar	Clay	Epidote	Hem	Sil	Ser-Chl	Chl	Kspar	Clay	Q+/-C	Py	Py	Cpy	Ars			
199128	78.0	78.9	0.9	1a	Moderately sheared basalt.	w	w	w	0	5	0	0	15	15	15	0	8	5	0	tr	0	0			
199129	78.9	80.0	1.1	1a	Moderately sheared basalt.	w	w	w	0	2	0	0	15	15	15	0	8	5	0	tr	0	0			
199130	80.0	81.0	1	1a	Moderately sheared basalt.	w	w	w	0	5	0	0	15	15	15	0	8	5	0	tr	0	0			
199131					Blank																				
199132					Standard: CDN-GS-30A																				
199133	81.0	82.0	1	1a	Moderately sheared basalt.	w	w	w	tr	5	0	0	15	15	15	0	8	5	0	tr	0	0			
199134	82.0	83.0	1	1a	Moderately sheared basalt.	w	w	w	0	5	0	0	15	15	15	0	8	5	0	tr	0	0			
199135	83.0	84.0	1	1a	Moderately sheared basalt.	w	w	w	0	2	0	0	15	15	15	0	10	5	0	tr	0	0			
199136	84.0	85.0	1	1a	Moderately sheared basalt.	w	w	w	0	2	0	0	15	15	15	0	8	5	0	tr	0	0			
199137	85.0	86.0	1	1a	Moderately sheared basalt.	w	w	w	0	2	0	0	15	15	15	0	8	5	0	tr	0	0			
199138	86.0	87.0	1	1a	Moderately sheared basalt.	w	w	w	0	5	0	0	15	15	15	0	10	5	0	tr	0	0			
199139	87.0	88.0	1	1a	Moderately sheared basalt.	w	w	w	tr	2	0	0	15	15	15	0	10	5	0	tr	0	0			
199140	88.0	89.0	1	1a	Moderately sheared basalt.	w	w	w	tr	5	0	0	15	15	15	0	10	5	0	tr	0	0			
199141	89.0	90.0	1.0	1a	Moderately sheared basalt.	w	w	w	tr	2	0	0	15	15	15	0	10	5	0	tr	0	0			
199142	90.0	91.0	1.0	1a	Moderately sheared basalt.	w	w	w	0	2	0	0	15	15	15	0	8	5	0	tr	0	0			
199143	91.0	92.0	1.0	1a	Moderately sheared basalt.	w	w	w	0	2	0	0	15	15	15	0	2	5	0	tr	0	0			
199144	92.0	93.0	1.0	1a	Moderately sheared basalt.	w	w	w	0	2	0	0	15	15	15	0	2	5	0	tr	0	0			
199145	93.0	93.9	0.9	1a	Moderately sheared basalt.	w	w	w	0	2	0	0	15	15	15	0	2	5	0	tr	0	0			
199146	93.9	94.9	1.0	1a	Moderately sheared basalt.	w	w	w	tr	2	0	0	15	15	15	0	8	5	0	tr	0	0			
199147	94.9	95.9	1.0	1a	Moderately sheared basalt.	w	w	w	0	2	0	0	15	15	15	0	8	5	0	tr	0	0			
199148	95.9	96.9	1.0	1a	Moderately sheared basalt.	w	w	w	0	2	0	0	15	15	15	0	8	5	0	tr	0	0			
199149	96.9	97.9	1.0	1a	Moderately sheared basalt.	w	w	w	0	2	0	0	15	15	15	0	5	5	0	tr	0	0			
199150	97.9	99.0	1.1	1a	Moderately sheared basalt.	w	w	w	0	2	0	0	15	15	15	0	2	5	0	tr	0	0			
199151	99.0	100.0	1.0	1a	Moderately sheared basalt.	w	w	w	0	2	0	0	15	15	15	0	2	5	0	tr	0	0			
199152	100.0	101.0	1.0	1a	Moderately sheared basalt.	w	w	w	0	2	0	0	15	15	15	0	2	5	0	tr	0	0			
199153	101.0	102.0	1.0	1a	Moderately sheared basalt.	w	w	w	0	2	0	0	15	15	15	0	5	5	0	tr	0	0			
199154	102.0	103.0	1.0	1a	Moderately sheared basalt.	w	w	w	0	2	0	0	15	15	15	0	2	5	0	tr	0	0			
199155	103.0	104.0	1.0	1a	Moderately sheared basalt.	w	w	w	tr	2	0	0	15	15	15	0	2	5	0	tr	0	0			
199156	104.0	105.0	1.0	1a	Moderately sheared basalt.	w	w	w	tr	2	0	0	15	15	15	0	1	5	0	tr	0	0			
199157	105.0	106.0	1.0	1a	Moderately sheared basalt.	w	w	w	0	2	0	0	15	15	15	0	1	5	0	tr	0	0			
199158	106.0	107.0	1.0	1a	Moderately sheared basalt.	w	w	w	0	2	0	0	15	15	15	0	1	5	0	tr	0	0			
199159	107.0	108.0	1.0	1a	Moderately sheared basalt.	w	w	w	0	2	0	0	15	15	15	0	1	5	0	tr	0	0			
199160	108.0	108.5	0.5	1a	Strongly sheared basalt.	m	m	m	tr	tr	tr	tr	12	15	15	0	1	5	0	tr	0	0			
199161	108.5	109.8	1.3	1a	Strongly sheared basalt.	m	m	m	tr	tr	tr	tr	12	15	15	0	1	5	0	tr	0	0			
199162	109.8	110.9	1.1	1a	Strongly sheared basalt.	m	m	m	tr	tr	tr	tr	12	15	15	0	1	5	0	tr	0	0			
199163	110.9	111.7	0.8	1a	Strongly sheared basalt.	m	m	m	tr	tr	tr	0	12	15	15	0	1	5	0	tr	0	0			
199164	111.7	112.7	1.0	1a	Strongly sheared basalt.	m	w	w	tr	tr	tr	0	12	15	15	0	0	5	0	tr	tr	0			
199165					Blank																				
199166					Standard: CDN-GS-15A																				
199167	112.7	113.7	1.0		Strongly sheared basalt.	m	m	m	tr	tr	tr	0	12	15	15	0	1	5	0	tr	0	0			
199168	113.7	114.7	1.0	1a	Strongly sheared basalt.	m	m	m	tr	tr	tr	0	12	15	15	0	1	5	0	tr	0	0			
199169	114.7	115.5	0.8	1a	Strongly sheared basalt.	m	m	m	tr	tr	tr	0	12	15	15	0	1	5	0	tr	0	0			
199170	115.5	116.1	0.6	1a	Strongly sheared basalt.	m	m	m	m	tr	tr	tr	15	15	15	0	0	5	0	tr	tr	0			
199171	116.1	117.1	1.0	1a	Strongly sheared basalt.	m	m	m	m	tr	tr	tr	15	15	15	0	0	5	0	tr	tr	0			
199172	117.1	118.3	1.2	1a	Strongly sheared basalt.	m	m	m	m	tr	tr	tr	15	15	15	0	0	5	0	tr	tr	0			
199173	118.3	118.7	0.4	1a	Strongly sheared basalt.	m	m	m	m	tr	tr	tr	15	15	15	0	0	5	0	tr	0	0			
199174	118.7	119.7	1.0	1a	Strongly sheared basalt.	m	m	m	m	tr	tr	tr	15	15	15	0	0	5	0	tr	0	0			
199175	119.7	120.6	0.9	1a	Strongly sheared basalt.	m	m	m	tr	tr	tr	tr	15	15	15	0	0	5	0	tr	0	0			
199176	120.6	121.6	1.0	1a	Strongly sheared basalt.	m	m	m	tr	tr	tr	tr	15	15	15	0	0	5	0	tr	0	0			
199177	121.6	122.6	1.0	1a	Moderately sheared basalt.	m	s	s	tr	tr	tr	tr	6	20	20	0	0	5	0	0	0	0			
199178	122.6	123.6	1.0	1a	Moderately sheared basalt.	m	s	s	tr	tr	tr	tr	6	20	20	0	0	5	0	0	0	0			
199179	123.6	124.6	1.0	1a	Moderately sheared basalt.	m	s	s	tr	tr	tr	tr	6	20	20	0	0	5	0	tr	0	0			
199180	124.6	125.6	1.0	1a	Moderately sheared basalt.	m	s	s	tr	tr	tr	tr	6	20	20	0	0	5	0	tr	tr	0			
199181	125.6	126.6	1.0	1a	Moderately sheared basalt.	m	m	m	tr	tr	tr	tr	6	20	20	0	0	5	0	tr	0	0			
199182	126.6	126.9	0.3	1a	Slightly sheared basalt. Diabase?	w	w	w	tr	tr	tr	tr	6	20	20	0	0	5	0	tr	0	0			
199183	129.7	130.1	0.4	1b	Slightly sheared basalt. With trace sulphides.	w	w	w	tr	tr	tr	tr	6	10	10	0	0	5	0	tr	0	0			
199184	143.8	144.0	0.2	1b	Slightly sheared basalt.	w	w	w	tr	tr	tr	tr	6	10	10	0	0	5	0	tr	0	0			
199185	144.0	144.7	0.7	1b	Slightly sheared basalt. With mineralizations.	w	m	m	w	w	tr	tr	6	15	15	0	0	5	0	tr	tr	tr			

Sample Descriptions

Sample No	From	To	Length	Rock Type	Description	Alteration (0, tr, w, m, s) Pervasive							Alteration (%) Frac-control					Veinlets (%)		Sulfides (0, tr, .5, 1, 2, 5 %)					
						Sil	Ser-Chl	Chl	Kspar	Clay	Epidote	Hem	Sil	Ser-Chl	Chl	Kspar	Clay	Q+/-C	Py	Py	Cpy	Ars			
199186	144.7	145.6	0.9	1b	Slightly sheared basalt. With mineralizations.	w	m	m	w	w	tr	tr	6	15	15	0	0	5	0	tr	tr	tr			
199187	145.6	146.0	0.4	1b	Slightly sheared basalt.	w	w	w	tr	tr	tr	tr	6	10	10	0	0	5	0	tr	0	0			
199188	152.5	153.0	0.5	1b	Coarse lathlike basalt. Trace sulphides.	w	w	w	tr	0	tr	tr	6	8	8	0	0	3	0	tr	tr	0			
199189	153.0	154.0	1.0	1b	Coarse lathlike basalt. Trace sulphides.	w	w	w	tr	0	tr	tr	6	8	8	0	0	3	0	tr	tr	0			
199190	154.0	155.0	1.0	1b	Coarse lathlike basalt. Trace sulphides.	w	w	w	tr	0	tr	tr	6	8	8	0	0	3	0	tr	tr	0			
199191	155.0	156.0	1.0	1b	Coarse lathlike basalt. Trace sulphides.	w	w	w	tr	0	tr	tr	6	8	8	0	0	3	0	tr	tr	0			
199192	156.0	157.0	1.0	1b	Coarse lathlike basalt. Trace sulphides.	w	w	w	tr	0	tr	tr	6	8	8	0	0	3	0	tr	tr	0			
199193	158.2	159.1	0.9	1b	Coarse lathlike basalt. Trace sulphides.	w	w	w	tr	0	tr	tr	6	8	8	0	0	3	0	tr	tr	0			
199194	159.1	159.5	0.4	1b	Coarse lathlike basalt. Trace sulphides.	w	w	w	tr	0	tr	tr	6	8	8	0	0	3	0	tr	tr	0			
199195	159.5	160.5	1.0	1b	Coarse lathlike basalt. Trace sulphides.	w	w	w	tr	0	tr	tr	6	8	8	0	0	3	0	tr	tr	0			
199196	160.5	161.5	1.0	1b	Coarse lathlike basalt. Trace sulphides.	w	w	w	tr	0	tr	tr	6	8	8	0	0	3	0	tr	tr	0			
199197	161.5	162.5	1.0	1b	Coarse lathlike basalt. Trace sulphides.	w	w	w	tr	0	tr	tr	6	8	8	0	0	3	0	tr	tr	0			
199198	162.5	163.5	1.0	1b	Coarse lathlike basalt. Trace sulphides.	w	w	w	tr	0	tr	tr	6	8	8	0	0	3	0	tr	tr	0			
199199	163.5	164.5	1.0	1b	Coarse lathlike basalt. Trace sulphides.	w	w	w	tr	0	tr	tr	6	8	8	0	0	3	0	tr	tr	0			
199200	165.5	166.5	1.0	1b	Coarse lathlike basalt. Trace sulphides.	w	w	w	tr	0	tr	tr	6	8	8	0	0	3	0	tr	tr	0			
199201	170.2	171.2	1.0	1b	Coarse lathlike basalt. Trace sulphides.	w	w	w	tr	0	tr	tr	6	8	8	0	0	3	0	tr	tr	0			
199202					Blank																				
199203					Standard: CDN-GS-5D																				
199204	171.2	172.2	1.0	1b	Coarse lathlike basalt. Trace sulphides.	w	w	w	tr	0	tr	tr	6	8	8	0	0	3	0	tr	tr	0			
199205	172.9	173.9	1.0	1b	Coarse lathlike basalt. Trace sulphides.	w	w	w	tr	0	tr	tr	6	8	8	tr	0	3	0	tr	tr	0			
199206	173.9	174.9	1.0	1b	Coarse lathlike basalt. Trace sulphides.	w	w	w	tr	0	tr	tr	6	8	8	0	0	3	0	tr	tr	0			
199207	174.9	175.8	0.9	1b	Coarse lathlike basalt. Trace sulphides.	w	w	w	tr	0	tr	tr	6	8	8	tr	0	3	0	tr	tr	0			
199208	175.8	176.8	1.0	1b	Coarse lathlike basalt. Trace sulphides.	w	w	w	tr	0	tr	tr	6	8	8	tr	0	3	0	tr	tr	0			
199209	176.8	177.8	1.0	1b	Coarse lathlike basalt. Trace sulphides.	w	w	w	tr	0	tr	tr	6	8	8	0	0	3	0	tr	tr	0			
199210	177.8	178.8	1.0	1b	Coarse lathlike basalt. Trace sulphides.	w	w	w	tr	0	tr	tr	6	8	8	0	0	3	0	tr	tr	0			
199211	179.8	180.8	1.0	1b	Coarse lathlike basalt. Trace sulphides.	w	w	w	tr	0	tr	tr	6	8	8	tr	0	3	0	tr	tr	0			
199212	180.8	181.8	1.0	1b	Coarse lathlike basalt. Trace sulphides.	w	w	w	tr	0	tr	tr	6	8	8	0	0	3	0	tr	tr	0			
199213	181.8	182.8	1.0	1b	Coarse lathlike basalt. Trace sulphides.	w	w	w	tr	0	tr	tr	6	8	8	0	0	3	0	tr	tr	0			
199214	182.8	183.8	1.0	1b	Coarse lathlike basalt. Trace sulphides.	w	w	w	tr	0	tr	tr	6	8	8	0	0	3	0	tr	tr	0			
199215	183.8	184.8	1.0	1b	Coarse lathlike basalt. Trace sulphides.	w	w	w	tr	0	tr	tr	6	8	8	0	0	3	0	tr	tr	0			
199216	184.8	185.7	0.9	1b	Coarse lathlike basalt. Trace sulphides.	w	w	w	tr	0	tr	tr	6	8	8	0	0	3	0	tr	0	0			
199217	185.7	186.8	1.1	1b	Coarse lathlike basalt. Trace sulphides.	w	w	w	tr	0	tr	tr	6	8	8	0	0	3	0	tr	tr	0			
199218	186.8	187.8	1.0	1b	Coarse lathlike basalt. Trace sulphides.	w	w	w	tr	0	tr	tr	6	8	8	0	0	3	0	tr	0	0			
199219	187.8	188.8	1.0	1b	Coarse lathlike basalt. Trace sulphides.	w	w	w	tr	0	tr	tr	6	8	8	0	0	3	0	tr	0	0			
199220	188.8	188.9	0.1	1b	Coarse lathlike basalt. Trace sulphides.	w	w	w	tr	0	tr	tr	6	8	8	0	0	3	0	tr	0	0			
199221	213.7	214.6	0.9	1b	Coarse lathlike basalt. Trace sulphides.	w	w	w	tr	0	tr	tr	6	8	8	0	0	3	0	tr	0	0			
199222	214.6	215.1	0.5	1b	Coarse lathlike basalt. Trace sulphides.	w	w	w	tr	0	tr	tr	6	8	8	0	0	3	0	tr	0	0			
199223	215.1	216.1	1.0	1b	Coarse lathlike basalt. Trace sulphides.	w	w	w	tr	0	tr	tr	6	8	8	0	0	3	0	tr	0	0			
199224	223.7	224.0	0.3	1b	Coarse lathlike basalt. Small chl-vienlets	w	w	w	tr	tr	tr	tr	6	8	8	0	0	3	0	tr	0	0			
199225	229.6	230.0	0.4	1b	Coarse lathlike basalt. Small chl-vienlets	w	w	w	tr	0	tr	tr	6	8	8	0	0	3	0	tr	0	0			
199226					Blank																				
199227					Standard: CDN-GS-2C																				
199228	232.2	232.5	0.3	1b	Coarse lathlike basalt. Trace sulphides.	w	w	w	tr	0	tr	tr	6	8	8	0	0	3	0	tr	0	0			
199229	261.0	261.3	0.3	1b	Coarse lathlike basalt. Small chl-vienlets	w	w	w	tr	0	tr	tr	6	8	8	0	0	3	0	tr	0	0			
199230	269.7	270.1	0.4	1b	Coarse lathlike basalt. Trace sulphides.	w	w	w	tr	0	tr	tr	6	8	8	0	0	3	0	tr	0	0			
199231	270.1	271.0	0.9	1b	Coarse lathlike basalt. Trace sulphides.	w	w	w	tr	0	tr	tr	6	8	8	0	0	3	0	tr	0	0			
199232	271.0	271.4	0.4	1b	Coarse lathlike basalt. Trace sulphides.	w	w	w	tr	0	tr	tr	6	8	8	0	0	3	0	tr	0	0			
199233	271.4	271.8	0.4	1b	Coarse lathlike basalt. Trace sulphides.	w	w	w	tr	0	tr	tr	6	8	8	0	0	3	0	tr	0	0			
199234	271.8	272.2	0.4	1b	Quartz-epi-chlorite veinlet, 4cm wide 30 long. Trace sulphides.	w	w	w	tr	0	tr	tr	6	8	8	0	0	3	0	tr	0	0			
199235	272.2	272.6	0.4	1b	Coarse lathlike basalt. Trace sulphides.	w	w	w	tr	0	tr	tr	6	8	8	0	0	3	0	tr	0	0			
199236	272.6	273.4	0.8	1b	Quartz-epi-chlorite alterations 12cm. Trace sulphides.	w	w	w	tr	0	tr	tr	6	8	8	0	0	3	0	tr	0	0			
199237	273.4	273.8	0.4	1b	Coarse lathlike basalt. Trace sulphides.	w	w	w	tr	0	tr	tr	6	8	8	0	0	3	0	tr	0	0			
199238	273.8	274.2	0.4	1b	Coarse lathlike basalt. Trace sulphides.	w	w	w	tr	0	tr	tr	6	8	8	0	0	3	0	0	0	0			

Sample No	From	To	Length	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg	Na	P	S	Sb	Sc	Sr	Tl	Te	Tl	U	V	W	Y	Zr
				gpt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
199074	10.2	10.4	0.2	0.56	< 0.2	1.8	96	6230	< 1	52	< 2	35	1.87	23	12	24	< 0.5	< 2	4.28	22	52	20.5	< 10	< 1	0.07	< 10	1.53	0.027	0.013	1.18	8	11	23	0.03	< 1	3	< 10	89	< 10	5	6
199075	10.4	10.6	0.2	0.53	< 0.2	0.9	58	4380	< 1	10	< 2	11	0.44	85	< 10	< 10	< 0.5	< 2	8.99	6	9	8.1	< 10	< 1	< 0.01	< 10	0.41	0.022	0.01	0.89	< 2	4	42	< 0.01	< 1	3	< 10	21	< 10	5	3
199076	10.6	10.8	0.2	< 0.03	< 0.2	1.3	93	2480	< 1	78	< 2	60	3.95	24	< 10	18	< 0.5	< 2	7.2	32	85	11.8	10	< 1	0.05	< 10	1.85	0.023	0.019	0.29	4	20	40	0.04	< 1	< 2	< 10	161	< 10	7	3
199077	23.3	23.5	0.2	< 0.03	< 0.2	1.4	90	1770	< 1	113	< 2	90	3.54	115	< 10	43	< 0.5	< 2	4.26	40	114	10.2	10	< 1	0.09	< 10	1.99	0.043	0.022	0.22	4	24	22	0.08	< 1	< 2	< 10	204	< 10	6	3
199078	23.5	23.9	0.4	< 0.03	0.2	1.3	67	2060	< 1	38	< 2	77	2.46	50	< 10	14	< 0.5	< 2	7.87	19	59	8.9	< 10	< 1	0.02	< 10	1.41	0.027	0.017	0.77	< 2	13	50	0.06	< 1	< 2	< 10	94	< 10	7	10
199079	23.9	24.4	0.5	0.2	0.3	< 0.5	118	1360	< 1	33	< 2	95	2.65	1590	< 10	< 10	< 0.5	< 2	4.96	19	31	11	< 10	< 1	< 0.01	< 10	1.51	0.015	0.016	1.74	3	14	19	0.04	< 1	< 2	< 10	122	< 10	4	7
199080	24.4	24.6	0.2	< 0.03	< 0.2	1.2	74	1610	< 1	90	< 2	142	4.05	61	< 10	30	< 0.5	< 2	4.9	33	210	12.1	10	< 1	0.08	< 10	3.1	0.034	0.034	0.2	3	26	21	0.02	< 1	< 2	< 10	184	< 10	8	4
199081	26.0	27.0	1	< 0.03	< 0.2	1.2	102	1230	< 1	88	< 2	65	3.94	107	< 10	49	< 0.5	< 2	5.46	34	185	8.34	10	< 1	0.18	< 10	3.33	0.035	0.03	0.23	4	18	25	< 0.01	< 1	< 2	< 10	138	< 10	7	3
199082	27.0	28.0	1	< 0.03	< 0.2	1	71	1600	< 1	84	< 2	63	3.64	75	< 10	27	< 0.5	< 2	5.59	32	195	8.3	10	< 1	0.1	< 10	3.55	0.04	0.032	0.13	3	21	27	< 0.01	< 1	2	< 10	153	< 10	7	3
199083	29.0	30.0	1	< 0.03	< 0.2	1.2	89	1660	< 1	83	< 2	59	4.23	21	< 10	< 10	< 0.5	< 2	5.88	32	200	9.38	10	< 1	0.01	< 10	3.67	0.027	0.029	0.16	3	29	27	0.02	< 1	< 2	< 10	191	< 10	7	3
199084	30.0	30.9	0.9	< 0.03	< 0.2	1.1	80	1620	< 1	82	< 2	48	3.67	9	< 10	< 10	< 0.5	< 2	5.32	33	195	9.11	10	< 1	< 0.01	< 10	3.33	0.035	0.029	0.34	3	26	14	0.14	< 1	< 2	< 10	161	< 10	13	3
199085	30.9	31.5	0.6	< 0.03	< 0.2	1.2	62	1790	< 1	80	< 2	55	4.17	10	< 10	< 10	< 0.5	< 2	5.65	33	184	10.7	10	< 1	< 0.01	< 10	3.39	0.026	0.026	0.67	4	27	25	0.03	< 1	< 2	< 10	179	< 10	7	3
199086	31.5	32.5	1	< 0.03	< 0.2	1.1	80	1930	< 1	76	< 2	55	3.88	10	< 10	< 10	< 0.5	< 2	6.77	29	182	9.11	10	< 1	< 0.01	< 10	3.18	0.028	0.027	0.41	3	26	34	0.01	< 1	< 2	< 10	167	< 10	6	3
199087	32.5	33.5	1	< 0.03	< 0.2	1.4	99	1700	< 1	83	< 2	69	4.75	12	< 10	< 10	< 0.5	< 2	4.61	33	195	10.6	20	< 1	< 0.01	< 10	4.04	0.023	0.027	0.21	4	29	27	0.02	< 1	< 2	< 10	189	< 10	5	3
199088	33.5	34.5	1	< 0.03	< 0.2	1	101	1600	< 1	82	< 2	55	3.53	18	< 10	13	< 0.5	< 2	5.91	34	188	8.6	10	< 1	0.04	< 10	3.15	0.036	0.028	0.5	4	26	32	0.01	< 1	< 2	< 10	166	< 10	5	3
199089	34.5	35.0	0.5	< 0.03	< 0.2	1.1	78	1710	< 1	91	< 2	68	3.77	22	< 10	22	< 0.5	< 2	4.91	34	211	9.1	10	< 1	0.09	< 10	3.64	0.05	0.036	0.08	3	25	31	< 0.01	< 1	< 2	< 10	176	< 10	4	3
199090	36.0	37.0	1	< 0.03	< 0.2	1.2	121	1250	< 1	93	< 2	63	4.47	7	< 10	55	< 0.5	< 2	5.84	37	208	10	10	< 1	0.11	< 10	3.45	0.037	0.033	0.34	3	25	27	0.02	< 1	< 2	< 10	177	< 10	9	3
199091	Blank			< 0.03	0.2	< 0.5	40	417	< 1	15	4	46	2.16	< 2	< 10	163	< 0.5	< 2	1.78	13	21	3.33	< 10	< 1	0.68	26	0.83	0.18	0.049	0.03	2	5	81	0.24	< 1	< 2	< 10	50	< 10	12	13
199092	Standard: CDN-GS-2C			1.92	0.5	0.7	669	791	9	23	11	85	2.48	8	< 10	127	< 0.5	< 2	0.94	13	34	5.46	< 10	< 1	0.19	12	1.03	0.12	0.067	0.1	3	7	46	0.22	3	< 2	< 10	81	< 10	12	15
199093	37.0	37.5	0.5	< 0.03	< 0.2	1.1	67	867	< 1	72	< 2	38	3.28	4	< 10	23	< 0.5	< 2	4.84	27	189	7.1	10	< 1	0.06	< 10	2.71	0.038	0.025	0.11	3	21	10	0.05	< 1	< 2	< 10	150	< 10	9	2
199094	38.3	39.0	0.7	< 0.03	0.3	1	66	833	< 1	73	2	51	3.68	7	< 10	31	< 0.5	< 2	3.74	28	176	7.65	10	< 1	0.1	< 10	3.02	0.05	0.03	0.25	3	23	12	0.15	< 1	< 2	< 10	161	< 10	12	3
199095	39.0	40.0	1	< 0.03	0.4	1	84	889	< 1	87	< 2	47	4.22	19	< 10	14	< 0.5	< 2	5.67	38	203	7.69	10	< 1	0.07	< 10	3.03	0.038	0.028	0.21	4	25	8	0.25	< 1	< 2	< 10	181	< 10	13	3
199096	42.0	43.0	1	< 0.03	< 0.2	0.8	117	899	< 1	69	< 2	143	3.02	17	< 10	15	< 0.5	< 2	5.05	43	165	5.68	10	< 1	0.02	< 10	2.16	0.28	0.035	0.31	2	17	15	0.47	3	< 2	< 10	154	< 10	16	4
199097	43.0	44.0	1	< 0.03	< 0.2	1	176	1060	< 1	80	< 2	119	3.09	2	< 10	13	< 0.5	< 2	2.28	29	192	6.92	10	< 1	0.02	< 10	2.58	0.117	0.036	0.12	4	15	21	0.53	4	< 2	< 10	165	< 10	16	4
199098	44.0	45.0	1	< 0.03	< 0.2	1.1	169	1110	< 1	74	< 2	36	2.59	7	< 10	18	< 0.5	< 2	1.86	28	170	7.09	< 10	< 1	0.02	< 10	2.15	0.117	0.037	0.17	3	13	21	0.52	5	< 2	< 10	145	< 10	14	5
199099	45.0	45.3	0.3	< 0.03	< 0.2	0.6	160	798	< 1	62	< 2	26	2.71	< 2	< 10	15	< 0.5	< 2	2.65	30	140	5.02	10	< 1	0.01	< 10	2.2	0.176	0.034	0.18	< 2	11	35	0.48	5	< 2	< 10	131	< 10	15	4
199100	45.3	46.3	1	< 0.03	< 0.2	0.8	135	1090	< 1	72	< 2	26	3.04	17	< 10	18	< 0.5	< 2	2.53	27	166	6.95	10	< 1	0.02	< 10	2.41	0.127	0.035	0.12	< 2	13	19	0.49	< 1	< 2	< 10	145	< 10	14	4
199101	46.3	47.1	0.8	< 0.03	< 0.2	1	93	1030	< 1	70	< 2	26	2.93	2	< 10	12	< 0.5	< 2	2.32	31	166	6.64	10	< 1	0.01	< 10	2.29	0.142	0.036	0.19	2	12	18	0.5	1	< 2	< 10	140	< 10	14	5
199102	47.1	47.5	0.4	< 0.03	< 0.2	0.6	138	742	< 1	42	< 2	28	3.9	3	< 10	18	< 0.5	< 2	5.27	34	118	4.78	10	< 1	0.01	< 10	2.07	0.529	0.027	0.14	< 2	10	51	0.39	2	< 2	< 10	119	< 10	14	3
199103	47.5	48.9	1.4	< 0.03	< 0.2	1.2	37	1080	< 1	65	< 2	32	2.79	4	< 10	15	< 0.5	< 2	2.02	26	165	8.94	10	< 1	0.01	< 10	2.4	0.123	0.033	0.07	< 2	12	13	0.46	4	< 2	< 10	141	< 10	13	4
199104	48.9	49.4	0.5	< 0.03	< 0.2	0.7	80	884	< 1	69	< 2	39	2.89	13	< 10	21	< 0.5	< 2	2.45	47	157	5.84	10	< 1	0.01	< 10	2.32	0.16	0.035	0.11	2	12	33	0.53	4	< 2	< 10	135	< 10	15	4
199105	55.3	56.3	1	< 0.03	< 0.2	0.9	50	1160	< 1	75	< 2	21	2.67	17	< 10	< 10	< 0.5	< 2	1.9	38	196	7.07	10	< 1	0.01	< 10	2.86	0.161	0.037	0.12	2	16	4	0.44	4	< 2	< 10	163	< 10	14	4
199106	56.3	57.3	1	< 0.03	< 0.2	0.9	132	1180	< 1	76	< 2	20	2.66	6	< 10	14	< 0.5	< 2	2.43	33	194	7.02	10	< 1	0.02	< 10	2.8	0.168	0.037	0.15	2	17	15	0.5	2	< 2	< 10	168	< 10	18	6
199107	57.3	58.0	0.7	< 0.03	< 0.2	0.9	89	1010	< 1	73	< 2	22	2.78	5	< 10	13	< 0.5	< 2	2.28	35	207	5.75	10	< 1	0.02	< 10	2.56	0.264	0.038	0.09	2	18	16	0.45	< 1	< 2	< 10	174	< 10	17	4
199108	58.0	58.4	0.4	< 0.03	< 0.2	0.9	58	1260	< 1	60	< 2	21	2.69	< 2	< 10	23	< 0.5	< 2	2.21	26	167	8.64	10	< 1	0.03	< 10	2.56	0.14	0.032	0.11	< 2	12	43	0.35	< 1	< 2	< 10	141	< 10	15	4
199109	63.0	63.6	0.6	< 0.03	< 0.2	0.8	85	1090	< 1	71	< 2	27	3.04	4	< 10	18	< 0.5	< 2	2.52	29	165	6.09	10	< 1	0.04	< 10	2	0.195	0.035	0.07	3	14	122	0.37	< 1	< 2	< 10	129	< 10	15	4
199110	63.6	64.6	1	< 0.03	< 0.2	1	79	1190	< 1	76	< 2	22	3.56	< 2	12	50	< 0.5	< 2	2.89	30	159	7.06	10	< 1	0.09	< 10	2.31	0.303	0.038	0.14	3	16	87	0.36	< 1	< 2	< 10	141	< 10	17	5
199111	64.6	65.4	0.8	< 0.03	< 0.2	0.9	54	925	< 1	81	< 2	12	2.89	< 2	< 10	20	< 0.5	< 2	2.75	30	150	6.78	10	< 1	0.03	< 10	2.11	0.203	0.03	0.25	< 2	12	36	0.38	1	< 2	< 10	127	< 10	13	5
199112	Blank			< 0.03	< 0.2	< 0.5	38	378	< 1	15	6	47	2.08	< 2	< 10	143	< 0.5	< 2	1.93	12	45	3.04	< 10	< 1	0.57	25	0.72	0.171	0.048	0.03	< 2	4	72	0.22	1	< 2	< 10	48	< 10	12	10
199113	Standard: CDN-GS-5D			5.05	1.2	1.7	87	323	16	52	21	223	1.34	421	< 10	52	< 0.5	< 2	1.99	12	84	3.82	< 10	7	0.16	< 10	0.87	0.089	0.081	0.97	37	5	42	0.1	< 1	4	< 10	81	< 10	9	6
199114	65.4	66.0	0.6	< 0.03	< 0.2	1	307	948	< 1	54	< 2	17	3.58	3	11	< 10	< 0.5	< 2	2.83	31	144	5.67	10	< 1	0.01	< 10	2.54	0.332	0.031	0.17	< 2	11	18	0.4	2	< 2	< 10	138	< 10	16	5
199115	66.0	66.7	0.7	< 0.03	< 0.2	0.8	83	1080	< 1	82	< 2	17	2.86	3	< 10	13	< 0.5	< 2	2.25	31	160	6.04	10	< 1	0.02	< 10	2.66	0.179	0.033	0.13	< 2	14	20	0.45	4	< 2	< 10	143	< 10	16	5
199116	66.7	67.7	1	< 0.03	< 0.2	1.1	57	1200	< 1	67	< 2	20	2.93	9	< 10	15	< 0.5	< 2	2.41	33	175	6.26	10	< 1	0.02	< 10	2.6	0.165	0.036	0.14	3	15	20	0.47	5	< 2	< 10	153	< 10	16	5
199117	67.7	68.2	0.5	< 0.03	< 0.2	1	446	1100	< 1	66	< 2	21	3.51	8	12	23	< 0.5	< 2	2.45	41	143	6.76	10	< 1	0.02	< 10	3.15	0.391	0.032	0.35	< 2	14	19	0.4	1	< 2	< 10	138	< 10	16	6
199118	68.2	69.3	1.1	< 0.03	< 0.2	1	163	1290	< 1	73	< 2	27	3.13	9	< 10	34	< 0.5	< 2	1.92	31	191	7.07	10	< 1	0.03	< 10	2.83	0.397	0.037	0.14	3	19	36	0.47	2	< 2	< 10	183	< 10	16	5
199119	69.3	70.3	1	< 0.03	< 0.2	0.8	96	1180	< 1	67	< 2	19	3.2	18	< 10	12	< 0.5	< 2	2.59	35	180	6.82	10	< 1	0.02	< 10	2.95	0.115	0.036	0.12	3	15	10	0.47	4	< 2	< 10	162	< 10	16	6
199120	70.8	71.7	0.9	< 0.03	< 0.2	1.2	54	1310	< 1	60	< 2	23	3.23	< 2	< 10	13	< 0.5	< 2	2.25	27	182	8.13	10	< 1	0.02	< 10	3.33	0.133	0.031	0.18	3	14	7	0.41	< 1	< 2	< 10	147	< 10	14	6
199121	71.7	72.0	0.3	< 0.03	< 0.2	1.1	150	1180	< 1	66	< 2	32	3.86	4	11	14	< 0.5	< 2	3.1	46	146	7.84	20	< 1	0.02	< 10	3.33	0.313	0.028	0.66	2	14	14	0.36	2	< 2	< 10	145	< 10	18	6
199122	72.0	73.0	1	< 0.03	< 0.2	1.2	187	1200	< 1	77	< 2	29	3.16	< 2	< 10	14	< 0.5	< 2	2.12	39	189	7.75	10	< 1	0.02	< 10	3.07	0.145	0.035	0.35	3	17	18	0.45	2	< 2	< 10	161	< 10	17	5
199123	73.0	74.0	1	< 0.03	< 0.2	1	48	1180	< 1	71	< 2	23	2.71	2	< 10	15	< 0.5	< 2	1.96	32	195	6.45	10	< 1	0.02	< 10	2.69	0.182	0.036	0.11	< 2	15	11	0.49	3	< 2	< 10	159	< 10	17	4
199124	74.0	75.0	1	< 0.03	< 0.2	0.9	81	1190	< 1	85	< 2	16	3.46	< 2	< 10	46	< 0.5	< 2	2.4	30	200	7.09	10	< 1	0.04	< 10	2.6	0.609	0.04	0.21	2	18	47	0.46	3	2	< 10	171	< 10	18	5
199125	75.0	76.0	1	< 0.03	< 0.2	0.9	171	939	< 1	65	< 2	13	2.61	< 2	10	23	< 0.5	< 2	2.85	27	173	5.66	10	< 1	0.03	< 10	2.39	0.272	0.037	0.21	< 2	16	32	0.45	2	< 2	< 10	152	< 10	19	5
199126	76.0	77.0	1	< 0.03	< 0.2	1.1	159	938	< 1	68	< 2	14	2.48	37	< 10	< 10	< 0.5	< 2	1.89	44	184	6.17	10	< 1	0.01	< 10	2.47	0.154	0.038	0.12	3	16	10	0.49	2	3	< 10	155	< 10	15	5
199127	77.0	78.0	1	< 0.03	< 0.2	0.7	162	860	< 1	66	< 2	11	3.83	16	17	< 10	< 0.5	< 2	3.29	37	168	5.48	20	< 1	0.01	< 10	3.16	0.4	0.044	0.19	3	16	5	0.45	2	< 2	< 10	163	< 10	17	6
199128	78.0	78.9	0.9	< 0.03	< 0.2	0.8	43	945	< 1	69	< 2	13	2.78	6	< 10	11	< 0.5	< 2	2.42	31	179	8.2	10	< 1	0.02	< 10	2.79	0.194	0.039	0.1	2	17	8	0.5	5	< 2	< 10	162	< 10	15	5
199129	78.9	80.0	1.1	< 0.03	< 0.2	0.9	135	1110	< 1	70	< 2	19	2.91	3	< 10	19	< 0.5	< 2	1.88	28	183	6.38	10	< 1	0.02	< 10	2.55	0.273	0.037	0.18	< 2	16	26	0.47	< 1	2	< 10	156	< 10	16	5
199130	80.0	81.0	1	< 0.03	< 0.2	1.2	110	1090	< 1	75	< 2	16	3.05	9	< 10	22	< 0.5	< 2	2.36	36	178	6.84	10	< 1	0.03	< 10	2.4	0.266	0.036	0.18	2	17	38	0.42	2	< 2	< 10	153	< 10	17	5
199131	Blank			< 0.03	0.2	< 0.5	73	429	< 1	17	5	55	2.19	< 2	< 10	175	< 0.5	< 2	1.8	14	48	3.35	< 10	< 1	0.74	26	0.85	0.178	0.051	0.03	< 2	5	85	0.26	3	< 2	< 10	52	< 10	13	13

199132	Standard: CDN-GS-30A			35	19.7	< 0.5	52	174	12	15	9	65	0.6	598	< 10	34	< 0.5	< 2	0.15	8	57	4.31	< 10	4	0.23	< 10	0.1	0.022	0.049	2.76	42	2	6	< 0.01	< 1	6	< 10	26	< 10	8	3
199133	81.0	82.0	1	< 0.03	< 0.2	1	257	953	< 1	63	< 2	15	2.78	< 2	< 10	19	< 0.5	< 2	2.3	31	152	6.52	10	< 1	0.03	< 10	2.46	0.244	0.032	0.11	< 2	16	24	0.39	2	< 2	< 10	141	< 10	14	4
199134	82.0	83.0	1	< 0.03	< 0.2	0.9	52	867	< 1	57	< 2	11	2.81	< 2	15	25	< 0.5	< 2	3.15	26	171	5.33	10	< 1	0.03	< 10	1.94	0.285	0.037	0.09	< 2	18	65	0.44	2	< 2	< 10	151	< 10	17	4
199135	83.0	84.0	1	< 0.03	< 0.2	1	55	915	< 1	70	< 2	13	2.68	< 2	12	27	< 0.5	< 2	2.77	32	182	6.18	10	< 1	0.05	< 10	2.07	0.233	0.039	0.15	2	17	52	0.48	5	2	< 10	152	< 10	16	5
199136	84.0	85.0	1	< 0.03	< 0.2	0.7	18	949	< 1	67	< 2	12	2.61	4	< 10	19	< 0.5	< 2	2.35	31	180	5.66	10	< 1	0.03	< 10	2.21	0.217	0.037	0.08	2	17	25	0.5	3	< 2	< 10	147	< 10	16	5
199137	85.0	86.0	1	< 0.03	< 0.2	1.2	42	985	< 1	64	< 2	13	2.55	13	< 10	19	< 0.5	< 2	2.31	29	180	5.93	10	< 1	0.04	< 10	2.27	0.237	0.037	0.07	2	18	21	0.5	2	< 2	< 10	156	< 10	17	6
199138	86.0	87.0	1	< 0.03	< 0.2	0.7	30	824	< 1	50	< 2	9	2.99	4	14	19	< 0.5	< 2	2.68	25	149	5.65	10	< 1	0.04	< 10	2.34	0.387	0.036	0.07	< 2	12	24	0.4	3	< 2	< 10	137	< 10	16	8
199139	87.0	88.0	1	< 0.03	< 0.2	0.7	30	893	< 1	66	< 2	10	2.66	< 2	< 10	22	< 0.5	< 2	1.81	29	165	5.8	10	< 1	0.03	< 10	2.24	0.362	0.037	0.1	2	15	25	0.44	3	< 2	< 10	142	< 10	14	5
199140	88.0	89.0	1	< 0.03	< 0.2	1.2	41	952	< 1	70	< 2	11	2.97	12	11	21	< 0.5	< 2	2	37	185	6.53	10	< 1	0.02	< 10	2.48	0.469	0.038	0.15	2	17	35	0.46	2	< 2	< 10	159	< 10	15	7
199141	89.0	90.0	1.0	< 0.03	< 0.2	0.8	94	978	< 1	77	< 2	10	3.1	10	< 10	11	< 0.5	< 2	2.5	36	152	6.97	10	< 1	0.02	< 10	2.92	0.199	0.032	0.23	< 2	13	9	0.38	4	< 2	< 10	151	< 10	14	10
199142	90.0	91.0	1.0	< 0.03	< 0.2	1	75	998	< 1	76	< 2	9	3.05	15	< 10	15	< 0.5	< 2	2.13	37	165	7.02	10	< 1	0.03	< 10	2.76	0.142	0.033	0.13	3	16	14	0.41	< 1	< 2	< 10	153	< 10	13	7
199143	91.0	92.0	1.0	< 0.03	< 0.2	0.7	41	875	< 1	63	< 2	9	2.64	5	< 10	11	< 0.5	< 2	2.13	32	140	6.01	10	< 1	0.02	< 10	2.45	0.159	0.032	0.12	< 2	12	11	0.41	5	< 2	< 10	127	< 10	13	7
199144	92.0	93.0	1.0	< 0.03	< 0.2	0.8	21	872	< 1	56	< 2	9	2.58	2	10	22	< 0.5	< 2	2.15	26	150	5.53	10	< 1	0.03	< 10	2.12	0.316	0.037	0.08	2	14	29	0.43	6	< 2	< 10	134	< 10	13	7
199145	93.0	93.9	0.9	< 0.03	< 0.2	0.7	64	844	< 1	63	< 2	10	2.51	3	< 10	24	< 0.5	< 2	2.25	31	153	5.6	10	< 1	0.04	< 10	1.91	0.226	0.037	0.15	< 2	14	28	0.39	2	< 2	< 10	136	< 10	14	6
199146	93.9	94.9	1.0	< 0.03	< 0.2	0.8	119	823	< 1	65	< 2	9	3.32	< 2	16	16	< 0.5	< 2	2.68	32	141	5.76	10	< 1	0.03	< 10	2.5	0.33	0.033	0.22	2	13	18	0.38	2	< 2	< 10	133	< 10	14	7
199147	94.9	95.9	1.0	< 0.03	< 0.2	0.7	27	848	< 1	60	< 2	9	2.42	8	< 10	24	< 0.5	< 2	1.95	29	148	5.24	< 10	< 1	0.02	< 10	1.86	0.332	0.039	0.12	2	14	31	0.44	6	< 2	< 10	130	< 10	13	5
199148	95.9	96.9	1.0	< 0.03	< 0.2	2.4	62	770	< 1	73	4	638	2.51	24	< 10	17	< 0.5	< 2	2.29	38	163	5.41	< 10	< 1	0.03	< 10	2.21	0.27	0.038	0.2	2	17	12	0.47	4	< 2	< 10	146	< 10	15	7
199149	96.9	97.9	1.0	< 0.03	0.9	2.4	140	818	< 1	236	16	742	3.5	27	< 10	14	< 0.5	< 2	3.74	37	402	5.73	10	< 1	0.03	< 10	3.71	0.242	0.05	0.23	4	12	17	0.32	4	2	< 10	123	< 10	13	13
199150	97.9	99.0	1.1	< 0.03	0.2	2.2	221	763	< 1	77	< 2	703	2.5	26	< 10	15	< 0.5	< 2	2.36	36	155	5.46	10	< 1	0.02	< 10	2.34	0.254	0.036	0.22	< 2	18	10	0.43	< 1	< 2	< 10	139	< 10	14	6
199151	99.0	100.0	1.0	< 0.03	< 0.2	0.8	57	796	< 1	74	< 2	30	2.8	15	11	27	< 0.5	< 2	2.26	32	171	5.48	10	< 1	0.07	< 10	2.49	0.331	0.036	0.2	3	17	11	0.43	5	< 2	< 10	155	< 10	16	8
199152	100.0	101.0	1.0	< 0.03	0.3	1.2	65	764	< 1	66	17	248	3.38	14	12	24	< 0.5	< 2	2.54	33	162	5.42	10	< 1	0.06	< 10	2.8	0.43	0.034	0.2	2	17	17	0.39	3	< 2	< 10	154	< 10	16	7
199153	101.0	102.0	1.0	< 0.03	0.3	0.9	146	865	< 1	70	75	107	2.81	16	< 10	21	< 0.5	< 2	2.58	38	138	5.04	10	< 1	0.04	< 10	1.97	0.441	0.034	0.41	2	15	17	0.35	2	< 2	< 10	131	< 10	14	6
199154	102.0	103.0	1.0	< 0.03	< 0.2	0.8	45	720	< 1	67	19	80	2.81	13	< 10	19	< 0.5	< 2	2.44	34	155	5.24	10	< 1	0.04	< 10	1.94	0.417	0.036	0.18	2	16	19	0.36	3	< 2	< 10	136	< 10	15	6
199155	103.0	104.0	1.0	< 0.03	< 0.2	0.7	74	737	< 1	73	< 2	22	3.04	18	19	13	< 0.5	< 2	3.3	31	150	4.94	10	< 1	0.03	< 10	2.22	0.267	0.038	0.16	< 2	15	9	0.38	2	< 2	< 10	142	< 10	16	8
199156	104.0	105.0	1.0	< 0.03	0.6	1.5	91	588	< 1	64	104	237	3.2	18	18	11	< 0.5	< 2	2.84	31	131	4.77	10	< 1	0.02	< 10	3.04	0.352	0.036	0.32	< 2	13	8	0.34	4	< 2	< 10	126	< 10	13	7
199157	105.0	106.0	1.0	< 0.03	< 0.2	0.7	44	798	< 1	55	< 2	12	3.1	9	11	19	< 0.5	< 2	2.87	29	147	5.65	10	< 1	0.03	< 10	2.26	0.344	0.036	0.12	3	15	13	0.36	3	< 2	< 10	138	< 10	15	7
199158	106.0	107.0	1.0	< 0.03	< 0.2	0.6	82	681	< 1	43	< 2	9	3.09	23	19	11	< 0.5	< 2	3.09	25	153	4.18	10	< 1	0.02	< 10	2.46	0.284	0.037	0.06	< 2	15	7	0.4	2	< 2	< 10	137	< 10	15	7
199159	107.0	108.0	1.0	< 0.03	< 0.2	0.6	39	691	< 1	55	< 2	9	2.39	23	13	< 10	< 0.5	< 2	2.47	27	160	4.12	10	< 1	0.02	< 10	2.18	0.195	0.042	0.03	< 2	14	6	0.39	4	< 2	< 10	145	< 10	16	8
199160	108.0	108.5	0.5	< 0.03	< 0.2	0.6	18	766	< 1	48	< 2	10	2.96	20	15	15	< 0.5	< 2	2.8	25	158	4.78	10	< 1	0.03	< 10	2.33	0.28	0.039	0.05	< 2	14	8	0.38	< 1	< 2	< 10	146	< 10	15	8
199161	108.5	109.8	1.3	< 0.03	< 0.2	0.5	21	749	< 1	60	< 2	9	2.61	10	< 10	22	< 0.5	< 2	2.39	26	173	4.08	10	< 1	0.05	< 10	2.06	0.394	0.043	0.04	< 2	17	14	0.37	2	< 2	< 10	165	< 10	17	6
199162	109.8	110.9	1.1	< 0.03	< 0.2	0.5	23	644	< 1	48	< 2	27	2.92	10	14	31	< 0.5	< 2	3.13	22	125	3.44	< 10	< 1	0.06	< 10	1.54	0.354	0.039	0.05	< 2	13	23	0.28	< 1	< 2	< 10	124	< 10	13	4
199163	110.9	111.7	0.8	< 0.03	< 0.2	< 0.5	21	672	< 1	45	< 2	13	3.06	7	11	18	< 0.5	< 2	3.37	19	135	4.37	10	< 1	0.04	< 10	1.96	0.249	0.038	0.06	< 2	14	11	0.32	2	< 2	< 10	137	< 10	13	5
199164	111.7	112.7	1.0	< 0.03	< 0.2	< 0.5	74	584	< 1	50	< 2	9	2.97	3	15	16	< 0.5	< 2	2.94	26	143	3.9	< 10	< 1	0.04	< 10	2.13	0.283	0.037	0.14	< 2	14	10	0.34	2	< 2	< 10	133	< 10	13	5
199165	Blank			< 0.03	< 0.2	< 0.5	22	338	2	14	5	41	1.72	< 2	< 10	124	< 0.5	< 2	1.61	11	26	2.84	< 10	< 1	0.4	24	0.69	0.151	0.051	0.02	< 2	4	49	0.21	< 1	< 2	< 10	50	< 10	11	11
199166	Standard: CDN-GS-15A			14.5	8.7	< 0.5	50	134	6	16	5	51	0.37	523	< 10	34	< 0.5	< 2	0.19	8	32	3.77	< 10	3	0.18	< 10	0.09	0.019	0.056	2.48	31	2	6	< 0.01	< 1	2	< 10	21	< 10	5	2
199167	112.7	113.7	1.0	< 0.03	< 0.2	0.5	44	553	< 1	50	< 2	58	3.56	6	17	19	< 0.5	< 2	4.08	21	108	3.56	10	< 1	0.04	< 10	1.93	0.277	0.036	0.11	< 2	11	12	0.27	1	< 2	< 10	119	< 10	13	3
199168	113.7	114.7	1.0	< 0.03	< 0.2	0.6	60	601	< 1	62	< 2	30	2.92	11	11	20	< 0.5	< 2	2.92	28	157	4.18	10	< 1	0.05	< 10	2.08	0.268	0.04	0.1	< 2	14	13	0.31	< 1	< 2	< 10	138	< 10	15	5
199169	114.7	115.5	0.8	< 0.03	< 0.2	< 0.5	22	551	< 1	68	< 2	11	2.11	43	12	14	< 0.5	< 2	2.18	25	173	3.18	< 10	< 1	0.04	< 10	1.68	0.216	0.04	0.04	< 2	15	8	0.34	3	< 2	< 10	138	< 10	12	5
199170	115.5	116.1	0.6	< 0.03	< 0.2	< 0.5	86	558	< 1	67	< 2	9	1.89	24	< 10	17	< 0.5	< 2	1.87	28	173	3.13	< 10	< 1	0.04	< 10	1.69	0.201	0.042	0.04	< 2	17	7	0.33	5	< 2	< 10	148	< 10	13	6
199171	116.1	117.1	1.0	< 0.03	< 0.2	< 0.5	11	496	< 1	76	< 2	10	2.18	36	12	18	< 0.5	< 2	2.1	29	186	3.02	10	< 1	0.05	< 10	1.84	0.195	0.041	0.02	< 2	17	7	0.31	1	< 2	< 10	150	< 10	13	4
199172	117.1	118.3	1.2	< 0.03	< 0.2	< 0.5	25	622	< 1	89	< 2	18	2.76	47	16	17	< 0.5	< 2	2.93	32	182	3.99	10	< 1	0.05	< 10	2.04	0.229	0.041	0.05	2	16	10	0.33	< 1	< 2	< 10	150	< 10	15	6
199173	118.3	118.7	0.4	< 0.03	< 0.2	0.5	19	642	< 1	80	< 2	65	3	39	12	23	< 0.5	< 2	4	25	142	4.22	10	< 1	0.05	< 10	1.68	0.262	0.036	0.05	< 2	12	17	0.27	< 1	< 2	< 10	118	< 10	12	4
199174	118.7	119.7	1.0	< 0.03	< 0.2	0.5	116	609	< 1	94	< 2	11	2.97	62	13	16	< 0.5	< 2	3.7	32	140	3.69	10	< 1	0.04	< 10	1.7	0.179	0.041	0.09	< 2	12	10	0.33	< 1	< 2	< 10	123	< 10	12	4
199175	119.7	120.6	0.9	< 0.03	< 0.2	0.7	19	690	< 1	66	< 2	12	2.8	39	< 10	27	< 0.5	< 2	2.5	27	129	5.02	< 10	< 1	0.07	< 10	2.35	0.24	0.04	0.03	< 2	13	12	0.36	1	< 2	< 10	119	< 10	11	7
199176	120.6	121.6	1.0	< 0.03	< 0.2	0.7	35	827	< 1	65	< 2	16	3.14	31	18	38	< 0.5	< 2	2.85	28	139	5.75	10	< 1	0.09	< 10	2.66	0.33	0.039	0.04	2	15	18	0.33	3	< 2	< 10	129	< 10	13	8
199177	121.6	122.6	1.0	< 0.03	< 0.2	0.7	22	803	< 1	59	< 2	15	3.1	22	18	55	< 0.5	< 2	2.49	26	132	5.48	< 10	< 1	0.16	< 10	2.29	0.461	0.04	0.03	< 2	14	27	0.28	1	< 2	< 10	117	< 10	11	5
199178	122.6	123.6	1.0	< 0.03	< 0.2	0.8	63	886	< 1	58	< 2	26	3.27	18	16	63	< 0.5	< 2	2.74	25	118	5.83	10	< 1	0.15	< 10	2.21	0.513	0.04	0.04	< 2	14	36	0.27	< 1	< 2	< 10	129	< 10	11	5
199179	123.6	124.6	1.0	< 0.03	< 0.2	0.7	47	1070	< 1	42	< 2	52	3.21	5	397	51	< 0.5	< 2	3.19	19	105	5.12	< 10	< 1	0.16	< 10	1.79	0.458	0.033	0.03	< 2	11	39	0.18	< 1	< 2	< 10	95	< 10	9	4
199180	124.6	125.6	1.0	< 0.03	< 0.2	0.7	108	1050	< 1	41	< 2	55	3.77	6	41	44	< 0.5	< 2	3.2	19	113	5.1	< 10	< 1	0.15	< 10	1.63	0.544	0.037	0.04	< 2	11	49	0.18	< 1	< 2	< 10	100	< 10	9	3
199181	125.6	126.6	1.0	< 0.03	< 0.2	0.7	85	845	< 1	44	< 2	51	3.34	2	26	67	< 0.5	< 2	2.99	22	99	5.11	< 10	< 1	0.21	< 10	1.58	0.546	0.043	0.04	< 2	10	47	0.2	< 1	< 2	< 10	132	< 10	9	5
199182	126.6	126.9	0.3	< 0.03	< 0.2	0.6	208	479	< 1	38	< 2	46	3.07	< 2	10	89	< 0.5	< 2	2.33	24	26	5.22	10	< 1	0.26	< 10	1.01	0.608	0.056	0.04	< 2	5	62	0.23	< 1	< 2	< 10	204	< 10	11	11
199183	129.7	130.1	0.4	< 0.03	< 0.2	0.7	211	473	< 1	50	3	71	3	< 2	44	66	< 0.5	< 2	2.4	26	31	5.48	10	< 1	0.22	< 10	1.25	0.582	0.056	0.1	< 2	5	55	0.2	< 1	< 2	< 10	183	< 10	11	13
199184	143.8	144.0	0.2	< 0.03	< 0.2	0.8	128	400	< 1	19	< 2	42	2.64	< 2	< 10	46	< 0.5	< 2	2.43	22	16	5.99	10	< 1	0.13	< 10	0.75	0.565	0.063	0.07	< 2	6	56	0.2	< 1	< 2	< 10	258	< 10	14	15
199185	144.0	144.7	0.7	< 0.03	< 0.2	0.8	114	408	< 1	25	< 2	56	2.31	< 2	< 10	37	< 0.5	< 2	2.71	23	25	5.32	10	< 1	0.08	17	0.96	0.454	0.079	0.11	< 2	6	38	0.3	2	< 2	< 10	237	< 10	19	16
199186	144.7	145.6	0.9	< 0.03	0.2	0.8	165	418	< 1	29	< 2	36	2.89	< 2	< 10	39	< 0.5	< 2	2.48	23	20	5.74	10	< 1	0.1	11	0.99	0.593	0.06	0.11	< 2	6	49	0.21	1	< 2	< 10	220	< 10	15	15
199187	145.6	146.0	0.4	< 0.03	< 0.2	1.1	270	600	< 1	21	< 2	80	2.74	< 2	< 10	67	< 0.5	< 2	2.22	25	14	6.51	10	< 1	0.2	10	0.77	0.595	0.065	0.06	< 2	6	56	0.23	< 1	2	< 10	236	< 10	15	19
199188	152.5	153.0	0.5	< 0.03	< 0.2	1.2	290	600	< 1	12	2	88	2.11	< 2	< 10	79	< 0.5	< 2	1.84	24	7	6.58	10	< 1	0.21	11	0.63	0.518	0.072	0.06	< 2	7	46	0.27	< 1	< 2	< 10	282	< 10	17	20
199189	153.0	154.0	1.0	< 0.03	< 0.2	1	291	598	< 1	15	2	86	2.23	< 2	< 10	79	< 0.5	< 2	1.97	25	8	6.74	10	< 1	0.2	12	0.65	0.568	0.074	0.06	< 2	7	51	0.27	< 1	< 2	< 10	280	< 10	19	21
199190	154.0	155.0	1.0	< 0.03	< 0.2	1	298	628	< 1	21	4	91	1.79	< 2	< 10	81	< 0.5	< 2	1.77	28	6	7.21	10	< 1	0.2	13	0.68	0.47	0.08	0.17	< 2	7	39	0.25	< 1	< 2	< 10	301	< 10	20	19
199191	155.0	156.0	1.0	< 0.03	< 0.2	1.1	348	724	< 1	13	4	102	1.46	< 2	< 10	106	< 0.5	< 2	1.57	28	6	7.99	10	< 1	0.25	14	0.65	0.4	0.094	0.07	< 2	8	35	0.31	1	< 2	< 10	325	< 10	22	18
199192	156.0	157.0	1.0	< 0.03	< 0.2	1.4	361	672	< 1	12	4	105	1.39	< 2	< 10	74	< 0.5	< 2	1.41	28	7	7.67	10	< 1	0.22	14	0.57	0.373	0.087	0.06	< 2	7	32	0.33	3	< 2	< 10	364	< 10	21	21

199193	158.2	159.1	0.9	< 0.03	< 0.2	1.5	388	753	< 1	13	4	116	1.49	< 2	< 10	85	< 0.5	< 2	1.55	28	6	8.14	10	< 1	0.23	14	0.64	0.413	0.092	0.07	3	8	33	0.3	1	< 2	< 10	359	< 10	22	13
199194	159.1	159.5	0.4	< 0.03	< 0.2	1.3	346	773	< 1	13	3	119	1.45	< 2	< 10	105	< 0.5	< 2	1.48	28	6	7.99	10	< 1	0.3	15	0.64	0.379	0.095	0.06	< 2	7	31	0.29	< 1	< 2	< 10	314	< 10	23	14
199195	159.5	160.5	1.0	< 0.03	< 0.2	1.1	349	736	< 1	13	5	114	1.41	< 2	< 10	94	0.7	< 2	1.47	28	6	7.88	10	< 1	0.27	14	0.59	0.364	0.094	0.06	< 2	7	31	0.31	< 1	< 2	< 10	331	< 10	21	16
199196	160.5	161.5	1.0	< 0.03	< 0.2	1	359	680	< 1	14	5	109	1.51	< 2	< 10	76	< 0.5	< 2	1.45	28	7	7.66	10	< 1	0.21	13	0.54	0.402	0.084	0.06	< 2	7	34	0.34	< 1	< 2	< 10	355	< 10	20	22
199197	161.5	162.5	1.0	< 0.03	< 0.2	1	326	622	< 1	13	3	100	1.52	7	< 10	74	< 0.5	< 2	1.49	26	8	7.17	10	< 1	0.23	12	0.56	0.39	0.077	0.06	< 2	7	35	0.31	< 1	< 2	< 10	323	< 10	19	19
199198	162.5	163.5	1.0	< 0.03	< 0.2	1.2	367	668	< 1	13	3	102	1.63	< 2	< 10	85	< 0.5	< 2	1.58	28	7	7.84	10	< 1	0.23	13	0.6	0.431	0.078	0.06	< 2	7	38	0.33	< 1	< 2	< 10	349	< 10	20	17
199199	163.5	164.5	1.0	< 0.03	< 0.2	1.1	355	636	< 1	17	2	99	1.52	< 2	< 10	87	0.7	< 2	1.55	28	6	8.05	10	< 1	0.23	11	0.66	0.402	0.074	0.1	3	7	32	0.31	< 1	< 2	< 10	370	< 10	17	20
199200	165.5	166.5	1.0	< 0.03	< 0.2	1	329	557	< 1	11	< 2	85	1.47	< 2	< 10	43	< 0.5	< 2	1.42	28	8	7.44	10	< 1	0.11	10	0.48	0.394	0.064	0.05	< 2	6	35	0.41	2	< 2	< 10	422	< 10	17	27
199201	170.2	171.2	1.0	< 0.03	< 0.2	1.3	267	571	< 1	16	2	99	1.52	< 2	< 10	79	< 0.5	< 2	1.41	31	7	7.9	10	< 1	0.24	11	0.5	0.386	0.067	0.05	< 2	7	36	0.46	2	< 2	< 10	553	< 10	17	30
199202	Blank			< 0.03	< 0.2	< 0.5	20	338	2	12	6	44	1.65	< 2	< 10	117	< 0.5	< 2	1.46	11	25	2.73	< 10	< 1	0.4	23	0.68	0.149	0.046	0.02	< 2	4	56	0.2	3	< 2	< 10	47	< 10	10	12
199203	Standard: CDN-GS-5D			5.22	1.2	1.8	84	306	16	52	22	218	1.14	407	< 10	42	< 0.5	< 2	1.87	11	75	3.67	< 10	7	0.13	< 10	0.83	0.074	0.079	0.96	37	4	35	0.08	< 1	5	< 10	72	< 10	8	6
199204	171.2	172.2	1.0	< 0.03	< 0.2	1.2	263	588	< 1	24	< 2	101	1.72	< 2	< 10	86	< 0.5	< 2	1.49	35	13	9.11	10	< 1	0.21	11	0.53	0.432	0.059	0.05	2	7	38	0.56	3	< 2	< 10	776	< 10	15	27
199205	172.9	173.9	1.0	< 0.03	< 0.2	1.2	392	795	< 1	9	2	109	1.1	< 2	< 10	131	< 0.5	< 2	1.18	27	3	8.48	10	< 1	0.32	17	0.47	0.303	0.101	0.07	2	7	24	0.28	< 1	< 2	< 10	320	< 10	27	8
199206	173.9	174.9	1.0	< 0.03	< 0.2	1.2	340	673	< 1	13	3	112	1.32	2	< 10	105	< 0.5	< 2	1.28	34	4	9	10	< 1	0.26	11	0.53	0.362	0.072	0.05	2	7	31	0.41	< 1	< 2	< 10	574	< 10	17	28
199207	174.9	175.8	0.9	< 0.03	< 0.2	1.1	394	703	< 1	7	3	113	1.24	3	< 10	101	< 0.5	< 2	1.31	28	3	8.46	10	< 1	0.29	15	0.53	0.34	0.083	0.07	3	7	28	0.31	2	< 2	< 10	309	< 10	23	12
199208	175.8	176.8	1.0	< 0.03	< 0.2	1.4	345	545	< 1	15	< 2	65	1.2	3	< 10	90	< 0.5	< 2	1.37	28	2	8.9	10	< 1	0.24	15	0.69	0.325	0.084	0.14	2	7	23	0.26	< 1	< 2	< 10	292	< 10	21	9
199209	176.8	177.8	1.0	< 0.03	< 0.2	1.3	621	907	< 1	4	6	136	1.23	4	< 10	154	< 0.5	< 2	1.3	29	3	9.49	10	< 1	0.42	19	0.49	0.332	0.112	0.08	2	8	25	0.25	< 1	< 2	< 10	192	< 10	30	7
199210	177.8	178.8	1.0	< 0.03	0.2	1.4	669	881	< 1	5	5	134	1.13	4	< 10	120	< 0.5	< 2	1.24	32	3	9.39	10	< 1	0.32	16	0.5	0.324	0.097	0.09	3	7	26	0.3	< 1	< 2	< 10	215	< 10	25	9
199211	179.8	180.8	1.0	< 0.03	< 0.2	1.3	579	850	< 1	6	4	119	1.11	2	< 10	133	< 0.5	< 2	1.29	32	3	9.37	10	< 1	0.29	16	0.5	0.342	0.102	0.09	2	7	28	0.29	< 1	< 2	< 10	229	< 10	25	9
199212	180.8	181.8	1.0	< 0.03	< 0.2	1.5	438	860	< 1	4	5	107	1.02	< 2	11	169	< 0.5	< 2	1.25	28	2	8.65	10	< 1	0.36	17	0.48	0.315	0.123	0.09	< 2	6	25	0.21	< 1	< 2	< 10	120	< 10	28	6
199213	181.8	182.8	1.0	< 0.03	< 0.2	1.3	683	877	< 1	5	4	125	1.1	3	< 10	140	0.7	< 2	1.24	31	3	9.42	10	< 1	0.34	16	0.51	0.321	0.103	0.09	3	7	25	0.31	1	< 2	< 10	210	< 10	25	9
199214	182.8	183.8	1.0	< 0.03	< 0.2	1.3	453	982	< 1	2	7	133	1.02	4	11	163	< 0.5	< 2	1.29	28	2	9.46	10	< 1	0.35	20	0.43	0.318	0.149	0.1	2	6	24	0.2	< 1	< 2	< 10	113	< 10	33	6
199215	183.8	184.8	1.0	< 0.03	< 0.2	1.4	468	801	< 1	3	3	98	1.09	< 2	< 10	143	< 0.5	< 2	1.37	30	4	9.17	10	< 1	0.34	17	0.53	0.341	0.128	0.13	2	7	24	0.25	< 1	3	< 10	144	< 10	29	7
199216	184.8	165.7	0.9	< 0.03	< 0.2	1.5	311	448	< 1	10	3	66	0.97	5	< 10	61	< 0.5	< 2	1.33	29	1	8.45	10	< 1	0.14	16	0.83	0.331	0.124	0.21	2	6	20	0.26	< 1	< 2	< 10	148	< 10	28	7
199217	185.7	186.8	1.1	< 0.03	< 0.2	1.6	394	828	< 1	4	4	101	0.96	4	< 10	135	< 0.5	< 2	1.32	27	5	8.72	< 10	< 1	0.26	19	0.57	0.283	0.14	0.1	2	7	22	0.2	< 1	< 2	< 10	103	< 10	31	6
199218	186.8	187.8	1.0	< 0.03	< 0.2	1.1	386	848	< 1	4	6	108	0.91	4	10	131	< 0.5	< 2	1.35	28	2	8.6	< 10	< 1	0.25	18	0.48	0.276	0.136	0.1	2	7	25	0.24	< 1	< 2	< 10	129	< 10	29	6
199219	187.8	188.8	1.0	< 0.03	< 0.2	1	315	579	< 1	4	2	93	1.01	< 2	< 10	94	< 0.5	< 2	1.56	27	4	7.74	10	< 1	0.2	17	0.61	0.331	0.136	0.14	2	7	20	0.24	< 1	< 2	< 10	138	< 10	29	6
199220	188.8	188.9	0.1	< 0.03	< 0.2	1	278	486	< 1	5	< 2	68	0.99	11	< 10	45	< 0.5	< 2	1.49	30	1	7.84	10	< 1	0.1	18	0.89	0.316	0.128	0.16	2	7	21	0.29	< 1	< 2	< 10	200	< 10	28	7
199221	213.7	214.6	0.9	< 0.03	< 0.2	0.9	292	572	< 1	20	< 2	80	1.79	< 2	< 10	109	< 0.5	< 2	1.59	27	10	6.86	10	< 1	0.28	13	0.74	0.446	0.082	0.06	< 2	7	40	0.28	< 1	< 2	< 10	336	< 10	17	18
199222	214.6	215.1	0.5	< 0.03	< 0.2	0.9	233	553	< 1	17	14	73	2.12	3	< 10	68	0.7	< 2	1.85	24	5	6.43	10	< 1	0.19	14	0.98	0.51	0.092	0.08	2	7	40	0.24	< 1	< 2	< 10	229	< 10	22	11
199223	215.1	216.1	1.0	< 0.03	0.3	0.9	199	581	< 1	31	5	48	2.06	3	< 10	60	< 0.5	< 2	1.83	27	9	6.81	10	< 1	0.17	11	1.19	0.541	0.085	0.13	< 2	8	42	0.26	< 1	< 2	< 10	291	< 10	16	16
199224	223.7	224.0	0.3	< 0.03	< 0.2	1	268	536	< 1	19	7	91	1.86	2	< 10	60	< 0.5	< 2	1.7	26	6	7.15	10	< 1	0.19	13	1.05	0.478	0.086	0.1	< 2	7	38	0.26	< 1	< 2	< 10	237	< 10	19	11
199225	229.6	230.0	0.4	< 0.03	< 0.2	0.9	236	529	< 1	24	8	67	2.5	< 2	< 10	43	< 0.5	< 2	2.01	21	17	5.44	10	< 1	0.12	< 10	1.05	0.604	0.05	0.06	< 2	6	50	0.25	< 1	< 2	< 10	240	< 10	10	12
199226	Blank			< 0.03	< 0.2	0.6	21	400	2	16	6	50	2	< 2	< 10	141	< 0.5	< 2	1.73	14	20	3.44	< 10	< 1	0.5	27	0.88	0.165	0.054	0.02	< 2	4	59	0.23	< 1	< 2	< 10	55	< 10	12	12
199227	Standard: CDN-GS-2C			2.12	0.4	0.7	687	814	10	23	11	90	2.33	11	< 10	106	< 0.5	< 2	0.86	13	33	5.49	< 10	< 1	0.14	< 10	1.05	0.107	0.069	0.1	3	6	38	0.18	< 1	< 2	< 10	75	< 10	11	12
199228	232.2	232.5	0.3	< 0.03	< 0.2	0.9	175	492	< 1	28	25	89	2.71	9	< 10	50	< 0.5	< 2	2.16	26	17	5.53	10	< 1	0.16	< 10	1.06	0.64	0.045	0.09	< 2	7	52	0.29	< 1	< 2	< 10	253	< 10	9	13
199229	261.0	261.3	0.3	< 0.03	0.2	0.7	157	383	< 1	33	< 2	54	3.79	< 2	< 10	55	< 0.5	< 2	2.95	21	35	4.57	10	< 1	0.15	< 10	1.05	0.862	0.038	0.06	< 2	7	81	0.25	1	< 2	< 10	185	< 10	9	13
199230	269.7	270.1	0.4	< 0.03	< 0.2	0.7	168	423	< 1	31	< 2	56	3.99	< 2	< 10	58	< 0.5	< 2	2.9	20	27	4.54	10	< 1	0.16	< 10	0.7	0.839	0.043	0.05	< 2	4	84	0.23	< 1	< 2	< 10	166	< 10	9	11
199231	270.1	271.0	0.9	< 0.03	< 0.2	0.5	178	393	< 1	30	< 2	53	4.31	< 2	< 10	63	< 0.5	< 2	3.08	21	21	4.54	10	< 1	0.17	< 10	0.7	0.886	0.045	0.05	< 2	5	89	0.23	< 1	< 2	< 10	175	< 10	9	10
199232	271.0	271.4	0.4	< 0.03	< 0.2	0.7	179	418	< 1	34	< 2	50	4.5	< 2	< 10	71	< 0.5	< 2	3.34	22	26	5	10	< 1	0.19	< 10	0.85	0.942	0.043	0.06	< 2	6	92	0.21	< 1	< 2	< 10	178	< 10	10	9
199233	271.4	271.8	0.4	< 0.03	< 0.2	0.6	155	493	< 1	42	< 2	48	4.15	< 2	< 10	59	< 0.5	< 2	3.03	23	44	5.35	10	< 1	0.19	< 10	1.39	0.936	0.037	0.07	< 2	8	82	0.21	< 1	< 2	< 10	186	< 10	10	10
199234	271.8	272.2	0.4	< 0.03	0.5	1.1	414	764	< 1	47	9	130	3.59	< 2	< 10	46	< 0.5	< 2	1.99	21	55	6.92	10	< 1	0.22	12	2.43	0.817	0.033	0.1	2	9	49	0.19	< 1	< 2	< 10	156	< 10	9	12
199235	272.2	272.6	0.4	< 0.03	< 0.2	0.7	181	611	< 1	45	< 2	32	4.17	< 2	< 10	62	< 0.5	< 2	3.04	26	42	5.55	10	< 1	0.18	< 10	1.46	0.794	0.043	0.06	< 2	8	76	0.2	< 1	< 2	< 10	177	< 10	10	8
199236	272.6	273.4	0.8	< 0.03	< 0.2	0.6	172	407	< 1	40	< 2	36	3.72	< 2	< 10	45	< 0.5	< 2	2.99	22	42	4.81	10	< 1	0.13	< 10	1.63	0.94	0.031	0.07	< 2	8	77	0.22	< 1	< 2	< 10	154	< 10	9	13
199237	273.4	273.8	0.4	< 0.03	< 0.2	0.5	156	329	< 1	33	< 2	46	4.06	< 2	< 10	57	< 0.5	< 2	2.96	19	29	4.17	10	< 1	0.14	< 10	0.68	0.853	0.043	0.05	< 2	4	86	0.21	2	< 2	< 10	163	< 10	9	10
199238	273.8	274.2	0.4	< 0.03	< 0.2	0.6	168	349	< 1	33	< 2	46	4.5	< 2	< 10	60	< 0.5	< 2	3.23	19	28	4.19	10	< 1	0.15	< 10	0.64	0.919	0.044	0.05	< 2	4	93	0.23	< 1	< 2	< 10	165	< 10	9	10

