

**REPORT ON THE HUTCHINSON LAKE / SHIELDS PROPERTY
2010 SURFACE EXPLORATION PROGRAM
THUNDER BAY MINING DIVISION, ONTARIO**

Shields Claims: 1216862, 1216863, 1232518, 1232519, 3008634, 3017963, 3017965,
3017966, 3017967, 4210104, 4222381, 4242090, 4242091, 4242092, 4242093, 4242094,
4242095, 4242096, 4227048

Hutchinson Lake Claims: 4227042, 4227043, 4227044, 4227046, 4227047, 4242007

PREPARED ON BEHALF OF PRODIGY GOLD INCORPORATED

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SUMMARY

The Hutchinson Lake and Shields Projects are located approximately 280 km north-east of Thunder Bay (Highway 11), and includes the area between Geraldton and Longlac in North-western Ontario. The Hutchinson Lake property is 100% owned by Prodigy Gold Inc (formerly Kodiak Exploration Ltd). The Shields property is currently optioned by Prodigy Gold from Scott Shields. Direct road access to most of the worked claims is by way of Eldee Lake Road and a series of logging roads, as well as Highway 11. The Shields property is comprised of 19 contiguous claims totalling 34 units in size. The Hutchinson Lake property is contains 66 claims covering 753 units. Work was performed on 18 of the 19 claims on the Shields property, and 10 claims on the Hutchinson lake property.

The Shields property and Hutchinson Lake property are located on eastern part of the Beardmore-Geraldton Greenstone Belt, which has produced 4.1 million ounces of gold. The belt can be subdivided into six (6) east west striking metasedimentary/metavolcanic sub-belts. The Shields property is entirely situated on the Central Metavolcanic Belt (ca. 2725). The Hutchinson Lake property covers parts of all six sub-belts except for the Southern Metavolcanic Belt. The metavolcanic sub-belts are all mostly comprised of mafic massive and pillow flows with some mafic volcanoclastic units. The Croll Lake Stock is a massive granitic intrusion and intrudes the greenstone belt on the eastern edge of the Hutchinson Lake property. The Hutchinson Lake property and Shields Property both lie on the Barton Bay Deformation Zone (BBDZ), which is an east-west trending deformation zone between 1000 and 3000m wide and contains several Z-shaped folds ideal for gold mineralization. Past production in the BBDZ consists of 9 separate mines which have produced a total of 2.5 million ounces of gold.

The Hutchinson Lake and Shields properties have undergone extensive past exploration. Since then there have been several landholders and several drill programs on the property totalling 26 diamond drill holes, as well as several VLF-EM and magnetic geophysical surveys, and sampling programs. Prodigy Gold has also worked on the Hutchinson lake Property including a VLF-EM/MAG airborne survey in 2008. Additionally a regional prospecting program in 2009, followed by a small two-trench program with subsequent trench mapping and channel sampling were done.

This includes prospecting, 1:5000 property mapping, trenching, trench mapping and channel sampling. The purpose of the program was to evaluate the potential for gold mineralization in

a regional scale within the Hutchinson Lake and Shields project areas, as well as to further defined and expand upon previously located gold targets in the area.

The property geology predominantly consists of mafic metavolcanic, and can be broken down into either massive mafic flows, pillow flows or occasionally amygdaloidal flows. The grid map outlined two long bodies of medium to coarse grained gabbro intruding the host mafic metavolcanics, striking north-east. The mapping also roughly outlined the edge of the large granitic Croll Lake, and four related felsic intrusions in the immediate area. Several small feldspar porphyry units were found within the Shields property. Grid mapping also outlined two (2) diabase dykes striking north-south cutting the entire country rock. Most of the significant gold mineralization was found in shear zones, and quartz veins striking around 70 degrees, within the gabbro units.

The trenching program focused on six (6) zones in five (5) trenches.

- (1) **Ferraro Zone** – The trenched area is 35 metres long. The zone strikes east west, and is characterized by a thin mineralized quartz vein. Prospecting sampling returned gold values up to 292 g/t Au with 35.4 g/t Ag and 3.24% Cu. Channel sample highlights include 37.18 g/t Au over 0.80m including 196 g/t Au over 0.15m.
- (2) **Stinger Zone** – The Stinger zone was outlined for 17 metres by trenching. The zone strikes east-west, and extends past the trenched area into a swamp. The zone is defined as a tourmaline-quartz vein with a maximum width of 2.5 metres, and an average width of 1.1 metres. Prospecting sampling returned gold values up to 14.2 g/t Au with 123 g/t Ag and 7.15% Cu.
- (3) **Gladiator Zone** – The Gladiator Zone was outlined by trenching over a strike length of 170 metres. The zone is defined by a moderate to strong shear envelope with a thin quartz-carbonate vein/stockwork striking east-west. The shear envelope has a maximum width of 2.2 metres and an average width of 1.0 metres. The zone is closed on both ends. Prospecting sampling returned gold values up to 6.44 g/t Au and 113 g/t Ag. Thirteen (13) channels were cut across the zone. Highlights from the channel sampling include 1.62 g/t Au over 0.85 metres.
- (4) **Maximus and Titus Zone** – The Maximus and Titus zones are within the same trenched area. Strike and dip of the two zones, as well as the trend and plunge at the intersection of the two zones suggests that they are connected by a fold nose on the eastern edge of the trenched area. Both. The Maximus zone has a strike length of 75 metres and strikes east-west. It is characterized as a quartz-carbonate vein/stockwork with several S-shaped folds enveloped within a moderate shear zone. The shear has an average width less than 1.5

metres, and up to 2.5 metres. Prospecting sampling returned gold values up to 49.3 g/t Au with 2.7 g/t Ag and 0.324% Mo. The Titus Zone has a strike length of 70 metres striking east-west, and is open to the west. It is characterized as a quartz-carbonate stockwork with up to 60% quartz. The zone has an average width less than 1.5 metres, and up to 1.9 metres. Prospecting sampling returned gold values up to 3.1 g/t Au and 35.6 g/t Ag with 0.213% Mo and 2.54% Cu. Highlights from channel sampling include 12.96 g/t over 1.6 metres including 53.2 g/t over 0.35 metres

- (5) **Daley Zone** – The Daley Zone was outlined for 125 metres, and strikes east-west. The eastern edge of the trench includes a historical exploration shaft 115 feet deep. The zone is characterized as a strong shear zone with occasional quartz-carbonate veining/stockworking. The zone has a maximum width of 6.0 metres, but is regularly less than 2.0 metres wide. Sampling returned gold values up to 2.21 g/t Au and 31.5 g/t Ag with 0.763% Cu. Channel sample highlights include 1.46 g/t Au over 0.95 metres.

In conclusion the surface program was successful in confirming the presence of gold, silver and copper mineralization within shear envelopes, which are coincident to IP conductance high zones.

10km of further line cutting and ground IP-MAG geophysics along the new lines, to the western part of the existing grid, towards and on top of Eldee Lake is recommended in the first quarter. Detailed prospecting along several of the IP chargeability zones, previously assessed, is also recommended, along with follow up trenching in the second and third quarters.

1.0 INTRODUCTION

1.1 GENERAL

The Hutchinson Lake and Shields Projects are located approximately 280 km northeast of Thunder Bay in northwestern Ontario. .

Prodigy Gold Incorporated ("PDG") completed a regional prospecting and grid mapping program and a trenching/sampling program on a number of recently discovered gold showings. This work was performed on twenty eight (28) claims intermittently from mid-May to early October, 2010, and was initiated to evaluate the potential for gold mineralization on a property-wide basis as well as to further focus on evaluating previously known gold occurrences

PDG was created by unifying the assets of two Canadian Junior exploration companies: **Kodiak Exploration Limited** ("Kodiak") and **Golden Goose Resources Inc.** The company has many other gold exploration projects located in the Beardmore-Geraldton greenstone belt such as Hercules, Milestone and West Geraldton and is listed on the Toronto Stock Venture Exchange (TSX.V) and trades under the symbol ("PDG"). Additional information regarding PDG's exploration activities is available on the SEDAR website at www.sedar.com or on Company website at www.prodigygold.com.

This report has been written to summarize the results of the surface exploration work and provides recommendations for additional work. All of the new exploration work referred to in this report was completed by Kodiak although Kodiak and PDG may be used cited interchangeably.

1.3 SOURCES OF INFORMATION

Documents used in the preparation of this report are listed under "References".

1.4 UNITS AND CURRENCY

Metric units are used throughout this report. Tonnages are shown as tonnes (1,000 kg), linear measurements as m ("m"), or kilometres ("km") and precious metal values as grams ("g"), grams of gold per tonne ("g/t Au").

Currency amounts are expressed in Canadian dollars ("CDN\$"), unless indicated otherwise.

2.0 PROPERTY DESCRIPTION AND LOCATION

2.1 LOCATION AND ACCESS

The Hutchinson Lake and Shields project areas are located 280 km by road (Highway 11) north-east of Thunder Bay, Ontario. The claim block package is situated in the area between the towns of Geraldton and Longlac (see Figure 1). The Hutchinson Lake project area covers parts, and whole sections of several townships including McQueeston, Errington, Ashmore, Houck, Croll and Abrey, as well as Trepetow and Longlac areas. The Shields project is within Ashmore Township. NTS Sheet numbers are 42E 10NW and NE. The UTM datum used for all work is NAD 83 (Zone 16).

Most of the claims where work was completed are readily accessible via Highway 11, and the Eldee Lake road. There are also numerous tertiary roads from recent logging operations which also provide access to the property.

2.2 DESCRIPTION OF MINING CLAIMS

The Hutchinson Lake and Shields Projects cover 12,286 hectares and consists of 85 unpatented claims comprised of 777 units (see Figure 2).

The Shields Property was optioned from Scott Shields (2016 9th Avenue, New Westminster British Columbia, Canada, V3M 3G6). The property consists of nineteen (19) claims totalling 24 units. Claim information, claim assessment work due dates and assessment dollar requirements are presented in Table 1.

Figure 1. Project Location Map

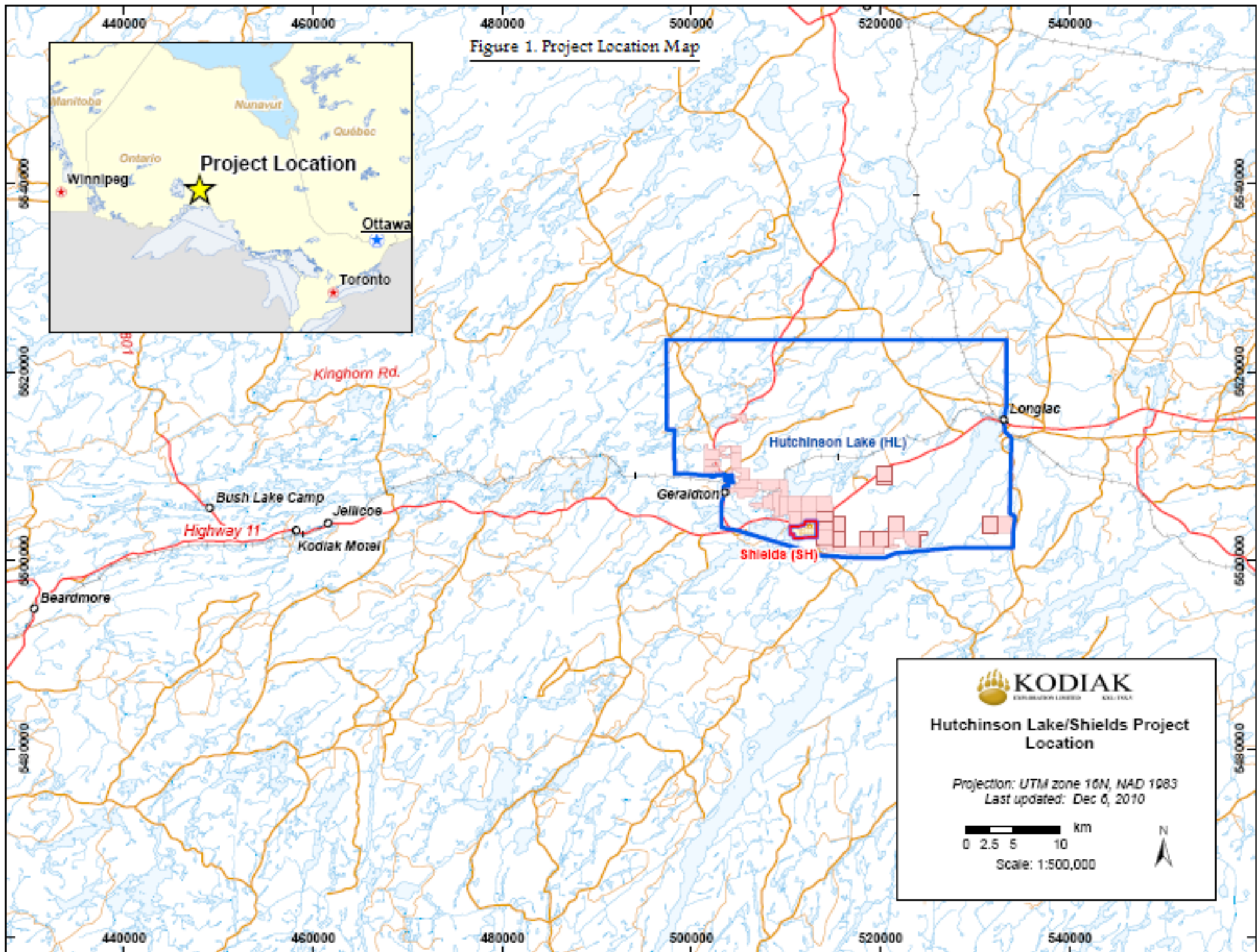


Figure 2. Property Map of Hutchinson Lake and Shields

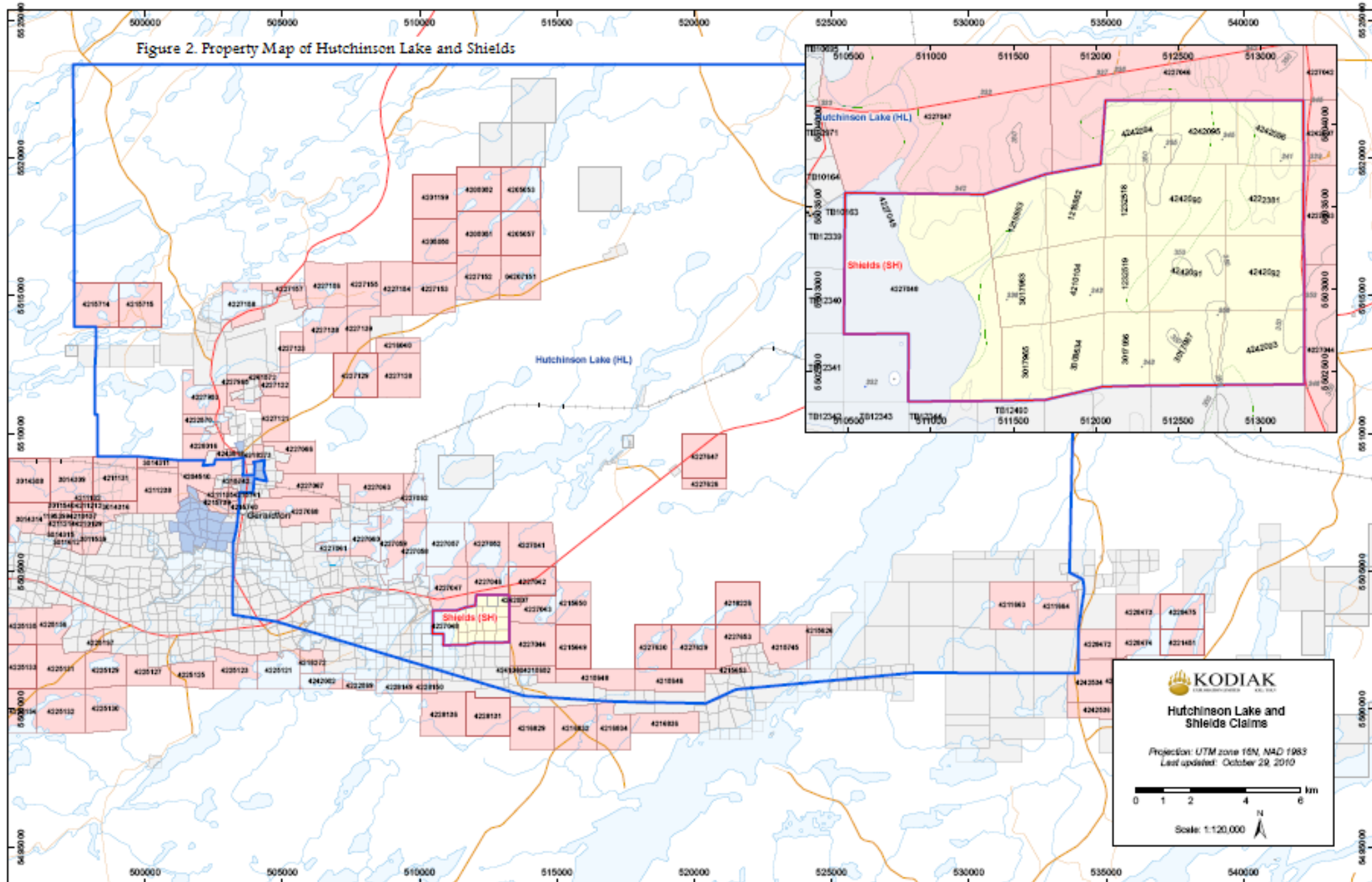


TABLE 1.
PRODIGY GOLD INCORPORATED CLAIMS – SHIELDS PROPERTY

Claim Number	Units	Recorded Date	Date Due	Work Required (\$)
1216862	1	Aug, 20, 1998	Aug 20, 2013	400
1216863	1	Aug 20, 1998	Aug 20, 2011	400
1232518	1	Aug 20, 1998	Aug 20, 2013	400
1232519	1	Aug 20, 1998	Aug 24, 2013	400
3008634	1	Feb 8, 2007	Feb 8, 2013	400
3017963	1	July 16, 2009	July 16, 2011	400
3017965	1	May 26, 2008	May 26, 2013	400
3017966	1	May 26, 2008	May 26, 2013	400
3017967	1	May 26, 2008	May 26, 2013	400
4210104	1	July 12, 2007	July 12, 2012	400
4222381	1	Sept 17, 2007	Sept 17, 2012	400
4242090	1	Sept 22, 2009	Sept 22, 2013	400
4242091	1	Sept 22, 2009	Sept 22, 2013	400
4242092	1	Sept 22, 2009	Sept 22, 2013	400
4242093	1	Sept 22, 2009	Sept 22, 2013	400
4242094	1	Oct 1, 2009	Oct 1, 2013	400
4242095	1	Oct 1, 2009	Oct 1, 2013	400
4242096	1	Oct 1, 2009	Oct 1, 2013	400
4227048	6	Oct 26, 2007	Nov 30, 2012	2400

(MNDM)

The Hutchinson Lake Project area consists of 65 claims covering 747 units. Work was performed on six (6) different claims which cover a total of 59 units. Shields claim information is presented in Table 2. These unpatented claims in the Hutchinson Lake area are wholly owned by PDG.

TABLE 2.
PRODIGY GOLD INCORPORATED CLAIMS – HUTCHINSON LAKE PROPERTY

Claim Number	Units	Recorded Date	Date Due	Work Required (\$)
4227042	12	Oct 25, 2007	Oct 25, 2011	4800
4227043	8	Oct 25, 2007	Oct 25, 2011	3200
4227044	16	Oct 25, 2007	Oct 25, 2011	6400
4227046	10	Oct 26, 2007	Oct 26, 2011	4000
4227047	12	Oct 26, 2007	Oct 26, 2011	4800
4242007	1	June 19, 2008	Jun 19, 2012	400

3. PHYSIOGRAPHY AND VEGETATION

The height of land ranges from 312 to 370 metres above sea level (M.A.S.L.). The landforms are characteristic of glaciated terrains with the presence of unconsolidated glacial moraines, eskers and drumlins. The overburden cover consists of unconsolidated glacial gravelly, silty sand diamicton with thin sand and gravel spots in higher relief areas, and thick organic matter and clay in poorly drained lower relief areas. Low-lying areas covered in swamp, marsh and muskeg cover the northern and eastern portions of the Hutchinson Lake project area, and the southern portion of the Shields project area. The local relief is marked by low lying rocky knobs, and undulating hills. There are numerous lakes and waterways in the form of rivers, streams and creeks in the region. The largest lakes in the Hutchinson Lake area are Long Lake and Lake Kenogamisis, and the largest lake in the Shields Project area is Eldee Lake.

Vegetation consists of small black spruce, cedar and tamarack in the low-lying swampy areas, and white and black spruce, balsam fir, poplar, birch and jack pine in the higher relief, sandy areas. There is also a large amount of Labrador tea in the low-lying wet areas.

There is a moderately sized recent (4-5 years old) clear cut area encompassing all of the trenched area. The overburden is not thick, 0 to 5 metres deep, and consists of silty sand, and

silty clay in all of the trenched areas. Outcrop is often exposed near all of the PDG trenched areas.

4. HISTORY

There are many indications of historical work in the area completed between 1934 and 2009, with the most extensive exploration campaign being conducted in the 1980s. A table presenting the most relevant historical exploration work is presented in Table 3.

Much of the historical exploration work has been focussed on the Wodian-Holm Occurrence which is centred in the Mineral and Forrester Lake area along the Eldee Road. This occurrence includes the Rubber Tire Zone (RTZ) and

This work includes PDG's Smoking Gun trenches and surrounding area. First discovered and worked in 1946, initial surface exploration work consisted of blasting, trenching, and sampling by Walterson et al et al. Wodian and Holm held the ground continuously from 1956 to 1976 and completed manual and mechanical work (blasting, trenching, stripping, and diamond drilling) in the Mineral Lake area. A total of three diamond drill holes were completed from 1966 to 1972 totalling 138.4 m. No significant gold or copper values were reported. In 1962, Wodian and Holm optioned 20 claims to New Bidlamaque GML. The company conducted a ground magnetic survey over a cut grid and completed nine (9) diamond drill holes totalling 380.1 meters (1,247 feet). The drilling produced anomalous copper values but did not return any significant gold values. Drill hole NBW intersected 1.78% Cu over a core length of 0.52 m (1.7 feet).

In 1983 and 1984, Ozias Theriault conducted mechanical work, power stripping, and a small diamond drilling program. Diamond drilling consisted of four (4) drill holes totalling 153.6 m (504 feet). No assays were reported. Also in 1984, Bridgewest Dev. Corp initiated a small prospecting program coupled with a 3-hole diamond drill program totalling 305 m (1,000 feet). No assays values were reported. From 1992 to 1996, Mel Swereda conducted prospecting, mapping, sampling, ground VLF-EM and magnetic surveys, blasting, power

**TABLE 3.
HISTORY OF WORK ON THE SHIELDS AND HUTCHINSON LAKE PROPERTYS**

Year	Company/Organization	Work Performed
1934	P.J. Roche	First to stake the land during the staking rush in the early 1930s. Prospecting of Daley and Blacksmith veins, and a 35 m (115 foot) exploration shaft.
1936	Ashmore Gold Mines Ltd.	Six hole diamond drilling program totalling 1,201 m (3,938 feet) in sedimentary structures under Eldee lake.
1945	Draco Mining Co. Ltd.	Geophysical survey of area and small diamond drill program.
1946	Walterson et. al.	Blasting Trenching and Sampling along the Eldee Lake Road
1962	New Bidlamaque GML	9-Hole diamond drill program totalling 380 m (1,247 feet). Intersecting 1.78% Cu over 0.52m.
1956-1976	Woodian & Holm	Blasting trenching and stripping in the Mineral Lake area.
1966 - 1972	Woodian & Holm	3-Hole diamond drill program totalling 138 m (454 feet). No significant Results.
1973	Hollinger Mines Ltd	One Diamond Drill Hole intersecting low grade copper and zinc.
1983	Cambridge Dev. Corp	Geological report on the area.
1983-1984	Theriault, O.	4-Hole diamond drill program totalling 154 m (504 feet). No reported assays.
1984	Bridgewest Dev Corp.	24 prospecting samples taken from Shields Project area. Limited stripping and trenching.
1984	Bridgewest Dev Corp.	3-Hole diamond drill program totalling 305 m (1,000 feet). No significant results.
1984	Golden Pond Resources/Metallgesellschaft Canada Ltd. JV	Geological report and VLF-EM geophysics in the Croll and Cotham Townships.
1987	H. Ferderburger Geophysics Ltd.	Airborne Magnetic and VLF-Electromagnetic data. Commissioned by the OGS. Covers the Tashota, Geraldton and Long Lac Areas. Presented as several different geological reports.
1991-1996	Swereda, M. F.	Geological Mapping, Ground VLF-EM and Ground Magnetic Surveys.
1997	Forrester Gold Mining Corp.	Field Magnetic, Vertical Magnetic and Ground VLF-EM survey
1999 - 2009	Scott S. Shields	Local prospecting programs focusing on gold mineralization.
2009	Kodiak Exploration Ltd.	Mechanical trenching, mapping and sampling along the Eldee Lake Road. Regional Prospecting.

stripping, and diamond drilling in two (2) drill holes totalling 183.2 m (601 feet). No significant gold and copper values were returned from drill program.

Numerous other companies have worked in this region dating back to 1934, with most of the historical exploration work being centered on ground outside of the PDG's claim holdings. Hardrock Extension Inc (1982 to present) has conducted extensive work on their group of claims between Kenogamisis Lake and Long Lake. Their claim group covers both the Burroughs Syndicate and Coniagas Occurrences and past work included extensive surface exploration and numerous drill programs by Hardrock Extension Inc. and past operators. Exploration work on the Shields property, carried out in 1986 and 1999 to present, has been focused on the area east of Eldee Lake and includes the Roche Long Lac Prospect. This area has also undergone intensive surface exploration and numerous drill programs as summarized in Table 3.

From 1999 until 2009 S. Shields performed a number of small prospecting programs on the Shields property. During this time, the initial Ferraro showing and Gladiator and Maximus zones were discovered.

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

5.0 GEOLOGICAL SETTING

5.1. REGIONAL GEOLOGY

The supracrustal rocks underlying the general area are located in the eastern part of the Beardmore-Geraldton Greenstone belt, at the boundary between the Quetico Subprovince and the eastern Wabigoon Subprovince of the Superior Province in Precambrian Shield (Figure 3).

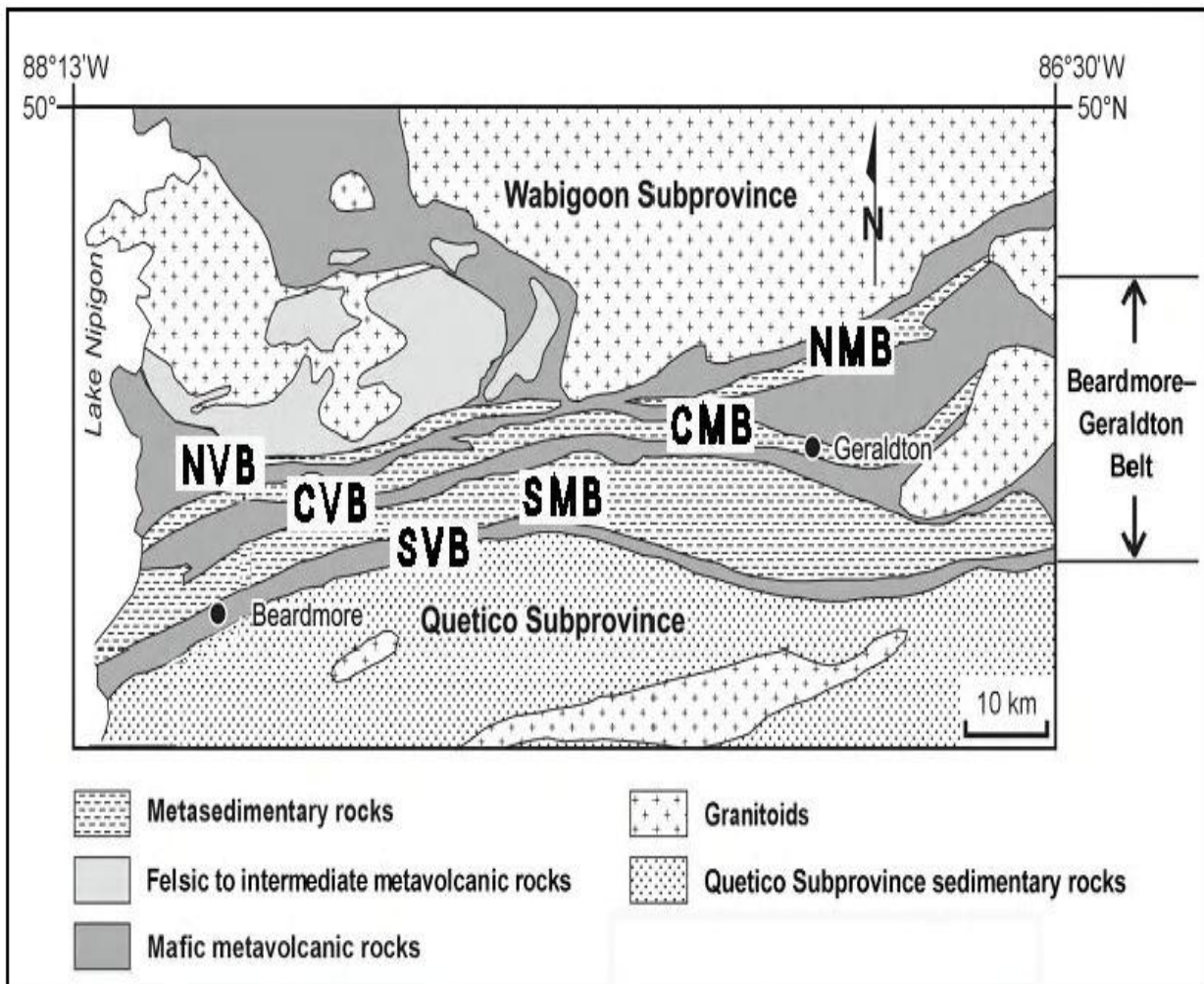
According to Smyke et al. (2005), the BGB can be subdivided into six (6) east-west striking metasedimentary and metavolcanic sub-belts of greenschist metamorphic grade. These are the:

1. northern metasedimentary sub-belt (NMB);

2. northern volcanic sub-belt (NVB);
3. central metasedimentary sub-belt (CMB);
4. central volcanic sub-belt (CVB);
5. southern metasedimentary sub-belt (SMB); and
6. southern volcanic sub-belt (SVB).

The southern units are more laterally continuous along striking than the northern units. Mafic metavolcanic rocks (2,725 Ma) are the principal litho-stratigraphic assemblage in three of the metavolcanic belts and consist of massive and pillowed flows with inter-formational clastic and chemical metasedimentary rocks.

FIGURE 3
REGIONAL GEOLOGY MAP OF THE BEARDMORE-GERALDTON GREENSTONE BELT



Source: Smyk et al. (2005)

There are three metasedimentary belts (2,696-2,701 Ma) with the northern and part of the central assemblages composed of conglomerates and arenaceous metasedimentary rocks. The southern assemblages consist mainly of argillaceous and oxide banded iron formation (BIF).

The supracrustal rocks have been intruded by both the Croll Lake Stock, which is mainly granodiorite, and numerous feldspar and quartz-feldspar porphyry bodies which are all prominent in the eastern Geraldton area. Feldspar porphyry dykes from the MacLeod-Cockshutt area in Geraldton and Eldee Lake area have been age dated of between 2,690 Ma and 2,691 Ma, respectively and can be associated with gold mineralization in the region. These ages correlate well with the western part of the Croll Lake Stock of 2,698 Ma. All of the Archean age rocks have been intruded by north to northwest striking diabase dykes.

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

There are at least three major deformation events that affect the rocks of the BGB:

1. D1- thrust faulting, regional folding, and dextral shearing resulting in imbricate stacks (fault contacts between the sub-belts);
2. D2 – isoclinal folds and flattening strain fabrics transposed on bedding, clasts, and volcanic pillows; and
3. D3 – regional compression resulting in regional cleavage overprint.

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

The Beardmore-Geraldton greenstone belt has produced approximately 4.1 million ounces of gold and over 300,000 ounces of silver. Most of the production came from two distinct camps at Beardmore and Geraldton (Table 3). Historical gold production from the Geraldton area accounts for approximately 72% of the total production from the belt, mainly along the Bankfield-Tombill Fault (BTF) following the Barton Bay Deformation Zone (BBDZ) where production came from nine (9) producing mines.

TABLE 3.
HISTORIC GOLD PRODUCTION IN THE BEARDMORE-GERALDTON BELT

Mine	Production (Years)	Ore Milled (tons)	Gold Produced (oz)	Average Grade (oz/t)	Silver Produced (oz)
Bankfield – BTF	10	231,009	66,417	0.29	7,590
Brengold	2	46	134	2.91	
Crooked Green Creek	5	1,455	471	0.32	
Hard Rock – BTF	14	1,458,375	269,081	0.18	9,009
Jellicoe – BTF	3	10,620	4,238	0.40	145
Leitch	33	920,745	847,690	0.92	31,802
Little Long Lac	22	1,780,516	605,499	0.34	52,750
Macleod – Cockshutt – BTF	31	10,337,229	1,475,728	0.14	101,388
Magnet – Consolidated – BTF	13	359,912	152,089	0.42	16,879
Maloney Sturgeon – BTF	1	1	73	73	16
Maylac	2	1,518	792	0.52	46
Mosher-Long Lac – BTF	5	2,710,657	330,265	0.12	34,604
Northern Empire	9	425,866	149,493	0.35	19,803
Orphan (Dik-Dik)	2	3,525	2,460	0.70	1,558
Sand River	6	157,870	50,065	0.32	3,628
Sturgeon River	7	141,123	73,438	0.51	5,922
Talmora – Long Lac	2	6,634	1,417	0.21	36
Tashota – Nipigon	12	51,200	12,356	0.24	14,527
Theresa	6	26,120	4,785	0.18	202
Tombill – BTF	6	190,622	69,120	0.36	8,595
Total			4,115,611		318,500

Source: Smyk et al. (2005)

Metamorphism

The supracrustal rocks underlying the general area are located in the eastern part of the Beardmore-Geraldton Greenstone belt between the Quetico Subprovince and the eastern Wabigoon Subprovince of the Superior Province in Precambrian Shield (Figure 2). These rocks have undergone a medium grade greenschist metamorphism. The metamorphism has produced recrystallized assemblages of sodic plagioclase (albite), amphibole, chlorite, epidote and minor quartz and biotite.

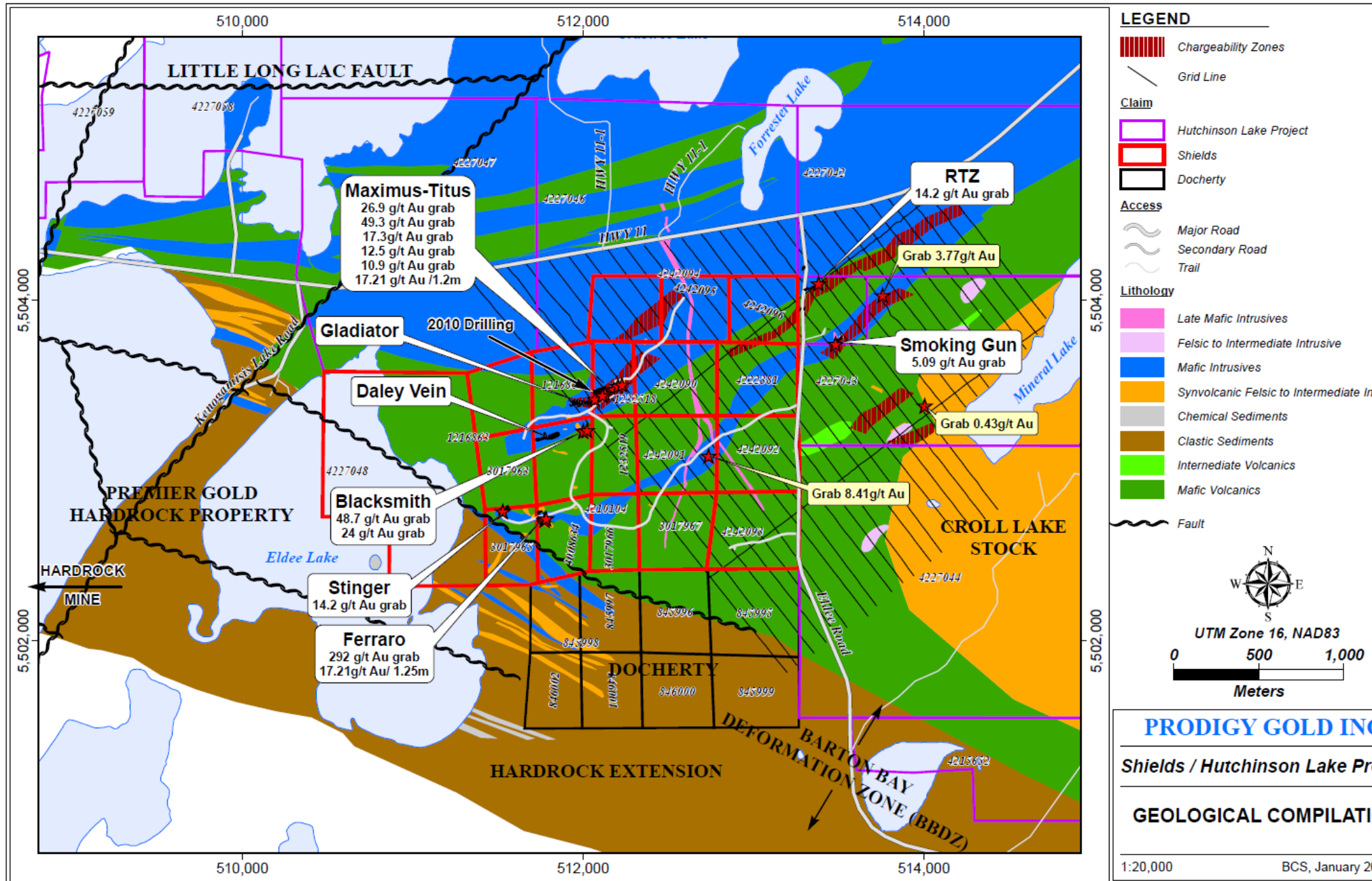
5.2 PROPERTY GEOLOGY

The supracrustal rocks underlying Prodigy's exploration work on the Hutchinson Lake (HL) and Shields (SH) project areas are characteristic of the north-facing central volcanic and southern metasedimentary sub-belts (see Figure 4). The central volcanic sub-belt (CVB) continues for 180 kilometres and is dominated by iron-rich tholeiitic massive to amygdaloidal basaltic flows with interflow mafic pyroclastics. There are localized pillowed flows (Forrester Lake) and flow top breccias (Mineral Lake). The southern metasedimentary sub-belt can be traced over 180 km and bulges out to a width of 10 km. This sub-belt is lithologically diversified with arenaceous and argillaceous metasediments, and conglomerate and oxide facies banded iron formation (BIF).

The Croll Lake Stock occupies a major portion of the Hutchinson Lake Project area as an elliptical-shaped intrusion that is approximately 150 square kilometres in size. Although primarily granodiorite in composition, the stock varies from granite to quartz-monzonite/monzodiorite. North trending Proterozoic diabase dykes intruded the older supracrustal rocks. The rocks underlying the property have undergone regional lower greenschist metamorphism.

PDG's regional exploration work concentrated on the strike extension of the Barton Bay Deformation Zone (BBDZ), as per the Bankfield-Tombill Fault (BTF). This five (5) kilometre wide dextral shear zone is defined by anastomosing of highly deformed and undeformed rocks in the southern metasedimentary sub-belt. Production proximal to the BTF yielded 2.5 million ounces of gold in nine mines (Table 3).

Figure 4: Regional Geology of the Hutchinson Lake and Shields Properties



6.0 2010 SURFACE EXPLORATION PROGRAM

The 2010 Surface Program essentially extends exploration following up on the results of the 2008 airborne VLF-EM/MAG airborne geophysical program and the 2009 surface exploration program. The 2009 program consisted of a regional prospecting program and a trenching/sampling program covering two trenches excavated over the Rubber Tire Zone (RTZ) and the Smoking Gun Zone.

Earlier in 2010, a 60 line-km exploration grid was cut over the Shields and Hutchinson Lake Project areas and consisted of 26 parallel cross-lines (from line 85+00E to 110+00E), spaced 100 metres apart, connected by one (1) base-line (line BL/100+00N) and one (1) tie-line (line TL/90+00N). The base line and tie-line were cut at an azimuth of 50 degrees and the cross-lines at an azimuth of 140 degrees. The tie-line is 1 kilometre grid south of the base line. Pickets were numbered and placed every 25 metres along each line and used as reference points for mapping. The grid is bounded to the north by highway 11 and covers the majority of the area between Mineral Lake to the east, and Eldee Lake to the west. An IP and magnetic survey was completed by Abitibi Geophysics on the grid between July 12 and July 26, 2010. The assessment work report covering the line-cutting and ground geophysical program have been previously filed with the MNDM.

The surface exploration program on the Hutchinson Lake and Shields project areas began on May 15, 2010 and ended on October 11, 2010. The 2010 surface exploration program was initiated to evaluate the potential for gold mineralization in a regional scale within the Hutchinson Lake and Shields project areas, as well as to further defined and expand upon previously located gold targets in the area. The field work was also aimed at discovering new gold-bearing mineralized quartz-carbonate and related shear hosted structures. A table of all personnel involved is presented in Table 5.

Two geologists, Gregory McKay and Sarah Ferguson, conducted a 1:5,000 scale grid map of the area using the 60km grid mentioned above. Mapping started on June 2, 2010 and was completed on July 11, 2010. The interpreted geology map is presented in the back pocket of this report.

TABLE 5.
SURFACE EXPLORATION PERSONNEL

<u>Personnel</u>	<u>Position</u>	<u>Resides</u>
Gregory McKay	Geologist	Ottawa
Stephen Roach	Sr. Geologist	Ottawa
Sarah Ferguson	Geologist	Thunder Bay
Mark Patenaude	Geologist	Ottawa
Terry Halverson	Prospector	White River
Eric Deroy	Prospector / Geotechnician	Geraldton
Andre Gagné	Geotechnician	Geraldton
Yvan Morneau	Geotechnician	Geraldton

Two prospectors, Terry Halverson, and Eric Deroy conducted detailed prospecting within the trenched areas and regional prospecting over all of the claims within the Shields project area and the gridded section of the Hutchinson Lake project area. The mapping and prospecting programs were followed by mechanical stripping and trenching programs to expose and sample new gold mineral showings. Terry Halverson carried out the majority of the rock grab and channel sampling program within the excavated area. All sample descriptions are presented in Appendix 4.

A total of five (5) back-hoe trenches were completed over six gold-bearing mineral showings, or zones. The Maximus and Titus zones are considered as just one trench. All of the excavating work was completed by Leduchowski Trucking Inc. (*108 First Street North, Geraldton, Ontario, P0T 1M0*). The Excavator machine used was a Linkbelt 210 (operating weight of 47,400 pound), which has a pick capability of approximately 7 to 8 vertical meters. A table presenting the strike length and area of each trenched zone is presented in Table 6. All of the back-hoe trenches and channels work was completed solely within the Shields Project area.

Follow-up surface exploration work in the form of water-stripping and channel cutting was conducted by Andre Gagne, Eric Deroy and Ivan Morneau, under the supervision of Gregory McKay for Kodiak from July 12, 2010 to August 27, 2010. A Wajax pump, Honda pump, Yamaha pump, mud pump, electric generator, suction hose/fire hose, and all necessary accessories were used to water-strip the rock exposure. With the newly exposed bedrock, the apparent strike length, width, and nature of the

mineralized zones were delineated and the gold potential of the mineral showings evaluated. A Stihl TS 400 diamond saw was used along with the appropriate diamond saw blades, and a Honda water pump and garden hose. Each diamond saw channel cut varied in width from 2 to 5 centimetres (i.e. average between 3 and 4 centimetres), at a depth between 5 and 10 centimetres (i.e. average between 5 and 6 centimetres). Sample intervals varied from 0.20 metres to 1.0 metres. A cumulative total of 205.8 metres of channel sampling was completed. The channel sampling technique gives a more representative sample of the interval, beneath the zone of weathering.