Kodiak Exploration Limited

Diamond Drill Log

Drill Hole I.D.	Collar Coords (Zone 16 NAD83)		Hole Direction		Hole Length (metres)	Casing Depth (metres)	Core Size	Drilling Dates		Claim Number	Property:	Goodman-Morgan Option
	East	North	Angle	Azimuth				Start	Finish		Drilled By:	Layne Christensen
GMO-08-02	429031	5494496	-70	345	118	2.7	Nq	17-Jul-08	19-Jul-08	1196697	Logged By:	C. MacMullen (log completed: 23 Jul 2008)

Metres		Sample I.D.				Drill Core Assays	Drill core stored at Bush Lake, ON core farm
From	To	Tag No.	From	To	Length	Au (gpt)	Geology
0	2.7						**Overburden** (till)
2.7	13.6	199239	8.0	8.2	0.2	< 0.03	**Basalt:** Moderately altered. Shearing at 50°. Fine grained grey-dark grey in colour, homogenous and aphanitic texture. Quartz varies from milky white to light grey; coincides with carbonates and veins are no more than 3mm wide. Some small plagioclase grains are present in localized sections of the unit. Weakly magnetic in localized areas, mostly associated with small, dark magnetite bands. There is a quartz-carbonate veinlet at 8.2m, which is 8cm wide. It has sericite-chlorite and chlorite mineralization, no sulphides; there is another 8.6m with epidote-chlorite alterations and 5cm in width. At 10m, there is a 16cm wide quartz-carbonate veinlet with sericite-chlorite and chlorite in-filling fractures and no sulphides. There is another smaller veinlet at 12.3m which is 9cm wide and very much like the previous vein.
		199240	8.2	8.7	0.5	< 0.03	
		199241	8.7	8.9	0.2	< 0.03	
		199242	10.0	10.2	0.2	< 0.03	
		199243	10.2	10.4	0.2	< 0.03	
		199244	12.1	12.3	0.2	< 0.03	
		199245	12.3	12.5	0.2	< 0.03	
13.6	15.8	199246	13.6	14.5	0.9	< 0.03	**Basalt:** Strongly sheared basalt. Quartz xenoliths are displaced and appear to be "quartz-eye" in the core due to shearing. This is occurring for approximately 20cm. These xenoliths range from 4mm to 2cm and are present among other sheared mineral vienlets such as sericite-chlorite and chlorite. There is a small zone of carbonate alteration on quartz which is the onset of a more gradual shear. This zone is 19cm wide and magnetic. There are sericite-chlorite, chlorite and potentially magnetite vienlets within, as well as trace amounts of pyrite. It occurs at 15.53m in depth. The groundmass is approximately 40° to shearing.
		199247	14.5	14.7	0.2	0.23	
		199248	14.7	15.0	0.3	< 0.03	
15.8	33	199249	16.1	16.3	0.2	< 0.03	**Basalt:** Weakly altered. Shear is approximately 25°-30°. Fine grained; grey-dark grey in colour; homogenous and aphanitic texture. Quartz varies from milky white to light grey; coincides with carbonates and veins are no more than 3mm wide. Some small plagioclase grains are present in localized sections of the unit. Weakly magnetic in localized areas, mostly associated with small, dark magnetite bands.
		199250	30.1	30.5	0.4	0.2	
		239251	30.5	31.4	0.9	0.49	
		239252	31.4	32.4	1.0	0.3	
		239253	Duplicate of 239252			0.2	
		239254	32.4	33.0	0.6	0.43	
33	56	239255	33.0	33.7	0.7	< 0.03	**Basalt:** Moderately altered. Shearing at 50°. Fine grained grey-dark grey in colour; homogenous and aphanitic texture. Quartz varies from milky white to light grey; coincides with carbonates and veins are no more than 3mm wide. More than 50% of minerals are mafic. Fairly homogenous with some variations in alteration, however, texture and grain size are consistent. Shearing at approximately 50°. Chlorite veinlets pervasive along zones of silicification. Trace to 2% pyrite in localized areas. Vuggy areas with fibrous to anhedral quartz grains. Sheared areas host hematite and epidote alteration as well as quartz + carbonate veinlets. Localized oxidation. 1% pyrite veinlets within sheared zones.
		239256	33.7	34.8	1.1	< 0.03	
		239257	34.8	35.8	1.0	< 0.03	
		239258	35.8	36.8	1.0	< 0.03	
		239259	Blank			< 0.03	
		239260	Standard: CDN-GS-2C			2.03	
		239261	36.8	37.8	1.0	< 0.03	
		239262	37.8	38.6	0.8	< 0.03	
		239263	38.6	39.0	0.4	< 0.03	
		239264	39.0	39.8	0.8	< 0.03	
		239265	39.8	40.8	1.0	< 0.03	

Kodiak Exploration Limited

Diamond Drill Log

Drill Hole I.D.	Collar Coords (Zone 16 NAD83)		Hole Direction		Hole Length (metres)	Casing Depth (metres)	Core Size	Drilling Dates		Claim Number	Property:	Goodman-Morgan Option
	East	North	Angle	Azimuth				Start	Finish		Drilled By:	Layne Christensen
GMO-08-02	429031	5494496	-70	345	118	2.7	Nq	17-Jul-08	19-Jul-08	1196697	Logged By:	C. MacMullen (log completed: 23 Jul 2008)
Metres		Sample I.D.				Drill Core Assays						Drill core stored at Bush Lake, ON core farm
From	To	Tag No.	From	To	Length	Au (gpt)						Geology
		239266	40.8	42.0	1.2	< 0.03						
		239267	42.0	42.7	0.7	< 0.03						
		239268	42.7	43.4	0.7	< 0.03						
		239269	43.4	44.4	1.0	< 0.03						
		239270	46.1	47.0	0.9	< 0.03						
		239271	47.0	47.9	0.9	< 0.03						
		239272	47.9	48.9	1.0	< 0.03						
		239273	48.9	50.0	1.1	< 0.03						
		239274	50.0	51.0	1.0	< 0.03						
		239275	51.0	52.0	1.0	< 0.03						
		239276	52.0	53.0	1.0	< 0.03						
		239277	53.0	54.1	1.1	< 0.03						
		239278	54.1	55.1	1.0	< 0.03						
		239279	55.1	56.0	0.9	< 0.03						
56.0	104.0	239280	56.0	57.0	1.0	< 0.03						**Basalt:** Moderately altered and moderately sheared. Shearing at approximately 50°-60°. Much more mafic than above unit. Very fine grained dark grey to dark green, homogenous with variations in alterations and aphanitic texture. Quartz varies from milky white to light grey. Carbonate alteration (calcite) along quartz veins and sheared zones. Epidote alteration in localized zones of high shearing. Presence of hydrothermal alteration of chlorite and epidote as localized zones show flow-like structures (flame-like structures) @ 54.5m and 57.3m. Most likely strongly sheared or altered veins. These specific zones also host much oxidation and appear vuggy on occasion (increasing with depth). Chlorite veinlets pervasive throughout unit, hosting trace pyrite. Pyrite up to 2% and pervasive within highly sheared areas showing moderate alteration. Appears more massive towards depth with increasing hematite alteration. Quartz + carbonate veinlets vary from 2 mm to 1 cm. No significant quartz veins or highly mineralized areas.
		239281	57.0	58.0	1.0	< 0.03						
		239282	58.0	59.0	1.0	0.03						
		239283	59.0	60.0	1.0	< 0.03						
		239284	60.0	61.0	1.0	< 0.03						
		239285	61.0	62.0	1.0	0.07						
		239286	62.0	62.6	0.6	< 0.03						
		239287	Blank			< 0.03						
		239288	Standard: CDN-GS-5D			4.83						
		239289	62.6	63.1	0.5	< 0.03						
		239290	63.1	63.7	0.6	< 0.03						
		239291	63.7	64.0	0.3	< 0.03						
		239292	64.0	65.0	1.0	< 0.03						
		239293	65.0	66.0	1.0	< 0.03						
		239294	66.0	67.0	1.0	< 0.03						
		239295	67.0	68.0	1.0	< 0.03						
		239296	68.0	69.0	1.0	< 0.03						
		239297	69.0	69.5	0.5	< 0.03						
		239298	69.5	69.9	0.4	< 0.03						
		239299	69.9	71.0	1.1	< 0.03						
		239300	71.0	72.0	1.0	< 0.03						
		239301	72.0	73.0	1.0	< 0.03						
		239302	73.0	74.0	1.0	< 0.03						
		239303	74.0	75.0	1.0	< 0.03						

Kodiak Exploration Limited

Diamond Drill Log

Drill Hole I.D.	Collar Coords (Zone 16 NAD83)		Hole Direction		Hole Length (metres)	Casing Depth (metres)	Core Size	Drilling Dates		Claim Number	Property:	Goodman-Morgan Option
	East	North	Angle	Azimuth				Start	Finish		Drilled By:	Layne Christensen
GMO-08-02	429031	5494496	-70	345	118	2.7	Nq	17-Jul-08	19-Jul-08	1196697	Logged By:	C. MacMullen (log completed: 23 Jul 2008)

Metres		Sample I.D.				Drill Core Assays						Drill core stored at Bush Lake, ON core farm
From	To	Tag No.	From	To	Length	Au (gpt)						Geology
		239304	75.0	75.8	0.8	0.07						
		239305	75.8	76.8	1.0	< 0.03						
		239306	76.8	77.8	1.0	< 0.03						
		239307	77.8	78.8	1.0	< 0.03						
		239308	65.6	66.0	0.4	< 0.03						
		239309	78.6	79.2	0.6	< 0.03						
		239310	79.2	80.0	0.8	< 0.03						
		239311	80.0	80.7	0.7	< 0.03						
		239312	80.7	81.7	1.0	< 0.03						
		239313	81.7	82.7	1.0	< 0.03						
		239314	82.7	83.7	1.0	< 0.03						
		239315	83.7	84.7	1.0	< 0.03						
		239316	Blank			< 0.03						
		239317	Standard: CDN-GS-3D			3.28						
		239318	84.7	85.7	1.0	< 0.03						
		239319	85.7	86.7	1.0	< 0.03						
		239320	86.7	87.7	1.0	< 0.03						
		239321	87.7	88.7	1.0	< 0.03						
		239322	88.7	89.6	0.9	< 0.03						
		239323	89.6	90.6	1.0	< 0.03						
		239324	90.6	91.6	1.0	< 0.03						
		239325	91.6	92.5	0.9	< 0.03						
		239326	92.5	93.3	0.8	< 0.03						
		239327	93.3	94.0	0.7	< 0.03						
		239328	94.0	94.6	0.6	< 0.03						
		239329	94.6	95.6	1.0	< 0.03						
		239330	95.6	96.6	1.0	< 0.03						
		239331	96.6	97.6	1.0	< 0.03						
		239332	97.6	98.4	0.8	< 0.03						
		239333	98.4	99.4	1.0	< 0.03						
		239334	99.4	100.4	1.0	0.17						
		239335	100.4	101.4	1.0	< 0.03						
		239336	101.4	102.4	1.0	< 0.03						
		239337	102.4	103.4	1.0	< 0.03						
		239338	103.4	104.0	0.6	< 0.03						

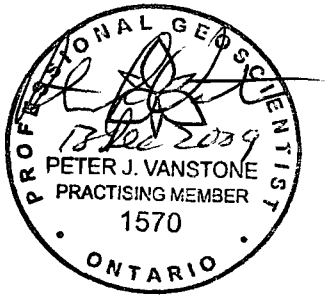
Kodiak Exploration Limited

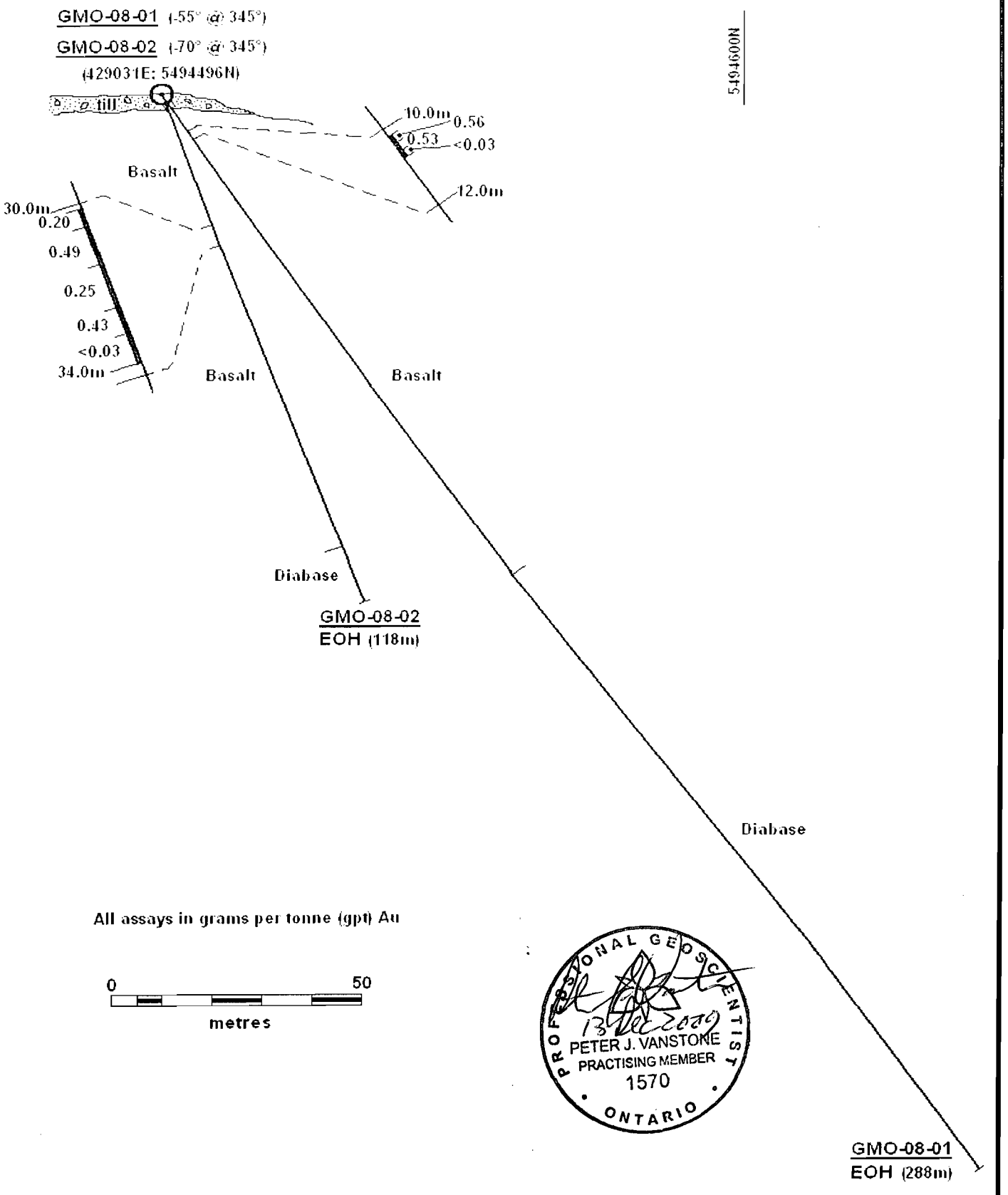
Diamond Drill Log

Drill Hole I.D.	Collar Coords (Zone 16 NAD83) East	North	Hole Direction Angle	Azimuth	Hole Length (metres)	Casing Depth (metres)	Core Size	Drilling Dates Start	Finish	Claim Number	Property:	Goodman-Morgan Option
GMO-08-02	429031	5494496	-70	345	118	2.7	Nq	17-Jul-08	19-Jul-08	1196697	Drilled By:	Layne Christensen
											Logged By:	C. MacMullen (log completed: 23 Jul 2008)
												Drill core stored at Bush Lake, ON core farm

Metres From	To	Sample I.D. Tag No.	From	To	Length	Drill Core Assays Au (gpt)	Geology
104.0	118.0	239339	104.0	105.0	1.0	0.03	**Diabase:** Gradual upper contact with previous unit, leading into a lighter grey-coloured, coarser grained diabase rock. There are a few fractures here, in-filled by sericite-chlorite and chlorite. The majority of this unit is grey-black; mafics with small 4mm phenocrysts of quartz or plagioclase. There is very little veining in this rock except from trace chlorite veins oriented 40°. Very trace sulphides, pyrite and chalcopyrite at 105.8m in a small quartz veinlet angled at 40°.
		239340	105.0	105.3	0.3	< 0.03	
		239341	105.5	105.7	0.2	< 0.03	
		239342	105.7	106.0	0.3	< 0.03	
		239343	106.0	106.2	0.2	< 0.03	
		239344	Blank			< 0.03	
		239345	Standard: CDN-GS-2C			2.19	
118.0	EOH						

Reflex Readings			
Mag. Dec.:	-5.5 ° W		
Depth	Azimuth	Corrected	Dip
14.0	353.0	347.5	-70.6
53.0	351.9	346.4	-69.9
118.0	351.4	345.9	-69.7





Kodiak Exploration Limited	
Goodman-Morgan Project Drill Hole Sections: GMO-08-01 and GMO-08-02 (looking 255°)	
Claim: 1196697	Date: 10-Dec-09

Drill Hole: GMO-08-02

Sample Descriptions

Sample No	From	To	Length	Rock Type	Description	Alteration (0, tr, w, m, s) Pervasive							Alteration (%) Frac-control					Veinlets (%)		Sulfides (0, tr, .5, 1, 2, 5 %)					
						Sil	Ser-Chl	Chl	Kspar	Clay	Epidote	Hem	Sil	Ser-Chl	Chl	Kspar	Clay	Q+/-C	Py	Py	Cpy	Ars			
199239	8	8.2	0.2	1a	Moderately sheared basalt.	w	w	w	0	tr	tr	0	5	10	10	0	0	4	0	0	0	0			
199240	8.2	8.7	0.5	1a	Moderately altered basalt. With qtz veins 5 & 7cm.	w	w	w	0	tr	tr	0	5	10	10	0	0	10	0	0	0	0			
199241	8.7	8.9	0.2	1a	Moderately sheared basalt.	w	w	w	0	tr	tr	0	5	10	10	0	0	4	0	0	0	0			
199242	10.0	10.2	0.2	QV	16cm quartz vein with alterations	w	w	w	0	0	0	0	15	15	15	0	0	25	0	0	0	0			
199243	10.2	10.4	0.2	1a	Moderately sheared basalt.	w	w	w	0	tr	tr	0	5	10	10	0	0	10	0	0	0	0			
199244	12.1	12.3	0.2	1a	Moderately sheared basalt.	w	w	w	0	tr	tr	0	5	10	10	0	0	10	0	0	0	0			
199245	12.3	12.5	0.2	QV	9cm milky quartz vein with alterations.	w	w	w	0	0	0	0	10	10	10	0	0	20	0	0	0	0			
199246	13.6	14.5	0.9	1a	Moderately sheared basalt.	w	w	w	0	tr	tr	0	5	10	10	0	0	10	0	0	0	0			
199247	14.5	14.7	0.2	1a	20cm of quartz and carbonate alterations	tr	tr	tr	0	tr	0	0	5	8	8	0	tr	8	0	tr	0	0			
199248	14.7	15.0	0.3	1a	Moderately sheared basalt.	w	w	w	0	tr	tr	0	5	10	10	0	0	10	0	0	0	0			
199249	16.1	16.3	0.2	1a	Moderately altered basalt. With 2cm qtz vein.	w	w	w	0	tr	tr	0	5	10	10	0	0	10	0	0	0	0			
199250	30.1	30.5	0.4	QV	37cm of quartz vein. Carbonatized. Magnetite.	w	w	w	0	tr	0	0	15	10	10	0	0	30	0	tr	0	0			
239251	30.5	31.4	0.9	1a	Moderately sheared basalt.	w	w	w	0	tr	0	0	8	8	8	0	0	6	0	tr	0	0			
239252	31.4	32.4	1	1a/QV	29cm quartz vein in sheared basalt.	w	w	w	0	tr	0	0	10	10	10	0	0	25	0	tr	0	0			
239253	Duplicate of 239252																								
239254	32.4	33.0	0.6	1a	Moderately sheared basalt.	w	w	w	0	tr	0	0	9	10	10	0	0	9	0	tr	tr	0			
239255	33.0	33.7	0.7	1a	Moderately sheared basalt. Oxidized.	w	w	w	0	tr	0	tr	9	9	9	0	0	10	0	tr	tr	0			
239256	33.7	34.8	1.1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	7	0	tr	tr	0			
239257	34.8	35.8	1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	7	0	tr	tr	0			
239258	35.8	36.8	1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	8	0	tr	0	0			
239259	Blank																								
239260	Standard: CDN-GS-2C																			0					
239261	36.8	37.8	1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	7	0	0	tr	0			
239262	37.8	38.6	0.8	1a	Moderately sheared basalt.	w	w	w	0	tr	0	0	10	10	10	0	tr	7	0	tr	tr	0			
239263	38.6	39.0	0.4	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	7	0	tr	tr	0			
239264	39.0	39.8	0.8	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	7	0	tr	tr	0			
239265	39.8	40.8	1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	7	0	tr	tr	0			
239266	40.8	42.0	1.2	1a	Moderately sheared basalt.	w	w	w	0	tr	0	0	10	10	10	0	tr	7	0	tr	tr	0			
239267	42.0	42.7	0.7	1a	Moderately sheared basalt.	w	w	w	0	tr	0	0	10	10	10	0	tr	7	0	tr	tr	0			
239268	42.7	43.4	0.7	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	7	0	tr	tr	0			
239269	43.4	44.4	1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	7	0	tr	tr	0			
239270	46.1	47.0	0.9	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	7	0	tr	0	0			
239271	47.0	47.9	0.9	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	7	0	tr	0	0			
239272	47.9	48.9	1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	7	0	tr	0	0			
239273	48.9	50.0	1.1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	7	0	tr	tr	0			
239274	50.0	51.0	1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	7	0	tr	0	0			
239275	51.0	52.0	1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	7	0	tr	0	0			
239276	52.0	53.0	1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	7	0	tr	0	0			
239277	53.0	54.1	1.1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	7	0	tr	0	0			
239278	54.1	55.1	1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	7	0	tr	0	0			
239279	55.1	56.0	0.9	1a	Moderately sheared basalt.	w	w	w	0	tr	0	0	10	10	10	0	tr	7	0	tr	0	0			
239280	56.0	57.0	1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	0	10	10	10	0	tr	7	0	tr	0	0			
239281	57.0	58.0	1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	7	0	tr	tr	0			
239282	58.0	59.0	1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	0	10	10	10	0	tr	7	0	tr	0	0			
239283	59.0	60.0	1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	7	0	tr	0	0			
239284	60.0	61.0	1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	7	0	tr	0	0			
239285	61.0	62.0	1	1a	Moderately sheared basalt. 7cm vein of mineralization	w	w	w	0	tr	0	tr	10	10	10	0	tr	7	0	tr	tr	0			
239286	62.0	62.6	0.6	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	7	0	tr	0	0			
239287	Blank																								
239288	Standard: CDN-GS-5D																								
239289	62.6	63.1	0.5	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	7	0	tr	0	0			
239290	63.1	63.7	0.6	1a	Moderately sheared basalt. With mineralizations.	w	w	w	0	tr	0	tr	10	10	10	0	tr	7	0	0	tr	0			

Sample Descriptions

Sample No	From	To	Length	Rock Type	Description	Alteration (0, tr, w, m, s) Pervasive							Alteration (%) Frac-control					Veinlets (%)		Sulfides (0, tr, .5, 1, 2, 5 %)					
						Sil	Ser-Chl	Chl	Kspar	Clay	Epidote	Hem	Sil	Ser-Chl	Chl	Kspar	Clay	Q+/-C	Py	Py	Cpy	Ars			
239291	63.7	64.0	0.3	1a	Moderately sheared basalt. With mineralizations.	w	w	w	0	tr	0	tr	10	10	10	0	tr	7	0	0	tr	0			
239292	64.0	65.0	1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	7	0	tr	0	0			
239293	65.0	66.0	1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	7	0	tr	0	0			
239294	66.0	67.0	1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	7	0	tr	0	0			
239295	67.0	68.0	1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	7	0	tr	0	0			
239296	68.0	69.0	1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	7	0	tr	0	0			
239297	69.0	69.5	0.5	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	7	0	tr	0	0			
239298	69.5	69.9	0.4	1a	Moderately sheared basalt.	w	w	w	0	tr	0	0	10	10	10	0	tr	5	0	tr	0	0			
239299	69.9	71.0	1.1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	5	0	tr	0	0			
239300	71.0	72.0	1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	5	0	tr	0	0			
239301	72.0	73.0	1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	5	0	tr	0	0			
239302	73.0	74.0	1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	0	10	10	10	0	tr	7	0	tr	0	0			
239303	74.0	75.0	1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	0	10	10	10	0	tr	7	0	tr	0	0			
239304	75.0	75.8	0.8	1a	Moderately sheared basalt. With mineralizations.	w	w	w	0	tr	0	0	10	10	10	0	tr	7	0	0	tr	0			
239305	75.8	76.8	1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	0	10	10	10	0	tr	8	0	0	0	0			
239306	76.8	77.8	1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	0	10	10	10	0	tr	8	0	0	0	0			
239307	77.8	78.8	1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	7	0	tr	0	0			
239308	65.6	66.0	0.4	1a	Moderately sheared basalt. With mineralizations.	w	w	w	0	tr	0	tr	10	10	10	0	tr	7	0	tr	tr	0			
239309	78.6	79.2	0.6	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	12	10	10	0	tr	10	0	tr	0	0			
239310	79.2	80.0	0.8	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	7	0	tr	0	0			
239311	80.0	80.7	0.7	1a	Moderately sheared basalt.	w	w	w	0	tr	0	0	10	10	10	0	tr	7	0	tr	0	0			
239312	80.7	81.7	1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	7	0	tr	0	0			
239313	81.7	82.7	1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	7	0	tr	0	0			
239314	82.7	83.7	1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	7	0	tr	0	0			
239315	83.7	84.7	1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	7	0	tr	0	0			
239316	Blank																								
239317	Standard: CDN-GS-3D																								
239318	84.7	85.7	1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	7	0	tr	0	0			
239319	85.7	86.7	1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	7	0	tr	0	0			
239320	86.7	87.7	1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	10	0	tr	0	0			
239321	87.7	88.7	1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	10	0	tr	0	0			
239322	88.7	89.6	0.9	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	7	0	0	0	0			
239323	89.6	90.6	1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	0	10	10	10	0	tr	7	0	0	0	0			
239324	90.6	91.6	1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	0	10	10	10	0	tr	10	0	tr	0	0			
239325	91.6	92.5	0.9	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	10	0	tr	0	0			
239326	92.5	93.3	0.8	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	10	0	tr	0	0			
239327	93.3	94.0	0.7	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	7	0	0	0	0			
239328	94.0	94.6	0.6	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	7	0	tr	0	0			
239329	94.6	95.6	1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	10	0	0	0	0			
239330	95.6	96.6	1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	10	0	tr	0	0			
239331	96.6	97.6	1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	10	0	0	0	0			
239332	97.6	98.4	0.8	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	10	0	0	0	0			
239333	98.4	99.4	1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	10	0	tr	0	0			
239334	99.4	100.4	1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	10	0	tr	0	0			
239335	100.4	101.4	1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	10	0	0	0	0			
239336	101.4	102.4	1	1a	Moderately sheared basalt.	w	w	w	0	tr	0	tr	10	10	10	0	tr	10	0	0	0	0			
239337	102.4	103.4	1	1a	Moderately sheared basalt.	w	w	w	tr	tr	0	tr	10	10	10	0	tr	10	0	0	0	0			
239338	103.4	104.0	0.6	1a	Moderately sheared basalt.	w	w	w	tr	tr	0	tr	10	10	10	0	tr	10	0	tr	0	0			
239339	104.0	105.0	1	1a	Moderately sheared basalt.	w	w	w	tr	tr	0	tr	10	10	10	0	tr	10	0	0	0	0			
239340	105.0	105.3	0.3	1b	Moderately sheared basalt.	w	w	w	tr	tr	0	tr	10	10	10	0	tr	10	0	0	0	0			
239341	105.5	105.7	0.2	1b	Moderately sheared basalt.	w	w	w	tr	tr	0	tr	10	10	10	0	tr	10	0	0	0	0			
239342	105.7	106.0	0.3	1b	Moderately sheared basalt.	w	w	w	tr	tr	0	tr	10	10	10	0	tr	10	0	tr	0	0			
239343	106.0	106.2	0.2	1b	Moderately sheared basalt.	w	w	w	tr	tr	0	tr	10	10	10	0	tr	10	0	0	0	0			
239344	Blank																								
239345	Standard: CDN-GS-2C																								

Drill Hole: GMO-08-02

Sample Results

Sample No	From	To	Length	Rock Type	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
					gpt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
199239	8	8.2	0.2	1a	< 0.03	< 0.2	< 0.5	113	848	< 1	130	< 2	128	4.07	64	< 10	< 10	< 0.5	< 2	1.28	68	157	8.49	20	< 1	0.02	< 10	2.8	0.029	0.042	0.03	3	34	8	0.01	< 1	< 2	< 10	310	< 10	12	3
199240	8.2	8.7	0.5	1a	< 0.03	< 0.2	< 0.5	99	1040	< 1	104	< 2	37	1.61	52	< 10	29	< 0.5	< 2	7.26	46	56	2.95	< 10	< 1	0.15	< 10	0.84	0.031	0.033	0.22	< 2	8	37	< 0.01	2	< 2	< 10	74	< 10	10	2
199241	8.7	8.9	0.2	1a	< 0.03	< 0.2	< 0.5	133	1000	< 1	106	< 2	75	2.78	51	< 10	21	< 0.5	< 2	4.27	45	92	5.4	< 10	< 1	0.09	< 10	1.75	0.034	0.034	0.06	< 2	15	25	< 0.01	< 1	< 2	< 10	159	< 10	11	2
199242	10.0	10.2	0.2	QV	< 0.03	< 0.2	< 0.5	19	828	< 1	122	< 2	32	1.83	169	< 10	40	< 0.5	< 2	4.13	67	85	3.05	< 10	< 1	0.2	< 10	0.88	0.038	0.094	0.05	< 2	7	31	< 0.01	< 1	< 2	< 10	82	< 10	8	3
199243	10.2	10.4	0.2	1a	< 0.03	< 0.2	< 0.5	22	1390	< 1	211	< 2	85	4.08	107	< 10	36	< 0.5	< 2	2.48	78	159	8.03	10	< 1	0.2	< 10	2.24	0.029	0.036	0.04	3	13	22	0.03	< 1	< 2	< 10	178	< 10	13	3
199244	12.1	12.3	0.2	1a	< 0.03	< 0.2	< 0.5	68	598	< 1	88	< 2	30	1.41	84	< 10	24	< 0.5	< 2	1.61	44	57	2.33	< 10	< 1	0.08	< 10	0.84	0.027	0.019	0.02	< 2	7	10	< 0.01	< 1	< 2	< 10	85	< 10	4	1
199245	12.3	12.5	0.2	QV	< 0.03	< 0.2	< 0.5	37	810	< 1	84	< 2	29	1.63	66	< 10	37	< 0.5	< 2	3.36	35	67	2.67	< 10	< 1	0.12	< 10	0.89	0.055	0.019	0.03	< 2	9	16	< 0.01	3	< 2	< 10	94	< 10	5	2
199246	13.6	14.5	0.9	1a	< 0.03	< 0.2	0.6	138	2820	< 1	71	< 2	45	4.07	12	< 10	12	< 0.5	< 2	5.54	30	83	12.5	10	< 1	0.03	< 10	1.81	0.014	0.021	0.51	4	24	30	0.05	< 1	< 2	< 10	189	< 10	7	6
199247	14.5	14.7	0.2	1a	0.23	0.2	< 0.5	244	3570	< 1	19	< 2	18	1.07	5	< 10	< 10	< 0.5	< 2	3.85	18	19	16.7	< 10	< 1	< 0.01	< 10	0.52	0.012	0.01	2.8	3	6	15	0.03	< 1	4	< 10	51	< 10	5	7
199248	14.7	15.0	0.3	1a	< 0.03	< 0.2	< 0.5	88	2080	< 1	75	< 2	44	3.82	31	< 10	18	< 0.5	2	5.45	35	88	9.92	10	< 1	0.06	< 10	1.7	0.016	0.025	0.06	< 2	17	33	0.04	< 1	< 2	< 10	156	< 10	9	3
199249	16.1	16.3	0.2	1a	< 0.03	< 0.2	< 0.5	100	2070	< 1	76	< 2	44	3.15	49	< 10	17	< 0.5	< 2	5.51	37	98	7.49	10	2	0.06	< 10	1.69	0.028	0.019	0.21	2	19	32	0.01	3	< 2	< 10	170	< 10	6	3
199250	30.1	30.5	0.4	QV	0.2	0.3	< 0.5	132	665	< 1	31	< 2	29	1.25	47	< 10	< 10	< 0.5	< 2	5.13	25	25	4.93	< 10	< 1	< 0.01	< 10	0.59	0.018	0.009	0.61	< 2	7	5	0.04	< 1	< 2	< 10	57	< 10	6	4
239251	30.5	31.4	0.9	1a	0.49	0.5	< 0.5	207	1160	< 1	56	3	47	2.87	23	< 10	13	< 0.5	< 2	4.49	48	54	11.2	10	< 1	0.01	< 10	1.49	0.035	0.025	1.89	3	16	6	0.2	< 1	< 2	< 10	162	< 10	11	6
239252	31.4	32.4	1	1a/QV	0.3	0.3	0.6	168	995	< 1	23	< 2	46	2.31	14	< 10	< 10	< 0.5	< 2	3.97	25	41	9.31	< 10	< 1	< 0.01	< 10	1.3	0.023	0.017	1.57	3	9	5	0.13	< 1	< 2	< 10	88	< 10	7	6
239253	Duplicate of 239252				0.2	0.5	< 0.5	136	913	< 1	26	< 2	36	1.9	13	< 10	< 10	< 0.5	< 2	4.67	26	33	8.79	< 10	< 1	< 0.01	< 10	1.05	0.021	0.015	2.07	< 2	7	6	0.11	7	< 2	< 10	68	< 10	6	7
239254	32.4	33.0	0.6	1a	0.43	0.5	0.7	137	1040	< 1	40	< 2	72	2.85	10	< 10	< 10	< 0.5	< 2	4.24	19	90	11.7	< 10	< 1	< 0.01	< 10	1.6	0.016	0.019	2.15	3	11	5	0.11	< 1	< 2	< 10	93	< 10	7	7
239255	33.0	33.7	0.7	1a	< 0.03	0.3	< 0.5	17	1120	< 1	57	< 2	42	2.59	50	< 10	13	< 0.5	< 2	1.36	39	179	6.13	10	< 1	0.02	< 10	2.31	0.05	0.035	0.06	< 2	13	2	0.32	< 1	< 2	< 10	154	< 10	13	4
239256	33.7	34.8	1.1	1a	< 0.03	< 0.2	0.9	78	1200	< 1	65	< 2	26	3.35	37	< 10	16	< 0.5	< 2	1.23	36	187	7.63	10	< 1	0.02	< 10	3.07	0.04	0.032	0.02	< 2	17	3	0.27	< 1	< 2	< 10	172	< 10	12	4
239257	34.8	35.8	1	1a	< 0.03	< 0.2	< 0.5	160	1240	< 1	61	< 2	24	3.1	35	< 10	< 10	< 0.5	< 2	1.42	35	170	7.48	10	< 1	< 0.01	< 10	2.99	0.054	0.033	0.21	< 2	14	2	0.24	< 1	< 2	< 10	155	< 10	10	4
239258	35.8	36.8	1	1a	< 0.03	< 0.2	< 0.5	48	1070	< 1	51	< 2	30	3.18	23	< 10	15	< 0.5	< 2	1.99	29	169	7	10	< 1	< 0.01	< 10	2.89	0.118	0.036	0.06	< 2	17	4	0.25	2	< 2	< 10	150	< 10	11	4
239259	Blank				< 0.03	< 0.2	< 0.5	30	389	< 1	13	9	60	1.51	< 2	< 10	76	< 0.5	< 2	1.22	11	18	2.36	< 10	< 1	0.32	17	0.78	0.061	0.044	0.02	< 2	3	54	0.16	2	< 2	< 10	39	< 10	8	11
239260	Standard: CDN-GS-2C				2.03	0.4	< 0.5	534	712	8	16	9	73	2.22	7	< 10	108	< 0.5	< 2	0.85	12	29	4.48	< 10	< 1	0.16	< 10	0.9	0.085	0.059	0.08	3	7	40	0.17	< 1	< 2	< 10	73	< 10	11	7
239261	36.8	37.8	1	1a	< 0.03	0.8	< 0.5	253	1210	< 1	79	3	57	2.89	21	< 10	12	< 0.5	< 2	2.73	40	168	7.11	10	< 1	0.01	< 10	2.71	0.196	0.039	0.55	4	17	4	0.33	< 1	< 2	< 10	149	< 10	14	5
239262	37.8	38.6	0.8	1a	< 0.03	0.3	< 0.5	46	1240	< 1	53	< 2	28	3.14	5	< 10	< 10	< 0.5	< 2	2.14	22	156	7.39	10	< 1	0.01	< 10	3.3	0.16	0.032	0.14	< 2	17	3	0.27	2	< 2	< 10	155	< 10	13	4
239263	38.6	39.0	0.4	1a	< 0.03	4.1	2.9	621	1160	< 1	95	25	580	3.34	50	< 10	25	< 0.5	< 2	1.88	53	158	9.34	10	< 1	0.01	< 10	3.02	0.122	0.033	2.26	5	18	7	0.26	10	< 2	< 10	158	< 10	12	7
239264	39.0	39.8	0.8	1a	< 0.03	< 0.2	< 0.5	35	1330	< 1	57	< 2	32	3.13	30	< 10	12	< 0.5	< 2	1.65	29	184	7.87	10	< 1	< 0.01	< 10	2.98	0.093	0.037	0.03	< 2	19	4	0.34	4	< 2	< 10	162	< 10	13	5
239265	39.8	40.8	1	1a	< 0.03	0.3	< 0.5	247	1180	< 1	58	< 2	25	3.24	10	< 10	< 10	< 0.5	< 2	2.32	36	168	7.28	10	< 1	< 0.01	< 10	2.93	0.109	0.038	0.22	3	17	3	0.33	< 1	< 2	< 10	153	< 10	13	4
239266	40.8	42.0	1.2	1a	< 0.03	< 0.2	< 0.5	34	1230	< 1	50	< 2	20	2.67	13	< 10	< 10	< 0.5	< 2	1.74	28	184	6.85	< 10	< 1	< 0.01	< 10	2.67	0.101	0.04	0.07	< 2	17	3	0.37	< 1	< 2	< 10	155	< 10	14	5
239267	42.0	42.7	0.7	1a	< 0.03	< 0.2	< 0.5	256	1240	< 1	67	< 2	22	3.48	27	< 10	< 10	< 0.5	< 2	2.78	45	169	7.51	10	< 1	< 0.01	< 10	3.2	0.125	0.036	0.37	4	17	4	0.31	< 1	< 2	< 10	159	< 10	15	5
239268	42.7	43.4	0.7	1a	< 0.03	< 0.2	< 0.5	54	1460	< 1	61	< 2	19	3.07	57	< 10	< 10	< 0.5	< 2	1.74	46	216	7.58	10	< 1	< 0.01	< 10	2.89	0.11	0.039	0.08	3	17	3	0.44	8	< 2	< 10	180	< 10	13	6
239269	43.4	44.4	1	1a	< 0.03	< 0.2	0.9	201	1250	< 1	67	< 2	29	3.26	23	< 10	< 10	< 0.5	< 2	1.71	36	193	8.05	10	< 1	0.01	< 10	3.46	0.098	0.035	0.22	< 2	19	3	0.33	3	< 2	< 10	175	< 10	12	4
239270	44.1	47.0	0.9	1a	< 0.03	< 0.2	< 0.5	18	1290	< 1	53	< 2	18	3.18	19	< 10	< 10	< 0.5	< 2	2.16	32	181	7.01	10	< 1	0.02	< 10	2.82	0.167	0.034	0.05	7	16	4	0.36	< 1	< 2	< 10	164	< 10	14	5
239271	47.0	47.9	0.9	1a	< 0.03	< 0.2	< 0.5	90	1390	< 1	61	< 2	14	3.32	21	< 10	< 10	< 0.5	< 2	2.09	38	191	7.08	10	< 1	0.01	< 10	3.47	0.213	0.037	0.14	2	16	4	0.4	< 1	< 2	< 10	181	< 10	14	5
239272	47.9	48.9	1	1a	< 0.03	< 0.2	< 0.5	94	1450	< 1	55	< 2	17	3.17	20	< 10	15	< 0.5	< 2	2.14	38	161	6.76	10	< 1	0.02	< 10	3.43	0.121	0.037	0.12	< 2	15	4	0.37	2	< 2	< 10	156	< 10	14	5
239273	48.9	50.0	1.1	1a	< 0.03	< 0.2	< 0.5	288	1420	< 1	69	< 2	15	3.29	39	< 10	12	< 0.5	< 2	2.3	49	184	8.95	10	< 1	0.02	< 10	3.61	0.152	0.04	0.25	< 2	17	4	0.4	< 1	< 2	< 10	179	< 10	15	5
239274	50.0	51.0	1	1a	< 0.03	< 0.2	< 0.5	63	1380	< 1	82	< 2	16	3.04	34	< 10	12	< 0.5	< 2	2.11	48	190	7.23	10	< 1	0.01	< 10	3.37	0.132	0.037	0.16	3	16	4	0.38	< 1	< 2	< 10	177	< 10	16	5
239275	51.0	52.0	1	1a	< 0.03	< 0.2	< 0.5	82	1090	< 1	62	< 2	15	3.51	34	< 10	13	< 0.5	< 2	3.39	43	174	6.05	10	< 1	0.01	< 10	2.82	0.169	0.036	0.14	< 2	15	5	0.39	< 1	< 2	< 10	159	< 10	17	6
239276	52.0	53.0	1	1a	< 0.03	< 0.2	< 0.5	147	1290	< 1	66	< 2	19	3.15	42	< 10	< 10	< 0.5	< 2	1.74	41	192	8.01	10	< 1	< 0.01	< 10	3.02	0.1	0.037	0.17	< 2	17	3	0.38	< 1	< 2	< 10	174	< 10	14	5
239277	53.0	54.1	1.1	1a	< 0.03	< 0.2	< 0.5	110	1020	< 1	59	< 2	14	2.58	27	< 10	< 10	< 0.5	< 2	1.86	40	166	6.07	10	< 1	< 0.01	< 10	2.71	0.103	0.034	0.1	< 2	14	3	0.36	< 1	< 2	< 10	153	< 10	12	4
239278	54.1	55.1	1	1a	< 0.03	< 0.2	< 0.5	83	977	< 1	80	< 2	17	3.14	7	< 10	11	< 0.5	< 2	2.4	37	160	6.1	10	< 1	0.02	< 10	2.92	0.233	0.036	0.27	< 2	15	10	0.37	< 1	< 2	< 10	150	< 10	15	5
239279	55.1	56.0	0.9	1a	< 0.03	< 0.2	< 0.5	177	984	< 1	62	< 2	18	2.38	6	< 10	11	< 0.5	< 2	1.99	32	165	5.91	< 10	< 1	0.01	< 10	2.19	0.123	0.034	0.26	< 2	13	20	0.43	< 1	< 2	< 10	144	< 10	14	6
239280	56.0	57.0	1	1a	< 0.03	< 0.2	< 0.5	113	1230	< 1	59	< 2	20	2.99	< 2	< 10	14	< 0.5	< 2	1.96	29	153	6.83	10	< 1	0.02	< 10	2.49	0.186	0.032	0.15	< 2	12	16	0.35	< 1	< 2	< 10	143	< 10	13	4
239281	57.0	58.0	1	1a	< 0.03	< 0.2	< 0.5	242	1070	< 1	65	2	12	2.88	< 2	< 10	16	< 0.5	< 2	2.45	33	156	6.43	10	< 1	0.02	< 10	2.11	0.206	0.038	0.26	3	12	27	0.39	< 1	< 2	< 10	140	< 10	13	5
239282	58.0	59.0	1	1a	0.03	< 0.2	< 0.5	500	1060	< 1	69	< 2	14	2.68	3	< 10	26	< 0.5	< 2	2.25	38	156	6.53	10	< 1	0.03	< 10	1.98	0.184	0.034	0.38	< 2	13	31	0.39	3	< 2	< 10	140	< 10	14	4
239283	59.0	60.0	1	1a	< 0.03	< 0.2	< 0.5	186	1030	< 1	65	< 2	14	2.9	4	12	13	< 0.5	< 2	2.2	33	158	6.57	10	< 1	0.02	< 10	2.23	0.241	0.036	0.25	< 2	14	33	0.4	9	< 2	< 10	141	< 10	15	4
239284	60.0	61.0	1	1a	< 0.03	< 0.2	< 0.5	143	1040	< 1	66	< 2	16	2.58	< 2	< 10	15	< 0.5	< 2	2.11	36	168	5.94	< 10	< 1	0.02	< 10	2.03	0.198	0.036	0.3	< 2	14	25	0.42	< 1	< 2	< 10	140	< 10	14	4
239285	61.0	62.0	1	1a	0.07	< 0.2	< 0.5	297	1110	< 1	69	< 2	15	2.94	4	< 10	14	< 0.5	< 2	2.12	32	173	6.32	10	< 1	0.02	< 10	2.27	0.151	0.035	0.18	< 2	15	25	0.39	< 1	< 2	< 10	156	< 10	14	4
239286	62.0	62.6	0.6	1a	< 0.03	< 0.2	< 0.5	43	1130	< 1	55	< 2	14	2.87	< 2	< 10	19	< 0.5	< 2	2.25	30	170	6.31	10	< 1	0.02	< 10	2.24	0.213	0.035	0.14	< 2	15	36	0.39	< 1	< 2	< 10	144	< 10	14	4
239287	Blank				< 0.03	< 0.2	< 0.5	16	378	< 1	13	5	46	2.12	2	< 10	181	< 0.5	< 2	1.53	13	19	2.65	< 10	< 1	0.69	23	0.78	0.148	0.047	0.01	< 2	5	89	0.2	6	< 2	< 10	44	< 10	12	15
239288	Standard: CDN-GS-5D				4.83	1.2	1.1	77	307	16	42	21	204	1.31	381	< 10	45	< 0.5	< 2	1.88	11	78	3.51	< 10	6	0.15	< 10	0.82	0.073	0.079	0.91	33	4	40	0.09	< 1	2	< 10	78	< 10	8	6
239289	62.6	63.1	0.5	1a	< 0.03	< 0.2	< 0.5	141	1110	< 1	63	< 2	15	3.15	< 2	10	44	< 0.5	< 2	2.74	33	158	6.13	< 10	< 1	0.07	< 10	1.83	0.286	0.037	0.26	2	14	74	0.39	< 1	< 2	< 10	141	< 10	16	5
239290	63.1	63.7	0.6	1a	< 0.03	< 0.2	< 0.5	276	1090	< 1	53	< 2	9	3.21	7	16	20	< 0.5	< 2	2.66	30	151	6.27	10	< 1	0.03	< 10	2.31	0.291	0.035	0.2	3	14	59	0.38	< 1	< 2	< 10	137	< 10	14	4
239291	63.7	64.0	0.3	1a	< 0.03	< 0.2	< 0.5	108	1090	< 1	56	< 2	14	3.46	7	11	27	< 0.5	< 2	2.91	35	165	6.13	10	< 1	0.03	< 10	2.17	0.285	0.034	0.1	3	17	52	0.39	< 1	< 2	< 10	152	< 10	15	5
239292	64.0	65.0	1	1a	< 0.03	< 0.2	< 0.5	104	1140	< 1	63	< 2	14	2.85	3	< 10	31	< 0.5	< 2	2.17	38	169	6.8	10	< 1	0.03	< 10	1.97	0.299	0.036	0.23	6	15	56	0.4	< 1	< 2	< 10	146	< 10	14	4
239293	65.0	66.0	1	1a	< 0.03	< 0.2	< 0.5	218	1150	< 1	70	< 2	16	3.63	< 2	< 10	16	< 0.5	< 2	2.84	41	158	7.01	10	< 1	0.03	< 10	2.53	0.171	0.034	0.3	2	16	28	0.37	< 1	< 2	< 10	154	< 10	14	5
239294	66.0	67.0	1	1a	< 0.03	< 0.2	< 0.5	147	964	< 1	57	< 2	12	3.79	< 2	13	17	< 0.5	< 2	3.37	37	152	5.54	10	< 1	0.03	< 10	2.35	0.553	0.031	0.34	4	15	33	0.4	3	< 2	< 10	148	< 10	16	4
239295	67.0	68.0	1	1a	< 0.03	< 0.2	< 0.5	74	1300	< 1	75	< 2	21	3.37	< 2	< 10	19	< 0.5	< 2	2.11	39	189	7.45	10	< 1	0.03	< 10	2.77	0.22	0.039	0.18	3	18	26	0.44	< 1	< 2	< 10	177	< 10	17	6

239296	68.0	69.0	1	1a	< 0.03	< 0.2	< 0.5	87	1120	< 1	62	< 2	15	2.68	< 2	< 10	24	< 0.5	< 2	2.1	34	190	6.18	10	< 1	0.03	< 10	2.3	0.194	0.041	0.14	3	18	50	0.42	< 1	< 2	< 10	170	< 10	16	4
239297	69.0	69.5	0.5	1a	< 0.03	< 0.2	< 0.5	38	1090	< 1	56	< 2	12	2.39	< 2	< 10	18	< 0.5	< 2	2.08	28	180	5.17	10	< 1	0.02	< 10	2.01	0.195	0.036	0.11	< 2	18	101	0.43	< 1	< 2	< 10	160	< 10	17	4
239298	69.5	69.9	0.4	1a	< 0.03	< 0.2	< 0.5	12	723	< 1	48	< 2	7	3.29	11	23	12	< 0.5	< 2	3.33	26	126	3.98	10	< 1	0.02	< 10	2.36	0.354	0.038	0.22	2	10	35	0.4	5	< 2	< 10	124	< 10	14	4
239299	69.9	71.0	1.1	1a	< 0.03	< 0.2	< 0.5	50	1010	< 1	59	< 2	11	2.7	5	11	17	< 0.5	< 2	2.32	33	170	5.87	10	< 1	0.02	< 10	2.15	0.278	0.038	0.2	3	16	55	0.39	< 1	< 2	< 10	153	< 10	15	5
239300	71.0	72.0	1	1a	< 0.03	< 0.2	< 0.5	55	1040	< 1	62	< 2	12	2.72	< 2	12	22	< 0.5	< 2	2.21	33	166	6.28	10	< 1	0.03	< 10	2.05	0.141	0.039	0.19	3	15	75	0.37	< 1	< 2	< 10	149	< 10	13	4
239301	72.0	73.0	1	1a	< 0.03	< 0.2	< 0.5	22	901	< 1	42	< 2	9	2.78	2	11	13	< 0.5	< 2	2.52	21	146	4.81	10	< 1	0.02	< 10	2.08	0.128	0.036	0.04	2	13	24	0.39	< 1	< 2	< 10	132	< 10	14	4
239302	73.0	74.0	1	1a	< 0.03	< 0.2	< 0.5	32	938	< 1	54	< 2	10	3.44	10	11	31	< 0.5	< 2	2.57	35	153	5.29	10	< 1	0.02	< 10	1.92	0.769	0.04	0.22	2	15	58	0.36	6	< 2	< 10	132	< 10	14	3
239303	74.0	75.0	1	1a	< 0.03	< 0.2	< 0.5	121	1010	< 1	61	< 2	12	3.22	6	< 10	12	< 0.5	< 2	2	40	169	6.94	10	< 1	0.02	< 10	2.87	0.255	0.037	0.25	3	15	15	0.38	< 1	< 2	< 10	158	< 10	15	7
239304	75.0	75.8	0.8	1a	0.07	< 0.2	0.8	293	1040	< 1	106	< 2	14	3.92	17	10	17	< 0.5	< 2	2.16	52	193	8.98	10	< 1	0.04	< 10	3.51	0.266	0.038	0.6	3	19	10	0.35	< 1	< 2	< 10	176	< 10	18	9
239305	75.8	76.8	1	1a	< 0.03	< 0.2	< 0.5	43	1040	< 1	64	< 2	12	2.66	4	< 10	11	< 0.5	< 2	1.96	34	186	6.67	10	< 1	0.01	< 10	2.31	0.156	0.04	0.16	3	16	36	0.41	2	< 2	< 10	158	< 10	15	5
239306	76.8	77.8	1	1a	< 0.03	< 0.2	< 0.5	25	917	< 1	48	< 2	10	3.06	< 2	12	21	< 0.5	< 2	2.39	25	165	5.16	10	< 1	0.02	< 10	1.96	0.517	0.037	0.07	3	16	73	0.34	< 1	< 2	< 10	141	< 10	13	3
239307	77.8	78.8	1	1a	< 0.03	< 0.2	< 0.5	16	939	< 1	41	< 2	9	2.66	< 2	14	14	< 0.5	< 2	2.6	21	159	5.09	10	< 1	0.02	< 10	1.91	0.15	0.038	0.03	< 2	14	78	0.33	< 1	< 2	< 10	149	< 10	13	4
239308	65.6	66.0	0.4	1a	< 0.03	< 0.2	< 0.5	81	883	< 1	46	< 2	9	2.62	< 2	10	14	< 0.5	< 2	2.53	34	111	5.83	10	< 1	0.02	< 10	2.03	0.276	0.046	0.31	2	12	42	0.39	< 1	< 2	< 10	142	< 10	17	5
239309	78.6	79.2	0.6	1a	< 0.03	< 0.2	< 0.5	75	906	< 1	35	< 2	9	2.01	< 2	< 10	14	< 0.5	< 2	1.99	34	116	5.65	< 10	< 1	0.02	< 10	1.73	0.171	0.04	0.19	2	15	31	0.38	2	< 2	< 10	147	< 10	15	4
239310	79.2	80.0	0.8	1a	< 0.03	< 0.2	< 0.5	< 1	1110	< 1	55	< 2	8	3.06	< 2	11	32	< 0.5	< 2	2.28	27	260	6.42	10	< 1	0.06	< 10	2.08	0.434	0.042	0.06	< 2	29	80	0.44	6	< 2	< 10	214	< 10	20	6
239311	80.0	80.7	0.7	1a	< 0.03	< 0.2	< 0.5	19	878	< 1	52	< 2	9	2.55	5	< 10	15	< 0.5	< 2	2.46	31	187	5.63	10	< 1	0.03	< 10	2.04	0.199	0.04	0.11	< 2	16	29	0.37	6	< 2	< 10	157	< 10	15	5
239312	80.7	81.7	1	1a	< 0.03	< 0.2	< 0.5	12	724	< 1	48	< 2	8	3.78	16	20	11	< 0.5	< 2	3.33	30	149	5.14	10	< 1	0.02	< 10	2.69	0.356	0.038	0.11	< 2	13	12	0.32	< 1	< 2	< 10	142	< 10	15	4
239313	81.7	82.7	1	1a	< 0.03	< 0.2	0.5	27	769	< 1	51	< 2	9	2.57	16	10	10	< 0.5	< 2	2.2	30	169	5.55	10	< 1	0.01	< 10	2.35	0.213	0.041	0.05	< 2	14	9	0.4	2	< 2	< 10	152	< 10	13	7
239314	82.7	83.7	1	1a	< 0.03	< 0.2	< 0.5	55	930	< 1	62	< 2	12	3.38	5	< 10	17	< 0.5	< 2	2.19	39	178	6.73	10	< 1	0.03	< 10	2.69	0.516	0.038	0.17	2	17	19	0.38	< 1	< 2	< 10	162	< 10	16	5
239315	83.7	84.7	1	1a	< 0.03	< 0.2	< 0.5	25	888	< 1	57	< 2	11	2.94	11	13	32	< 0.5	< 2	2.28	35	161	5.89	10	< 1	0.03	< 10	2.2	0.411	0.041	0.15	< 2	16	27	0.36	< 1	< 2	< 10	149	< 10	14	4
239316	Blank				< 0.03	< 0.2	< 0.5	29	325	7	10	4	37	1.68	< 2	< 10	147	< 0.5	< 2	1.34	12	17	2.55	< 10	< 1	0.56	22	0.72	0.088	0.045	0.02	< 2	4	59	0.18	< 1	< 2	< 10	41	< 10	11	11
239317	Standard: CDN-GS-3D				3.28	3.8	1.7	65	443	12	35	276	233	1.61	251	< 10	58	< 0.5	< 2	1.55	11	64	3.67	< 10	4	0.16	< 10	0.86	0.078	0.074	0.63	25	5	41	0.11	< 1	< 2	< 10	74	< 10	9	7
239318	84.7	85.7	1	1a	< 0.03	< 0.2	< 0.5	47	845	< 1	58	< 2	12	3.42	7	< 10	32	< 0.5	< 2	2.46	36	164	6.3	10	< 1	0.06	< 10	2.39	0.659	0.04	0.17	< 2	17	25	0.35	1	< 2	< 10	154	< 10	17	8
239319	85.7	86.7	1	1a	< 0.03	< 0.2	< 0.5	106	819	< 1	54	< 2	11	2.94	10	10	15	< 0.5	< 2	2.33	39	162	5.92	10	< 1	0.03	< 10	2.65	0.296	0.04	0.19	< 2	15	9	0.38	< 1	< 2	< 10	150	< 10	17	9
239320	86.7	87.7	1	1a	< 0.03	< 0.2	< 0.5	29	760	< 1	49	< 2	13	3.07	< 2	11	13	< 0.5	< 2	2.15	25	171	6.09	10	< 1	0.03	< 10	3.09	0.243	0.039	0.04	< 2	16	6	0.39	< 1	< 2	< 10	162	< 10	16	7
239321	87.7	88.7	1	1a	< 0.03	< 0.2	< 0.5	62	747	< 1	60	< 2	10	3.3	2	12	19	< 0.5	< 2	2.62	38	168	6	10	< 1	0.04	< 10	2.97	0.351	0.037	0.15	< 2	17	9	0.36	< 1	< 2	< 10	159	< 10	18	9
239322	88.7	89.6	0.9	1a	< 0.03	< 0.2	< 0.5	98	694	< 1	54	< 2	11	3.16	2	< 10	21	< 0.5	< 2	2.47	32	164	5.96	10	< 1	0.05	< 10	2.72	0.274	0.038	0.09	< 2	15	8	0.35	< 1	< 2	< 10	146	< 10	16	6
239323	89.6	90.6	1	1a	< 0.03	< 0.2	< 0.5	19	686	< 1	57	< 2	7	2.52	5	< 10	20	< 0.5	< 2	2.06	30	181	5.1	10	< 1	0.05	< 10	2.35	0.307	0.043	0.1	< 2	18	12	0.37	1	< 2	< 10	162	< 10	17	5
239324	90.6	91.6	1	1a	< 0.03	< 0.2	< 0.5	11	653	< 1	52	< 2	10	2.73	10	10	19	< 0.5	< 2	2.03	34	165	5.32	10	< 1	0.04	< 10	2.67	0.249	0.04	0.09	< 2	16	11	0.37	< 1	< 2	< 10	146	< 10	15	8
239325	91.6	92.5	0.9	1a	< 0.03	< 0.2	< 0.5	18	607	< 1	51	< 2	9	2.75	9	13	21	< 0.5	< 2	2.08	34	162	4.81	10	< 1	0.06	< 10	2.71	0.325	0.043	0.14	2	18	9	0.36	< 1	< 2	< 10	149	< 10	16	6
239326	92.5	93.3	0.8	1a	< 0.03	< 0.2	< 0.5	10	557	1	53	< 2	13	2.47	39	< 10	21	< 0.5	< 2	2.13	48	139	4.56	< 10	< 1	0.06	< 10	2.09	0.305	0.043	0.13	2	14	9	0.32	< 1	< 2	< 10	132	< 10	13	6
239327	93.3	94.0	0.7	1a	< 0.03	< 0.2	< 0.5	7	649	< 1	57	< 2	17	3.1	15	13	50	< 0.5	< 2	2.14	30	156	5.23	10	< 1	0.27	< 10	2.98	0.358	0.04	0.04	< 2	17	11	0.34	< 1	< 2	< 10	150	< 10	15	8
239328	94.0	94.6	0.6	1a	< 0.03	< 0.2	< 0.5	2	616	< 1	48	< 2	9	2.93	42	< 10	27	< 0.5	< 2	2.48	38	139	4.64	10	< 1	0.05	< 10	2.26	0.595	0.04	0.06	< 2	14	19	0.31	< 1	< 2	< 10	134	< 10	14	8
239329	94.6	95.6	1	1a	< 0.03	< 0.2	< 0.5	17	629	< 1	59	< 2	12	2.86	37	< 10	59	< 0.5	< 2	1.8	36	151	5.09	10	< 1	0.23	< 10	2.78	0.299	0.04	0.05	< 2	17	8	0.32	< 1	< 2	< 10	143	< 10	14	8
239330	95.6	96.6	1	1a	< 0.03	< 0.2	< 0.5	14	589	< 1	50	< 2	11	2.81	30	15	46	< 0.5	< 2	1.99	33	133	4.17	10	< 1	0.19	< 10	2.64	0.28	0.041	0.02	< 2	15	10	0.34	< 1	< 2	< 10	135	< 10	13	6
239331	96.6	97.6	1	1a	< 0.03	< 0.2	< 0.5	20	633	< 1	36	< 2	9	2.61	11	25	20	< 0.5	< 2	2.23	23	128	3.86	10	< 1	0.04	< 10	2.74	0.183	0.043	0.03	< 2	12	9	0.37	< 1	< 2	< 10	127	< 10	12	5
239332	97.6	98.4	0.8	1a	< 0.03	< 0.2	< 0.5	84	697	< 1	43	< 2	12	3.1	2	22	21	< 0.5	< 2	2.41	25	138	5.35	10	< 1	0.06	< 10	3.02	0.268	0.036	0.09	2	15	10	0.32	< 1	< 2	< 10	141	< 10	13	6
239333	98.4	99.4	1	1a	< 0.03	< 0.2	< 0.5	117	653	< 1	50	< 2	11	2.52	< 2	12	25	< 0.5	< 2	2.05	31	143	4.82	10	< 1	0.09	< 10	2.6	0.175	0.045	0.13	10	16	8	0.34	< 1	< 2	< 10	141	< 10	12	6
239334	99.4	100.4	1	1a	0.17	< 0.2	< 0.5	48	612	< 1	48	< 2	18	2.82	2	< 10	43	< 0.5	< 2	2.1	29	135	4.71	10	< 1	0.24	< 10	2.83	0.162	0.04	0.06	< 2	15	10	0.36	< 1	< 2	< 10	139	< 10	11	6
239335	100.4	101.4	1	1a	< 0.03	< 0.2	< 0.5	31	543	< 1	48	< 2	27	2.62	2	11	46	< 0.5	< 2	2.22	28	136	4.8	< 10	< 1	0.18	< 10	2.2	0.292	0.037	0.06	< 2	14	21	0.29	< 1	< 2	< 10	128	< 10	10	5
239336	101.4	102.4	1	1a	< 0.03	< 0.2	< 0.5	55	641	< 1	47	< 2	62	2.97	3	12	52	< 0.5	< 2	2.53	27	129	4.83	< 10	< 1	0.18	< 10	1.92	0.374	0.041	0.05	2	14	47	0.21	< 1	< 2	< 10	124	< 10	11	3
239337	102.4	103.4	1	1a	< 0.03	< 0.2	< 0.5	86	778	< 1	44	< 2	77	2.9	< 2	70	68	< 0.5	< 2	2.59	26	117	4.71	< 10	< 1	0.17	< 10	1.7	0.345	0.035	0.1	< 2	12	40	0.2	< 1	< 2	< 10	122	< 10	9	3
239338	103.4	104.0	0.6	1a	< 0.03	< 0.2	< 0.5	167	512	< 1	31	< 2	49	3.03	< 2	15	80	< 0.5	< 2	2.54	21	54	4.16	< 10	< 1	0.17	< 10	0.94	0.559	0.058	0.04	< 2	6	64	0.19	< 1	< 2	< 10	162	< 10	9	7
239339	104.0	105.0	1	1a	0.03	< 0.2	< 0.5	168	509	< 1	36	3	71	2.59	< 2	13	85	< 0.5	< 2	2.22	23	18	4.41	< 10	< 1	0.21	< 10	0.98	0.503	0.063	0.05	3	5	54	0.16	1	< 2	< 10	162	< 10	10	13
239340	105.0	105.3	0.3	1b	< 0.03	< 0.2	< 0.5	215	448	< 1	45	3	75	3.13	< 2	< 10	85	< 0.5	< 2	2.3	26	11	5.01	< 10	< 1	0.21	< 10	0.96	0.561	0.059	0.06	< 2	4	63	0.17	< 1	< 2	< 10	204	< 10	11	8
239341	105.5	105.7	0.2	1b	< 0.03	< 0.2	< 0.5	206	414	< 1	44	< 2	55	3.37	< 2	< 10	65	< 0.5	< 2	2.51	26	11	5.22	10	< 1	0.18	< 10	0.94	0.623	0.062	0.06	< 2	4	71	0.2	2	< 2	< 10	223	< 10	12	10
239342	105.7	106.0	0.3	1b	< 0.03	< 0.2	< 0.5	227	499	< 1	65	< 2	60	3.64	< 2	< 10	86	< 0.5	< 2	2.91	34	15	5.82	10	< 1	0.22	< 10	1.11	0.7	0.075	0.24	< 2	5	77	0.19	< 1	< 2	< 10	208	< 10	12	10
239343	106.0	106.2	0.2	1b	< 0.03	< 0.2	< 0.5	207	505	< 1	39	< 2	66	3.53	< 2	< 10	87	< 0.5	< 2	2.8	27	17	5.51	10	< 1	0.24	< 10	1.05	0.685	0.062	0.06	2	6	75	0.2	< 1	< 2	< 10	227	< 10	13	12
239344	Blank				< 0.03	< 0.2	< 0.5	13	366	< 1	12	4	44	1.77	< 2	< 10	126	< 0.5	< 2	1.44	12	16	2.55	< 10	< 1	0.48	24	0.76	0.095	0.048	0.01	< 2	4	79	0.16	< 1	< 2	< 10	42	< 10	11	12
239345	Standard: CDN-GS-2C				2.19	0.4	< 0.5	594	750	8	16	9	78	2.28	7	< 10	112	< 0.5	< 2	0.88	12	30	4.76	< 10	< 1	0.17	< 10	0.97	0.09	0.067	0.09	3	7	41	0.17	< 1	< 2	< 10	76	< 10	11	9