TABLE 6.
SUMMARY OF TRENCHES AND CHANNELS ON THE SHIELDS PROPERTY

Zone/Trench Name	Strike Length (m)	Area (m ²)	Number or Channels	Total Length of Channels
Ferraro	30	547	3	27.15
Stinger	35	499	0	0
Gladiator	170	1046	13	65.60
Maximus	75	1529	13	84.50
Titus	70			
Daley	125	879	6	28.55

The Maximus and Titus zones are contained in the same trenched area. Two channels (TIT-001 and TIT-002) cross both the Maximus and Titus mineralized zones. A table of the trenches and the claims in which they lay is presented in Table 7.

The entire surface program was supervised by Gregory McKay with the aid of Sarah Ferguson. Gregory McKay marked the overall length and interval of the channel cuts. Sarah Ferguson predominantly described and mapped each sample interval in each channel. All channel sample descriptions are presented in Appendix 2.

Greg McKay mapped each trenched area, and the surrounding natural outcrop. Mapping of the outcrop, trench features, and samples are in reference to their respective Trimble GPS reference points (the start of each channel, where available). From these reference points, a compass bearing, and a

metric measuring tape were used to locate geological and surface features. The trench mapping was carried out at a scale of 1:500, interpreted and the final maps are presented in the back pocket.

TABLE 7.
TRENCHES AND CLAIM NUMBER LOCATIONS

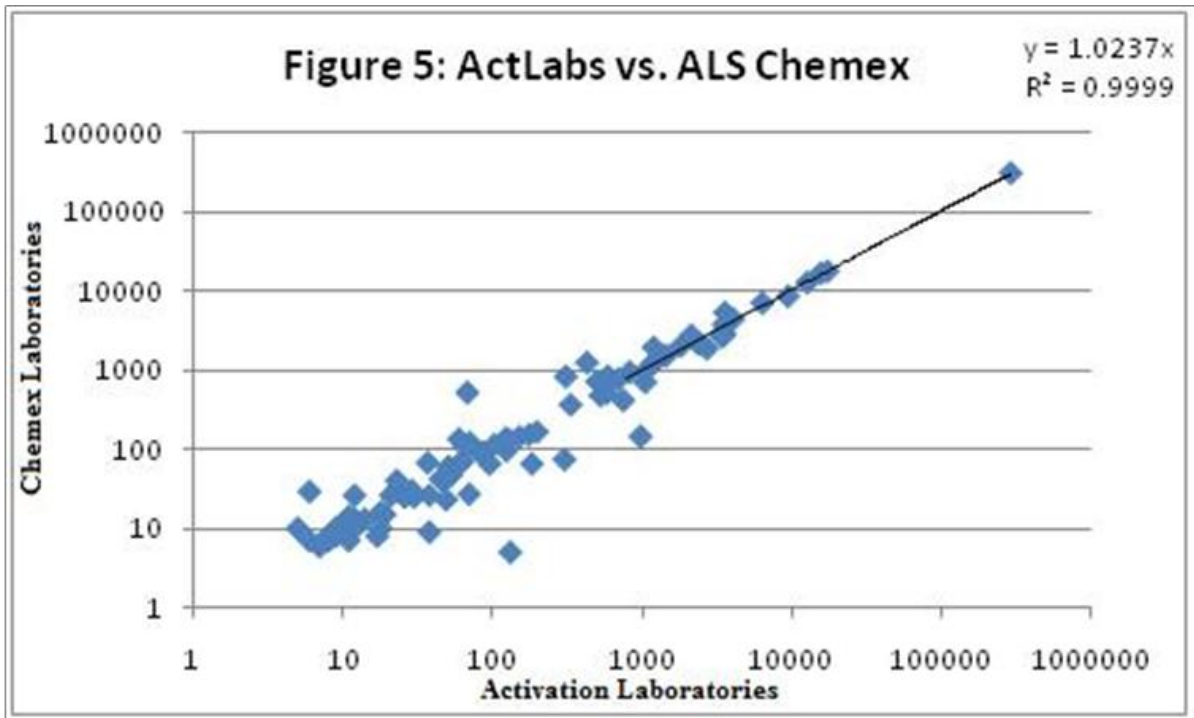
Trench Name	Claim Number
Ferraro	3008634
Stinger	3017965
Gladiator	1216862
Maximus	1232518
Titus	1232518
Daley	4210104

7.0 QUALITY ASSURANCE AND QUALITY CONTROL

One sample blank and one standard were inserted with every group of approximately fifty samples. The channel samples also include one duplicate sample approximately every fifty samples. A duplicate is created by cutting a parallel sample from the wall of an existing channel sample. Sampling handling, cutting and bagging was supervised by Prodigy Gold geologists.

A total of 1,163 samples were taken during the 2010 surface exploration program. A total of 588 grab samples from Shields Project area, 61 grab samples from Hutchinson lake Project area and 514 channel samples, all from Shields Project area, were taken, including standards, blanks and duplicates. All samples were placed in plastic sample bags, numbered, a sample tag placed in each bag, the bag secured with a twist tie. Approximately 5-15 bags were then placed in a rice bag that was secured with a twist tie for security and placed in a secure location for storage until delivered to the laboratory. The samples were delivered to Activation Laboratories Thunder Bay (217 Round Boul. Thunder Bay On. P7E 6N2), or Geraldton (801 Geraldton Main, Geraldton, ON. P0T 1M0) once a week. All samples were analysed for gold by Fire Assay/AAS using a 30 gm charge and for a 36 element ICP package.

A total of 123 prospecting samples from the Shields Project area were re-sampled at ALS Chemex (2103 Dollarton Hwy, North Vancouver, B.C. V7H 0A7) in order to verify the quality of the sampling done at Activation Laboratories. When compared to each other the two sets of assays were very consistent, returning an R-value of 0.9999. A graph comparing the two assay labs is presented below



Non-reproducible check assays are an indication of nugget problems within the sample both labs recommend that further analysis be performed to generate a better representation of the sample.

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

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

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

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

7.1 SAMPLE PREPERATION

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

7.2 GOLD ANALYSIS

All gold (Au) analysis is performed at a 30g charge by fire assay using lead collection with a silver inquart. The gold detection limit is 5 ppb. The beads are then digested and the final gold concentration determined using an Atomic Absorption (AA) Spectrometer.

7.3 GOLD METALLIC SCREEN FIRE ASSAY

Pulp Metallic analysis includes the crushing of entire samples to 90% -10 mesh and using a Jones Rifler to split the sample to a 2.0 kg sub-sample. The entire sub sample is then pulverized to 90% -150 mesh and subsequently sieved through a 150 mesh screen. The entire +150 portion is assayed along with two duplicate cuts of the -150 portion. Results are reported as a calculated weighted average of gold in the entire sample. Gold metallic screen assay analysis was carried out on all samples that returned gold values greater than 3.0 g/t gold.

7.4 MULTI-ELEMENT ANALYSIS (ICPAR)

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

8.0 DISCUSSION OF MAPPING AND TRENCHING PROGRAMS

8.1 GRID MAPPING GEOLOGY

The following is a synopsis of major rock types, structure, mineralization, and alteration encountered as a result of geological grid mapping at 1:5000 scale, as well as geological mapping and sampling of the trenched areas, and immediate surroundings. All sample descriptions are presented in Appendices 2, 4 and 6. Geological maps of the Ferraro, Stinger, Gladiator trenched, Maximus, Titus and the Daley trenched areas, and immediate surrounding area of all trenches, mapped at a scale of 1:500, are presented in the back pocket. A geological grid/GPS map covering 24 of Prodigy Gold claims in the Shields, and Hutchinson Lake project areas, mapped at a scale of 1:5000 is presented in the back pocket as well.

Mafic Metavolcanics

The mafic metavolcanics on the property are part of a 180 kilometre long and up to 2 kilometre thick sequence that is part of the central volcanic sub-belt in the Beardmore-Geraldton greenstone belt. The mafic lithostratigraphy in the Mineral Lake wraps around the Croll Lake Stock, with the local sense of

tops from pillows in an east-southeast direction. The unaltered mafic metavolcanics predominantly classify as sub-alkaline, calc-alkaline basalts (Kresz et al – 1991).

The mafic metavolcanics in the area include massive mafic volcanic flows, mafic amygdaloidal flows, and mafic pillow flows. All of the flows have undergone a weak to strong pervasive chlorite alteration, giving a bleached green surface colour, and a darker green fresh colour. There is also a locally weak carbonate (calcite/ankerite) alteration as a result of the greenschist metamorphism. The alteration is pervasive as very fine grained mineralogical aggregates.

Pillows are generally 30 to 40 cm long and 20 to 30 cm in width. The direction of pillow tops could not be determined. Microscope analysis performed by the OGS show that the original chemical constituents have been altered to sodic plagioclase, amphibole and chlorite with minor amounts of epidote, carbonate, quartz and biotite (Kresz et al – 1991). The grain size is generally very fine grained to aphanitic.

Gabbro

There are two main South-west trending gabbro units intruding the massive mafic flow unit (see 1:5000 grid/GPS map in back pocket). The gabbro unit to the north is approximately 400m wide, while the southern unit is approximately 100m wide. Each unit seems to be thinning towards the southwest, and the two units may be converging at the northeast corner of the grid. They are medium to coarse grained, melanocratic and locally weak to moderately magnetic, often with up to 10% medium to coarse grained phenocrysts of magnetite.

The units appear to be more fractured near the contacts with the massive mafic volcanic units. As well, most of the mineralization and quartz vein hosting shear zones appear to be near the contacts with the massive mafic volcanic units; however these zones never seem to cross the contact into the mafic volcanic units.

The gabbro appears as a dark green, chlorite altered unit with very little fracturing, except around the edges of the units. The mineralogy of the gabbro units is very similar to the mafic metavolcanic. The

rock is mostly comprised of sodic plagioclase, amphiboles and chlorite with minor amounts of carbonate, biotite, magnetite, quartz and epidote (Kresz et al – 1991).

The gabbro units often contain rafts of the surrounding mafic metavolcanics. These rafts are up to 5m long and have been well outlined in both the Gladiator, and Maximus trenches. The rafts have sharp contacts with the surrounding gabbroic wallrock. The contacts between the gabbro and the mafic metavolcanics is occasionally strong, as was seen in several examples during grid mapping (may be raft contacts), but can occasionally be very gradual, as was seen in the Ferraro zone.

Often the only defining characteristic between the mafic metavolcanics and the gabbro units are the grain size, and the degree of magnetism. With very little visible contacts available it may be possible that the gabbro unit and the mafic metavolcanics are coeval, and the gabbro body is feeding the extrusive mafic metavolcanic bodies.

Feldspar Porphyry

The feldspar porphyry units appear as inconsistent, hard to follow lenticular dykes or chutes, cutting both the mafic metavolcanic units, and the gabbro units. The longest observed strike length is 130 metres along the edge of the Daley Vein trench. The observed average width is 5 to 10 metres. The azimuth of the porphyry lenses seems to be inconsistent across the mapped area. The porphyry unit appears bleached white to brown on surface. They are an intermediate with up to 25% lenticular albite feldspar phenocrysts. They are up to 0.4cm across in an intermediate aphanitic matrix. Microscope analysis conducted by the OGS shows that the matrix is composed of quartz, feldspar, sericite, chlorite and carbonate (Kresz et al – 1991). The unit is often weakly to moderately silicified. There is occasional fine grained <1% disseminated pyrite.

Diabase Dykes

The diabase dykes are the youngest rocks in the area and cross-cut everything. They appear light to medium brownish on a weathered surface, and dark grey to black on a fresh surface. They are fine grained to locally porphyritic. The dykes are moderately magnetic. There are two diabase dykes, each striking roughly north-south, with a steep to vertical dip, which are roughly outlined in the grid/gps

map. Each visible dyke is approximately 15 to 20m wide, and may cut the entire mapped area. There is at least one unseen diabase dyke mapped on the property using a magnetic survey, by the OGS. Microscope analysis conducted by the OGS revealed that these dykes are comprised mostly of clinopyroxene and labradorite with small amounts of quartz, amphibole, magnetite and sericite (Kresz et al – 1991).

Croll Lake Stock

The Croll Lake Stock extends into the south-eastern portion of the gridded area, in the proximity of Mineral Lake (See grid/gps map in back pocket). The Croll Lake Stock is made up of a coarse grained equigranular to porphyritic granitic stock, and has been described as a quartz-monzodiorite to granodiorite. The OGS has classified the mineralogy of the Croll Lake Stock as plagioclase, microcline, quartz, hornblende and biotite. The plagioclase has undergone a weak to moderate epidote alteration. It is weakly silicified near the contacts with the mafic volcanic unit.

There are also some hypabyssal intrusions in the immediate proximity of the Croll Lake Stock (not more than 400m away) which were labelled felsite dykes. These dykes are probably from the same source as the Croll Lake Stock. These dykes are very fine grained, and very strongly silicified, appearing as quartz flooded, foliated zones with some weak local sulphide mineralization.

8.2 STRUCTURE

The Shields and Hutchinson Lake Project areas lie on the northern edge of the Barton Bay Deformation Zone (BBDZ). The BBDZ is host to several Z-folds of varying size, with auriferous quartz-carbonate veins. The veins are hosted in folds and shear zones. The following is a breakdown of the structural features measured in each trench area.

The entire mapped area has a very weak to locally moderate foliation. The foliation is most visible in the fine grained mafic metavolcanic units. The foliation has a strike between 55 and 80 degrees, and dips steeply to the south, or occasionally very steeply to the north. The orientation of quartz veining, and shear envelopes especially the gold bearing zones, is fairly

consistent with the foliation. There are occasional folds in the quartz veining giving a more north-south azimuth. The folding is usually associated with up to 40-50% tourmaline in the quartz, and a widening of the veins. For more specific orientations of foliation, outside of the trenched area, refer to the 1:5000 scale grid map in the back pocket.

Ferraro

There are two small weak to moderate shear zones within the Ferraro Zone. Both of the shear zones are only present within the mafic metavolcanics, and seem to dissipate within the gabbros. The northern shear zone has a strike of 102 degrees and a dip of 85 degrees dipping south. Towards the western edge of the trench the shear direction shifts to an 080 degree strike, and vertical dip. The southern shear zone has a strike of 098 degrees, and a dip of 75 degrees dipping south, and seems to be an extension of the quartz vein which sampled at 292 g/t Au.

There are also three distinct fracture directions, mostly visible within the mafic metavolcanics, but also present in the gabbros. The three fracture directions are 001 degrees dipping 80 degrees to the east, 080 degrees dipping 82 to the south and 340 degrees dipping 77degrees to the east, the second of which seems to parallel some of the shear, and quartz veining.

Gladiator/Maximus/Titus

The mineralized zone within the Gladiator, Maximus and Titus zones is defined by a series of moderate to strong shear zones, often enveloping a mineralized quartz vein.

The Gladiator shear zone has a strike length of 170m, and an width up to 2.2m wide, but regularly less than 1.0m wide. The Gladiator shear displays sinistral motion, and has an average strike between 85 and 89 degrees from north dipping between 70 and 76 degrees to the south. There are two different plunge directions within the Gladiator Zone; each is visible within weathered carbonate dissolution cavities on the surface. The two plunges were measured trending 287 degrees plunging at 58 degrees and trending 114 degrees plunging at 30 degrees. The may be a result of two separate deformation events causing folding (B. Barclay).

The Maximus and Titus shear zones are believed to be the same original shear, which was folded. The Maximus and Titus shear zones both displayed evidence of sinistral motion.

The Maximus zone strikes at approximately 270 degrees, and dips at roughly 70 degrees to the north. Towards the fold nose the dip shallows to 50 degrees and the strike changes to 220 degrees.

The Titus zone strikes at approximately 110 to 120 degrees, and dips at roughly 40 to 55 degrees to the south. Towards the fold nose, the strike turns clockwise, and the dip shallows, with measurements at the fold nose giving trends of roughly 270 degrees, and a plunge of 30 to 35 degrees. There were also two different plunge directions seen within the hematite gabbro at the edge of the trenched area near the fold nose. The two different plunge directions are trending 094 degrees plunging at 18 degrees and trending 279 degrees plunging at 35 degrees.

Stinger

There is a moderate to strong shear zone enveloping five (5) metres of the tourmaline-quartz vein in the Stinger zone. The shear envelope is up to 2.0 metres wide and strikes at 059 degrees from north, with a dip of 64 degrees to the south. The shear is only present around a pinched part of the tourmaline-quartz vein.

Daley

The mineralized zone within the Daley zones is defined by a moderate to strong shear zone, often enveloping a mineralized quartz vein. The zone has been outlined for 175 metres. The shear zone is up to 6.1m wide at the eastern end of the trench, right beside the historic exploration shaft, but is regularly between 1.0 to 2.0 metres wide. The shear cuts through both the gabbros and the feldspar porphyry zones, however is it significantly wider within the softer, chlorite altered gabbros, than through hard silica altered porphyry units.

The shear zone strikes 073 degrees dipping 88 degrees to the south.

8.3 METAMORPHISM

The supracrustal rocks underlying the general area are located in the eastern part of the Beardmore-Geraldton Greenstone belt, at the boundary between the Quetico Subprovince and the eastern Wabigoon Subprovince of the Superior Province in Precambrian Shield (Figure 2). These rocks have undergone a medium grade greenschist metamorphism. The metamorphism has produced recrystallized assemblages of sodic plagioclase (albite), amphibole, chlorite, epidote and minor quartz and biotite.

8.4 MINERALIZATION

The 2010 trenching program was initiated in four specific areas of the Shields project area as a result of promising gold values within zones along a definite trend in prospecting grabs taken earlier in the year. The program was successful in verifying the existence of gold and silver within quartz veins, shear zones, and the surrounding wallrock in each of the trenched areas. Prospecting sample and channel sample location maps are presented at the end of Section 9.4. Each of the five (5) mineralized zones are described below.

8.4.1 FERRARO ZONE

The Ferraro trenched area is 35 metres long and consists of a gradual contact between a mafic metavolcanic and a gabbro. The zone strikes east-west and dips to the south. There is a feldspar porphyry unit in a smaller sub trench north of the main Ferraro trench. The gold mineralization is confined to smoky grey, sulphidized, weakly fractured quartz veins, and the immediate sulphidized wallrock. The quartz vein with strong gold mineralization is approximately 20m in length, and less than 15cm in width. The quartz vein crosses the mafic metavolcanic unit, and the gabbro unit. The sulphides mineralization consists of disseminated pyrite and pyrrhotite both within the quartz vein, and the surrounding wallrock. There are several specs of visible gold in the vein, mostly localized to a

section of the vein 25cm long. A 1:500 scale map of the Ferraro and Stinger zones is presented in the back pocket.

Gold highlights from grab samples yielded up to 292 g/t Au with values up to 35.4 g/t Ag and 3.24% Cu. Gold highlights within channel samples included 37.18 g/t Au over 0.80m including 196 g/t Au over 0.15m. There are no other significant pathfinders.

8.4.2 STINGER ZONE

The Stinger Zone was outlined for 17 metres along strike before it dips into a swamp on the eastern end. The zone strikes east-west and dips steeply to the south. The zone is a tourmaline-quartz vein with an average width of 1.1m wide and up to 2.5m wide. The tourmaline is ribboned to massive through the quartz, and makes up to 90% of the zone. The zone cuts a medium grained weakly magnetic gabbro, and is enveloped by a weak shear zone. There are also several sub-parallel grey-white quartz stringers up to 10cm across with moderate mineralization of disseminated pyrite, chalcopyrite, and malachite. The entire gabbro unit has undergone a weak chlorite alteration.

Gold highlights from grab samples within the trenched area yielded up to 14.2 g/t Au, 123 g/t Ag and 7.15% Cu. Other pathfinders included Mo, Te and W.

8.4.3. GLADIATOR ZONE

The Gladiator Zone has a strike length of 170 m in an east-west direction, dipping too steeply to the south, and an width up to 2.2m wide, but regularly less than 1.0m wide. The zone is located within the northern gabbro unit. The gabbro is moderately magnetic at the western end decreasing to trace magnetic at the eastern end of the trenched area. There are occasional mafic metavolcanic rafts up to 5m in length within the gabbro in the trench. The zone is characterized by a strong chlorite-carbonate 'shear' with a white to grey-white quartz-carbonate-(tourmaline) vein/stockwork through most of the length of the zone. The tourmaline is mostly ribboned through the quartz, but is often massive on small offshoots of the main zone. The vein exhibits a pinch and swell texture suggesting a local strain within the shear envelope. The mineralization on the Gladiator Zone consists of disseminated pyrite +

chalcopyrite, with pyrrhotite being conspicuously absent. Both pyrite and chalcopyrite are present in the quartz vein/stockwork, the shear zone, and the unsheared gabbro in the immediate area of the zone. A 1:500 scale map of the Gladiator, Maximus and Titus zones is presented in the back pocket.

Gold highlights from grab samples yielded up to 6.44 g/t Au with values up to 113 g/t Ag. Gold highlights from channel samples yielded up to 1.62 g/t Au over 0.85m. Other pathfinders include copper and molybdenum.

8.4.4. MAXIMUS / TITUS ZONES

The Maximus and Titus Zones converge in an area of strong hematite-ankerite alteration with strong magnetism. The trend and plunge of folds in both zones, as well as the folded hematite-ankerite altered zone and the strike and dip of the two zones suggest that the hematite-ankerite altered area is a fold nose which connects the two zones. The fold nose has several M-shaped folds trending west with a shallow to moderate plunge and an amplitude of 2-3cm. The quartz-vein and shear envelopes of the two zones do not physically connect on surface.

The Maximus shear zone has a strike length of 75m in an east-west direction, dipping steeply to the north. The zone is up to 2.5m wide, but regularly less than 1.5m wide. The zone is located within the northern gabbro unit. The gabbro is weakly to non-magnetic around the Maximus Zone, and moderately magnetic around the Titus Zone. There are examples of mafic metavolcanic rafts in both of the zones up to <2m wide. The Maximus Zone is characterized by a strong chlorite-carbonate 'shear' with a quartz-carbonate-(tourmaline) vein through most of the length of the zone. The vein exhibits a pinch and swell texture suggesting a local or strain within the shear envelope. The mineralization of the Maximus zone consists of disseminated pyrite + chalcopyrite, with pyrrhotite being conspicuously absent. Both pyrite and chalcopyrite are present in the quartz vein, the shear zone, and the unsheared gabbro in the immediate area.

Gold highlights from grab samples yielded up to 49.3 g/t Au with values up to 2.7g/t Ag, and 0.32% Mo. Gold highlights from channel samples yielded up to 12.95 g/t Au over 1.6 m, including 53.2 g/t Au over 0.35m. Other pathfinders include copper.

The Titus shear zone has been uncovered to a length of 70m in an east-west direction, dipping moderately to steeply to the south. The zone has a width up to 1.9m wide, but regularly 1.0m wide. The zone is located within the northern gabbro unit. The Titus Zone is characterized by a thicker quartz-carbonate stockwork with up to 60-65% quartz veining in a moderately to strongly sheared carbonate - chlorite shear zone grading to a carbonate-hematite-chlorite shear zone to the west. The mineralization of the Titus zone consists of disseminated and fracture-controlled pyrite + chalcopyrite + molybdenite with trace amounts of pyrrhotite. Both pyrite and chalcopyrite are present in the quartz vein/stockwork, and wallrock of the immediate area around the zone, while all four mentioned sulphides are present in the shear zone.

Gold highlights from the grab samples yielded up to 3.1 g/t Au with values up to 35.6 g/t Ag, and 0.213% Mo, and up to 2.54% Cu. Gold highlights from channel samples yielded up to 3.09 g/t Au over 1.1m, in the wallrock close to the fold nose between the Titus and Maximus zones.

8.4.5. DALEY ZONE

The Daley Shear Zone has been outlined for 125m in an east-west direction, plunging very steeply to the south or nearly vertical, and has a width up to 6.1m wide at the eastern end, but regularly less than 2.0m wide. The zone is located within the northern gabbro unit, and cuts two feldspar porphyry units. The zone is characterized by a strong chlorite-carbonate-silica 'shear' with quartz-carbonate-(tourmaline) vein/stockwork lenses through most of the length of the zone. The quartz increases in consistency towards the eastern end. The quartz vein-stockwork is very inconsistent exhibiting a strong pinch and swell texture. The quartz-stockwork become more consistent towards the eastern end of the trenched area.

The mineralization of the Daley Zone consists of pyrite + chalcopyrite + pyrrhotite. Both pyrite and chalcopyrite are present in the quartz vein/stockwork, while all three mentioned sulphides are present in the shear zone and the unsheared wallrock in the immediate area of the zone.

Gold highlights from the grab samples yielded up to 2.21 g/t Au with values up to 31.5 g/t Ag and up to 0.763% Cu. A grab sample, taken along strike of the zone, 50 metres east of the trench, yielded 48.7 g/t Au. Channel samples yielded values up to 1.46 g/t Au over 0.95m.

9.0 DISCUSSION OF PROSPECTING PROGRAM

The 2010 surface exploration program was initiated to evaluate the potential for gold mineralization in a regional scale within the Hutchinson Lake and Shields project areas, as well as to further defined and expand upon previously located gold targets in the area.

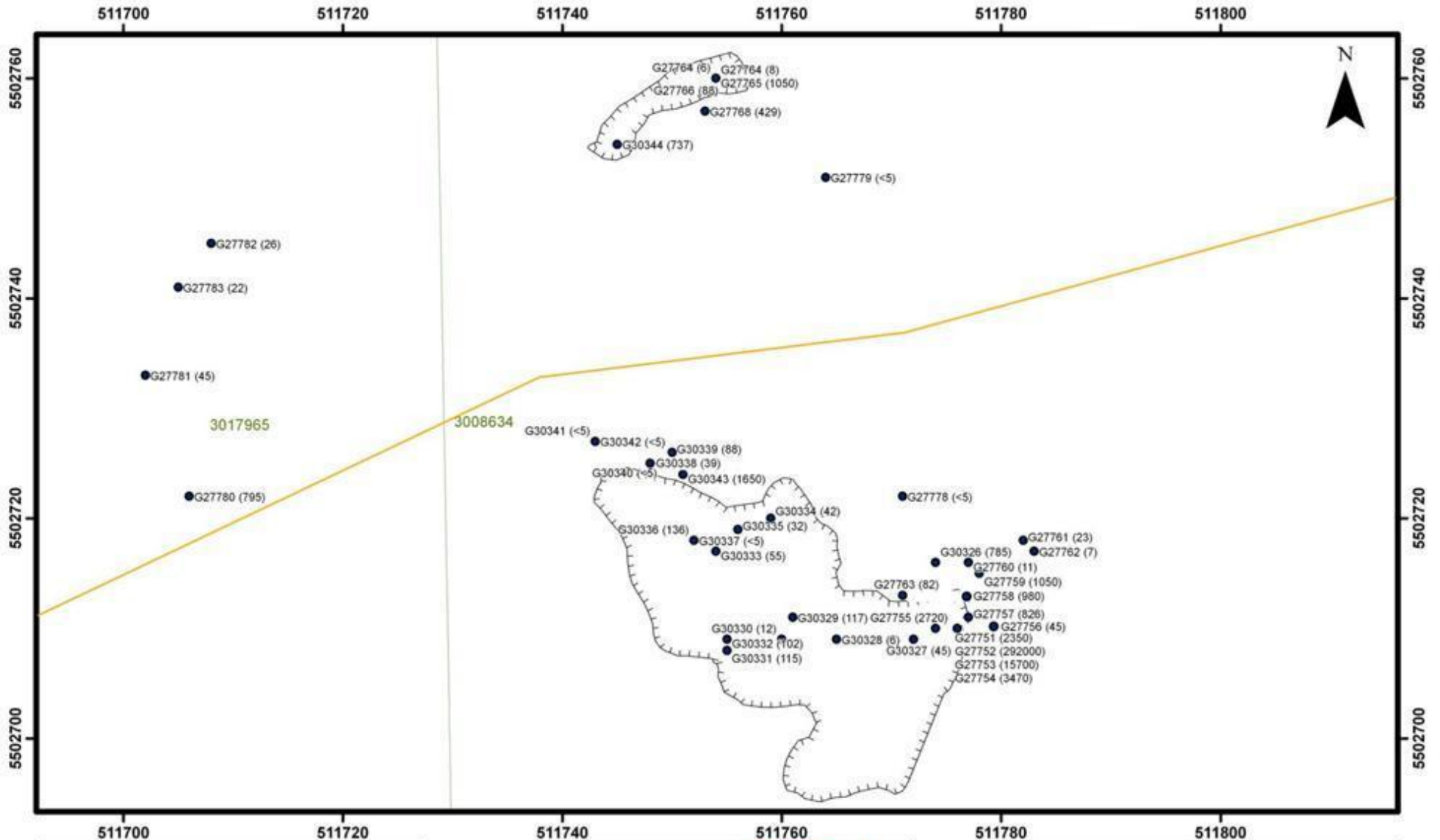
The following is a synopsis of the results from the surface exploration program over the two project areas. All maps are presented in the back pocket at scales of 1:500 and 1:5000.

9.1 SHIELDS PROPERTY

Prospecting focused on both the local geological structural features, mostly in the form of shear envelopes around a mineralized quartz vein or stockwork, as well as previously discovered copper-gold showing, such as the Ferraro zone, and the Gladiator zone.

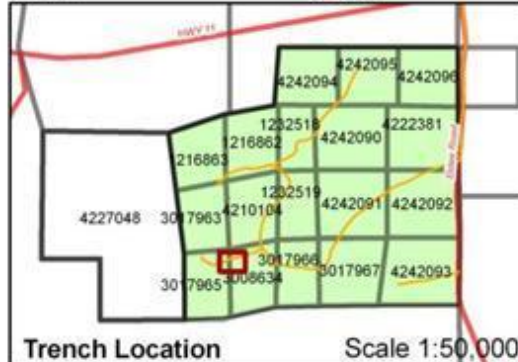
Prospecting focused on a reported significant gold (6.0z/ton Au) grab sample taken in a folded quartz vein 25 metres east of the Maximus Zone, and a showing of visible gold within a quartz vein at the Ferraro Zone. Both are readily accessible via a small logging road west of Eldee Road and south of Highway 11. There is a general trend of 70 to 90 degrees with all located gold bearing structures. This coincides with the general trend of IP targets obtained earlier in the year, which all have a strike direction of nearly 70 degrees to 40 degrees (closer to the south end of the gridded area).

Figure 6 Gold Values for Ferraro Grab Samples



Legend

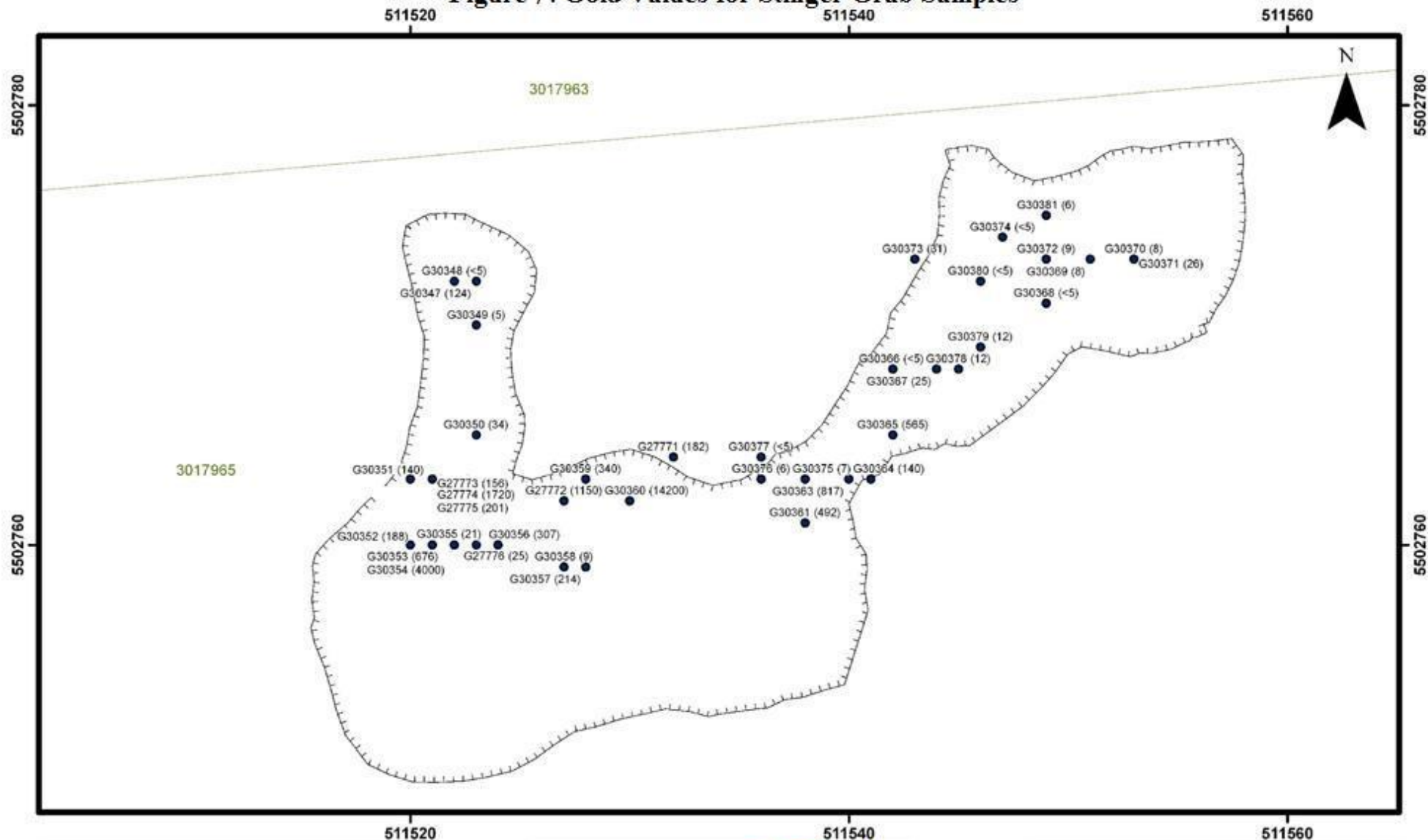
- Prospecting Samples [Sample Number (Au ppb)]
- Major Road
- Secondary Road
- - - Trench
- Kodiak Claims
- Shields Project Area



Kodiak Exploration Ltd
SHIELDS PROJECT
FERRARO
GRAB SAMPLES
Scale 1: 500

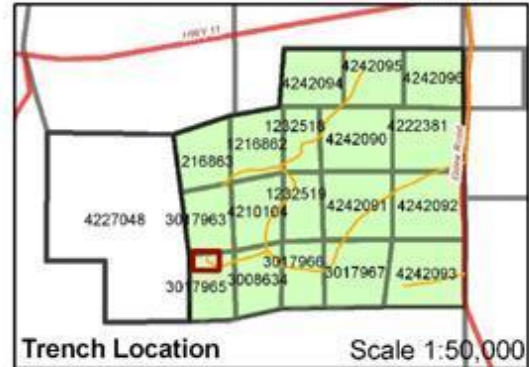
Projection UTM zone 16N, NAD 83
Last Updated: December 1, 2010

Figure 7: Gold Values for Stinger Grab Samples



Legend

- Prospecting Samples [Sample Number (Au ppb)]
- Major Road
- Secondary Road
- ⎓ Trench
- Kodiak Claims
- Shields Project Area



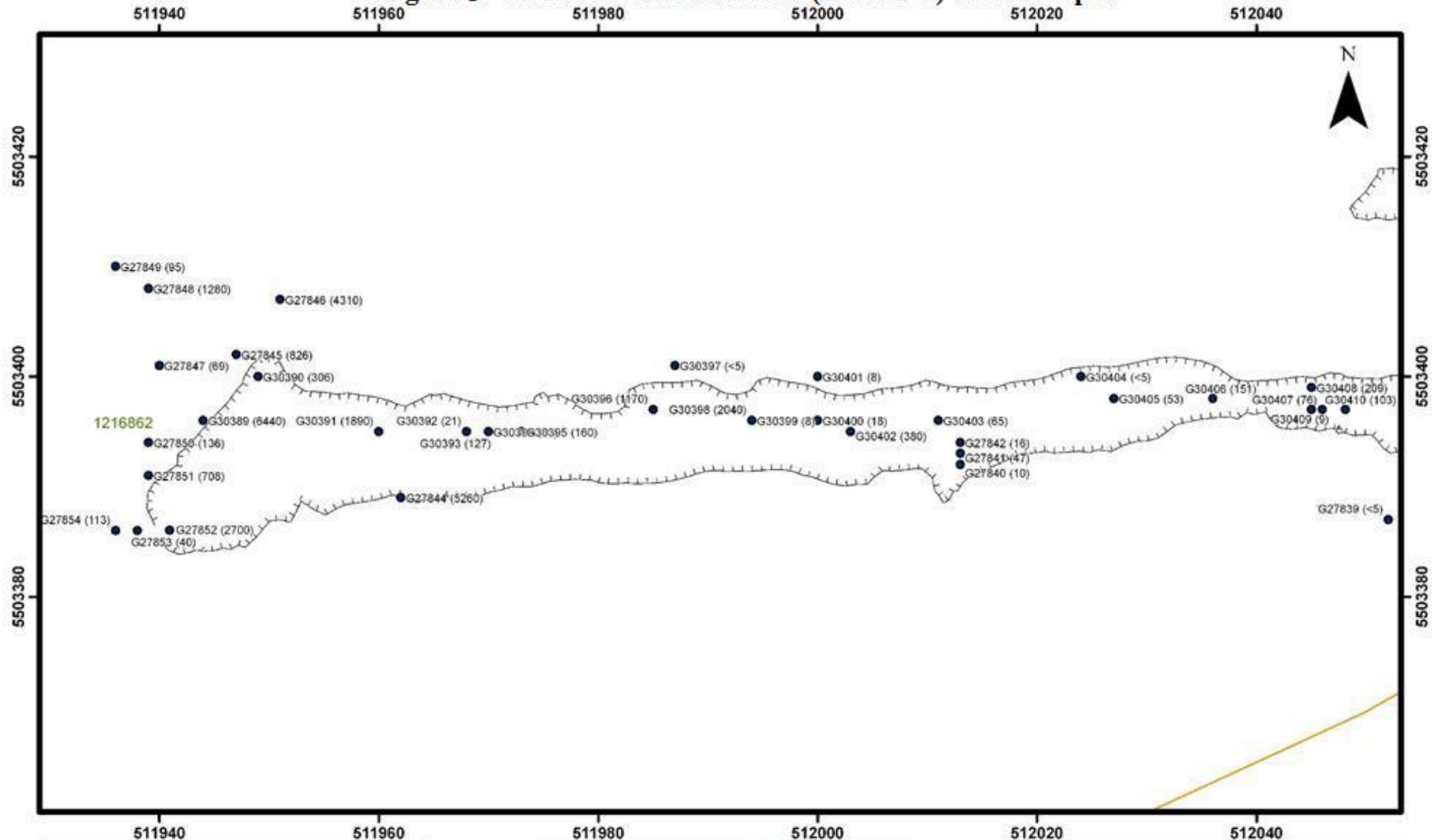
Kodiak Exploration Ltd
SHIELDS PROJECT
STINGER
GRAB SAMPLES

Scale 1: 250

Meters

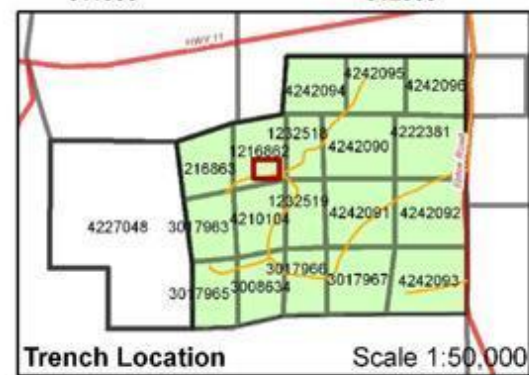
Projection UTM zone 16N, NAD 83
 Last Updated: December 1, 2010

Figure 8: Gold Values for Gladiator (West End) Grab Samples



Legend

- Prospecting Samples [Sample Number (Au ppb)]
- Major Road
- Secondary Road
- ⎓ Trench
- Kodiak Claims
- Shields Project Area

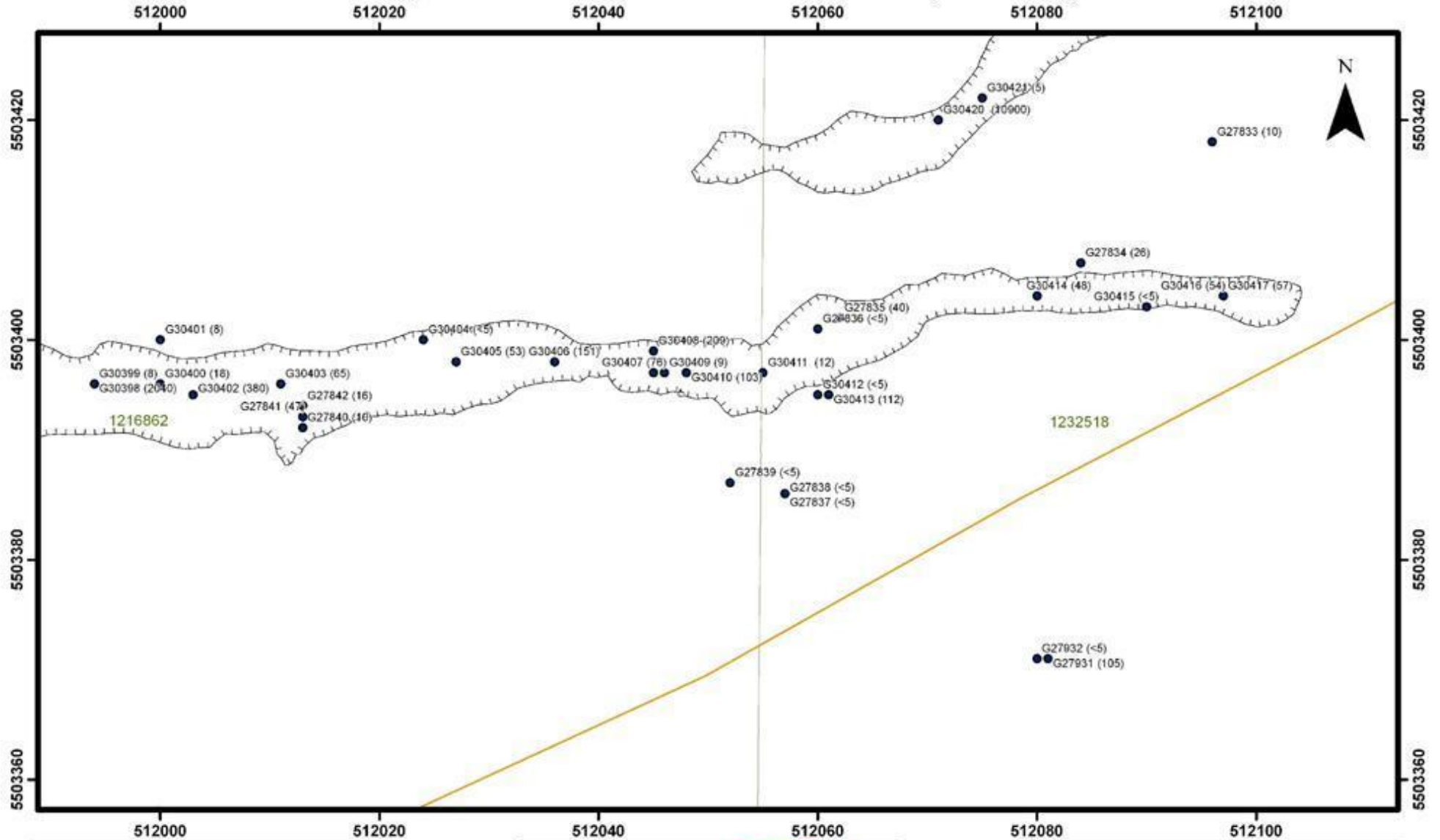


Kodiak Exploration Ltd
SHIELDS PROJECT
GLADIATOR WEST
GRAB SAMPLES

Scale 1: 500

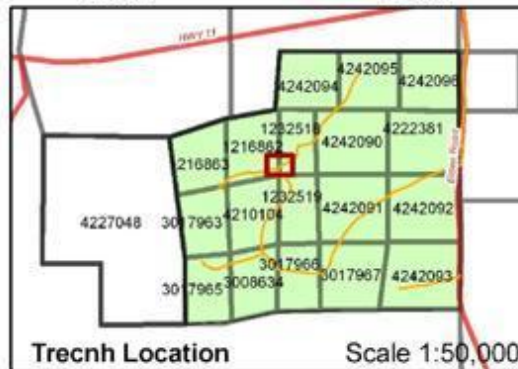
Projection UTM zone 16N, NAD 83
Last Updated: December 1, 2010