Kodiak Exploration Limited

Diamond Drill Log

Drill Hole I.D.	Collar Coords (Zone 16 NAD83)		Hole Direction		Hole Length (metres)	Casing Depth (metres)	Core Size	Drilling Dates		Claim Number	Property:	Goodman-Morgan Option
	East	North	Angle	Azimuth				Start	Finish		Drilled By:	Layne Christensen
GMO-08-03	429083	5494501	-55	325	278	2.9	Nq	19-Jul-08	22-Jul-08	1196697	Logged By:	C. MacMullen (log completed: 27 Jul 2008)

Metres		Sample I.D.				Drill Core Assays	Drill core stored at Bush Lake, ON core farm
From	To	Tag No.	From	To	Length	Au (gpt)	Geology
0.0	2.9						Overburden (till)
2.9	30.5	239346	5.6	6.0	0.4	< 0.03	**Basalt:** Moderately altered. Shearing @ 60°-70°. Fine-grained, grey-dark grey in colour, homogenous and aphanitic texture. Quartz varies from milky white to light grey; coincides with carbonates and veins are no more than 1cm wide. Some small plagioclase grains are present in localized sections of the unit. Weakly magnetic in localized areas, mostly associated with small, dark magnetite bands. Localized zones of increased silicic alteration at 5.6m to 9.9m, this rock is more light grey-white in color and has some fractures in filled by chlorite and hematite. The rest is a darker grey colour with sericite-chlorite, chlorite, quartz and carbonate vienlets. There is a zone 11.8-13.6m with highly fractured, almost rusty looking rock. This fracturing is found throughout the unit, around 20.5m, 23m and 27.2m. At 14.8m, there is an 8cm milky quartz vein with alterations such as sericite-chlorite, chlorite and rust(?). At 16.5m there is a 20cm zone of alterations with small quartz veins 0.5 - 6 cm wide with sericite-chlorite, chlorite and pyrrhotite stringers throughout.
		239347	6.0	6.4	0.4	< 0.03	
		239348	6.4	7.4	1.0	< 0.03	
		239349	7.4	8.4	1.0	< 0.03	
		239350	8.4	9.4	1.0	< 0.03	
		239351	14.5	14.8	0.3	< 0.03	
		239352	14.8	15.0	0.2	< 0.03	
		239353	15.0	15.2	0.2	< 0.03	
		239354	16.5	16.7	0.2	< 0.03	
		239355	16.7	17.0	0.3	< 0.03	
		239356	16.3	16.5	0.2	< 0.03	
		239357	17.0	18.0	1.0	< 0.03	
		239358	18.0	19.0	1.0	< 0.03	
		239359	19.0	19.4	0.4	< 0.03	
		239360	20.0	20.8	0.8	< 0.03	
		239361	20.8	21.3	0.5	< 0.03	
		239362	21.3	22.3	1.0	< 0.03	
		239363	22.3	23.3	1.0	< 0.03	
		239364	29.0	29.4	0.4	< 0.03	
		239365	29.4	29.8	0.4	< 0.03	
		239366	29.8	30.5	0.7	< 0.03	
30.5	58.4	239367	30.5	31.0	0.5	0.81	**Basalt:** Moderate-strongly sheared at 50°-60°. Fine-grained, grey-dark grey in colour, homogenous and aphanitic texture. Quartz varies from milky white to light grey; coincides with carbonates and veins are no more than 1cm wide. Some small plagioclase grains are present in localized sections of the unit. Weakly magnetic in localized areas, mostly associated with small, dark magnetite bands. Increase in quartz-carbonate, sericite-chlorite, chlorite, hematite, pyrite and chalcopyrite. Largest quartz bleb is approximately 1.3cm wide. K-feldspar or hematite is now present around 32.2m. It is pink-red and coincides with the previous vienlets parallel to shear at 60°; present in under 1% of rock. There are also sericite-chlorite and chlorite vienlets (collectively ~2%). Trace pyrite and other sulphides such as chalcopyrite, arsenopyrite and pyrrhotite are also present within the groundmass or as trace vienlets (less than 1%). The entire unit is clay-rich, light grey- green in colour.
		239368	31.0	31.8	0.8	0.29	
		239369	31.8	32.7	0.9	0.13	
		239370	Blank			< 0.03	
		239371	Standard: CDN-GS-5D			5.15	
		239372	32.7	33.0	0.3	0.79	
		239373	33.0	33.3	0.3	0.33	
		239374	33.3	34.5	1.2	0.26	
		239375	34.5	34.7	0.2	0.36	
		239376	34.7	35.8	1.1	< 0.03	
		239377	35.8	36.8	1.0	< 0.03	
		239378	36.8	37.8	1.0	< 0.03	
		239379	37.8	38.8	1.0	< 0.03	
		239380	38.8	39.3	0.5	< 0.03	
		239381	39.3	40.2	0.9	< 0.03	

Kodiak Exploration Limited

Diamond Drill Log

Drill Hole I.D.	Collar Coords (Zone 16 NAD83)		Hole Direction		Hole Length (metres)	Casing Depth (metres)	Core Size	Drilling Dates		Claim Number	Property:	Goodman-Morgan Option
	East	North	Angle	Azimuth				Start	Finish		Drilled By:	Layne Christensen
GMO-08-03	429083	5494501	-55	325	278	2.9	Nq	19-Jul-08	22-Jul-08	1196697	Logged By:	C. MacMullen (log completed: 27 Jul 2008)

Metres		Sample I.D.				Drill Core Assays						Drill core stored at Bush Lake, ON core farm
From	To	Tag No.	From	To	Length	Au (gpt)						Geology
		239382	40.2	41.2	1.0	< 0.03						
		239383	41.2	42.2	1.0	< 0.03						
		239384	42.2	43.2	1.0	< 0.03						
		239385	43.2	44.2	1.0	< 0.03						
		239386	44.2	45.2	1.0	< 0.03						
		239387	45.2	46.2	1.0	< 0.03						
		239388	46.2	47.2	1.0	< 0.03						
		239389	47.2	48.2	1.0	< 0.03						
		239390	Blank			< 0.03						
		239391	Standard: CDN-GS-2C			2.12						
		239392	48.2	49.0	0.8	< 0.03						
		239393	49.0	50.0	1.0	< 0.03						
		239394	50.0	51.0	1.0	< 0.03						
		239395	51.0	52.0	1.0	< 0.03						
		239396	52.0	53.0	1.0	< 0.03						
		239397	53.0	54.0	1.0	< 0.03						
		239398	54.0	55.0	1.0	< 0.03						
		239399	55.0	56.0	1.0	< 0.03						
		239400	56.0	57.0	1.0	< 0.03						
		239401	57.0	57.9	0.9	< 0.03						
		239402	57.9	58.4	0.5	< 0.03						
58.4	66.8	239403	58.4	59.4	1.0	< 0.03						**Basalt:** More strongly sheared at 60°-70°. Fine-grained, grey-dark grey in colour, homogenous and aphanitic texture. Quartz varies from milky white to light grey; coincides with carbonates and veins are no more than 1cm wide. Some small plagioclase grains are present in localized sections of the unit. Weakly magnetic in localized areas, mostly associated with small, dark magnetite bands. There is some scattered alteration through this unit that is almost flame-like in appearance; yellow-lime green-dark green and red colors are scattered throughout these sections from 58.9m to 63 6m. Epidote, quartz and chlorite "lenses" which are discontinuous and may indicate increased shear; shearing is not parallel like previous unit.
		239404	59.4	60.4	1.0	< 0.03						
		239405	60.4	60.9	0.5	< 0.03						
		239406	60.9	61.7	0.8	< 0.03						
		239407	61.7	62.0	0.3	< 0.03						
		239408	62.0	62.4	0.4	< 0.03						
		239409	62.4	62.8	0.4	< 0.03						
		239410	62.8	63.8	1.0	< 0.03						
		239411	63.8	64.8	1.0	< 0.03						
		239412	64.8	65.8	1.0	< 0.03						
		239413	65.8	66.8	1.0	< 0.03						
66.8	69.3	239414	66.8	67.4	0.6	< 0.03						**Quartz Vein:** 2.6m, milky white vein with carbonate, sericite-chlorite, chlorite and epidote mineralization. It appears to be greyish in localized areas. There are no sulphides present in the vein. It is heavily fractured, and broken up. It is at an angle of approximately 50° at the upper contact. Sericite-chlorite and chlorite stringers account for approximately 1%.
		239415	67.4	68.2	0.8	< 0.03						
		239416	Blank			< 0.03						
		239417	Standard: CDN-GS-5D			5.07						
		239418	68.2	68.8	0.6	< 0.03						
		239419	68.8	69.3	0.5	< 0.03						

Kodiak Exploration Limited

Diamond Drill Log

Drill Hole I.D.	Collar Coords (Zone 16 NAD83)		Hole Direction		Hole Length (metres)	Casing Depth (metres)	Core Size	Drilling Dates		Claim Number	Property:	Goodman-Morgan Option
	East	North	Angle	Azimuth				Start	Finish		Drilled By:	Layne Christensen
GMO-08-03	429083	5494501	-55	325	278	2.9	Nq	19-Jul-08	22-Jul-08	1196697	Logged By:	C. MacMullen (log completed: 27 Jul 2008)

Metres		Sample I.D.				Drill Core Assays						Drill core stored at Bush Lake, ON core farm
From	To	Tag No.	From	To	Length	Au (gpt)						Geology
69.3	74.8	239420	69.3	69.8	0.5	< 0.03						**Basalt:** More strongly sheared. Fine grained, grey-dark grey in colour, homogenous and aphanitic texture. Quartz-carbonate vienlets are under 2% and vary from milky white to light grey. Some small plagioclase grains are present in localized sections of the unit. Weakly magnetic in localized areas, mostly associated with small, dark magnetite bands. At 71.2m, there is a ~10cm milky white, fractured, chloritized, epidotized, hematized quartz veinlet; mineral assemblages within follow fractures. The section of core directly following is chloritized and epidotized basalt with trace hematite along fractures; this occurs for 20cm. At 72.2m, there is altered clay in a fracture, with lines on it being from slickenslides. There is trace pink quartz present in this unit as well, occurring at 73.2m and 72.2m.
		239421	69.8	70.8	1.0	< 0.03						
		239422	70.8	71.2	0.4	< 0.03						
		239423	71.2	71.5	0.3	< 0.03						
		239424	71.5	72.0	0.5	< 0.03						
		239425	72.0	72.8	0.8	< 0.03						
		239426	72.8	73.8	1.0	< 0.03						
		239427	73.8	74.8	1.0	< 0.03						
74.8	122.5	239428	74.8	75.8	1.0	< 0.03						**Basalt:** Moderate-strongly sheared at 50°-60°. Fine-grained grey-dark grey in colour, homogenous and aphanitic texture. Quartz varies from milky white to light grey; coincides with carbonates and veins are no more than 1cm wide. Some small plagioclase grains are present in localized sections of the unit. Weakly magnetic in localized areas, mostly associated with small, dark magnetite bands. Increase in quartz-carbonate, sericite-chlorite, chlorite, hematite, pyrite and chalcopyrite. Sericite-chlorite and chlorite vienlets are up to 2%, and quartz-carbonate are less than .5%. Sulphides are less than .5%. Hematite stringers are under 1%. At approximately 78m, there is some quartz-carbonate+chlorite+potassic alteration which could be the result of a sheared veinlet 20cm wide; similarly, this occurs at 79.2m for 30cm; 103.5m, 104.7m. The entire unit is clay-rich, light grey- green in color. More intact vein alteration is seen at 102.3m with a small 2cm wide veinlet; there is a chlorite altered example at 106.8m which is 12cm wide.
		239429	75.8	76.8	1.0	< 0.03						
		239430	76.8	77.8	1.0	< 0.03						
		239431	77.8	78.3	0.5	< 0.03						
		239432	78.3	79.2	0.9	< 0.03						
		239433	79.2	80.0	0.8	< 0.03						
		239434	80.0	80.8	0.8	< 0.03						
		239435	80.8	81.8	1.0	< 0.03						
		239436	81.8	82.8	1.0	< 0.03						
		239437	82.8	83.8	1.0	3.40						
		239438	Blank			< 0.03						
		239439	Standard: CDN-GS-3D			< 0.03						
		239440	83.8	84.8	1.0	< 0.03						
		239441	84.8	85.8	1.0	< 0.03						
		239442	85.8	86.8	1.0	< 0.03						
		239443	86.8	87.7	0.9	< 0.03						
		239444	87.7	88.7	1.0	< 0.03						
		239445	88.7	89.7	1.0	< 0.03						
		239446	89.7	90.7	1.0	< 0.03						
		239447	90.7	91.7	1.0	< 0.03						
		239448	91.7	92.7	1.0	< 0.03						
		239449	92.7	93.7	1.0	< 0.03						
		239450	93.7	94.3	0.6	< 0.03						
		239451	94.3	95.3	1.0	< 0.03						
		239452	95.3	96.3	1.0	< 0.03						
		239453	96.3	97.1	0.8	< 0.03						

Kodiak Exploration Limited

Diamond Drill Log

Drill Hole I.D.	Collar Coords (Zone 16 NAD83)		Hole Direction		Hole Length (metres)	Casing Depth (metres)	Core Size	Drilling Dates		Claim Number	Property:	Goodman-Morgan Option
	East	North	Angle	Azimuth				Start	Finish		Drilled By:	Layne Christensen
GMO-08-03	429083	5494501	-55	325	278	2.9	Nq	19-Jul-08	22-Jul-08	1196697	Logged By:	C. MacMullen (log completed: 27 Jul 2008)

Metres		Sample I.D.				Drill Core Assays						Drill core stored at Bush Lake, ON core farm
From	To	Tag No.	From	To	Length	Au (gpt)						Geology
		239454	Duplicate of 239453.			< 0.03						
		239455	97.1	98.1	1.0	< 0.03						
		239456	98.1	98.8	0.7	< 0.03						
		239457	98.8	99.7	0.9	< 0.03						
		239458	99.7	100.5	0.8	< 0.03						
		239459	100.5	101.0	0.5	< 0.03						
		239460	101.0	101.8	0.8	< 0.03						
		239461	101.8	102.4	0.6	< 0.03						
		239462	102.4	103.4	1.0	< 0.03						
		239463	103.4	104.4	1.0	< 0.03						
		239464	104.4	105.1	0.7	< 0.03						
		239465	105.1	106.1	1.0	< 0.03						
		239466	106.1	107.1	1.0	< 0.03						
		239467	107.1	107.6	0.5	< 0.03						
		239468	107.6	108.5	0.9	< 0.03						
		239469	108.5	109.5	1.0	< 0.03						
		239470	109.5	110.5	1.0	< 0.03						
		239471	110.5	111.5	1.0	< 0.03						
		239472	111.5	112.5	1.0	< 0.03						
		239473	112.5	113.5	1.0	< 0.03						
		239474	113.5	114.5	1.0	< 0.03						
		239475	114.5	115.5	1.0	< 0.03						
		239476	115.5	116.5	1.0	< 0.03						
		239477	116.5	117.5	1.0	< 0.03						
		239478	117.5	118.5	1.0	< 0.03						
		239479	118.5	119.5	1.0	< 0.03						
		239480	119.5	120.5	1.0	< 0.03						
		239481	120.5	121.5	1.0	< 0.03						
		239482	Blank			< 0.03						
		239483	Standard: CDN-GS-2C			2.14						
		239484	121.5	122.5	1.0	< 0.03						
122.5	138.5	239485	122.5	123.5	1.0	< 0.03						**Diabase:** Gradual upper contact with previous unit, leading into a dark-grey black mafic matrix; then into lighter grey-colored, coarser grained rock at 124.2m. There are a few fractures here, in-filled by sericite-chlorite and chlorite. Trace sulphides - pyrite. Localized hematitic or potassic alteration in localized zones giving grains an orangeish appearance. Occurring as blebs around 125m, and 126m as a fracture-fill. Trace pyrite associated. The majority of this unit is grey-black; mafics with small (4mm) quartz or plagioclase phenocrysts.
		239486	123.5	124.4	0.9	< 0.03						
		239487	124.4	125.4	1.0	< 0.03						
		239488	132.0	132.2	0.2	< 0.03						
		239489	132.2	132.6	0.4	< 0.03						
		239490	132.6	132.8	0.2	< 0.03						

Kodiak Exploration Limited

Diamond Drill Log

Drill Hole I.D.	Collar Coords (Zone 16 NAD83)		Hole Direction		Hole Length (metres)	Casing Depth (metres)	Core Size	Drilling Dates		Claim Number	Property:	Goodman-Morgan Option
	East	North	Angle	Azimuth				Start	Finish		Drilled By:	Layne Christensen
GMO-08-03	429083	5494501	-55	325	278	2.9	Nq	19-Jul-08	22-Jul-08	1196697	Logged By:	C. MacMullen (log completed: 27 Jul 2008)

Metres		Sample I.D.				Drill Core Assays	Drill core stored at Bush Lake, ON core farm
From	To	Tag No.	From	To	Length	Au (gpt)	Geology
							There is very little veining in this rock except from trace chlorite veins oriented 40°. At 132.2m, there is a 20cm zone of altered, almost porous-looking rock. Grey and altered basalt with pink quartz and carbonates along with chlorite; trace pyrite. At 136.3m, there is a 4cm wide quartz vein altered pink by potassic influence at a 65° orientation.
138.5	211.7	239491	157.6	158.4	0.8	< 0.03	**Diabase:** Same as previous unit. Gradual upper contact, leading into a lighter grey-colored, coarser grained rock. There are a few fractures here, in-filled by sericite-chlorite and chlorite. Some elongate fractures reach approximately 30cm in length. Trace sulphides - pyrite and chalcopyrite. The majority of this unit is grey-black. The main difference from the previous unit is a lack of small quartz or plagioclase phenocrysts; it instead appears more lathlike. Localized chloritic and potassic alterations. Very little veining, just sericite-chlorite and chlorite at 60° and less than .5% in frequency. Most appear to be in-filling fractures. At 161m, there is a small 5cm section of silicic, chloritic and potassic alteration; this has a different appearance than other areas with the same composition because it is almost porous with openings between the grains, this is occurring at other localized sections of the core and appears to be associated with the presence of sulphides. Around 187m, the core becomes finer grained and is less lathlike until 206.8m when it is lath-like again.
		239492	160.9	161.7	0.8	< 0.03	
		239493	165.1	165.4	0.3	< 0.03	
		239494	168.5	169.5	1.0	< 0.03	
		239495	169.5	170.5	1.0	< 0.03	
		239496	170.5	171.5	1.0	< 0.03	
		239497	171.5	172.5	1.0	< 0.03	
		239498	172.5	173.4	0.9	< 0.03	
		239499	173.4	174.5	1.1	< 0.03	
		239500	174.5	175.5	1.0	< 0.03	
		239501	175.5	176.5	1.0	< 0.03	
		239502	176.5	177.1	0.6	< 0.03	
		239503	181.6	182.6	1.0	< 0.03	
		239504	182.6	183.5	0.9	< 0.03	
		239505	183.5	186.4	2.9	< 0.03	
		239506	Blank			< 0.03	
		239507	Standard: CDN-GS-3D			3.28	
		239508	207.7	208.0	0.3	< 0.03	
		239509	208.0	208.5	0.5	< 0.03	
		239510	208.5	208.8	0.3	< 0.03	
		239511	211.0	211.7	0.7	< 0.03	
211.7	278.0	239512	211.7	211.9	0.2	< 0.03	**Diabase:** From 211.7-212.9m - coarse grained, massive crystallized, felsic intrusive (pegmatite?). Hydrothermal alteration? Sharp contact with the above unit, intersected horizontally. Increase epidote, sericite-chlorite and chlorite. Not much of a reaction with HCl; trace carbonates, gypsum(?). Trace pyrite within unit, but more evident at boundary. There is a red-copper color mineral present as well which is possibly weathered pyrite. Non-magnetic. Large crystals of quartz or plagioclase which are elongate and lathlike, up to 3cm wide; and occurring as "shoelace"-looking structures near the end of the unit. Tourmaline present? Occurs within a fault? Large unit ends at 212.6m, but then a small 15cm section separates another small piece which is 7cm wide.
		239513	211.9	212.2	0.3	< 0.03	
		239514	duplicate of 239513.			< 0.03	
		239515	212.2	212.6	0.4	< 0.03	
		239516	212.6	212.9	0.3	< 0.03	
		239517	212.9	213.2	0.3	< 0.03	
		239518	216.7	217.3	0.6	< 0.03	
		239519	220.9	221.4	0.5	< 0.03	
		239520	229.7	230.2	0.5	< 0.03	
		239521	268.6	268.8	0.2	< 0.03	

Kodiak Exploration Limited

Diamond Drill Log

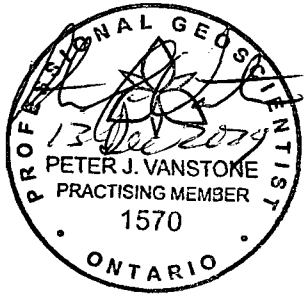
Drill Hole I.D.	Collar Coords (Zone 16 NAD83)		Hole Direction		Hole Length (metres)	Casing Depth (metres)	Core Size	Drilling Dates		Claim Number	Property:	Goodman-Morgan Option
	East	North	Angle	Azimuth				Start	Finish		Drilled By:	Layne Christensen
GMO-08-03	429083	5494501	-55	325	278	2.9	Nq	19-Jul-08	22-Jul-08	1196697	Logged By:	C. MacMullen (log completed: 27 Jul 2008)
Metres		Sample I.D.				Drill Core Assays						Drill core stored at Bush Lake, ON core farm

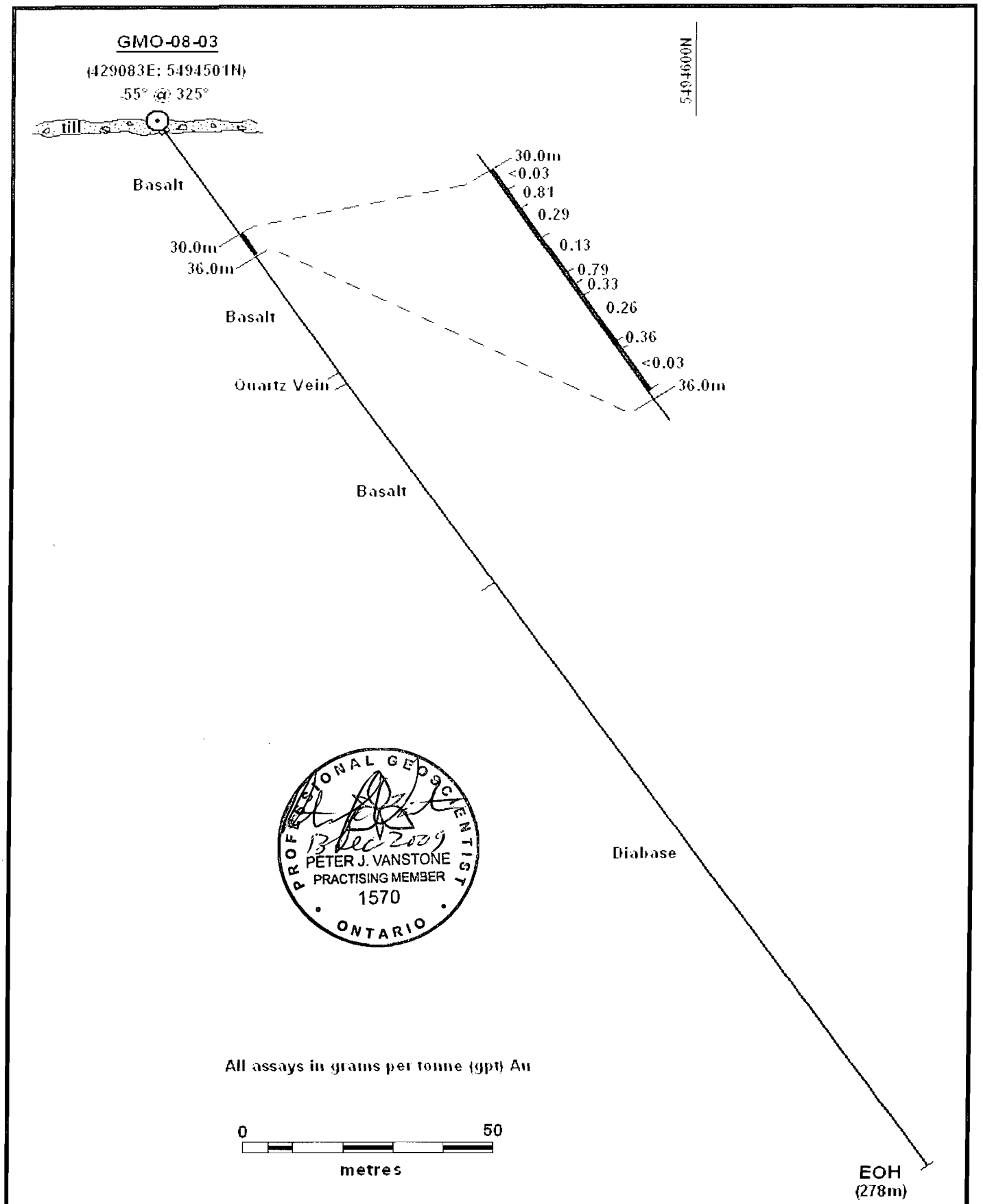
From	To	Tag No.	From	To	Length	Au (gpt)		Geology
278	EOH							Gradual upper contact with previous unit, leading into a dark-grey black mafic matrix. There are a few fractures here, in-filled by sericite-chlorite and chlorite. Trace sulphides - pyrite. Localized hematitic or potassic alteration in localized zones giving grains a orangeish appearance. The majority of this unit is grey-black; mafics with small (4mm) quartz or plagioclase phenocrysts. There is very little veining in this rock except from trace chlorite veins oriented 60°.

Reflex Readings

Mag. Dec.: -5.5 ° W

Depth (metres)	Azimuth	Corrected Azimuth	Dip
14	335.9	330.4	-56.5
59	335.2	329.7	-56.4
101	340.5	335.0	-55.5
152	340.3	334.8	-55.4
203	339.9	334.4	-55.4
278	339.6	334.1	-55.4





PROFESSIONAL GEOSCIENTIST
13 Dec 2009
PETER J. VANSTONE
PRACTISING MEMBER
1570
ONTARIO

Kodiak Exploration Limited

Goodman-Morgan Project

Drill Hole Section: GMO-08-03
(looking 235°)

Claim: 1196697	Date: 10-Dec-09

Drill Hole: GMO-08-03

Sample Descriptions

Sample No	From	To	Length	Rock Type	Description	Alteration (0, tr, w, m, s) Pervasive							Alteration (%) Frac-control					Veinlets (%)		Sulfides (0, tr, .5, 1, 2, 5 %)			
						Sil	Ser-Chl	Chl	Kspar	Clay	Epidote	Hem	Sil	Ser-Chl	Chl	Kspar	Clay	Q+/-C	Py	Py	Cpy	Ars	
239346	5.6	6	0.4	1a	Silicically altered basalt. Slight shearing.	m	w	w	0	w	0	0	10	15	15	0	4	8	0	0	0	0	
239347	6.0	6.4	0.4	1a	Silicically altered basalt. Slight shearing.	m	w	w	0	w	0	0	10	15	15	0	4	8	0	0	0	0	
239348	6.4	7.4	1	1a	Silicically altered basalt. Slight shearing.	m	w	w	0	w	0	0	10	15	15	0	4	8	0	0	0	0	
239349	7.4	8.4	1	1a	Silicically altered basalt. Slight shearing.	m	w	w	0	w	0	0	10	15	15	0	1	8	0	0	0	0	
239350	8.4	9.4	1	1a	Silicically altered basalt. Slight shearing.	m	w	w	0	w	0	0	10	15	15	0	1	8	0	0	0	0	
239351	14.5	14.8	0.3	1a	Moderately sheared basalt.	w	w	w	0	w	0	0	10	15	15	0	1	10	0	0	0	0	
239352	14.8	15.0	0.2	1a	8cm quartz veinlet with magnetite and pyrrhotite.	w	w	w	0	tr	0	0	15	15	15	0	0	25	0	tr	0	0	
239353	15.0	15.2	0.2	1a	Moderately sheared basalt.	w	w	w	0	w	0	0	10	15	15	0	1	10	0	0	0	0	
239354	16.5	16.7	0.2	1a	3cm qtz vein in sheared basalt.	w	w	w	0	w	0	0	10	15	15	0	1	10	0	tr	0	0	
239355	16.7	17.0	0.3	1a	Moderately sheared basalt.	w	w	w	0	w	0	0	10	15	15	0	1	10	0	0	0	0	
239356	16.3	16.5	0.2	1a	2cm qtz vein in sheared basalt.	w	w	w	0	w	0	0	10	15	15	0	1	10	0	tr	tr	0	
239357	17.0	18.0	1	1a	Moderately sheared basalt. With stringers.	w	w	w	0	w	0	0	10	15	15	0	1	10	0	0	0	0	
239358	18.0	19.0	1	1a	Moderately sheared basalt. With stringers.	w	w	w	0	w	0	0	10	15	15	0	1	10	0	0	0	0	
239359	19.0	19.4	0.4	1a	Moderately sheared basalt. With stringers.	w	w	w	0	w	0	0	10	15	15	0	1	10	0	0	0	0	
239360	20.0	20.8	0.8	1a	4cm quartz vein in sheared basalt.	w	w	w	0	w	0	0	10	15	15	0	1	10	0	0	0	0	
239361	20.8	21.3	0.5	1a	Moderately sheared basalt. With stringers.	w	w	w	0	w	0	0	10	15	15	0	1	10	0	0	0	0	
239362	21.3	22.3	1	1a	Moderately sheared basalt. With stringers.	w	w	w	0	w	0	0	10	15	15	0	1	10	0	0	0	0	
239363	22.3	23.3	1	1a	Moderately sheared basalt. With stringers.	w	w	w	0	w	0	0	10	15	15	0	1	10	0	0	0	0	
239364	29.0	29.4	0.4	1a	Moderately sheared basalt. With stringers.	w	w	w	0	w	0	0	10	15	15	0	1	10	0	0	0	0	
239365	29.4	29.8	0.4	1a	Moderately sheared basalt. With stringers.	w	w	w	0	w	0	0	10	15	15	0	1	10	0	tr	0	0	
239366	29.8	30.5	0.7	1a	Moderately sheared basalt. With stringers.	w	w	w	0	w	0	0	10	15	15	0	1	10	0	tr	0	0	
239367	30.5	31.0	0.5	1a	25cm of altered qtz and minerals in moderately sheared basalt.	w	w	w	0	w	0	0	10	15	15	0	1	10	tr	tr	tr	0	
239368	31.0	31.8	0.8	1a	12cm of altered qtz and minerals in moderately sheared basalt.	w	w	w	0	w	tr	0	10	15	15	0	1	10	tr	tr	tr	tr	
239369	31.8	32.7	0.9	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	1	10	0	tr	0	0	
239370	Blank				Blank																		
239371	Standard: CDN-GS-5D				Standard: CDN-GS-5D																		
239372	32.7	33.0	0.3	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	1	10	tr	tr	0	0	
239373	33.0	33.3	0.3	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	1	10	tr	tr	0	0	
239374	33.3	34.5	1.2	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	1	10	0	tr	0	0	
239375	34.5	34.7	0.2	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	1	10	tr	tr	0	0	
239376	34.7	35.8	1.1	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	1	10	tr	tr	0	0	
239377	35.8	36.8	1	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	1	10	0	tr	0	0	
239378	36.8	37.8	1	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	2	10	0	tr	0	0	
239379	37.8	38.8	1	1a	Moderately sheared basalt. With stringers and small quartz vein 4cm.	w	w	w	tr	w	0	tr	10	15	15	tr	2	10	tr	tr	0	0	
239380	38.8	39.3	0.5	1a	Moderately sheared basalt. With stringers.	w	w	w	0	w	0	tr	10	15	15	0	2	10	0	tr	0	0	
239381	39.3	40.2	0.9	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	1	10	0	tr	0	0	
239382	40.2	41.2	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	2	10	0	tr	0	0	
239383	41.2	42.2	1.0	1a	Moderately sheared basalt. With stringers and blebs of pyrite.	w	w	w	0	w	0	tr	10	15	15	0	2	10	tr	tr	tr	0	
239384	42.2	43.2	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	0	w	0	tr	10	15	15	0	1	10	tr	tr	tr	0	
239385	43.2	44.2	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	2	10	tr	tr	0	0	
239386	44.2	45.2	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	1	10	0	tr	0	0	
239387	45.2	46.2	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	2	10	0	tr	0	0	
239388	46.2	47.2	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	0	w	0	tr	10	15	15	0	1	10	0	tr	0	0	
239389	47.2	48.2	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	1	10	0	tr	0	0	
239390	Blank				Blank																		

Sample Descriptions

Sample No	From	To	Length	Rock Type	Description	Alteration (0, tr, w, m, s) Pervasive							Alteration (%) Frac-control					Veinlets (%)		Sulfides (0, tr, .5, 1, 2, 5 %)		
						Sil	Ser-Chl	Chl	Kspar	Clay	Epidote	Hem	Sil	Ser-Chl	Chl	Kspar	Clay	Q+/-C	Py	Py	Cpy	Ars
239391	Standard: CDN-GS-2C				Standard: CDN-GS-2C																	
239392	48.2	49.0	0.8	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	1	10	0	tr	0	0
239393	49.0	50.0	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	2	10	0	tr	0	0
239394	50.0	51.0	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	1	10	0	tr	0	0
239395	51.0	52.0	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	1	10	0	tr	0	0
239396	52.0	53.0	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	1	10	0	tr	0	0
239397	53.0	54.0	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	1	10	0	tr	0	0
239398	54.0	55.0	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	1	10	0	tr	0	0
239399	55.0	56.0	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	1	10	0	tr	0	0
239400	56.0	57.0	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	1	10	0	tr	0	0
239401	57.0	57.9	0.9	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	1	10	0	tr	0	0
239402	57.9	58.4	0.5	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	1	10	0	tr	0	0
239403	58.4	59.4	1.0	1b	Strongly sheared basalt. With alterations.	w	m	m	tr	tr	tr	tr	15	20	20	tr	1	12	0	0	0	0
239404	59.4	60.4	1.0	1b	Strongly sheared basalt. With alterations.	w	m	m	tr	tr	tr	tr	15	20	20	tr	1	12	0	tr	0	0
239405	60.4	60.9	0.5	1b	Strongly sheared basalt. With alterations.	w	m	m	tr	tr	tr	tr	15	20	20	tr	1	12	0	tr	0	0
239406	60.9	61.7	0.8	1b	Strongly sheared basalt. With alterations.	w	m	m	tr	tr	tr	tr	15	20	20	tr	1	12	0	tr	0	0
239407	61.7	62.0	0.3	1b	Strongly sheared basalt. With alterations.	w	m	m	tr	tr	tr	tr	15	20	20	tr	1	12	0	tr	tr	0
239408	62.0	62.4	0.4	1b	Strongly sheared basalt. With alterations.	w	m	m	tr	tr	tr	tr	15	20	20	tr	1	12	0	tr	0	0
239409	62.4	62.8	0.4	1b	Strongly sheared basalt. With alterations.	w	m	m	tr	tr	tr	tr	15	20	20	tr	1	12	0	tr	0	0
239410	62.8	63.8	1.0	1b	Strongly sheared basalt. With alterations.	w	m	m	tr	tr	tr	tr	15	20	20	tr	1	12	0	tr	0	0
239411	63.8	64.8	1.0	1b	Weakly sheared basalt.	w	w	w	0	0	0	0	15	20	20	tr	1	5	0	tr	0	0
239412	64.8	65.8	1.0	1b	Weakly sheared basalt.	w	w	w	0	0	0	0	15	20	20	tr	1	5	0	tr	0	0
239413	65.8	66.8	1.0	1b	Weakly sheared basalt.	w	w	w	0	0	0	0	15	20	20	tr	1	5	0	tr	0	0
239414	66.8	67.4	0.6	QV	60cm of large fractured qtz vein, no sulphides.	m	w	w	0	0	tr	tr	25	20	20	0	0	90	0	0	0	0
239415	67.4	68.2	0.8	QV	80cm of large fractured qtz vein, no sulphides.	m	w	w	0	0	tr	tr	25	20	20	0	0	90	0	0	0	0
239416	Blank				Blank																	
239417	Standard: CDN-GS-5D				Standard: CDN-GS-5D																	
239418	68.2	68.8	0.6	QV	60cm of large fractured qtz vein, no sulphides.	m	w	w	0	0	tr	tr	25	20	20	0	0	90	0	0	0	0
239419	68.8	69.3	0.5	QV	50cm of large fractured qtz vein, no sulphides.	m	w	w	0	0	tr	tr	25	20	20	0	0	90	0	0	0	0
239420	69.3	69.8	0.5	1a	Weakly sheared basalt.	w	w	w	0	tr	tr	tr	15	10	10	0	0	2	0	0	0	0
239421	69.8	70.8	1.0	1a	Weakly sheared basalt.	w	w	w	0	tr	tr	tr	15	10	10	0	0	2	0	0	0	0
239422	70.8	71.2	0.4	1a	Weakly sheared basalt.	w	w	w	0	tr	tr	tr	15	10	10	0	0	2	0	0	0	0
239423	71.2	71.5	0.3	1a	Weakly sheared basalt. With 10 cm qtz vein.	w	w	w	tr	0	tr	tr	15	10	10	0	0	2	0	0	0	0
239424	71.5	72.0	0.5	1a	Weakly sheared basalt.	w	w	w	tr	0	w	tr	15	10	10	0	0	2	0	0	0	0
239425	72.0	72.8	0.8	1a	Weakly sheared basalt.	w	w	w	tr	0	tr	tr	15	10	10	0	0	2	0	0	0	0
239426	72.8	73.8	1.0	1a	Weakly sheared basalt.	w	w	w	tr	0	tr	tr	15	10	10	0	0	2	0	0	0	0
239427	73.8	74.8	1.0	1a	Weakly sheared basalt.	w	w	w	tr	0	tr	tr	15	10	10	0	0	2	0	0	0	0
239428	74.8	75.8	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	1	10	0	tr	0	0
239429	75.8	76.8	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	1	10	0	tr	0	0
239430	76.8	77.8	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	1	10	0	tr	tr	0
239431	77.8	78.3	0.5	1a	Moderately sheared basalt. Altered.	w	m	m	tr	tr	tr	tr	12	20	20	tr	1	15	0	0	0	0
239432	78.3	79.2	0.9	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	1	10	0	tr	0	0
239433	79.2	80.0	0.8	1a	Moderately sheared basalt. Altered.	w	m	m	tr	tr	tr	tr	12	20	20	tr	1	15	0	0	0	0
239434	80.0	80.8	0.8	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	3	10	0	tr	0	0
239435	80.8	81.8	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	3	10	0	tr	0	0
239436	81.8	82.8	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	3	10	0	tr	0	0
239437	82.8	83.8	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	3	10	0	tr	0	0

Drill Hole: GMO-08-03

Sample Descriptions

Sample No	From	To	Length	Rock Type	Description	Alteration (0, tr, w, m, s) Pervasive							Alteration (%) Frac-control					Veinlets (%)		Sulfides (0, tr, .5, 1, 2, 5 %)		
						Sil	Ser-Chl	Chl	Kspar	Clay	Epidote	Hem	Sil	Ser-Chl	Chl	Kspar	Clay	Q+/-C	Py	Py	Cpy	Ars
239438	Blank				Blank																	
239439	Standard: CDN-GS-3D				Standard: CDN-GS-3D																	
239440	83.8	84.8	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	3	10	0	tr	0	0
239441	84.8	85.8	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	3	10	0	tr	0	0
239442	85.8	86.8	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	3	10	0	tr	0	0
239443	86.8	87.7	0.9	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	1	10	0	tr	0	0
239444	87.7	88.7	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	1	10	0	tr	0	0
239445	88.7	89.7	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	1	10	0	tr	tr	0
239446	89.7	90.7	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	1	10	0	tr	0	0
239447	90.7	91.7	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	1	10	0	tr	tr	0
239448	91.7	92.7	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	1	10	0	tr	tr	0
239449	92.7	93.7	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	tr	tr	10	15	15	tr	1	10	0	tr	0	0
239450	93.7	94.3	0.6	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	tr	tr	10	15	15	tr	1	10	0	tr	tr	0
239451	94.3	95.3	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	1	10	0	tr	tr	0
239452	95.3	96.3	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	1	10	0	tr	tr	0
239453	96.3	97.1	0.8	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	1	10	0	tr	tr	0
239454	Duplicate of 239453.				Duplicate of 239453.																	
239455	97.1	98.1	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	1	10	0	tr	tr	0
239456	98.1	98.8	0.7	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	1	10	0	tr	tr	0
239457	98.8	99.7	0.9	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	1	10	0	tr	0	0
239458	99.7	100.5	0.8	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	1	10	0	tr	0	0
239459	100.5	101.0	0.5	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	tr	tr	10	15	15	tr	1	10	0	tr	0	0
239460	101.0	101.8	0.8	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	tr	tr	10	15	15	tr	1	10	0	tr	0	0
239461	101.8	102.4	0.6	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	tr	tr	10	15	15	tr	1	10	0	tr	0	0
239462	102.4	103.4	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	tr	tr	10	15	15	tr	1	10	0	tr	0	0
239463	103.4	104.4	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	tr	tr	10	15	15	tr	1	10	0	tr	0	0
239464	104.4	105.1	0.7	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	tr	tr	10	15	15	tr	1	10	0	tr	tr	0
239465	105.1	106.1	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	tr	tr	10	15	15	tr	1	10	0	tr	0	0
239466	106.1	107.1	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	tr	tr	10	15	15	tr	1	10	0	tr	tr	0
239467	107.1	107.6	0.5	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	tr	tr	10	15	15	tr	1	10	0	tr	0	0
239468	107.6	108.5	0.9	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	tr	tr	10	15	15	tr	1	10	0	tr	0	0
239469	108.5	109.5	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	tr	tr	10	15	15	tr	3	10	0	tr	0	0
239470	109.5	110.5	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	tr	tr	10	15	15	tr	3	10	0	tr	0	0
239471	110.5	111.5	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	tr	tr	10	15	15	tr	3	10	0	tr	0	0
239472	111.5	112.5	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	tr	tr	10	15	15	tr	3	10	0	tr	0	0
239473	112.5	113.5	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	tr	tr	10	15	15	tr	2	10	0	tr	0	0
239474	113.5	114.5	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	tr	tr	10	15	15	tr	3	10	0	tr	0	0
239475	114.5	115.5	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	tr	tr	10	15	15	tr	3	10	0	0	0	0
239476	115.5	116.5	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	tr	tr	10	15	15	tr	3	10	0	tr	0	0
239477	116.5	117.5	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	tr	10	15	15	tr	1	10	0	tr	0	0
239478	117.5	118.5	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	tr	0	10	15	15	tr	1	10	0	0	0	0
239479	118.5	119.5	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	0	0	10	15	15	tr	1	10	0	0	0	0
239480	119.5	120.5	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	tr	0	10	15	15	tr	1	10	0	0	0	0
239481	120.5	121.5	1.0	1a	Moderately sheared basalt. With stringers.	w	w	w	tr	w	tr	0	10	15	15	tr	1	10	0	tr	0	0
239482	Blank				Blank																	
239483	Standard: CDN-GS-2C				Standard: CDN-GS-2C																	
239484	121.5	122.5	1.0	1a	Weakly altered basalt.	m	w	w	tr	0	tr	tr	10	15	15	tr	1	10	0	0	0	0

Sample Descriptions

Sample No	From	To	Length	Rock Type	Description	Alteration (0, tr, w, m, s) Pervasive							Alteration (%) Frac-control					Veinlets (%)		Sulfides (0, tr, .5, 1, 2, 5 %)			
						Sil	Ser-Chl	Chl	Kspar	Clay	Epidote	Hem	Sil	Ser-Chl	Chl	Kspar	Clay	Q+/-C	Py	Py	Cpy	Ars	
239485	122.5	123.5	1.0	1a	Weakly altered basalt.	m	w	w	tr	0	tr	tr	10	15	15	tr	1	10	0	0	0	0	
239486	123.5	124.4	0.9	1a	Weakly altered basalt.	m	w	w	tr	0	tr	tr	10	15	15	tr	1	10	0	0	0	0	
239487	124.4	125.4	1.0	1a	Weakly altered basalt.	m	w	w	tr	0	tr	tr	10	15	15	tr	1	10	0	0	0	0	
239488	132.0	132.2	0.2	1b	Weakly altered basalt.	m	w	w	tr	0	tr	tr	10	15	15	tr	1	10	0	tr	0	0	
239489	132.2	132.6	0.4	1b	Weakly altered basalt. With 20cm alterations.	m	w	w	tr	0	tr	tr	10	15	15	tr	1	10	0	tr	tr	0	
239490	132.6	132.8	0.2	1b	Weakly altered basalt.	m	w	w	tr	0	tr	tr	10	15	15	tr	1	10	0	0	0	0	
239491	157.6	158.4	0.8	1b	Coarse lathlike basalt. Trace sulphides.	w	w	w	tr	0	tr	0	15	20	20	1	0	2	0	tr	0	0	
239492	160.9	161.7	0.8	1b	Coarse lathlike basalt. Trace sulphides.	w	w	w	tr	0	tr	0	15	20	20	1	0	2	0	tr	0	0	
239493	165.1	165.4	0.3	1b	Coarse lathlike basalt. Trace sulphides. Potassic alterations.	w	w	w	tr	0	tr	0	15	20	20	1	0	0	0	tr	0	0	
239494	168.5	169.5	1.0	1b	Coarse lathlike basalt. Trace sulphides. Potassic alterations.	w	w	w	tr	0	tr	0	15	20	20	1	0	0	0	tr	tr	0	
239495	169.5	170.5	1.0	1b	Coarse lathlike basalt. Trace sulphides. Potassic alterations.	w	w	w	tr	0	tr	0	15	20	20	1	0	0	0	tr	0	0	
239496	170.5	171.5	1.0	1b	Coarse lathlike basalt. Trace sulphides. Potassic alterations.	w	w	w	tr	0	tr	0	15	20	20	1	0	0	0	tr	0	0	
239497	171.5	172.5	1.0	1b	Coarse lathlike basalt. Trace sulphides. Potassic alterations.	w	w	w	tr	0	tr	0	15	20	20	1	0	0	0	tr	0	0	
239498	172.5	173.4	0.9	1b	Coarse lathlike basalt. Trace sulphides. Potassic alterations.	w	w	w	tr	0	tr	0	15	20	20	1	0	0	0	tr	0	0	
239499	173.4	174.5	1.1	1b	Coarse lathlike basalt. Trace sulphides. Potassic alterations.	w	w	w	tr	0	tr	0	15	20	20	1	0	0	0	tr	0	0	
239500	174.5	175.5	1.0	1b	Coarse lathlike basalt. Trace sulphides. Potassic alterations.	w	w	w	tr	0	tr	0	15	20	20	1	0	0	0	tr	0	0	
239501	175.5	176.5	1.0	1b	Coarse lathlike basalt. Trace sulphides. Potassic alterations.	w	w	w	tr	0	tr	0	15	20	20	1	0	0	0	tr	0	0	
239502	176.5	177.1	0.6	1b	Coarse lathlike basalt. Trace sulphides. Potassic alterations.	w	w	w	tr	0	tr	0	15	20	20	1	0	0	0	tr	0	0	
239503	181.6	182.6	1.0	1b	Coarse lathlike basalt. Trace sulphides. Potassic alterations.	w	w	w	tr	0	tr	0	15	20	20	1	0	0	0	tr	0	0	
239504	182.6	183.5	0.9	1b	Coarse lathlike basalt. Trace sulphides. Potassic alterations.	w	w	w	tr	0	tr	0	15	20	20	1	0	0	0	tr	0	0	
239505	183.5	186.4	2.9	1b	Coarse lathlike basalt. Trace sulphides. Potassic alterations.	w	w	w	tr	0	tr	0	15	20	20	1	0	0	0	tr	0	0	
239506	Blank				Blank																		
239507	Standard: CDN-GS-3D				Standard: CDN-GS-3D																		
239508	207.7	208.0	0.3	1b	Weakly altered basalt.	w	w	w	tr	0	tr	0	15	20	20	1	0	0	0	tr	0	0	
239509	208.0	208.5	0.5	1b	Weakly altered basalt. Trace sulphides. Potassic alterations.	w	w	w	tr	0	tr	0	15	20	20	1	0	0	0	tr	0	0	
239510	208.5	208.8	0.3	1b	Weakly altered basalt.	w	w	w	tr	0	tr	0	15	20	20	1	0	0	0	tr	0	0	
239511	211.0	211.7	0.7	1b	Weakly altered basalt.	w	w	w	tr	0	tr	0	15	20	20	1	0	0	0	tr	0	0	
239512	211.7	211.9	0.2	??	Pegmatite?	m	m	m	0	0	tr	0	30	35	35	0	0	0	0	tr	0	0	
239513	211.9	212.2	0.3	??	Pegmatite?	m	m	m	0	0	tr	0	30	35	35	0	0	0	0	tr	0	0	
239514	Second pulp of 239513.				Second pulp of 239513.																		
239515	212.2	212.6	0.4	??	Pegmatite?	m	m	m	0	0	tr	0	30	35	35	0	0	0	0	tr	0	0	
239516	212.6	212.9	0.3	1b	Weakly altered basalt.	m	w	w	tr	0	tr	tr	10	15	15	tr	1	10	0	tr	0	0	
239517	212.9	213.2	0.3	1b	Weakly altered basalt.	m	w	w	tr	0	tr	tr	10	15	15	tr	1	10	0	tr	0	0	
239518	216.7	217.3	0.6	1b	Weakly altered basalt.	w	w	w	tr	0	tr	0	15	20	20	1	0	0	0	tr	0	0	
239519	220.9	221.4	0.5	1b	Weakly altered basalt.	w	w	w	tr	0	tr	0	15	20	20	1	0	0	0	tr	0	0	
239520	229.7	230.2	0.5	1b	Weakly altered basalt.	w	w	w	tr	0	tr	0	15	20	20	1	0	0	0	tr	0	0	
239521	268.6	268.8	0.2	1b	Weakly altered basalt. With 1cm epidote vein.	w	w	w	tr	0	tr	0	15	20	20	1	0	0	0	tr	0	0	

Drill Hole: GMO-08-03

Sample Results

Sample No	From	To	Length	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg	Na	P	S	Sb	Sc	Sr	Tl	Te	Tl	U	V	W	Y	Zr
				gpt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
239346	5.6	6	0.4	< 0.03	< 0.2	< 0.5	124	800	< 1	119	< 2	49	2.51	52	< 10	14	< 0.5	< 2	3.8	73	108	3.25	< 10	< 1	0.01	< 10	1.4	0.09	0.032	0.04	< 2	16	22	0.52	3	< 2	< 10	198	< 10	11	8
239347	6.0	6.4	0.4	< 0.03	< 0.2	< 0.5	108	880	< 1	132	< 2	65	2.7	29	< 10	15	< 0.5	< 2	2.39	66	139	3.94	< 10	< 1	0.01	< 10	1.95	0.092	0.035	0.02	< 2	18	18	0.57	< 1	< 2	< 10	246	< 10	12	8
239348	6.4	7.4	1.0	< 0.03	< 0.2	< 0.5	142	749	< 1	116	< 2	60	2.49	16	< 10	16	< 0.5	< 2	2.18	60	131	3.29	< 10	< 1	0.02	< 10	1.64	0.103	0.032	0.03	< 2	18	15	0.52	5	< 2	< 10	211	< 10	11	8
239349	7.4	8.4	1.0	< 0.03	0.2	< 0.5	142	651	< 1	129	< 2	64	2.58	29	< 10	67	< 0.5	< 2	2.02	68	115	3.08	< 10	< 1	0.09	< 10	1.52	0.092	0.034	0.05	< 2	19	15	0.54	2	< 2	< 10	212	< 10	12	10
239350	8.4	9.4	1.0	< 0.03	< 0.2	< 0.5	130	574	< 1	130	< 2	50	3.05	33	< 10	157	< 0.5	< 2	2.9	65	95	2.49	< 10	< 1	0.23	< 10	1.28	0.075	0.032	0.04	< 2	17	21	0.57	< 1	< 2	< 10	171	< 10	11	11
239351	14.5	14.8	0.3	< 0.03	< 0.2	0.6	122	1540	< 1	108	< 2	60	3.99	103	< 10	26	< 0.5	< 2	5.19	49	106	7.98	10	< 1	0.15	< 10	1.95	0.062	0.028	0.06	4	24	27	0.03	< 1	< 2	< 10	199	< 10	10	3
239352	14.8	15.0	0.2	< 0.03	< 0.2	0.7	164	1290	< 1	58	< 2	48	3.21	49	< 10	17	< 0.5	< 2	4.32	36	69	8.66	10	< 1	0.08	< 10	1.67	0.034	0.017	1.16	3	15	15	0.03	< 1	4	< 10	135	< 10	6	4
239353	15.0	15.2	0.2	< 0.03	< 0.2	0.7	126	1600	< 1	91	< 2	42	4.14	99	< 10	36	< 0.5	2	6.19	44	88	7.37	< 10	< 1	0.26	< 10	2.04	0.057	0.027	0.06	< 2	17	30	< 0.01	< 1	< 2	< 10	144	< 10	10	3
239354	16.5	16.7	0.2	< 0.03	< 0.2	1.2	82	2310	< 1	74	< 2	60	4.33	50	< 10	13	< 0.5	< 2	4.74	38	92	11.3	10	< 1	0.07	< 10	2.19	0.072	0.02	0.05	< 2	23	27	< 0.01	2	< 2	< 10	177	< 10	7	4
239355	16.7	17.0	0.3	< 0.03	< 0.2	0.9	120	2310	< 1	71	< 2	47	3.48	69	< 10	22	< 0.5	< 2	5.81	35	78	8.26	< 10	< 1	0.13	< 10	1.67	0.14	0.023	0.06	2	18	36	< 0.01	< 1	2	< 10	137	< 10	8	3
239356	16.3	16.5	0.2	< 0.03	0.2	1.3	189	2660	< 1	38	< 2	49	4.23	18	< 10	< 10	< 0.5	< 2	7.12	25	65	15	10	< 1	< 0.01	< 10	1.5	0.017	0.015	1.64	3	17	41	0.02	< 1	< 2	< 10	148	< 10	8	5
239357	17.0	18.0	1.0	< 0.03	< 0.2	0.7	121	2190	< 1	71	< 2	43	3.57	44	< 10	16	< 0.5	< 2	6.47	37	84	8.59	< 10	< 1	0.11	< 10	1.57	0.144	0.023	0.34	3	20	50	< 0.01	2	< 2	< 10	145	< 10	6	3
239358	18.0	19.0	1.0	< 0.03	< 0.2	0.7	123	2040	< 1	74	< 2	51	2.91	69	< 10	18	< 0.5	< 2	5.4	41	89	7.09	< 10	< 1	0.1	< 10	1.95	0.127	0.027	0.24	< 2	21	38	< 0.01	< 1	< 2	< 10	162	< 10	4	3
239359	19.0	19.4	0.4	< 0.03	< 0.2	0.7	115	1650	< 1	70	< 2	52	3.55	58	< 10	24	< 0.5	< 2	5.38	40	91	6.31	10	< 1	0.16	< 10	2.06	0.11	0.021	0.06	3	21	42	< 0.01	< 1	< 2	< 10	171	< 10	5	3
239360	20.0	20.8	0.8	< 0.03	< 0.2	0.9	127	4620	< 1	86	< 2	35	3.93	52	< 10	22	< 0.5	< 2	1.78	52	139	9.77	20	1	0.04	< 10	2.64	0.081	0.029	0.06	< 2	28	8	0.19	< 1	< 2	< 10	271	< 10	14	4
239361	20.8	21.3	0.5	< 0.03	< 0.2	0.7	123	2080	< 1	70	< 2	35	3.2	45	< 10	19	< 0.5	< 2	3.96	40	112	6.29	10	< 1	0.09	< 10	2.08	0.09	0.026	0.05	< 2	23	17	0.08	< 1	< 2	< 10	200	< 10	12	3
239362	21.3	22.3	1.0	< 0.03	< 0.2	0.7	147	1430	< 1	69	< 2	62	3.17	26	< 10	13	< 0.5	< 2	4.61	40	117	6.79	10	< 1	0.06	< 10	1.97	0.095	0.029	0.1	< 2	29	29	0.02	5	< 2	< 10	229	< 10	8	3
239363	22.3	23.3	1.0	< 0.03	< 0.2	0.6	124	1840	< 1	70	< 2	68	4.19	< 2	< 10	11	< 0.5	3	6.66	35	105	8.82	10	< 1	0.05	< 10	2.27	0.072	0.025	0.2	5	28	50	0.02	< 1	3	< 10	211	< 10	9	4
239364	29.0	29.4	0.4	< 0.03	< 0.2	0.8	139	1300	< 1	72	< 2	48	3.22	80	< 10	36	< 0.5	< 2	4.48	48	91	6.15	10	< 1	0.23	< 10	2.01	0.052	0.032	0.05	< 2	21	8	0.32	2	< 2	< 10	195	< 10	18	5
239365	29.4	29.8	0.4	< 0.03	0.3	1	139	1360	< 1	68	3	68	3.94	38	< 10	15	< 0.5	< 2	4.93	40	87	9.26	10	< 1	0.08	< 10	2.1	0.025	0.019	0.18	4	22	7	0.19	4	< 2	< 10	184	< 10	12	5
239366	29.8	30.5	0.7	< 0.03	0.2	0.8	127	1370	< 1	83	3	56	3.99	74	< 10	17	< 0.5	< 2	5.39	43	102	8.87	10	< 1	0.11	< 10	2.16	0.032	0.022	0.13	4	26	9	0.27	< 1	< 2	< 10	209	< 10	13	4
239367	30.5	31.0	0.5	0.81	0.6	1.5	135	1010	< 1	39	< 2	67	2.67	43	< 10	< 10	< 0.5	< 2	3.78	27	88	10.4	< 10	< 1	0.02	< 10	1.45	0.028	0.016	2.15	4	12	5	0.15	4	< 2	< 10	104	< 10	7	8
239368	31.0	31.8	0.8	0.29	< 0.2	1.4	73	1140	< 1	72	< 2	85	4.02	168	< 10	< 10	< 0.5	< 2	3.28	41	197	10.8	10	< 1	< 0.01	< 10	2.64	0.057	0.031	0.37	4	21	4	0.28	< 1	< 2	< 10	191	< 10	11	5
239369	31.8	32.7	0.9	0.13	0.2	0.9	86	1420	< 1	73	< 2	57	4.46	162	< 10	12	0.5	< 2	3.69	38	230	10.4	10	< 1	0.03	< 10	3.12	0.083	0.031	0.22	4	25	6	0.29	4	< 2	< 10	213	< 10	14	5
239370	Blank			< 0.03	< 0.2	< 0.5	38	376	3	11	< 2	43	2.29	< 2	< 10	176	< 0.5	< 2	1.6	13	17	2.8	< 10	< 1	0.74	21	0.76	0.124	0.045	0.02	< 2	5	89	0.22	< 1	< 2	< 10	47	< 10	11	13
239371	Standard: CDN-GS-5D			5.15	1.2	1.9	78	310	16	42	21	206	1.36	372	< 10	243	< 0.5	< 2	1.84	11	75	3.41	< 10	6	0.15	< 10	0.8	0.079	0.072	0.87	36	4	44	0.09	< 1	< 2	< 10	77	< 10	8	6
239372	32.7	33.0	0.3	0.79	0.4	< 0.5	158	1000	< 1	38	5	38	2.4	1180	< 10	15	< 0.5	< 2	2.19	28	102	8.58	< 10	< 1	0.05	< 10	1.61	0.032	0.017	2.61	4	10	4	0.13	< 1	< 2	< 10	95	< 10	7	7
239373	33.0	33.3	0.3	0.33	0.2	1.5	65	1920	< 1	80	< 2	70	4.28	67	< 10	17	< 0.5	< 2	1.74	50	187	12.6	10	< 1	0.05	< 10	3.19	0.056	0.035	0.57	3	20	4	0.31	1	< 2	< 10	176	< 10	18	7
239374	33.3	34.5	1.2	0.26	0.3	1.2	79	1510	< 1	58	< 2	47	2.99	386	< 10	16	< 0.5	< 2	3.65	36	162	8.8	10	1	0.05	< 10	2.43	0.058	0.027	0.75	2	14	6	0.29	2	< 2	< 10	147	< 10	11	7
239375	34.5	34.7	0.2	0.36	0.3	0.9	134	943	< 1	18	< 2	32	1.23	8	< 10	14	< 0.5	< 2	5.74	15	39	7.32	< 10	< 1	0.01	< 10	0.78	0.031	0.008	2.3	< 2	5	10	0.07	4	< 2	< 10	39	< 10	6	6
239376	34.7	35.8	1.1	< 0.03	0.2	1	103	1060	< 1	64	< 2	79	4.14	52	< 10	< 10	< 0.5	< 2	2.43	40	201	10.4	10	< 1	0.01	< 10	3.09	0.065	0.034	0.17	3	24	3	0.29	4	2	< 10	185	< 10	13	5
239377	35.8	36.8	1.0	< 0.03	< 0.2	0.6	80	877	< 1	55	< 2	33	2.64	27	< 10	< 10	< 0.5	< 2	1.74	36	177	6.16	< 10	< 1	< 0.01	< 10	2.39	0.098	0.037	0.07	< 2	19	3	0.36	7	< 2	< 10	162	< 10	12	5
239378	36.8	37.8	1.0	< 0.03	< 0.2	< 0.5	102	819	< 1	53	< 2	35	2.66	15	< 10	< 10	< 0.5	< 2	2.08	35	186	6.09	< 10	< 1	< 0.01	< 10	2.51	0.118	0.034	0.06	3	20	3	0.36	< 1	< 2	< 10	166	< 10	13	5
239379	37.8	38.8	1.0	< 0.03	0.3	0.7	178	988	< 1	59	< 2	27	3.12	17	< 10	< 10	< 0.5	< 2	3.18	37	166	6.4	10	< 1	0.01	< 10	3.02	0.251	0.032	0.3	< 2	18	5	0.35	1	< 2	< 10	159	< 10	16	7
239380	38.8	39.3	0.5	< 0.03	0.3	0.7	23	1240	< 1	54	5	20	3.14	10	< 10	< 10	< 0.5	< 2	2.88	31	155	7.38	10	< 1	0.01	< 10	3.15	0.161	0.031	0.46	3	16	4	0.34	3	< 2	< 10	153	< 10	16	6
239381	39.3	40.2	0.9	< 0.03	0.4	< 0.5	83	1180	< 1	68	< 2	21	3.41	31	< 10	< 10	< 0.5	< 2	2.82	40	176	6.89	10	< 1	0.02	< 10	2.86	0.161	0.03	0.27	3	17	3	0.38	< 1	< 2	< 10	168	< 10	18	6
239382	40.2	41.2	1.0	< 0.03	0.3	0.5	158	1110	< 1	70	< 2	24	2.87	45	< 10	< 10	< 0.5	< 2	1.61	47	202	6.95	10	< 1	0.01	< 10	2.8	0.096	0.037	0.19	2	18	2	0.42	3	3	< 10	181	< 10	14	5
239383	41.2	42.2	1.0	< 0.03	0.8	1.8	169	1240	< 1	75	< 2	331	2.9	20	< 10	10	< 0.5	< 2	1.73	30	209	7.2	10	< 1	0.02	< 10	2.95	0.103	0.035	0.21	4	18	2	0.4	< 1	< 2	< 10	179	< 10	13	6
239384	42.2	43.2	1.0	< 0.03	0.3	0.5	166	1160	< 1	70	< 2	33	2.79	20	< 10	12	< 0.5	< 2	3.18	43	172	6.44	10	< 1	0.02	< 10	3.25	0.186	0.032	0.48	3	17	4	0.37	1	< 2	< 10	162	< 10	16	6
239385	43.2	44.2	1.0	< 0.03	< 0.2	0.7	42	1330	< 1	72	< 2	29	3.27	28	< 10	10	< 0.5	< 2	1.5	47	212	7.42	10	< 1	0.01	< 10	3.43	0.114	0.036	0.03	2	20	3	0.42	< 1	< 2	< 10	192	< 10	14	6
239386	44.2	45.2	1.0	< 0.03	< 0.2	0.6	78	1290	< 1	62	< 2	30	2.77	23	< 10	< 10	< 0.5	< 2	1.75	41	194	6.85	10	< 1	< 0.01	< 10	2.92	0.125	0.036	0.12	3	19	3	0.41	< 1	< 2	< 10	176	< 10	16	7
239387	45.2	46.2	1.0	< 0.03	< 0.2	0.8	89	1260	< 1	62	< 2	34	2.69	27	< 10	< 10	< 0.5	< 2	1.86	42	202	6.63	10	< 1	< 0.01	< 10	3.03	0.153	0.035	0.06	< 2	21	4	0.48	< 1	2	< 10	187	< 10	19	7
239388	46.2	47.2	1.0	< 0.03	< 0.2	0.6	137	1300	< 1	64	< 2	27	3.45	8	< 10	< 10	< 0.5	< 2	2.73	38	183	7.03	10	< 1	0.01	< 10	3.11	0.164	0.035	0.16	< 2	18	9	0.45	< 1	< 2	< 10	180	< 10	17	7
239389	47.2	48.2	1.0	< 0.03	< 0.2	0.8	73	1260	< 1	61	< 2	22	3.23	< 2	< 10	19	< 0.5	< 2	2.38	32	197	7.14	10	< 1	0.02	< 10	2.62	0.128	0.034	0.1	3	17	29	0.46	2	< 2	< 10	177	< 10	17	6
239390	Blank			< 0.03	< 0.2	< 0.5	22	382	< 1	11	3	43	2.24	< 2	< 10	160	< 0.5	< 2	1.68	13	18	2.91	< 10	< 1	0.68	23	0.79	0.121	0.046	0.02	< 2	6	88	0.22	3	< 2	< 10	46	< 10	12	12
239391	Standard: CDN-GS-2C			2.12	0.5	0.7	570	745	8	15	10	76	2.39	4	< 10	116	< 0.5	< 2	0.89	12	30	4.76	< 10	< 1	0.17	11	0.93	0.09	0.059	0.09	3	7	45	0.19	< 1	< 2	< 10	78	< 10	11	14
239392	48.2	49.0	0.8	< 0.03	< 0.2	< 0.5	148	1190	< 1	60	< 2	29	3.27	18	< 10	29	< 0.5	< 2	2.19	39	183	6.67	10	< 1	0.01	< 10	2.5	0.189	0.034	0.12	7	16	24	0.44	< 1	< 2	< 10	162	< 10	15	6
239393	49.0	50.0	1.0	< 0.03	< 0.2	< 0.5	241	1070	< 1	60	< 2	24	3.28	11	< 10	11	< 0.5	< 2	2.08	48	172	5.11	10	< 1	0.01	< 10	2.58	0.441	0.03	0.13	< 2	16	16	0.45	< 1	< 2	< 10	156	< 10	17	8
239394	50.0	51.0	1.0	< 0.03	< 0.2	0.9	142	1380	< 1	65	< 2	21	3.18	< 2	< 10	43	< 0.5	< 2	2.54	34	194	7.08	10	< 1	0.04	< 10	2.33	0.131	0.038	0.24	3	18	45	0.47	< 1	< 2	< 10	174	< 10	16	6
239395	51.0	52.0	1.0	< 0.03	< 0.2	0.8	85	1290	< 1	66	< 2	29	2.98	11	< 10	20	< 0.5	< 2	2.2	39	188	6.23	10	< 1	0.01	< 10	2.41	0.144	0.036	0.08	2	16	28	0.51	2	< 2	< 10	169	< 10	17	6
239396	52.0	53.0	1.0	< 0.03	< 0.2	0.6	116	1230	< 1	61	< 2	20	3.01	4	< 10	20	< 0.5	< 2	2.13	34	183	6.55	10	< 1	0.02	< 10	2.36	0.203	0.036	0.11	4	15	30	0.48	< 1	< 2	< 10	162	< 10	17	6
239397	53.0	54.0	1.0	< 0.03	< 0.2	0.6	217	1290	< 1	80	< 2	24	3.46	4	< 10	41	< 0.5	< 2	2.84	50	182	7.44	10	< 1	0.02	< 10	2.6	0.156	0.034	0.39	2	16	21	0.45	< 1	< 2	< 10	167	< 10	17	7
239398	54.0	55.0	1.0	< 0.03	< 0.2	0.6	46	1420	< 1	66	< 2	28	3.82	9	< 10	10	< 0.5	< 2	2.42	42	192	7.92	10	< 1	< 0.01	< 10	3.12	0.143	0.036	0.21	4	15	6	0.45	< 1	< 2	< 10	171	< 10	16	6
239399	55.0	56.0	1.0	< 0.03	< 0.2	< 0.5	138	1450	< 1	65	< 2	18	3.4	< 2	< 10	28	< 0.5	< 2	2.49	34	187	7.71	10	< 1	0.01	< 10	3.28	0.138	0.034	0.26	3	18	9	0.43	< 1	< 2	< 10	167	< 10	15	6
239400	56.0	57.0	1.0	< 0.03	< 0.2	0.6	84	1350	< 1	50	< 2	17	3.1	3	< 10	18	< 0.5	< 2	2.33	28	195	6.56	10	< 1	0.02	< 10	3.1	0.151	0.035	0.06	< 2	19	19	0.43	< 1	< 2	< 10	172	< 10	15	5
239401	57.0	57.9	0.9	< 0.03	< 0.2	0.8	22	1190	< 1	52	< 2	16	2.95	7	< 10	17	< 0.5	< 2	2.45	31	165	6.49	10	< 1	0.02	< 10	2.75	0.14	0.04	0.07	4	16	17	0.48	< 1	< 2	< 10	175	< 10	16	7
239402	57.9	58.4	0.5	< 0.03	< 0.2	0.6	214	1080	< 1	38	< 2	14	3.03	3	< 10	19	< 0.5	< 2	2.88	36	92	6.67	10	< 1	0.03	< 10	2.46	0.243	0.04	0.21	3	15	29	0.49	4	< 2	< 10	168	< 10	18	9
239403	58.4	59.4	1.0	< 0.03	< 0.2	< 0.5	371	1400	< 1	44	< 2	15	3.47	< 2	13	51	< 0.5	< 2	2.66	32	100	6.9	10	< 1	0.07	< 10	2.24	0.246	0.044	0.25	< 2	15	73	0.43	4	< 2	< 10	167	< 10	18	8
239404	59.4	60.4	1.0	< 0.03	< 0.2	< 0.5	217	1350	< 1	38	< 2	12	3.68	< 2	18	47	< 0.5	< 2	2.85	28	111	5.96	10	< 1	0.07	< 10	2.1	0.237	0.041	0.08	< 2	15	143	0.42	3	< 2	< 10	161	< 10	17	8
239405	60.4	60.9	0.5	< 0.03	< 0.2	< 0.5	57	986	< 1	29	< 2	13	2.69	< 2	14	39	< 0.5	< 2	2.41	19	85	3.88	< 10	< 1	0.06	< 10	1.34	0.112	0.029	0.06	< 2	9	116	0.32	< 1	< 2	< 10	103	< 10	10	5

Sample No	From	To	Length	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
				gpt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
239406	60.9	61.7	0.8	< 0.03	< 0.2	< 0.5	125	1280	< 1	77	< 2	35	3.93	< 2	18	35	< 0.5	< 2	2.18	43	205	7.13	10	< 1	0.05	< 10	2.57	0.052	0.042	0.13	< 2	13	157	0.41	< 1	< 2	< 10	153	< 10	13	8
239407	61.7	62.0	0.3	< 0.03	< 0.2	0.8	891	1160	< 1	52	< 2	18	3.43	2	16	27	< 0.5	< 2	2.69	28	147	5.86	< 10	< 1	0.05	< 10	2.1	0.12	0.034	0.16	< 2	13	139	0.33	< 1	< 2	< 10	135	< 10	14	8
239408	62.0	62.4	0.4	< 0.03	< 0.2	0.5	51	1130	< 1	65	< 2	28	3.98	5	18	25	< 0.5	< 2	2.62	36	183	6.45	< 10	< 1	0.04	< 10	2.5	0.093	0.042	0.02	< 2	14	162	0.39	1	< 2	< 10	148	< 10	14	8
239409	62.4	62.8	0.4	< 0.03	< 0.2	0.5	189	835	< 1	45	< 2	15	3.28	7	16	15	< 0.5	< 2	2.7	25	148	4.62	10	< 1	0.03	< 10	2.07	0.089	0.034	0.04	< 2	10	171	0.43	< 1	< 2	< 10	120	< 10	13	8
239410	62.8	63.8	1.0	< 0.03	< 0.2	0.7	129	1170	< 1	53	< 2	19	3.56	7	13	30	< 0.5	< 2	2.29	27	167	5.74	< 10	< 1	0.05	< 10	2.1	0.148	0.033	0.03	2	13	117	0.33	< 1	< 2	< 10	137	< 10	14	6
239411	63.8	64.8	1.0	< 0.03	< 0.2	< 0.5	102	853	< 1	60	< 2	28	2.83	< 2	< 10	13	< 0.5	< 2	1.85	30	183	4.78	< 10	< 1	0.01	< 10	1.8	0.102	0.034	0.05	3	10	81	0.32	5	< 2	< 10	108	< 10	12	5
239412	64.8	65.8	1.0	< 0.03	< 0.2	< 0.5	108	845	< 1	62	< 2	24	2.58	< 2	< 10	13	< 0.5	< 2	1.92	30	171	4.51	< 10	< 1	0.02	< 10	1.55	0.102	0.032	0.13	< 2	9	76	0.33	1	< 2	< 10	104	< 10	12	5
239413	65.8	66.8	1.0	< 0.03	< 0.2	0.6	186	1160	< 1	74	< 2	24	3.49	5	< 10	21	< 0.5	< 2	1.88	31	229	5.99	10	< 1	0.03	< 10	2.32	0.177	0.032	0.1	< 2	14	80	0.35	< 1	< 2	< 10	142	< 10	15	5
239414	66.8	67.4	0.6	< 0.03	< 0.2	< 0.5	35	60	< 1	2	< 2	< 2	0.19	3	13	< 10	< 0.5	< 2	0.09	1	13	0.47	< 10	< 1	0.01	< 10	0.16	0.028	< 0.001	< 0.01	< 2	< 1	4	< 0.01	< 1	< 2	< 10	9	< 10	< 1	< 1
239415	67.4	68.2	0.8	< 0.03	< 0.2	< 0.5	26	44	< 1	1	< 2	< 2	0.06	< 2	< 10	< 10	< 0.5	< 2	0.06	2	18	0.44	< 10	< 1	< 0.01	< 10	0.07	0.036	< 0.001	< 0.01	< 2	< 1	4	< 0.01	< 1	< 2	< 10	3	< 10	< 1	< 1
239416	Blank			< 0.03	< 0.2	< 0.5	23	363	1	10	2	42	1.92	< 2	< 10	147	< 0.5	< 2	1.43	13	17	2.68	< 10	< 1	0.65	21	0.76	0.078	0.047	0.01	< 2	4	74	0.2	< 1	< 2	< 10	44	< 10	10	11
239417	Standard: CDN-GS-5D			5.07	1.3	2	82	314	16	44	23	208	1.37	386	< 10	64	< 0.5	< 2	1.89	12	78	3.47	< 10	7	0.15	< 10	0.83	0.076	0.074	0.9	34	4	42	0.09	< 1	3	< 10	78	< 10	8	6
239418	68.2	68.8	0.6	< 0.03	< 0.2	< 0.5	45	40	< 1	2	< 2	< 2	0.07	3	< 10	< 10	< 0.5	< 2	0.06	2	14	0.45	< 10	< 1	< 0.01	< 10	0.12	0.024	< 0.001	0.01	< 2	< 1	3	< 0.01	1	< 2	< 10	3	< 10	< 1	< 1
239419	68.8	69.3	0.5	< 0.03	< 0.2	< 0.5	83	251	< 1	16	< 2	4	0.85	3	< 10	10	< 0.5	< 2	0.37	13	26	2.06	< 10	< 1	0.02	< 10	0.89	0.033	0.003	0.06	< 2	1	3	0.03	< 1	< 2	< 10	31	< 10	2	1
239420	69.3	69.8	0.5	< 0.03	< 0.2	0.7	91	1380	< 1	94	< 2	30	5.49	< 2	11	58	< 0.5	< 2	2.71	37	247	8.33	10	1	0.23	< 10	3.22	0.422	0.038	0.09	< 2	25	88	0.32	< 1	< 2	< 10	201	< 10	21	6
239421	69.8	70.8	1.0	< 0.03	< 0.2	0.5	75	917	< 1	84	< 2	19	3.58	< 2	13	41	< 0.5	< 2	3.05	34	225	5.54	10	< 1	0.08	< 10	1.87	0.364	0.032	0.26	2	18	123	0.31	3	< 2	< 10	151	< 10	15	4
239422	70.8	71.2	0.4	< 0.03	< 0.2	0.6	116	1140	< 1	89	< 2	21	5.3	< 2	17	81	< 0.5	< 2	3.82	35	230	7.22	10	< 1	0.12	< 10	2.06	0.912	0.027	0.22	3	24	170	0.29	< 1	< 2	< 10	191	< 10	18	5
239423	71.2	71.5	0.3	< 0.03	< 0.2	< 0.5	105	719	< 1	42	< 2	7	3.99	< 2	17	14	< 0.5	< 2	3.84	20	137	4.85	10	< 1	0.02	24	1.95	0.27	0.054	0.05	< 2	11	120	0.29	< 1	4	< 10	143	< 10	13	8
239424	71.5	72.0	0.5	< 0.03	< 0.2	0.7	32	1060	< 1	75	< 2	9	5.32	9	19	21	< 0.5	< 2	5.66	29	187	6.43	20	< 1	0.04	< 10	2.4	0.365	0.041	0.06	4	17	140	0.33	2	< 2	< 10	187	< 10	16	6
239425	72.0	72.8	0.8	< 0.03	< 0.2	< 0.5	6	1560	< 1	98	< 2	17	5.65	4	16	59	< 0.5	< 2	2.69	36	216	9.35	10	< 1	0.12	< 10	3.45	0.519	0.036	0.02	2	26	70	0.33	5	< 2	< 10	219	< 10	22	7
239426	72.8	73.8	1.0	< 0.03	< 0.2	0.9	134	1510	< 1	98	< 2	14	5.34	7	16	45	< 0.5	< 2	2.66	38	240	9.06	10	< 1	0.11	< 10	3.53	0.416	0.027	0.03	< 2	25	62	0.37	< 1	< 2	< 10	211	< 10	21	7
239427	73.8	74.8	1.0	< 0.03	0.2	1.1	72	1650	< 1	96	< 2	10	5.29	< 2	15	51	< 0.5	< 2	3.39	37	231	10.5	20	< 1	0.09	< 10	3.51	0.453	0.029	0.19	5	27	36	0.37	< 1	< 2	< 10	216	< 10	20	14
239428	74.8	75.8	1.0	< 0.03	< 0.2	< 0.5	9	985	< 1	47	< 2	10	2.92	17	< 10	< 10	< 0.5	< 2	2.36	30	171	6.1	10	< 1	0.01	< 10	2.6	0.225	0.037	0.04	< 2	15	5	0.44	< 1	< 2	< 10	153	< 10	14	8
239429	75.8	76.8	1.0	< 0.03	< 0.2	0.7	85	1080	< 1	60	< 2	12	3.5	23	< 10	12	< 0.5	< 2	2.24	44	179	6.85	10	< 1	0.02	< 10	3.07	0.161	0.037	0.15	< 2	16	5	0.43	< 1	< 2	< 10	163	< 10	16	9
239430	76.8	77.8	1.0	< 0.03	< 0.2	0.7	65	1310	< 1	71	< 2	11	3	18	< 10	14	< 0.5	< 2	1.6	46	205	7.17	10	< 1	0.02	< 10	2.86	0.152	0.04	0.24	3	16	7	0.47	< 1	< 2	< 10	174	< 10	18	10
239431	77.8	78.3	0.5	< 0.03	< 0.2	0.5	103	1060	< 1	65	< 2	9	4.35	5	14	11	< 0.5	< 2	3.56	41	149	6.33	20	< 1	0.03	< 10	2.96	0.306	0.032	0.27	3	13	7	0.33	2	< 2	< 10	154	< 10	19	10
239432	78.3	79.2	0.9	< 0.03	< 0.2	< 0.5	5	958	< 1	47	< 2	9	2.38	31	< 10	13	< 0.5	< 2	2.09	41	154	5.13	10	< 1	0.02	< 10	2.07	0.137	0.035	0.09	< 2	14	9	0.43	< 1	< 2	< 10	135	< 10	15	7
239433	79.2	80.0	0.8	< 0.03	0.2	< 0.5	7	723	< 1	50	< 2	10	4.6	5	22	11	< 0.5	< 2	3.62	32	127	4.28	20	< 1	0.01	< 10	2.93	0.751	0.045	0.24	< 2	11	7	0.39	< 1	< 2	< 10	136	< 10	23	9
239434	80.0	80.8	0.8	< 0.03	< 0.2	< 0.5	32	912	< 1	52	< 2	8	2.54	44	< 10	< 10	< 0.5	< 2	1.49	43	172	5.39	< 10	< 1	0.01	< 10	2.36	0.135	0.037	0.1	3	13	3	0.46	1	< 2	< 10	150	< 10	14	7
239435	80.8	81.8	1.0	< 0.03	1	5.8	105	739	4	52	14	2040	3.36	53	< 10	< 10	< 0.5	< 2	2.86	47	139	4.98	10	< 1	0.01	< 10	2.71	0.238	0.037	0.32	< 2	15	4	0.39	< 1	< 2	< 10	136	< 10	14	8
239436	81.8	82.8	1.0	< 0.03	2.6	3.9	174	839	< 1	67	1270	1370	3.35	65	< 10	12	< 0.5	< 2	2.52	55	163	6.04	10	< 1	0.01	< 10	3.09	0.118	0.046	0.47	3	17	5	0.42	< 1	< 2	< 10	158	< 10	15	9
239437	82.8	83.8	1.0	< 0.03	1.5	2.2	136	904	< 1	64	17	557	3.55	48	< 10	12	< 0.5	< 2	2.09	47	182	6.32	10	< 1	0.02	< 10	3.09	0.101	0.039	0.26	3	20	4	0.42	1	< 2	< 10	176	< 10	14	7
239438	Blank			< 0.03	< 0.2	< 0.5	17	336	< 1	13	4	41	1.96	< 2	< 10	149	< 0.5	< 2	1.39	12	15	2.54	< 10	< 1	0.6	23	0.74	0.095	0.045	0.01	< 2	4	80	0.2	< 1	< 2	< 10	41	< 10	10	11
239439	Standard: CDN-GS-3D			3.4	3.8	2.3	69	432	12	33	272	232	1.72	248	< 10	93	< 0.5	< 2	1.5	11	62	3.57	< 10	4	0.15	< 10	0.83	0.082	0.065	0.59	26	5	41	0.12	< 1	< 2	< 10	74	< 10	9	8
239440	83.8	84.8	1.0	< 0.03	0.3	0.8	79	1010	< 1	78	< 2	11	3.06	38	< 10	16	< 0.5	< 2	1.88	50	199	6.97	10	< 1	0.03	< 10	2.86	0.125	0.04	0.23	< 2	19	7	0.45	< 1	< 2	< 10	177	< 10	16	10
239441	84.8	85.8	1.0	< 0.03	< 0.2	0.5	40	1060	< 1	69	< 2	11	3.32	26	< 10	23	< 0.5	< 2	1.69	39	203	6.47	10	< 1	0.05	< 10	2.89	0.215	0.034	0.12	< 2	18	10	0.45	< 1	< 2	< 10	184	< 10	18	11
239442	85.8	86.8	1.0	< 0.03	< 0.2	0.6	54	1010	< 1	75	< 2	13	3.26	38	< 10	24	< 0.5	< 2	2.14	47	206	6.65	10	1	0.06	< 10	2.78	0.235	0.035	0.17	4	19	10	0.44	< 1	< 2	< 10	182	< 10	19	12
239443	86.8	87.7	0.9	< 0.03	0.2	0.6	96	880	< 1	75	< 2	10	3.1	29	< 10	21	< 0.5	< 2	2.47	42	189	5.62	10	< 1	0.04	< 10	2.38	0.283	0.038	0.21	< 2	17	11	0.43	< 1	< 2	< 10	170	< 10	20	10
239444	87.7	88.7	1.0	< 0.03	0.4	1.1	177	908	< 1	89	35	229	3.56	16	11	31	< 0.5	< 2	2.88	43	181	6.58	10	< 1	0.05	< 10	2.94	0.458	0.037	0.28	3	20	17	0.41	< 1	< 2	< 10	174	< 10	19	9
239445	88.7	89.7	1.0	< 0.03	0.4	1	79	836	< 1	73	5	63	3.51	61	< 10	29	< 0.5	< 2	2.54	49	189	6.54	10	< 1	0.06	< 10	2.97	0.421	0.039	0.18	3	20	10	0.43	< 1	< 2	< 10	177	< 10	17	8
239446	89.7	90.7	1.0	< 0.03	0.2	1	134	880	< 1	72	< 2	118	3.37	27	< 10	25	< 0.5	< 2	2.18	42	202	6.37	10	< 1	0.06	< 10	2.99	0.359	0.038	0.16	< 2	21	15	0.44	1	< 2	< 10	188	< 10	18	8
239447	90.7	91.7	1.0	< 0.03	0.7	1.1	108	908	< 1	79	122	214	3.27	10	< 10	43	0.5	< 2	2.6	43	177	6.16	10	< 1	0.07	< 10	2.44	0.491	0.042	0.41	5	22	33	0.42	< 1	< 2	< 10	175	< 10	16	8
239448	91.7	92.7	1.0	< 0.03	0.3	1	263	788	< 1	65	18	130	2.9	22	< 10	29	< 0.5	< 2	2.35	46	142	5.71	10	< 1	0.05	< 10	2.16	0.482	0.037	0.76	< 2	16	21	0.39	2	< 2	< 10	136	< 10	14	6
239449	92.7	93.7	1.0	< 0.03	< 0.2	0.9	140	859	< 1	72	20	101	2.83	30	< 10	41	< 0.5	< 2	1.73	46	188	6	10	< 1	0.08	< 10	2.38	0.374	0.038	0.53	< 2	21	21	0.42	4	< 2	< 10	171	< 10	16	6
239450	93.7	94.3	0.6	< 0.03	0.4	0.9	357	803	< 1	68	19	39	2.89	8	< 10	23	< 0.5	< 2	2.22	44	151	5.62	10	< 1	0.05	< 10	2.84	0.366	0.036	0.76	< 2	17	9	0.4	< 1	< 2	< 10	148	< 10	16	11
239451	94.3	95.3	1.0	< 0.03	0.8	1	105	827	< 1	61	11	45	2.94	35	< 10	22	< 0.5	< 2	2.37	35	161	5.49	10	< 1	0.03	< 10	2.99	0.278	0.039	0.26	< 2	18	9	0.43	< 1	< 2	< 10	159	< 10	16	9
239452	95.3	96.3	1.0	< 0.03	0.3	0.7	88	872	< 1	62	6	66	2.74	35	< 10	22	< 0.5	< 2	2.39	48	168	5.9	10	< 1	0.03	< 10	2.65	0.288	0.037	0.25	2	19	11	0.47	2	< 2	< 10	160	< 10	16	9
239453	96.3	97.1	0.8	< 0.03	1.3	2.7	304	808	< 1	91	174	740	3.75	25	< 10	38	< 0.5	< 2	2.26	50	166	6.4	10	< 1	0.1	< 10	3.62	0.503	0.036	0.59	< 2	20	11	0.41	3	< 2	< 10	170	< 10	14	11
239454	Duplicate of 239453.			< 0.03	1	2.4	311	770	< 1	93	102	822	3.88	20	< 10	36	< 0.5	< 2	2.51	48	158	6.23	10	< 1	0.1	< 10	3.65	0.53	0.036	0.65	3	20	12	0.38	< 1	< 2	< 10	164	< 10	14	10
239455	97.1	98.1	1.0	< 0.03	0.3	0.8	32	852	< 1	63	< 2	117	3.04	21	< 10	37	< 0.5	< 2	2.51	35	175	5.59	10	< 1	0.12	< 10	3.06	0.302	0.038	0.06	3	22	15	0.43	< 1	< 2	< 10	173	< 10	16	9
239456	98.1	98.8	0.7	< 0.03	0.3	0.8	16	807	< 1	61	< 2	148	3.01	19	< 10	27	< 0.5	< 2	2.59	35	187	5.51	10	< 1	0.08	< 10	2.96	0.313	0.04	0.08	< 2	21	14	0.45	1	< 2	< 10	171	< 10	16	9
239457	98.8	99.7	0.9	< 0.03	< 0.2	0.8	11	920	< 1	64	< 2	14	3.9	8	< 10	47	< 0.5	< 2	2.3	35	208	7.32	10	< 1	0.17	< 10	3.5	0.345	0.036	0.08	< 2	25	11	0.45	3	< 2	< 10	192	< 10	17	11
239458	99.7	100.5	0.8	< 0.03	< 0.2	0.7	15	873	< 1	66	< 2	10	3.94	34	12	36	< 0.5	< 2	2.01	43	194	6.87	10	< 1	0.13	< 10	3.46	0.429	0.039	0.06	2	22	9	0.45	2	< 2	< 10	188	< 10	18	14
239459	100.5	101.0	0.5	< 0.03	< 0.2	< 0.5	12	929	< 1	69	< 2	10	4.07	17	14	64	< 0.5	< 2	2.86	36	201	6.35	10	< 1	0.23	< 10	3.29	0.456	0.038	0.05	2	25	15	0.42	< 1	< 2	< 10	189	< 10	19	12
239460	101.0	101.8	0.8	< 0.03	< 0.2	0.6	75	951	< 1	72	< 2	13	4.1	4	14	59	< 0.5	< 2	2.93	39	218	6.59	10	< 1	0.24	< 10	3.49	0.455	0.043	0.07	4	28	16	0.43	< 1	< 2	< 10	206	< 10	20	10
239461	101.8	102.4	0.6	< 0.03	< 0.2	< 0.5	29	856	< 1	62	< 2	9	3.71	6	16	63	< 0.5	< 2	3.21	33	198	5.67	10	< 1	0.14	< 10	3	0.46	0.043	0.07	< 2	24	24	0.42	< 1	< 2	< 10	189	< 10	20	12
239462	102.4	103.4	1.0	< 0.03	< 0.2	0.7	105	846	< 1	64	< 2	10	3.6	6	14	51	< 0.5	< 2	3.13	35	174	5.77	10	< 1	0.18	< 10	3.11	0.39	0.037	0.14	< 2	22	16	0.4	< 1	< 2	< 10	161	< 10	17	12
239463	103.4	104.4	1.0	< 0.03	< 0.2	0.6	37	931	< 1	66	< 2	13	4.15	5	15	69	< 0.5	< 2	3.24	34	187	6.67	10	< 1	0.29	< 10	3.23	0.411	0.036	0.08	< 2	24	21	0.39	< 1	< 2	< 10	182	< 10	17	13
239464	104.4	105.1	0.7	< 0.03	< 0.2	0.5	65	929	< 1	62	< 2	9	3.58	4	22	83	< 0.5	< 2	3.09	29	166	5.92	10	< 1	0.25	< 10	2.81	0.44	0.032	0.14	< 2	22	19	0.33	< 1	< 2	< 10	162	< 10	16	12
239465	105.1	106.1	1.0	< 0.03	< 0.2	< 0.5	66	822	< 1	59	< 2	11	3.32	< 2	15	60	< 0.5	< 2	2.77	31	168	5.5	< 10	< 1	0.25	< 10	2.8	0.419	0.032	0.1	3	21	17	0.37	< 1	< 2	< 10	157	< 10	16	11

Sample No	From	To	Length	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg	Na	P	S	Sb	Sc	Sr	Tl	Te	Tl	U	V	W	Y	Zr
				gpt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
239466	106.1	107.1	1.0	< 0.03	0.2	< 0.5	62	865	< 1	57	< 2	12	3.4	3	20	54	< 0.5	< 2	2.79	30	166	5.55	10	< 1	0.24	< 10	3.2	0.398	0.031	0.08	2	21	17	0.4	< 1	< 2	< 10	170	< 10	17	13
239467	107.1	107.6	0.5	< 0.03	< 0.2	0.6	195	757	< 1	40	< 2	9	3.77	4	28	47	< 0.5	< 2	3.38	28	136	5.15	10	< 1	0.14	< 10	3.02	0.509	0.022	0.15	2	16	16	0.34	< 1	< 2	< 10	141	< 10	16	14
239468	107.6	108.5	0.9	< 0.03	< 0.2	< 0.5	10	737	< 1	38	< 2	10	2.97	3	17	37	< 0.5	< 2	2.6	25	140	4.64	10	< 1	0.13	< 10	2.5	0.303	0.029	0.05	< 2	16	15	0.39	1	< 2	< 10	138	< 10	14	11
239469	108.5	109.5	1.0	< 0.03	< 0.2	< 0.5	94	794	< 1	34	< 2	10	3.43	4	23	31	< 0.5	< 2	3.18	24	148	5.2	10	< 1	0.11	< 10	2.95	0.39	0.026	0.09	< 2	16	16	0.38	3	< 2	< 10	144	< 10	14	9
239470	109.5	110.5	1.0	< 0.03	< 0.2	< 0.5	20	762	< 1	49	< 2	12	2.66	8	11	46	< 0.5	< 2	2.36	28	152	4.78	< 10	< 1	0.17	< 10	2.42	0.303	0.035	0.03	< 2	18	14	0.39	4	< 2	< 10	144	< 10	14	7
239471	110.5	111.5	1.0	< 0.03	< 0.2	< 0.5	13	670	< 1	56	< 2	9	2.42	34	12	29	< 0.5	< 2	2.13	30	128	4.12	< 10	< 1	0.09	< 10	2.19	0.237	0.036	0.02	< 2	14	12	0.38	1	< 2	< 10	123	< 10	12	6
239472	111.5	112.5	1.0	< 0.03	< 0.2	< 0.5	16	746	< 1	61	< 2	13	2.69	38	< 10	51	< 0.5	< 2	2.46	35	145	5.15	< 10	< 1	0.18	< 10	2.38	0.307	0.033	0.03	< 2	17	15	0.38	< 1	< 2	< 10	138	< 10	13	7
239473	112.5	113.5	1.0	< 0.03	< 0.2	< 0.5	25	755	< 1	65	< 2	9	2.98	45	33	43	< 0.5	< 2	3.13	33	148	4.67	< 10	< 1	0.1	< 10	2.09	0.337	0.032	0.05	< 2	16	21	0.36	4	< 2	< 10	139	< 10	13	7
239474	113.5	114.5	1.0	< 0.03	0.2	0.6	32	800	< 1	61	< 2	10	2.88	30	10	40	< 0.5	< 2	2.9	33	147	5.06	< 10	< 1	0.11	< 10	2.18	0.309	0.036	0.05	< 2	16	17	0.39	2	< 2	< 10	144	< 10	14	7
239475	114.5	115.5	1.0	< 0.03	< 0.2	0.8	14	841	< 1	58	< 2	14	3.41	14	12	42	< 0.5	< 2	3.18	33	147	5.94	10	< 1	0.11	< 10	2.47	0.397	0.031	0.03	3	18	18	0.34	< 1	< 2	< 10	147	< 10	15	8
239476	115.5	116.5	1.0	< 0.03	< 0.2	0.7	39	861	< 1	66	< 2	12	3.17	18	11	44	< 0.5	< 2	2.92	34	160	5.45	10	< 1	0.11	< 10	2.1	0.32	0.036	0.06	< 2	18	23	0.38	< 1	< 2	< 10	153	< 10	14	6
239477	116.5	117.5	1.0	< 0.03	< 0.2	0.7	18	750	< 1	58	< 2	10	2.53	18	< 10	21	< 0.5	< 2	2.48	29	141	4.82	< 10	< 1	0.05	< 10	1.85	0.268	0.039	0.02	< 2	15	15	0.36	< 1	< 2	< 10	146	< 10	13	6
239478	117.5	118.5	1.0	< 0.03	< 0.2	0.8	25	857	< 1	55	< 2	43	3.11	13	12	45	< 0.5	< 2	2.64	30	142	5.06	< 10	< 1	0.13	< 10	1.92	0.387	0.034	0.03	< 2	16	30	0.31	4	< 2	< 10	134	< 10	12	6
239479	118.5	119.5	1.0	< 0.03	< 0.2	0.6	11	876	< 1	59	< 2	40	2.89	11	12	36	< 0.5	< 2	2.57	32	157	5.65	< 10	< 1	0.14	< 10	2.37	0.367	0.031	0.02	< 2	17	19	0.33	< 1	< 2	< 10	145	< 10	12	8
239480	119.5	120.5	1.0	< 0.03	< 0.2	< 0.5	51	911	< 1	58	< 2	75	2.77	3	40	31	< 0.5	< 2	3.06	34	166	6.14	< 10	< 1	0.11	< 10	2.37	0.422	0.033	0.04	2	17	24	0.31	< 1	< 2	< 10	151	< 10	14	9
239481	120.5	121.5	1.0	< 0.03	< 0.2	< 0.5	75	737	< 1	58	< 2	31	1.78	6	< 10	22	< 0.5	< 2	1.42	36	181	3.77	< 10	< 1	0.08	< 10	2	0.338	0.035	0.02	< 2	21	12	0.27	< 1	< 2	< 10	158	< 10	13	6
239482	Blank			< 0.03	< 0.2	< 0.5	29	383	< 1	12	2	41	2.39	< 2	< 10	158	< 0.5	< 2	1.66	13	18	2.82	< 10	< 1	0.55	24	0.81	0.142	0.044	0.02	< 2	5	100	0.21	< 1	< 2	< 10	47	< 10	13	12
239483	Standard: CDN-GS-2C			2.14	0.5	0.7	601	769	8	18	12	79	2.45	4	< 10	119	< 0.5	< 2	0.91	13	31	4.9	< 10	< 1	0.18	11	0.97	0.094	0.061	0.09	4	7	48	0.19	< 1	< 2	< 10	79	< 10	12	12
239484	121.5	122.5	1.0	< 0.03	< 0.2	0.6	59	873	< 1	54	< 2	99	2.63	< 2	< 10	42	< 0.5	< 2	2.36	33	169	5.4	< 10	< 1	0.12	< 10	2.23	0.46	0.04	0.03	< 2	19	25	0.29	4	< 2	< 10	175	< 10	14	8
239485	122.5	123.5	1.0	< 0.03	< 0.2	< 0.5	172	482	< 1	34	< 2	59	3.43	< 2	< 10	73	< 0.5	< 2	2.58	27	32	5.03	10	< 1	0.22	< 10	1.11	0.695	0.052	0.04	2	7	71	0.27	< 1	< 2	< 10	201	< 10	10	11
239486	123.5	124.4	0.9	< 0.03	< 0.2	0.6	192	527	< 1	28	< 2	65	3.39	< 2	< 10	74	< 0.5	< 2	2.57	24	24	4.91	< 10	< 1	0.21	< 10	1.02	0.675	0.052	0.04	< 2	7	70	0.26	1	< 2	< 10	191	< 10	11	12
239487	124.4	125.4	1.0	< 0.03	< 0.2	< 0.5	206	482	< 1	36	3	70	2.84	< 2	26	90	< 0.5	< 2	2.24	23	21	4.46	< 10	< 1	0.25	< 10	0.98	0.52	0.052	0.06	< 2	5	57	0.21	< 1	< 2	< 10	152	< 10	10	16
239488	132.0	132.2	0.2	< 0.03	< 0.2	0.8	192	433	< 1	48	< 2	52	3.67	< 2	< 10	50	< 0.5	< 2	2.53	28	16	5.4	< 10	< 1	0.13	< 10	0.98	0.654	0.044	0.08	2	5	72	0.23	4	< 2	< 10	198	< 10	9	12
239489	132.2	132.6	0.4	< 0.03	0.2	< 0.5	181	477	< 1	74	< 2	34	3.06	< 2	< 10	40	< 0.5	< 2	2.67	37	32	6.28	10	< 1	0.13	11	1.29	0.52	0.092	0.37	< 2	6	54	0.22	3	< 2	< 10	213	< 10	13	17
239490	132.6	132.8	0.2	< 0.03	0.2	< 0.5	181	405	< 1	42	< 2	53	3.72	< 2	< 10	53	< 0.5	< 2	2.52	26	12	4.97	< 10	< 1	0.15	< 10	0.76	0.665	0.046	0.05	< 2	4	76	0.25	< 1	< 2	< 10	201	< 10	9	13
239491	157.6	158.4	0.8	< 0.03	0.2	0.8	314	687	< 1	7	3	98	1.45	< 2	< 10	87	< 0.5	< 2	1.49	28	4	7.15	< 10	< 1	0.22	12	0.61	0.341	0.083	0.05	< 2	7	33	0.31	3	< 2	< 10	346	< 10	20	8
239492	160.9	161.7	0.8	< 0.03	0.2	0.7	286	696	< 1	7	9	103	1.45	< 2	< 10	137	< 0.5	< 2	1.33	29	3	7.44	10	< 1	0.34	13	0.52	0.314	0.08	0.05	< 2	7	28	0.32	3	< 2	< 10	379	< 10	20	9
239493	165.1	165.4	0.3	< 0.03	0.3	0.9	260	629	< 1	13	3	102	1.49	< 2	< 10	88	< 0.5	< 2	1.3	38	6	8.57	10	< 1	0.25	12	0.47	0.331	0.064	0.04	< 2	7	31	0.52	2	< 2	< 10	725	< 10	19	24
239494	168.5	169.5	1.0	< 0.03	0.2	0.8	428	824	< 1	2	6	112	1.06	< 2	< 10	127	< 0.5	< 2	1.17	31	1	8.5	10	< 1	0.31	16	0.47	0.254	0.097	0.07	< 2	7	22	0.31	< 1	< 2	< 10	310	< 10	25	9
239495	169.5	170.5	1.0	< 0.03	0.3	0.8	536	736	< 1	4	6	100	1.02	< 2	< 10	109	< 0.5	< 2	1.17	31	1	8.36	< 10	< 1	0.28	15	0.48	0.248	0.094	0.12	< 2	7	20	0.3	< 1	< 2	< 10	310	< 10	24	8
239496	170.5	171.5	1.0	< 0.03	0.3	0.9	493	851	< 1	2	8	93	0.99	< 2	< 10	155	< 0.5	< 2	1.31	28	1	7.93	< 10	< 1	0.33	18	0.47	0.254	0.125	0.12	< 2	6	19	0.21	< 1	< 2	< 10	171	< 10	29	6
239497	171.5	172.5	1.0	< 0.03	0.2	1	581	867	< 1	1	5	113	0.95	< 2	< 10	144	< 0.5	< 2	1.05	30	1	8.47	< 10	< 1	0.34	21	0.43	0.21	0.106	0.08	3	6	18	0.24	< 1	< 2	< 10	181	< 10	27	6
239498	172.5	173.4	0.9	< 0.03	< 0.2	0.8	515	839	< 1	1	3	89	1.01	< 2	< 10	164	< 0.5	< 2	1.1	28	1	8.11	< 10	< 1	0.35	19	0.51	0.221	0.108	0.07	< 2	7	17	0.22	< 1	< 2	< 10	141	< 10	26	6
239499	173.4	174.5	1.1	< 0.03	< 0.2	0.8	342	504	< 1	5	4	51	1.15	17	< 10	64	< 0.5	< 2	1.52	37	< 1	8.3	10	< 1	0.14	23	1.06	0.295	0.16	0.12	< 2	8	18	0.25	5	< 2	< 10	219	< 10	28	6
239500	174.5	175.5	1.0	< 0.03	< 0.2	0.8	435	704	< 1	1	6	87	1.08	< 2	< 10	117	< 0.5	< 2	1.45	28	1	7.58	< 10	< 1	0.22	16	0.53	0.249	0.118	0.09	< 2	7	18	0.3	< 1	< 2	< 10	162	< 10	28	11
239501	175.5	176.5	1.0	< 0.03	< 0.2	0.9	574	734	< 1	5	3	99	1.06	< 2	< 10	117	< 0.5	< 2	1.19	31	1	8.42	10	< 1	0.29	15	0.58	0.226	0.101	0.1	< 2	7	18	0.29	< 1	< 2	< 10	174	< 10	24	10
239502	176.5	177.1	0.6	< 0.03	0.3	1	387	540	< 1	8	3	79	1.16	6	< 10	138	< 0.5	< 2	1.53	32	< 1	8.08	< 10	< 1	0.12	14	1.07	0.314	0.089	0.16	2	9	18	0.31	< 1	< 2	< 10	236	< 10	23	10
239503	181.6	182.6	1.0	< 0.03	< 0.2	14.2	285	955	< 1	< 1	4	111	1.04	< 2	11	178	< 0.5	< 2	1.39	27	< 1	8.28	< 10	< 1	0.32	19	0.49	0.233	0.153	0.1	< 2	7	18	0.21	7	3	< 10	71	< 10	33	7
239504	182.6	183.5	0.9	< 0.03	< 0.2	0.9	424	1010	< 1	< 1	5	96	0.94	< 2	< 10	151	< 0.5	< 2	1.22	29	1	8.74	< 10	< 1	0.32	17	0.51	0.21	0.15	0.09	< 2	7	20	0.19	6	< 2	< 10	80	< 10	28	5
239505	183.5	186.4	2.9	< 0.03	< 0.2	0.8	306	706	< 1	3	4	92	0.95	< 2	< 10	96	< 0.5	< 2	1.4	25	1	6.78	< 10	< 1	0.22	16	0.53	0.257	0.118	0.09	2	7	20	0.23	< 1	< 2	< 10	152	< 10	25	6
239506	Blank			< 0.03	< 0.2	< 0.5	22	341	< 1	11	< 2	38	1.94	< 2	< 10	158	< 0.5	< 2	1.5	12	16	2.6	< 10	< 1	0.66	22	0.73	0.087	0.044	0.02	< 2	4	65	0.2	5	< 2	< 10	41	< 10	11	11
239507	Standard: CDN-GS-3D			3.28	4.1	2.2	70	450	12	35	281	237	1.74	254	< 10	94	< 0.5	< 2	1.54	11	63	3.76	< 10	4	0.16	< 10	0.86	0.084	0.068	0.61	27	5	44	0.12	< 1	2	< 10	76	< 10	9	9
239508	207.7	208.0	0.3	< 0.03	0.3	0.9	282	671	< 1	17	6	104	1.82	< 2	< 10	82	< 0.5	< 2	1.41	32	15	7.65	10	< 1	0.26	12	0.58	0.381	0.066	0.05	< 2	7	36	0.39	< 1	< 2	< 10	594	< 10	17	19
239509	208.0	208.5	0.5	< 0.03	0.2	0.8	265	673	< 1	9	9	107	1.52	< 2	< 10	88	< 0.5	< 2	1.45	31	10	7.29	10	< 1	0.23	17	0.64	0.339	0.109	0.07	< 2	7	26	0.33	< 1	< 2	< 10	395	< 10	25	10
239510	208.5	208.8	0.3	< 0.03	0.3	0.5	258	568	< 1	16	< 2	68	1.57	< 2	< 10	46	< 0.5	< 2	1.46	31	10	7.28	10	< 1	0.12	10	0.79	0.387	0.062	0.06	< 2	8	34	0.39	2	< 2	< 10	449	< 10	15	19
239511	211.0	211.7	0.7	< 0.03	1.1	0.7	202	580	< 1	14	3	55	1.75	< 2	< 10	49	< 0.5	< 2	1.48	26	9	5.74	< 10	< 1	0.13	11	0.85	0.374	0.061	0.04	< 2	7	37	0.3	< 1	< 2	< 10	319	< 10	14	19
239512	211.7	211.9	0.2	< 0.03	< 0.2	< 0.5	57	308	< 1	14	< 2	7	4.52	< 2	< 10	17	< 0.5	< 2	1.73	17	5	3.44	< 10	< 1	0.03	12	1.38	2.38	0.013	0.13	< 2	5	21	0.42	< 1	< 2	< 10	96	< 10	15	19
239513	211.9	212.2	0.3	< 0.03	0.4	< 0.5	42	81	< 1	4	< 2	3	8.44	< 2	< 10	10	< 0.5	< 2	0.88	8	2	1.26	< 10	< 1	< 0.01	12	0.87	6.01	< 0.001	0.08	< 2	< 1	17	0.25	< 1	< 2	< 10	25	< 10	14	10
239514	Second pulp of 239513.			< 0.03	0.6	< 0.5	41	80	< 1	3	< 2	4	8.21	< 2	< 10	10	< 0.5	< 2	0.87	8	2	1.22	< 10	< 1	< 0.01	12	0.85	5.88	< 0.001	0.07	< 2	< 1	17	0.24	4	< 2	< 10	25	< 10	14	7
239515	212.2	212.6	0.4	< 0.03	0.5	< 0.5	110	106	< 1	3	< 2	6	7.75	< 2	< 10	13	< 0.5	< 2	1.06	6	1	1.39	< 10	< 1	0.01	< 10	0.73	5.35	0.003	0.11	< 2	< 1	25	0.13	2	< 2	< 10	27	< 10	7	5
239516	212.6	212.9	0.3	< 0.03	0.3	0.7	114	536	< 1	23	< 2	46	2.3	< 2	< 10	25	< 0.5	< 2	1.68	24	7	5.7	< 10	< 1	0.06	< 10	1.09	0.774	0.047	0.22	< 2	8	29	0.32	< 1	< 2	< 10	272	< 10	13	16
239517	212.9	213.2	0.3	< 0.03	0.2	0.7	241	487	< 1	12	< 2	65	1.59	< 2	< 10	44	< 0.5	< 2	1.31	23	6	5.03	< 10	< 1	0.12	< 10	0.49	0.348	0.058	0.04	< 2	5	38	0.3	< 1	< 2	< 10	296	< 10	12	15
239518	216.7	217.3	0.6	< 0.03	0.2	< 0.5	82	658	< 1	20	15	94	2	4	< 10	86	< 0.5	< 2	1.45	27	7	5.65	< 10	< 1	0.31	< 10	1.57	0.371	0.051	0.04	< 2	8	29	0.22	< 1	< 2	< 10	200	< 10	9	16
239519	220.9	221.4	0.5	< 0.03	0.3	< 0.5	201	670	< 1	20	< 2	51	2.37	< 2	< 10	50	< 0.5	< 2	1.77	26	9	5.77	< 10	< 1	0.16	< 10	1.29	0.509	0.051	0.04	< 2	8	45	0.29	< 1	< 2	< 10	241	< 10	11	14
239520	229.7	230.2	0.5	< 0.03	< 0.2	0.6	188	576	< 1	18	< 2	59	2.46	< 2	< 10	51	< 0.5	< 2	1.96	24	10	5.29	< 10	< 1	0.16	< 10	0.83	0.522	0.059	0.04	< 2	7	53	0.29	2	< 2	< 10	249	< 10	11	15
239521	268.6	268.8	0.2	< 0.03	0.2	< 0.5	107	606	< 1	31	< 2	25	3.44	< 2	< 10	43	< 0.5	< 2	2.15	22	43	5.83	10	< 1	0.16	< 10	1.98	0.669	0.029	0.05	2	10	52	0.23	< 1	< 2	< 10	183	< 10	9	14

Kodiak Exploration Limited

Diamond Drill Log

Drill Hole I.D.	Collar Coords (Zone 16 NAD83)		Hole Direction		Hole Length (metres)	Casing Depth (metres)	Core Size	Drilling Dates		Claim Number	Property:	Goodman-Morgan Option
	East	North	Angle	Azimuth				Start	Finish		Drilled By:	Layne Christensen
GMO-08-04A	428891	5494617	-50	180	71	3	Nq	22-Jul-08	25-Jul-08	1196697	Logged By:	C. MacMullen (log completed: 28 Jul 2008)

Metres		Sample I.D.				Drill Core Assays	Drill core stored at Bush Lake, ON core farm
From	To	Tag No.	From	To	Length	Au (gpt)	Geology
0.0	3.0						Overburden (till)
3.0	19.3						**Basalt:** Moderately altered. Sheared at 40°-50°. Fine-grained, grey-dark grey in colour, homogenous and aphanitic texture. Quartz varies from milky white to light grey; coincides with carbonates and veins are no more than 1.5cm wide. Some small plagioclase grains are present in localized sections of the unit occasionally reaching 2cm. Weakly magnetic in localized areas, mostly associated with small, dark magnetite bands. The rest is a darker grey color with sericite-chlorite, chlorite, epidote, quartz and carbonate vienlets. At 5.3m, there is a small 2cm vein of altered sericite-chlorite, chlorite and quartz. It almost appears to be a porphyroblast, as it is wide and almost circular in the middle, and thinning outwards with the shear. At 9m, there is a 3cm wide zone of silicic alteration, with quartz, sericite-chlorite, chlorite and trace epidote. At 11.1m, there is a small 2cm wide milky quartz veinlet with sericite-chlorite and chlorite alteration. At 16.2m, there is a 7cm wide quartz-carbonate veinlet with a pinkish color due to potassic (?) alteration, and there is also green within it due to chlorite and epidote alteration.
19.3	56.6	239523	29.8	30.8	1.0	< 0.03	**Basalt:** Same material as before, shearing increases at 19.3m, at 45°. Up to 25.8m, there are localized zones of brecciated rock with sericite-chlorite, chlorite and quartz. Some quartz in this unit is altered pink due to potassic alteration. Around 41.0m, the shearing is at 50°. Quartz is potassic and epidote altered in localized areas. At 51.9m, there is a 4cm quartz veinlet with epidote alterations; it is oriented at 40°. Trace sulphides throughout unit. Sericite-chlorite and chlorite vienlets are up to 4%; quartz-carbonate vienlets are around 2%. There are also some trace pink-orange vienlets, potassic altered at less than 1%.
		239524	30.8	31.8	1.0	< 0.03	
		239525	31.8	32.8	1.0	< 0.03	
		239526	32.8	33.8	1.0	< 0.03	
		239527	47.0	48.0	1.0	< 0.03	
		239528	48.0	49.0	1.0	< 0.03	
		239529	49.0	50.0	1.0	< 0.03	
		239530	42.4	43.2	0.8	< 0.03	
		239531	43.3	44.3	1.0	< 0.03	
		239532	44.8	45.8	1.0	< 0.03	
		239533	52.0	53.0	1.0	< 0.03	
		239534	53.0	54.0	1.0	< 0.03	
		239535	54.0	54.6	0.6	< 0.03	
		239536	54.6	55.6	1.0	< 0.03	
		239537	55.6	56.6	1.0	< 0.03	
56.6	71.0	239538	56.6	57.4	0.8	0.10	**Basalt:** Similar to the previous units, but more of a light grey colour. Shearing is at 40°-50°. At 60.9m, there is a 25cm brecciated quartz vein with sericite-chlorite, chlorite and carbonates. Contains pyrite, chalcopyrite, arsenopyrite and pyrrhotite in trace amounts. It is oriented approximately 60°, though the contacts are altered making it a little difficult to get a clear reading. Veinlets are parallel to shearing, rarely exceeding 1 cm in width. Sericite-chlorite and chlorite vienlets are up to 4%, quartz-carbonate vienlets are around 4%.
		239539	57.4	60.6	3.2	< 0.03	
		239540	60.6	60.9	0.3	< 0.03	
		239541	60.9	61.3	0.4	0.56	
		239542	61.3	62.0	0.7	< 0.03	
		239543	Blank			< 0.03	
		239544	Standard: CDN-GS-5D			5.10	

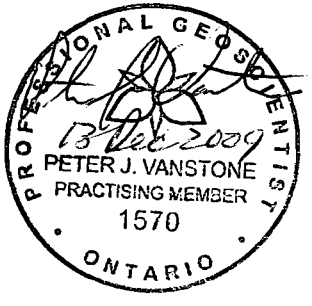
Kodiak Exploration Limited

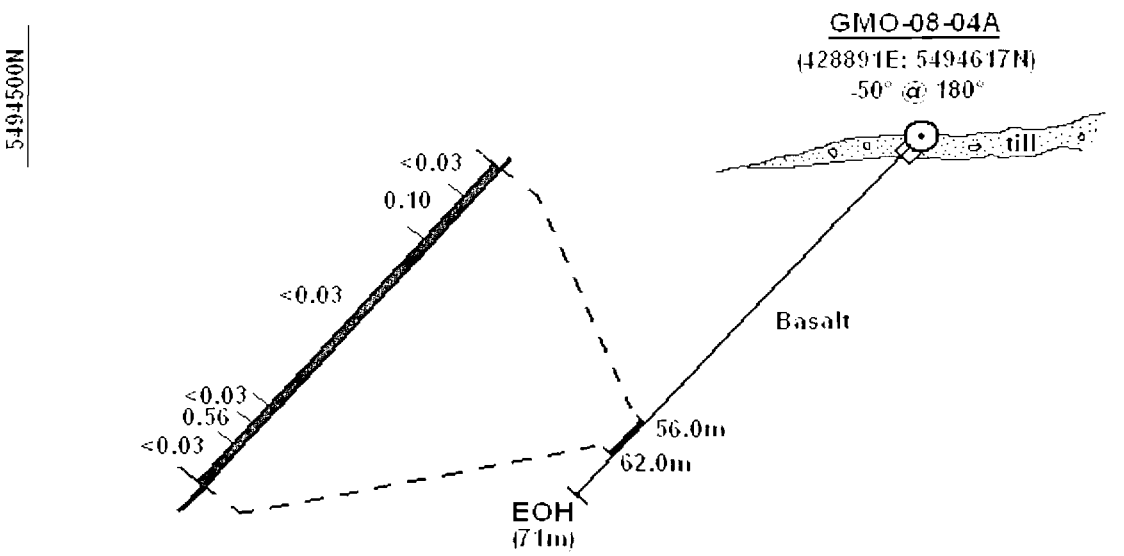
Diamond Drill Log

Drill Hole I.D.	Collar Coords (Zone 16 NAD83) East	Collar Coords (Zone 16 NAD83) North	Hole Direction Angle	Hole Direction Azimuth	Hole Length (metres)	Casing Depth (metres)	Core Size	Drilling Dates Start	Drilling Dates Finish	Claim Number		
GMO-08-04A	428891	5494617	-50	180	71	3	Nq	22-Jul-08	25-Jul-08	1196697	Property:	Goodman-Morgan Option
											Drilled By:	Layne Christensen
											Logged By:	C. MacMullen (log completed: 28 Jul 2008)
												Drill core stored at Bush Lake, ON core farm

Metres From	Metres To	Sample I.D. Tag No.	Sample I.D. From	Sample I.D. To	Sample I.D. Length	Drill Core Assays Au (gpt)	Geology
		239545	63.3	63.7	0.4	< 0.03	
		239546	67.0	68.0	1.0	< 0.03	
		239547	68.0	69.0	1.0	< 0.03	
		239548	69.6	70.4	0.8	< 0.03	
71.0	EOH						

Reflex Readings			
Mag. Dec.:		-5.5 ° W	
Depth (metres)	Azimuth	Corrected Azimuth	Dip
71.00	183.4	177.9	-48.1





All assays in grams per tonne (gpt) Au

Kodiak Exploration Limited	
Goodman-Morgan Project	
Drill Hole Section: GMO-08-04A (looking 270°)	
Claim: 1196697	**Date:** 10-Dec-09

Drill Hole:GMO-08-04A

Sample Descriptions

Sample No	From	To	Length	Rock Type	Description	Alteration (0, tr, w, m, s) Pervasive							Alteration (%) Frac-control					Veinlets (%)		Sulfides (0, tr, .5, 1, 2, 5 %)			
						Sil	Ser-Chl	Chl	Kspar	Clay	Epidote	Hem	Sil	Ser-Chl	Chl	Kspar	Clay	Q+/-C	Py	Py	Cpy	Ars	
239523	29.8	30.8	1	1a	Moderately sheared basalt.	w	w	w	0	tr	tr	0	10	15	15	0	1	2	0	0	0	0	
239524	30.8	31.8	1	1a	Moderately sheared basalt. Trace sulphides.	w	w	w	0	tr	tr	0	10	15	15	0	1	2	0	tr	0	0	
239525	31.8	32.8	1	1a	Moderately sheared basalt.	w	w	w	0	tr	tr	0	10	15	15	0	1	2	0	0	0	0	
239526	32.8	33.8	1	1a	Moderately sheared basalt.	w	w	w	0	tr	tr	0	10	15	15	0	1	2	0	0	0	0	
239527	47.0	48.0	1	1a	Moderately sheared basalt.	w	w	w	0	tr	tr	0	10	15	15	0	1	2	0	0	0	0	
239528	48.0	49.0	1	1a	Moderately sheared basalt.	w	w	w	0	tr	tr	0	10	15	15	0	1	2	0	tr	0	0	
239529	49.0	50.0	1	1a	Moderately sheared basalt.	w	w	w	0	tr	tr	0	10	15	15	0	1	2	0	tr	0	0	
239530	42.4	43.2	0.8	1a	Moderately sheared basalt. Trace sulphides.	w	w	w	0	tr	tr	0	10	15	15	0	1	2	0	tr	0	0	
239531	43.3	44.3	1	1a	Moderately sheared basalt. Trace sulphides.	w	w	w	0	tr	tr	0	10	15	15	0	1	2	0	tr	0	0	
239532	44.8	45.8	1	1a	Moderately sheared basalt. Trace sulphides.	w	w	w	0	tr	tr	0	10	15	15	0	1	2	0	tr	0	0	
239533	52.0	53.0	1	1a	Moderately sheared basalt.	w	w	w	0	tr	tr	0	10	15	15	0	1	2	0	tr	0	0	
239534	53.0	54.0	1	1a	Moderately sheared basalt. 5cm quartz vienlets.	w	w	w	0	tr	tr	0	10	15	15	0	1	4	0	tr	0	0	
239535	54.0	54.6	0.6	1a	Moderately sheared basalt.	w	w	w	0	tr	tr	0	10	15	15	0	1	2	0	tr	0	0	
239536	54.6	55.6	1	1a	Moderately sheared basalt.	m	m	w	0	tr	tr	0	10	15	15	0	1	2	0	tr	0	0	
239537	55.6	56.6	1	1a	Moderately sheared basalt.	m	m	w	0	tr	tr	0	10	15	15	0	1	3	0	tr	0	0	
239538	56.6	57.4	0.8	1a	Moderately sheared basalt.	m	m	w	0	tr	tr	0	10	15	15	0	1	3	0	0	0	0	
239539	57.4	60.6	3.2	1a	Moderately sheared basalt.	m	m	w	0	tr	tr	0	10	15	15	0	1	5	0	tr	0	0	
239540	60.6	60.9	0.3	1a	Moderately sheared basalt.	m	m	w	0	tr	tr	0	10	15	15	0	1	2	0	tr	0	0	
239541	60.9	61.3	0.4	1a	25cm altered quartz vein with sulphides.	m	m	w	0	tr	tr	0	10	15	15	0	1	20	0	tr	0	0	
239542	61.3	62.0	0.7	1a	Moderately sheared basalt.	m	m	w	0	tr	tr	0	10	15	15	0	1	2	0	tr	0	0	
239543					Blank																		
239544					Standard: CDN-GS-5D																		
239545	63.3	63.7	0.4	1a	10cm quartz vein(?), highly altered.	m	m	w	0	tr	tr	0	15	15	15	0	1	15	0	tr	0	0	
239546	67.0	68.0	1	1a	Moderately sheared basalt.	m	m	w	0	tr	tr	0	10	15	15	0	1	5	0	0	0	0	
239547	68.0	69.0	1	1a	Moderately sheared basalt.	m	m	w	0	tr	tr	0	10	15	15	0	1	5	0	0	0	0	
239548	69.6	70.4	0.8	1a	Moderately sheared basalt.	m	m	w	0	tr	tr	0	10	15	15	0	1	5	0	0	0	0	

Sample Results

Sample No	From	To	Length	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
				gpt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
239523	29.8	30.8	1.0	< 0.03	< 0.2	0.8	115	2610	< 1	74	< 2	63	3.58	9	< 10	13	< 0.5	< 2	5.55	40	119	10.6	10	3	0.01	< 10	2.47	0.02	0.021	0.12	4	17	21	0.35	6	< 2	< 10	212	< 10	11	3
239524	30.8	31.8	1.0	< 0.03	< 0.2	0.8	109	2070	< 1	83	< 2	67	3.22	9	< 10	< 10	< 0.5	< 2	4.74	42	127	8.75	10	< 1	0.01	< 10	2.41	0.02	0.021	0.09	2	13	27	0.39	4	< 2	< 10	205	< 10	9	3
239525	31.8	32.8	1.0	< 0.03	< 0.2	0.8	103	2120	< 1	75	< 2	72	3.35	5	< 10	12	< 0.5	< 2	4.72	40	117	9.4	10	< 1	0.01	< 10	2.6	0.02	0.019	0.16	3	14	24	0.36	2	< 2	< 10	199	< 10	9	3
239526	32.8	33.8	1.0	< 0.03	< 0.2	0.7	105	2210	< 1	78	< 2	78	3.41	8	< 10	14	< 0.5	< 2	5.07	41	125	9.23	10	< 1	0.02	< 10	2.56	0.02	0.019	0.13	2	12	25	0.38	3	< 2	< 10	198	< 10	9	3
239527	47.0	48.0	1.0	< 0.03	< 0.2	0.7	115	1860	< 1	81	< 2	79	3.62	19	< 10	< 10	< 0.5	< 2	4.55	41	120	9.4	10	< 1	< 0.01	< 10	2.74	0.01	0.021	0.18	3	12	43	0.37	3	< 2	< 10	176	< 10	8	3
239528	48.0	49.0	1.0	< 0.03	< 0.2	0.9	108	1970	< 1	80	< 2	79	3.78	20	< 10	< 10	< 0.5	< 2	4.59	39	128	9.3	10	< 1	< 0.01	< 10	2.87	0.02	0.022	0.08	3	15	29	0.35	6	< 2	< 10	205	< 10	9	3
239529	49.0	50.0	1.0	< 0.03	< 0.2	0.9	103	2060	< 1	77	< 2	77	3.43	27	< 10	< 10	< 0.5	< 2	5.38	40	123	9.42	10	< 1	< 0.01	< 10	2.49	0.02	0.02	0.14	4	14	36	0.38	3	< 2	< 10	198	< 10	10	3
239530	42.4	43.2	0.8	< 0.03	< 0.2	0.9	121	1990	< 1	84	< 2	94	3.75	7	< 10	14	< 0.5	< 2	3.72	43	124	9.82	10	< 1	0.05	< 10	3.02	0.02	0.02	0.12	3	13	23	0.37	3	< 2	< 10	195	< 10	8	3
239531	43.3	44.3	1.0	< 0.03	< 0.2	0.9	116	2150	< 1	83	< 2	88	3.34	10	< 10	< 10	< 0.5	< 2	5.2	44	120	9.9	10	< 1	0.02	< 10	2.83	0.02	0.022	0.32	5	10	37	0.41	4	< 2	< 10	170	< 10	7	3
239532	44.8	45.8	1.0	< 0.03	< 0.2	0.8	113	1910	< 1	84	< 2	80	3.43	20	< 10	< 10	< 0.5	< 2	4.62	45	125	9.4	10	< 1	0.01	< 10	2.84	0.02	0.023	0.19	3	10	43	0.41	4	< 2	< 10	166	< 10	7	3
239533	52.0	53.0	1.0	< 0.03	< 0.2	0.9	108	1730	< 1	82	< 2	70	3.25	33	< 10	19	< 0.5	< 2	6.1	40	134	9.02	10	< 1	0.02	< 10	2.4	0.02	0.022	0.21	4	28	38	0.23	3	< 2	< 10	236	< 10	14	2
239534	53.0	54.0	1.0	< 0.03	< 0.2	0.7	108	1750	< 1	87	< 2	78	3.39	31	< 10	10	< 0.5	< 2	5.63	39	137	9.38	20	< 1	0.01	< 10	2.71	0.02	0.022	0.12	3	29	36	0.1	2	< 2	< 10	251	< 10	10	2
239535	54.0	54.6	0.6	< 0.03	< 0.2	1	99	1980	< 1	82	< 2	103	3.64	27	< 10	10	< 0.5	< 2	7.14	39	124	9.83	10	< 1	0.01	< 10	2.7	0.02	0.019	0.17	4	28	34	0.06	1	< 2	< 10	231	< 10	8	2
239536	54.6	55.6	1.0	< 0.03	< 0.2	0.8	111	2260	< 1	81	< 2	70	3.56	33	< 10	12	< 0.5	< 2	5.95	38	131	9.93	10	< 1	0.01	< 10	2.6	0.02	0.021	0.16	2	28	28	0.09	2	< 2	< 10	221	< 10	5	2
239537	55.6	56.8	1.0	< 0.03	< 0.2	0.8	104	2420	< 1	76	< 2	68	3.36	48	< 10	11	< 0.5	< 2	5.91	37	117	10	10	< 1	0.03	< 10	2.44	0.02	0.02	0.1	4	22	32	0.07	< 1	< 2	< 10	190	< 10	5	2
239538	56.6	57.4	0.8	0.1	< 0.2	0.8	111	2340	< 1	86	< 2	69	2.52	65	< 10	18	< 0.5	< 2	5.68	40	107	9.23	10	< 1	0.09	< 10	2.46	0.02	0.023	0.11	4	15	29	0.05	1	< 2	< 10	141	< 10	3	3
239539	57.4	60.6	3.2	< 0.03	0.2	0.9	116	2520	< 1	85	2	69	2.26	112	< 10	24	< 0.5	< 2	6.1	38	76	9.87	< 10	< 1	0.11	< 10	2.54	0.04	0.021	0.2	4	13	26	< 0.01	3	< 2	< 10	106	< 10	2	3
239540	60.6	60.9	0.3	< 0.03	< 0.2	1.2	90	2480	< 1	74	3	75	1.94	57	< 10	47	< 0.5	< 2	7.39	35	54	8.92	< 10	< 1	0.25	< 10	2.19	0.09	0.017	0.75	3	11	35	0.01	2	< 2	< 10	78	< 10	4	3
239541	60.9	61.3	0.4	0.56	0.5	< 0.5	110	2350	< 1	71	4	89	1.44	5280	< 10	30	< 0.5	< 2	6.9	32	43	8.64	< 10	< 1	0.15	< 10	1.89	0.05	0.022	1.5	5	9	29	0.01	< 1	< 2	< 10	57	< 10	3	3
239542	61.3	62.0	0.7	< 0.03	0.3	1.3	115	2350	< 1	95	2	106	3.05	103	< 10	29	< 0.5	< 2	5.68	39	91	11.6	10	1	0.14	< 10	2.8	0.04	0.023	0.22	5	14	20	0.01	< 1	< 2	< 10	121	< 10	3	3
239543	Blank			< 0.03	< 0.2	< 0.5	11	405	1	18	6	46	1.76	4	< 10	114	< 0.5	< 2	1.51	13	19	2.91	< 10	< 1	0.63	18	0.82	0.1	0.047	0.02	< 2	5	51	0.2	< 1	< 2	< 10	46	< 10	12	16
239544	Standard: CDN-GS-5D			5.1	1.1	1.5	85	322	16	53	23	224	1.32	412	< 10	41	< 0.5	< 2	2.01	12	87	3.64	< 10	8	0.15	< 10	0.85	0.08	0.076	0.95	38	5	39	0.1	1	3	< 10	80	< 10	9	6
239545	63.3	63.7	0.4	< 0.03	0.2	1.3	82	2550	< 1	75	< 2	128	2.95	61	< 10	21	< 0.5	< 2	5.32	34	89	10.4	10	< 1	0.08	< 10	2.27	0.045	0.025	0.25	5	14	21	0.01	2	< 2	< 10	119	< 10	3	3
239546	67.0	68.0	1.0	< 0.03	0.4	1.2	104	2850	< 1	117	5	162	3.94	68	< 10	< 10	< 0.5	< 2	5.04	42	166	11.8	20	1	0.02	< 10	2.95	0.02	0.04	0.31	3	29	7	0.29	< 1	2	< 10	236	< 10	19	3
239547	68.0	69.0	1.0	< 0.03	0.2	0.9	88	1990	< 1	103	3	124	2.95	80	< 10	< 10	< 0.5	< 2	4.02	45	155	7.31	10	< 1	0.02	< 10	2.08	0.03	0.036	0.12	3	24	8	0.22	3	< 2	< 10	198	< 10	17	3
239548	69.6	70.4	0.8	< 0.03	< 0.2	0.7	90	1420	< 1	105	< 2	86	2.63	77	< 10	13	< 0.5	< 2	4.93	41	132	7.24	10	< 1	0.05	< 10	1.83	0.06	0.034	0.08	2	21	19	0.01	< 1	< 2	< 10	154	< 10	7	3

Kodiak Exploration Limited

Diamond Drill Log

Drill Hole I.D.	Collar Coords (Zone 16 NAD83)		Hole Direction		Hole Length (metres)	Casing Depth (metres)	Core Size	Drilling Dates		Claim Number	Property:	Goodman-Morgan Option
	East	North	Angle	Azimuth				Start	Finish		Drilled By:	Layne Christensen
GMO-08-05	428768	5494572	-55	180	74	3.2	Nq	26-Jul-08	27-Jul-08	1196697	Logged By:	C. MacMullen (log completed: 29 Jul 2008)
												Drill core stored at Bush Lake, ON core farm

Metres		Sample I.D.				Drill Core Assays		Geology
From	To	Tag No.	From	To	Length	Au (gpt)		
0.0	3.2							Overburden (till)
3.2	23.6	239549	8.0	9.0	1.0	< 0.03		**Basalt:** Moderate-strongly altered. Shearing @ 40°-50°. Fine grained grey-dark green in colour, homogenous and aphanitic texture. Quartz varies from milky white to light grey; coincides with carbonates and veins are no more than 1cm wide. Some small plagioclase grains are present in localized sections. Weakly magnetic in localized areas. The rest is a darker grey colour with sericite-chlorite, chlorite, epidote, quartz and carbonate vienlets. Chlorite influences the overall colour of the unit. Quartz-carbonate veinlets are at ~8% in quantity. At 18.6m, there is an intensely sheared quartz vein(?), 25cm wide with sericite-chlorite, chlorite and trace sulphides (pyrite and pyrrhotite). At 19m, there is an increase in alteration and the rock appears to be composed of larger clasts which have been deformed; this ends at 21 3m.
		239550	9.0	10.0	1.0	< 0.03		
		239551	10.0	11.0	1.0	0.03		
		239552	11.0	12.0	1.0	< 0.03		
		239553	12.0	13.0	1.0	< 0.03		
		239554	13.0	14.0	1.0	< 0.03		
		239555	14.0	15.0	1.0	< 0.03		
		239556	16.1	17.1	1.0	0.03		
		239557	17.1	18.1	1.0	< 0.03		
		239558	18.1	19.1	1.0	< 0.03		
		239559	19.1	20.1	1.0	< 0.03		
		239560	20.1	21.1	1.0	< 0.03		
		239561	21.6	22.6	1.0	< 0.03		
		239562	22.6	23.6	1.0	< 0.03		
23.6	30.7	239563	27.3	28.3	1.0	< 0.03		**Basalt:** Weak to moderately altered. Shearing @ 40°-50°. Fine grained grey-dark green in colour, homogenous and aphanitic texture. Quartz varies from milky white to light grey; coincides with carbonates and veins are no more than .5cm wide. Some small plagioclase grains are present in localized sections. Weakly magnetic in localized areas. The rest is a darker grey colour with sericite-chlorite, chlorite, epidote, quartz and carbonate veinlets. Chlorite influences the overall colour of the unit. Quartz-carbonate vienlets are at ~4% in quantity.
		239564	28.3	29.3	1.0	< 0.03		
		239565	29.3	30.3	1.0	< 0.03		
		239566	30.3	31.3	1.0	0.03		
		239567	31.3	32.3	1.0	< 0.03		
		239568	32.3	33.3	1.0	< 0.03		
		239569	33.3	34.3	1.0	< 0.03		
		239570	34.3	35.3	1.0	< 0.03		
		239571	Blank			< 0.03		
		239572	Standard: CDN-GS-3D			3.35		
		239573	23.6	24.4	0.8	< 0.03		
30.7	35.3							**Basalt:** Moderately to strongly altered. Shearing at 40°-50°. Fine grained grey-dark green in colour, homogenous and aphanitic texture. Quartz varies from milky white to light grey; coincides with carbonates and veins are no more than 1cm wide. Some small plagioclase grains are present in localized sections. Weakly magnetic in localized areas. The rest is a darker grey color with sericite-chlorite, chlorite, epidote, quartz and carbonate vienlets. Chlorite influences the overall colour of the unit. Quartz-carbonate vienlets are at ~6% in quantity. More mafic than previous units making groundmass a darker overall colour.