Figure 9: Gold Values for Gladiator (East End) Grab Samples



Legend

- Prospecting Samples [Sample Number (Au ppb)]
- Major Road
- Secondary Road
- - - Trench
- Kodiak Claims
- Shields Project Area



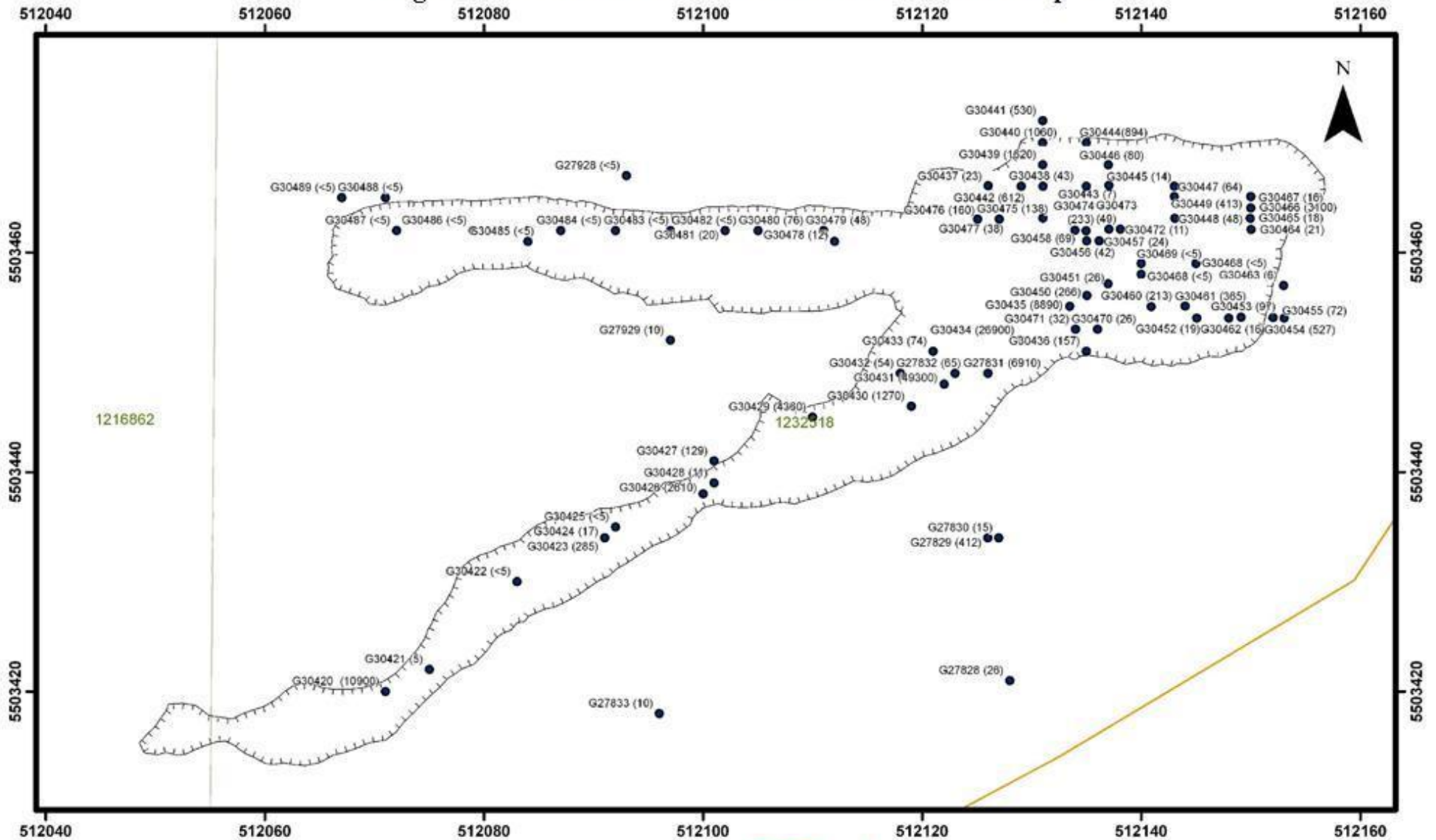
Kodiak Exploration Ltd
SHIELDS PROJECT
GLADIATOR EAST
GRAB SAMPLES

Scale 1: 500

10 5 0 10
Meters

Projection UTM zone 16N, NAD 83
 Last Updated: December 1, 2010

Figure 10 Gold Values for Maximus and Titus Grab Samples



Legend

- Prospecting Samples [Sample Number (Au ppb)]
- Major Road
- Secondary Road
- - - Trench
- Kodiak Claims
- Shields Project Area

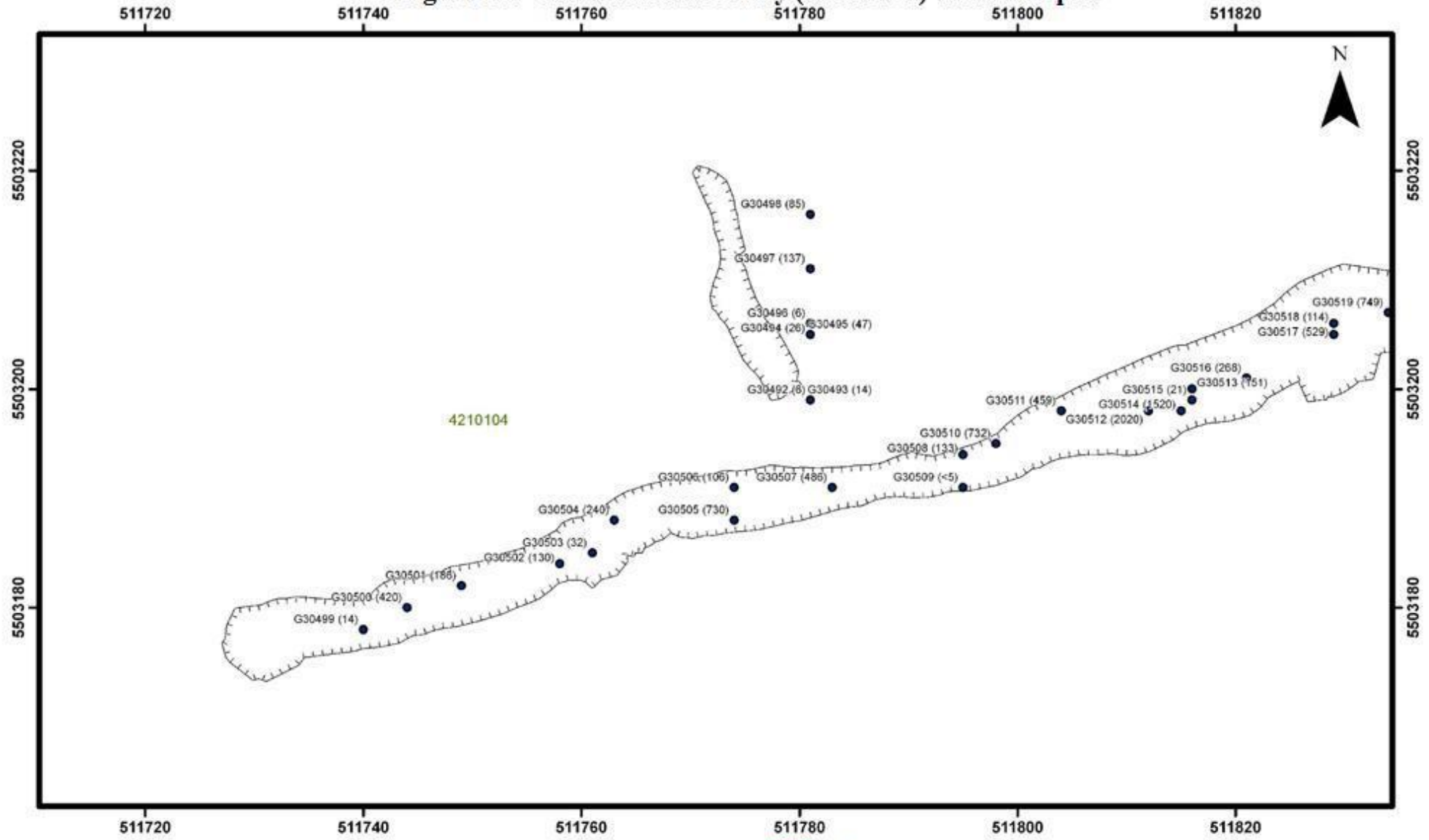
Trench Location Scale 1:50,000

Kodiak Exploration Ltd
SHIELDS PROJECT
MAXIMUS & TITUS
GRAB SAMPLES

Scale 1: 500

Projection UTM zone 16N, NAD 83
 Last Updated: December 1, 2010

Figure 11: Gold Values for Daley (West End) Grab Samples



Legend

- Prospecting Samples [Sample Number (Au ppb)]
- Major Road
- Secondary Road
- ▭ Trench
- ▭ Kodiak Claims
- ▭ Shields Project Area

Trench Location

Scale 1:50,000

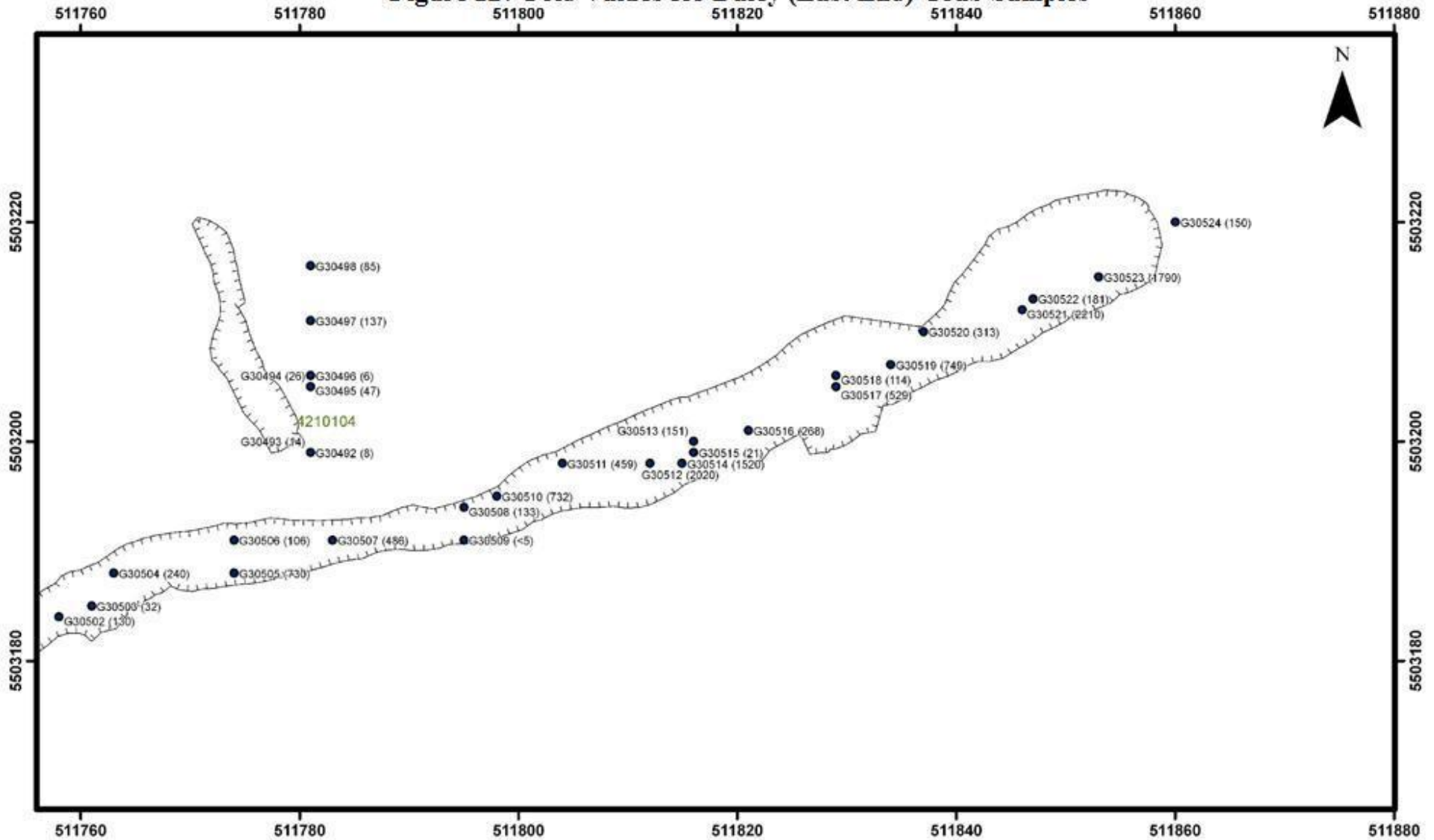
Kodiak Exploration Ltd
SHIELDS PROJECT
DALEY WEST
GRAB SAMPLES

Scale 1: 500

Meters

Projection UTM zone 16N, NAD 83
 Last Updated: December 1, 2010

Figure 12: Gold Values for Daley (East End) Grab Samples



Legend

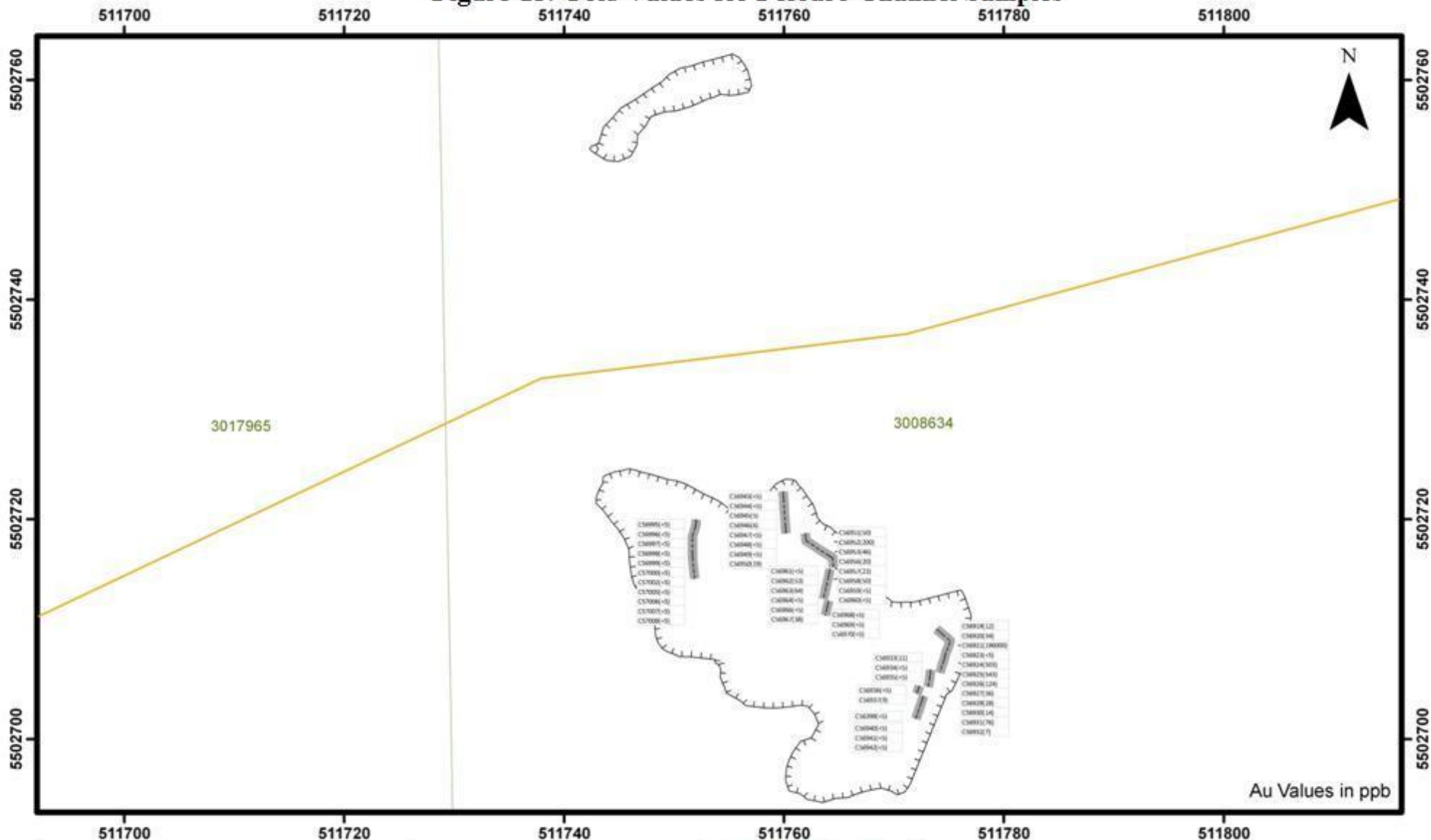
- Prospecting Samples [Sample Number (Au ppb)]
- Major Road
- Secondary Road
- ▭ Trench
- ▭ Kodiak Claims
- ▭ Shields Project Area

Trench Location Scale 1:50,000

Kodiak Exploration Ltd
SHIELDS PROJECT
DALEY EAST
GRAB SAMPLES
 Scale 1: 500

Projection UTM zone 16N, NAD 83
 Last Updated: December 1, 2010

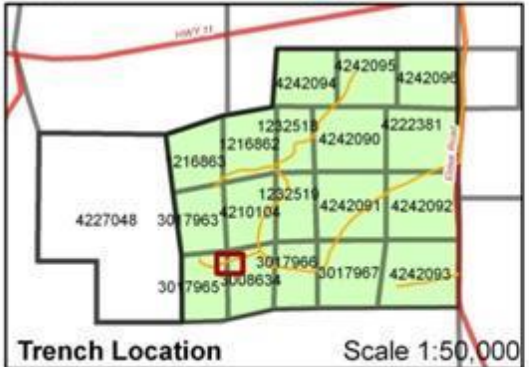
Figure 13: Gold Values for Ferraro Channel Samples



Au Values in ppb

Legend

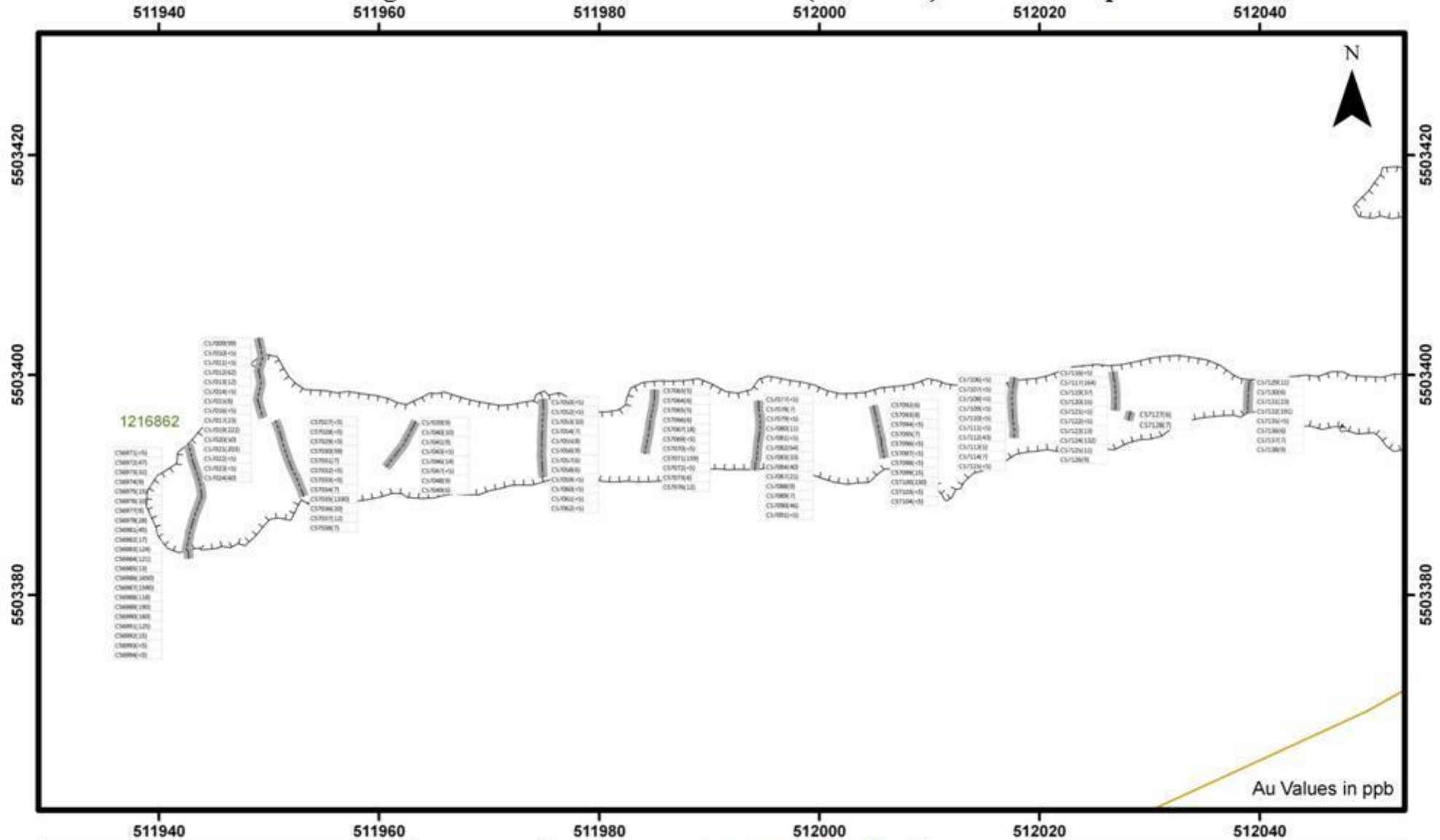
- Channels
- Major Road
- Secondary Road
- Trench
- Kodiak Claims
- Shields Project Area