Kodiak Exploration Limited

Diamond Drill Log

Drill Hole I.D.	Collar Coords (Zone 16 NAD83)		Hole Direction		Hole Length (metres)	Casing Depth (metres)	Core Size	Drilling Dates		Claim Number	Property:	Goodman-Morgan Option
	East	North	Angle	Azimuth				Start	Finish		Drilled By:	Layne Christensen
GMO-08-05	428768	5494572	-55	180	74	3.2	Nq	26-Jul-08	27-Jul-08	1196697	Logged By:	C. MacMullen (log completed: 29 Jul 2008)

Metres		Sample I.D.				Drill Core Assays						Drill core stored at Bush Lake, ON core farm
From	To	Tag No.	From	To	Length	Au (gpt)						Geology
35.3	59.5	239574	35.3	36.3	1.0	< 0.03						**Basalt:** Similar to the previous units, but more of a light grey colour. Shearing is at 30°-40°. At 35m, there is a 4cm milky white quartz-carbonate veinlet with sulphides (pyrite, chalcopyrite) and oriented at 40°. At 39.1, there is a quartz veinlet 4cm wide at the largest, and elongated approximately 10cm. Some "rust" appears to be on the core in localized areas, sometimes along a fracture. Rust is present in other localized zones and appears to be associated with fractures or breaks within the core, although they are not as large as the previous mentioned case. Sulphides present as pyrite, chalcopyrite, pyrrhotite. At 38.55m, there is a brown-orange rusted fracture to 38.7m. At 43.9m there is a 20cm altered quartz veinlet(?); sheared at 60° and has trace sulphides(pyrite and pyrrhotite); sericite-chlorite, chlorite vienlets. Groundmass increases shear to 50° around 46.5m. Sericite-chlorite veinlets are around 10%, chlorite 6%, quartz 7%.
		239575	36.3	37.3	1.0	< 0.03						
		239576	37.3	38.3	1.0	< 0.03						
		239577	38.3	38.8	0.5	0.03						
		239578	39.1	39.4	0.3	< 0.03						
		239579	39.4	40.4	1.0	< 0.03						
		239580	41.2	41.8	0.6	< 0.03						
		239581	41.8	42.7	0.9	< 0.03						
		239582	42.7	43.4	0.7	< 0.03						
		239583	43.4	43.9	0.5	< 0.03						
		239584	43.9	44.1	0.2	< 0.03						
		239585	Duplicate of 239584									
		239586	44.1	44.7	0.6	0.03						
		239587	44.7	45.7	1.0	< 0.03						
		239588	45.7	46.4	0.7	< 0.03						
		239589	46.6	47.5	0.9	< 0.03						
		239590	Blank			< 0.03						
		239591	Standard: CDN-GS-5D			4.81						
		239592	48.1	48.9	0.8	< 0.03						
		239593	50.2	51.1	0.9	< 0.03						
		239594	51.1	52.1	1.0	< 0.03						
		239595	54.0	55.0	1.0	< 0.03						
		239596	55.6	56.6	1.0	< 0.03						
		239597	56.6	56.8	0.2	< 0.03						
		239598	56.8	57.4	0.6	< 0.03						
		239599	58.2	59.2	1.0	< 0.03						
		239600	59.2	59.5	0.3	0.3						
59.5	60.2	239601	59.5	60.2	0.7	0.13						**Quartz Vein:** A 40cm elongate zone of quartz. It is not consistent in width, the middle is only visible on one side of the core. It is milky white, with sericite-chlorite and chlorite in-filling fractures. There is also a non-magnetic black mineral near contact. Sulphides are present (pyrite, pyrrhotite, chalcopyrite and some arsenopyrite). Sulphides are more prominent near contacts. Angle of contact is indiscernible due to alteration, but it is at approximately 45°.
60.2	64.3	239602	60.2	61.0	0.8	< 0.03						**Basalt:** Same as unit 35.7-59.5 but at 50° instead of 30°-40°. Slightly darker green-grey colour. Localized zones of plagioclase phenocrysts or amygdules approximately 3mm in width. At 61m, there is an increase in altered quartz veins. This is not large enough to constitute another major unit, but is occurs intermittently between 61-62m.
		239603	61.0	61.6	0.6	< 0.03						
		239604	61.6	62.1	0.5	< 0.03						
		239605	62.1	63.1	1.0	< 0.03						
		239606	63.1	64.1	1.0	< 0.03						

Kodiak Exploration Limited

Diamond Drill Log

Drill Hole I.D.	Collar Coords (Zone 16 NAD83)		Hole Direction		Hole Length (metres)	Casing Depth (metres)	Core Size	Drilling Dates		Claim Number	Property:	Goodman-Morgan Option
	East	North	Angle	Azimuth				Start	Finish		Drilled By:	Layne Christensen
GMO-08-05	428768	5494572	-55	180	74	3.2	Nq	26-Jul-08	27-Jul-08	1196697	Logged By:	C. MacMullen (log completed: 29 Jul 2008)

Drill core stored at Bush Lake, ON core farm

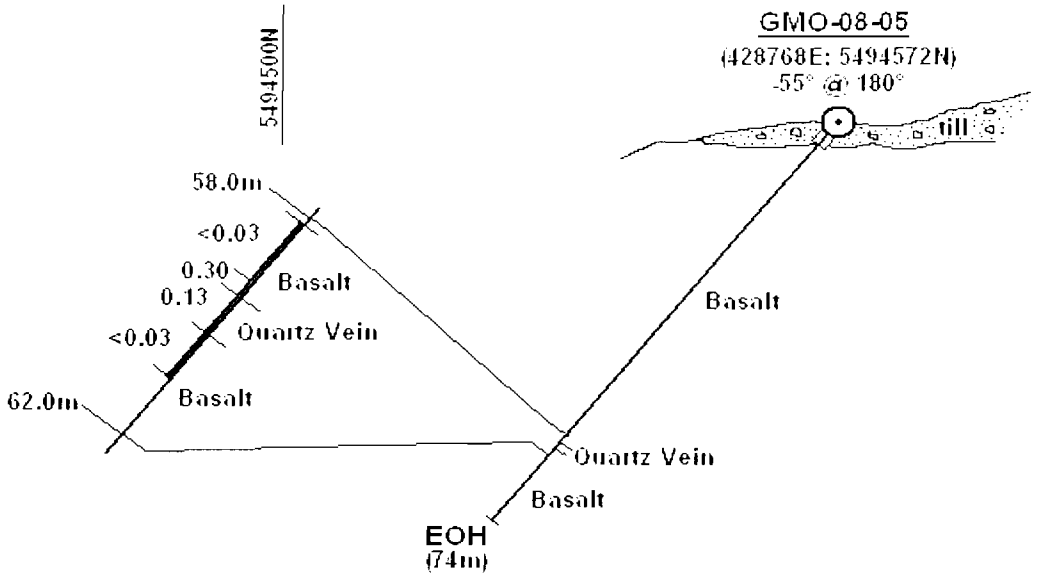
Metres		Sample I.D.				Drill Core Assays	Geology
From	To	Tag No.	From	To	Length	Au (gpt)	
		239607	64.1	64.3	0.2	< 0.03	There are trace sulphides (pyrite, chalcopyrite and pyrrhotite); the alteration is at a 40° angle. They occasionally look slightly brecciated, or just like larger altered clasts.
64.3	64.8	239608	64.3	64.8	0.5	< 0.03	**Quartz Vein:** A 40cm wide quartz vein. It is milky white, with sericite-chlorite and chlorite in-filling fractures. There is also an unidentified non-magnetic black mineral near contact. Sulphides are present (pyrite, pyrrhotite, chalcopyrite and some arsenopyrite). Sulphides are more prominent near contacts. It is at an angle of 40°.
		239609	Duplicate of 239608			< 0.03	
64.8	74.0	239610	64.8	65.6	0.8	0.1	**Basalt:** Same as unit 60-64.3m. Slightly darker green-grey colour. Localized zones of plagioclase phenocrysts or amygdules approximately 3mm in width. At 69.5m there is a 50cm section of basalt with altered quartz veinlets, they are not continuous as a single unit, rather, they occasionally connect because the minerals are blotchy due to alteration; but this is not uniform. There is pyrite, chalcopyrite and pyrrhotite present as sulphides. Sericite-chlorite and chlorite are in-filling fractures as well as being present in the basalt.
		239611	65.6	66.1	0.5	0.03	
		239612	66.1	66.8	0.7	< 0.03	
		239613	66.8	67.8	1.0	< 0.03	
		239614	67.8	68.8	1.0	< 0.03	
		239615	68.8	69.5	0.7	< 0.03	
		239616	69.5	70.0	0.5	< 0.03	
		239617	70.0	71.0	1.0	< 0.03	
		239618	71.0	71.9	0.9	< 0.03	
		239619	Blank			< 0.03	
		239620	Standard: CDN-GS-2C			2.18	
74.0	EOH						

PROFESSIONAL GEOSCIENTIST
13 Dec 2009
PETER J. VANSTONE
PRACTISING MEMBER
1570
ONTARIO

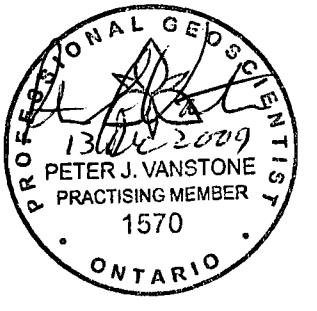
Reflex Readings

Mag. Dec.: -5.5 ° W

Depth (metres)	Azimuth	Corrected Azimuth	Dip
23.0	182.7	177.2	-50.7
74.0	185.5	180.0	-50.6



All assays in grams per tonne (gpt) Au



Kodiak Exploration Limited	
Goodman-Morgan Project Drill Hole Section: GMO-08-05 (looking 270°)	
Claim: 1196697	Date: 10-Dec-09

Drill Hole: GMO-08-05

Sample Descriptions

Sample No	From	To	Length	Rock Type	Description	Alteration (0, tr, w, m, s) Pervasive							Alteration (%) Frac-control					Veinlets (%)		Sulfides (0, tr, .5, 1, 2, 5 %)			
						Sil	Ser-Chl	Chl	Kspar	Clay	Epidote	Hem	Sil	Ser-Chl	Chl	Kspar	Clay	Q+/-C	Py	Py	Cpy	Ars	
239549	8	9	1	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239550	9.0	10.0	1	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239551	10.0	11.0	1	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	0	0	0	
239552	11.0	12.0	1	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	0	0	0	
239553	12.0	13.0	1	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239554	13.0	14.0	1	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	tr	tr	0	0	
239555	14.0	15.0	1	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239556	16.1	17.1	1	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239557	17.1	18.1	1	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239558	18.1	19.1	1.0	1a	Strong sheared basalt. 25cm altered qtz vein.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239559	19.1	20.1	1.0	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239560	20.1	21.1	1.0	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239561	21.6	22.6	1.0	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239562	22.6	23.6	1.0	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239563	27.3	28.3	1.0	1a	Moderately sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239564	28.3	29.3	1.0	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239565	29.3	30.3	1.0	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239566	30.3	31.3	1.0	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239567	31.3	32.3	1.0	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239568	32.3	33.3	1.0	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239569	33.3	34.3	1.0	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239570	34.3	35.3	1.0	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239571					Blank																		
239572					Standard: CDN-GS-3D																		
239573	23.6	24.4	0.8	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239574	35.3	36.3	1.0	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239575	36.3	37.3	1.0	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239576	37.3	38.3	1.0	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239577	38.3	38.8	0.5	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239578	39.1	39.4	0.3	1a	Moderately-strong sheared basalt. With 10cm elongate quartz vein.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239579	39.4	40.4	1.0	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239580	41.2	41.8	0.6	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239581	41.8	42.7	0.9	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239582	42.7	43.4	0.7	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239583	43.4	43.9	0.5	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	tr	0	
239584	43.9	44.1	0.2	QV	20cm altered quartz veinlet.															tr	0	0	
239585				1a	Duplicate of 239584																		
239586	44.1	44.7	0.6	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239587	44.7	45.7	1.0	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239588	45.7	46.4	0.7	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239589	46.6	47.5	0.9	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239590					Blank																		
239591					Standard: CDN-GS-5D																		
239592	48.1	48.9	0.8	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239593	50.2	51.1	0.9	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239594	51.1	52.1	1.0	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239595	54.0	55.0	1.0	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239596	55.6	56.6	1.0	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239597	56.6	56.8	0.2	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239598	56.8	57.4	0.6	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239599	58.2	59.2	1.0	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239600	59.2	59.5	0.3	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	

Drill Hole: GMO-08-05

Sample Descriptions

Sample No	From	To	Length	Rock Type	Description	Alteration (0, tr, w, m, s) Pervasive							Alteration (%) Frac-control					Veinlets (%)		Sulfides (0, tr, .5, 1, 2, 5 %)			
						Sil	Ser-Chl	Chl	Kspar	Clay	Epidote	Hem	Sil	Ser-Chl	Chl	Kspar	Clay	Q+/-C	Py	Py	Cpy	Ars	
239601	59.5	60.2	0.7	QV	35cm altered quartz vein.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	tr	tr	
239602	60.2	61.0	0.8	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239603	61.0	61.6	0.6	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	tr	0	
239604	61.6	62.1	0.5	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239605	62.1	63.1	1.0	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239606	63.1	64.1	1.0	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239607	64.1	64.3	0.2	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239608	64.3	64.8	0.5	QV	40cm wide quartz veinlet.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239609					Duplicate of 239608																		
239610	64.8	65.6	0.8	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239611	65.6	66.1	0.5	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239612	66.1	66.8	0.7	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239613	66.8	67.8	1.0	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239614	67.8	68.8	1.0	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239615	68.8	69.5	0.7	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239616	69.5	70.0	0.5	1a	Moderately-strong sheared basalt. With altered quartz veins.	m	m	w	0	tr	0	0	15	20	20	0	0	20	0	tr	tr	0	
239617	70.0	71.0	1.0	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239618	71.0	71.9	0.9	1a	Moderately-strong sheared basalt.	m	m	w	0	tr	0	0	15	20	20	0	0	10	0	tr	0	0	
239619					Blank																		
239620					Standard: CDN-GS-2C																		

Drill Hole: GMO-08-05

Sample Results

Sample No	From	To	Length	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg	Na	P	S	Sb	Sc	Sr	Tl	Te	Tl	U	V	W	Y	Zr
				gpt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
239549	8.0	9.0	1.0	< 0.03	< 0.2	1.5	69	3240	< 1	16	< 2	103	4.67	28	< 10	20	< 0.5	< 2	5.94	29	8	14.3	20	< 1	0.08	< 10	1.85	0.01	0.059	0.26	3	21	42	0.13	< 1	< 2	< 10	186	< 10	7	5
239550	9.0	10.0	1.0	< 0.03	< 0.2	1.7	67	3500	< 1	8	< 2	88	4.99	15	< 10	< 10	< 0.5	< 2	4.85	25	7	17.2	20	< 1	0.01	< 10	2	0.01	0.054	0.32	5	25	35	0.13	< 1	< 2	< 10	206	< 10	7	8
239551	10.0	11.0	1.0	0.03	< 0.2	1.8	45	3320	< 1	13	< 2	101	4.89	4	< 10	11	< 0.5	< 2	4.47	25	8	15.6	20	< 1	0.02	< 10	2.3	0.01	0.064	0.18	5	25	29	0.13	< 1	< 2	< 10	207	< 10	8	5
239552	11.0	12.0	1.0	< 0.03	< 0.2	1.7	72	3290	< 1	14	< 2	94	5.18	12	< 10	12	< 0.5	< 2	4.87	26	8	16	20	< 1	0.02	< 10	2.41	0.01	0.058	0.16	4	26	32	0.13	< 1	< 2	< 10	213	< 10	7	5
239553	12.0	13.0	1.0	< 0.03	< 0.2	1.8	61	3020	< 1	12	< 2	88	4.84	9	< 10	10	< 0.5	< 2	4.67	26	8	14.5	20	< 1	0.02	< 10	2.4	0.01	0.059	0.14	5	23	36	0.14	< 1	< 2	< 10	204	< 10	8	5
239554	13.0	14.0	1.0	< 0.03	< 0.2	2.1	82	3870	< 1	9	< 2	89	4.51	3	< 10	15	< 0.5	< 2	4.95	26	8	14.9	20	< 1	0.03	< 10	2.57	0.01	0.064	0.58	4	22	36	0.12	< 1	2	< 10	199	< 10	6	5
239555	14.0	15.0	1.0	< 0.03	< 0.2	1.7	89	4070	< 1	14	< 2	85	4.67	8	< 10	< 10	1	< 2	4.86	24	7	15.6	20	< 1	< 0.01	< 10	2.67	0.01	0.056	0.39	4	24	41	0.11	< 1	2	< 10	197	< 10	7	5
239556	16.1	17.1	1.0	0.03	< 0.2	1.8	52	4550	< 1	8	< 2	82	4.56	3	< 10	< 10	< 0.5	< 2	4.38	22	7	16.7	20	< 1	< 0.01	< 10	2.59	0.01	0.053	0.45	6	23	30	0.13	< 1	3	< 10	192	< 10	5	6
239557	17.1	18.1	1.0	< 0.03	< 0.2	2.1	84	4970	< 1	11	< 2	89	4.69	6	< 10	< 10	< 0.5	< 2	5.21	23	7	16.4	20	< 1	< 0.01	< 10	2.67	0.01	0.06	0.25	4	25	33	0.12	< 1	5	< 10	197	< 10	5	5
239558	18.1	19.1	1.0	< 0.03	< 0.2	1.8	66	4920	< 1	14	< 2	79	4.51	7	< 10	< 10	< 0.5	< 2	5	23	7	19.9	20	< 1	0.01	< 10	2.7	0.01	0.053	0.29	8	24	30	0.09	< 1	3	< 10	191	< 10	3	5
239559	19.1	20.1	1.0	< 0.03	< 0.2	2.2	45	6500	< 1	18	< 2	70	4.01	15	< 10	12	< 0.5	< 2	4.97	23	8	21.3	20	< 1	0.01	< 10	2.59	0.02	0.051	0.12	6	22	28	0.12	< 1	5	< 10	180	< 10	3	6
239560	20.1	21.1	1.0	< 0.03	0.2	2.1	89	6390	< 1	16	< 2	54	3.35	18	< 10	60	< 0.5	< 2	4.21	20	8	24.4	20	< 1	0.1	< 10	2.24	0.1	0.04	0.47	6	20	25	0.11	< 1	< 2	< 10	156	< 10	2	7
239561	21.6	22.6	1.0	< 0.03	0.2	1.4	119	2290	< 1	73	< 2	79	4.85	11	< 10	24	< 0.5	< 2	4.92	40	86	11.9	10	< 1	0.09	< 10	3.25	0.01	0.026	0.04	5	19	20	0.09	< 1	5	< 10	199	< 10	5	3
239562	22.6	23.6	1.0	< 0.03	< 0.2	1.5	103	2340	< 1	68	< 2	84	4.8	3	< 10	15	< 0.5	< 2	4.69	36	87	12.3	10	< 1	0.05	< 10	3.05	0.01	0.027	0.07	4	24	22	0.07	< 1	2	< 10	226	< 10	5	3
239563	27.3	28.3	1.0	< 0.03	< 0.2	1.2	150	1770	< 1	73	< 2	53	3.35	8	< 10	13	< 0.5	< 2	4.24	40	109	8.29	10	1	0.02	< 10	2.47	0.03	0.03	0.28	2	31	25	0.12	1	2	< 10	277	< 10	6	3
239564	28.3	29.3	1.0	< 0.03	< 0.2	1.1	143	1530	< 1	74	< 2	80	3.51	11	< 10	< 10	< 0.5	< 2	4.06	44	120	8.44	20	1	< 0.01	< 10	2.88	0.03	0.033	0.13	2	35	24	0.14	< 1	< 2	< 10	310	< 10	7	3
239565	29.3	30.3	1.0	< 0.03	< 0.2	1.3	145	1540	< 1	76	< 2	113	3.95	6	< 10	< 10	< 0.5	< 2	4.43	46	112	9.08	20	< 1	< 0.01	< 10	3.32	0.02	0.035	0.21	3	36	30	0.13	< 1	< 2	< 10	314	< 10	8	3
239566	30.3	31.3	1.0	0.03	< 0.2	1.3	122	1910	< 1	74	< 2	79	4	7	< 10	< 10	< 0.5	< 2	4.71	41	107	9.99	20	< 1	< 0.01	< 10	2.92	0.02	0.027	0.13	4	34	27	0.09	< 1	2	< 10	285	< 10	6	3
239567	31.3	32.3	1.0	< 0.03	< 0.2	1.4	124	2390	< 1	72	< 2	80	4.01	4	< 10	< 10	< 0.5	< 2	6.14	39	96	11	20	< 1	< 0.01	< 10	2.73	0.01	0.024	0.23	4	30	34	0.07	< 1	2	< 10	258	< 10	6	3
239568	32.3	33.3	1.0	< 0.03	< 0.2	1.4	118	2300	< 1	76	< 2	82	4.39	13	< 10	19	< 0.5	< 2	5.21	45	99	11.5	20	< 1	0.03	< 10	3.02	0.02	0.023	0.12	3	28	28	0.09	< 1	< 2	< 10	254	< 10	5	3
239569	33.3	34.3	1.0	< 0.03	< 0.2	1.5	116	2770	< 1	66	< 2	62	4.07	8	< 10	13	< 0.5	< 2	5.43	35	88	11.3	10	< 1	0.02	< 10	2.45	0.01	0.024	0.29	4	26	31	0.09	< 1	< 2	< 10	224	< 10	5	3
239570	34.3	35.3	1.0	< 0.03	< 0.2	1.5	137	2670	< 1	67	< 2	80	4.26	19	< 10	10	< 0.5	< 2	5.91	43	82	11.3	10	< 1	0.02	< 10	2.62	0.01	0.02	0.51	3	25	34	0.09	< 1	< 2	< 10	216	< 10	6	3
239571	Blank			< 0.03	< 0.2	0.5	10	335	1	12	4	32	1.87	2	< 10	173	< 0.5	< 2	1.43	9	15	2.47	< 10	< 1	0.62	25	0.68	0.14	0.04	0.02	< 2	5	54	0.2	3	< 2	< 10	41	< 10	10	14
239572	Standard: CDN-GS-3D			3.35	3.2	2.1	69	446	12	38	288	246	1.73	256	< 10	42	< 0.5	< 2	1.63	10	67	3.4	< 10	4	0.15	< 10	0.81	0.08	0.067	0.63	24	5	39	0.13	2	3	< 10	72	< 10	9	8
239573	23.8	24.4	0.8	< 0.03	< 0.2	1.6	122	2260	< 1	74	< 2	76	4.44	11	< 10	15	< 0.5	< 2	5.48	40	96	11.1	10	< 1	0.04	< 10	2.98	0.01	0.027	0.08	5	26	28	0.09	< 1	3	< 10	244	< 10	6	3
239574	35.3	36.3	1.0	< 0.03	< 0.2	1.5	149	2590	< 1	75	2	98	3.68	14	< 10	25	< 0.5	< 2	5.2	46	79	11.1	10	< 1	0.1	< 10	2.77	0.02	0.025	0.64	4	18	33	0.08	< 1	< 2	< 10	175	< 10	4	4
239575	36.3	37.3	1.0	< 0.03	< 0.2	1	104	1880	< 1	66	< 2	65	2.38	39	< 10	28	< 0.5	< 2	4.22	35	67	6.31	< 10	< 1	0.2	< 10	2.33	0.03	0.027	0.06	< 2	11	20	0.04	< 1	< 2	< 10	111	< 10	3	3
239576	37.3	38.3	1.0	< 0.03	< 0.2	1.3	118	2040	< 1	63	< 2	85	2.79	46	< 10	17	< 0.5	< 2	4.51	38	78	8.21	10	< 1	0.14	< 10	2.61	0.03	0.028	0.08	2	14	19	0.02	< 1	< 2	< 10	132	< 10	3	3
239577	38.3	38.8	0.5	0.03	< 0.2	1	141	2070	< 1	60	< 2	78	2.84	79	< 10	22	< 0.5	< 2	4.86	34	71	7.31	< 10	< 1	0.16	< 10	2.08	0.05	0.027	0.17	3	13	24	< 0.01	< 1	2	< 10	130	< 10	3	3
239578	39.1	39.4	0.3	< 0.03	< 0.2	1.3	130	2360	< 1	61	< 2	57	3.01	60	< 10	14	< 0.5	< 2	5.03	36	65	8.65	< 10	< 1	0.11	< 10	2.79	0.07	0.024	0.2	3	16	22	< 0.01	< 1	< 2	< 10	136	< 10	2	3
239579	39.4	40.4	1.0	< 0.03	< 0.2	1.4	198	2280	< 1	54	< 2	59	3.26	20	< 10	17	< 0.5	< 2	5.3	32	63	9.83	10	1	0.13	< 10	2.3	0.11	0.033	0.83	3	16	33	< 0.01	< 1	< 2	< 10	139	< 10	3	3
239580	41.2	41.8	0.6	< 0.03	< 0.2	1.4	119	2390	< 1	57	< 2	61	2.73	42	< 10	15	< 0.5	< 2	5.5	33	70	8.74	< 10	< 1	0.1	< 10	2.47	0.09	0.026	0.24	3	17	20	< 0.01	1	3	< 10	143	< 10	2	3
239581	41.8	42.7	0.9	< 0.03	< 0.2	1.3	115	2200	< 1	62	< 2	59	2.91	42	< 10	16	< 0.5	< 2	5.03	34	80	8.83	10	1	0.09	< 10	2.59	0.1	0.028	0.17	3	20	18	< 0.01	1	2	< 10	165	< 10	2	3
239582	42.7	43.4	0.7	< 0.03	< 0.2	1.4	119	2630	< 1	64	< 2	94	3.75	42	< 10	10	< 0.5	< 2	5.23	37	79	12	10	< 1	0.05	< 10	3.13	0.05	0.025	0.25	4	24	17	0.01	< 1	< 2	< 10	194	< 10	2	3
239583	43.4	43.9	0.5	< 0.03	< 0.2	1.4	111	2320	< 1	61	< 2	73	2.98	43	< 10	13	< 0.5	< 2	4.48	36	84	9.29	10	1	0.07	< 10	2.61	0.06	0.027	0.19	3	21	14	0.01	< 1	2	< 10	184	< 10	2	3
239584	43.9	44.1	0.2	< 0.03	< 0.2	1.3	93	2850	< 1	54	< 2	53	2.22	30	< 10	16	< 0.5	< 2	8.03	34	45	9.12	< 10	< 1	0.09	< 10	2.67	0.11	0.021	0.72	3	15	29	< 0.01	< 1	3	< 10	104	< 10	2	3
239585	Duplicate of 239584																																								
239586	44.1	44.7	0.6	0.03	0.2	1.5	140	2450	< 1	77	< 2	93	4.02	53	< 10	< 10	< 0.5	< 2	4.54	45	78	12.2	10	< 1	0.03	< 10	3.51	0.05	0.021	0.44	4	26	13	0.01	< 1	3	< 10	206	< 10	1	3
239587	44.7	45.7	1.0	< 0.03	< 0.2	1.3	115	2260	< 1	66	< 2	76	3.36	52	< 10	10	< 0.5	< 2	5.18	36	86	9.74	10	< 1	0.03	< 10	2.9	0.06	0.028	0.22	4	26	13	0.01	< 1	2	< 10	201	< 10	2	3
239588	45.7	46.4	0.7	< 0.03	< 0.2	1.2	118	2270	< 1	61	< 2	78	3.36	53	< 10	< 10	< 0.5	< 2	4.8	34	83	10.1	10	< 1	0.04	< 10	2.73	0.07	0.027	0.07	4	26	12	0.01	< 1	< 2	< 10	204	< 10	2	3
239589	46.6	47.5	0.9	< 0.03	< 0.2	1.5	134	2920	< 1	62	< 2	89	4.17	42	< 10	< 10	< 0.5	< 2	5.57	38	73	14.9	10	< 1	0.02	< 10	3.39	0.07	0.022	0.49	6	27	13	0.01	< 1	< 2	< 10	202	< 10	1	4
239590	Blank			< 0.03	0.7	0.5	11	351	< 1	12	3	30	1.78	< 2	< 10	161	< 0.5	< 2	1.5	9	15	2.57	< 10	< 1	0.53	25	0.68	0.14	0.04	0.01	< 2	4	52	0.2	3	< 2	< 10	43	< 10	10	16
239591	Standard: CDN-GS-5D			4.81	1.3	1.6	88	334	17	51	24	227	1.5	403	< 10	34	< 0.5	< 2	2.09	11	89	3.53	< 10	7	0.16	< 10	0.85	0.08	0.078	0.98	36	5	42	0.11	< 1	4	< 10	82	< 10	9	7
239592	48.1	48.9	0.8	< 0.03	< 0.2	1.4	109	2450	< 1	66	< 2	85	3.15	55	< 10	14	< 0.5	< 2	5.15	39	69	9.63	10	< 1	0.06	< 10	2.83	0.11	0.024	0.18	2	22	15	< 0.01	< 1	< 2	< 10	170	< 10	1	3
239593	50.2	51.1	0.9	< 0.03	< 0.2	1.4	135	2090	< 1	67	< 2	86	2.97	43	< 10	< 10	< 0.5	< 2	4.93	39	81	9.25	10	< 1	0.03	< 10	2.76	0.1	0.027	0.24	3	25	14	< 0.01	< 1	< 2	< 10	189	< 10	2	3
239594	51.1	52.1	1.0	< 0.03	< 0.2	1.5	124	2160	< 1	64	< 2	78	2.8	38	< 10	< 10	< 0.5	< 2	5.04	36	80	8.64	10	< 1	0.03	< 10	2.85	0.09	0.026	0.22	3	25	13	< 0.01	< 1	2	< 10	184	< 10	2	3
239595	54.0	55.0	1.0	< 0.03	< 0.2	1.2	115	2030	< 1	56	< 2	74	2.56	46	< 10	< 10	< 0.5	< 2	4.63	37	79	7.72	10	1	0.03	< 10	2.68	0.07	0.026	0.18	3	22	12	< 0.01	< 1	2	< 10	174	< 10	1	3
239596	55.6	56.6	1.0	< 0.03	0.2	1.7	126	2890	< 1	61	< 2	137	3.65	42	< 10	< 10	< 0.5	< 2	5.54	41	73	12.3	10	< 1	0.03	< 10	3.05	0.06	0.024	0.34	4	24	15	0.01	< 1	< 2	< 10	191	< 10	2	4
239597	56.6	56.8	0.2	< 0.03	0.2	1.6	77	3210	< 1	57	< 2	135	3.77	44	< 10	10	< 0.5	< 2	6.34	33	66	14.2	10	< 1	0.03	< 10	3.11	0.06	0.02	0.31	3	21	17	0.01	< 1	3	< 10	170	< 10	2	4
239598	56.8	57.4	0.6	< 0.03	0.2	1.8	116	2730	< 1	62	< 2	143	3.58	45	< 10	12	< 0.5	< 2	4.91	38	70	11.9	10	< 1	0.05	< 10	2.68	0.06	0.025	0.27	4	19	16	0.01	< 1	< 2	< 10	167	< 10	1	3
239599	58.2	59.2	1.0	< 0.03	0.2	1.5	118	2770	< 1	59	< 2	104	3.92	44	< 10	14	< 0.5	< 2	4.48	39	70	12.4	10	< 1	0.08	< 10	2.9	0.04	0.027	0.34	4	18	14	0.01	< 1	< 2	< 10	183	< 10	1	5

Sample Results

Sample No	From	To	Length	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg	Na	P	S	Sb	Sc	Sr	Tl	Te	Tl	U	V	W	Y	Zr
				gpt	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
239600	59.2	59.5	0.3	0.3	< 0.2	1.4	89	1940	2	26	2	46	1.16	12	< 10	12	< 0.5	< 2	5.51	17	21	5.47	< 10	< 1	0.06	< 10	1.11	0.04	0.017	1.36	3	6	21	< 0.01	< 1	< 2	< 10	43	< 10	2	6
239601	59.5	60.2	0.7	0.13	< 0.2	1.7	55	2090	< 1	71	< 2	126	5.25	29	< 10	12	< 0.5	< 2	2.71	37	143	15.7	20	< 1	0.05	< 10	3.04	0.03	0.039	0.55	6	22	9	0.01	< 1	< 2	< 10	200	< 10	1	5
239602	60.2	61.0	0.8	< 0.03	0.3	2	141	2940	< 1	42	< 2	117	3.37	12	< 10	< 10	< 0.5	< 2	6.72	21	58	16.4	10	< 1	0.02	< 10	1.97	0.02	0.019	1.54	3	17	27	0.03	< 1	3	< 10	142	< 10	3	7
239603	61.0	61.6	0.6	< 0.03	0.2	1.6	57	2560	< 1	71	< 2	121	4.56	46	< 10	< 10	< 0.5	< 2	3.62	34	112	16	20	< 1	0.02	< 10	2.67	0.01	0.029	0.44	7	23	12	0.03	< 1	< 2	< 10	195	< 10	2	5
239604	61.6	62.1	0.5	< 0.03	0.2	1.6	81	2700	< 1	74	< 2	101	3.18	107	< 10	17	< 0.5	< 2	4.71	38	112	10.2	10	1	0.08	< 10	2.57	0.04	0.038	0.22	4	16	17	0.01	< 1	< 2	< 10	142	< 10	2	4
239605	62.1	63.1	1.0	< 0.03	< 0.2	1.4	63	2320	< 1	74	< 2	98	3.66	88	< 10	15	< 0.5	< 2	4.16	35	135	9.88	10	< 1	0.06	< 10	2.75	0.03	0.039	0.04	4	21	16	0.04	< 1	2	< 10	177	< 10	5	3
239606	63.1	64.1	1.0	< 0.03	< 0.2	1.1	85	2290	< 1	73	< 2	82	3.42	87	< 10	41	< 0.5	< 2	4.16	36	122	8.4	10	< 1	0.24	< 10	2.71	0.08	0.042	0.04	3	20	20	0.01	< 1	< 2	< 10	162	< 10	2	4
239607	64.1	64.3	0.2	< 0.03	< 0.2	< 0.5	39	1430	< 1	41	< 2	51	1.76	872	< 10	19	< 0.5	< 2	3.3	23	60	4.88	< 10	< 1	0.1	< 10	1.59	0.05	0.021	0.22	2	9	16	< 0.01	< 1	2	< 10	73	< 10	1	2
239608	64.3	64.8	0.5	< 0.03	< 0.2	< 0.5	53	1810	< 1	58	< 2	67	2.38	1330	< 10	20	< 0.5	< 2	4.08	30	84	6.86	< 10	< 1	0.11	< 10	2.18	0.05	0.031	0.3	3	13	19	< 0.01	< 1	< 2	< 10	107	< 10	2	3
239609	Duplicate of 239608			< 0.03	< 0.2	0.7	85	2470	< 1	73	< 2	78	2.83	883	< 10	21	< 0.5	< 2	5.24	37	101	9.54	< 10	< 1	0.12	< 10	2.65	0.05	0.036	0.28	3	15	25	< 0.01	< 1	< 2	< 10	123	< 10	2	3
239610	64.8	65.6	0.8	0.1	< 0.2	1.5	73	2150	< 1	71	< 2	85	3.31	62	< 10	18	< 0.5	< 2	4.21	34	115	9.45	10	< 1	0.08	< 10	2.49	0.04	0.037	0.23	4	17	17	0.01	< 1	2	< 10	144	< 10	4	3
239611	65.6	66.1	0.5	0.03	< 0.2	1.3	87	2580	< 1	72	< 2	89	3.52	59	< 10	18	< 0.5	< 2	5.04	38	113	10.8	10	< 1	0.09	< 10	2.93	0.05	0.036	0.19	4	19	20	0.01	< 1	< 2	< 10	151	< 10	4	4
239612	66.1	66.8	0.7	< 0.03	< 0.2	1.5	81	2570	< 1	73	< 2	91	3.47	62	< 10	17	< 0.5	< 2	4.97	37	115	10.6	10	1	0.08	< 10	2.95	0.04	0.036	0.12	4	18	19	0.01	< 1	< 2	< 10	152	< 10	4	4
239613	66.8	67.8	1.0	< 0.03	< 0.2	1.4	88	2770	< 1	73	2	83	2.78	51	< 10	16	< 0.5	< 2	5.67	34	99	9.98	< 10	< 1	0.08	< 10	2.31	0.08	0.036	0.32	3	15	20	< 0.01	< 1	< 2	< 10	122	< 10	3	3
239614	67.8	68.8	1.0	< 0.03	< 0.2	1.4	76	2710	< 1	72	< 2	99	3.15	51	< 10	12	< 0.5	< 2	4.98	36	113	10.9	10	< 1	0.04	< 10	2.7	0.06	0.036	0.21	5	20	16	0.01	< 1	4	< 10	157	< 10	2	4
239615	68.8	69.5	0.7	< 0.03	< 0.2	1.4	95	2360	< 1	78	2	88	3.18	68	< 10	16	< 0.5	< 2	5.18	41	125	9.79	10	< 1	0.07	< 10	2.64	0.08	0.04	0.14	3	21	16	0.01	< 1	< 2	< 10	164	< 10	2	4
239616	69.5	70.0	0.5	< 0.03	< 0.2	1.7	95	3070	2	50	< 2	73	4.07	19	< 10	< 10	< 0.5	< 2	5.86	21	96	15.9	20	< 1	< 0.01	< 10	2.49	< 0.001	0.026	1.32	6	20	17	0.03	< 1	< 2	< 10	160	< 10	5	6
239617	70.0	71.0	1.0	< 0.03	< 0.2	1.4	64	2580	< 1	72	< 2	90	3.04	106	< 10	17	< 0.5	< 2	6.32	36	106	10.4	10	1	0.06	< 10	2.43	0.08	0.038	0.19	4	19	18	< 0.01	< 1	2	< 10	140	< 10	3	3
239618	71.0	71.9	0.9	< 0.03	< 0.2	1.1	87	2390	< 1	78	< 2	81	2.86	69	< 10	16	< 0.5	< 2	4.75	43	121	8.35	10	< 1	0.06	< 10	2.36	0.07	0.035	0.14	3	19	14	< 0.01	< 1	< 2	< 10	148	< 10	2	3
239619	Blank			< 0.03	< 0.2	0.5	10	345	< 1	13	3	29	1.7	5	< 10	168	< 0.5	< 2	1.46	9	15	2.49	< 10	< 1	0.58	24	0.68	0.13	0.041	0.02	< 2	4	52	0.2	2	< 2	< 10	42	< 10	10	15
239620	Standard: CDN-GS-2C			2.18	0.3	0.9	599	751	9	20	10	82	2.44	10	< 10	116	< 0.5	< 2	0.95	10	33	4.54	< 10	< 1	0.18	11	0.91	0.11	0.059	0.09	4	7	42	0.2	1	< 2	< 10	75	< 10	12	15

Appendix "C"

Assay Certificates and Analytical Techniques

GMO-08-01

Quality Analysis ... **Actlabs** *Innovative Technologies*

Date Submitted: 23-Jul-08
Invoice No.: A08-4345
Invoice Date: 18-Aug-08
Your Reference: G.M.O.

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

ATTN: David Hunt

CERTIFICATE OF ANALYSIS

165 Core samples were submitted for analysis.

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

REPORT **A08-4345**

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

CERTIFIED BY :

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 ACTLABS GROUP WEBSITE http://www.actlabsint.com

Activation Laboratories Ltd. Report: A08-4345

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	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	0.03	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-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
199074	0.56	< 0.2	1.8	96	6230	< 1	52	< 2	35	1.87	23	12	24	< 0.5	< 2	4.28	22	52	20.5	< 10	< 1	0.07	< 10	1.53
199075	0.53	< 0.2	0.9	58	4380	< 1	10	< 2	11	0.44	85	< 10	< 10	< 0.5	< 2	8.99	6	9	8.10	< 10	< 1	< 0.01	< 10	0.41
199076	< 0.03	< 0.2	1.3	93	2480	< 1	78	< 2	60	3.95	24	< 10	18	< 0.5	< 2	7.20	32	85	11.8	10	< 1	0.05	< 10	1.85
199077	< 0.03	< 0.2	1.4	90	1770	< 1	113	< 2	90	3.54	115	< 10	43	< 0.5	< 2	4.26	40	114	10.2	10	< 1	0.09	< 10	1.99
199078	< 0.03	0.2	1.3	67	2060	< 1	38	< 2	77	2.46	50	< 10	14	< 0.5	< 2	7.87	19	59	8.90	< 10	< 1	0.02	< 10	1.41
199079	0.20	0.3	< 0.5	118	1360	< 1	33	< 2	95	2.65	1590	< 10	< 10	< 0.5	< 2	4.96	19	31	11.0	< 10	< 1	< 0.01	< 10	1.51
199080	< 0.03	< 0.2	1.2	74	1610	< 1	90	< 2	142	4.05	61	< 10	30	< 0.5	< 2	4.90	33	210	12.1	10	< 1	0.08	< 10	3.10
199081	< 0.03	< 0.2	1.2	102	1230	< 1	86	< 2	65	3.94	107	< 10	49	< 0.5	< 2	5.45	34	185	8.34	10	< 1	0.18	< 10	3.33
199082	< 0.03	< 0.2	1.0	71	1600	< 1	84	< 2	63	3.64	75	< 10	27	< 0.5	< 2	5.59	32	195	8.30	10	< 1	0.10	< 10	3.55
199083	< 0.03	< 0.2	1.2	89	1660	< 1	83	< 2	59	4.23	21	< 10	< 10	< 0.5	< 2	5.88	32	200	9.38	10	< 1	0.01	< 10	3.67
199084	< 0.03	< 0.2	1.1	80	1620	< 1	82	< 2	48	3.67	9	< 10	< 10	< 0.5	< 2	5.32	33	195	9.11	10	< 1	< 0.01	< 10	3.33
199085	< 0.03	< 0.2	1.2	62	1790	< 1	80	< 2	55	4.17	10	< 10	< 10	< 0.5	< 2	5.65	33	184	10.7	10	< 1	< 0.01	< 10	3.39
199086	< 0.03	< 0.2	1.1	80	1930	< 1	76	< 2	55	3.88	10	< 10	< 10	< 0.5	< 2	6.77	29	182	9.11	10	< 1	< 0.01	< 10	3.18
199087	< 0.03	< 0.2	1.4	99	1700	< 1	83	< 2	69	4.75	12	< 10	< 10	< 0.5	< 2	4.61	33	195	10.6	20	< 1	< 0.01	< 10	4.04
199088	< 0.03	< 0.2	1.0	101	1600	< 1	82	< 2	55	3.53	18	< 10	13	< 0.5	< 2	5.91	34	188	8.60	10	< 1	0.04	< 10	3.15
199089	< 0.03	< 0.2	1.1	78	1710	< 1	91	< 2	68	3.77	22	< 10	22	< 0.5	< 2	4.91	34	211	9.10	10	< 1	0.09	< 10	3.64
199090	< 0.03	< 0.2	1.2	121	1250	< 1	93	< 2	63	4.47	7	< 10	55	< 0.5	< 2	5.84	37	208	10.0	10	< 1	0.11	< 10	3.45
199091	< 0.03	0.2	< 0.5	40	417	< 1	15	4	46	2.16	< 2	< 10	163	< 0.5	< 2	1.78	13	21	3.33	< 10	< 1	0.68	26	0.83
199092	1.92	0.5	0.7	669	791	9	23	11	85	2.48	8	< 10	127	< 0.5	< 2	0.94	13	34	5.46	< 10	< 1	0.19	12	1.03
199093	< 0.03	< 0.2	1.1	67	887	< 1	72	< 2	38	3.28	4	< 10	23	< 0.5	< 2	4.84	27	189	7.10	10	< 1	0.06	< 10	2.71
199094	< 0.03	0.3	1.0	66	833	< 1	73	2	51	3.68	7	< 10	31	< 0.5	< 2	3.74	28	176	7.65	10	< 1	0.10	< 10	3.02
199095	< 0.03	0.4	1.0	84	889	< 1	87	< 2	47	4.22	19	< 10	14	< 0.5	< 2	5.67	38	203	7.69	10	< 1	0.07	< 10	3.03
199096	< 0.03	< 0.2	0.8	117	899	< 1	69	< 2	143	3.02	17	< 10	15	< 0.5	< 2	5.05	43	165	5.68	10	< 1	0.02	< 10	2.16
199097	< 0.03	< 0.2	1.0	176	1060	< 1	80	< 2	119	3.09	2	< 10	13	< 0.5	< 2	2.28	29	192	6.92	10	< 1	0.02	< 10	2.58
199098	< 0.03	< 0.2	1.1	169	1110	< 1	74	< 2	36	2.59	7	< 10	16	< 0.5	< 2	1.86	28	170	7.09	< 10	< 1	0.02	< 10	2.15
199099	< 0.03	< 0.2	0.6	160	798	< 1	62	< 2	26	2.71	< 2	< 10	15	< 0.5	< 2	2.65	30	140	5.02	10	< 1	0.01	< 10	2.20
199100	< 0.03	< 0.2	0.8	135	1090	< 1	72	< 2	26	3.04	17	< 10	18	< 0.5	< 2	2.53	27	166	6.95	10	< 1	0.02	< 10	2.41
199101	< 0.03	< 0.2	1.0	93	1030	< 1	70	< 2	26	2.93	2	< 10	12	< 0.5	< 2	2.32	31	166	6.64	10	< 1	0.01	< 10	2.29
199102	< 0.03	< 0.2	0.6	138	742	< 1	42	< 2	28	3.90	3	< 10	16	< 0.5	< 2	5.27	34	118	4.78	10	< 1	0.01	< 10	2.07
199103	< 0.03	< 0.2	1.2	37	1080	< 1	65	< 2	32	2.79	4	< 10	15	< 0.5	< 2	2.02	26	165	6.94	10	< 1	0.01	< 10	2.40
199104	< 0.03	< 0.2	0.7	80	864	< 1	69	< 2	39	2.89	13	< 10	21	< 0.5	< 2	2.45	47	157	5.84	10	< 1	0.01	< 10	2.32
199105	< 0.03	< 0.2	0.9	50	1160	< 1	75	< 2	21	2.67	17	< 10	< 10	< 0.5	< 2	1.90	38	196	7.07	10	< 1	0.01	< 10	2.86
199106	< 0.03	< 0.2	0.9	132	1180	< 1	76	< 2	20	2.86	6	< 10	14	< 0.5	< 2	2.43	33	194	7.02	10	< 1	0.02	< 10	2.80
199107	< 0.03	< 0.2	0.9	89	1010	< 1	73	< 2	22	2.78	5	< 10	13	< 0.5	< 2	2.28	35	207	5.75	10	< 1	0.02	< 10	2.56
199108	< 0.03	< 0.2	0.9	58	1260	< 1	60	< 2	21	2.69	< 2	< 10	23	< 0.5	< 2	2.21	26	167	6.64	10	< 1	0.03	< 10	2.56
199109	< 0.03	< 0.2	0.8	85	1090	< 1	71	< 2	27	3.04	4	< 10	18	< 0.5	< 2	2.52	29	165	6.09	10	< 1	0.04	< 10	2.00
199110	< 0.03	< 0.2	1.0	79	1190	< 1	76	< 2	22	3.56	< 2	12	50	< 0.5	< 2	2.89	30	159	7.06	10	< 1	0.09	< 10	2.31
199111	< 0.03	< 0.2	0.9	54	925	< 1	81	< 2	12	2.89	< 2	< 10	20	< 0.5	< 2	2.75	30	150	6.78	10	< 1	0.03	< 10	2.11
199112	< 0.03	< 0.2	< 0.5	38	378	< 1	15	6	47	2.08	< 2	< 10	143	< 0.5	< 2	1.93	12	45	3.04	< 10	< 1	0.57	25	0.72
199113	5.05	1.2	1.7	87	323	16	52	21	223	1.34	421	< 10	52	< 0.5	< 2	1.99	12	84	3.82	< 10	7	0.16	< 10	0.87
199114	< 0.03	< 0.2	1.0	307	948	< 1	54	< 2	17	3.58	3	11	< 10	< 0.5	< 2	2.83	31	144	5.67	10	< 1	0.01	< 10	2.54
199115	< 0.03	< 0.2	0.8	83	1080	< 1	62	< 2	17	2.86	3	< 10	13	< 0.5	< 2	2.25	31	160	6.04	10	< 1	0.02	< 10	2.66
199116	< 0.03	< 0.2	1.1	57	1200	< 1	67	< 2	20	2.93	9	< 10	15	< 0.5	< 2	2.41	33	175	6.26	10	< 1	0.02	< 10	2.60
199117	< 0.03	< 0.2	1.0	446	1100	< 1	66	< 2	21	3.51	8	12	23	< 0.5	< 2	2.45	41	143	6.76	10	< 1	0.02	< 10	3.15
199118	< 0.03	< 0.2	1.0	163	1290	< 1	73	< 2	27	3.13	9	< 10	34	< 0.5	< 2	1.92	31	191	7.07	10	< 1	0.03	< 10	2.83
199119	< 0.03	< 0.2	0.8	96	1180	< 1	67	< 2	19	3.20	18	< 10	12	< 0.5	< 2	2.59	35	180	6.82	10	< 1	0.02	< 10	2.95
199120	< 0.03	< 0.2	1.2	54	1310	< 1	60	< 2	23	3.23	< 2	< 10	13	< 0.5	< 2	2.25	27	162	8.13	10	< 1	0.02	< 10	3.33
199121	< 0.03	< 0.2	1.1	150	1180	< 1	66	< 2	32	3.86	4	11	14	< 0.5	< 2	3.10	46	146	7.84	20	< 1	0.02	< 10	3.33
199122	< 0.03	< 0.2	1.2	187	1200	< 1	77	< 2	29	3.16	< 2	< 10	14	< 0.5	< 2	2.12	39	189	7.75	10	< 1	0.02	< 10	3.07
199123	< 0.03	< 0.2	1.0	48	1180	< 1	71	< 2	23	2.71	2	< 10	15	< 0.5	< 2	1.96	32	195	6.45	10	< 1	0.02	< 10	2.69
199124	< 0.03	< 0.2	0.9	81	1190	< 1	85	< 2	16	3.46	< 2	< 10	46	< 0.5	< 2	2.40	30	200	7.09	10	< 1	0.04	< 10	2.60
199125	< 0.03	< 0.2	0.9	171	939	< 1	65	< 2	13	2.61	< 2	10	23	< 0.5	< 2	2.85	27	173	5.66	10	< 1	0.03	< 10	2.39

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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	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	0.03	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-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
199126	< 0.03	< 0.2	1.1	159	938	< 1	68	< 2	14	2.48	37	< 10	< 10	< 0.5	< 2	1.89	44	184	6.17	10	< 1	0.01	< 10	2.47
199127	< 0.03	< 0.2	0.7	162	860	< 1	66	< 2	11	3.83	16	17	< 10	< 0.5	< 2	3.29	37	168	5.48	20	< 1	0.01	< 10	3.16
199128	< 0.03	< 0.2	0.8	43	945	< 1	69	< 2	13	2.78	6	< 10	11	< 0.5	< 2	2.42	31	179	6.20	10	< 1	0.02	< 10	2.79
199129	< 0.03	< 0.2	0.9	135	1110	< 1	70	< 2	19	2.91	3	< 10	19	< 0.5	< 2	1.88	28	183	6.38	10	< 1	0.02	< 10	2.55
199130	< 0.03	< 0.2	1.2	110	1090	< 1	75	< 2	16	3.05	9	< 10	22	< 0.5	< 2	2.36	36	178	6.84	10	< 1	0.03	< 10	2.40
199131	< 0.03	0.2	< 0.5	73	429	< 1	17	5	55	2.19	< 2	< 10	175	< 0.5	< 2	1.80	14	48	3.35	< 10	< 1	0.74	26	0.85
199132	35.0	19.7	< 0.5	52	174	12	15	9	65	0.50	598	< 10	34	< 0.5	< 2	0.15	8	57	4.31	< 10	4	0.23	< 10	0.10
199133	< 0.03	< 0.2	1.0	257	953	< 1	63	< 2	15	2.78	< 2	< 10	19	< 0.5	< 2	2.30	31	152	6.52	10	< 1	0.03	< 10	2.46
199134	< 0.03	< 0.2	0.9	52	867	< 1	57	< 2	11	2.81	< 2	15	25	< 0.5	< 2	3.15	26	171	5.33	10	< 1	0.03	< 10	1.94
199135	< 0.03	< 0.2	1.0	55	915	< 1	70	< 2	13	2.68	< 2	12	27	< 0.5	< 2	2.77	32	182	6.18	10	< 1	0.05	< 10	2.07
199136	< 0.03	< 0.2	0.7	18	949	< 1	67	< 2	12	2.61	4	< 10	19	< 0.5	< 2	2.35	31	180	5.66	10	< 1	0.03	< 10	2.21
199137	< 0.03	< 0.2	1.2	42	985	< 1	64	< 2	13	2.55	13	< 10	19	< 0.5	< 2	2.31	29	180	5.93	10	< 1	0.04	< 10	2.27
199138	< 0.03	< 0.2	0.7	30	824	< 1	50	< 2	9	2.99	4	14	19	< 0.5	< 2	2.68	25	149	5.65	10	< 1	0.04	< 10	2.34
199139	< 0.03	< 0.2	0.7	30	893	< 1	66	< 2	10	2.66	< 2	< 10	22	< 0.5	< 2	1.81	29	165	5.80	10	< 1	0.03	< 10	2.24
199140	< 0.03	< 0.2	1.2	41	952	< 1	70	< 2	11	2.97	12	11	21	< 0.5	< 2	2.00	37	185	6.53	10	< 1	0.02	< 10	2.48
199141	< 0.03	< 0.2	0.8	94	978	< 1	77	< 2	10	3.10	10	< 10	11	< 0.5	< 2	2.50	36	152	6.97	10	< 1	0.02	< 10	2.92
199142	< 0.03	< 0.2	1.0	75	998	< 1	76	< 2	9	3.05	15	< 10	15	< 0.5	< 2	2.13	37	165	7.02	10	< 1	0.03	< 10	2.76
199143	< 0.03	< 0.2	0.7	41	875	< 1	63	< 2	9	2.64	5	< 10	11	< 0.5	< 2	2.13	32	140	6.01	10	< 1	0.02	< 10	2.45
199144	< 0.03	< 0.2	0.8	21	872	< 1	56	< 2	9	2.58	2	10	22	< 0.5	< 2	2.15	26	150	5.53	10	< 1	0.03	< 10	2.12
199145	< 0.03	< 0.2	0.7	64	844	< 1	63	< 2	10	2.51	3	< 10	24	< 0.5	< 2	2.25	31	153	5.60	10	< 1	0.04	< 10	1.91
199146	< 0.03	< 0.2	0.8	119	823	< 1	65	< 2	9	3.32	< 2	16	16	< 0.5	< 2	2.68	32	141	5.76	10	< 1	0.03	< 10	2.50
199147	< 0.03	< 0.2	0.7	27	848	< 1	60	< 2	9	2.42	8	< 10	24	< 0.5	< 2	1.95	29	148	5.24	< 10	< 1	0.02	< 10	1.86
199148	< 0.03	< 0.2	2.4	62	770	< 1	73	4	538	2.51	24	< 10	17	< 0.5	< 2	2.29	38	163	5.41	< 10	< 1	0.03	< 10	2.21
199149	< 0.03	0.9	2.4	140	818	< 1	236	16	742	3.50	27	< 10	14	< 0.5	< 2	3.74	37	402	5.73	10	< 1	0.03	< 10	3.71
199150	< 0.03	0.2	2.2	221	763	< 1	77	< 2	703	2.50	26	< 10	15	< 0.5	< 2	2.36	36	155	5.46	10	< 1	0.02	< 10	2.34
199151	< 0.03	< 0.2	0.8	57	796	< 1	74	< 2	30	2.80	15	11	27	< 0.5	< 2	2.26	32	171	5.48	10	< 1	0.07	< 10	2.49
199152	< 0.03	0.3	1.2	65	764	< 1	66	17	248	3.38	14	12	24	< 0.5	< 2	2.54	33	162	5.42	10	< 1	0.06	< 10	2.80
199153	< 0.03	0.3	0.9	146	665	< 1	70	75	107	2.81	16	< 10	21	< 0.5	< 2	2.58	38	138	5.04	10	< 1	0.04	< 10	1.97
199154	< 0.03	< 0.2	0.8	45	720	< 1	67	19	80	2.81	13	< 10	19	< 0.5	< 2	2.44	34	155	5.24	10	< 1	0.04	< 10	1.94
199155	< 0.03	< 0.2	0.7	74	737	< 1	73	< 2	22	3.04	18	19	13	< 0.5	< 2	3.30	31	150	4.94	10	< 1	0.03	< 10	2.22
199156	< 0.03	0.6	1.5	91	588	< 1	64	104	237	3.20	18	18	11	< 0.5	< 2	2.84	31	131	4.77	10	< 1	0.02	< 10	3.04
199157	< 0.03	< 0.2	0.7	44	798	< 1	55	< 2	12	3.10	9	11	19	< 0.5	< 2	2.87	29	147	5.65	10	< 1	0.03	< 10	2.26
199158	< 0.03	< 0.2	0.6	82	681	< 1	43	< 2	9	3.09	23	19	11	< 0.5	< 2	3.09	25	153	4.18	10	< 1	0.02	< 10	2.46
199159	< 0.03	< 0.2	0.6	39	691	< 1	55	< 2	9	2.39	23	13	< 10	< 0.5	< 2	2.47	27	160	4.12	10	< 1	0.02	< 10	2.18
199160	< 0.03	< 0.2	0.6	18	766	< 1	48	< 2	10	2.96	20	15	15	< 0.5	< 2	2.80	25	156	4.78	10	< 1	0.03	< 10	2.33
199161	< 0.03	< 0.2	0.5	21	749	< 1	60	< 2	9	2.61	10	< 10	22	< 0.5	< 2	2.39	26	173	4.08	10	< 1	0.05	< 10	2.06
199162	< 0.03	< 0.2	0.5	23	644	< 1	46	< 2	27	2.92	10	14	31	< 0.5	< 2	3.13	22	125	3.44	< 10	< 1	0.06	< 10	1.54
199163	< 0.03	< 0.2	< 0.5	21	672	< 1	45	< 2	13	3.06	7	11	18	< 0.5	< 2	3.37	19	135	4.37	10	< 1	0.04	< 10	1.96
199164	< 0.03	< 0.2	< 0.5	74	584	< 1	50	< 2	9	2.97	3	15	16	< 0.5	< 2	2.94	26	143	3.90	< 10	< 1	0.04	< 10	2.13
199165	< 0.03	< 0.2	< 0.5	22	338	2	14	5	41	1.72	< 2	< 10	124	< 0.5	< 2	1.61	11	26	2.84	< 10	< 1	0.40	24	0.69
199166	14.5	8.7	< 0.5	50	134	6	16	5	51	0.37	523	< 10	34	< 0.5	< 2	0.19	8	32	3.77	< 10	3	0.18	< 10	0.09
199167	< 0.03	< 0.2	0.5	44	553	< 1	50	< 2	58	3.56	6	17	19	< 0.5	< 2	4.08	21	108	3.56	10	< 1	0.04	< 10	1.93
199168	< 0.03	< 0.2	0.6	60	601	< 1	62	< 2	30	2.92	11	11	20	< 0.5	< 2	2.92	28	157	4.18	10	< 1	0.05	< 10	2.08
199169	< 0.03	< 0.2	< 0.5	22	551	< 1	68	< 2	11	2.11	43	12	14	< 0.5	< 2	2.18	25	173	3.16	< 10	< 1	0.04	< 10	1.68
199170	< 0.03	< 0.2	< 0.5	86	558	< 1	67	< 2	9	1.69	24	< 10	17	< 0.5	< 2	1.87	28	173	3.13	< 10	< 1	0.04	< 10	1.69
199171	< 0.03	< 0.2	< 0.5	11	496	< 1	76	< 2	10	2.18	36	12	18	< 0.5	< 2	2.10	29	186	3.02	10	< 1	0.05	< 10	1.84
199172	< 0.03	< 0.2	< 0.5	25	622	< 1	89	< 2	18	2.78	47	16	17	< 0.5	< 2	2.93	32	182	3.99	10	< 1	0.05	< 10	2.04
199173	< 0.03	< 0.2	0.5	19	642	< 1	80	< 2	65	3.00	39	12	23	< 0.5	< 2	4.00	25	142	4.22	10	< 1	0.05	< 10	1.68
199174	< 0.03	< 0.2	0.5	116	609	< 1	94	< 2	11	2.97	62	13	16	< 0.5	< 2	3.70	32	140	3.69	10	< 1	0.04	< 10	1.70
199175	< 0.03	< 0.2	0.7	19	690	< 1	66	< 2	12	2.80	39	< 10	27	< 0.5	< 2	2.50	27	129	5.02	< 10	< 1	0.07	< 10	2.35
199176	< 0.03	< 0.2	0.7	35	827	< 1	65	< 2	16	3.14	31	18	38	< 0.5	< 2	2.85	28	139	5.75	10	< 1	0.09	< 10	2.66
199177	< 0.03	< 0.2	0.7	22	803	< 1	59	< 2	15	3.10	22	18	55	< 0.5	< 2	2.49	26	132	5.48	< 10	< 1	0.16	< 10	2.29

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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	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	0.03	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-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
199178	< 0.03	< 0.2	0.8	63	886	< 1	58	< 2	26	3.27	18	16	63	< 0.5	< 2	2.74	25	118	5.83	10	< 1	0.15	< 10	2.21
199179	< 0.03	< 0.2	0.7	47	1070	< 1	42	< 2	52	3.21	5	397	51	< 0.5	< 2	3.19	19	105	5.12	< 10	< 1	0.16	< 10	1.79
199180	< 0.03	< 0.2	0.7	108	1050	< 1	41	< 2	55	3.77	6	41	44	< 0.5	< 2	3.20	19	113	5.10	< 10	< 1	0.15	< 10	1.63
199181	< 0.03	< 0.2	0.7	85	845	< 1	44	< 2	51	3.34	2	26	67	< 0.5	< 2	2.99	22	99	5.11	< 10	< 1	0.21	< 10	1.58
199182	< 0.03	< 0.2	0.6	208	479	< 1	38	< 2	48	3.07	< 2	10	89	< 0.5	< 2	2.33	24	26	5.22	10	< 1	0.26	< 10	1.01
199183	< 0.03	< 0.2	0.7	211	473	< 1	50	3	71	3.00	< 2	44	66	< 0.5	< 2	2.40	26	31	5.48	10	< 1	0.22	< 10	1.25
199184	< 0.03	< 0.2	0.8	128	400	< 1	19	< 2	42	2.64	< 2	< 10	46	< 0.5	< 2	2.43	22	16	5.99	10	< 1	0.13	< 10	0.75
199185	< 0.03	< 0.2	0.8	114	408	< 1	25	< 2	56	2.31	< 2	< 10	37	< 0.5	< 2	2.71	23	25	5.32	10	< 1	0.08	17	0.96
199186	< 0.03	0.2	0.8	165	418	< 1	29	< 2	36	2.69	< 2	< 10	39	< 0.5	< 2	2.48	23	20	5.74	10	< 1	0.10	11	0.99
199187	< 0.03	< 0.2	1.1	270	600	< 1	21	< 2	80	2.74	< 2	< 10	67	< 0.5	< 2	2.22	25	14	6.51	10	< 1	0.20	10	0.77
199188	< 0.03	< 0.2	1.2	290	600	< 1	12	2	88	2.11	< 2	< 10	79	< 0.5	< 2	1.84	24	7	6.58	10	< 1	0.21	11	0.63
199189	< 0.03	< 0.2	1.0	291	598	< 1	15	2	86	2.23	< 2	< 10	79	< 0.5	< 2	1.97	25	8	6.74	10	< 1	0.20	12	0.65
199190	< 0.03	< 0.2	1.0	298	628	< 1	21	4	91	1.79	< 2	< 10	81	< 0.5	< 2	1.77	28	6	7.21	10	< 1	0.20	13	0.68
199191	< 0.03	< 0.2	1.1	348	724	< 1	13	4	102	1.46	< 2	< 10	106	< 0.5	< 2	1.57	28	6	7.99	10	< 1	0.25	14	0.65
199192	< 0.03	< 0.2	1.4	361	672	< 1	12	4	105	1.39	< 2	< 10	74	< 0.5	< 2	1.41	28	7	7.67	10	< 1	0.22	14	0.57
199193	< 0.03	< 0.2	1.5	388	753	< 1	13	4	116	1.49	< 2	< 10	85	< 0.5	< 2	1.55	28	6	8.14	10	< 1	0.23	14	0.64
199194	< 0.03	< 0.2	1.3	346	773	< 1	13	3	119	1.45	< 2	< 10	105	< 0.5	< 2	1.48	28	6	7.99	10	< 1	0.30	15	0.64
199195	< 0.03	< 0.2	1.1	349	736	< 1	13	5	114	1.41	< 2	< 10	94	0.7	< 2	1.47	28	6	7.88	10	< 1	0.27	14	0.59
199196	< 0.03	< 0.2	1.0	359	680	< 1	14	5	109	1.51	< 2	< 10	76	< 0.5	< 2	1.45	28	7	7.66	10	< 1	0.21	13	0.54
199197	< 0.03	< 0.2	1.0	326	622	< 1	13	3	100	1.52	7	< 10	74	< 0.5	< 2	1.49	26	8	7.17	10	< 1	0.23	12	0.56
199198	< 0.03	< 0.2	1.2	367	668	< 1	13	3	102	1.63	< 2	< 10	85	< 0.5	< 2	1.58	28	7	7.84	10	< 1	0.23	13	0.60
199199	< 0.03	< 0.2	1.1	355	636	< 1	17	2	99	1.52	< 2	< 10	87	0.7	< 2	1.55	28	6	8.05	10	< 1	0.23	11	0.66
199200	< 0.03	< 0.2	1.0	329	557	< 1	11	< 2	85	1.47	< 2	< 10	43	< 0.5	< 2	1.42	28	8	7.44	10	< 1	0.11	10	0.48
199201	< 0.03	< 0.2	1.3	267	571	< 1	16	2	99	1.52	< 2	< 10	79	< 0.5	< 2	1.41	31	7	7.90	10	< 1	0.24	11	0.50
199202	< 0.03	< 0.2	< 0.5	20	338	2	12	6	44	1.65	< 2	< 10	117	< 0.5	< 2	1.46	11	25	2.73	< 10	< 1	0.40	23	0.68
199203	5.22	1.2	1.8	84	306	16	52	22	218	1.14	407	< 10	42	< 0.5	< 2	1.87	11	75	3.67	< 10	7	0.13	< 10	0.83
199204	< 0.03	< 0.2	1.2	263	588	< 1	24	< 2	101	1.72	< 2	< 10	86	< 0.5	< 2	1.49	35	13	9.11	10	< 1	0.21	11	0.53
199205	< 0.03	< 0.2	1.2	392	795	< 1	9	2	109	1.10	< 2	< 10	131	< 0.5	< 2	1.18	27	3	8.48	10	< 1	0.32	17	0.47
199206	< 0.03	< 0.2	1.2	340	673	< 1	13	3	112	1.32	2	< 10	105	< 0.5	< 2	1.28	34	4	9.00	10	< 1	0.26	11	0.53
199207	< 0.03	< 0.2	1.1	394	703	< 1	7	3	113	1.24	3	< 10	101	< 0.5	< 2	1.31	28	3	8.46	10	< 1	0.29	15	0.53
199208	< 0.03	< 0.2	1.4	345	545	< 1	15	< 2	65	1.20	3	< 10	90	< 0.5	< 2	1.37	28	2	8.90	10	< 1	0.24	15	0.69
199209	< 0.03	< 0.2	1.3	621	907	< 1	4	6	136	1.23	4	< 10	154	< 0.5	< 2	1.30	29	3	9.49	10	< 1	0.42	19	0.49
199210	< 0.03	0.2	1.4	669	881	< 1	5	5	134	1.13	4	< 10	120	< 0.5	< 2	1.24	32	3	9.39	10	< 1	0.32	16	0.50
199211	< 0.03	< 0.2	1.3	579	850	< 1	6	4	119	1.11	2	< 10	133	< 0.5	< 2	1.29	32	3	9.37	10	< 1	0.29	16	0.50
199212	< 0.03	< 0.2	1.5	438	860	< 1	4	5	107	1.02	< 2	11	169	< 0.5	< 2	1.25	28	2	8.65	10	< 1	0.36	17	0.48
199213	< 0.03	< 0.2	1.3	683	877	< 1	5	4	125	1.10	3	< 10	140	0.7	< 2	1.24	31	3	9.42	10	< 1	0.34	16	0.51
199214	< 0.03	< 0.2	1.3	453	982	< 1	2	7	133	1.02	4	11	163	< 0.5	< 2	1.29	28	2	9.46	10	< 1	0.35	20	0.43
199215	< 0.03	< 0.2	1.4	468	801	< 1	3	3	98	1.09	< 2	< 10	143	< 0.5	< 2	1.37	30	4	9.17	10	< 1	0.34	17	0.53
199216	< 0.03	< 0.2	1.5	311	448	< 1	10	3	66	0.97	5	< 10	61	< 0.5	< 2	1.33	29	1	8.45	10	< 1	0.14	18	0.83
199217	< 0.03	< 0.2	1.6	394	828	< 1	4	4	101	0.96	4	< 10	135	< 0.5	< 2	1.32	27	5	8.72	< 10	< 1	0.26	19	0.57
199218	< 0.03	< 0.2	1.1	386	848	< 1	4	6	108	0.91	4	10	131	< 0.5	< 2	1.35	28	2	8.60	< 10	< 1	0.25	18	0.48
199219	< 0.03	< 0.2	1.0	315	579	< 1	4	2	93	1.01	< 2	< 10	94	< 0.5	< 2	1.56	27	4	7.74	10	< 1	0.20	17	0.61
199220	< 0.03	< 0.2	1.0	278	486	< 1	5	< 2	68	0.99	11	< 10	45	< 0.5	< 2	1.49	30	1	7.84	10	< 1	0.10	18	0.89
199221	< 0.03	< 0.2	0.9	292	572	< 1	20	< 2	80	1.79	< 2	< 10	109	< 0.5	< 2	1.59	27	10	6.86	10	< 1	0.28	13	0.74
199222	< 0.03	< 0.2	0.9	233	553	< 1	17	14	73	2.12	3	< 10	68	0.7	< 2	1.85	24	5	6.43	10	< 1	0.19	14	0.98
199223	< 0.03	0.3	0.9	199	581	< 1	31	5	48	2.06	3	< 10	60	< 0.5	< 2	1.83	27	9	6.81	10	< 1	0.17	11	1.19
199224	< 0.03	< 0.2	1.0	268	536	< 1	19	7	91	1.86	2	< 10	60	< 0.5	< 2	1.70	26	6	7.15	10	< 1	0.19	13	1.05
199225	< 0.03	< 0.2	0.9	236	529	< 1	24	8	67	2.50	< 2	< 10	43	< 0.5	< 2	2.01	21	17	5.44	10	< 1	0.12	< 10	1.05
199226	< 0.03	< 0.2	0.6	21	400	2	16	6	50	2.00	< 2	< 10	141	< 0.5	< 2	1.73	14	20	3.44	< 10	< 1	0.50	27	0.88
199227	2.12	0.4	0.7	687	814	10	23	11	90	2.33	11	< 10	106	< 0.5	< 2	0.86	13	33	5.49	< 10	< 1	0.14	< 10	1.05
199228	< 0.03	< 0.2	0.9	175	492	< 1	28	25	89	2.71	9	< 10	50	< 0.5	< 2	2.16	26	17	5.53	10	< 1	0.16	< 10	1.06
199229	< 0.03	0.2	0.7	157	383	< 1	33	< 2	54	3.79	< 2	< 10	55	< 0.5	< 2	2.95	21	35	4.57	10	< 1	0.15	< 10	1.05

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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	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	0.03	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-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
199230	< 0.03	< 0.2	0.7	168	423	< 1	31	< 2	56	3.99	< 2	< 10	58	< 0.5	< 2	2.90	20	27	4.54	10	< 1	0.16	< 10	0.70
199231	< 0.03	< 0.2	0.5	178	393	< 1	30	< 2	53	4.31	< 2	< 10	63	< 0.5	< 2	3.08	21	21	4.54	10	< 1	0.17	< 10	0.70
199232	< 0.03	< 0.2	0.7	179	418	< 1	34	< 2	50	4.50	< 2	< 10	71	< 0.5	< 2	3.34	22	26	5.00	10	< 1	0.19	< 10	0.85
199233	< 0.03	< 0.2	0.6	155	493	< 1	42	< 2	48	4.15	< 2	< 10	59	< 0.5	< 2	3.03	23	44	5.35	10	< 1	0.19	< 10	1.39
199234	< 0.03	0.5	1.1	414	764	< 1	47	9	130	3.59	< 2	< 10	46	< 0.5	< 2	1.99	21	55	6.92	10	< 1	0.22	12	2.43
199235	< 0.03	< 0.2	0.7	181	611	< 1	45	< 2	32	4.17	< 2	< 10	62	< 0.5	< 2	3.04	26	42	5.55	10	< 1	0.18	< 10	1.46
199236	< 0.03	< 0.2	0.6	172	407	< 1	40	< 2	36	3.72	< 2	< 10	45	< 0.5	< 2	2.99	22	42	4.81	10	< 1	0.13	< 10	1.63
199237	< 0.03	< 0.2	0.5	156	329	< 1	33	< 2	46	4.06	< 2	< 10	57	< 0.5	< 2	2.96	19	29	4.17	10	< 1	0.14	< 10	0.68
199238	< 0.03	< 0.2	0.6	168	349	< 1	33	< 2	46	4.50	< 2	< 10	60	< 0.5	< 2	3.23	19	28	4.19	10	< 1	0.15	< 10	0.64

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
199074	0.027	0.013	1.18	8	11	23	0.03	< 1	3	< 10	89	< 10	5	6
199075	0.022	0.010	0.89	< 2	4	42	< 0.01	< 1	3	< 10	21	< 10	5	3
199076	0.023	0.019	0.29	4	20	40	0.04	< 1	< 2	< 10	161	< 10	7	3
199077	0.043	0.022	0.22	4	24	22	0.08	< 1	< 2	< 10	204	< 10	6	3
199078	0.027	0.017	0.77	< 2	13	50	0.06	< 1	< 2	< 10	94	< 10	7	10
199079	0.015	0.016	1.74	3	14	19	0.04	< 1	< 2	< 10	122	< 10	4	7
199080	0.034	0.034	0.20	3	26	21	0.02	< 1	< 2	< 10	184	< 10	8	4
199081	0.035	0.030	0.23	4	18	25	< 0.01	< 1	< 2	< 10	138	< 10	7	3
199082	0.040	0.032	0.13	3	21	27	< 0.01	< 1	2	< 10	153	< 10	7	3
199083	0.027	0.029	0.16	3	29	27	0.02	< 1	< 2	< 10	191	< 10	7	3
199084	0.035	0.029	0.34	3	26	14	0.14	< 1	< 2	< 10	181	< 10	13	3
199085	0.026	0.026	0.67	4	27	25	0.03	< 1	< 2	< 10	179	< 10	7	3
199086	0.028	0.027	0.41	3	26	34	0.01	< 1	< 2	< 10	167	< 10	6	3
199087	0.023	0.027	0.21	4	29	27	0.02	< 1	< 2	< 10	189	< 10	5	3
199088	0.036	0.028	0.50	4	26	32	0.01	< 1	< 2	< 10	166	< 10	5	3
199089	0.050	0.036	0.08	3	25	31	< 0.01	< 1	< 2	< 10	176	< 10	4	3
199090	0.037	0.033	0.34	3	25	27	0.02	< 1	< 2	< 10	177	< 10	9	3
199091	0.180	0.049	0.03	2	5	81	0.24	< 1	< 2	< 10	50	< 10	12	13
199092	0.120	0.067	0.10	3	7	46	0.22	3	< 2	< 10	81	< 10	12	15
199093	0.038	0.025	0.11	3	21	10	0.05	< 1	< 2	< 10	150	< 10	9	2
199094	0.050	0.030	0.25	3	23	12	0.15	< 1	< 2	< 10	161	< 10	12	3
199095	0.038	0.028	0.21	4	25	8	0.25	< 1	< 2	< 10	181	< 10	13	3
199096	0.280	0.035	0.31	2	17	15	0.47	3	< 2	< 10	154	< 10	16	4
199097	0.117	0.036	0.12	4	15	21	0.53	4	< 2	< 10	165	< 10	16	4
199098	0.117	0.037	0.17	3	13	21	0.52	5	< 2	< 10	145	< 10	14	5
199099	0.176	0.034	0.18	< 2	11	35	0.48	5	< 2	< 10	131	< 10	15	4
199100	0.127	0.035	0.12	< 2	13	19	0.49	< 1	< 2	< 10	145	< 10	14	4
199101	0.142	0.036	0.19	2	12	18	0.50	1	< 2	< 10	140	< 10	14	5
199102	0.529	0.027	0.14	< 2	10	51	0.39	2	< 2	< 10	119	< 10	14	3
199103	0.123	0.033	0.07	< 2	12	13	0.46	4	< 2	< 10	141	< 10	13	4
199104	0.160	0.035	0.11	2	12	33	0.53	4	< 2	< 10	135	< 10	15	4
199105	0.161	0.037	0.12	2	16	4	0.44	4	< 2	< 10	163	< 10	14	4
199106	0.166	0.037	0.15	2	17	15	0.50	2	< 2	< 10	168	< 10	18	6
199107	0.264	0.038	0.09	2	18	16	0.45	< 1	< 2	< 10	174	< 10	17	4
199108	0.140	0.032	0.11	< 2	12	43	0.35	< 1	< 2	< 10	141	< 10	15	4
199109	0.195	0.035	0.07	3	14	122	0.37	< 1	< 2	< 10	129	< 10	15	4
199110	0.303	0.038	0.14	3	16	87	0.36	< 1	< 2	< 10	141	< 10	17	5
199111	0.203	0.030	0.25	< 2	12	36	0.38	1	< 2	< 10	127	< 10	13	5
199112	0.171	0.048	0.03	< 2	4	72	0.22	1	< 2	< 10	48	< 10	12	10
199113	0.089	0.081	0.97	37	5	42	0.10	< 1	4	< 10	81	< 10	9	6
199114	0.332	0.031	0.17	< 2	11	18	0.40	2	< 2	< 10	136	< 10	16	5
199115	0.179	0.033	0.13	< 2	14	20	0.45	4	< 2	< 10	143	< 10	16	5
199116	0.165	0.036	0.14	3	15	20	0.47	5	< 2	< 10	153	< 10	16	5
199117	0.391	0.032	0.35	< 2	14	19	0.40	1	< 2	< 10	136	< 10	16	6
199118	0.397	0.037	0.14	3	19	36	0.47	2	< 2	< 10	163	< 10	16	5
199119	0.115	0.036	0.12	3	15	10	0.47	4	< 2	< 10	162	< 10	16	6
199120	0.133	0.031	0.18	3	14	7	0.41	< 1	< 2	< 10	147	< 10	14	6
199121	0.313	0.028	0.66	2	14	14	0.36	2	< 2	< 10	145	< 10	18	6
199122	0.145	0.035	0.35	3	17	18	0.45	2	< 2	< 10	161	< 10	17	5
199123	0.182	0.036	0.11	< 2	15	11	0.49	3	< 2	< 10	159	< 10	17	4
199124	0.609	0.040	0.21	2	18	47	0.46	3	2	< 10	171	< 10	18	5
199125	0.272	0.037	0.21	< 2	16	32	0.45	2	< 2	< 10	152	< 10	19	5

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
199126	0.154	0.038	0.12	3	16	10	0.49	2	3	< 10	155	< 10	15	5
199127	0.400	0.044	0.19	3	16	5	0.45	2	< 2	< 10	163	< 10	17	6
199128	0.194	0.039	0.10	2	17	8	0.50	5	< 2	< 10	162	< 10	15	5
199129	0.273	0.037	0.18	< 2	16	26	0.47	< 1	2	< 10	156	< 10	16	5
199130	0.266	0.036	0.18	2	17	38	0.42	2	< 2	< 10	153	< 10	17	5
199131	0.178	0.051	0.03	< 2	5	85	0.26	3	< 2	< 10	52	< 10	13	13
199132	0.022	0.049	2.76	42	2	6	< 0.01	< 1	6	< 10	26	< 10	6	3
199133	0.244	0.032	0.11	< 2	16	24	0.39	2	< 2	< 10	141	< 10	14	4
199134	0.285	0.037	0.09	< 2	18	65	0.44	2	< 2	< 10	151	< 10	17	4
199135	0.233	0.039	0.15	2	17	52	0.48	5	2	< 10	152	< 10	16	5
199136	0.217	0.037	0.08	2	17	25	0.50	3	< 2	< 10	147	< 10	16	5
199137	0.237	0.037	0.07	2	18	21	0.50	2	< 2	< 10	156	< 10	17	6
199138	0.387	0.036	0.07	< 2	12	24	0.40	3	< 2	< 10	137	< 10	16	8
199139	0.362	0.037	0.10	2	15	25	0.44	3	< 2	< 10	142	< 10	14	5
199140	0.469	0.038	0.15	2	17	35	0.46	2	< 2	< 10	159	< 10	15	7
199141	0.199	0.032	0.23	< 2	13	9	0.38	4	< 2	< 10	151	< 10	14	10
199142	0.142	0.033	0.13	3	16	14	0.41	< 1	< 2	< 10	153	< 10	13	7
199143	0.159	0.032	0.12	< 2	12	11	0.41	5	< 2	< 10	127	< 10	13	7
199144	0.316	0.037	0.08	2	14	29	0.43	6	< 2	< 10	134	< 10	13	7
199145	0.226	0.037	0.15	< 2	14	28	0.39	2	< 2	< 10	136	< 10	14	6
199146	0.330	0.033	0.22	2	13	18	0.38	2	< 2	< 10	133	< 10	14	7
199147	0.332	0.039	0.12	2	14	31	0.44	6	< 2	< 10	130	< 10	13	5
199148	0.270	0.038	0.20	2	17	12	0.47	4	< 2	< 10	146	< 10	15	7
199149	0.242	0.050	0.23	4	12	17	0.32	4	2	< 10	123	< 10	13	13
199150	0.254	0.036	0.22	< 2	16	10	0.43	< 1	< 2	< 10	139	< 10	14	6
199151	0.331	0.036	0.20	3	17	11	0.43	5	< 2	< 10	155	< 10	16	8
199152	0.430	0.034	0.20	2	17	17	0.39	3	< 2	< 10	154	< 10	16	7
199153	0.441	0.034	0.41	2	15	17	0.35	2	< 2	< 10	131	< 10	14	6
199154	0.417	0.036	0.18	2	16	19	0.36	3	< 2	< 10	136	< 10	15	6
199155	0.267	0.038	0.16	< 2	15	9	0.38	2	< 2	< 10	142	< 10	16	6
199156	0.352	0.036	0.32	< 2	13	8	0.34	4	< 2	< 10	126	< 10	13	7
199157	0.344	0.036	0.12	3	15	13	0.36	3	< 2	< 10	138	< 10	15	7
199158	0.284	0.037	0.06	< 2	15	7	0.40	2	< 2	< 10	137	< 10	15	7
199159	0.195	0.042	0.03	< 2	14	6	0.39	4	< 2	< 10	145	< 10	16	8
199160	0.280	0.039	0.05	< 2	14	8	0.38	< 1	< 2	< 10	146	< 10	15	8
199161	0.394	0.043	0.04	< 2	17	14	0.37	2	< 2	< 10	165	< 10	17	6
199162	0.354	0.039	0.05	< 2	13	23	0.28	< 1	< 2	< 10	124	< 10	13	4
199163	0.249	0.038	0.06	< 2	14	11	0.32	2	< 2	< 10	137	< 10	13	5
199164	0.283	0.037	0.14	< 2	14	10	0.34	2	< 2	< 10	133	< 10	13	5
199165	0.151	0.051	0.02	< 2	4	49	0.21	< 1	< 2	< 10	50	< 10	11	11
199166	0.019	0.056	2.48	31	2	6	< 0.01	< 1	2	< 10	21	< 10	5	2
199167	0.277	0.036	0.11	< 2	11	12	0.27	1	< 2	< 10	119	< 10	13	3
199168	0.268	0.040	0.10	< 2	14	13	0.31	< 1	< 2	< 10	138	< 10	15	5
199169	0.216	0.040	0.04	< 2	15	8	0.34	3	< 2	< 10	138	< 10	12	5
199170	0.201	0.042	0.04	< 2	17	7	0.33	5	< 2	< 10	148	< 10	13	6
199171	0.195	0.041	0.02	< 2	17	7	0.31	1	< 2	< 10	150	< 10	13	4
199172	0.229	0.041	0.05	2	16	10	0.33	< 1	< 2	< 10	150	< 10	15	6
199173	0.262	0.036	0.05	< 2	12	17	0.27	< 1	< 2	< 10	118	< 10	12	4
199174	0.179	0.041	0.09	< 2	12	10	0.33	< 1	< 2	< 10	123	< 10	12	4
199175	0.240	0.040	0.03	< 2	13	12	0.36	1	< 2	< 10	119	< 10	11	7
199176	0.330	0.039	0.04	2	15	18	0.33	3	< 2	< 10	129	< 10	13	8
199177	0.461	0.040	0.03	< 2	14	27	0.28	1	< 2	< 10	117	< 10	11	5

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
199178	0.513	0.040	0.04	< 2	14	36	0.27	< 1	< 2	< 10	129	< 10	11	5
199179	0.458	0.033	0.03	< 2	11	39	0.18	< 1	< 2	< 10	95	< 10	9	4
199180	0.544	0.037	0.04	< 2	11	49	0.18	< 1	< 2	< 10	100	< 10	9	3
199181	0.546	0.043	0.04	< 2	10	47	0.20	< 1	< 2	< 10	132	< 10	9	5
199182	0.608	0.056	0.04	< 2	5	62	0.23	< 1	< 2	< 10	204	< 10	11	11
199183	0.582	0.056	0.10	< 2	5	55	0.20	< 1	< 2	< 10	183	< 10	11	13
199184	0.565	0.063	0.07	< 2	6	56	0.20	< 1	< 2	< 10	258	< 10	14	15
199185	0.454	0.079	0.11	< 2	6	38	0.30	2	< 2	< 10	237	< 10	19	16
199186	0.593	0.060	0.11	< 2	6	49	0.21	1	< 2	< 10	220	< 10	15	15
199187	0.595	0.065	0.06	< 2	6	58	0.23	< 1	2	< 10	236	< 10	15	19
199188	0.518	0.072	0.06	< 2	7	46	0.27	< 1	< 2	< 10	282	< 10	17	20
199189	0.568	0.074	0.06	< 2	7	51	0.27	< 1	< 2	< 10	280	< 10	19	21
199190	0.470	0.080	0.17	< 2	7	39	0.25	< 1	< 2	< 10	301	< 10	20	19
199191	0.400	0.094	0.07	< 2	8	35	0.31	1	< 2	< 10	325	< 10	22	18
199192	0.373	0.087	0.06	< 2	7	32	0.33	3	< 2	< 10	364	< 10	21	21
199193	0.413	0.092	0.07	3	8	33	0.30	1	< 2	< 10	359	< 10	22	13
199194	0.379	0.095	0.06	< 2	7	31	0.29	< 1	< 2	< 10	314	< 10	23	14
199195	0.364	0.094	0.06	< 2	7	31	0.31	< 1	< 2	< 10	331	< 10	21	16
199196	0.402	0.084	0.06	< 2	7	34	0.34	< 1	< 2	< 10	355	< 10	20	22
199197	0.390	0.077	0.06	< 2	7	35	0.31	< 1	< 2	< 10	323	< 10	19	19
199198	0.431	0.078	0.06	< 2	7	38	0.33	< 1	< 2	< 10	349	< 10	20	17
199199	0.402	0.074	0.10	3	7	32	0.31	< 1	< 2	< 10	370	< 10	17	20
199200	0.394	0.064	0.05	< 2	6	35	0.41	2	< 2	< 10	422	< 10	17	27
199201	0.386	0.067	0.05	< 2	7	36	0.46	2	< 2	< 10	553	< 10	17	30
199202	0.149	0.046	0.02	< 2	4	58	0.20	3	< 2	< 10	47	< 10	10	12
199203	0.074	0.079	0.96	37	4	35	0.08	< 1	5	< 10	72	< 10	8	6
199204	0.432	0.059	0.05	2	7	38	0.56	3	< 2	< 10	776	< 10	15	27
199205	0.303	0.101	0.07	2	7	24	0.28	< 1	< 2	< 10	320	< 10	27	8
199206	0.362	0.072	0.05	2	7	31	0.41	< 1	< 2	< 10	574	< 10	17	28
199207	0.340	0.083	0.07	3	7	28	0.31	2	< 2	< 10	309	< 10	23	12
199208	0.325	0.084	0.14	2	7	23	0.26	< 1	< 2	< 10	292	< 10	21	9
199209	0.332	0.112	0.08	2	8	25	0.25	< 1	< 2	< 10	192	< 10	30	7
199210	0.324	0.097	0.09	3	7	26	0.30	< 1	< 2	< 10	215	< 10	25	9
199211	0.342	0.102	0.09	2	7	28	0.29	< 1	< 2	< 10	229	< 10	25	9
199212	0.315	0.123	0.09	< 2	6	25	0.21	< 1	< 2	< 10	120	< 10	28	6
199213	0.321	0.103	0.09	3	7	25	0.31	1	< 2	< 10	210	< 10	25	9
199214	0.318	0.149	0.10	2	6	24	0.20	< 1	< 2	< 10	113	< 10	33	6
199215	0.341	0.128	0.13	2	7	24	0.25	< 1	3	< 10	144	< 10	29	7
199216	0.331	0.124	0.21	2	6	20	0.26	< 1	< 2	< 10	148	< 10	28	7
199217	0.283	0.140	0.10	2	7	22	0.20	< 1	< 2	< 10	103	< 10	31	6
199218	0.276	0.136	0.10	2	7	25	0.24	< 1	< 2	< 10	129	< 10	29	6
199219	0.331	0.136	0.14	2	7	20	0.24	< 1	< 2	< 10	138	< 10	29	6
199220	0.316	0.128	0.16	2	7	21	0.29	< 1	< 2	< 10	200	< 10	28	7
199221	0.446	0.082	0.06	< 2	7	40	0.28	< 1	< 2	< 10	336	< 10	17	18
199222	0.510	0.092	0.08	2	7	40	0.24	< 1	< 2	< 10	229	< 10	22	11
199223	0.541	0.085	0.13	< 2	8	42	0.26	< 1	< 2	< 10	291	< 10	16	16
199224	0.478	0.086	0.10	< 2	7	38	0.26	< 1	< 2	< 10	237	< 10	19	11
199225	0.604	0.050	0.06	< 2	6	50	0.25	< 1	< 2	< 10	240	< 10	10	12
199226	0.165	0.054	0.02	< 2	4	59	0.23	< 1	< 2	< 10	55	< 10	12	12
199227	0.107	0.069	0.10	3	6	38	0.18	< 1	< 2	< 10	75	< 10	11	12
199228	0.640	0.045	0.09	< 2	7	52	0.29	< 1	< 2	< 10	253	< 10	9	13
199229	0.862	0.038	0.06	< 2	7	81	0.25	1	< 2	< 10	185	< 10	9	13

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
199230	0.839	0.043	0.05	< 2	4	84	0.23	< 1	< 2	< 10	166	< 10	9	11
199231	0.886	0.045	0.05	< 2	5	89	0.23	< 1	< 2	< 10	175	< 10	9	10
199232	0.942	0.043	0.06	< 2	6	92	0.21	< 1	< 2	< 10	178	< 10	10	9
199233	0.936	0.037	0.07	< 2	8	82	0.21	< 1	< 2	< 10	186	< 10	10	10
199234	0.817	0.033	0.10	2	9	49	0.19	< 1	< 2	< 10	156	< 10	9	12
199235	0.794	0.043	0.06	< 2	8	76	0.20	< 1	< 2	< 10	177	< 10	10	8
199236	0.940	0.031	0.07	< 2	8	77	0.22	< 1	< 2	< 10	154	< 10	9	13
199237	0.853	0.043	0.05	< 2	4	86	0.21	2	< 2	< 10	163	< 10	9	10
199238	0.919	0.044	0.05	< 2	4	93	0.23	< 1	< 2	< 10	165	< 10	9	10

Quality Control

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	0.03	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-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	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		26.1	3.3	1080	725	14	40	605	583	0.32	351	13	325	0.8	1430	0.78	9	7	25.5	< 10	3	0.02	< 10	0.14
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.0500	7.50	0.217
GXR-4 Meas		3.4	0.8	6640	149	350	42	46	72	2.75	112	< 10	29	1.5	19	1.00	16	60	3.84	10	< 1	1.56	57	1.80
GXR-4 Cert		4.00	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5	1.66
GXR-2 Meas		18.8	4.8	83	1060	< 1	17	776	573	3.40	14	24	1470	1.2	< 2	0.91	11	28	2.36	10	3	0.61	25	0.59
GXR-2 Cert		17.0	4.10	76.0	1010	2.10	21.0	690	530	16.5	25.0	42.0	2240	1.70	0.690	0.930	8.60	36.0	1.86	37.0	2.90	1.37	25.6	0.850
GXR-6 Meas		< 0.2	0.9	70	1050	2	24	100	128	7.07	255	< 10	975	1.0	< 2	0.17	16	87	6.78	20	< 1	1.04	13	0.45
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9	0.609
SP37 Meas	17.8																							
SP37 Cert	18.14																							
SP37 Meas	18.0																							
SP37 Cert	18.14																							
SP37 Meas	18.2																							
SP37 Cert	18.14																							
SP37 Meas	18.2																							
SP37 Cert	18.14																							
SP37 Meas	18.1																							
SP37 Cert	18.14																							
CDN-GS-3D Meas	3.51																							
CDN-GS-3D Cert	3.41																							
CDN-GS-3D Meas	3.63																							
CDN-GS-3D Cert	3.41																							
CDN-GS-3D Meas	3.49																							
CDN-GS-3D Cert	3.41																							
CDN-GS-3D Meas	3.57																							
CDN-GS-3D Cert	3.41																							
CDN-GS-3D Meas	3.46																							
CDN-GS-3D Cert	3.41																							
199083 Orig	< 0.03																							
199083 Dup	< 0.03																							
199086 Orig		< 0.2	1.2	81	1960	< 1	78	< 2	56	3.94	11	< 10	< 10	< 0.5	< 2	6.87	29	184	9.28	10	< 1	< 0.01	< 10	3.23
199086 Dup		< 0.2	1.1	78	1910	< 1	75	< 2	54	3.81	9	< 10	< 10	< 0.5	< 2	6.68	28	180	8.95	10	< 1	< 0.01	< 10	3.13
199093 Orig	< 0.03																							
199093 Dup	< 0.03																							
199100 Orig		< 0.2	0.9	136	1120	< 1	73	< 2	27	3.10	16	< 10	19	< 0.5	< 2	2.60	27	168	7.11	10	< 1	0.02	< 10	2.47
199100 Dup		< 0.2	0.8	134	1070	< 1	71	< 2	26	2.98	18	< 10	17	< 0.5	< 2	2.47	27	164	6.78	10	< 1	0.01	< 10	2.36
199103 Orig	< 0.03	< 0.2	1.2	37	1080	< 1	65	< 2	32	2.79	4	< 10	15	< 0.5	< 2	2.02	26	165	6.94	10	< 1	0.01	< 10	2.40
199103 Split	< 0.03	< 0.2	1.0	40	1140	< 1	72	< 2	35	3.03	4	< 10	15	< 0.5	< 2	1.97	28	172	7.33	10	< 1	0.01	< 10	2.52
199103 Orig	< 0.03																							
199103 Dup	< 0.03																							
199113 Orig		1.1	1.6	86	321	16	51	21	220	1.32	413	< 10	67	< 0.5	< 2	1.97	11	83	3.79	< 10	7	0.16	< 10	0.86
199113 Dup		1.2	1.8	87	325	17	53	22	225	1.35	428	< 10	36	< 0.5	< 2	2.02	12	86	3.86	< 10	7	0.16	< 10	0.88
199118 Orig	< 0.03																							
199118 Dup	< 0.03																							
199123 Orig	< 0.03	< 0.2	1.0	48	1180	< 1	71	< 2	23	2.71	2	< 10	15	< 0.5	< 2	1.96	32	195	6.45	10	< 1	0.02	< 10	2.69
199123 Split	< 0.03	< 0.2	0.8	53	1100	< 1	69	< 2	22	2.83	5	< 10	14	< 0.5	< 2	1.72	29	180	6.36	10	< 1	0.02	< 10	2.58
199127 Orig		< 0.2	0.8	160	867	< 1	67	< 2	11	3.82	17	17	< 10	< 0.5	< 2	3.32	37	169	5.49	20	< 1	0.01	< 10	3.16
199127 Dup		< 0.2	0.7	163	853	< 1	66	< 2	11	3.83	16	17	< 10	< 0.5	< 2	3.27	37	166	5.47	20	< 1	0.01	< 10	3.16
199128 Orig	< 0.03																							
199128 Dup	< 0.03																							
199133 Orig	< 0.03	< 0.2	1.0	257	953	< 1	63	< 2	15	2.78	< 2	< 10	19	< 0.5	< 2	2.30	31	152	6.52	10	< 1	0.03	< 10	2.46
199133 Split	< 0.03	< 0.2	0.9	281	940	< 1	62	< 2	16	2.89	< 2	< 10	19	< 0.5	< 2	2.08	31	147	6.48	10	< 1	0.03	< 10	2.42
199138 Orig	< 0.03																							
199138 Dup	< 0.03																							
199150 Orig		0.2	2.3	224	775	< 1	78	< 2	706	2.52	27	< 10	15	< 0.5	< 2	2.40	36	157	5.54	10	< 1	0.02	< 10	2.36
199150 Dup		0.2	2.2	219	750	< 1	77	< 2	701	2.48	25	< 10	15	< 0.5	< 2	2.32	36	153	5.37	10	< 1	0.02	< 10	2.31
199153 Orig	< 0.03																							

Quality Control

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	0.03	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-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
199153 Dup	< 0.03																							
199163 Orig	< 0.03	< 0.2	< 0.5	21	672	< 1	45	< 2	13	3.06	7	11	18	< 0.5	< 2	3.37	19	135	4.37	10	< 1	0.04	< 10	1.96
199163 Split	< 0.03	< 0.2	0.5	21	661	< 1	45	< 2	12	3.15	8	11	19	< 0.5	< 2	3.35	19	135	4.46	10	< 1	0.04	< 10	1.97
199163 Orig	< 0.03																							
199163 Dup	< 0.03																							
199164 Orig		< 0.2	< 0.5	74	578	< 1	49	< 2	9	2.94	3	14	17	< 0.5	< 2	2.90	26	142	3.86	10	< 1	0.04	< 10	2.10
199164 Dup		< 0.2	< 0.5	74	590	< 1	50	< 2	10	3.00	3	15	16	< 0.5	< 2	2.98	27	145	3.94	< 10	< 1	0.04	< 10	2.16
199173 Orig	< 0.03	< 0.2	0.5	19	642	< 1	80	< 2	65	3.00	39	12	23	< 0.5	< 2	4.00	25	142	4.22	10	< 1	0.05	< 10	1.68
199173 Split	< 0.03	< 0.2	0.5	21	623	< 1	81	< 2	65	3.23	40	13	23	< 0.5	< 2	3.94	25	142	4.32	10	< 1	0.05	< 10	1.69
199173 Orig	< 0.03																							
199173 Dup	< 0.03																							
199177 Orig		< 0.2	0.7	21	790	< 1	59	< 2	15	3.02	21	18	54	< 0.5	< 2	2.44	25	130	5.39	10	< 1	0.16	< 10	2.25
199177 Dup		< 0.2	0.7	22	816	< 1	59	< 2	16	3.18	22	18	56	< 0.5	< 2	2.54	26	135	5.58	< 10	1	0.16	< 10	2.34
199188 Orig	< 0.03																							
199188 Dup	< 0.03																							
199191 Orig		< 0.2	1.1	355	726	< 1	13	3	101	1.48	< 2	< 10	107	< 0.5	< 2	1.57	28	6	8.00	10	< 1	0.26	14	0.65
199191 Dup		< 0.2	1.1	340	721	< 1	13	5	102	1.44	< 2	< 10	106	< 0.5	< 2	1.57	27	5	7.99	10	< 1	0.25	14	0.64
199193 Orig	< 0.03	< 0.2	1.5	388	753	< 1	13	4	116	1.49	< 2	< 10	85	< 0.5	< 2	1.55	28	6	8.14	10	< 1	0.23	14	0.64
199193 Split	< 0.03	< 0.2	1.1	413	774	< 1	14	4	117	1.62	< 2	< 10	89	0.7	< 2	1.62	29	7	8.49	10	< 1	0.24	15	0.67
199198 Orig	< 0.03																							
199198 Dup	< 0.03																							
199208 Orig	< 0.03																							
199208 Dup	< 0.03																							
199209 Orig		< 0.2	1.3	615	895	< 1	4	5	134	1.24	4	< 10	152	< 0.5	< 2	1.28	28	3	9.38	10	< 1	0.41	19	0.48
199209 Dup		< 0.2	1.3	627	919	< 1	4	6	138	1.22	4	< 10	155	< 0.5	< 2	1.32	29	3	9.59	10	< 1	0.42	20	0.50
199223 Orig	< 0.03	0.3	0.9	199	581	< 1	31	5	48	2.06	3	< 10	60	< 0.5	< 2	1.83	27	9	6.81	10	< 1	0.17	11	1.19
199223 Split	< 0.03	0.2	0.9	200	553	< 1	28	5	46	2.04	< 2	< 10	57	< 0.5	< 2	1.72	25	8	6.38	10	< 1	0.16	10	1.11
199223 Orig		0.2	0.9	195	571	< 1	30	5	48	2.02	3	< 10	58	< 0.5	< 2	1.81	26	9	6.61	10	< 1	0.16	11	1.16
199223 Dup		0.3	0.9	202	592	< 1	32	5	47	2.09	2	< 10	62	< 0.5	< 2	1.85	27	9	7.00	10	< 1	0.18	11	1.22
199236 Orig		< 0.2	0.6	174	400	< 1	40	< 2	35	3.76	< 2	< 10	45	< 0.5	< 2	2.95	21	41	4.73	10	< 1	0.12	< 10	1.61
199236 Dup		0.3	0.6	170	414	< 1	40	< 2	36	3.67	< 2	< 10	46	< 0.5	< 2	3.02	22	42	4.88	10	< 1	0.13	< 10	1.65
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01

Quality Control

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas	0.093	0.039	0.21	78	1	182		9	< 2	28	77	138	24	14
GXR-1 Cert	0.0520	0.0650	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-4 Meas	0.132	0.133	2.08	4	7	82		3	4	< 10	90	14	13	11
GXR-4 Cert	0.564	0.120	1.77	4.80	7.70	221		0.970	3.20	6.20	87.0	30.8	14.0	186
GXR-2 Meas	0.394	0.062	0.04	32	5	105		1	< 2	< 10	52	< 10	12	13
GXR-2 Cert	0.556	0.105	0.0313	49.0	6.88	160		0.690	1.03	2.90	52.0	1.90	17.0	269
GXR-6 Meas	0.221	0.036	0.02	4	24	33		< 1	4	< 10	188	< 10	7	13
GXR-6 Cert	0.104	0.0350	0.0160	3.60	27.6	35.0		0.0180	2.20	1.54	186	1.90	14.0	110
SP37 Meas														
SP37 Cert														
SP37 Meas														
SP37 Cert														
SP37 Meas														
SP37 Cert														
SP37 Meas														
SP37 Cert														
SP37 Meas														
SP37 Cert														
CDN-GS-3D Meas														
CDN-GS-3D Cert														
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CDN-GS-3D Meas														
CDN-GS-3D Cert														
CDN-GS-3D Meas														
CDN-GS-3D Cert														
199083 Orig														
199083 Dup														
199086 Orig	0.029	0.028	0.41	3	27	34	0.01	< 1	< 2	< 10	170	< 10	7	3
199086 Dup	0.027	0.027	0.41	2	26	33	0.01	< 1	< 2	< 10	164	< 10	6	3
199093 Orig														
199093 Dup														
199100 Orig	0.130	0.036	0.12	< 2	13	20	0.50	4	< 2	< 10	146	< 10	14	4
199100 Dup	0.123	0.034	0.12	3	12	19	0.49	< 1	< 2	< 10	144	< 10	14	5
199103 Orig	0.123	0.033	0.07	< 2	12	13	0.46	4	< 2	< 10	141	< 10	13	4
199103 Split	0.116	0.037	0.08	3	11	12	0.47	1	< 2	< 10	146	< 10	12	5
199103 Orig														
199103 Dup														
199113 Orig	0.091	0.080	0.96	37	5	43	0.11	3	4	< 10	80	< 10	9	6
199113 Dup	0.087	0.082	0.98	37	5	42	0.10	< 1	4	< 10	81	< 10	9	6
199118 Orig														
199118 Dup														
199123 Orig	0.182	0.036	0.11	< 2	15	11	0.49	3	< 2	< 10	159	< 10	17	4
199123 Split	0.170	0.037	0.10	< 2	13	9	0.45	2	< 2	< 10	148	< 10	16	5
199127 Orig	0.401	0.044	0.19	2	16	5	0.47	2	< 2	< 10	164	< 10	17	6
199127 Dup	0.399	0.044	0.19	3	16	5	0.44	2	< 2	< 10	162	< 10	17	6
199128 Orig														
199128 Dup														
199133 Orig	0.244	0.032	0.11	< 2	16	24	0.39	2	< 2	< 10	141	< 10	14	4
199133 Split	0.233	0.033	0.11	3	14	20	0.38	1	< 2	< 10	136	< 10	12	5
199138 Orig														
199138 Dup														
199150 Orig	0.259	0.036	0.22	2	16	10	0.43	2	2	< 10	140	< 10	14	7
199150 Dup	0.250	0.035	0.22	< 2	16	9	0.42	< 1	< 2	< 10	137	< 10	14	6
199153 Orig														

Quality Control

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
199153 Dup														
199163 Orig	0.249	0.038	0.06	< 2	14	11	0.32	2	< 2	< 10	137	< 10	13	5
199163 Split	0.249	0.037	0.05	< 2	14	12	0.30	1	< 2	< 10	137	< 10	13	4
199163 Orig														
199163 Dup														
199164 Orig	0.277	0.036	0.14	< 2	14	10	0.33	2	< 2	< 10	132	< 10	13	5
199164 Dup	0.289	0.037	0.14	< 2	14	10	0.34	2	< 2	< 10	135	< 10	13	5
199173 Orig	0.262	0.036	0.05	< 2	12	17	0.27	< 1	< 2	< 10	118	< 10	12	4
199173 Split	0.270	0.034	0.05	< 2	12	18	0.25	< 1	< 2	< 10	117	< 10	12	4
199173 Orig														
199173 Dup														
199177 Orig	0.454	0.039	0.03	< 2	14	27	0.28	2	< 2	< 10	115	< 10	11	5
199177 Dup	0.469	0.041	0.04	< 2	14	28	0.29	1	< 2	< 10	119	< 10	11	5
199188 Orig														
199188 Dup														
199191 Orig	0.407	0.095	0.07	3	8	35	0.31	1	< 2	< 10	327	< 10	22	19
199191 Dup	0.393	0.094	0.07	< 2	8	34	0.31	2	< 2	< 10	323	< 10	22	18
199193 Orig	0.413	0.092	0.07	3	8	33	0.30	1	< 2	< 10	359	< 10	22	13
199193 Split	0.456	0.093	0.07	< 2	8	35	0.32	< 1	< 2	< 10	369	< 10	23	10
199198 Orig														
199198 Dup														
199208 Orig														
199208 Dup														
199209 Orig	0.332	0.111	0.08	2	7	24	0.25	< 1	< 2	< 10	192	< 10	30	7
199209 Dup	0.332	0.113	0.08	2	8	25	0.26	< 1	< 2	< 10	193	< 10	30	7
199223 Orig	0.541	0.085	0.13	< 2	8	42	0.26	< 1	< 2	< 10	291	< 10	16	16
199223 Split	0.534	0.082	0.12	2	8	40	0.25	< 1	< 2	< 10	269	< 10	15	19
199223 Orig	0.529	0.084	0.13	< 2	8	41	0.26	2	< 2	< 10	286	< 10	16	17
199223 Dup	0.554	0.086	0.13	3	8	44	0.27	< 1	< 2	< 10	296	< 10	16	16
199236 Orig	0.950	0.031	0.07	< 2	8	77	0.21	< 1	< 2	< 10	151	< 10	9	12
199236 Dup	0.930	0.032	0.07	< 2	8	78	0.22	< 1	< 2	< 10	156	< 10	9	13
Method Blank Method Blank	0.013	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank Method Blank	0.009	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank Method Blank	0.011	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1

GMO-08-02

Quality Analysis ... *Innovative Technologies*

Date Submitted: 28-Jul-08
Invoice No.: A08-4474 (i)
Invoice Date: 05-Sep-08
Your Reference:

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

ATTN: Lucy Zhang

CERTIFICATE OF ANALYSIS

107 Core samples were submitted for analysis.

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

REPORT **A08-4474 (i)**

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

CERTIFIED BY :

Elitsa Hrischeva, Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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Activation Laboratories Ltd. Report: A08-4474 (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	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	0.03	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-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
199239	< 0.03	< 0.2	< 0.5	113	848	< 1	130	< 2	128	4.07	64	< 10	< 10	< 0.5	< 2	1.28	68	157	8.49	20	< 1	0.02	< 10	2.80
199240	< 0.03	< 0.2	< 0.5	99	1040	< 1	104	< 2	37	1.61	52	< 10	29	< 0.5	< 2	7.26	46	56	2.95	< 10	< 1	0.15	< 10	0.84
199241	< 0.03	< 0.2	< 0.5	133	1000	< 1	106	< 2	75	2.78	51	< 10	21	< 0.5	< 2	4.27	45	92	5.40	< 10	< 1	0.09	< 10	1.75
199242	< 0.03	< 0.2	< 0.5	19	828	< 1	122	< 2	32	1.83	169	< 10	40	< 0.5	< 2	4.13	67	85	3.05	< 10	< 1	0.20	< 10	0.88
199243	< 0.03	< 0.2	< 0.5	22	1390	< 1	211	< 2	85	4.08	107	< 10	36	< 0.5	< 2	2.48	78	159	8.03	10	< 1	0.20	< 10	2.24
199244	< 0.03	< 0.2	< 0.5	68	598	< 1	88	< 2	30	1.41	84	< 10	24	< 0.5	< 2	1.61	44	57	2.33	< 10	< 1	0.08	< 10	0.84
199245	< 0.03	< 0.2	< 0.5	37	810	< 1	84	< 2	29	1.63	66	< 10	37	< 0.5	< 2	3.36	35	67	2.67	< 10	< 1	0.12	< 10	0.89
199246	< 0.03	< 0.2	0.6	138	2820	< 1	71	< 2	45	4.07	12	< 10	12	< 0.5	< 2	5.54	30	83	12.5	10	< 1	0.03	< 10	1.81
199247	0.23	0.2	< 0.5	244	3570	< 1	19	< 2	18	1.07	5	< 10	< 10	< 0.5	< 2	3.85	18	19	16.7	< 10	< 1	< 0.01	< 10	0.52
199248	< 0.03	< 0.2	< 0.5	88	2080	< 1	75	< 2	44	3.82	31	< 10	18	< 0.5	2	5.45	35	88	9.92	10	< 1	0.06	< 10	1.70
199249	< 0.03	< 0.2	< 0.5	100	2070	< 1	76	< 2	44	3.15	49	< 10	17	< 0.5	< 2	5.51	37	98	7.49	10	2	0.06	< 10	1.69
199250	0.20	0.3	< 0.5	132	665	< 1	31	< 2	29	1.25	47	< 10	< 10	< 0.5	< 2	5.13	25	25	4.93	< 10	< 1	< 0.01	< 10	0.59
239251	0.49	0.5	< 0.5	207	1160	< 1	56	3	47	2.87	23	< 10	13	< 0.5	< 2	4.49	48	54	11.2	10	< 1	0.01	< 10	1.49
239252	0.30	0.3	0.6	168	995	< 1	23	< 2	46	2.31	14	< 10	< 10	< 0.5	< 2	3.97	25	41	9.31	< 10	< 1	< 0.01	< 10	1.30
239253	0.20	0.5	< 0.5	136	913	< 1	26	< 2	36	1.90	13	< 10	< 10	< 0.5	< 2	4.67	26	33	8.79	< 10	< 1	< 0.01	< 10	1.05
239254	0.43	0.5	0.7	137	1040	< 1	40	< 2	72	2.86	10	< 10	< 10	< 0.5	< 2	4.24	19	90	11.7	< 10	< 1	< 0.01	< 10	1.60
239255	< 0.03	0.3	< 0.5	17	1120	< 1	57	< 2	42	2.59	50	< 10	13	< 0.5	< 2	1.36	39	179	6.13	10	< 1	0.02	< 10	2.31
239256	< 0.03	< 0.2	0.9	78	1200	< 1	65	< 2	26	3.35	37	< 10	16	< 0.5	< 2	1.23	36	187	7.63	10	< 1	0.02	< 10	3.07
239257	< 0.03	< 0.2	< 0.5	160	1240	< 1	61	< 2	24	3.10	35	< 10	< 10	< 0.5	< 2	1.42	35	170	7.48	10	< 1	< 0.01	< 10	2.99
239258	< 0.03	< 0.2	< 0.5	48	1070	< 1	51	< 2	30	3.18	23	< 10	15	< 0.5	< 2	1.99	29	169	7.00	10	< 1	< 0.01	< 10	2.89
239259	< 0.03	< 0.2	< 0.5	30	389	< 1	13	9	60	1.51	< 2	< 10	76	< 0.5	< 2	1.22	11	18	2.36	< 10	< 1	0.32	17	0.78
239260	2.03	0.4	< 0.5	534	712	8	16	9	73	2.22	7	< 10	108	< 0.5	< 2	0.85	12	29	4.48	< 10	< 1	0.16	< 10	0.90
239261	< 0.03	0.8	< 0.5	253	1210	< 1	79	3	57	2.89	21	< 10	12	< 0.5	< 2	2.73	40	168	7.11	10	< 1	0.01	< 10	2.71
239262	< 0.03	0.3	< 0.5	46	1240	< 1	53	< 2	28	3.14	5	< 10	< 10	< 0.5	< 2	2.14	22	156	7.39	10	< 1	0.01	< 10	3.30
239263	< 0.03	4.1	2.9	521	1160	< 1	95	25	580	3.34	50	< 10	25	< 0.5	< 2	1.86	53	158	9.34	10	< 1	0.01	< 10	3.02
239264	< 0.03	< 0.2	< 0.5	35	1330	< 1	57	< 2	32	3.13	30	< 10	12	< 0.5	< 2	1.65	29	184	7.87	10	< 1	< 0.01	< 10	2.98
239265	< 0.03	0.3	< 0.5	247	1180	< 1	58	< 2	25	3.24	10	< 10	< 10	< 0.5	< 2	2.32	36	168	7.28	10	< 1	< 0.01	< 10	2.93
239266	< 0.03	< 0.2	< 0.5	34	1230	< 1	50	< 2	20	2.67	13	< 10	< 10	< 0.5	< 2	1.74	28	184	6.85	< 10	< 1	< 0.01	< 10	2.67
239267	< 0.03	< 0.2	< 0.5	256	1240	< 1	67	< 2	22	3.48	27	< 10	< 10	< 0.5	< 2	2.78	45	169	7.51	10	< 1	< 0.01	< 10	3.20
239268	< 0.03	< 0.2	< 0.5	54	1460	< 1	61	< 2	19	3.07	57	< 10	< 10	< 0.5	< 2	1.74	46	216	7.58	10	< 1	< 0.01	< 10	2.89
239269	< 0.03	< 0.2	0.9	201	1250	< 1	67	< 2	29	3.26	23	< 10	< 10	< 0.5	< 2	1.71	36	193	8.05	10	< 1	0.01	< 10	3.46
239270	< 0.03	< 0.2	< 0.5	18	1290	< 1	53	< 2	18	3.18	19	< 10	< 10	< 0.5	< 2	2.16	32	181	7.01	10	< 1	0.02	< 10	2.82
239271	< 0.03	< 0.2	< 0.5	90	1390	< 1	61	< 2	14	3.32	21	< 10	< 10	< 0.5	< 2	2.09	38	191	7.08	10	< 1	0.01	< 10	3.47
239272	< 0.03	< 0.2	< 0.5	94	1450	< 1	55	< 2	17	3.17	20	< 10	15	< 0.5	< 2	2.14	38	161	6.76	10	< 1	0.02	< 10	3.43
239273	< 0.03	< 0.2	< 0.5	288	1420	< 1	69	< 2	15	3.29	39	< 10	12	< 0.5	< 2	2.30	49	184	6.95	10	< 1	0.02	< 10	3.61
239274	< 0.03	< 0.2	< 0.5	63	1380	< 1	82	< 2	16	3.04	34	< 10	12	< 0.5	< 2	2.11	48	190	7.23	10	< 1	0.01	< 10	3.37
239275	< 0.03	< 0.2	< 0.5	82	1090	< 1	62	< 2	15	3.51	34	< 10	13	< 0.5	< 2	3.39	43	174	6.05	10	< 1	0.01	< 10	2.82
239276	< 0.03	< 0.2	< 0.5	147	1290	< 1	66	< 2	19	3.15	42	< 10	< 10	< 0.5	< 2	1.74	41	192	8.01	10	< 1	< 0.01	< 10	3.02
239277	< 0.03	< 0.2	< 0.5	110	1020	< 1	59	< 2	14	2.58	27	< 10	< 10	< 0.5	< 2	1.86	40	166	6.07	10	< 1	< 0.01	< 10	2.71
239278	< 0.03	< 0.2	< 0.5	83	977	< 1	60	< 2	17	3.14	7	< 10	11	< 0.5	< 2	2.40	37	160	6.10	10	< 1	0.02	< 10	2.92
239279	< 0.03	< 0.2	< 0.5	177	984	< 1	62	< 2	16	2.38	6	< 10	11	< 0.5	< 2	1.99	32	165	5.91	< 10	< 1	0.01	< 10	2.19
239280	< 0.03	< 0.2	< 0.5	113	1230	< 1	59	< 2	20	2.99	< 2	< 10	14	< 0.5	< 2	1.96	29	153	6.83	10	< 1	0.02	< 10	2.49
239281	< 0.03	< 0.2	< 0.5	242	1070	< 1	65	2	12	2.88	< 2	< 10	16	< 0.5	< 2	2.45	33	156	6.43	10	< 1	0.02	< 10	2.11
239282	0.03	< 0.2	< 0.5	500	1060	< 1	69	< 2	14	2.68	3	< 10	26	< 0.5	< 2	2.25	38	156	6.53	10	< 1	0.03	< 10	1.98
239283	< 0.03	< 0.2	< 0.5	186	1030	< 1	65	< 2	14	2.90	4	12	13	< 0.5	< 2	2.20	33	158	6.57	10	< 1	0.02	< 10	2.23
239284	< 0.03	< 0.2	< 0.5	143	1040	< 1	66	< 2	16	2.58	< 2	< 10	15	< 0.5	< 2	2.11	36	168	5.94	< 10	< 1	0.02	< 10	2.03
239285	0.07	< 0.2	< 0.5	297	1110	< 1	69	< 2	15	2.94	4	< 10	14	< 0.5	< 2	2.12	32	173	6.32	10	< 1	0.02	< 10	2.27
239286	< 0.03	< 0.2	< 0.5	43	1130	< 1	55	< 2	14	2.87	< 2	< 10	19	< 0.5	< 2	2.25	30	170	6.31	10	< 1	0.02	< 10	2.24
239287	< 0.03	< 0.2	< 0.5	15	378	< 1	13	5	46	2.12	2	< 10	181	< 0.5	< 2	1.53	13	19	2.65	< 10	< 1	0.69	23	0.78
239288	4.83	1.2	1.1	77	307	16	42	21	204	1.31	381	< 10	45	< 0.5	< 2	1.88	11	78	3.51	< 10	6	0.15	< 10	0.82
239289	< 0.03	< 0.2	< 0.5	141	1110	< 1	63	< 2	15	3.15	< 2	10	44	< 0.5	< 2	2.74	33	158	6.13	< 10	< 1	0.07	< 10	1.83
239290	< 0.03	< 0.2	< 0.5	276	1090	< 1	53	< 2	9	3.21	7	16	20	< 0.5	< 2	2.66	30	151	6.27	10	< 1	0.03	< 10	2.31

Activation Laboratories Ltd. Report: A08-4474 (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	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	0.03	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-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
239291	< 0.03	< 0.2	< 0.5	108	1090	< 1	56	< 2	14	3.46	7	11	27	< 0.5	< 2	2.91	35	165	6.13	10	< 1	0.03	< 10	2.17
239292	< 0.03	< 0.2	< 0.5	104	1140	< 1	63	< 2	14	2.85	3	< 10	31	< 0.5	< 2	2.17	38	169	6.80	10	< 1	0.03	< 10	1.97
239293	< 0.03	< 0.2	< 0.5	218	1150	< 1	70	< 2	16	3.63	< 2	< 10	16	< 0.5	< 2	2.84	41	158	7.01	10	< 1	0.03	< 10	2.53
239294	< 0.03	< 0.2	< 0.5	147	964	< 1	57	< 2	12	3.79	< 2	13	17	< 0.5	< 2	3.37	37	152	5.54	10	< 1	0.03	< 10	2.35
239295	< 0.03	< 0.2	< 0.5	74	1300	< 1	75	< 2	21	3.37	< 2	< 10	19	< 0.5	< 2	2.11	39	189	7.45	10	< 1	0.03	< 10	2.77
239296	< 0.03	< 0.2	< 0.5	87	1120	< 1	62	< 2	15	2.68	< 2	< 10	24	< 0.5	< 2	2.10	34	190	6.18	10	< 1	0.03	< 10	2.30
239297	< 0.03	< 0.2	< 0.5	38	1090	< 1	56	< 2	12	2.39	< 2	< 10	18	< 0.5	< 2	2.08	28	180	5.17	10	< 1	0.02	< 10	2.01
239298	< 0.03	< 0.2	< 0.5	12	723	< 1	48	< 2	7	3.29	11	23	12	< 0.5	< 2	3.33	26	126	3.98	10	< 1	0.02	< 10	2.36
239299	< 0.03	< 0.2	< 0.5	50	1010	< 1	59	< 2	11	2.70	5	11	17	< 0.5	< 2	2.32	33	170	5.87	10	< 1	0.02	< 10	2.15
239300	< 0.03	< 0.2	< 0.5	55	1040	< 1	62	< 2	12	2.72	< 2	12	22	< 0.5	< 2	2.21	33	166	6.28	10	< 1	0.03	< 10	2.05
239301	< 0.03	< 0.2	< 0.5	22	901	< 1	42	< 2	9	2.78	2	11	13	< 0.5	< 2	2.52	21	146	4.81	10	< 1	0.02	< 10	2.08
239302	< 0.03	< 0.2	< 0.5	32	938	< 1	54	< 2	10	3.44	10	11	31	< 0.5	< 2	2.57	35	153	5.29	10	< 1	0.02	< 10	1.92
239303	< 0.03	< 0.2	< 0.5	121	1010	< 1	61	< 2	12	3.22	6	< 10	12	< 0.5	< 2	2.00	40	169	6.94	10	< 1	0.02	< 10	2.87
239304	0.07	< 0.2	0.8	293	1040	< 1	106	< 2	14	3.92	17	10	17	< 0.5	< 2	2.16	52	193	8.98	10	< 1	0.04	< 10	3.51
239305	< 0.03	< 0.2	< 0.5	43	1040	< 1	64	< 2	12	2.66	4	< 10	11	< 0.5	< 2	1.96	34	186	6.67	10	< 1	0.01	< 10	2.31
239306	< 0.03	< 0.2	< 0.5	25	917	< 1	48	< 2	10	3.06	< 2	12	21	< 0.5	< 2	2.39	25	165	5.16	10	< 1	0.02	< 10	1.96
239307	< 0.03	< 0.2	< 0.5	16	939	< 1	41	< 2	9	2.66	< 2	14	14	< 0.5	< 2	2.60	21	159	5.09	10	< 1	0.02	< 10	1.91
239308	< 0.03	< 0.2	< 0.5	81	883	< 1	46	< 2	9	2.62	< 2	10	14	< 0.5	< 2	2.53	34	111	5.83	10	< 1	0.02	< 10	2.03
239309	< 0.03	< 0.2	< 0.5	75	906	< 1	35	< 2	9	2.01	< 2	< 10	14	< 0.5	< 2	1.99	34	116	5.65	< 10	< 1	0.02	< 10	1.73
239310	< 0.03	< 0.2	< 0.5	< 1	1110	< 1	55	< 2	8	3.06	< 2	11	32	< 0.5	< 2	2.28	27	260	6.42	10	< 1	0.06	< 10	2.08
239311	< 0.03	< 0.2	< 0.5	19	878	< 1	52	< 2	9	2.55	5	< 10	15	< 0.5	< 2	2.46	31	187	5.63	10	< 1	0.03	< 10	2.04
239312	< 0.03	< 0.2	< 0.5	12	724	< 1	48	< 2	8	3.78	16	20	11	< 0.5	< 2	3.33	30	149	5.14	10	< 1	0.02	< 10	2.69
239313	< 0.03	< 0.2	0.5	27	769	< 1	51	< 2	9	2.57	16	10	10	< 0.5	< 2	2.20	30	169	5.55	10	< 1	0.01	< 10	2.35
239314	< 0.03	< 0.2	< 0.5	55	930	< 1	62	< 2	12	3.38	5	< 10	17	< 0.5	< 2	2.19	39	178	6.73	10	< 1	0.03	< 10	2.69
239315	< 0.03	< 0.2	< 0.5	25	888	< 1	57	< 2	11	2.94	11	13	32	< 0.5	< 2	2.28	35	161	5.89	10	< 1	0.03	< 10	2.20
239316	< 0.03	< 0.2	< 0.5	29	325	7	10	4	37	1.68	< 2	< 10	147	< 0.5	< 2	1.34	12	17	2.55	< 10	< 1	0.56	22	0.72
239317	3.28	3.8	1.7	65	443	12	35	276	233	1.61	251	< 10	58	< 0.5	< 2	1.55	11	64	3.67	< 10	4	0.16	< 10	0.86
239318	< 0.03	< 0.2	< 0.5	47	845	< 1	58	< 2	12	3.42	7	< 10	32	< 0.5	< 2	2.46	36	164	6.30	10	< 1	0.06	< 10	2.39
239319	< 0.03	< 0.2	< 0.5	106	819	< 1	54	< 2	11	2.94	10	10	15	< 0.5	< 2	2.33	39	162	5.92	10	< 1	0.03	< 10	2.65
239320	< 0.03	< 0.2	< 0.5	29	760	< 1	49	< 2	13	3.07	< 2	11	13	< 0.5	< 2	2.15	25	171	6.09	10	< 1	0.03	< 10	3.09
239321	< 0.03	< 0.2	< 0.5	62	747	< 1	60	< 2	10	3.30	2	12	19	< 0.5	< 2	2.62	38	168	6.00	10	< 1	0.04	< 10	2.97
239322	< 0.03	< 0.2	< 0.5	98	694	< 1	54	< 2	11	3.16	2	< 10	21	< 0.5	< 2	2.47	32	164	5.96	10	< 1	0.05	< 10	2.72
239323	< 0.03	< 0.2	< 0.5	19	666	< 1	57	< 2	7	2.52	5	< 10	20	< 0.5	< 2	2.06	30	181	5.10	10	< 1	0.05	< 10	2.35
239324	< 0.03	< 0.2	< 0.5	11	653	< 1	52	< 2	10	2.73	10	10	19	< 0.5	< 2	2.03	34	165	5.32	10	< 1	0.04	< 10	2.67
239325	< 0.03	< 0.2	< 0.5	18	607	< 1	51	< 2	9	2.75	9	13	21	< 0.5	< 2	2.08	34	162	4.81	10	< 1	0.06	< 10	2.71
239326	< 0.03	< 0.2	< 0.5	10	557	1	53	< 2	13	2.47	39	< 10	21	< 0.5	< 2	2.13	48	139	4.56	< 10	< 1	0.06	< 10	2.09
239327	< 0.03	< 0.2	< 0.5	7	649	< 1	57	< 2	17	3.10	15	13	50	< 0.5	< 2	2.14	30	156	5.23	10	< 1	0.27	< 10	2.98
239328	< 0.03	< 0.2	< 0.5	2	616	< 1	48	< 2	9	2.93	42	< 10	27	< 0.5	< 2	2.48	38	139	4.64	10	< 1	0.05	< 10	2.26
239329	< 0.03	< 0.2	< 0.5	17	629	< 1	59	< 2	12	2.86	37	< 10	59	< 0.5	< 2	1.80	36	151	5.09	10	< 1	0.23	< 10	2.78
239330	< 0.03	< 0.2	< 0.5	14	589	< 1	50	< 2	11	2.81	30	15	46	< 0.5	< 2	1.99	33	133	4.17	10	< 1	0.19	< 10	2.64
239331	< 0.03	< 0.2	< 0.5	20	633	< 1	36	< 2	9	2.61	11	25	20	< 0.5	< 2	2.23	23	128	3.86	10	< 1	0.04	< 10	2.74
239332	< 0.03	< 0.2	< 0.5	84	697	< 1	43	< 2	12	3.10	2	22	21	< 0.5	< 2	2.41	25	138	5.35	10	< 1	0.06	< 10	3.02
239333	< 0.03	< 0.2	< 0.5	117	653	< 1	50	< 2	11	2.52	< 2	12	25	< 0.5	< 2	2.05	31	143	4.82	10	< 1	0.09	< 10	2.60
239334	0.17	< 0.2	< 0.5	48	612	< 1	48	< 2	18	2.82	2	< 10	43	< 0.5	< 2	2.10	29	135	4.71	10	< 1	0.24	< 10	2.83
239335	< 0.03	< 0.2	< 0.5	31	543	< 1	48	< 2	27	2.62	2	11	46	< 0.5	< 2	2.22	28	136	4.80	< 10	< 1	0.18	< 10	2.20
239336	< 0.03	< 0.2	< 0.5	55	641	< 1	47	< 2	62	2.97	3	12	52	< 0.5	< 2	2.53	27	129	4.83	< 10	< 1	0.18	< 10	1.92
239337	< 0.03	< 0.2	< 0.5	86	778	< 1	44	< 2	77	2.90	< 2	70	68	< 0.5	< 2	2.59	26	117	4.71	< 10	< 1	0.17	< 10	1.70
239338	< 0.03	< 0.2	< 0.5	167	512	< 1	31	< 2	49	3.03	< 2	15	80	< 0.5	< 2	2.54	21	54	4.16	< 10	< 1	0.17	< 10	0.94
239339	0.03	< 0.2	< 0.5	168	509	< 1	36	3	71	2.59	< 2	13	85	< 0.5	< 2	2.22	23	18	4.41	< 10	< 1	0.21	< 10	0.98
239340	< 0.03	< 0.2	< 0.5	215	448	< 1	45	3	75	3.13	< 2	< 10	85	< 0.5	< 2	2.30	26	11	5.01	< 10	< 1	0.21	< 10	0.96
239341	< 0.03	< 0.2	< 0.5	206	414	< 1	44	< 2	55	3.37	< 2	< 10	65	< 0.5	< 2	2.51	26	11	5.22	10	< 1	0.18	< 10	0.94
239342	< 0.03	< 0.2	< 0.5	227	499	< 1	65	< 2	60	3.64	< 2	< 10	86	< 0.5	< 2	2.91	34	15	5.82	10	< 1	0.22	< 10	1.11

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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	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	0.03	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-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
239343	< 0.03	< 0.2	< 0.5	207	505	< 1	39	< 2	66	3.53	< 2	< 10	87	< 0.5	< 2	2.80	27	17	5.51	10	< 1	0.24	< 10	1.05
239344	< 0.03	< 0.2	< 0.5	13	366	< 1	12	4	44	1.77	< 2	< 10	126	< 0.5	< 2	1.44	12	16	2.55	< 10	< 1	0.48	24	0.76
239345	2.19	0.4	< 0.5	594	750	8	16	9	78	2.28	7	< 10	112	< 0.5	< 2	0.88	12	30	4.76	< 10	< 1	0.17	< 10	0.97

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
199239	0.029	0.042	0.03	3	34	8	0.01	< 1	< 2	< 10	310	< 10	12	3
199240	0.031	0.033	0.22	< 2	8	37	< 0.01	2	< 2	< 10	74	< 10	10	2
199241	0.034	0.034	0.06	< 2	15	25	< 0.01	< 1	< 2	< 10	159	< 10	11	2
199242	0.038	0.094	0.05	< 2	7	31	< 0.01	< 1	< 2	< 10	82	< 10	8	3
199243	0.029	0.036	0.04	3	13	22	0.03	< 1	< 2	< 10	178	< 10	13	3
199244	0.027	0.019	0.02	< 2	7	10	< 0.01	< 1	< 2	< 10	85	< 10	4	1
199245	0.055	0.019	0.03	< 2	9	16	< 0.01	3	< 2	< 10	94	< 10	5	2
199246	0.014	0.021	0.51	4	24	30	0.05	< 1	< 2	< 10	189	< 10	7	6
199247	0.012	0.010	2.80	3	6	15	0.03	< 1	4	< 10	51	< 10	5	7
199248	0.016	0.025	0.06	< 2	17	33	0.04	< 1	< 2	< 10	156	< 10	9	3
199249	0.028	0.019	0.21	2	19	32	0.01	3	< 2	< 10	170	< 10	6	3
199250	0.018	0.009	0.61	< 2	7	5	0.04	< 1	< 2	< 10	57	< 10	6	4
239251	0.035	0.025	1.89	3	16	6	0.20	< 1	< 2	< 10	162	< 10	11	6
239252	0.023	0.017	1.57	3	9	5	0.13	< 1	< 2	< 10	88	< 10	7	6
239253	0.021	0.015	2.07	< 2	7	6	0.11	7	< 2	< 10	68	< 10	6	7
239254	0.016	0.019	2.15	3	11	5	0.11	< 1	< 2	< 10	93	< 10	7	7
239255	0.050	0.035	0.06	< 2	13	2	0.32	< 1	< 2	< 10	154	< 10	13	4
239256	0.040	0.032	0.02	< 2	17	3	0.27	< 1	< 2	< 10	172	< 10	12	4
239257	0.054	0.033	0.21	< 2	14	2	0.24	< 1	< 2	< 10	155	< 10	10	4
239258	0.118	0.036	0.06	< 2	17	4	0.25	2	< 2	< 10	150	< 10	11	4
239259	0.061	0.044	0.02	< 2	3	54	0.16	2	< 2	< 10	39	< 10	8	11
239260	0.085	0.059	0.08	3	7	40	0.17	< 1	< 2	< 10	73	< 10	11	7
239261	0.196	0.039	0.55	4	17	4	0.33	< 1	< 2	< 10	149	< 10	14	5
239262	0.160	0.032	0.14	< 2	17	3	0.27	2	< 2	< 10	155	< 10	13	4
239263	0.122	0.033	2.26	5	18	7	0.26	10	< 2	< 10	158	< 10	12	7
239264	0.093	0.037	0.03	< 2	19	4	0.34	4	< 2	< 10	162	< 10	13	5
239265	0.109	0.038	0.22	3	17	3	0.33	< 1	< 2	< 10	153	< 10	13	4
239266	0.101	0.040	0.07	< 2	17	3	0.37	< 1	< 2	< 10	155	< 10	14	5
239267	0.125	0.036	0.37	4	17	4	0.31	< 1	< 2	< 10	159	< 10	15	5
239268	0.110	0.039	0.08	3	17	3	0.44	8	< 2	< 10	180	< 10	13	6
239269	0.098	0.035	0.22	< 2	19	3	0.33	3	< 2	< 10	175	< 10	12	4
239270	0.167	0.034	0.05	7	16	4	0.36	< 1	< 2	< 10	164	< 10	14	5
239271	0.213	0.037	0.14	2	16	4	0.40	< 1	< 2	< 10	181	< 10	14	5
239272	0.121	0.037	0.12	< 2	15	4	0.37	2	< 2	< 10	156	< 10	14	5
239273	0.152	0.040	0.25	< 2	17	4	0.40	< 1	< 2	< 10	179	< 10	15	5
239274	0.132	0.037	0.16	3	16	4	0.38	< 1	< 2	< 10	177	< 10	16	5
239275	0.169	0.036	0.14	< 2	15	5	0.39	< 1	< 2	< 10	159	< 10	17	5
239276	0.100	0.037	0.17	< 2	17	3	0.38	< 1	< 2	< 10	174	< 10	14	5
239277	0.103	0.034	0.10	< 2	14	3	0.36	< 1	< 2	< 10	153	< 10	12	4
239278	0.233	0.036	0.27	< 2	15	10	0.37	< 1	< 2	< 10	150	< 10	15	5
239279	0.123	0.034	0.26	< 2	13	20	0.43	< 1	< 2	< 10	144	< 10	14	6
239280	0.186	0.032	0.15	< 2	12	16	0.35	< 1	< 2	< 10	143	< 10	13	4
239281	0.206	0.038	0.26	3	12	27	0.39	< 1	< 2	< 10	140	< 10	13	5
239282	0.184	0.034	0.38	< 2	13	31	0.39	3	< 2	< 10	140	< 10	14	4
239283	0.241	0.036	0.25	< 2	14	33	0.40	9	< 2	< 10	141	< 10	15	4
239284	0.198	0.036	0.30	< 2	14	25	0.42	< 1	< 2	< 10	140	< 10	14	4
239285	0.151	0.035	0.18	< 2	15	25	0.39	< 1	< 2	< 10	156	< 10	14	4
239286	0.213	0.035	0.14	< 2	15	36	0.39	< 1	< 2	< 10	144	< 10	14	4
239287	0.148	0.047	0.01	< 2	5	89	0.20	6	< 2	< 10	44	< 10	12	15
239288	0.073	0.079	0.91	33	4	40	0.09	< 1	2	< 10	78	< 10	8	6
239289	0.286	0.037	0.26	2	14	74	0.39	< 1	< 2	< 10	141	< 10	16	5
239290	0.291	0.035	0.20	3	14	59	0.38	< 1	< 2	< 10	137	< 10	14	4

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
239291	0.285	0.034	0.10	3	17	52	0.39	< 1	< 2	< 10	152	< 10	15	5
239292	0.299	0.036	0.23	6	15	56	0.40	< 1	< 2	< 10	146	< 10	14	4
239293	0.171	0.034	0.30	2	16	28	0.37	< 1	< 2	< 10	154	< 10	14	5
239294	0.553	0.031	0.34	4	15	33	0.40	3	< 2	< 10	148	< 10	16	4
239295	0.220	0.039	0.18	3	18	28	0.44	< 1	< 2	< 10	177	< 10	17	6
239296	0.194	0.041	0.14	3	18	50	0.42	< 1	< 2	< 10	170	< 10	16	4
239297	0.195	0.036	0.11	< 2	18	101	0.43	< 1	< 2	< 10	160	< 10	17	4
239298	0.354	0.038	0.22	2	10	35	0.40	5	< 2	< 10	124	< 10	14	4
239299	0.278	0.038	0.20	3	16	55	0.39	< 1	< 2	< 10	153	< 10	15	5
239300	0.141	0.039	0.19	3	15	75	0.37	< 1	< 2	< 10	149	< 10	13	4
239301	0.128	0.036	0.04	2	13	24	0.39	< 1	< 2	< 10	132	< 10	14	4
239302	0.769	0.040	0.22	2	15	58	0.36	6	< 2	< 10	132	< 10	14	3
239303	0.255	0.037	0.25	3	15	15	0.38	< 1	< 2	< 10	158	< 10	15	7
239304	0.266	0.038	0.60	3	19	10	0.35	< 1	< 2	< 10	176	< 10	16	9
239305	0.156	0.040	0.16	3	16	36	0.41	2	< 2	< 10	158	< 10	15	5
239306	0.517	0.037	0.07	3	16	73	0.34	< 1	< 2	< 10	141	< 10	13	3
239307	0.150	0.038	0.03	< 2	14	78	0.33	< 1	< 2	< 10	149	< 10	13	4
239308	0.276	0.046	0.31	2	12	42	0.39	< 1	< 2	< 10	142	< 10	17	5
239309	0.171	0.040	0.19	2	15	31	0.38	2	< 2	< 10	147	< 10	15	4
239310	0.434	0.042	0.06	< 2	29	80	0.44	6	< 2	< 10	214	< 10	20	6
239311	0.199	0.040	0.11	< 2	16	29	0.37	6	< 2	< 10	157	< 10	15	5
239312	0.356	0.038	0.11	< 2	13	12	0.32	< 1	< 2	< 10	142	< 10	15	4
239313	0.213	0.041	0.05	< 2	14	9	0.40	2	< 2	< 10	152	< 10	13	7
239314	0.516	0.038	0.17	2	17	19	0.38	< 1	< 2	< 10	162	< 10	16	5
239315	0.411	0.041	0.15	< 2	16	27	0.36	< 1	< 2	< 10	149	< 10	14	4
239316	0.088	0.045	0.02	< 2	4	59	0.18	< 1	< 2	< 10	41	< 10	11	11
239317	0.078	0.074	0.63	25	5	41	0.11	< 1	< 2	< 10	74	< 10	9	7
239318	0.659	0.040	0.17	< 2	17	25	0.35	1	< 2	< 10	154	< 10	17	8
239319	0.296	0.040	0.19	< 2	15	9	0.38	< 1	< 2	< 10	150	< 10	17	9
239320	0.243	0.039	0.04	< 2	16	6	0.39	< 1	< 2	< 10	162	< 10	16	7
239321	0.351	0.037	0.15	< 2	17	9	0.36	< 1	< 2	< 10	159	< 10	18	9
239322	0.274	0.038	0.09	< 2	15	8	0.35	< 1	< 2	< 10	146	< 10	16	6
239323	0.307	0.043	0.10	< 2	18	12	0.37	1	< 2	< 10	162	< 10	17	5
239324	0.249	0.040	0.09	< 2	16	11	0.37	< 1	< 2	< 10	146	< 10	15	8
239325	0.325	0.043	0.14	2	18	9	0.36	< 1	< 2	< 10	149	< 10	16	6
239326	0.305	0.043	0.13	2	14	9	0.32	< 1	< 2	< 10	132	< 10	13	6
239327	0.358	0.040	0.04	< 2	17	11	0.34	< 1	< 2	< 10	150	< 10	15	8
239328	0.595	0.040	0.06	< 2	14	19	0.31	< 1	< 2	< 10	134	< 10	14	8
239329	0.299	0.040	0.05	< 2	17	8	0.32	< 1	< 2	< 10	143	< 10	14	8
239330	0.280	0.041	0.02	< 2	15	10	0.34	< 1	< 2	< 10	135	< 10	13	6
239331	0.183	0.043	0.03	< 2	12	9	0.37	< 1	< 2	< 10	127	< 10	12	5
239332	0.268	0.038	0.09	2	15	10	0.32	< 1	< 2	< 10	141	< 10	13	6
239333	0.175	0.045	0.13	10	16	8	0.34	< 1	< 2	< 10	141	< 10	12	6
239334	0.162	0.040	0.06	< 2	15	10	0.36	< 1	< 2	< 10	139	< 10	11	6
239335	0.292	0.037	0.06	< 2	14	21	0.29	< 1	< 2	< 10	128	< 10	10	5
239336	0.374	0.041	0.05	2	14	47	0.21	< 1	< 2	< 10	124	< 10	11	3
239337	0.345	0.035	0.10	< 2	12	40	0.20	< 1	< 2	< 10	122	< 10	9	3
239338	0.559	0.058	0.04	< 2	6	64	0.19	< 1	< 2	< 10	162	< 10	9	7
239339	0.503	0.063	0.05	3	5	54	0.16	1	< 2	< 10	162	< 10	10	13
239340	0.561	0.059	0.06	< 2	4	63	0.17	< 1	< 2	< 10	204	< 10	11	8
239341	0.623	0.062	0.06	< 2	4	71	0.20	2	< 2	< 10	223	< 10	12	10
239342	0.700	0.075	0.24	< 2	5	77	0.19	< 1	< 2	< 10	208	< 10	12	10

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
239343	0.685	0.062	0.06	2	6	75	0.20	< 1	< 2	< 10	227	< 10	13	12
239344	0.095	0.048	0.01	< 2	4	79	0.18	< 1	< 2	< 10	42	< 10	11	12
239345	0.090	0.067	0.09	3	7	41	0.17	< 1	< 2	< 10	76	< 10	11	9