Kodiak Exploration Ltd
SHIELDS PROJECT
FERRARO
CHANNEL SAMPLING
 Scale 1: 500

Projection UTM zone 16N, NAD 83
 Last Updated: October 29, 2010

Figure 14: Gold Values for Gladiator (West End) Channel Samples



Au Values in ppb

Legend

- Channels
- Major Road
- Secondary Road
- Trench
- Kodiak Claims
- Shields Project Area

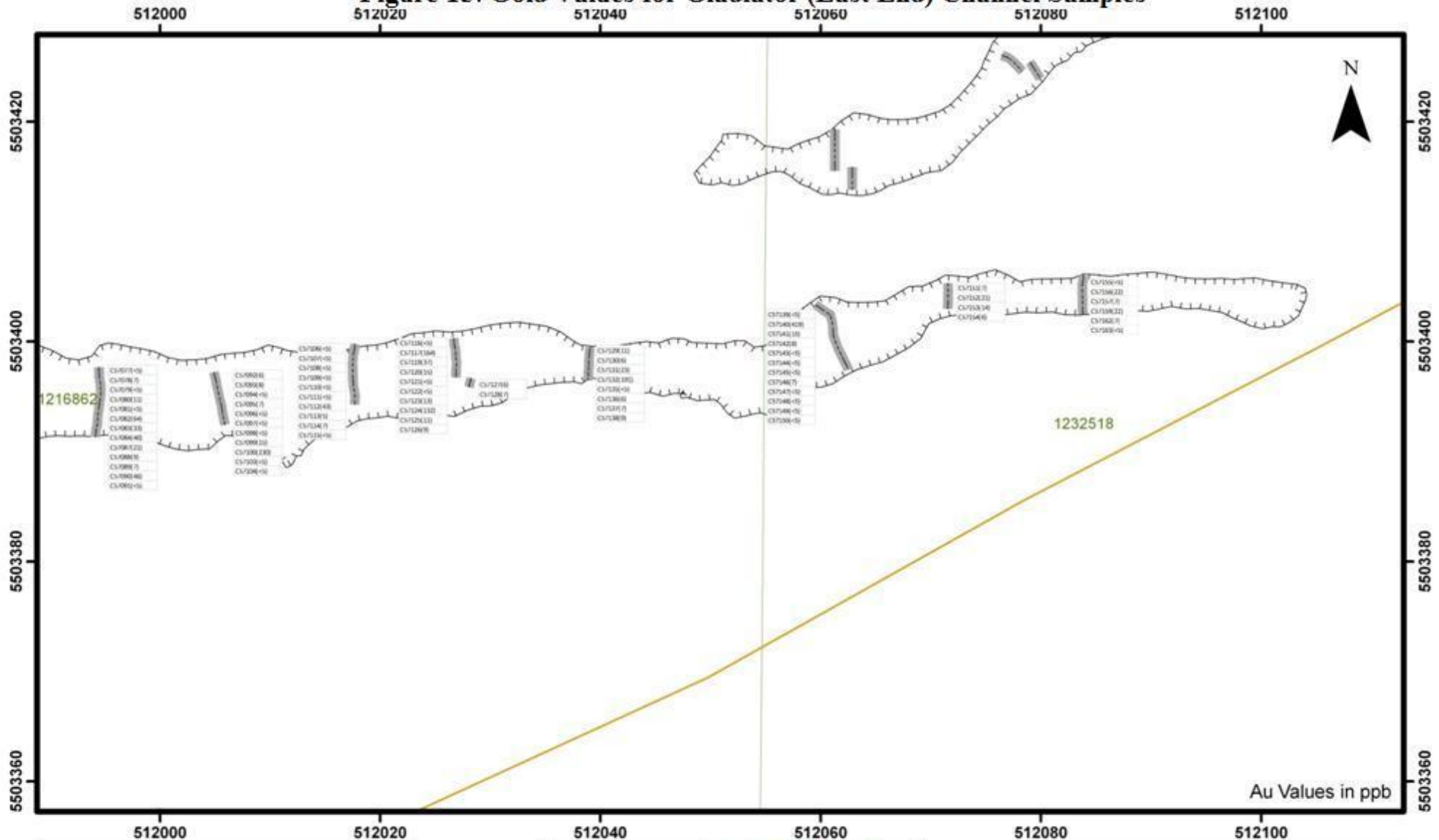
Trench Location Scale 1:50,000

Kodiak Exploration Ltd
SHIELDS PROJECT
GLADIATOR WEST
CHANNEL SAMPLING

Scale 1: 500

Projection UTM zone 16N, NAD 83
 Last Updated: October 29, 2010

Figure 15: Gold Values for Gladiator (East End) Channel Samples



Au Values in ppb

Legend

- Channels
- Major Road
- Secondary Road
- Trench
- Kodiak Claims
- Shields Project Area

Trench Location

Scale 1:50,000

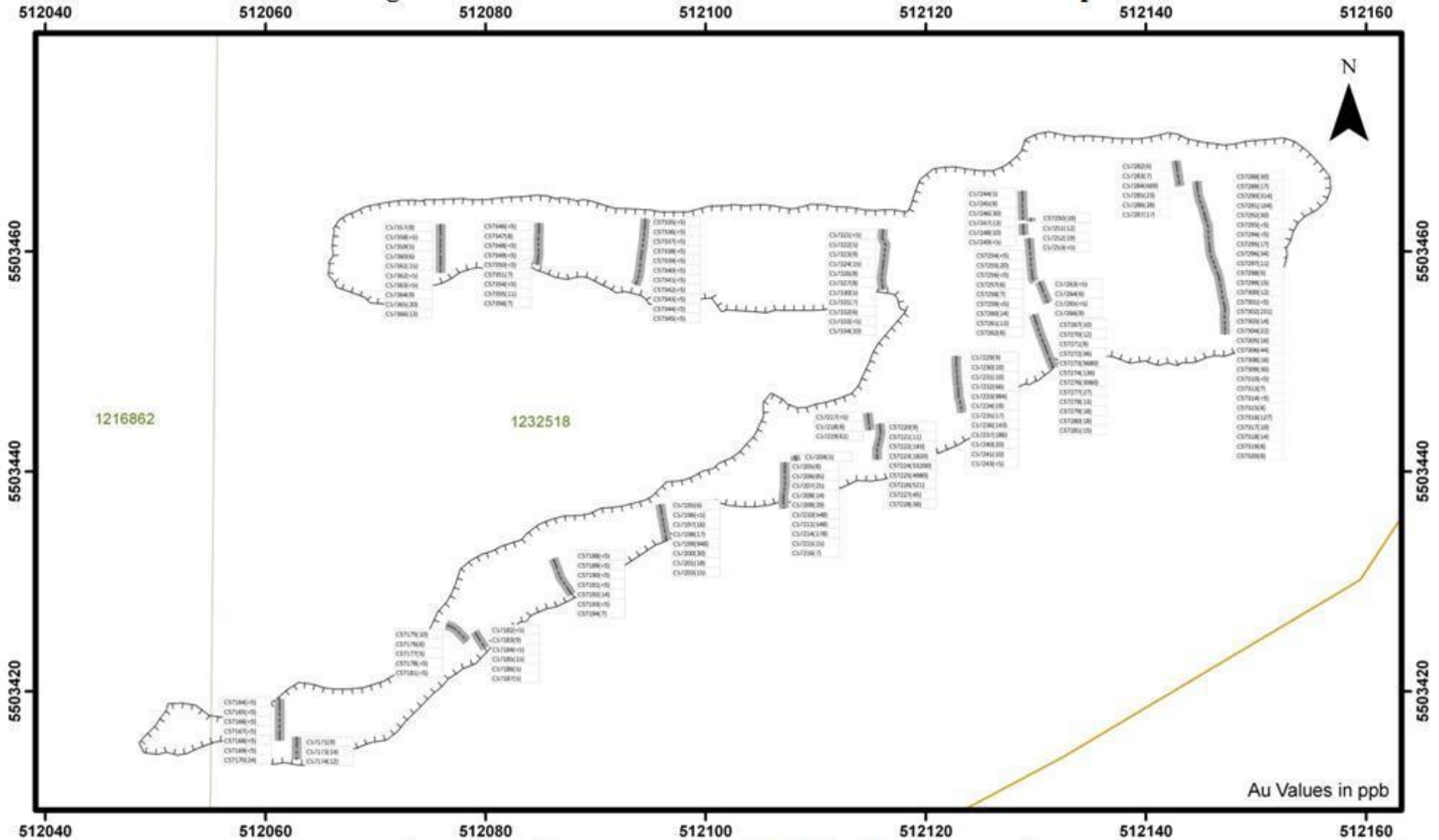
Kodiak Exploration Ltd
SHIELDS PROJECT
GLADIATOR EAST
CHANNEL SAMPLING

Scale 1: 500

Meters

Projection UTM zone 16N, NAD 83
 Last Updated: October 29, 2010

Figure 16: Gold Values for Maximus and Titus Channel Samples



Legend

- Channels
- Major Road
- Secondary Road
- Trench
- Kodiak Claims
- Shields Project Area

Trench Location

Scale 1:50,000

Kodiak Exploration Ltd
SHIELDS PROJECT
MAXIMUS & TITUS
CHANNEL SAMPLING

Scale 1: 500

Meters

Projection UTM zone 16N, NAD 83
 Last Updated: October 29, 2010

Figure 17: Gold Values for Daley (West End) Channel Samples

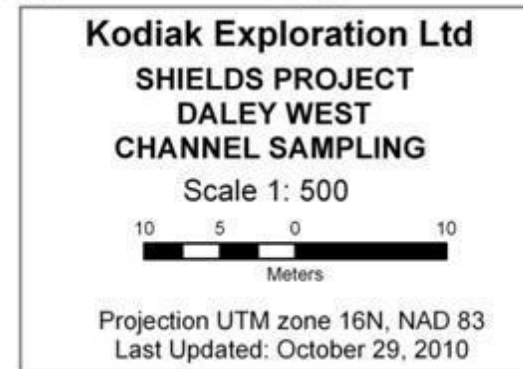
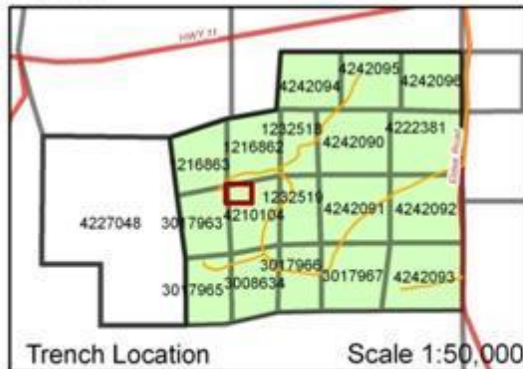
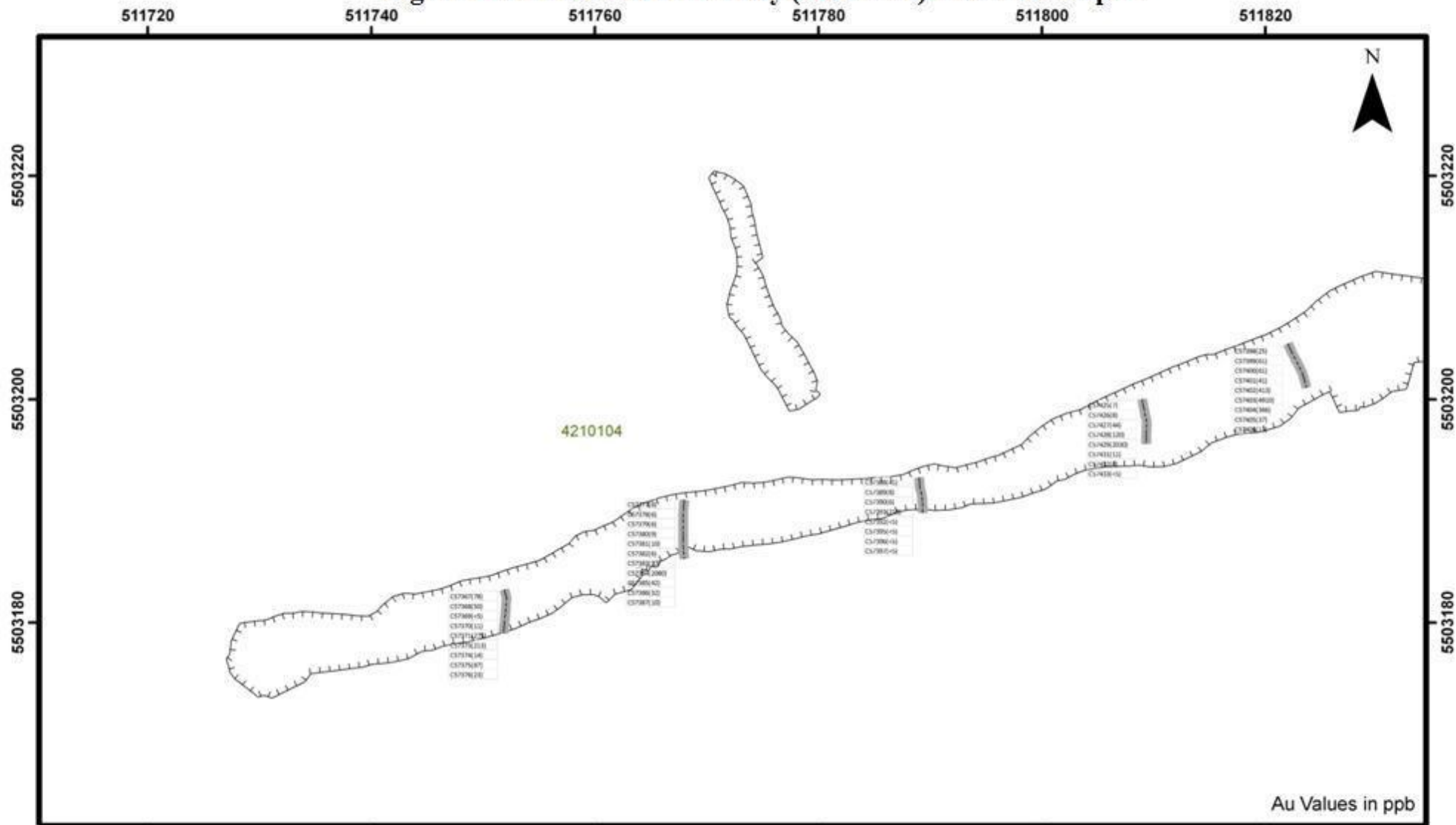
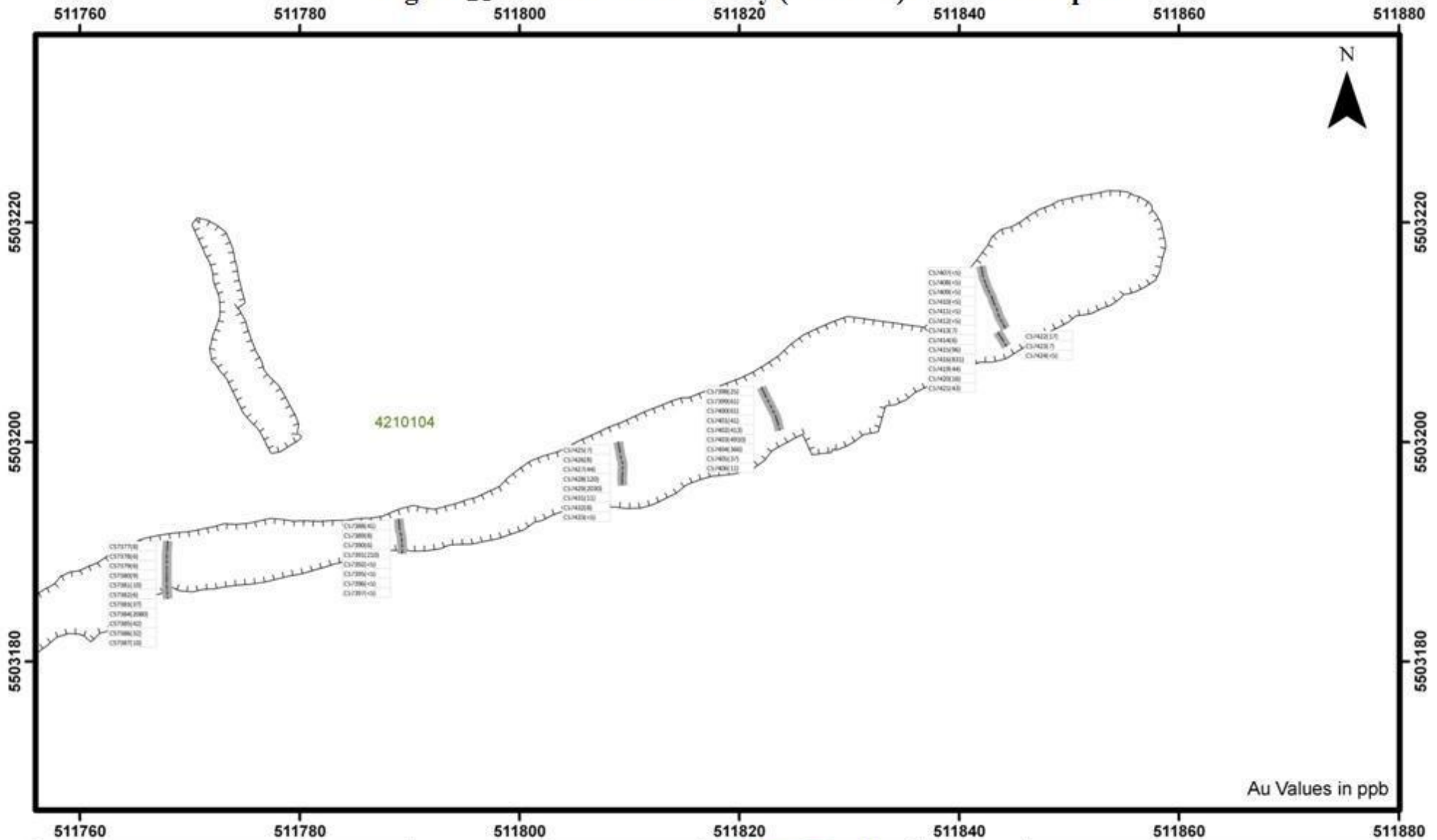


Figure 18: Gold Values for Daley (East End) Channel Samples




Legend

-  Channels
-  Major Road
-  Secondary Road
-  Trench
-  Kodiak Claims
-  Shields Project Area

Trench Location Scale 1:50,000

Kodiak Exploration Ltd
SHIELDS PROJECT
DALEY EAST
CHANNEL SAMPLING

Scale 1: 500



Meters

Projection UTM zone 16N, NAD 83
 Last Updated: October 29, 2010

Prospecting initially verified the presence of the historically sampled Daley, Blacksmith and Gladiator veins, as well as gold mineralization in the Ferraro Zone. Prospecting verified the presence of gold mineralization within shear enveloped quartz-carbonate and quartz-tourmaline veins striking between 70 and 90 degrees. The shear envelopes are seemingly exclusive to the gabbro units within the Shields project area. Further prospecting, outside of the trenched areas, yielded grab samples up to 8.41 g/t Au along strike of the Daley Zone.

9.2. HUTCHINSON LAKE PROPERTY

Prospecting in the area focused on IP targets within the gridded area as well as the contact between the Croll Lake Stock and the mafic metavolcanics. Some prospecting was also focused on the extensions and area surrounding Prodigy Gold's RTZ and Smoking Gun zones.

Prospecting verified the existence of several historical trenches in the vicinity of both Prodigy Gold's Smoking Gun and RTZ trenches. Blast rock from the historical trenches yielded assay values of 3.77 g/t Au and 0.17% Cu. The trenches are in close proximity to Eldee Road.

Prospecting in the Hutchinson Lake area also verified the mineralization of gold within shear zones and sulphide mineralized quartz veins, which are visible as geophysical IP anomalies. Prospecting samples from these anomalies yielded values up to 0.43 g/t Au, 0.19% Cu and 0.75% Mo. Most of the samples were taken from two zones. The Copper-Moly trench is a historically trenched quartz-carbonate vein system in a feldspar porphyry and provided copper values consistently above 0.17%, and molybdenum values consistently above 0.42% Mo. As well the Copper-Moly trench yields gold values consistently above 120 ppb Au, and up to 190 ppb Au. The Big Bertha zone is a 2 to 3 metre wide quartz-tourmaline vein system which yields values up to 433 ppb Au. Both of these zones are towards the southern edge of the grid map, near Mineral Lake.

Grid mapping on the Hutchinson Lake Property delineated two large bodies of gabbro, each striking at about 45 degrees. The two bodies both extend into the Shields Project Area (See Grid Map in back pocket). The northern gabbro unit is approximately 200 to 250 metres wide, while the southern gabbro body is approximately 50 to 75 metres wide. The gabbro bodies seem to host more quartz-carbonate vein systems, especially close to the contacts with the mafic metavolcanics.

10.0 CONCLUSIONS

The Shields project surface exploration program was successful in confirming gold, silver and copper mineralization within shear envelopes, and quartz veining throughout the property. These gold bearing structures all strike between 70 and 80 degrees and have the potential to strike over a length greater than 150m. The structures may be part of a system of sub-parallel stepped structures extending in a north-east / south-west direction, rather than a series of independent synvolcanic shear structures.

The Hutchinson Lake Project Surface Exploration Program was successful in locating and confirming new and historically explored zones of gold mineralization within quartz-carbonate or quart-tourmaline vein systems, and associated shear zones. It was also determined that some of the systems provide good IP signatures. The zones seem to strike between 65 and 80 degrees, and their IP signatures have strike lengths between 200 and 1000 metres.

11. RECOMMENDATIONS

Surface soil sampling of the over several previously worked zones, as an orientation survey, is recommended. The results may be compromised due to recent logging operations. The initial results should be used in conjunction with the location of known gold mineralization as a template for the accuracy, and effectiveness of soil sampling as a tool for gold mineralization in the area. More specific recommendations are broken down by project and presented below.

11.1 SHIELDS PROPERTY

As a result of the 2010 surface exploration program on the Shields Projects, it is recommended that a 10 km of grid be cut. The Grid should cover the area west of the previous grid, and extend on to Eldee Lake. An IP/MAG ground geophysics program should be conducted on the newly cut grid, and used in accordance with the previous IP/MAG program to delineate further zones of potential gold mineralization. This should be done in the first quarter. The grid will be

able to cover the, already worked on, Ferraro, Stinger and Daley zones. Eldee Lake is 4.5 km east of the Hardrock Mine, and within the BBDZ.

Due to the strong correlation between the Gladiator and Maximus-Titus zones with the IP chargeability (ML-03A), it is recommended that a more detailed prospecting program, focusing on these IP zones be conducted.

11.2 HUTCHINSON LAKE PROPERTY

As a result of the 2010 IP/MAG ground geophysics program, the 2009 trenching and prospecting programs and the 2010 prospecting program, there are three (4) zones which require more detailed exploration. All four recommendations are for the second and third quarters.

- 1) The extension of the Rubber Tire Zone (RTZ) – The RTZ coincides with a 1km east-north-east trending moderate IP chargeability zone (ML-16) which extends for 1 kilometre to the east of the trenched RTZ zone. Gold highlights from the 2009 trenching program yielded grab values up to 14.2 g/t Au, 77.5 g/t Ag, 5.77% Cu and 0.09% Mo. Detailed prospecting as well as a trenching program including several cross trenches, to define the nature and extent of the IP zone. If initial results are encouraging than follow up drilling is recommended.
- 2) Tree Bug Zone – The Tree Bug zone coincides very well to a moderate to strong IP chargeability zone (ML-18). This zone is parallel to ML-16, mentioned above, and has a strike length of 1km. A detailed prospecting program in conjunction with several cross-trenches, to define the nature and extent of the zone, and possibly a small drill program, if justified by the surface work, is recommended.
- 3) The Big Bertha Zone – The Big Bertha Zone is a newly discovered 2-3 metre mineralized quartz vein within the Croll Lake Stock which coincides with the end of a 300 metre northeast trending weak to moderate IP chargeability zone (ML-19). The Big Bertha zone was followed through prospecting to the west, towards the IP zone, until swamp and thick overburden made the zone impossible to follow. Sampling of the zone yielded values of

0.43 g/t Au. Follow up trenching and, if necessary, a shallow drill program is recommended.

- 4) The Smoking Gun Zone – the 2010 prospecting program extended the potential strike length of the Smoking Gun Zone by 400 metres with a grab sample yielding 3.77 g/t Au along strike of the zone, and within a 500 metre IP chargeability zone (ML-07C) coinciding with the trenched Smoking Gun Zone, and the grab sample location. Gold values from the 2009 trenching program on the Smoking Gun Zone yielded values up to 5.09 g/t Au, 53.8 g/t Ag, 2.20% Cu and 0.07% Mo. A detailed prospecting program, as well as follow up trenching is recommended.

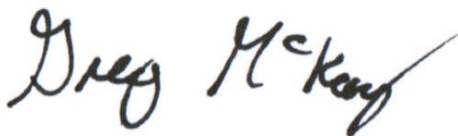
12. STATEMENT OF QUALIFICATIONS

I, Greg McKay, do hereby certify that:

1. I am a Geologist.
2. I reside at: 1511 Fisher Ave. Ottawa, Ontario, K2C 3M8
3. I have approximately 3 years work related experience exploration for gold mineralization in the Beardmore-Geraldton Greenstone Belt of Northwestern Ontario; programs such as geological mapping, prospecting and the design and running of diamond drilling programs.
4. I graduated from Carleton University, Ottawa, Ontario, in 2009 with the degree of B.Sc. (Earth Science and Physical Geography).
5. I am responsible for the preparation of this report.

SIGNATURE (GREG MCKAY)

DATE



March 14, 2011

REFERENCES

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Barclay, B.

2010

APPENDIX 1
SHIELDS CHANNEL SAMPLE ASSAY CERTIFICATES – ACTIVATION LABORATORIES



Date Submitted: 13-Sep-10
Invoice No.: A10-5801
Invoice Date: 27-Sep-10
Your Reference: Shields (SH)

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

ATTN: Stephen Roach

CERTIFICATE OF ANALYSIS

2 Pulp samples and 25 Rock samples were submitted for analysis.

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

REPORT **A10-5801**

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

Notes:

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

CERTIFIED BY :

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

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or
+1.888.228.5227 FAX +1.905.648.9613
E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com



Activation Laboratories Ltd. Report: A10-5801

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	Sep 27 2010 8:28AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O
C57407	< 5	< 0.2	< 0.5	45	591	< 1	89	< 2	71	2.92	< 2	< 10	349	< 0.5	< 2	0.97	30	163	5.60	10	< 1	1.23	< 10	2.51
C57408	< 5	< 0.2	< 0.5	54	553	< 1	88	< 2	74	2.93	< 2	< 10	327	< 0.5	< 2	0.49	30	163	5.16	10	< 1	1.13	13	2.45
C57409	< 5	< 0.2	< 0.5	28	548	< 1	22	3	61	1.75	< 2	< 10	425	< 0.5	< 2	1.72	12	86	2.61	< 10	< 1	0.96	25	1.19
C57410	< 5	< 0.2	< 0.5	8	574	< 1	21	4	69	1.63	< 2	< 10	493	< 0.5	< 2	1.79	12	48	2.37	< 10	< 1	0.92	26	1.12
C57411	< 5	< 0.2	< 0.5	15	585	< 1	22	3	63	1.55	< 2	< 10	131	< 0.5	< 2	1.20	12	69	2.32	< 10	< 1	0.77	24	1.10
C57412	< 5	< 0.2	< 0.5	11	553	< 1	20	< 2	54	1.51	< 2	< 10	335	< 0.5	< 2	1.66	11	44	2.28	< 10	< 1	0.84	24	1.08
C57413	7	< 0.2	< 0.5	30	535	< 1	22	2	41	1.68	< 2	< 10	291	< 0.5	< 2	0.73	13	76	2.52	< 10	< 1	0.80	25	1.16
C57414	6	0.2	< 0.5	21	432	< 1	22	7	27	1.51	< 2	< 10	152	< 0.5	< 2	1.87	14	52	2.62	< 10	< 1	0.46	22	1.11
C57415	96	1.0	< 0.5	262	511	< 1	59	7	34	2.07	< 2	< 10	112	< 0.5	< 2	2.47	23	164	4.72	< 10	< 1	0.44	< 10	1.72
C57416	831	3.4	< 0.5	177	322	< 1	42	8	18	0.95	71	< 10	11	< 0.5	< 2	1.19	132	32	7.32	< 10	< 1	0.22	< 10	0.81
C57417	2950	66.9	9.5	187	630	10	43	1200	2140	2.10	36	10	112	< 0.5	< 2	3.08	13	62	3.36	< 10	13	0.31	10	1.80
C57418	5	0.3	< 0.5	27	485	3	35	4	49	1.65	< 2	< 10	170	< 0.5	< 2	1.17	13	59	2.51	< 10	< 1	0.13	< 10	0.69
C57419	44	0.3	< 0.5	25	564	< 1	23	4	28	1.60	< 2	< 10	92	< 0.5	< 2	1.17	14	105	2.81	< 10	< 1	0.79	26	1.18
C57420	16	1.1	< 0.5	105	427	< 1	18	4	22	1.15	< 2	< 10	103	< 0.5	< 2	0.86	50	38	3.14	< 10	< 1	0.31	13	0.90
C57421	43	2.5	< 0.5	875	562	< 1	23	< 2	45	1.44	< 2	< 10	77	< 0.5	< 2	0.88	22	97	2.83	< 10	< 1	0.65	21	1.04
C57422	17	< 0.2	< 0.5	32	553	< 1	22	6	58	1.61	< 2	< 10	354	< 0.5	< 2	1.49	11	51	2.43	< 10	< 1	0.86	26	1.16
C57423	7	< 0.2	< 0.5	55	577	< 1	21	3	86	1.59	3	< 10	141	< 0.5	< 2	1.43	10	86	2.38	< 10	< 1	0.84	26	1.09
C57424	< 5	< 0.2	< 0.5	89	592	< 1	18	5	74	1.61	< 2	< 10	384	< 0.5	< 2	1.15	11	47	2.31	< 10	< 1	0.81	26	1.11
C57425	7	0.3	< 0.5	249	956	< 1	45	< 2	59	3.34	< 2	< 10	111	< 0.5	< 2	2.98	38	40	8.20	10	< 1	0.93	< 10	3.40
C57426	8	0.4	< 0.5	271	1010	< 1	40	< 2	54	3.52	< 2	< 10	109	< 0.5	4	3.58	41	30	8.37	10	< 1	0.86	< 10	3.47
C57427	44	0.4	< 0.5	132	1130	< 1	46	< 2	64	3.52	< 2	< 10	59	< 0.5	< 2	4.38	30	38	7.79	10	< 1	0.38	< 10	3.59
C57428	120	3.2	< 0.5	499	732	< 1	63	< 2	61	2.89	< 2	< 10	160	< 0.5	< 2	1.90	28	98	6.78	10	< 1	0.84	< 10	2.70
C57429	2030	34.0	< 0.5	1410	349	42	31	8	38	1.64	51	< 10	11	< 0.5	< 2	0.31	110	96	9.22	10	< 1	0.88	< 10	1.25
C57430	1290	21.5	< 0.5	1370	427	17	29	5	44	1.85	43	< 10	20	< 0.5	< 2	0.67	98	47	8.43	10	< 1	0.96	< 10	1.43
C57431	11	0.8	< 0.5	261	728	< 1	65	< 2	66	3.54	< 2	< 10	70	< 0.5	< 2	1.42	55	91	9.01	10	< 1	0.23	< 10	3.40
C57432	8	< 0.2	< 0.5	35	902	< 1	57	< 2	55	3.81	< 2	< 10	133	< 0.5	< 2	2.88	42	68	7.84	10	< 1	0.79	< 10	3.92
C57433	< 5	< 0.2	< 0.5	61	662	< 1	45	< 2	37	2.69	< 2	< 10	103	< 0.5	< 2	2.35	34	52	5.58	< 10	< 1	0.54	< 10	2.51

Activation Laboratories Ltd. Report: A10-5801

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
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O
C57407	0.084	0.050	0.16	3	19	15	0.22	3	< 2	< 10	141	< 10	10	55
C57408	0.084	0.058	0.14	< 2	15	17	0.20	< 1	< 2	< 10	116	< 10	9	56
C57409	0.118	0.070	0.21	4	5	124	0.15	2	< 2	< 10	46	< 10	6	18
C57410	0.137	0.070	0.15	< 2	4	147	0.16	< 1	< 2	< 10	43	< 10	7	16
C57411	0.100	0.071	0.42	< 2	3	57	0.12	3	< 2	< 10	34	< 10	6	19
C57412	0.099	0.071	0.31	< 2	3	57	0.13	< 1	< 2	< 10	35	< 10	6	27
C57413	0.101	0.072	0.24	< 2	4	36	0.14	< 1	< 2	< 10	40	< 10	7	17
C57414	0.103	0.071	0.41	< 2	5	33	0.13	< 1	< 2	< 10	53	56	8	15
C57415	0.058	0.044	0.99	2	15	27	0.19	< 1	< 2	< 10	122	19	10	58
C57416	0.046	0.026	6.36	3	8	15	0.09	2	< 2	< 10	82	19	6	39
C57417	0.080	0.053	1.03	152	5	96	0.06	< 1	< 2	< 10	61	< 10	8	18
C57418	0.135	0.055	0.06	4	7	63	0.17	3	< 2	< 10	72	40	11	23
C57419	0.134	0.076	0.85	< 2	5	27	0.13	< 1	< 2	< 10	52	< 10	7	28
C57420	0.062	0.039	0.43	4	4	20	0.07	1	2	< 10	46	< 10	5	44
C57421	0.115	0.069	0.93	< 2	5	21	0.11	1	< 2	< 10	47	10	6	32
C57422	0.123	0.072	0.23	< 2	4	75	0.14	2	< 2	< 10	43	< 10	6	13
C57423	0.111	0.069	0.46	< 2	3	72	0.13	< 1	< 2	< 10	36	< 10	6	15
C57424	0.138	0.071	0.23	< 2	4	122	0.15	< 1	< 2	< 10	42	< 10	7	12
C57425	0.045	0.036	1.08	< 2	27	23	0.21	< 1	< 2	< 10	239	< 10	13	10
C57426	0.041	0.028	1.22	4	30	25	0.18	< 1	< 2	< 10	231	< 10	12	9
C57427	0.039	0.032	0.42	< 2	32	28	0.15	7	< 2	< 10	240	< 10	12	9
C57428	0.078	0.043	0.26	3	23	20	0.16	< 1	< 2	< 10	186	22	10	24
C57429	0.077	0.027	3.26	4	20	20	0.18	5	< 2	< 10	198	14	5	37
C57430	0.085	0.028	2.86	5	23	27	0.22	3	< 2	< 10	218	17	5	52
C57431	0.035	0.036	0.33	6	37	11	0.17	9	< 2	< 10	267	< 10	11	14
C57432	0.054	0.031	0.04	3	27	22	0.20	6	< 2	< 10	229	< 10	12	8
C57433	0.193	0.031	0.04	2	17	32	0.23	< 1	2	< 10	162	< 10	10	9

Activation Laboratories Ltd. Report: A10-5801

Quality Control																								
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	2010-09-27	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES
GXR-1 Meas		30.4	3.3	1140	843	15	27	672	724	0.36	370	16	350	0.8	1410	0.82	6	9	22.9	< 10	2	0.03	< 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		3.8	< 0.5	6310	136	316	35	46	73	2.64	96	< 10	43	1.3	17	0.93	15	57	3.06	10	< 1	1.41	48	1.61
GXR-4 Cert		4.00	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5	1.66
GXR-6 Meas		0.3	< 0.5	72	1190	2	23	103	139	7.06	193	< 10	1060	1.0	< 2	0.17	16	92	5.71	20	< 1	1.04	12	0.44
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				2760				2470											5.46					
OREAS 13P Cert				2500				2260											7.58					
CDN-GS-1F Meas	1230																							
CDN-GS-1F Cert	1160.00																							
CDN-GS-1F Meas	1080																							
CDN-GS-1F Cert	1160.00																							
CDN-GS-2E Meas	1520																							
CDN-GS-2E Cert	1520.00																							
CDN-GS-2E Meas	1480																							
CDN-GS-2E Cert	1520.00																							
C57409 Orig	< 5																							
C57409 Dup	< 5																							
C57417 Orig		66.0	9.3	184	625	9	42	1160	2110	2.07	37	10	111	< 0.5	< 2	3.07	13	62	3.34	< 10	13	0.30	10	1.78
C57417 Dup		67.7	9.7	189	635	10	44	1230	2180	2.14	35	10	113	< 0.5	< 2	3.09	13	63	3.38	< 10	14	0.32	11	1.82
C57419 Orig	44																							
C57419 Dup	44																							
C57429 Orig	1930																							
C57429 Dup	2120																							
C57433 Orig	< 5	< 0.2	< 0.5	61	662	< 1	45	< 2	37	2.69	< 2	< 10	103	< 0.5	< 2	2.35	34	52	5.58	< 10	< 1	0.54	< 10	2.51
C57433 Split	< 5	< 0.2	< 0.5	60	643	< 1	45	< 2	36	2.62	< 2	< 10	103	< 0.5	< 2	2.29	32	51	5.43	< 10	< 1	0.53	< 10	2.44
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank	< 5																							
Method Blank Method Blank	< 5																							
Method Blank Method Blank	< 5																							
Method Blank Method Blank	< 5																							

Quality Control														
Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
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
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES

GXR-1 Meas	0.050	0.047	0.22	81	1	213		16	3	34	85	153	26	33
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	0.127	0.127	1.81	5	7	78		< 1	< 2	< 10	83	13	12	21
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-6 Meas	0.085	0.037	0.02	6	25	33		< 1	< 2	< 10	171	< 10	8	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
OREAS 13P Meas														
OREAS 13P Cert														
CDN-GS-1F Meas														
CDN-GS-1F Cert														
CDN-GS-1F Meas														
CDN-GS-1F Cert														
CDN-GS-2E Meas														
CDN-GS-2E Cert														
CDN-GS-2E Meas														
CDN-GS-2E Cert														
C57409 Orig														
C57409 Dup														
C57417 Orig	0.081	0.053	1.02	149	5	97	0.06	< 1	< 2	< 10	60	< 10	8	18
C57417 Dup	0.079	0.053	1.04	155	5	95	0.06	< 1	< 2	< 10	62	< 10	8	18
C57419 Orig														
C57419 Dup														
C57429 Orig														
C57429 Dup														
C57433 Orig	0.193	0.031	0.04	2	17	32	0.23	< 1	2	< 10	162	< 10	10	9
C57433 Split	0.193	0.030	0.04	< 2	17	30	0.22	< 1	< 2	< 10	156	< 10	10	9
Method Blank Method	0.012	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank Method														
Method Blank Method	0.013	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank Method														
Method Blank Method	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank Method														
Method Blank Method														
Method Blank Method														
Method Blank Method														
Method Blank Method														



Date Submitted: 10-Sep-10
Invoice No.: A10-5793
Invoice Date: 28-Sep-10
Your Reference: Shields (SH)

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

ATTN: Stephen Roach

CERTIFICATE OF ANALYSIS

2 Pulp samples and 17 Rock samples were submitted for analysis.

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

REPORT **A10-5793**

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Notes:

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

CERTIFIED BY :

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

Emmanuel Esemé , Ph.D.
Quality Control



ACTIVATION LABORATORIES LTD.

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Activation Laboratories Ltd. Report: A10-5793

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	Sep 27 2010 8:28AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O
C57388	41	1.8	< 0.5	1300	630	< 1	48	< 2	40	3.00	< 2	< 10	125	< 0.5	< 2	2.49	78	42	8.11	10	< 1	0.72	< 10	2.70
C57389	8	0.5	< 0.5	448	598	< 1	58	< 2	53	3.14	< 2	< 10	119	< 0.5	< 2	0.59	70	48	9.54	20	< 1	0.49	< 10	2.79
C57390	6	0.7	< 0.5	586	648	< 1	59	3	60	3.37	2	< 10	36	< 0.5	< 2	0.63	75	53	9.36	20	< 1	0.72	< 10	3.04
C57391	210	1.0	< 0.5	493	621	3	50	5	60	3.11	< 2	< 10	58	< 0.5	< 2	0.20	58	66	8.92	10	< 1	0.79	< 10	2.57
C57392	< 5	0.3	< 0.5	94	648	< 1	56	< 2	67	3.53	< 2	< 10	188	< 0.5	< 2	0.60	44	60	9.24	20	< 1	0.81	< 10	3.26
C57393	2930	60.2	9.0	179	630	9	44	1160	2060	2.11	32	11	69	< 0.5	< 2	3.06	13	62	3.36	< 10	13	0.30	< 10	1.79
C57394	< 5	< 0.2	< 0.5	25	443	3	34	4	47	1.51	5	< 10	157	< 0.5	< 2	1.08	12	55	2.30	< 10	< 1	0.12	< 10	0.63
C57395	< 5	< 0.2	< 0.5	52	741	< 1	49	< 2	77	4.13	< 2	< 10	65	< 0.5	< 2	0.31	50	73	9.03	20	< 1	0.21	< 10	3.74
C57396	< 5	< 0.2	< 0.5	23	1180	< 1	55	< 2	64	3.74	2	< 10	205	< 0.5	< 2	2.61	44	61	8.73	10	< 1	0.89	< 10	3.73
C57397	< 5	< 0.2	< 0.5	63	864	< 1	59	< 2	55	3.47	< 2	< 10	82	< 0.5	< 2	1.12	53	68	9.67	20	< 1	0.30	< 10	3.35
C57398	25	0.2	< 0.5	35	596	< 1	110	< 2	63	3.06	< 2	< 10	314	< 0.5	< 2	0.31	30	243	5.68	10	< 1	1.06	< 10	2.64
C57399	61	0.6	< 0.5	128	417	< 1	87	12	41	2.34	< 2	< 10	159	< 0.5	< 2	0.27	34	256	4.95	10	< 1	0.61	< 10	1.81
C57400	61	0.6	< 0.5	38	532	< 1	82	3	53	2.93	< 2	< 10	214	< 0.5	< 2	1.91	29	216	5.63	10	< 1	1.26	< 10	2.61
C57401	41	0.5	< 0.5	71	420	< 1	95	< 2	65	3.09	< 2	< 10	214	< 0.5	< 2	0.87	30	191	5.93	10	< 1	1.71	< 10	2.49
C57402	413	2.8	< 0.5	242	544	< 1	47	< 2	82	3.02	< 2	< 10	171	< 0.5	< 2	0.31	43	88	7.11	10	< 1	1.04	< 10	2.45
C57403	> 3000	27.3	< 0.5	479	653	4	50	11	58	2.05	20	< 10	19	< 0.5	< 2	0.56	57	130	8.13	< 10	< 1	0.77	< 10	1.68
C57404	366	11.2	< 0.5	430	216	< 1	24	10	53	1.64	32	< 10	33	< 0.5	< 2	0.46	29	185	5.62	10	< 1	0.91	< 10	1.11
C57405	37	2.4	< 0.5	645	352	< 1	52	< 2	48	2.10	< 2	< 10	80	< 0.5	< 2	0.26	62	220	4.98	10	< 1	1.04	< 10	1.64
C57406	11	0.3	< 0.5	74	562	< 1	116	< 2	75	3.23	< 2	< 10	185	< 0.5	< 2	0.51	36	245	5.93	10	< 1	0.97	< 10	2.87

Activation Laboratories Ltd. Report: A10-5793

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1A3-Tbay
Date Analyzed	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 28 2010 1:27PM
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
Method Name	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Fire Assay / Gravimetri c