Quality Control

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	0.03	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-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas		29.6	3.4	1150	758	15	13	647	649	0.38	353	12	421	0.8	1430	0.78	11	6	23.9	10	2	0.02	< 10	0.14
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.0500	7.50	0.217
GXR-1 Meas		26.9	3.3	1020	701	13	22	544	562	0.30	323	15	321	0.7	1460	0.72	8	6	23.0	< 10	2	0.02	< 10	0.12
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.0500	7.50	0.217
GXR-4 Meas		3.6	0.5	5730	125	309	31	43	62	2.65	91	< 10	28	1.3	18	0.86	14	52	3.02	< 10	< 1	1.25	45	1.53
GXR-4 Cert		4.00	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5	1.66
GXR-4 Meas		3.6	< 0.5	5820	129	317	35	41	62	2.51	93	< 10	31	1.3	18	0.89	14	52	3.29	10	< 1	1.28	48	1.60
GXR-4 Cert		4.00	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5	1.66
GXR-2 Meas		18.5	4.2	70	945	< 1	12	683	505	3.42	14	19	1140	0.9	< 2	0.74	9	24	1.84	< 10	3	0.50	19	0.48
GXR-2 Cert		17.0	4.10	76.0	1010	2.10	21.0	690	530	16.5	25.0	42.0	2240	1.70	0.690	0.930	8.60	36.0	1.86	37.0	2.90	1.37	25.6	0.850
GXR-2 Meas		17.8	3.9	65	864	< 1	12	636	467	2.95	8	18	1100	0.9	< 2	0.72	9	22	1.80	< 10	2	0.47	19	0.46
GXR-2 Cert		17.0	4.10	76.0	1010	2.10	21.0	690	530	16.5	25.0	42.0	2240	1.70	0.690	0.930	8.60	36.0	1.86	37.0	2.90	1.37	25.6	0.850
GXR-6 Meas		0.3	0.5	64	982	1	14	91	112	7.26	200	< 10	980	0.9	< 2	0.19	15	78	5.69	20	< 1	0.90	11	0.41
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9	0.609
GXR-6 Meas		0.4	< 0.5	61	919	1	18	87	110	6.49	190	< 10	967	0.9	< 2	0.19	14	75	5.56	20	< 1	0.87	11	0.39
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9	0.609
OREAS 13P Meas				2550			2240												5.49					
OREAS 13P Cert				2500			2260												7.58					
OREAS 13P Meas				2380			2070												5.53					
OREAS 13P Cert				2500			2260												7.58					
DMMAS-105 Meas											1690		40				46	61	5.20				24	
DMMAS-105 Cert											1693		742				48	97	6.17				37.5	
DMMAS-105 Meas											1670		35				45	59	5.17				22	
DMMAS-105 Cert											1693		742				48	97	6.17				37.5	
DMMAS-105 Meas											1710		49				47	61	5.34				23	
DMMAS-105 Cert											1693		742				48	97	6.17				37.5	
DMMAS-105 Meas											1690		82				45	58	5.17				23	
DMMAS-105 Cert											1693		742				48	97	6.17				37.5	
DMMAS-105 Meas											1690		43				45	59	5.19				22	
DMMAS-105 Cert											1693		742				48	97	6.17				37.5	
DMMAS-105 Meas											1760		53				46	60	5.39				23	
DMMAS-105 Cert											1693		742				48	97	6.17				37.5	
DMMAS-105 Meas											1710		61				46	61	5.35				24	
DMMAS-105 Cert											1693		742				48	97	6.17				37.5	
DMMAS-105 Meas											1740		45				46	61	5.32				24	
DMMAS-105 Cert											1693		742				48	97	6.17				37.5	
DMMAS-105 Meas											1730		53				46	59	5.15				24	
DMMAS-105 Cert											1693		742				48	97	6.17				37.5	
SP37 Meas	18.1																							
SP37 Cert	18.14																							
SP37 Meas	18.2																							
SP37 Cert	18.14																							
SP37 Meas	18.3																							
SP37 Cert	18.14																							
CDN-GS-3D Meas	3.39																							
CDN-GS-3D Cert	3.41																							
CDN-GS-3D Meas	3.54																							
CDN-GS-3D Cert	3.41																							
CDN-GS-3D Meas	3.46																							
CDN-GS-3D Cert	3.41																							
199248 Orig	< 0.03																							
199248 Dup	< 0.03																							
239251 Orig		0.4	< 0.5	205	1170	< 1	56	4	47	2.89	25	< 10	13	< 0.5	< 2	4.53	49	55	11.2	10	< 1	0.01	< 10	1.50
239251 Dup		0.7	< 0.5	209	1150	< 1	55	2	47	2.84	21	< 10	13	< 0.5	< 2	4.46	48	53	11.2	10	< 1	0.01	< 10	1.48
239258 Orig	< 0.03																							
239258 Dup	< 0.03																							
239265 Orig		0.3	< 0.5	246	1170	< 1	57	< 2	25	3.23	8	< 10	< 10	< 0.5	< 2	2.31	36	168	7.19	10	< 1	< 0.01	< 10	2.91

Quality Control

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	0.03	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-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
239265 Dup		0.2	< 0.5	248	1180	< 1	60	< 2	24	3.25	11	< 10	< 10	< 0.5	< 2	2.34	37	168	7.36	10	< 1	< 0.01	< 10	2.94
239268 Orig	< 0.03	< 0.2	< 0.5	54	1460	< 1	61	< 2	19	3.07	57	< 10	< 10	< 0.5	< 2	1.74	46	216	7.58	10	< 1	< 0.01	< 10	2.89
239268 Split	0.03	< 0.2	< 0.5	51	1410	< 1	56	< 2	19	2.91	54	< 10	< 10	< 0.5	< 2	1.74	45	207	7.40	10	< 1	< 0.01	< 10	2.90
239268 Orig	< 0.03																							
239268 Dup	< 0.03																							
239278 Orig		< 0.2	< 0.5	84	988	< 1	61	< 2	17	3.18	6	< 10	10	< 0.5	< 2	2.41	38	161	6.15	10	< 1	0.02	< 10	2.96
239278 Dup		< 0.2	< 0.5	82	966	< 1	59	< 2	17	3.10	8	< 10	11	< 0.5	< 2	2.39	37	158	6.05	10	< 1	0.02	< 10	2.89
239283 Orig	0.07																							
239283 Dup	< 0.03																							
239289 Orig	< 0.03	< 0.2	< 0.5	141	1110	< 1	63	< 2	15	3.15	< 2	10	44	< 0.5	< 2	2.74	33	158	6.13	< 10	< 1	0.07	< 10	1.83
239289 Split	< 0.03	< 0.2	< 0.5	134	1080	< 1	63	< 2	14	3.00	3	< 10	43	< 0.5	< 2	2.75	34	157	5.91	< 10	< 1	0.07	< 10	1.84
239292 Orig		< 0.2	< 0.5	104	1140	< 1	62	< 2	13	2.83	4	< 10	31	< 0.5	< 2	2.15	38	168	6.80	10	< 1	0.03	< 10	1.96
239292 Dup		< 0.2	< 0.5	105	1150	< 1	64	< 2	14	2.87	3	< 10	31	< 0.5	< 2	2.19	39	171	6.79	10	< 1	0.03	< 10	1.98
239293 Orig	< 0.03																							
239293 Dup	< 0.03																							
239298 Orig	< 0.03	< 0.2	< 0.5	12	723	< 1	48	< 2	7	3.29	11	23	12	< 0.5	< 2	3.33	26	126	3.98	10	< 1	0.02	< 10	2.36
239298 Split	< 0.03	< 0.2	< 0.5	11	673	< 1	46	< 2	8	3.24	15	21	10	< 0.5	< 2	3.18	25	120	3.79	10	< 1	0.02	< 10	2.29
239303 Orig	< 0.03																							
239303 Dup	< 0.03																							
239315 Orig		< 0.2	< 0.5	25	889	< 1	58	< 2	11	2.94	11	12	32	< 0.5	< 2	2.28	36	161	5.91	10	< 1	0.03	< 10	2.21
239315 Dup		< 0.2	< 0.5	26	888	< 1	57	< 2	10	2.94	10	13	31	< 0.5	< 2	2.28	34	161	5.86	10	< 1	0.03	< 10	2.20
239318 Orig	< 0.03																							
239318 Dup	< 0.03																							
239328 Orig	< 0.03	< 0.2	< 0.5	2	616	< 1	48	< 2	9	2.93	42	< 10	27	< 0.5	< 2	2.48	38	139	4.64	10	< 1	0.05	< 10	2.26
239328 Split	< 0.03	< 0.2	< 0.5	3	621	< 1	54	< 2	9	3.08	72	< 10	27	< 0.5	< 2	2.57	52	143	5.00	10	< 1	0.05	< 10	2.33
239328 Orig	< 0.03																							
239328 Dup	< 0.03																							
239329 Orig		< 0.2	< 0.5	18	646	< 1	62	< 2	12	2.90	38	< 10	59	< 0.5	< 2	1.84	37	154	5.17	10	< 1	0.23	< 10	2.83
239329 Dup		< 0.2	< 0.5	17	611	< 1	57	< 2	11	2.82	36	< 10	58	< 0.5	< 2	1.76	35	149	5.00	10	< 1	0.22	< 10	2.74
239338 Orig	< 0.03	< 0.2	< 0.5	167	512	< 1	31	< 2	49	3.03	< 2	15	80	< 0.5	< 2	2.54	21	54	4.16	< 10	< 1	0.17	< 10	0.94
239338 Split	0.07	< 0.2	< 0.5	163	503	< 1	31	< 2	49	2.92	6	14	78	< 0.5	< 2	2.50	22	53	4.14	< 10	< 1	0.17	< 10	0.93
239338 Orig	< 0.03																							
239338 Dup	< 0.03																							
239342 Orig		< 0.2	< 0.5	226	497	< 1	66	< 2	61	3.63	2	< 10	86	< 0.5	< 2	2.91	34	16	5.82	10	< 1	0.22	< 10	1.11
239342 Dup		< 0.2	< 0.5	228	500	< 1	65	< 2	60	3.66	< 2	< 10	86	< 0.5	< 2	2.90	34	15	5.82	10	< 1	0.22	< 10	1.11
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01

Quality Control

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas	0.045	0.041	0.22	81	< 1	186		22	< 2	46	82	147	23	15
GXR-1 Cert	0.0520	0.0650	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-1 Meas	0.041	0.037	0.18	69	< 1	183		8	< 2	31	75	145	22	14
GXR-1 Cert	0.0520	0.0650	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-4 Meas	0.110	0.113	1.76	< 2	6	66		6	< 2	< 10	79	12	11	9
GXR-4 Cert	0.564	0.120	1.77	4.80	7.70	221		0.970	3.20	6.20	87.0	30.8	14.0	186
GXR-4 Meas	0.104	0.118	1.77	3	6	73		< 1	< 2	< 10	82	13	11	9
GXR-4 Cert	0.564	0.120	1.77	4.80	7.70	221		0.970	3.20	6.20	87.0	30.8	14.0	186
GXR-2 Meas	0.138	0.052	0.03	32	4	83		< 1	< 2	< 10	45	< 10	10	9
GXR-2 Cert	0.556	0.105	0.0313	49.0	6.88	160		0.690	1.03	2.90	52.0	1.90	17.0	269
GXR-2 Meas	0.133	0.048	0.03	21	4	84		< 1	< 2	< 10	42	< 10	9	10
GXR-2 Cert	0.556	0.105	0.0313	49.0	6.88	160		0.690	1.03	2.90	52.0	1.90	17.0	269
GXR-6 Meas	0.075	0.031	0.01	5	22	35		9	3	< 10	174	< 10	6	10
GXR-6 Cert	0.104	0.0350	0.0160	3.60	27.6	35.0		0.0180	2.20	1.54	186	1.90	14.0	110
GXR-6 Meas	0.079	0.030	0.01	3	22	37		< 1	< 2	< 10	162	< 10	6	8
GXR-6 Cert	0.104	0.0350	0.0160	3.60	27.6	35.0		0.0180	2.20	1.54	186	1.90	14.0	110
OREAS 13P Meas														
OREAS 13P Cert														
OREAS 13P Meas														
OREAS 13P Cert														
DMMAS-105 Meas	0.189			5	5					52				
DMMAS-105 Cert	2.81			10.6	15.7					66				
DMMAS-105 Meas	0.165			3	5					53				
DMMAS-105 Cert	2.81			10.6	15.7					66				
DMMAS-105 Meas	0.175			5	5					56				
DMMAS-105 Cert	2.81			10.6	15.7					66				
DMMAS-105 Meas	0.176			4	5					52				
DMMAS-105 Cert	2.81			10.6	15.7					66				
DMMAS-105 Meas	0.183			4	5					52				
DMMAS-105 Cert	2.81			10.6	15.7					66				
DMMAS-105 Meas	0.181			5	5					53				
DMMAS-105 Cert	2.81			10.6	15.7					66				
DMMAS-105 Meas	0.185			4	5					54				
DMMAS-105 Cert	2.81			10.6	15.7					66				
DMMAS-105 Meas	0.182			4	5					54				
DMMAS-105 Cert	2.81			10.6	15.7					66				
DMMAS-105 Meas	0.175			5	5					53				
DMMAS-105 Cert	2.81			10.6	15.7					66				
SP37 Meas														
SP37 Cert														
SP37 Meas														
SP37 Cert														
SP37 Meas														
SP37 Cert														
CDN-GS-3D Meas														
CDN-GS-3D Cert														
CDN-GS-3D Meas														
CDN-GS-3D Cert														
CDN-GS-3D Meas														
CDN-GS-3D Cert														
199248 Orig														
199248 Dup														
239251 Orig	0.035	0.025	1.89	3	16	6	0.20	< 1	< 2	< 10	164	< 10	11	6
239251 Dup	0.034	0.025	1.89	4	16	6	0.20	< 1	< 2	< 10	159	< 10	11	6
239258 Orig														
239258 Dup														
239265 Orig	0.106	0.038	0.22	3	17	3	0.33	3	< 2	< 10	153	< 10	13	4

Quality Control

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
239265 Dup	0.111	0.038	0.23	2	17	3	0.33	< 1	< 2	< 10	154	< 10	13	4
239268 Orig	0.110	0.039	0.08	3	17	3	0.44	8	< 2	< 10	180	< 10	13	6
239268 Split	0.110	0.037	0.08	3	17	3	0.44	9	< 2	< 10	176	< 10	12	6
239268 Orig														
239268 Dup														
239278 Orig	0.234	0.036	0.27	< 2	15	11	0.37	< 1	< 2	< 10	151	< 10	15	5
239278 Dup	0.232	0.035	0.27	< 2	14	10	0.38	< 1	< 2	< 10	149	< 10	15	6
239283 Orig														
239283 Dup														
239289 Orig	0.286	0.037	0.26	2	14	74	0.39	< 1	< 2	< 10	141	< 10	16	5
239289 Split	0.277	0.038	0.27	2	14	71	0.38	< 1	< 2	< 10	139	< 10	15	4
239292 Orig	0.298	0.036	0.23	2	15	56	0.39	< 1	< 2	< 10	144	< 10	14	4
239292 Dup	0.300	0.036	0.23	9	16	57	0.40	3	< 2	< 10	149	< 10	14	4
239293 Orig														
239293 Dup														
239298 Orig	0.354	0.038	0.22	2	10	35	0.40	5	< 2	< 10	124	< 10	14	4
239298 Split	0.353	0.038	0.23	2	10	32	0.38	< 1	< 2	< 10	119	< 10	13	4
239303 Orig														
239303 Dup														
239315 Orig	0.411	0.041	0.15	2	16	27	0.35	< 1	< 2	< 10	147	< 10	14	4
239315 Dup	0.411	0.041	0.15	< 2	16	27	0.36	2	< 2	< 10	150	< 10	14	4
239318 Orig														
239318 Dup														
239328 Orig	0.595	0.040	0.06	< 2	14	19	0.31	< 1	< 2	< 10	134	< 10	14	8
239328 Split	0.628	0.042	0.06	< 2	14	19	0.31	< 1	< 2	< 10	138	< 10	15	6
239328 Orig														
239328 Dup														
239329 Orig	0.306	0.041	0.05	< 2	17	9	0.34	< 1	< 2	< 10	144	< 10	14	8
239329 Dup	0.293	0.040	0.05	< 2	16	8	0.31	< 1	2	< 10	142	< 10	13	7
239338 Orig	0.559	0.058	0.04	< 2	6	64	0.19	< 1	< 2	< 10	162	< 10	9	7
239338 Split	0.547	0.058	0.04	< 2	6	63	0.18	1	< 2	< 10	158	< 10	9	7
239338 Orig														
239338 Dup														
239342 Orig	0.698	0.075	0.24	< 2	5	77	0.18	1	< 2	< 10	207	< 10	12	9
239342 Dup	0.701	0.076	0.24	4	5	78	0.21	< 1	< 2	< 10	210	< 10	12	11
Method Blank Method Blank	0.010	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank Method Blank	0.010	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank Method Blank	0.009	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank Method Blank	0.011	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank Method Blank	0.008	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1

GMO-08-03

Quality Analysis ... *Innovative Technologies*

Date Submitted: 30-Jul-08
Invoice No.: A08-4603
Invoice Date: 18-Aug-08
Your Reference: G.M.O.

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

ATTN: Lucy Zhang

CERTIFICATE OF ANALYSIS

176 Core samples were submitted for analysis.

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

REPORT **A08-4603**

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

CERTIFIED BY :

Elitsa Hrischeva, Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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

Activation Laboratories Ltd. Report: A08-4603

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	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	0.03	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-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
239346	< 0.03	< 0.2	< 0.5	124	800	< 1	119	< 2	49	2.51	52	< 10	14	< 0.5	< 2	3.80	73	108	3.25	< 10	< 1	0.01	< 10	1.40
239347	< 0.03	< 0.2	< 0.5	108	880	< 1	132	< 2	65	2.70	29	< 10	15	< 0.5	< 2	2.39	66	139	3.94	< 10	< 1	0.01	< 10	1.95
239348	< 0.03	< 0.2	< 0.5	142	749	< 1	116	< 2	60	2.49	16	< 10	16	< 0.5	< 2	2.18	60	131	3.29	< 10	< 1	0.02	< 10	1.64
239349	< 0.03	0.2	< 0.5	142	651	< 1	129	< 2	64	2.58	29	< 10	67	< 0.5	< 2	2.02	68	115	3.08	< 10	< 1	0.09	< 10	1.52
239350	< 0.03	< 0.2	< 0.5	130	574	< 1	130	< 2	50	3.05	33	< 10	157	< 0.5	< 2	2.90	65	95	2.49	< 10	< 1	0.23	< 10	1.28
239351	< 0.03	< 0.2	0.6	122	1540	< 1	108	< 2	60	3.99	103	< 10	26	< 0.5	< 2	5.19	49	106	7.98	10	< 1	0.15	< 10	1.95
239352	< 0.03	< 0.2	0.7	164	1290	< 1	58	< 2	48	3.21	49	< 10	17	< 0.5	< 2	4.32	36	69	8.66	10	< 1	0.08	< 10	1.67
239353	< 0.03	< 0.2	0.7	126	1600	< 1	91	< 2	42	4.14	99	< 10	36	< 0.5	2	6.19	44	88	7.37	< 10	< 1	0.26	< 10	2.04
239354	< 0.03	< 0.2	1.2	82	2310	< 1	74	< 2	60	4.33	50	< 10	13	< 0.5	< 2	4.74	38	92	11.3	10	< 1	0.07	< 10	2.19
239355	< 0.03	< 0.2	0.9	120	2310	< 1	71	< 2	47	3.48	69	< 10	22	< 0.5	< 2	5.81	35	78	8.26	< 10	< 1	0.13	< 10	1.67
239356	< 0.03	0.2	1.3	189	2660	< 1	38	< 2	49	4.23	18	< 10	< 10	< 0.5	< 2	7.12	25	65	15.0	10	< 1	< 0.01	< 10	1.50
239357	< 0.03	< 0.2	0.7	121	2190	< 1	71	< 2	43	3.57	44	< 10	16	< 0.5	< 2	6.47	37	84	8.59	< 10	< 1	0.11	< 10	1.57
239358	< 0.03	< 0.2	0.7	123	2040	< 1	74	< 2	51	2.91	69	< 10	18	< 0.5	< 2	5.40	41	89	7.09	< 10	< 1	0.10	< 10	1.95
239359	< 0.03	< 0.2	0.7	115	1650	< 1	70	< 2	52	3.55	58	< 10	24	< 0.5	< 2	5.38	40	91	6.31	10	< 1	0.16	< 10	2.06
239360	< 0.03	< 0.2	0.9	127	4620	< 1	86	< 2	35	3.93	52	< 10	22	< 0.5	< 2	1.78	52	139	9.77	20	1	0.04	< 10	2.64
239361	< 0.03	< 0.2	0.7	123	2080	< 1	70	< 2	35	3.20	45	< 10	19	< 0.5	< 2	3.96	40	112	6.29	10	< 1	0.09	< 10	2.08
239362	< 0.03	< 0.2	0.7	147	1430	< 1	69	< 2	62	3.17	26	< 10	13	< 0.5	< 2	4.61	40	117	6.79	10	< 1	0.06	< 10	1.97
239363	< 0.03	< 0.2	0.6	124	1640	< 1	70	< 2	68	4.19	< 2	< 10	11	< 0.5	3	6.66	35	105	8.82	10	< 1	0.05	< 10	2.27
239364	< 0.03	< 0.2	0.8	139	1300	< 1	72	< 2	48	3.22	80	< 10	36	< 0.5	< 2	4.48	48	91	6.15	10	< 1	0.23	< 10	2.01
239365	< 0.03	0.3	1.0	139	1360	< 1	68	3	68	3.94	38	< 10	15	< 0.5	< 2	4.93	40	87	9.26	10	< 1	0.08	< 10	2.10
239366	< 0.03	0.2	0.8	127	1370	< 1	83	3	56	3.99	74	< 10	17	< 0.5	< 2	5.39	43	102	8.87	10	< 1	0.11	< 10	2.16
239367	0.81	0.6	1.5	135	1010	< 1	39	< 2	67	2.67	43	< 10	< 10	< 0.5	< 2	3.78	27	88	10.4	< 10	< 1	0.02	< 10	1.45
239368	0.29	< 0.2	1.4	73	1140	< 1	72	< 2	85	4.02	168	< 10	< 10	< 0.5	< 2	3.28	41	197	10.8	10	< 1	< 0.01	< 10	2.64
239369	0.13	0.2	0.9	86	1420	< 1	73	< 2	57	4.46	162	< 10	12	0.5	< 2	3.69	38	230	10.4	10	< 1	0.03	< 10	3.12
239370	< 0.03	< 0.2	< 0.5	38	376	3	11	< 2	43	2.29	< 2	< 10	176	< 0.5	< 2	1.60	13	17	2.80	< 10	< 1	0.74	21	0.76
239371	5.15	1.2	1.9	78	310	16	42	21	206	1.36	372	< 10	243	< 0.5	< 2	1.84	11	75	3.41	< 10	6	0.15	< 10	0.80
239372	0.79	0.4	< 0.5	158	1000	< 1	38	5	38	2.40	1180	< 10	15	< 0.5	< 2	2.19	28	102	8.58	< 10	< 1	0.05	< 10	1.61
239373	0.33	0.2	1.5	65	1920	< 1	80	< 2	70	4.28	67	< 10	17	< 0.5	< 2	1.74	50	187	12.6	10	< 1	0.05	< 10	3.19
239374	0.26	0.3	1.2	79	1510	< 1	58	< 2	47	2.99	386	< 10	16	< 0.5	< 2	3.65	36	162	8.80	10	1	0.05	< 10	2.43
239375	0.36	0.3	0.9	134	943	< 1	18	< 2	32	1.23	8	< 10	14	< 0.5	< 2	5.74	15	39	7.32	< 10	< 1	0.01	< 10	0.78
239376	< 0.03	0.2	1.0	103	1060	< 1	64	< 2	79	4.14	52	< 10	< 10	< 0.5	< 2	2.43	40	201	10.4	10	< 1	0.01	< 10	3.09
239377	< 0.03	< 0.2	0.6	80	877	< 1	55	< 2	33	2.64	27	< 10	< 10	< 0.5	< 2	1.74	36	177	6.16	< 10	< 1	< 0.01	< 10	2.39
239378	< 0.03	< 0.2	< 0.5	102	819	< 1	53	< 2	35	2.66	15	< 10	< 10	< 0.5	< 2	2.08	35	186	6.09	< 10	< 1	< 0.01	< 10	2.51
239379	< 0.03	0.3	0.7	178	988	< 1	59	< 2	27	3.12	17	< 10	< 10	< 0.5	< 2	3.18	37	166	6.40	10	< 1	0.01	< 10	3.02
239380	< 0.03	0.3	0.7	23	1240	< 1	54	5	20	3.14	10	< 10	< 10	< 0.5	< 2	2.88	31	155	7.38	10	< 1	0.01	< 10	3.15
239381	< 0.03	0.4	< 0.5	83	1180	< 1	68	< 2	21	3.41	31	< 10	< 10	< 0.5	< 2	2.82	40	176	6.89	10	< 1	0.02	< 10	2.86
239382	< 0.03	0.3	0.5	158	1110	< 1	70	< 2	24	2.87	45	< 10	< 10	< 0.5	< 2	1.61	47	202	6.95	10	< 1	0.01	< 10	2.80
239383	< 0.03	0.8	1.8	169	1240	< 1	75	< 2	331	2.90	20	< 10	10	< 0.5	< 2	1.73	30	209	7.20	10	< 1	0.02	< 10	2.95
239384	< 0.03	0.3	0.5	166	1160	< 1	70	< 2	33	2.79	20	< 10	12	< 0.5	< 2	3.18	43	172	6.44	10	< 1	0.02	< 10	3.25
239385	< 0.03	< 0.2	0.7	42	1330	< 1	72	< 2	29	3.27	28	< 10	10	< 0.5	< 2	1.50	47	212	7.42	10	< 1	0.01	< 10	3.43
239386	< 0.03	< 0.2	0.6	78	1290	< 1	62	< 2	30	2.77	23	< 10	< 10	< 0.5	< 2	1.75	41	194	6.85	10	< 1	< 0.01	< 10	2.92
239387	< 0.03	< 0.2	0.8	89	1260	< 1	62	< 2	34	2.69	27	< 10	< 10	< 0.5	< 2	1.86	42	202	6.63	10	< 1	< 0.01	< 10	3.03
239388	< 0.03	< 0.2	0.6	137	1300	< 1	64	< 2	27	3.45	8	< 10	< 10	< 0.5	< 2	2.73	38	183	7.03	10	< 1	0.01	< 10	3.11
239389	< 0.03	< 0.2	0.8	73	1260	< 1	61	< 2	22	3.23	< 2	< 10	19	< 0.5	< 2	2.38	32	197	7.14	10	< 1	0.02	< 10	2.62
239390	< 0.03	< 0.2	< 0.5	22	382	< 1	11	3	43	2.24	< 2	< 10	160	< 0.5	< 2	1.68	13	18	2.91	< 10	< 1	0.68	23	0.79
239391	2.12	0.5	0.7	570	745	8	15	10	76	2.39	4	< 10	116	< 0.5	< 2	0.89	12	30	4.76	< 10	< 1	0.17	11	0.93
239392	< 0.03	< 0.2	< 0.5	148	1190	< 1	60	< 2	29	3.27	18	< 10	29	< 0.5	< 2	2.19	39	183	6.67	10	< 1	0.01	< 10	2.50
239393	< 0.03	< 0.2	< 0.5	241	1070	< 1	60	< 2	24	3.28	11	< 10	11	< 0.5	< 2	2.08	48	172	5.11	10	< 1	0.01	< 10	2.58
239394	< 0.03	< 0.2	0.9	142	1380	< 1	65	< 2	21	3.18	< 2	< 10	43	< 0.5	< 2	2.54	34	194	7.08	10	< 1	0.04	< 10	2.33
239395	< 0.03	< 0.2	0.8	85	1290	< 1	66	< 2	29	2.98	11	< 10	20	< 0.5	< 2	2.20	39	188	6.23	10	< 1	0.01	< 10	2.41
239396	< 0.03	< 0.2	0.6	116	1230	< 1	61	< 2	20	3.01	4	< 10	20	< 0.5	< 2	2.13	34	183	6.55	10	< 1	0.02	< 10	2.36
239397	< 0.03	< 0.2	0.6	217	1290	< 1	80	< 2	24	3.46	4	< 10	41	< 0.5	< 2	2.84	50	182	7.44	10	< 1	0.02	< 10	2.60

Activation Laboratories Ltd. Report: A08-4603

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	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	0.03	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-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
239398	< 0.03	< 0.2	0.6	46	1420	< 1	66	< 2	28	3.82	9	< 10	10	< 0.5	< 2	2.42	42	192	7.92	10	< 1	< 0.01	< 10	3.12
239399	< 0.03	< 0.2	< 0.5	138	1450	< 1	65	< 2	18	3.40	< 2	< 10	28	< 0.5	< 2	2.49	34	187	7.71	10	< 1	0.01	< 10	3.28
239400	< 0.03	< 0.2	0.6	84	1350	< 1	50	< 2	17	3.10	3	< 10	18	< 0.5	< 2	2.33	28	195	6.56	10	< 1	0.02	< 10	3.10
239401	< 0.03	< 0.2	0.8	22	1190	< 1	52	< 2	16	2.95	7	< 10	17	< 0.5	< 2	2.45	31	165	6.49	10	< 1	0.02	< 10	2.75
239402	< 0.03	< 0.2	0.6	214	1080	< 1	38	< 2	14	3.03	3	< 10	19	< 0.5	< 2	2.68	36	92	6.67	10	< 1	0.03	< 10	2.46
239403	< 0.03	< 0.2	< 0.5	371	1400	< 1	44	< 2	15	3.47	< 2	13	51	< 0.5	< 2	2.66	32	100	6.90	10	< 1	0.07	< 10	2.24
239404	< 0.03	< 0.2	< 0.5	217	1350	< 1	38	< 2	12	3.68	< 2	18	47	< 0.5	< 2	2.85	26	111	5.96	10	< 1	0.07	< 10	2.10
239405	< 0.03	< 0.2	< 0.5	57	986	< 1	29	< 2	13	2.69	< 2	14	39	< 0.5	< 2	2.41	19	85	3.88	< 10	< 1	0.06	< 10	1.34
239406	< 0.03	< 0.2	< 0.5	125	1280	< 1	77	< 2	35	3.93	< 2	18	35	< 0.5	< 2	2.18	43	205	7.13	10	< 1	0.05	< 10	2.57
239407	< 0.03	< 0.2	0.8	891	1160	< 1	52	< 2	16	3.43	2	16	27	< 0.5	< 2	2.69	28	147	5.86	< 10	< 1	0.05	< 10	2.10
239408	< 0.03	< 0.2	0.5	51	1130	< 1	65	< 2	28	3.98	5	18	25	< 0.5	< 2	2.62	36	183	6.45	< 10	< 1	0.04	< 10	2.50
239409	< 0.03	< 0.2	0.5	189	835	< 1	45	< 2	15	3.28	7	16	15	< 0.5	< 2	2.70	25	148	4.62	10	< 1	0.03	< 10	2.07
239410	< 0.03	< 0.2	0.7	129	1170	< 1	53	< 2	19	3.56	7	13	30	< 0.5	< 2	2.29	27	167	5.74	< 10	< 1	0.05	< 10	2.10
239411	< 0.03	< 0.2	< 0.5	102	853	< 1	60	< 2	28	2.83	< 2	< 10	13	< 0.5	< 2	1.85	30	183	4.78	< 10	< 1	0.01	< 10	1.80
239412	< 0.03	< 0.2	< 0.5	108	845	< 1	62	< 2	24	2.58	< 2	< 10	13	< 0.5	< 2	1.92	30	171	4.51	< 10	< 1	0.02	< 10	1.55
239413	< 0.03	< 0.2	0.6	186	1160	< 1	74	< 2	24	3.49	5	< 10	21	< 0.5	< 2	1.88	31	229	5.99	10	< 1	0.03	< 10	2.32
239414	< 0.03	< 0.2	< 0.5	35	60	< 1	2	< 2	< 2	0.19	3	13	< 10	< 0.5	< 2	0.09	1	13	0.47	< 10	< 1	0.01	< 10	0.16
239415	< 0.03	< 0.2	< 0.5	26	44	< 1	1	< 2	< 2	0.06	< 2	< 10	< 10	< 0.5	< 2	0.06	2	18	0.44	< 10	< 1	< 0.01	< 10	0.07
239416	< 0.03	< 0.2	< 0.5	23	363	1	10	2	42	1.92	< 2	< 10	147	< 0.5	< 2	1.43	13	17	2.68	< 10	< 1	0.65	21	0.76
239417	5.07	1.3	2.0	82	314	16	44	23	208	1.37	386	< 10	64	< 0.5	< 2	1.89	12	78	3.47	< 10	7	0.15	< 10	0.83
239418	< 0.03	< 0.2	< 0.5	45	40	< 1	2	< 2	< 2	0.07	3	< 10	< 10	< 0.5	< 2	0.06	2	14	0.45	< 10	< 1	< 0.01	< 10	0.12
239419	< 0.03	< 0.2	< 0.5	83	251	< 1	16	< 2	4	0.85	3	< 10	10	< 0.5	< 2	0.37	13	26	2.06	< 10	< 1	0.02	< 10	0.89
239420	< 0.03	< 0.2	0.7	91	1380	< 1	94	< 2	30	5.49	< 2	11	58	< 0.5	< 2	2.71	37	247	8.33	10	1	0.23	< 10	3.22
239421	< 0.03	< 0.2	0.5	75	917	< 1	64	< 2	19	3.58	< 2	13	41	< 0.5	< 2	3.05	34	225	5.54	10	< 1	0.08	< 10	1.87
239422	< 0.03	< 0.2	0.6	116	1140	< 1	89	< 2	21	5.30	< 2	17	81	< 0.5	< 2	3.82	35	230	7.22	10	< 1	0.12	< 10	2.06
239423	< 0.03	< 0.2	< 0.5	105	719	< 1	42	< 2	7	3.99	< 2	17	14	< 0.5	< 2	3.84	20	137	4.85	10	< 1	0.02	24	1.95
239424	< 0.03	< 0.2	0.7	32	1060	< 1	75	< 2	9	5.32	9	19	21	< 0.5	< 2	5.66	29	187	6.43	20	< 1	0.04	< 10	2.40
239425	< 0.03	< 0.2	< 0.5	6	1560	< 1	98	< 2	17	5.65	4	16	59	< 0.5	< 2	2.69	36	216	9.35	10	< 1	0.12	< 10	3.45
239426	< 0.03	< 0.2	0.9	134	1510	< 1	98	< 2	14	5.34	7	16	45	< 0.5	< 2	2.66	38	240	9.06	10	< 1	0.11	< 10	3.53
239427	< 0.03	0.2	1.1	72	1650	< 1	96	< 2	10	5.29	< 2	15	51	< 0.5	< 2	3.39	37	231	10.5	20	< 1	0.09	< 10	3.51
239428	< 0.03	< 0.2	< 0.5	9	985	< 1	47	< 2	10	2.92	17	< 10	< 10	< 0.5	< 2	2.36	30	171	6.10	10	< 1	0.01	< 10	2.60
239429	< 0.03	< 0.2	0.7	85	1080	< 1	60	< 2	12	3.50	23	< 10	12	< 0.5	< 2	2.24	44	179	6.85	10	< 1	0.02	< 10	3.07
239430	< 0.03	< 0.2	0.7	65	1310	< 1	71	< 2	11	3.00	18	< 10	14	< 0.5	< 2	1.60	46	205	7.17	10	< 1	0.02	< 10	2.86
239431	< 0.03	< 0.2	0.5	103	1060	< 1	65	< 2	9	4.35	5	14	11	< 0.5	< 2	3.56	41	149	6.33	20	< 1	0.03	< 10	2.96
239432	< 0.03	< 0.2	< 0.5	5	958	< 1	47	< 2	9	2.38	31	< 10	13	< 0.5	< 2	2.09	41	154	5.13	10	< 1	0.02	< 10	2.07
239433	< 0.03	0.2	< 0.5	7	723	< 1	50	< 2	10	4.60	5	22	11	< 0.5	< 2	3.62	32	127	4.28	20	< 1	0.01	< 10	2.93
239434	< 0.03	< 0.2	< 0.5	32	912	< 1	52	< 2	8	2.54	44	< 10	< 10	< 0.5	< 2	1.49	43	172	5.39	< 10	< 1	0.01	< 10	2.36
239435	< 0.03	1.0	5.8	105	739	4	52	14	2040	3.36	53	< 10	< 10	< 0.5	< 2	2.86	47	139	4.98	10	< 1	0.01	< 10	2.71
239436	< 0.03	2.6	3.9	174	839	< 1	67	1270	1370	3.35	65	< 10	12	< 0.5	< 2	2.52	55	163	6.04	10	< 1	0.01	< 10	3.09
239437	< 0.03	1.5	2.2	136	904	< 1	64	17	557	3.55	48	< 10	12	< 0.5	< 2	2.09	47	182	6.32	10	< 1	0.02	< 10	3.09
239438	< 0.03	< 0.2	< 0.5	17	336	< 1	13	4	41	1.96	< 2	< 10	149	< 0.5	< 2	1.39	12	15	2.54	< 10	< 1	0.60	23	0.74
239439	3.40	3.8	2.3	69	432	12	33	272	232	1.72	248	< 10	93	< 0.5	< 2	1.50	11	62	3.57	< 10	4	0.15	< 10	0.83
239440	< 0.03	0.3	0.8	79	1010	< 1	78	< 2	11	3.06	38	< 10	16	< 0.5	< 2	1.88	50	199	6.97	10	< 1	0.03	< 10	2.86
239441	< 0.03	< 0.2	0.5	40	1060	< 1	69	< 2	11	3.32	26	< 10	23	< 0.5	< 2	1.69	39	203	6.47	10	< 1	0.05	< 10	2.89
239442	< 0.03	< 0.2	0.6	54	1010	< 1	75	< 2	13	3.28	38	< 10	24	< 0.5	< 2	2.14	47	206	6.65	10	1	0.06	< 10	2.78
239443	< 0.03	0.2	0.6	96	880	< 1	75	< 2	10	3.10	29	< 10	21	< 0.5	< 2	2.47	42	189	5.62	10	< 1	0.04	< 10	2.38
239444	< 0.03	0.4	1.1	177	908	< 1	89	35	229	3.56	16	11	31	< 0.5	< 2	2.68	43	181	6.58	10	< 1	0.05	< 10	2.94
239445	< 0.03	0.4	1.0	79	836	< 1	73	5	63	3.51	61	< 10	29	< 0.5	< 2	2.54	49	189	6.54	10	< 1	0.06	< 10	2.97
239446	< 0.03	0.2	1.0	134	860	< 1	72	< 2	118	3.37	27	< 10	25	< 0.5	< 2	2.18	42	202	6.37	10	< 1	0.06	< 10	2.99
239447	< 0.03	0.7	1.1	108	908	< 1	79	122	214	3.27	10	< 10	43	0.5	< 2	2.60	43	177	6.16	10	< 1	0.07	< 10	2.44
239448	< 0.03	0.3	1.0	263	788	< 1	65	18	130	2.90	22	< 10	29	< 0.5	< 2	2.35	46	142	5.71	10	< 1	0.05	< 10	2.16
239449	< 0.03	< 0.2	0.9	140	859	< 1	72	20	101	2.83	30	< 10	41	< 0.5	< 2	1.73	46	188	6.00	10	< 1	0.08	< 10	2.38

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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	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	0.03	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-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
239450	< 0.03	0.4	0.9	357	803	< 1	68	19	39	2.89	8	< 10	23	< 0.5	< 2	2.22	44	151	5.82	10	< 1	0.05	< 10	2.84
239451	< 0.03	0.6	1.0	105	827	< 1	61	11	45	2.94	35	< 10	22	< 0.5	< 2	2.37	35	161	5.49	10	< 1	0.03	< 10	2.99
239452	< 0.03	0.3	0.7	88	872	< 1	62	6	66	2.74	35	< 10	22	< 0.5	< 2	2.39	48	168	5.90	10	< 1	0.03	< 10	2.65
239453	< 0.03	1.3	2.7	304	808	< 1	91	174	740	3.75	25	< 10	38	< 0.5	< 2	2.26	50	166	6.40	10	< 1	0.10	< 10	3.62
239454	< 0.03	1.0	2.4	311	770	< 1	93	102	822	3.88	20	< 10	38	< 0.5	< 2	2.51	48	158	6.23	10	< 1	0.10	< 10	3.65
239455	< 0.03	0.3	0.8	32	852	< 1	63	< 2	117	3.04	21	< 10	37	< 0.5	< 2	2.51	35	175	5.59	10	< 1	0.12	< 10	3.06
239456	< 0.03	0.3	0.8	16	807	< 1	61	< 2	148	3.01	19	< 10	27	< 0.5	< 2	2.59	35	187	5.51	10	< 1	0.08	< 10	2.96
239457	< 0.03	< 0.2	0.6	11	920	< 1	64	< 2	14	3.90	8	< 10	47	< 0.5	< 2	2.30	35	208	7.32	10	< 1	0.17	< 10	3.50
239458	< 0.03	< 0.2	0.7	15	873	< 1	66	< 2	10	3.94	34	12	36	< 0.5	< 2	2.01	43	194	6.87	10	< 1	0.13	< 10	3.46
239459	< 0.03	< 0.2	< 0.5	12	929	< 1	69	< 2	10	4.07	17	14	64	< 0.5	< 2	2.86	36	201	6.35	10	< 1	0.23	< 10	3.29
239460	< 0.03	< 0.2	0.6	75	951	< 1	72	< 2	13	4.10	4	14	59	< 0.5	< 2	2.93	39	218	6.59	10	< 1	0.24	< 10	3.49
239461	< 0.03	< 0.2	< 0.5	29	856	< 1	62	< 2	9	3.71	6	16	63	< 0.5	< 2	3.21	33	198	5.67	10	< 1	0.14	< 10	3.00
239462	< 0.03	< 0.2	0.7	105	846	< 1	64	< 2	10	3.60	6	14	51	< 0.5	< 2	3.13	35	174	5.77	10	< 1	0.18	< 10	3.11
239463	< 0.03	< 0.2	0.6	37	931	< 1	66	< 2	13	4.15	5	15	69	< 0.5	< 2	3.24	34	187	6.67	10	< 1	0.29	< 10	3.23
239464	< 0.03	< 0.2	0.5	65	929	< 1	62	< 2	9	3.58	4	22	83	< 0.5	< 2	3.09	29	166	5.92	10	< 1	0.25	< 10	2.81
239465	< 0.03	< 0.2	< 0.5	66	822	< 1	59	< 2	11	3.32	< 2	15	60	< 0.5	< 2	2.77	31	168	5.50	< 10	< 1	0.25	< 10	2.80
239466	< 0.03	0.2	< 0.5	62	865	< 1	57	< 2	12	3.40	3	20	54	< 0.5	< 2	2.79	30	166	5.55	10	< 1	0.24	< 10	3.20
239467	< 0.03	< 0.2	0.6	195	757	< 1	40	< 2	9	3.77	4	28	47	< 0.5	< 2	3.38	28	136	5.15	10	< 1	0.14	< 10	3.02
239468	< 0.03	< 0.2	< 0.5	10	737	< 1	38	< 2	10	2.97	3	17	37	< 0.5	< 2	2.60	25	140	4.64	10	< 1	0.13	< 10	2.50
239469	< 0.03	< 0.2	< 0.5	94	794	< 1	34	< 2	10	3.43	4	23	31	< 0.5	< 2	3.18	24	148	5.20	10	< 1	0.11	< 10	2.95
239470	< 0.03	< 0.2	< 0.5	20	762	< 1	49	< 2	12	2.66	8	11	46	< 0.5	< 2	2.36	28	152	4.78	< 10	< 1	0.17	< 10	2.42
239471	< 0.03	< 0.2	< 0.5	13	670	< 1	56	< 2	9	2.42	34	12	29	< 0.5	< 2	2.13	30	128	4.12	< 10	< 1	0.09	< 10	2.19
239472	< 0.03	< 0.2	< 0.5	16	746	< 1	61	< 2	13	2.69	38	< 10	51	< 0.5	< 2	2.46	35	145	5.15	< 10	< 1	0.18	< 10	2.38
239473	< 0.03	< 0.2	< 0.5	25	755	< 1	65	< 2	9	2.96	45	33	43	< 0.5	< 2	3.13	33	148	4.67	< 10	< 1	0.10	< 10	2.09
239474	< 0.03	0.2	0.6	32	800	< 1	61	< 2	10	2.88	30	10	40	< 0.5	< 2	2.90	33	147	5.06	< 10	< 1	0.11	< 10	2.18
239475	< 0.03	< 0.2	0.8	14	841	< 1	58	< 2	14	3.41	14	12	42	< 0.5	< 2	3.18	33	147	5.94	10	< 1	0.11	< 10	2.47
239476	< 0.03	< 0.2	0.7	39	861	< 1	66	< 2	12	3.17	18	11	44	< 0.5	< 2	2.92	34	160	5.45	10	< 1	0.11	< 10	2.10
239477	< 0.03	< 0.2	0.7	18	750	< 1	58	< 2	10	2.53	18	< 10	21	< 0.5	< 2	2.48	29	141	4.82	< 10	< 1	0.05	< 10	1.85
239478	< 0.03	< 0.2	0.8	25	857	< 1	55	< 2	43	3.11	13	12	45	< 0.5	< 2	2.64	30	142	5.06	< 10	< 1	0.13	< 10	1.92
239479	< 0.03	< 0.2	0.6	11	876	< 1	59	< 2	40	2.89	11	12	36	< 0.5	< 2	2.57	32	157	5.65	< 10	< 1	0.14	< 10	2.37
239480	< 0.03	< 0.2	< 0.5	51	911	< 1	58	< 2	75	2.77	3	40	31	< 0.5	< 2	3.06	34	166	6.14	< 10	< 1	0.11	< 10	2.37
239481	< 0.03	< 0.2	< 0.5	75	737	< 1	58	< 2	31	1.78	6	< 10	22	< 0.5	< 2	1.42	36	181	3.77	< 10	< 1	0.08	< 10	2.00
239482	< 0.03	< 0.2	< 0.5	29	383	< 1	12	2	41	2.39	< 2	< 10	158	< 0.5	< 2	1.66	13	18	2.82	< 10	< 1	0.55	24	0.81
239483	2.14	0.5	0.7	601	769	8	18	12	79	2.45	4	< 10	119	< 0.5	< 2	0.91	13	31	4.90	< 10	< 1	0.18	11	0.97
239484	< 0.03	< 0.2	0.6	59	873	< 1	54	< 2	99	2.63	< 2	< 10	42	< 0.5	< 2	2.36	33	169	5.40	< 10	< 1	0.12	< 10	2.23
239485	< 0.03	< 0.2	< 0.5	172	482	< 1	34	< 2	59	3.43	< 2	< 10	73	< 0.5	< 2	2.58	27	32	5.03	10	< 1	0.22	< 10	1.11
239486	< 0.03	< 0.2	0.6	192	527	< 1	28	< 2	65	3.39	< 2	< 10	74	< 0.5	< 2	2.57	24	24	4.91	< 10	< 1	0.21	< 10	1.02
239487	< 0.03	< 0.2	< 0.5	206	482	< 1	36	3	70	2.84	< 2	26	90	< 0.5	< 2	2.24	23	21	4.46	< 10	< 1	0.25	< 10	0.98
239488	< 0.03	< 0.2	0.8	192	433	< 1	48	< 2	52	3.67	< 2	< 10	50	< 0.5	< 2	2.53	28	16	5.40	< 10	< 1	0.13	< 10	0.98
239489	< 0.03	0.2	< 0.5	181	477	< 1	74	< 2	34	3.06	< 2	< 10	40	< 0.5	< 2	2.67	37	32	6.28	10	< 1	0.13	11	1.29
239490	< 0.03	0.2	< 0.5	181	405	< 1	42	< 2	53	3.72	< 2	< 10	53	< 0.5	< 2	2.52	26	12	4.97	< 10	< 1	0.15	< 10	0.76
239491	< 0.03	0.2	0.8	314	687	< 1	7	3	98	1.45	< 2	< 10	87	< 0.5	< 2	1.49	28	4	7.15	< 10	< 1	0.22	12	0.61
239492	< 0.03	0.2	0.7	286	696	< 1	7	9	103	1.45	< 2	< 10	137	< 0.5	< 2	1.33	29	3	7.44	10	< 1	0.34	13	0.52
239493	< 0.03	0.3	0.9	260	629	< 1	13	3	102	1.49	< 2	< 10	88	< 0.5	< 2	1.30	38	6	8.57	10	< 1	0.25	12	0.47
239494	< 0.03	0.2	0.8	428	824	< 1	2	6	112	1.06	< 2	< 10	127	< 0.5	< 2	1.17	31	1	8.50	10	< 1	0.31	16	0.47
239495	< 0.03	0.3	0.8	536	736	< 1	4	6	100	1.02	< 2	< 10	109	< 0.5	< 2	1.17	31	1	8.36	< 10	< 1	0.28	15	0.48
239496	< 0.03	0.3	0.9	493	851	< 1	2	8	93	0.99	< 2	< 10	155	< 0.5	< 2	1.31	28	1	7.93	< 10	< 1	0.33	18	0.47
239497	< 0.03	0.2	1.0	581	867	< 1	1	5	113	0.95	< 2	< 10	144	< 0.5	< 2	1.05	30	1	8.47	< 10	< 1	0.34	21	0.43
239498	< 0.03	< 0.2	0.8	515	839	< 1	1	3	89	1.01	< 2	< 10	164	< 0.5	< 2	1.10	28	1	8.11	< 10	< 1	0.35	19	0.51
239499	< 0.03	< 0.2	0.8	342	504	< 1	5	4	51	1.15	17	< 10	64	< 0.5	< 2	1.52	37	< 1	8.30	10	< 1	0.14	23	1.06
239500	< 0.03	< 0.2	0.8	435	704	< 1	1	6	87	1.08	< 2	< 10	117	< 0.5	< 2	1.45	28	1	7.58	< 10	< 1	0.22	16	0.53
239501	< 0.03	< 0.2	0.9	574	734	< 1	5	3	99	1.06	< 2	< 10	117	< 0.5	< 2	1.19	31	1	8.42	10	< 1	0.29	15	0.58

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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	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	0.03	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-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
239502	< 0.03	0.3	1.0	387	540	< 1	8	3	79	1.16	6	< 10	138	< 0.5	< 2	1.53	32	< 1	8.08	< 10	< 1	0.12	14	1.07
239503	< 0.03	< 0.2	14.2	285	955	< 1	< 1	4	111	1.04	< 2	11	178	< 0.5	< 2	1.39	27	< 1	8.28	< 10	< 1	0.32	19	0.49
239504	< 0.03	< 0.2	0.9	424	1010	< 1	< 1	5	96	0.94	< 2	< 10	151	< 0.5	< 2	1.22	29	1	8.74	< 10	< 1	0.32	17	0.51
239505	< 0.03	< 0.2	0.8	306	706	< 1	3	4	92	0.95	< 2	< 10	96	< 0.5	< 2	1.40	25	1	6.78	< 10	< 1	0.22	16	0.53
239506	< 0.03	< 0.2	< 0.5	22	341	< 1	11	< 2	38	1.94	< 2	< 10	158	< 0.5	< 2	1.50	12	16	2.60	< 10	< 1	0.66	22	0.73
239507	3.28	4.1	2.2	70	450	12	35	281	237	1.74	254	< 10	94	< 0.5	< 2	1.54	11	63	3.76	< 10	4	0.16	< 10	0.86
239508	< 0.03	0.3	0.9	282	671	< 1	17	6	104	1.82	< 2	< 10	82	< 0.5	< 2	1.41	32	15	7.65	10	< 1	0.26	12	0.58
239509	< 0.03	0.2	0.8	265	673	< 1	9	9	107	1.52	< 2	< 10	88	< 0.5	< 2	1.45	31	10	7.29	10	< 1	0.23	17	0.64
239510	< 0.03	0.3	0.5	258	568	< 1	16	< 2	68	1.57	< 2	< 10	46	< 0.5	< 2	1.46	31	10	7.28	10	< 1	0.12	10	0.79
239511	< 0.03	1.1	0.7	202	580	< 1	14	3	55	1.75	< 2	< 10	49	< 0.5	< 2	1.48	26	9	5.74	< 10	< 1	0.13	11	0.85
239512	< 0.03	< 0.2	< 0.5	57	308	< 1	14	< 2	7	4.52	< 2	< 10	17	< 0.5	< 2	1.73	17	5	3.44	< 10	< 1	0.03	12	1.38
239513	< 0.03	0.4	< 0.5	42	81	< 1	4	< 2	3	8.44	< 2	< 10	10	< 0.5	< 2	0.88	8	2	1.26	< 10	< 1	< 0.01	12	0.87
239514	< 0.03	0.6	< 0.5	41	80	< 1	3	< 2	4	8.21	< 2	< 10	10	< 0.5	< 2	0.87	8	2	1.22	< 10	< 1	< 0.01	12	0.85
239515	< 0.03	0.5	< 0.5	110	106	< 1	3	< 2	6	7.75	< 2	< 10	13	< 0.5	< 2	1.06	6	1	1.39	< 10	< 1	0.01	< 10	0.73
239516	< 0.03	0.3	0.7	114	536	< 1	23	< 2	46	2.30	< 2	< 10	25	< 0.5	< 2	1.68	24	7	5.70	< 10	< 1	0.06	< 10	1.09
239517	< 0.03	0.2	0.7	241	487	< 1	12	< 2	65	1.59	< 2	< 10	44	< 0.5	< 2	1.31	23	6	5.03	< 10	< 1	0.12	< 10	0.49
239518	< 0.03	0.2	< 0.5	82	658	< 1	20	15	94	2.00	4	< 10	86	< 0.5	< 2	1.45	27	7	5.65	< 10	< 1	0.31	< 10	1.57
239519	< 0.03	0.3	< 0.5	201	670	< 1	20	< 2	51	2.37	< 2	< 10	50	< 0.5	< 2	1.77	26	9	5.77	< 10	< 1	0.16	< 10	1.29
239520	< 0.03	< 0.2	0.6	188	576	< 1	18	< 2	59	2.46	< 2	< 10	51	< 0.5	< 2	1.96	24	10	5.29	< 10	< 1	0.16	< 10	0.83
239521	< 0.03	0.2	< 0.5	107	606	< 1	31	< 2	25	3.44	< 2	< 10	43	< 0.5	< 2	2.15	22	43	5.83	10	< 1	0.16	< 10	1.98

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
239346	0.090	0.032	0.04	< 2	16	22	0.52	3	< 2	< 10	198	< 10	11	8
239347	0.092	0.035	0.02	< 2	18	18	0.57	< 1	< 2	< 10	246	< 10	12	8
239348	0.103	0.032	0.03	< 2	18	15	0.52	5	< 2	< 10	211	< 10	11	8
239349	0.092	0.034	0.05	< 2	19	15	0.54	2	< 2	< 10	212	< 10	12	10
239350	0.075	0.032	0.04	< 2	17	21	0.57	< 1	< 2	< 10	171	< 10	11	11
239351	0.062	0.028	0.06	4	24	27	0.03	< 1	< 2	< 10	199	< 10	10	3
239352	0.034	0.017	1.16	3	15	15	0.03	< 1	4	< 10	135	< 10	6	4
239353	0.057	0.027	0.06	< 2	17	30	< 0.01	< 1	< 2	< 10	144	< 10	10	3
239354	0.072	0.020	0.05	< 2	23	27	< 0.01	2	< 2	< 10	177	< 10	7	4
239355	0.140	0.023	0.06	2	18	36	< 0.01	< 1	2	< 10	137	< 10	8	3
239356	0.017	0.015	1.64	3	17	41	0.02	< 1	< 2	< 10	148	< 10	8	5
239357	0.144	0.023	0.34	3	20	50	< 0.01	2	< 2	< 10	145	< 10	6	3
239358	0.127	0.027	0.24	< 2	21	38	< 0.01	< 1	< 2	< 10	162	< 10	4	3
239359	0.110	0.021	0.06	3	21	42	< 0.01	< 1	< 2	< 10	171	< 10	5	3
239360	0.081	0.029	0.06	< 2	28	8	0.19	< 1	< 2	< 10	271	< 10	14	4
239361	0.090	0.026	0.05	< 2	23	17	0.08	< 1	< 2	< 10	200	< 10	12	3
239362	0.095	0.029	0.10	< 2	29	29	0.02	5	< 2	< 10	229	< 10	8	3
239363	0.072	0.025	0.20	5	28	50	0.02	< 1	3	< 10	211	< 10	9	4
239364	0.052	0.032	0.05	< 2	21	8	0.32	2	< 2	< 10	195	< 10	18	5
239365	0.025	0.019	0.18	4	22	7	0.19	4	< 2	< 10	184	< 10	12	5
239366	0.032	0.022	0.13	4	26	9	0.27	< 1	< 2	< 10	209	< 10	13	4
239367	0.028	0.016	2.15	4	12	5	0.15	4	< 2	< 10	104	< 10	7	8
239368	0.057	0.031	0.37	4	21	4	0.28	< 1	< 2	< 10	191	< 10	11	5
239369	0.083	0.031	0.22	4	25	6	0.29	4	< 2	< 10	213	< 10	14	5
239370	0.124	0.045	0.02	< 2	5	89	0.22	< 1	< 2	< 10	47	< 10	11	13
239371	0.079	0.072	0.87	36	4	44	0.09	< 1	< 2	< 10	77	< 10	8	6
239372	0.032	0.017	2.61	4	10	4	0.13	< 1	< 2	< 10	95	< 10	7	7
239373	0.056	0.035	0.57	3	20	4	0.31	1	< 2	< 10	176	< 10	18	7
239374	0.058	0.027	0.75	2	14	6	0.29	2	< 2	< 10	147	< 10	11	7
239375	0.031	0.008	2.30	< 2	5	10	0.07	4	< 2	< 10	39	< 10	6	6
239376	0.065	0.034	0.17	3	24	3	0.29	4	2	< 10	185	< 10	13	5
239377	0.098	0.037	0.07	< 2	19	3	0.36	7	< 2	< 10	162	< 10	12	5
239378	0.118	0.034	0.06	3	20	3	0.36	< 1	< 2	< 10	166	< 10	13	5
239379	0.251	0.032	0.30	< 2	18	5	0.35	1	< 2	< 10	159	< 10	16	7
239380	0.161	0.031	0.46	3	16	4	0.34	3	< 2	< 10	153	< 10	16	6
239381	0.161	0.030	0.27	3	17	3	0.38	< 1	< 2	< 10	168	< 10	18	6
239382	0.096	0.037	0.19	2	18	2	0.42	3	3	< 10	181	< 10	14	5
239383	0.103	0.035	0.21	4	18	2	0.40	< 1	< 2	< 10	179	< 10	13	6
239384	0.186	0.032	0.48	3	17	4	0.37	1	< 2	< 10	152	< 10	16	6
239385	0.114	0.036	0.03	2	20	3	0.42	< 1	< 2	< 10	192	< 10	14	6
239386	0.125	0.036	0.12	3	19	3	0.41	< 1	< 2	< 10	176	< 10	16	7
239387	0.153	0.035	0.06	< 2	21	4	0.48	< 1	2	< 10	187	< 10	19	7
239388	0.164	0.035	0.16	< 2	18	9	0.45	< 1	< 2	< 10	180	< 10	17	7
239389	0.128	0.034	0.10	3	17	29	0.46	2	< 2	< 10	177	< 10	17	6
239390	0.121	0.046	0.02	< 2	6	88	0.22	3	< 2	< 10	46	< 10	12	12
239391	0.090	0.059	0.09	3	7	45	0.19	< 1	< 2	< 10	78	< 10	11	14
239392	0.189	0.034	0.12	7	16	24	0.44	< 1	< 2	< 10	152	< 10	15	6
239393	0.441	0.030	0.13	< 2	16	16	0.45	< 1	< 2	< 10	156	< 10	17	6
239394	0.131	0.038	0.24	3	18	45	0.47	< 1	< 2	< 10	174	< 10	16	6
239395	0.144	0.036	0.08	2	16	28	0.51	2	< 2	< 10	169	< 10	17	6
239396	0.203	0.036	0.11	4	15	30	0.48	< 1	< 2	< 10	162	< 10	17	6
239397	0.156	0.034	0.39	2	16	21	0.45	< 1	< 2	< 10	167	< 10	17	7

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
239398	0.143	0.036	0.21	4	15	6	0.45	< 1	< 2	< 10	171	< 10	16	6
239399	0.138	0.034	0.26	3	18	9	0.43	< 1	< 2	< 10	167	< 10	15	6
239400	0.151	0.035	0.06	< 2	19	19	0.43	< 1	< 2	< 10	172	< 10	15	5
239401	0.140	0.040	0.07	4	16	17	0.48	< 1	< 2	< 10	175	< 10	16	7
239402	0.243	0.040	0.21	3	15	29	0.49	4	< 2	< 10	168	< 10	18	9
239403	0.246	0.044	0.25	< 2	15	73	0.43	4	< 2	< 10	167	< 10	18	8
239404	0.237	0.041	0.08	< 2	15	143	0.42	3	< 2	< 10	161	< 10	17	8
239405	0.112	0.029	0.06	< 2	9	116	0.32	< 1	< 2	< 10	103	< 10	10	5
239406	0.052	0.042	0.13	< 2	13	157	0.41	< 1	< 2	< 10	153	< 10	13	8
239407	0.120	0.034	0.16	< 2	13	139	0.33	< 1	< 2	< 10	135	< 10	14	8
239408	0.093	0.042	0.02	< 2	14	162	0.39	1	< 2	< 10	148	< 10	14	8
239409	0.089	0.034	0.04	< 2	10	171	0.43	< 1	< 2	< 10	120	< 10	13	8
239410	0.148	0.033	0.03	2	13	117	0.33	< 1	< 2	< 10	137	< 10	14	6
239411	0.102	0.034	0.05	3	10	81	0.32	5	< 2	< 10	108	< 10	12	5
239412	0.102	0.032	0.13	< 2	9	76	0.33	1	< 2	< 10	104	< 10	12	5
239413	0.177	0.032	0.10	< 2	14	80	0.35	< 1	< 2	< 10	142	< 10	15	5
239414	0.028	< 0.001	< 0.01	< 2	< 1	4	< 0.01	< 1	< 2	< 10	9	< 10	< 1	< 1
239415	0.036	< 0.001	< 0.01	< 2	< 1	4	< 0.01	< 1	< 2	< 10	3	< 10	< 1	< 1
239416	0.078	0.047	0.01	< 2	4	74	0.20	< 1	< 2	< 10	44	< 10	10	11
239417	0.076	0.074	0.90	34	4	42	0.09	< 1	3	< 10	78	< 10	8	6
239418	0.024	< 0.001	0.01	< 2	< 1	3	< 0.01	1	< 2	< 10	3	< 10	< 1	< 1
239419	0.033	0.003	0.06	< 2	1	3	0.03	< 1	< 2	< 10	31	< 10	2	1
239420	0.422	0.036	0.09	< 2	25	88	0.32	< 1	< 2	< 10	201	< 10	21	6
239421	0.364	0.032	0.26	2	18	123	0.31	3	< 2	< 10	151	< 10	15	4
239422	0.912	0.027	0.22	3	24	170	0.29	< 1	< 2	< 10	191	< 10	18	5
239423	0.270	0.054	0.05	< 2	11	120	0.29	< 1	4	< 10	143	< 10	13	8
239424	0.365	0.041	0.06	4	17	140	0.33	2	< 2	< 10	187	< 10	16	6
239425	0.519	0.036	0.02	2	26	70	0.33	5	< 2	< 10	219	< 10	22	7
239426	0.416	0.027	0.03	< 2	25	62	0.37	< 1	< 2	< 10	211	< 10	21	7
239427	0.453	0.029	0.19	5	27	36	0.37	< 1	< 2	< 10	216	< 10	20	14
239428	0.225	0.037	0.04	< 2	15	5	0.44	< 1	< 2	< 10	153	< 10	14	8
239429	0.161	0.037	0.15	< 2	16	5	0.43	< 1	< 2	< 10	163	< 10	16	9
239430	0.152	0.040	0.24	3	16	7	0.47	< 1	< 2	< 10	174	< 10	18	10
239431	0.306	0.032	0.27	3	13	7	0.33	2	< 2	< 10	154	< 10	19	10
239432	0.137	0.035	0.09	< 2	14	9	0.43	< 1	< 2	< 10	135	< 10	15	7
239433	0.751	0.045	0.24	< 2	11	7	0.39	< 1	< 2	< 10	136	< 10	23	9
239434	0.135	0.037	0.10	3	13	3	0.46	1	< 2	< 10	150	< 10	14	7
239435	0.238	0.037	0.32	< 2	15	4	0.39	< 1	< 2	< 10	136	< 10	14	8
239436	0.118	0.046	0.47	3	17	5	0.42	< 1	< 2	< 10	158	< 10	15	9
239437	0.101	0.039	0.26	3	20	4	0.42	1	< 2	< 10	176	< 10	14	7
239438	0.095	0.045	0.01	< 2	4	80	0.20	< 1	< 2	< 10	41	< 10	10	11
239439	0.082	0.065	0.59	26	5	41	0.12	< 1	< 2	< 10	74	< 10	9	8
239440	0.125	0.040	0.23	< 2	19	7	0.45	< 1	< 2	< 10	177	< 10	16	10
239441	0.215	0.034	0.12	< 2	18	10	0.45	< 1	< 2	< 10	184	< 10	18	11
239442	0.235	0.035	0.17	4	19	10	0.44	< 1	< 2	< 10	182	< 10	19	12
239443	0.283	0.038	0.21	< 2	17	11	0.43	< 1	< 2	< 10	170	< 10	20	10
239444	0.458	0.037	0.28	3	20	17	0.41	< 1	< 2	< 10	174	< 10	19	9
239445	0.421	0.039	0.18	3	20	10	0.43	< 1	< 2	< 10	177	< 10	17	8
239446	0.359	0.038	0.16	< 2	21	15	0.44	1	< 2	< 10	188	< 10	18	8
239447	0.491	0.042	0.41	5	22	33	0.42	< 1	< 2	< 10	175	< 10	18	8
239448	0.482	0.037	0.76	< 2	16	21	0.39	2	< 2	< 10	136	< 10	14	6
239449	0.374	0.038	0.53	< 2	21	21	0.42	4	< 2	< 10	171	< 10	16	6

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
239450	0.366	0.036	0.76	< 2	17	9	0.40	< 1	< 2	< 10	148	< 10	16	11
239451	0.278	0.039	0.26	< 2	18	9	0.43	< 1	< 2	< 10	159	< 10	16	9
239452	0.288	0.037	0.25	2	19	11	0.47	2	< 2	< 10	160	< 10	16	9
239453	0.503	0.036	0.59	< 2	20	11	0.41	3	< 2	< 10	170	< 10	14	11
239454	0.530	0.036	0.65	3	20	12	0.38	< 1	< 2	< 10	164	< 10	14	10
239455	0.302	0.038	0.06	3	22	15	0.43	< 1	< 2	< 10	173	< 10	16	9
239456	0.313	0.040	0.08	< 2	21	14	0.45	1	< 2	< 10	171	< 10	16	9
239457	0.345	0.036	0.08	< 2	25	11	0.45	3	< 2	< 10	192	< 10	17	11
239458	0.429	0.039	0.06	2	22	9	0.45	2	< 2	< 10	188	< 10	18	14
239459	0.456	0.038	0.05	2	25	15	0.42	< 1	< 2	< 10	189	< 10	19	12
239460	0.455	0.043	0.07	4	28	16	0.43	< 1	< 2	< 10	206	< 10	20	10
239461	0.460	0.043	0.07	< 2	24	24	0.42	< 1	< 2	< 10	189	< 10	20	12
239462	0.390	0.037	0.14	< 2	22	16	0.40	< 1	< 2	< 10	161	< 10	17	12
239463	0.411	0.036	0.08	< 2	24	21	0.39	< 1	< 2	< 10	182	< 10	17	13
239464	0.440	0.032	0.14	< 2	22	19	0.33	< 1	< 2	< 10	162	< 10	16	12
239465	0.419	0.032	0.10	3	21	17	0.37	< 1	< 2	< 10	157	< 10	16	11
239466	0.398	0.031	0.08	2	21	17	0.40	< 1	< 2	< 10	170	< 10	17	13
239467	0.509	0.022	0.15	2	16	16	0.34	< 1	< 2	< 10	141	< 10	16	14
239468	0.303	0.029	0.05	< 2	16	15	0.39	1	< 2	< 10	138	< 10	14	11
239469	0.390	0.026	0.09	< 2	16	16	0.38	3	< 2	< 10	144	< 10	14	9
239470	0.303	0.035	0.03	< 2	18	14	0.39	4	< 2	< 10	144	< 10	14	7
239471	0.237	0.036	0.02	< 2	14	12	0.38	1	< 2	< 10	123	< 10	12	6
239472	0.307	0.033	0.03	< 2	17	15	0.38	< 1	< 2	< 10	138	< 10	13	7
239473	0.337	0.032	0.05	< 2	16	21	0.36	4	< 2	< 10	139	< 10	13	7
239474	0.309	0.036	0.05	< 2	16	17	0.39	2	< 2	< 10	144	< 10	14	7
239475	0.397	0.031	0.03	3	18	18	0.34	< 1	< 2	< 10	147	< 10	15	8
239476	0.320	0.036	0.06	< 2	18	23	0.38	< 1	< 2	< 10	153	< 10	14	6
239477	0.258	0.039	0.02	< 2	15	15	0.36	< 1	< 2	< 10	146	< 10	13	6
239478	0.387	0.034	0.03	< 2	16	30	0.31	4	< 2	< 10	134	< 10	12	6
239479	0.367	0.031	0.02	< 2	17	19	0.33	< 1	< 2	< 10	145	< 10	12	8
239480	0.422	0.033	0.04	2	17	24	0.31	< 1	< 2	< 10	151	< 10	14	9
239481	0.338	0.035	0.02	< 2	21	12	0.27	< 1	< 2	< 10	158	< 10	13	6
239482	0.142	0.044	0.02	< 2	5	100	0.21	< 1	< 2	< 10	47	< 10	13	12
239483	0.094	0.061	0.09	4	7	48	0.19	< 1	< 2	< 10	79	< 10	12	12
239484	0.460	0.040	0.03	< 2	19	25	0.29	4	< 2	< 10	175	< 10	14	8
239485	0.695	0.052	0.04	2	7	71	0.27	< 1	< 2	< 10	201	< 10	10	11
239486	0.675	0.052	0.04	< 2	7	70	0.26	1	< 2	< 10	191	< 10	11	12
239487	0.520	0.052	0.06	< 2	5	57	0.21	< 1	< 2	< 10	152	< 10	10	16
239488	0.654	0.044	0.08	2	5	72	0.23	4	< 2	< 10	198	< 10	9	12
239489	0.520	0.092	0.37	< 2	6	54	0.22	3	< 2	< 10	213	< 10	13	17
239490	0.665	0.046	0.05	< 2	4	76	0.25	< 1	< 2	< 10	201	< 10	9	13
239491	0.341	0.083	0.05	< 2	7	33	0.31	3	< 2	< 10	346	< 10	20	8
239492	0.314	0.080	0.05	< 2	7	28	0.32	3	< 2	< 10	379	< 10	20	9
239493	0.331	0.064	0.04	< 2	7	31	0.52	2	< 2	< 10	725	< 10	19	24
239494	0.254	0.097	0.07	< 2	7	22	0.31	< 1	< 2	< 10	310	< 10	25	9
239495	0.248	0.094	0.12	< 2	7	20	0.30	< 1	< 2	< 10	310	< 10	24	8
239496	0.254	0.125	0.12	< 2	6	19	0.21	< 1	< 2	< 10	171	< 10	29	6
239497	0.210	0.106	0.08	3	6	18	0.24	< 1	< 2	< 10	181	< 10	27	6
239498	0.221	0.108	0.07	< 2	7	17	0.22	< 1	< 2	< 10	141	< 10	26	6
239499	0.295	0.160	0.12	< 2	8	18	0.25	5	< 2	< 10	219	< 10	28	6
239500	0.249	0.118	0.09	< 2	7	18	0.30	< 1	< 2	< 10	162	< 10	28	11
239501	0.226	0.101	0.10	< 2	7	18	0.29	< 1	< 2	< 10	174	< 10	24	10

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
239502	0.314	0.089	0.16	2	9	18	0.31	< 1	< 2	< 10	236	< 10	23	10
239503	0.233	0.153	0.10	< 2	7	18	0.21	7	3	< 10	71	< 10	33	7
239504	0.210	0.150	0.09	< 2	7	20	0.19	6	< 2	< 10	80	< 10	28	5
239505	0.257	0.118	0.09	2	7	20	0.23	< 1	< 2	< 10	152	< 10	25	6
239506	0.087	0.044	0.02	< 2	4	65	0.20	5	< 2	< 10	41	< 10	11	11
239507	0.084	0.068	0.61	27	5	44	0.12	< 1	2	< 10	76	< 10	9	9
239508	0.381	0.066	0.05	< 2	7	36	0.39	< 1	< 2	< 10	594	< 10	17	19
239509	0.339	0.109	0.07	< 2	7	26	0.33	< 1	< 2	< 10	395	< 10	25	10
239510	0.387	0.062	0.06	< 2	8	34	0.39	2	< 2	< 10	449	< 10	15	19
239511	0.374	0.061	0.04	< 2	7	37	0.30	< 1	< 2	< 10	319	< 10	14	19
239512	2.38	0.013	0.13	< 2	5	21	0.42	< 1	< 2	< 10	96	< 10	15	19
239513	6.01	< 0.001	0.08	< 2	< 1	17	0.25	< 1	< 2	< 10	25	< 10	14	10
239514	5.88	< 0.001	0.07	< 2	< 1	17	0.24	4	< 2	< 10	25	< 10	14	7
239515	5.35	0.003	0.11	< 2	< 1	25	0.13	2	< 2	< 10	27	< 10	7	5
239516	0.774	0.047	0.22	< 2	8	29	0.32	< 1	< 2	< 10	272	< 10	13	16
239517	0.348	0.058	0.04	< 2	5	38	0.30	< 1	< 2	< 10	296	< 10	12	15
239518	0.371	0.051	0.04	< 2	8	29	0.22	< 1	< 2	< 10	200	< 10	9	16
239519	0.509	0.051	0.04	< 2	8	45	0.29	< 1	< 2	< 10	241	< 10	11	14
239520	0.522	0.059	0.04	< 2	7	53	0.29	2	< 2	< 10	249	< 10	11	15
239521	0.669	0.029	0.05	2	10	52	0.23	< 1	< 2	< 10	183	< 10	9	14

Quality Control

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	0.03	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-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	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		28.2	5.0	1090	731	15	22	597	602	0.37	344	14	473	0.8	1450	0.77	9	6	23.8	< 10	3	0.02	< 10	0.13
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.0500	7.50	0.217
GXR-1 Meas		27.0	3.3	1070	707	14	16	567	570	0.36	327	15	434	0.8	1380	0.73	8	5	22.8	< 10	3	0.02	< 10	0.13
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.0500	7.50	0.217
GXR-4 Meas		3.5	0.7	5880	124	308	29	39	61	2.69	86	< 10	35	1.3	18	0.87	14	50	3.09	< 10	< 1	1.26	48	1.52
GXR-4 Cert		4.00	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5	1.66
GXR-4 Meas		3.4	0 8	5840	121	299	28	40	59	2.60	84	< 10	35	1.2	11	0.84	14	50	3.05	< 10	< 1	1.22	45	1.48
GXR-4 Cert		4.00	0 860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5	1.66
GXR-2 Meas		17.9	4.2	68	897	< 1	13	641	474	3.26	7	20	1260	0.9	< 2	0.76	9	22	1 82	< 10	3	0.49	19	0.47
GXR-2 Cert		17.0	4 10	76 0	1010	2.10	21.0	690	530	16.5	25.0	42.0	2240	1.70	0.690	0.930	8.60	36.0	1.86	37.0	2.90	1.37	25.6	0.850
GXR-2 Meas		18.2	4.4	69	916	< 1	13	654	480	3.29	8	20	1300	0 9	< 2	0.77	9	22	1.86	< 10	3	0.49	20	0.48
GXR-2 Cert		17.0	4 10	76 0	1010	2.10	21.0	690	530	16.5	25.0	42.0	2240	1.70	0.690	0.930	8.60	36.0	1.86	37.0	2.90	1.37	25.6	0.850
GXR-6 Meas		0 4	0.9	57	905	< 1	14	83	102	6.80	186	< 10	1170	0.9	< 2	0.22	13	71	5.24	20	< 1	0.86	11	0 39
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9 80	1300	1.40	0.290	0 180	13.8	96.0	5 58	35.0	0.0680	1.87	13.9	0.609
GXR-6 Meas		0.3	0.9	60	888	< 1	14	83	103	6.73	167	< 10	1140	0.8	< 2	0.22	13	70	5 19	10	< 1	0 83	11	0 38
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0 290	0.180	13.8	96.0	5.58	35.0	0 0680	1.87	13.9	0.609
OREAS 13P Meas				2400			2100												5.23					
OREAS 13P Cert				2500			2260												7.58					
OREAS 13P Meas				2530			2180												5.60					
OREAS 13P Cert				2500			2260												7 58					
DMMAS-105 Meas											1720		125				45	60	5.23				25	
DMMAS-105 Cert											1693		742				48	97	6 17				37.5	
DMMAS-105 Meas											1680		131				43	58	5.00				24	
DMMAS-105 Cert											1693		742				48	97	6.17				37.5	
DMMAS-105 Meas											1760		68				46	61	5.29				25	
DMMAS-105 Cert											1693		742				48	97	6.17				37.5	
DMMAS-105 Meas											1670		110				44	60	5.06				24	
DMMAS-105 Cert											1693		742				48	97	6.17				37.5	
DMMAS-105 Meas											1680		121				45	60	5.20				24	
DMMAS-105 Cert											1693		742				48	97	6.17				37.5	
DMMAS-105 Meas											1770		106				47	62	5.31				26	
DMMAS-105 Cert											1693		742				48	97	6.17				37.5	
DMMAS-105 Meas											1800		97				47	63	5.45				26	
DMMAS-105 Cert											1693		742				48	97	6 17				37.5	
DMMAS-105 Meas											1640		192				43	58	5.07				25	
DMMAS-105 Cert											1693		742				48	97	6.17				37.5	
DMMAS-105 Meas											1680		68				44	59	4.99				22	
DMMAS-105 Cert											1693		742				48	97	6.17				37.5	
SP37 Meas	18.2																							
SP37 Cert	18.14																							
SP37 Meas	18.3																							
SP37 Cert	18.14																							
SP37 Meas	18.0																							
SP37 Cert	18.14																							
SP37 Meas	18.0																							
SP37 Cert	18.14																							
SP37 Meas	18 0																							
SP37 Cert	18.14																							
CDN-GS-3D Meas	3.31																							
CDN-GS-3D Cert	3.41																							
CDN-GS-3D Meas	3.22																							
CDN-GS-3D Cert	3.41																							
CDN-GS-3D Meas	3.56																							
CDN-GS-3D Cert	3.41																							
CDN-GS-3D Meas	3.22																							
CDN-GS-3D Cert	3.41																							
CDN-GS-3D Meas	3.49																							

Quality Control

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	0.03	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-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
CDN-GS-3D Cert	3.41																							
239355 Orig	< 0.03																							
239355 Dup	< 0.03																							
239358 Orig		< 0.2	0.7	122	2020	< 1	73	< 2	51	2.88	65	< 10	17	< 0.5	< 2	5.35	40	89	7.00	< 10	< 1	0.10	< 10	1.93
239358 Dup		< 0.2	0.7	125	2060	< 1	74	< 2	51	2.94	74	< 10	18	< 0.5	< 2	5.45	42	90	7.18	< 10	< 1	0.11	< 10	1.98
239365 Orig	< 0.03																							
239365 Dup	< 0.03																							
239372 Orig		0.4	< 0.5	159	988	< 1	37	5	38	2.41	1160	< 10	16	< 0.5	< 2	2.17	28	102	8.52	< 10	< 1	0.05	< 10	1.60
239372 Dup		0.4	0.7	156	1010	< 1	38	5	38	2.38	1210	< 10	15	< 0.5	< 2	2.21	28	103	8.63	10	< 1	0.05	< 10	1.63
239375 Orig	0.36	0.3	0.9	134	943	< 1	18	< 2	32	1.23	8	< 10	14	< 0.5	< 2	5.74	15	39	7.32	< 10	< 1	0.01	< 10	0.78
239375 Split	0.36	0.3	0.7	133	875	< 1	16	< 2	32	1.19	6	< 10	12	< 0.5	< 2	5.37	15	35	7.00	< 10	< 1	0.01	< 10	0.74
239375 Orig	0.30																							
239375 Dup	0.42																							
239385 Orig		< 0.2	0.7	42	1330	< 1	70	< 2	30	3.23	27	< 10	10	< 0.5	< 2	1.50	46	210	7.35	10	< 1	0.01	< 10	3.41
239385 Dup		< 0.2	0.7	43	1340	< 1	74	< 2	28	3.30	29	< 10	11	< 0.5	< 2	1.50	47	214	7.48	10	< 1	0.01	< 10	3.45
239390 Orig	< 0.03																							
239390 Dup	< 0.03																							
239395 Orig	< 0.03	< 0.2	0.8	85	1290	< 1	66	< 2	29	2.98	11	< 10	20	< 0.5	< 2	2.20	39	188	6.23	10	< 1	0.01	< 10	2.41
239395 Split	< 0.03	< 0.2	< 0.5	82	1190	< 1	62	< 2	24	2.95	11	< 10	21	< 0.5	< 2	2.36	35	176	6.08	10	< 1	0.01	< 10	2.30
239398 Orig		< 0.2	< 0.5	139	1460	< 1	65	< 2	19	3.46	4	< 10	28	< 0.5	< 2	2.52	35	190	7.81	10	< 1	0.01	< 10	3.32
239398 Dup		< 0.2	0.6	137	1440	< 1	64	< 2	18	3.35	< 2	< 10	28	< 0.5	< 2	2.47	34	185	7.61	10	< 1	0.01	< 10	3.25
239400 Orig	< 0.03																							
239400 Dup	< 0.03																							
239405 Orig	< 0.03	< 0.2	< 0.5	57	986	< 1	29	< 2	13	2.69	< 2	14	39	< 0.5	< 2	2.41	19	85	3.88	< 10	< 1	0.06	< 10	1.34
239405 Split	< 0.03	< 0.2	< 0.5	56	908	< 1	26	< 2	10	2.45	< 2	13	39	< 0.5	< 2	2.31	18	84	3.83	< 10	< 1	0.06	< 10	1.33
239410 Orig	< 0.03																							
239410 Dup	< 0.03																							
239422 Orig		< 0.2	0.6	118	1150	< 1	92	< 2	21	5.43	< 2	17	82	< 0.5	< 2	3.87	35	233	7.33	10	< 1	0.13	< 10	2.10
239422 Dup		< 0.2	0.7	115	1120	< 1	86	< 2	21	5.17	< 2	17	80	< 0.5	< 2	3.77	34	226	7.10	10	< 1	0.12	< 10	2.01
239425 Orig	< 0.03																							
239425 Dup	< 0.03																							
239435 Orig	< 0.03	1.0	5.8	105	739	4	52	14	2040	3.36	53	< 10	< 10	< 0.5	< 2	2.86	47	139	4.98	10	< 1	0.01	< 10	2.71
239435 Split	< 0.03	1.1	5.7	105	751	4	53	14	1990	3.31	42	< 10	10	< 0.5	< 2	2.86	41	139	5.12	10	< 1	0.01	< 10	2.76
239435 Orig	< 0.03																							
239435 Dup	< 0.03																							
239436 Orig		2.5	3.6	176	818	< 1	66	1240	1350	3.36	67	< 10	12	< 0.5	< 2	2.47	55	160	5.92	10	< 1	0.01	< 10	3.04
239436 Dup		2.6	4.2	172	860	< 1	67	1300	1390	3.34	64	< 10	13	< 0.5	< 2	2.57	56	166	6.16	10	< 1	0.01	< 10	3.14
239445 Orig	< 0.03	0.4	1.0	79	836	< 1	73	5	63	3.51	61	< 10	29	< 0.5	< 2	2.54	49	189	6.54	10	< 1	0.06	< 10	2.97
239445 Split	< 0.03	0.3	0.8	72	812	< 1	69	3	64	3.39	62	< 10	23	< 0.5	< 2	2.35	48	171	6.16	10	< 1	0.05	< 10	2.82
239445 Orig	< 0.03																							
239445 Dup	< 0.03																							
239449 Orig		< 0.2	0.9	141	847	< 1	73	19	100	2.90	31	< 10	41	< 0.5	< 2	1.75	46	189	6.03	10	< 1	0.08	< 10	2.41
239449 Dup		0.2	0.9	138	872	< 1	71	20	103	2.76	30	< 10	40	< 0.5	< 2	1.71	47	188	5.98	10	< 1	0.08	< 10	2.36
239460 Orig	< 0.03																							
239460 Dup	< 0.03																							
239463 Orig		< 0.2	0.5	37	925	< 1	68	< 2	13	4.16	4	15	69	< 0.5	< 2	3.27	34	189	6.68	10	< 1	0.29	< 10	3.24
239463 Dup		< 0.2	0.6	36	937	< 1	65	< 2	12	4.14	7	15	69	< 0.5	< 2	3.20	34	186	6.66	10	< 1	0.29	< 10	3.22
239465 Orig	< 0.03	< 0.2	< 0.5	66	822	< 1	59	< 2	11	3.32	< 2	15	60	< 0.5	< 2	2.77	31	168	5.50	< 10	< 1	0.25	< 10	2.80
239465 Split	< 0.03	< 0.2	0.5	66	858	< 1	59	< 2	10	3.18	< 2	15	60	< 0.5	< 2	2.69	30	163	5.55	< 10	< 1	0.25	< 10	2.78
239470 Orig	< 0.03																							
239470 Dup	< 0.03																							
239480 Orig	< 0.03																							
239480 Dup	< 0.03																							
239481 Orig		< 0.2	< 0.5	75	727	< 1	58	< 2	31	1.80	7	< 10	23	< 0.5	< 2	1.41	36	180	3.75	< 10	< 1	0.08	< 10	1.99
239481 Dup		< 0.2	< 0.5	75	748	< 1	58	< 2	32	1.76	5	< 10	22	< 0.5	< 2	1.42	36	183	3.79	< 10	< 1	0.08	< 10	2.01
239495 Orig	< 0.03	0.3	0.8	536	736	< 1	4	6	100	1.02	< 2	< 10	109	< 0.5	< 2	1.17	31	1	8.36	< 10	< 1	0.28	15	0.48
239495 Split	< 0.03	< 0.2	0.5	462	718	< 1	4	5	97	1.01	< 2	< 10	108	< 0.5	< 2	1.15	31	1	8.16	10	< 1	0.26	14	0.47

Quality Control

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	0.03	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-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
239495 Orig	< 0.03	0.2	0.8	533	742	< 1	5	6	100	1.02	< 2	< 10	109	< 0.5	< 2	1.18	31	1	8.39	10	< 1	0.28	15	0.49
239495 Dup	< 0.03	0.3	0.9	538	730	< 1	4	6	99	1.03	< 2	< 10	109	< 0.5	< 2	1.15	31	1	8.33	< 10	< 1	0.28	15	0.48
239505 Orig	< 0.03																							
239505 Dup	< 0.03																							
239508 Orig		0.2	0.9	278	665	< 1	15	6	104	1.79	< 2	< 10	81	< 0.5	< 2	1.41	31	15	7.60	10	< 1	0.26	11	0.58
239508 Dup		0.3	0.9	286	676	< 1	18	5	104	1.84	< 2	< 10	83	< 0.5	< 2	1.41	33	15	7.71	10	< 1	0.27	12	0.58
239515 Orig	< 0.03																							
239515 Dup	< 0.03																							
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01

Quality Control

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas	0.045	0.040	0.20	74	1	202		15	< 2	29	77	146	23	15
GXR-1 Cert	0.0520	0.0650	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-1 Meas	0.044	0.037	0.19	71	< 1	188		15	< 2	29	74	140	22	14
GXR-1 Cert	0.0520	0.0650	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-4 Meas	0.116	0.112	1.71	3	6	71		3	< 2	< 10	78	12	11	10
GXR-4 Cert	0.564	0.120	1.77	4.80	7.70	221		0.970	3.20	6.20	87.0	30.8	14.0	186
GXR-4 Meas	0.111	0.108	1.65	3	6	71		< 1	< 2	< 10	77	13	10	9
GXR-4 Cert	0.564	0.120	1.77	4.80	7.70	221		0.970	3.20	6.20	87.0	30.8	14.0	186
GXR-2 Meas	0.148	0.049	0.03	27	4	91		< 1	< 2	< 10	44	< 10	9	10
GXR-2 Cert	0.556	0.105	0.0313	49.0	6.88	160		0.690	1.03	2.90	52.0	1.90	17.0	269
GXR-2 Meas	0.149	0.049	0.03	29	4	95		< 1	< 2	< 10	44	< 10	10	10
GXR-2 Cert	0.556	0.105	0.0313	49.0	6.88	160		0.690	1.03	2.90	52.0	1.90	17.0	269
GXR-6 Meas	0.090	0.029	0.01	3	21	44		< 1	< 2	< 10	160	< 10	6	14
GXR-6 Cert	0.104	0.0350	0.0160	3.60	27.6	35.0		0.0180	2.20	1.54	186	1.90	14.0	110
GXR-6 Meas	0.089	0.027	0.01	5	21	44		< 1	< 2	< 10	154	< 10	6	9
GXR-6 Cert	0.104	0.0350	0.0160	3.60	27.6	35.0		0.0180	2.20	1.54	186	1.90	14.0	110
OREAS 13P Meas														
OREAS 13P Cert														
OREAS 13P Meas														
OREAS 13P Cert														
DMMAS-105 Meas	0.197			6	5					50				
DMMAS-105 Cert	2.81			10.6	15.7					66				
DMMAS-105 Meas	0.176			5	5					48				
DMMAS-105 Cert	2.81			10.6	15.7					66				
DMMAS-105 Meas	0.196			5	5					49				
DMMAS-105 Cert	2.81			10.6	15.7					66				
DMMAS-105 Meas	0.193			4	5					47				
DMMAS-105 Cert	2.81			10.6	15.7					66				
DMMAS-105 Meas	0.195			4	5					48				
DMMAS-105 Cert	2.81			10.6	15.7					66				
DMMAS-105 Meas	0.189			5	5					50				
DMMAS-105 Cert	2.81			10.6	15.7					66				
DMMAS-105 Meas	0.205			5	5					49				
DMMAS-105 Cert	2.81			10.6	15.7					66				
DMMAS-105 Meas	0.190			6	5					47				
DMMAS-105 Cert	2.81			10.6	15.7					66				
DMMAS-105 Meas	0.180			4	5					46				
DMMAS-105 Cert	2.81			10.6	15.7					66				
SP37 Meas														
SP37 Cert														
SP37 Meas														
SP37 Cert														
SP37 Meas														
SP37 Cert														
SP37 Meas														
SP37 Cert														
SP37 Meas														
SP37 Cert														
CDN-GS-3D Meas														
CDN-GS-3D Cert														
CDN-GS-3D Meas														
CDN-GS-3D Cert														
CDN-GS-3D Meas														
CDN-GS-3D Cert														
CDN-GS-3D Meas														
CDN-GS-3D Cert														
CDN-GS-3D Meas														

Quality Control

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
CDN-GS-3D Cert														
239355 Orig														
239355 Dup														
239358 Orig	0.125	0.027	0.24	3	21	38	< 0.01	4	< 2	< 10	162	< 10	4	3
239358 Dup	0.130	0.028	0.24	< 2	22	39	< 0.01	< 1	< 2	< 10	162	< 10	4	3
239365 Orig														
239365 Dup														
239372 Orig	0.033	0.017	2.60	5	10	4	0.13	3	< 2	< 10	94	< 10	7	7
239372 Dup	0.031	0.018	2.63	3	10	4	0.13	< 1	< 2	< 10	95	< 10	7	7
239375 Orig	0.031	0.008	2.30	< 2	5	10	0.07	4	< 2	< 10	39	< 10	6	6
239375 Split	0.029	0.008	2.17	< 2	4	9	0.06	< 1	< 2	< 10	36	< 10	5	6
239375 Orig														
239375 Dup														
239385 Orig	0.114	0.036	0.03	2	20	3	0.41	< 1	< 2	< 10	191	< 10	13	6
239385 Dup	0.114	0.036	0.03	2	20	3	0.42	< 1	< 2	< 10	192	< 10	14	6
239390 Orig														
239390 Dup														
239396 Orig	0.144	0.036	0.08	2	16	28	0.51	2	< 2	< 10	169	< 10	17	6
239396 Split	0.142	0.035	0.08	3	16	27	0.46	2	< 2	< 10	163	< 10	16	6
239399 Orig	0.140	0.035	0.26	5	18	9	0.43	< 1	< 2	< 10	169	< 10	15	6
239399 Dup	0.135	0.034	0.26	2	17	9	0.43	2	< 2	< 10	165	< 10	14	6
239400 Orig														
239400 Dup														
239405 Orig	0.112	0.029	0.06	< 2	9	116	0.32	< 1	< 2	< 10	103	< 10	10	5
239405 Split	0.105	0.028	0.05	2	9	110	0.29	< 1	< 2	< 10	100	< 10	10	4
239410 Orig														
239410 Dup														
239422 Orig	0.928	0.027	0.22	3	24	172	0.30	< 1	< 2	< 10	195	< 10	19	5
239422 Dup	0.897	0.026	0.22	3	23	168	0.28	< 1	< 2	< 10	187	< 10	18	4
239425 Orig														
239425 Dup														
239435 Orig	0.238	0.037	0.32	< 2	15	4	0.39	< 1	< 2	< 10	136	< 10	14	8
239435 Split	0.236	0.037	0.32	< 2	15	5	0.41	< 1	< 2	< 10	138	< 10	14	8
239435 Orig														
239435 Dup														
239436 Orig	0.118	0.045	0.46	3	16	5	0.40	< 1	< 2	< 10	155	< 10	14	9
239436 Dup	0.118	0.046	0.47	3	17	5	0.43	< 1	< 2	< 10	161	< 10	15	9
239445 Orig	0.421	0.039	0.18	3	20	10	0.43	< 1	< 2	< 10	177	< 10	17	8
239445 Split	0.398	0.035	0.17	< 2	19	8	0.42	< 1	< 2	< 10	161	< 10	16	10
239445 Orig														
239445 Dup														
239449 Orig	0.385	0.038	0.53	< 2	21	21	0.42	2	< 2	< 10	171	< 10	16	6
239449 Dup	0.364	0.038	0.52	2	21	21	0.43	6	< 2	< 10	170	< 10	16	6
239460 Orig														
239460 Dup														
239463 Orig	0.409	0.036	0.08	< 2	24	21	0.38	3	< 2	< 10	184	< 10	17	11
239463 Dup	0.414	0.036	0.08	3	24	21	0.41	< 1	< 2	< 10	180	< 10	17	15
239465 Orig	0.419	0.032	0.10	3	21	17	0.37	< 1	< 2	< 10	157	< 10	16	11
239465 Split	0.399	0.031	0.10	3	21	18	0.40	1	< 2	< 10	157	< 10	16	14
239470 Orig														
239470 Dup														
239480 Orig														
239480 Dup														
239481 Orig	0.345	0.035	0.02	< 2	21	12	0.27	< 1	< 2	< 10	155	< 10	13	6
239481 Dup	0.332	0.034	0.02	< 2	21	12	0.28	4	< 2	< 10	161	< 10	13	6
239495 Orig	0.248	0.094	0.12	< 2	7	20	0.30	< 1	< 2	< 10	310	< 10	24	8
239495 Split	0.252	0.086	0.10	< 2	7	21	0.31	< 1	< 2	< 10	301	< 10	23	9

GMO-08-044A

Quality Analysis ... *Innovative Technologies*

Date Submitted: 31-Jul-08
Invoice No.: A08-4633
Invoice Date: 22-Aug-08
Your Reference: G.M.O.

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

ATTN: Lucy Zhang

CERTIFICATE OF ANALYSIS

27 Core samples were submitted for analysis.

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

REPORT **A08-4633**

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

CERTIFIED BY :

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 ACTLABS GROUP WEBSITE http://www.actlabsint.com

Activation Laboratories Ltd. Report: A08-4633

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	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	0.03	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-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
239522	< 0.03	< 0.2	0.7	102	2320	< 1	60	< 2	64	3.66	12	< 10	17	< 0.5	< 2	5.37	41	88	10.4	10	< 1	0.03	< 10	2.60
239523	< 0.03	< 0.2	0.8	115	2610	< 1	74	< 2	63	3.58	9	< 10	13	< 0.5	< 2	5.55	40	119	10.6	10	3	0.01	< 10	2.47
239524	< 0.03	< 0.2	0.8	109	2070	< 1	83	< 2	67	3.22	9	< 10	< 10	< 0.5	< 2	4.74	42	127	8.75	10	< 1	0.01	< 10	2.41
239525	< 0.03	< 0.2	0.8	103	2120	< 1	75	< 2	72	3.35	5	< 10	12	< 0.5	< 2	4.72	40	117	9.40	10	< 1	0.01	< 10	2.60
239526	< 0.03	< 0.2	0.7	105	2210	< 1	78	< 2	78	3.41	8	< 10	14	< 0.5	< 2	5.07	41	125	9.23	10	< 1	0.02	< 10	2.56
239527	< 0.03	< 0.2	0.7	115	1860	< 1	81	< 2	79	3.62	19	< 10	< 10	< 0.5	< 2	4.55	41	120	9.40	10	< 1	< 0.01	< 10	2.74
239528	< 0.03	< 0.2	0.9	108	1970	< 1	80	< 2	79	3.78	20	< 10	< 10	< 0.5	< 2	4.59	39	128	9.30	10	< 1	< 0.01	< 10	2.87
239529	< 0.03	< 0.2	0.9	103	2060	< 1	77	< 2	77	3.43	27	< 10	< 10	< 0.5	< 2	5.38	40	123	9.42	10	< 1	< 0.01	< 10	2.49
239530	< 0.03	< 0.2	0.9	121	1990	< 1	84	< 2	94	3.75	7	< 10	14	< 0.5	< 2	3.72	43	124	9.82	10	< 1	0.05	< 10	3.02
239531	< 0.03	< 0.2	0.9	116	2150	< 1	83	< 2	88	3.34	10	< 10	< 10	< 0.5	< 2	5.20	44	120	9.90	10	< 1	0.02	< 10	2.83
239532	< 0.03	< 0.2	0.8	113	1910	< 1	84	< 2	80	3.43	20	< 10	< 10	< 0.5	< 2	4.62	45	125	9.40	10	< 1	0.01	< 10	2.84
239533	< 0.03	< 0.2	0.9	108	1730	< 1	82	< 2	70	3.25	33	< 10	19	< 0.5	< 2	6.10	40	134	9.02	10	< 1	0.02	< 10	2.40
239534	< 0.03	< 0.2	0.7	108	1750	< 1	87	< 2	78	3.39	31	< 10	10	< 0.5	< 2	5.63	39	137	9.38	20	< 1	0.01	< 10	2.71
239535	< 0.03	< 0.2	1.0	99	1980	< 1	82	< 2	103	3.64	27	< 10	10	< 0.5	< 2	7.14	39	124	9.83	10	< 1	0.01	< 10	2.70
239536	< 0.03	< 0.2	0.8	111	2260	< 1	81	< 2	70	3.56	33	< 10	12	< 0.5	< 2	5.95	38	131	9.93	10	< 1	0.01	< 10	2.60
239537	< 0.03	< 0.2	0.8	104	2420	< 1	76	< 2	68	3.36	48	< 10	11	< 0.5	< 2	5.91	37	117	10.0	10	< 1	0.03	< 10	2.44
239538	0.10	< 0.2	0.8	111	2340	< 1	86	< 2	69	2.52	65	< 10	18	< 0.5	< 2	5.68	40	107	9.23	10	< 1	0.09	< 10	2.46
239539	< 0.03	0.2	0.9	116	2520	< 1	85	2	69	2.26	112	< 10	24	< 0.5	< 2	6.10	38	76	9.87	< 10	< 1	0.11	< 10	2.54
239540	< 0.03	< 0.2	1.2	90	2480	< 1	74	3	75	1.94	57	< 10	47	< 0.5	< 2	7.39	35	54	8.92	< 10	< 1	0.25	< 10	2.19
239541	0.56	0.5	< 0.5	110	2350	< 1	71	4	89	1.44	5280	< 10	30	< 0.5	< 2	6.90	32	43	8.64	< 10	< 1	0.15	< 10	1.89
239542	< 0.03	0.3	1.3	115	2350	< 1	95	2	106	3.05	103	< 10	29	< 0.5	< 2	5.68	39	91	11.6	10	1	0.14	< 10	2.80
239543	< 0.03	< 0.2	< 0.5	11	405	1	16	6	46	1.76	4	< 10	114	< 0.5	< 2	1.51	13	19	2.91	< 10	< 1	0.63	18	0.82
239544	5.10	1.1	1.5	85	322	16	53	23	224	1.32	412	< 10	41	< 0.5	< 2	2.01	12	87	3.64	< 10	8	0.15	< 10	0.85
239545	< 0.03	0.2	1.3	82	2550	< 1	75	< 2	128	2.95	61	< 10	21	< 0.5	< 2	5.32	34	89	10.4	10	< 1	0.08	< 10	2.27
239546	< 0.03	0.4	1.2	104	2850	< 1	117	5	162	3.94	68	< 10	< 10	< 0.5	< 2	5.04	42	166	11.8	20	1	0.02	< 10	2.95
239547	< 0.03	0.2	0.9	88	1990	< 1	103	3	124	2.95	80	< 10	< 10	< 0.5	< 2	4.02	45	155	7.31	10	< 1	0.02	< 10	2.08
239548	< 0.03	< 0.2	0.7	90	1420	< 1	105	< 2	86	2.63	77	< 10	13	< 0.5	< 2	4.93	41	132	7.24	10	< 1	0.05	< 10	1.83

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
239522	0.020	0.022	0.11	4	17	32	0.38	2	< 2	< 10	226	< 10	12	3
239523	0.020	0.021	0.12	4	17	21	0.35	6	< 2	< 10	212	< 10	11	3
239524	0.020	0.021	0.09	2	13	27	0.39	4	< 2	< 10	205	< 10	9	3
239525	0.020	0.019	0.16	3	14	24	0.36	2	< 2	< 10	199	< 10	9	3
239526	0.020	0.019	0.13	2	12	25	0.38	3	< 2	< 10	198	< 10	9	3
239527	0.010	0.021	0.18	3	12	43	0.37	3	< 2	< 10	176	< 10	8	3
239528	0.020	0.022	0.08	3	15	29	0.35	6	< 2	< 10	205	< 10	9	3
239529	0.020	0.020	0.14	4	14	36	0.38	3	< 2	< 10	198	< 10	10	3
239530	0.020	0.020	0.12	3	13	23	0.37	3	< 2	< 10	195	< 10	8	3
239531	0.020	0.022	0.32	5	10	37	0.41	4	< 2	< 10	170	< 10	7	3
239532	0.020	0.023	0.19	3	10	43	0.41	4	< 2	< 10	166	< 10	7	3
239533	0.020	0.022	0.21	4	28	38	0.23	3	< 2	< 10	236	< 10	14	2
239534	0.020	0.022	0.12	3	29	36	0.10	2	< 2	< 10	251	< 10	10	2
239535	0.020	0.019	0.17	4	28	34	0.06	1	< 2	< 10	231	< 10	8	2
239536	0.020	0.021	0.16	2	26	26	0.09	2	< 2	< 10	221	< 10	5	2
239537	0.020	0.020	0.10	4	22	32	0.07	< 1	< 2	< 10	190	< 10	5	2
239538	0.020	0.023	0.11	4	15	29	0.05	1	< 2	< 10	141	< 10	3	3
239539	0.040	0.021	0.20	4	13	26	< 0.01	3	< 2	< 10	106	< 10	2	3
239540	0.090	0.017	0.75	3	11	35	0.01	2	< 2	< 10	78	< 10	4	3
239541	0.050	0.022	1.50	5	9	29	0.01	< 1	< 2	< 10	57	< 10	3	3
239542	0.040	0.023	0.22	5	14	20	0.01	< 1	< 2	< 10	121	< 10	3	3
239543	0.100	0.047	0.02	< 2	5	51	0.20	< 1	< 2	< 10	46	< 10	12	16
239544	0.080	0.076	0.95	38	5	39	0.10	1	3	< 10	80	< 10	9	6
239545	0.045	0.025	0.25	5	14	21	0.01	2	< 2	< 10	119	< 10	3	3
239546	0.020	0.040	0.31	3	29	7	0.29	< 1	2	< 10	236	< 10	19	3
239547	0.030	0.036	0.12	3	24	6	0.22	3	< 2	< 10	198	< 10	17	3
239548	0.060	0.034	0.08	2	21	19	0.01	< 1	< 2	< 10	154	< 10	7	3

Quality Control																							
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	0.03	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-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	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		23.9	2.8	1140	716	14	34	560	598	0.28	351	14	180	1.0	1420	0.74	7	7	23.8	10	4	0.02	< 10	0.12
GXR-1 Cert		31.0	3.30	1110	652	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.0500	7.50	0.217
GXR-4 Meas		3.1	0.5	6000	120	316	38	39	63	2.23	95	< 10	29	1.0	21	0.87	14	53	3.21	< 10	1	1.30	38	1.54
GXR-4 Cert		4.00	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5	1.66
GXR-2 Meas		19.0	4.9	89	1030	1	19	778	563	3.07	13	19	1020	1.0	< 2	0.78	10	26	2.27	10	4	0.57	23	0.53
GXR-2 Cert		17.0	4.10	76.0	1010	2.10	21.0	690	530	16.5	25.0	42.0	2240	1.70	0.690	0.930	8.60	36.0	1.86	37.0	2.90	1.37	25.6	0.850
GXR-6 Meas		0.3	0.6	67	916	1	22	89	110	6.03	227	< 10	883	1.0	< 2	0.15	13	78	6.06	20	< 1	0.84	10	0.38
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9	0.609
CDN-GS-3D Meas	3.42																							
CDN-GS-3D Cert	3.41																							
239532 Orig		< 0.2	0.8	114	1910	< 1	85	< 2	80	3.44	18	< 10	< 10	< 0.5	< 2	4.62	44	125	9.40	10	< 1	0.01	< 10	2.85
239532 Dup		< 0.2	0.8	111	1920	< 1	83	< 2	80	3.43	21	< 10	< 10	< 0.5	< 2	4.62	45	125	9.41	10	< 1	0.01	< 10	2.83
239545 Orig		0.2	1.2	83	2580	< 1	75	< 2	127	2.97	61	< 10	22	< 0.5	< 2	5.36	34	89	10.5	10	< 1	0.08	< 10	2.29
239545 Dup		0.2	1.3	81	2530	< 1	75	< 2	128	2.92	60	< 10	19	< 0.5	< 2	5.28	34	88	10.4	10	< 1	0.07	< 10	2.25
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01

Quality Control

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas	0.040	0.031	0.19	78	1	135		12	< 2	31	72	132	22	12
GXR-1 Cert	0.0520	0.0650	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-4 Meas	0.100	0.102	1.74	3	6	62		2	< 2	< 10	78	11	10	9
GXR-4 Cert	0.564	0.120	1.77	4.80	7.70	221		0.970	3.20	6.20	87.0	30.8	14.0	186
GXR-2 Meas	0.200	0.054	0.04	34	5	81		< 1	< 2	< 10	49	< 10	11	12
GXR-2 Cert	0.556	0.105	0.0313	49.0	6.88	160		0.690	1.03	2.90	52.0	1.90	17.0	269
GXR-6 Meas	0.110	0.027	0.01	3	19	29		1	< 2	< 10	163	< 10	6	10
GXR-6 Cert	0.104	0.0350	0.0160	3.60	27.6	35.0		0.0180	2.20	1.54	186	1.90	14.0	110
CDN-GS-3D Meas														
CDN-GS-3D Cert														
239532 Orig	0.020	0.023	0.19	4	10	43	0.41	4	< 2	< 10	165	< 10	7	3
239532 Dup	0.020	0.023	0.19	2	10	43	0.41	4	< 2	< 10	166	< 10	7	3
239545 Orig	0.050	0.025	0.25	5	14	21	0.01	2	< 2	< 10	119	< 10	3	3
239545 Dup	0.040	0.025	0.25	4	14	21	0.01	1	< 2	< 10	119	< 10	3	3
Method Blank Method Blank	0.010	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1

G.M.O - 08-09

Quality Analysis ... *Innovative Technologies*

Date Submitted: 31-Jul-08
Invoice No.: A08-4637
Invoice Date: 13-Aug-08
Your Reference: G.M.O.

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

ATTN: Lucy Zhang

CERTIFICATE OF ANALYSIS

72 Core samples were submitted for analysis.

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

REPORT **A08-4637**

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

CERTIFIED BY :

Elitsa Hrischeva, Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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

Activation Laboratories Ltd. Report: A08-4637

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	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	0.03	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-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
239549	< 0.03	< 0.2	1.5	69	3240	< 1	16	< 2	103	4.67	28	< 10	20	< 0.5	< 2	5.94	29	8	14.3	20	< 1	0.08	< 10	1.85
239550	< 0.03	< 0.2	1.7	67	3500	< 1	8	< 2	88	4.99	15	< 10	< 10	< 0.5	< 2	4.85	25	7	17.2	20	< 1	0.01	< 10	2.00
239551	0.03	< 0.2	1.8	45	3320	< 1	13	< 2	101	4.89	4	< 10	11	< 0.5	< 2	4.47	25	8	15.6	20	< 1	0.02	< 10	2.30
239552	< 0.03	< 0.2	1.7	72	3290	< 1	14	< 2	94	5.18	12	< 10	12	< 0.5	< 2	4.87	26	8	16.0	20	< 1	0.02	< 10	2.41
239553	< 0.03	< 0.2	1.8	61	3020	< 1	12	< 2	88	4.84	9	< 10	10	< 0.5	< 2	4.67	26	8	14.5	20	< 1	0.02	< 10	2.40
239554	< 0.03	< 0.2	2.1	82	3870	< 1	9	< 2	89	4.51	3	< 10	15	< 0.5	< 2	4.95	26	8	14.9	20	< 1	0.03	< 10	2.57
239555	< 0.03	< 0.2	1.7	89	4070	< 1	14	< 2	85	4.67	8	< 10	< 10	1.0	< 2	4.86	24	7	15.6	20	< 1	< 0.01	< 10	2.67
239556	0.03	< 0.2	1.8	52	4550	< 1	8	< 2	82	4.56	3	< 10	< 10	< 0.5	< 2	4.38	22	7	16.7	20	< 1	< 0.01	< 10	2.59
239557	< 0.03	< 0.2	2.1	84	4970	< 1	11	< 2	89	4.69	6	< 10	< 10	< 0.5	< 2	5.21	23	7	16.4	20	< 1	< 0.01	< 10	2.67
239558	< 0.03	< 0.2	1.8	66	4920	< 1	14	< 2	79	4.51	7	< 10	< 10	< 0.5	< 2	5.00	23	7	19.9	20	< 1	0.01	< 10	2.70
239559	< 0.03	< 0.2	2.2	45	6500	< 1	16	< 2	70	4.01	15	< 10	12	< 0.5	< 2	4.97	23	8	21.3	20	< 1	0.01	< 10	2.59
239560	< 0.03	0.2	2.1	89	6390	< 1	16	< 2	54	3.35	18	< 10	60	< 0.5	< 2	4.21	20	8	24.4	20	< 1	0.10	< 10	2.24
239561	< 0.03	0.2	1.4	119	2290	< 1	73	< 2	79	4.85	11	< 10	24	< 0.5	< 2	4.92	40	86	11.9	10	< 1	0.09	< 10	3.25
239562	< 0.03	< 0.2	1.5	103	2340	< 1	68	< 2	84	4.80	3	< 10	15	< 0.5	< 2	4.69	36	87	12.3	10	< 1	0.05	< 10	3.05
239563	< 0.03	< 0.2	1.2	150	1770	< 1	73	< 2	53	3.35	8	< 10	13	< 0.5	< 2	4.24	40	109	8.29	10	1	0.02	< 10	2.47
239564	< 0.03	< 0.2	1.1	143	1530	< 1	74	< 2	80	3.51	11	< 10	< 10	< 0.5	< 2	4.06	44	120	8.44	20	1	< 0.01	< 10	2.88
239565	< 0.03	< 0.2	1.3	145	1540	< 1	76	< 2	113	3.95	6	< 10	< 10	< 0.5	< 2	4.43	46	112	9.08	20	< 1	< 0.01	< 10	3.32
239566	0.03	< 0.2	1.3	122	1910	< 1	74	< 2	79	4.00	7	< 10	< 10	< 0.5	< 2	4.71	41	107	9.99	20	< 1	< 0.01	< 10	2.92
239567	< 0.03	< 0.2	1.4	124	2390	< 1	72	< 2	80	4.01	4	< 10	< 10	< 0.5	< 2	6.14	39	96	11.0	20	< 1	< 0.01	< 10	2.73
239568	< 0.03	< 0.2	1.4	118	2300	< 1	76	< 2	82	4.39	13	< 10	19	< 0.5	< 2	5.21	45	99	11.5	20	< 1	0.03	< 10	3.02
239569	< 0.03	< 0.2	1.5	116	2770	< 1	66	< 2	62	4.07	6	< 10	13	< 0.5	< 2	5.43	35	88	11.3	10	< 1	0.02	< 10	2.45
239570	< 0.03	< 0.2	1.5	137	2670	< 1	67	< 2	80	4.28	19	< 10	10	< 0.5	< 2	5.91	43	82	11.3	10	< 1	0.02	< 10	2.62
239571	< 0.03	< 0.2	0.5	10	335	1	12	4	32	1.87	2	< 10	173	< 0.5	< 2	1.43	9	15	2.47	< 10	< 1	0.62	25	0.68
239572	3.35	3.2	2.1	69	446	12	38	288	246	1.73	256	< 10	42	< 0.5	< 2	1.63	10	67	3.40	< 10	4	0.15	< 10	0.81
239573	< 0.03	< 0.2	1.6	122	2260	< 1	74	< 2	76	4.44	11	< 10	15	< 0.5	< 2	5.48	40	96	11.1	10	< 1	0.04	< 10	2.98
239574	< 0.03	< 0.2	1.5	149	2590	< 1	75	2	98	3.68	14	< 10	25	< 0.5	< 2	5.20	46	79	11.1	10	< 1	0.10	< 10	2.77
239575	< 0.03	< 0.2	1.0	104	1880	< 1	66	< 2	65	2.38	39	< 10	28	< 0.5	< 2	4.22	35	67	6.31	< 10	< 1	0.20	< 10	2.33
239576	< 0.03	< 0.2	1.3	118	2040	< 1	63	< 2	85	2.79	48	< 10	17	< 0.5	< 2	4.51	38	78	8.21	10	< 1	0.14	< 10	2.61
239577	0.03	< 0.2	1.0	141	2070	< 1	60	< 2	78	2.84	79	< 10	22	< 0.5	< 2	4.86	34	71	7.31	< 10	< 1	0.16	< 10	2.08
239578	< 0.03	< 0.2	1.3	130	2360	< 1	61	< 2	57	3.01	60	< 10	14	< 0.5	< 2	5.03	36	65	8.65	< 10	< 1	0.11	< 10	2.79
239579	< 0.03	< 0.2	1.4	198	2280	< 1	54	< 2	59	3.26	20	< 10	17	< 0.5	< 2	5.30	32	63	9.83	10	1	0.13	< 10	2.30
239580	< 0.03	< 0.2	1.4	119	2390	< 1	57	< 2	61	2.73	42	< 10	15	< 0.5	< 2	5.50	33	70	8.74	< 10	< 1	0.10	< 10	2.47
239581	< 0.03	< 0.2	1.3	115	2200	< 1	62	< 2	59	2.91	42	< 10	16	< 0.5	< 2	5.03	34	80	8.83	10	1	0.09	< 10	2.59
239582	< 0.03	< 0.2	1.4	119	2630	< 1	64	< 2	94	3.75	42	< 10	10	< 0.5	< 2	5.23	37	79	12.0	10	< 1	0.05	< 10	3.13
239583	< 0.03	< 0.2	1.4	111	2320	< 1	61	< 2	73	2.98	43	< 10	13	< 0.5	< 2	4.48	36	84	9.29	10	1	0.07	< 10	2.61
239584	< 0.03	< 0.2	1.3	93	2850	< 1	54	< 2	53	2.22	30	< 10	16	< 0.5	< 2	8.03	34	45	9.12	< 10	< 1	0.09	< 10	2.67
239586	0.03	0.2	1.5	140	2450	< 1	77	< 2	93	4.02	53	< 10	< 10	< 0.5	< 2	4.54	45	78	12.2	10	< 1	0.03	< 10	3.51
239587	< 0.03	< 0.2	1.3	115	2260	< 1	66	< 2	76	3.36	52	< 10	10	< 0.5	< 2	5.18	36	86	9.74	10	< 1	0.03	< 10	2.90
239588	< 0.03	< 0.2	1.2	116	2270	< 1	61	< 2	76	3.36	53	< 10	< 10	< 0.5	< 2	4.80	34	83	10.1	10	< 1	0.04	< 10	2.73
239589	< 0.03	< 0.2	1.5	134	2920	< 1	62	< 2	89	4.17	42	< 10	< 10	< 0.5	< 2	5.57	38	73	14.9	10	< 1	0.02	< 10	3.39
239590	< 0.03	0.7	0.5	11	351	< 1	12	3	30	1.78	< 2	< 10	161	< 0.5	< 2	1.50	9	15	2.57	< 10	< 1	0.53	25	0.68
239591	4.81	1.3	1.6	88	334	17	51	24	227	1.50	403	< 10	34	< 0.5	< 2	2.09	11	89	3.53	< 10	7	0.16	< 10	0.85
239592	< 0.03	< 0.2	1.4	109	2450	< 1	66	< 2	85	3.15	55	< 10	14	< 0.5	< 2	5.15	39	69	9.63	10	< 1	0.06	< 10	2.83
239593	< 0.03	< 0.2	1.4	135	2090	< 1	67	< 2	86	2.97	43	< 10	< 10	< 0.5	< 2	4.93	39	81	9.25	10	< 1	0.03	< 10	2.76
239594	< 0.03	< 0.2	1.5	124	2160	< 1	64	< 2	78	2.80	38	< 10	< 10	< 0.5	< 2	5.04	36	80	8.64	10	< 1	0.03	< 10	2.85
239595	< 0.03	< 0.2	1.2	115	2030	< 1	56	< 2	74	2.56	46	< 10	< 10	< 0.5	< 2	4.63	37	79	7.72	10	1	0.03	< 10	2.68
239596	< 0.03	0.2	1.7	126	2890	< 1	61	< 2	137	3.65	42	< 10	< 10	< 0.5	< 2	5.54	41	73	12.3	10	< 1	0.03	< 10	3.05
239597	< 0.03	0.2	1.6	77	3210	< 1	57	< 2	135	3.77	44	< 10	10	< 0.5	< 2	6.34	33	66	14.2	10	< 1	0.03	< 10	3.11
239598	< 0.03	0.2	1.8	116	2730	< 1	62	< 2	143	3.58	45	< 10	12	< 0.5	< 2	4.91	38	70	11.9	10	< 1	0.05	< 10	2.68
239599	< 0.03	0.2	1.5	118	2770	< 1	59	< 2	104	3.92	44	< 10	14	< 0.5	< 2	4.48	39	70	12.4	10	< 1	0.08	< 10	2.90
239600	0.30	< 0.2	1.4	89	1940	2	26	2	46	1.16	12	< 10	12	< 0.5	< 2	5.51	17	21	5.47	< 10	< 1	0.06	< 10	1.11
239601	0.13	< 0.2	1.7	55	2090	< 1	71	< 2	126	5.25	29	< 10	12	< 0.5	< 2	2.71	37	143	15.7	20	< 1	0.05	< 10	3.04

Activation Laboratories Ltd. Report: A08-4637

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	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	0.03	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-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
239602	< 0.03	0.3	2.0	141	2940	< 1	42	< 2	117	3.37	12	< 10	< 10	< 0.5	< 2	6.72	21	58	16.4	10	< 1	0.02	< 10	1.97
239603	< 0.03	0.2	1.6	57	2560	< 1	71	< 2	121	4.56	46	< 10	< 10	< 0.5	< 2	3.62	34	112	16.0	20	< 1	0.02	< 10	2.67
239604	< 0.03	0.2	1.6	81	2700	< 1	74	< 2	101	3.18	107	< 10	17	< 0.5	< 2	4.71	36	112	10.2	10	1	0.08	< 10	2.57
239605	< 0.03	< 0.2	1.4	63	2320	< 1	74	< 2	98	3.66	88	< 10	15	< 0.5	< 2	4.15	35	135	9.88	10	< 1	0.06	< 10	2.75
239606	< 0.03	< 0.2	1.1	85	2290	< 1	73	< 2	82	3.42	87	< 10	41	< 0.5	< 2	4.16	36	122	8.40	10	< 1	0.24	< 10	2.71
239607	< 0.03	< 0.2	< 0.5	39	1430	< 1	41	< 2	51	1.76	872	< 10	19	< 0.5	< 2	3.30	23	60	4.88	< 10	< 1	0.10	< 10	1.59
239608	< 0.03	< 0.2	< 0.5	53	1810	< 1	58	< 2	67	2.38	1330	< 10	20	< 0.5	< 2	4.08	30	84	6.86	< 10	< 1	0.11	< 10	2.18
239609	< 0.03	< 0.2	0.7	85	2470	< 1	73	< 2	78	2.83	883	< 10	21	< 0.5	< 2	5.24	37	101	9.54	< 10	< 1	0.12	< 10	2.65
239610	0.10	< 0.2	1.5	73	2150	< 1	71	< 2	85	3.31	62	< 10	18	< 0.5	< 2	4.21	34	115	9.45	10	< 1	0.08	< 10	2.49
239611	0.03	< 0.2	1.3	87	2580	< 1	72	< 2	89	3.52	59	< 10	18	< 0.5	< 2	5.04	38	113	10.8	10	< 1	0.09	< 10	2.93
239612	< 0.03	< 0.2	1.5	81	2570	< 1	73	< 2	91	3.47	62	< 10	17	< 0.5	< 2	4.97	37	115	10.6	10	1	0.08	< 10	2.95
239613	< 0.03	< 0.2	1.4	88	2770	< 1	73	2	83	2.78	51	< 10	16	< 0.5	< 2	5.67	34	99	9.98	< 10	< 1	0.08	< 10	2.31
239614	< 0.03	< 0.2	1.4	76	2710	< 1	72	< 2	99	3.15	51	< 10	12	< 0.5	< 2	4.98	36	113	10.9	10	< 1	0.04	< 10	2.70
239615	< 0.03	< 0.2	1.4	95	2360	< 1	78	2	88	3.18	68	< 10	16	< 0.5	< 2	5.18	41	125	9.79	10	< 1	0.07	< 10	2.64
239616	< 0.03	< 0.2	1.7	95	3070	2	50	< 2	73	4.07	19	< 10	< 10	< 0.5	< 2	5.86	21	96	15.9	20	< 1	< 0.01	< 10	2.49
239617	< 0.03	< 0.2	1.4	64	2580	< 1	72	< 2	90	3.04	106	< 10	17	< 0.5	< 2	6.32	36	106	10.4	10	1	0.06	< 10	2.43
239618	< 0.03	< 0.2	1.1	87	2390	< 1	78	< 2	81	2.86	69	< 10	16	< 0.5	< 2	4.75	43	121	8.35	10	< 1	0.06	< 10	2.36
239619	< 0.03	< 0.2	0.5	10	345	< 1	13	3	29	1.70	5	< 10	168	< 0.5	< 2	1.46	9	15	2.49	< 10	< 1	0.58	24	0.68
239620	2.18	0.3	0.9	599	751	9	20	10	82	2.44	10	< 10	116	< 0.5	< 2	0.95	10	33	4.54	< 10	< 1	0.18	11	0.91

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
239549	0.010	0.059	0.26	3	21	42	0.13	< 1	< 2	< 10	186	< 10	7	5
239550	0.010	0.054	0.32	5	25	35	0.13	< 1	< 2	< 10	206	< 10	7	6
239551	0.010	0.064	0.18	5	25	29	0.13	< 1	< 2	< 10	207	< 10	6	5
239552	0.010	0.058	0.16	4	26	32	0.13	< 1	< 2	< 10	213	< 10	7	5
239553	0.010	0.059	0.14	5	23	36	0.14	< 1	< 2	< 10	204	< 10	6	5
239554	0.010	0.064	0.58	4	22	36	0.12	< 1	2	< 10	199	< 10	6	5
239555	0.010	0.056	0.39	4	24	41	0.11	< 1	2	< 10	197	< 10	7	5
239556	0.010	0.053	0.45	6	23	30	0.13	< 1	3	< 10	192	< 10	5	6
239557	0.010	0.060	0.25	4	25	33	0.12	< 1	5	< 10	197	< 10	5	5
239558	0.010	0.053	0.29	8	24	30	0.09	< 1	3	< 10	191	< 10	3	5
239559	0.020	0.051	0.12	6	22	28	0.12	< 1	5	< 10	180	< 10	3	6
239560	0.100	0.040	0.47	6	20	25	0.11	< 1	< 2	< 10	156	< 10	2	7
239561	0.010	0.026	0.04	5	19	20	0.09	< 1	5	< 10	199	< 10	5	3
239562	0.010	0.027	0.07	4	24	22	0.07	< 1	2	< 10	228	< 10	5	3
239563	0.030	0.030	0.28	2	31	25	0.12	1	2	< 10	277	< 10	6	3
239564	0.030	0.033	0.13	2	35	24	0.14	< 1	< 2	< 10	310	< 10	7	3
239565	0.020	0.035	0.21	3	36	30	0.13	< 1	< 2	< 10	314	< 10	8	3
239566	0.020	0.027	0.13	4	34	27	0.09	< 1	2	< 10	285	< 10	6	3
239567	0.010	0.024	0.23	4	30	34	0.07	< 1	2	< 10	258	< 10	6	3
239568	0.020	0.023	0.12	3	28	28	0.09	< 1	< 2	< 10	254	< 10	5	3
239569	0.010	0.024	0.29	4	26	31	0.09	< 1	< 2	< 10	224	< 10	5	3
239570	0.010	0.020	0.51	3	25	34	0.09	< 1	< 2	< 10	216	< 10	6	3
239571	0.140	0.040	0.02	< 2	5	54	0.20	3	< 2	< 10	41	< 10	10	14
239572	0.080	0.067	0.63	24	5	39	0.13	2	3	< 10	72	< 10	9	8
239573	0.010	0.027	0.08	5	26	28	0.09	< 1	3	< 10	244	< 10	6	3
239574	0.020	0.025	0.64	4	18	33	0.08	< 1	< 2	< 10	175	< 10	4	4
239575	0.030	0.027	0.06	< 2	11	20	0.04	< 1	< 2	< 10	111	< 10	3	3
239576	0.030	0.028	0.08	2	14	19	0.02	< 1	< 2	< 10	132	< 10	3	3
239577	0.050	0.027	0.17	3	13	24	< 0.01	< 1	2	< 10	130	< 10	3	3
239578	0.070	0.024	0.20	3	16	22	< 0.01	< 1	< 2	< 10	136	< 10	2	3
239579	0.110	0.033	0.83	3	16	33	< 0.01	< 1	< 2	< 10	139	< 10	3	3
239580	0.090	0.026	0.24	3	17	20	< 0.01	1	3	< 10	143	< 10	2	3
239581	0.100	0.028	0.17	3	20	18	< 0.01	1	2	< 10	165	< 10	2	3
239582	0.050	0.025	0.25	4	24	17	0.01	< 1	< 2	< 10	194	< 10	2	3
239583	0.060	0.027	0.19	3	21	14	0.01	< 1	2	< 10	184	< 10	2	3
239584	0.110	0.021	0.72	3	15	29	< 0.01	< 1	3	< 10	104	< 10	2	3
239586	0.050	0.021	0.44	4	26	13	0.01	< 1	3	< 10	206	< 10	1	3
239587	0.060	0.028	0.22	4	26	13	0.01	< 1	2	< 10	201	< 10	2	3
239588	0.070	0.027	0.07	4	26	12	0.01	< 1	< 2	< 10	204	< 10	2	3
239589	0.070	0.022	0.49	6	27	13	0.01	< 1	< 2	< 10	202	< 10	1	4
239590	0.140	0.040	0.01	< 2	4	52	0.20	3	< 2	< 10	43	< 10	10	16
239591	0.080	0.078	0.98	36	5	42	0.11	< 1	4	< 10	82	< 10	9	7
239592	0.110	0.024	0.18	2	22	15	< 0.01	< 1	< 2	< 10	170	< 10	1	3
239593	0.100	0.027	0.24	3	25	14	< 0.01	< 1	< 2	< 10	189	< 10	2	3
239594	0.090	0.026	0.22	3	25	13	< 0.01	< 1	2	< 10	184	< 10	2	3
239595	0.070	0.026	0.18	3	22	12	< 0.01	< 1	2	< 10	174	< 10	1	3
239596	0.060	0.024	0.34	4	24	15	0.01	< 1	< 2	< 10	191	< 10	2	4
239597	0.060	0.020	0.31	3	21	17	0.01	< 1	3	< 10	170	< 10	2	4
239598	0.060	0.025	0.27	4	19	16	0.01	< 1	< 2	< 10	167	< 10	1	3
239599	0.040	0.027	0.34	4	18	14	0.01	< 1	< 2	< 10	163	< 10	1	5
239600	0.040	0.017	1.36	3	6	21	< 0.01	< 1	< 2	< 10	43	< 10	2	6
239601	0.030	0.039	0.55	6	22	9	0.01	< 1	< 2	< 10	200	< 10	1	5

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
239602	0.020	0.019	1.54	3	17	27	0.03	< 1	3	< 10	142	< 10	3	7
239603	0.010	0.029	0.44	7	23	12	0.03	< 1	< 2	< 10	195	< 10	2	5
239604	0.040	0.038	0.22	4	16	17	0.01	< 1	< 2	< 10	142	< 10	2	4
239605	0.030	0.039	0.04	4	21	16	0.04	< 1	2	< 10	177	< 10	5	3
239606	0.080	0.042	0.04	3	20	20	0.01	< 1	< 2	< 10	162	< 10	2	4
239607	0.050	0.021	0.22	2	9	16	< 0.01	< 1	2	< 10	73	< 10	1	2
239608	0.050	0.031	0.30	3	13	19	< 0.01	< 1	< 2	< 10	107	< 10	2	3
239609	0.050	0.036	0.28	3	15	25	< 0.01	< 1	< 2	< 10	123	< 10	2	3
239610	0.040	0.037	0.23	4	17	17	0.01	< 1	2	< 10	144	< 10	4	3
239611	0.050	0.036	0.19	4	19	20	0.01	< 1	< 2	< 10	151	< 10	4	4
239612	0.040	0.036	0.12	4	18	19	0.01	< 1	< 2	< 10	152	< 10	4	4
239613	0.080	0.036	0.32	3	15	20	< 0.01	< 1	< 2	< 10	122	< 10	3	3
239614	0.060	0.036	0.21	5	20	16	0.01	< 1	4	< 10	157	< 10	2	4
239615	0.080	0.040	0.14	3	21	16	0.01	< 1	< 2	< 10	164	< 10	2	4
239616	< 0.001	0.026	1.32	6	20	17	0.03	< 1	< 2	< 10	160	< 10	5	6
239617	0.080	0.038	0.19	4	19	18	< 0.01	< 1	2	< 10	140	< 10	3	3
239618	0.070	0.035	0.14	3	19	14	< 0.01	< 1	< 2	< 10	148	< 10	2	3
239619	0.130	0.041	0.02	< 2	4	52	0.20	2	< 2	< 10	42	< 10	10	15
239620	0.110	0.059	0.09	4	7	42	0.20	1	< 2	< 10	75	< 10	12	15

Quality Control

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	g/tonne	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	0.03	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-GRA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	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		24.7	3.4	1200	828	15	36	549	621	0.31	372	15	213	1.0	1400	0.83	7	7	24.0	< 10	3	0.02	< 10	0.13
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.0500	7.50	0.217
GXR-4 Meas		3.1	0.9	6760	133	328	40	43	64	2.73	100	< 10	33	1.0	15	0.94	14	60	3.31	10	< 1	1.30	47	1.62
GXR-4 Cert		4.00	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5	1.66
GXR-2 Meas		18.7	5.0	92	1100	1	17	796	578	3.36	18	20	1000	1.0	< 2	0.81	9	27	2.29	10	3	0.55	23	0.54
GXR-2 Cert		17.0	4.10	76.0	1010	2 10	21.0	690	530	16.5	25.0	42.0	2240	1.70	0.690	0.930	8.60	36.0	1.86	37.0	2.90	1.37	25.6	0.850
GXR-6 Meas		0.3	0.7	73	1030	1	24	94	115	6.81	242	< 10	895	1.0	< 2	0.16	13	84	6.31	20	< 1	0.86	10	0.40
GXR-6 Cert		1 30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13 9	0.609
OREAS 13P Meas				2990			2480												6.53					
OREAS 13P Cert				2500			2260												7.58					
SP37 Meas	18.4																							
SP37 Cert	18.14																							
SP37 Meas	18 4																							
SP37 Cert	18.14																							
CDN-GS-3D Meas	3.53																							
CDN-GS-3D Cert	3.41																							
CDN-GS-3D Meas	3.41																							
CDN-GS-3D Cert	3.41																							
239551 Orig		< 0.2	1.9	43	3310	< 1	11	< 2	101	4.74	5	< 10	11	< 0.5	< 2	4.47	25	8	15.2	20	< 1	0.02	< 10	2.27
239551 Dup		< 0.2	1.7	46	3340	< 1	15	< 2	100	5.04	3	< 10	11	< 0.5	< 2	4.48	25	8	15.9	20	< 1	0.02	< 10	2.33
239558 Orig	< 0.03																							
239558 Dup	< 0.03																							
239565 Orig		< 0 2	1.4	150	1560	< 1	77	< 2	116	4 05	5	< 10	< 10	< 0.5	< 2	4.50	46	113	9.18	20	< 1	< 0.01	< 10	3.37
239565 Dup		< 0.2	1.3	140	1520	< 1	74	< 2	110	3.84	7	< 10	< 10	< 0.5	< 2	4.35	46	110	8.97	20	< 1	< 0.01	< 10	3.26
239568 Orig	< 0 03																							
239568 Dup	< 0 03																							
239578 Orig	< 0.03	< 0.2	1.3	130	2360	< 1	61	< 2	57	3 01	60	< 10	14	< 0.5	< 2	5.03	36	65	8.65	< 10	< 1	0 11	< 10	2.79
239578 Split	< 0.03	< 0.2	1 6	120	2340	< 1	58	< 2	56	2.85	57	< 10	13	< 0.5	< 2	5.02	37	64	8.57	< 10	< 1	0 11	< 10	2.76
239578 Orig	0.03	< 0.2	1.2	128	2370	< 1	62	< 2	57	2.99	60	< 10	13	< 0.5	< 2	5.07	36	66	8.82	< 10	< 1	0.11	< 10	2.83
239578 Dup	< 0.03	< 0.2	1.3	132	2340	< 1	59	< 2	56	3.04	60	< 10	14	< 0.5	< 2	4.99	36	64	8.48	10	< 1	0.11	< 10	2.75
239593 Orig		< 0.2	1.4	136	2070	< 1	66	< 2	85	3.00	43	< 10	< 10	< 0.5	< 2	4.88	38	80	9.19	10	2	0 03	< 10	2.74
239593 Dup		< 0.2	1.4	134	2110	< 1	68	< 2	86	2.95	43	< 10	< 10	< 0.5	< 2	4 98	39	81	9.32	10	< 1	0.03	< 10	2.79
239594 Orig	< 0.03																							
239594 Dup	< 0.03																							
239598 Orig	< 0.03	0.2	1.8	116	2730	< 1	62	< 2	143	3 58	45	< 10	12	< 0.5	< 2	4.91	38	70	11.9	10	< 1	0.05	< 10	2.68
239598 Split	< 0.03	< 0.2	1.6	117	2720	< 1	59	< 2	144	3.49	46	< 10	13	< 0.5	< 2	4.91	37	70	11.8	10	< 1	0 05	< 10	2 66
239604 Orig	< 0 03																							
239604 Dup	< 0.03																							
239608 Orig	< 0 03	< 0.2	< 0 5	53	1810	< 1	58	< 2	67	2.38	1330	< 10	20	< 0.5	< 2	4.08	30	84	6 86	< 10	< 1	0.11	< 10	2.18
239608 Split	< 0 03	< 0.2	< 0.5	52	1790	< 1	58	< 2	66	2.35	1270	< 10	20	< 0.5	< 2	4.05	30	84	6.76	< 10	< 1	0.11	< 10	2.16
239614 Orig	< 0 03																							
239614 Dup	< 0.03																							
239616 Orig		< 0.2	1.7	93	3080	1	48	< 2	74	4.06	19	< 10	< 10	< 0.5	< 2	5.65	20	96	15.7	20	< 1	< 0.01	< 10	2.48
239616 Dup		< 0.2	1.7	97	3060	2	51	< 2	72	4.09	19	< 10	< 10	< 0.5	< 2	6.08	21	95	16.0	20	< 1	< 0.01	< 10	2.50
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01

Quality Control

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas	0.060	0.037	0.20	79	1	156		11	2	32	75	187	23	13
GXR-1 Cert	0.0520	0.0650	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-4 Meas	0.120	0.121	1.93	4	6	67		2	< 2	< 10	82	12	11	9
GXR-4 Cert	0.564	0.120	1.77	4.80	7.70	221		0.970	3.20	6.20	87.0	30.8	14.0	186
GXR-2 Meas	0.260	0.063	0.04	36	5	85		< 1	< 2	< 10	51	< 10	11	11
GXR-2 Cert	0.556	0.105	0.0313	49.0	6.88	160		0.690	1.03	2.90	52.0	1.90	17.0	269
GXR-6 Meas	0.160	0.034	0.02	4	19	30		< 1	2	< 10	175	< 10	6	13
GXR-6 Cert	0.104	0.0350	0.0160	3.60	27.6	35.0		0.0180	2.20	1.54	186	1.90	14.0	110
OREAS 13P Meas														
OREAS 13P Cert														
SP37 Meas														
SP37 Cert														
SP37 Meas														
SP37 Cert														
CDN-GS-3D Meas														
CDN-GS-3D Cert														
CDN-GS-3D Meas														
CDN-GS-3D Cert														
239551 Orig	0.010	0.063	0.18	5	25	28	0.12	< 1	< 2	< 10	205	< 10	6	5
239551 Dup	0.010	0.064	0.18	5	25	30	0.13	< 1	3	< 10	209	< 10	6	5
239558 Orig														
239558 Dup														
239565 Orig	0.020	0.036	0.21	4	36	30	0.13	1	< 2	< 10	321	< 10	8	3
239565 Dup	0.020	0.034	0.22	2	35	29	0.13	< 1	2	< 10	307	< 10	8	3
239568 Orig														
239568 Dup														
239578 Orig	0.070	0.024	0.20	3	16	22	< 0.01	< 1	< 2	< 10	136	< 10	2	3
239578 Split	0.060	0.024	0.19	4	15	21	< 0.01	< 1	< 2	< 10	134	< 10	2	3
239578 Orig	0.070	0.024	0.20	3	16	22	< 0.01	< 1	< 2	< 10	138	< 10	2	3
239578 Dup	0.070	0.024	0.19	3	15	21	< 0.01	< 1	< 2	< 10	134	< 10	2	3
239593 Orig	0.100	0.026	0.23	3	25	13	< 0.01	< 1	< 2	< 10	187	< 10	2	3
239593 Dup	0.100	0.027	0.25	3	25	14	< 0.01	< 1	2	< 10	190	< 10	2	3
239594 Orig														
239594 Dup														
239598 Orig	0.060	0.025	0.27	4	19	16	0.01	< 1	< 2	< 10	167	< 10	1	3
239598 Split	0.060	0.025	0.27	5	19	16	0.01	< 1	4	< 10	168	< 10	1	4
239604 Orig														
239604 Dup														
239608 Orig	0.050	0.031	0.30	3	13	19	< 0.01	< 1	< 2	< 10	107	< 10	2	3
239608 Split	0.050	0.031	0.29	3	12	19	< 0.01	< 1	2	< 10	106	< 10	2	3
239614 Orig														
239614 Dup														
239616 Orig	0.010	0.026	1.13	6	20	17	0.03	< 1	< 2	< 10	161	< 10	5	5
239616 Dup	< 0.001	0.026	1.52	5	20	17	0.03	< 1	< 2	< 10	159	< 10	5	6
Method Blank Method Blank	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank Method Blank	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank Method Blank	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1

ANALYTICAL METHODS

Sample Prep

Up to 5 kilograms of the sample is crushed with up to 75% passing 2 mm. A 250 gram split is pulverized (hardened steel) to 95% passing 105 micron.

Analyses

Code 1A3 - Au Fire Assay - Gravimetric Finish

A 1 assay ton (29.167 grams) sample is mixed with flux (borax, soda ash, silica) and litharge (PbO) with Ag added as a collector. The sample with the flux is then added to a crucible, placed in a 1050°C assay furnace and left for a predetermined time, to melt or "fuse" the contents of the crucible. The crucibles are then removed from the assay furnace and the molten slag (lighter material) is carefully poured from the crucible into a mould, leaving a lead button at the base of the mould. The lead button is then placed in a preheated cupel which absorbs the lead when heated to the melting point, leaving only a tiny metal bead of Ag (doré bead) which contains Au. Au is separated from the Ag in the doré bead by parting with nitric acid. The gold flake remaining is weighed gravimetrically on a microbalance.

(Hoffman,E.L. , Clark, J.R. and Yeager, J.R. 1998. Gold analysis - Fire Assaying and alternative methods. Exploration and Mining Geology, Volume 7, p.155-160.)

Element	Detection Limit	Upper Limit
Au	0.03	1,000

Code 1A3 (Fire Assay-Gravimetric) Detection Limits (g/tonne)

Code 1E3 – Aqua Regia - ICP-OES

0.5 g of sample is digested with aqua regia (0.5 ml H_2O, 0.6 ml concentrated HNO_3 and 1.8 ml concentrated HCl) for 2 hours at 95°C . Sample is cooled then diluted to 10 ml with deionized water and homogenized. The samples are then analyzed using either a Varian VISTA PRO, Varian 735-ES or Perkin Elmer OPTIMA 3000 Radial ICP for the 37 element suite. A matrix standard and blank are run every 13 samples.

A series of USGS-geochemical standards are used as controls. This digestion is near total for base metals however will only be partial for silicates and oxides.

The detection limits are tabulated below.

Element	Detection Limit	Upper Limit
Ag*	0.2	100
Al*	0.01%	
As*	2	
B*	10	
Ba*	10	
Be*	0.5	
Bi*	2	
Ca*	0.01%	
Cd	0.5	2,000
Co*	1	
Cr*	1	
Cu	1	10,000
Fe*	0.01%	
Ga	10	
Hg	1	
K*	0.01%	
La*	10	
Mg*	0.01%	
Mn*	5	10,000
Mo*	1	10,000
Na*	0.001%	
Ni*	1	10,000
P*	0.001%	
Pb*	2	5,000
S*	0.001%	20%
Sb*	2	
Sc*	1	
Sr*	1	
Te*	1	
Tl*	2	
Ti*	0.01%	
U	10	
V*	1	
W*	10	
Y*	1	
Zn*	2	10,000
Zr*	1	

Code 1E3 Elements and Detection Limits (ppm)

Notes: * Element may only be partially extracted.
Assays are recommended for values which exceed the upper limits.