C57388	0.060	0.043	0.81	4	26	31	0.17	2	< 2	< 10	245	< 10	12	8	
C57389	0.064	0.042	1.01	4	35	10	0.24	1	< 2	< 10	299	< 10	13	18	
C57390	0.057	0.037	1.19	5	39	10	0.22	< 1	< 2	< 10	305	< 10	13	14	
C57391	0.050	0.032	0.69	3	34	6	0.19	10	< 2	< 10	251	< 10	11	10	
C57392	0.048	0.038	0.18	3	39	10	0.21	11	4	< 10	283	< 10	14	10	
C57393	0.078	0.052	1.03	143	5	91	0.06	< 1	< 2	< 10	61	< 10	8	17	
C57394	0.127	0.051	0.05	< 2	6	57	0.15	< 1	< 2	< 10	66	33	10	18	
C57395	0.041	0.031	0.04	4	40	5	0.11	< 1	< 2	< 10	264	< 10	8	6	
C57396	0.041	0.032	0.05	< 2	36	24	0.24	< 1	< 2	< 10	235	< 10	9	9	
C57397	0.052	0.035	0.14	3	36	15	0.18	< 1	< 2	< 10	289	< 10	12	10	
C57398	0.099	0.055	0.05	4	20	13	0.22	< 1	< 2	< 10	139	< 10	11	67	
C57399	0.103	0.049	0.37	3	19	16	0.11	< 1	< 2	< 10	128	< 10	9	23	
C57400	0.093	0.046	0.37	4	19	37	0.16	< 1	< 2	< 10	127	< 10	8	47	
C57401	0.129	0.047	0.34	3	26	28	0.21	< 1	< 2	< 10	169	< 10	11	37	
C57402	0.071	0.029	0.46	3	31	12	0.18	2	< 2	< 10	208	75	7	10	
C57403	0.072	0.022	2.79	4	23	19	0.13	7	< 2	< 10	183	221	5	25	4.91
C57404	0.102	0.034	1.22	3	16	23	0.14	3	< 2	< 10	137	14	4	58	
C57405	0.090	0.033	0.67	2	16	15	0.16	2	< 2	< 10	128	15	6	48	
C57406	0.071	0.053	0.11	6	20	11	0.20	10	2	< 10	128	< 10	10	62	

Activation Laboratories Ltd. Report: A10-5793

Quality Control																									
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg	
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%	
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01	
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	
Date Analyzed	2010-09-27	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	
GXR-1 Meas		30.4	3.3	1140	843	15	27	672	724	0.36	370	16	350	0.8	1410	0.82	6	9	22.9	< 10	2	0.03	< 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		3.8	< 0.5	6310	136	316	35	46	73	2.64	96	< 10	43	1.3	17	0.93	15	57	3.06	10	< 1	1.41	48	1.61	
GXR-4 Cert		4.00	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5	1.66	
GXR-6 Meas		0.3	< 0.5	72	1190	2	23	103	139	7.06	193	< 10	1060	1.0	< 2	0.17	16	92	5.71	20	< 1	1.04	12	0.44	
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				2760				2470											5.46						
OREAS 13P Cert				2500				2260											7.58						
CDN-GS-7A Meas																									
CDN-GS-7A Cert																									
CDN-GS-1F Meas	1230																								
CDN-GS-1F Cert	1160.00																								
CDN-GS-1F Meas	1080																								
CDN-GS-1F Cert	1160.00																								
CDN-GS-2E Meas	1520																								
CDN-GS-2E Cert	1520.00																								
CDN-GS-2E Meas	1480																								
CDN-GS-2E Cert	1520.00																								
C57391 Orig		1.1	< 0.5	503	623	4	49	5	61	3.15	2	< 10	61	< 0.5	< 2	0.20	58	66	8.94	10	< 1	0.79	< 10	2.57	
C57391 Dup		1.0	< 0.5	482	619	3	50	6	59	3.07	< 2	< 10	56	< 0.5	< 2	0.19	58	66	8.89	10	< 1	0.78	< 10	2.57	
C57397 Orig	< 5																								
C57397 Dup	< 5																								
C57404 Orig		11.4	0.7	451	221	< 1	24	10	54	1.70	29	< 10	28	< 0.5	< 2	0.47	29	187	5.67	10	< 1	0.94	< 10	1.14	
C57404 Dup		11.1	< 0.5	409	212	< 1	24	11	53	1.57	34	< 10	38	< 0.5	< 2	0.45	29	183	5.57	10	< 1	0.89	< 10	1.09	
C57406 Orig		11	0.3	< 0.5	74	562	< 1	116	< 2	75	3.23	< 2	< 10	185	< 0.5	< 2	0.51	36	245	5.93	10	< 1	0.97	< 10	2.87
C57406 Split		12	0.4	< 0.5	71	550	< 1	115	< 2	75	3.15	< 2	< 10	179	< 0.5	< 2	0.50	35	243	5.90	10	< 1	0.94	< 10	2.79
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01	
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01	
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01	
Method Blank Method Blank	< 5																								
Method Blank Method Blank	< 5																								
Method Blank Method Blank	< 5																								
Method Blank Method Blank	< 5																								

Quality Control																
Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03	
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1A3-Tbay	
Date Analyzed	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-28	
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA	
Method Name	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Fire Assay / Gravimetri c	

GXR-1 Meas	0.050	0.047	0.22	81	1	213		16	3	34	85	153	26	33		
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	0.127	0.127	1.81	5	7	78		< 1	< 2	< 10	83	13	12	21		
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-6 Meas	0.085	0.037	0.02	6	25	33		< 1	< 2	< 10	171	< 10	8	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		
OREAS 13P Meas																
OREAS 13P Cert																
CDN-GS-7A Meas																7.03
CDN-GS-7A Cert																7.20
CDN-GS-1F Meas																
CDN-GS-1F Cert																
CDN-GS-1F Meas																
CDN-GS-1F Cert																
CDN-GS-2E Meas																
CDN-GS-2E Cert																
CDN-GS-2E Meas																
CDN-GS-2E Cert																
C57391 Orig	0.051	0.032	0.70	4	34	6	0.20	2	< 2	< 10	257	< 10	11	12		
C57391 Dup	0.049	0.031	0.69	2	34	6	0.19	18	< 2	< 10	246	< 10	11	9		
C57397 Orig																
C57397 Dup																
C57404 Orig	0.107	0.034	1.23	3	16	23	0.13	3	< 2	< 10	139	13	4	51		
C57404 Dup	0.097	0.035	1.20	2	16	23	0.14	3	< 2	< 10	136	15	4	65		
C57406 Orig	0.071	0.053	0.11	6	20	11	0.20	10	2	< 10	128	< 10	10	62		
C57406 Split	0.069	0.052	0.12	4	19	11	0.19	8	< 2	< 10	123	< 10	10	56		
Method Blank Method Blank	0.012	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1		
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	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1		
Method Blank Method Blank																
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Method Blank Method Blank																



Date Submitted: 31-Aug-10
Invoice No.: A10-5492
Invoice Date: 17-Sep-10
Your Reference: Shields (SH)

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

ATTN: Stephen Roach

CERTIFICATE OF ANALYSIS

32 Rock samples were submitted for analysis.

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

REPORT **A10-5492**

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Notes:

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

CERTIFIED BY :

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

Emmanuel Esemé , Ph.D.
Quality Control

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Activation Laboratories Ltd. Report: A10-5492

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	Sep 16 2010 10:33AM	Sep 8 2010 4:14PM	Sep 8 2010 4:14PM	Sep 8 2010 4:14PM	Sep 8 2010 4:14PM	Sep 8 2010 4:14PM	Sep 8 2010 4:14PM	Sep 8 2010 4:14PM	Sep 8 2010 4:14PM	Sep 8 2010 4:14PM	Sep 8 2010 4:14PM	Sep 8 2010 4:14PM	Sep 8 2010 4:14PM	Sep 8 2010 4:14PM	Sep 8 2010 4:14PM	Sep 8 2010 4:14PM	Sep 8 2010 4:14PM	Sep 8 2010 4:14PM	Sep 8 2010 4:14PM	Sep 8 2010 4:14PM	Sep 8 2010 4:14PM	Sep 8 2010 4:14PM	Sep 8 2010 4:14PM	Sep 8 2010 4:14PM
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O
C57356	7	< 0.2	< 0.5	64	734	86	24	< 2	41	2.00	< 2	< 10	14	< 0.5	< 2	2.84	26	23	6.27	< 10	2	0.10	< 10	1.57
C57357	8	< 0.2	0.6	98	813	112	62	< 2	46	3.05	< 2	< 10	30	< 0.5	< 2	3.58	34	60	6.07	< 10	2	0.23	< 10	2.59
C57358	< 5	< 0.2	0.7	98	723	8	43	< 2	40	2.14	< 2	< 10	16	< 0.5	< 2	2.30	28	33	4.71	< 10	< 1	0.08	< 10	1.74
C57359	5	< 0.2	< 0.5	57	836	46	38	< 2	47	2.60	< 2	< 10	46	< 0.5	< 2	2.91	32	39	6.63	10	2	0.30	< 10	2.42
C57360	6	< 0.2	0.8	38	813	477	52	< 2	34	1.39	< 2	18	39	< 0.5	< 2	4.97	24	46	4.98	< 10	< 1	0.31	< 10	1.55
C57361	15	< 0.2	< 0.5	112	748	63	64	< 2	42	2.27	< 2	< 10	58	< 0.5	< 2	3.18	28	42	5.59	10	< 1	0.37	< 10	2.08
C57362	< 5	< 0.2	0.7	13	867	261	50	< 2	45	1.58	3	20	59	< 0.5	< 2	3.93	25	50	5.65	< 10	< 1	0.32	< 10	1.73
C57363	< 5	< 0.2	0.6	4	585	59	26	< 2	27	0.88	5	14	38	< 0.5	< 2	2.83	17	84	3.55	< 10	< 1	0.19	< 10	1.07
C57364	9	< 0.2	< 0.5	57	1180	379	30	< 2	52	1.77	< 2	< 10	45	< 0.5	< 2	5.51	29	38	7.51	< 10	< 1	0.15	< 10	2.07
C57365	20	< 0.2	0.7	152	1070	112	27	< 2	69	2.87	< 2	< 10	24	< 0.5	< 2	4.40	38	9	9.90	10	< 1	0.09	< 10	2.39
C57366	13	0.2	0.5	146	793	37	23	< 2	52	2.64	< 2	< 10	36	< 0.5	< 2	3.44	35	9	8.44	10	< 1	0.24	< 10	1.99
C57367	78	3.1	0.9	2290	783	7	52	< 2	55	3.40	< 2	< 10	103	< 0.5	< 2	2.36	49	33	9.06	10	< 1	0.56	< 10	2.92
C57368	50	1.8	0.7	1490	722	3	48	4	45	2.91	< 2	< 10	61	< 0.5	< 2	2.51	50	31	8.32	10	2	0.30	< 10	2.50
C57369	< 5	0.3	0.8	222	840	< 1	49	< 2	61	3.85	< 2	< 10	148	< 0.5	< 2	1.51	37	30	9.11	20	3	0.75	< 10	3.33
C57370	11	0.8	0.7	482	810	< 1	49	3	70	3.79	< 2	< 10	217	< 0.5	< 2	2.00	43	35	9.14	20	4	1.22	< 10	3.14
C57371	275	2.9	0.6	517	539	6	19	22	20	0.68	< 2	< 10	77	< 0.5	< 2	2.24	57	73	4.05	< 10	< 1	0.31	< 10	0.72
C57372	189	2.4	0.8	543	668	7	15	22	14	0.33	< 2	< 10	37	< 0.5	< 2	3.32	77	89	3.79	< 10	< 1	0.11	< 10	0.53
C57373	213	4.1	1.1	1030	515	3	49	169	280	2.62	< 2	< 10	56	< 0.5	< 2	0.34	70	58	8.00	10	4	1.39	< 10	1.91
C57374	14	0.3	< 0.5	148	448	< 1	19	4	44	1.81	< 2	< 10	473	< 0.5	< 2	1.27	16	70	3.47	< 10	< 1	1.04	24	1.20
C57375	87	2.7	1.3	2380	552	2	88	< 2	58	3.14	3	< 10	30	< 0.5	< 2	0.86	86	70	11.4	10	4	1.44	< 10	2.33
C57376	23	0.8	1.1	417	536	19	66	< 2	63	3.77	< 2	< 10	296	< 0.5	< 2	0.91	48	66	8.98	20	3	1.57	< 10	3.18
C57377	8	0.2	0.8	320	1020	< 1	45	< 2	59	3.66	2	< 10	121	< 0.5	< 2	1.80	36	28	9.80	20	2	0.67	< 10	3.37
C57378	6	0.2	0.6	274	1070	< 1	44	< 2	59	3.64	< 2	< 10	156	< 0.5	< 2	2.00	37	27	9.20	10	3	0.87	< 10	3.31
C57379	6	0.4	0.7	442	1090	< 1	41	< 2	55	3.46	< 2	< 10	122	< 0.5	< 2	2.33	42	29	9.45	10	3	0.57	< 10	3.01
C57380	9	0.4	0.7	517	865	< 1	50	< 2	63	3.58	< 2	< 10	81	< 0.5	< 2	1.23	52	32	11.7	20	3	0.34	< 10	3.03
C57381	10	0.3	0.8	319	680	< 1	54	< 2	62	3.22	< 2	< 10	54	< 0.5	< 2	0.23	56	33	11.1	10	3	0.17	< 10	2.76
C57382	6	0.3	0.8	344	724	< 1	53	< 2	64	3.49	< 2	< 10	192	< 0.5	< 2	0.28	50	41	10.2	20	2	0.69	< 10	2.81
C57383	37	2.0	0.8	835	587	< 1	54	4	70	3.25	< 2	< 10	145	< 0.5	< 2	0.27	56	41	11.5	10	2	0.90	< 10	2.47
C57384	2080	19.0	2.3	5620	480	2	92	5	155	2.19	6	< 10	12	< 0.5	17	0.41	71	52	13.9	10	2	0.92	< 10	1.66
C57385	42	0.6	0.8	306	691	< 1	49	< 2	60	3.67	< 2	< 10	250	< 0.5	< 2	1.78	44	52	9.42	10	2	1.33	< 10	2.84
C57386	32	0.4	0.7	153	624	< 1	53	< 2	62	3.35	< 2	< 10	304	< 0.5	< 2	1.59	42	51	9.68	10	< 1	1.58	< 10	2.61
C57387	10	0.2	< 0.5	79	477	< 1	20	< 2	40	1.62	2	< 10	467	< 0.5	< 2	1.87	17	77	3.51	< 10	< 1	0.91	22	1.19

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Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	Sep 8 2010 4:14PM	Sep 8 2010 4:14PM	Sep 8 2010 4:14PM	Sep 8 2010 4:14PM	Sep 8 2010 4:14PM	Sep 8 2010 4:14PM	Sep 8 2010 4:14PM	Sep 8 2010 4:14PM	Sep 8 2010 4:14PM	Sep 8 2010 4:14PM	Sep 8 2010 4:14PM	Sep 8 2010 4:14PM	Sep 8 2010 4:14PM	Sep 8 2010 4:14PM
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O

C57356	0.258	0.046	0.05	2	19	18	0.26	5	< 2	< 10	203	20	17	18
C57357	0.239	0.031	0.07	2	16	33	0.26	< 1	< 2	< 10	148	< 10	13	29
C57358	0.222	0.037	0.07	< 2	11	27	0.24	3	< 2	< 10	135	< 10	10	17
C57359	0.161	0.033	0.04	3	21	34	0.28	< 1	< 2	< 10	214	< 10	13	19
C57360	0.076	0.040	0.08	3	19	86	0.04	5	< 2	< 10	136	13	10	28
C57361	0.072	0.054	0.04	2	19	26	0.08	2	< 2	< 10	167	< 10	11	35
C57362	0.075	0.053	0.06	< 2	18	84	0.04	2	< 2	< 10	142	56	10	40
C57363	0.052	0.019	0.02	< 2	12	59	0.02	2	< 2	< 10	102	< 10	5	27
C57364	0.063	0.035	0.08	< 2	24	58	0.10	< 1	< 2	< 10	225	124	13	37
C57365	0.042	0.038	0.06	4	29	24	0.21	3	< 2	< 10	341	26	17	18
C57366	0.190	0.048	0.14	< 2	22	21	0.27	7	< 2	< 10	270	< 10	18	20
C57367	0.067	0.032	0.41	4	27	35	0.24	4	< 2	< 10	309	< 10	13	17
C57368	0.061	0.032	0.52	4	28	29	0.24	3	< 2	< 10	280	< 10	12	16
C57369	0.057	0.038	0.69	3	31	19	0.26	5	2	< 10	263	< 10	13	20
C57370	0.058	0.031	0.97	3	34	19	0.32	< 1	< 2	< 10	290	< 10	12	18
C57371	0.041	0.008	1.67	3	7	46	0.08	3	2	< 10	60	< 10	4	8
C57372	0.030	0.004	1.83	2	3	66	0.03	5	3	< 10	27	< 10	4	5
C57373	0.077	0.033	1.57	3	29	16	0.28	3	< 2	< 10	242	19	8	22
C57374	0.114	0.072	0.30	< 2	6	47	0.16	10	< 2	< 10	59	< 10	6	60
C57375	0.065	0.035	2.64	5	32	18	0.29	9	< 2	< 10	231	12	13	31
C57376	0.062	0.034	0.31	5	42	17	0.32	3	< 2	< 10	292	< 10	13	24
C57377	0.044	0.039	1.05	5	33	12	0.29	< 1	< 2	< 10	319	< 10	15	13
C57378	0.046	0.036	0.83	3	31	14	0.28	3	< 2	< 10	285	< 10	14	13
C57379	0.052	0.039	1.06	4	31	18	0.23	3	< 2	< 10	283	< 10	13	12
C57380	0.049	0.047	1.61	4	34	11	0.21	2	3	< 10	304	< 10	15	13
C57381	0.043	0.037	1.19	4	33	5	0.23	5	< 2	< 10	285	< 10	13	19
C57382	0.055	0.037	0.66	5	39	6	0.28	6	< 2	< 10	347	< 10	13	18
C57383	0.049	0.039	1.42	5	36	9	0.29	5	2	< 10	309	< 10	12	19
C57384	0.043	0.027	4.33	6	24	11	0.20	17	4	< 10	201	< 10	9	20
C57385	0.062	0.035	0.50	3	38	30	0.31	7	< 2	< 10	300	< 10	14	18
C57386	0.066	0.034	0.32	5	37	25	0.32	2	< 2	< 10	287	< 10	13	15
C57387	0.117	0.068	0.13	< 2	7	66	0.14	4	< 2	< 10	67	< 10	7	65

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Quality Control																								
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	2010-09-16	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES
GXR-1 Meas		29.6	3.3	1180	849	15	33	639	708	0.36	375	16	608	0.8	1410	0.81	10	7	23.8	< 10	4	0.03	< 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		3.7	0.9	6520	144	332	42	41	73	2.65	96	< 10	78	1.4	20	0.94	15	60	3.10	10	< 1	1.44	57	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-6 Meas		0.3	0.8	67	1100	1	24	94	131	6.78	250	< 10	976	0.9	< 2	0.15	16	88	5.56	20	3	0.96	12	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				2630				2380											5.28					
OREAS 13P Cert				2500				2260											7.58					
CDN-GS-1F Meas	1190																							
CDN-GS-1F Cert	1160.00																							
CDN-GS-2E Meas	1480																							
CDN-GS-2E Cert	1520.00																							
CDN-GS-2E Meas	1420																							
CDN-GS-2E Cert	1520.00																							
C57364 Orig		< 0.2	0.5	57	1190	381	31	< 2	51	1.77	< 2	< 10	45	< 0.5	< 2	5.51	29	38	7.52	< 10	1	0.15	< 10	2.07
C57364 Dup		< 0.2	< 0.5	58	1180	377	30	< 2	52	1.78	< 2	< 10	44	< 0.5	< 2	5.50	29	37	7.49	< 10	< 1	0.15	< 10	2.08
C57365 Orig	20																							
C57365 Dup	20																							
C57375 Orig	85																							
C57375 Dup	88																							
C57378 Orig		0.2	0.7	275	1090	< 1	45	< 2	59	3.67	< 2	< 10	159	< 0.5	< 2	2.00	37	27	9.21	10	4	0.87	< 10	3.34
C57378 Dup		0.2	0.6	274	1060	< 1	44	< 2	60	3.62	< 2	< 10	154	< 0.5	< 2	1.99	36	27	9.20	10	2	0.86	< 10	3.29
C57385 Orig	42	0.6	0.8	306	691	< 1	49	< 2	60	3.67	< 2	< 10	250	< 0.5	< 2	1.78	44	52	9.42	10	2	1.33	< 10	2.84
C57385 Split	32	0.6	1.0	325	735	< 1	56	< 2	62	3.81	< 2	< 10	266	< 0.5	< 2	1.88	46	56	10.0	20	4	1.42	< 10	3.01
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	12	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank	< 5																							
Method Blank Method Blank	< 5																							

Quality Control														
Analyte Symbol	Na	P	S	Sb	Sc	Sr	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
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES

GXR-1 Meas	0.057	0.046	0.22	76	1	220		17	< 2	35	84	159	26	33
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	0.127	0.131	1.81	5	7	84		5	< 2	< 10	89	13	13	23
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-6 Meas	0.076	0.035	0.01	4	24	34		5	2	< 10	193	< 10	7	37
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														
CDN-GS-1F Meas														
CDN-GS-1F Cert														
CDN-GS-2E Meas														
CDN-GS-2E Cert														
CDN-GS-2E Meas														
CDN-GS-2E Cert														
C57364 Orig	0.064	0.035	0.08	< 2	25	59	0.10	< 1	< 2	< 10	229	123	13	37
C57364 Dup	0.062	0.036	0.08	< 2	24	58	0.10	5	< 2	< 10	221	125	13	37
C57365 Orig														
C57365 Dup														
C57375 Orig														
C57375 Dup														
C57378 Orig	0.047	0.036	0.84	4	32	14	0.29	4	< 2	< 10	291	< 10	14	14
C57378 Dup	0.046	0.035	0.82	3	31	14	0.26	1	< 2	< 10	278	< 10	13	12
C57385 Orig	0.062	0.035	0.50	3	38	30	0.31	7	< 2	< 10	300	< 10	14	18
C57385 Split	0.064	0.037	0.50	5	40	31	0.31	6	< 2	< 10	322	< 10	15	19
Method Blank Method Blank	0.012	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank Method Blank	0.014	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank Method Blank	0.012	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank Method Blank														
Method Blank Method Blank														



Date Submitted: 26-Aug-10
Invoice No.: A10-5338 (i)
Invoice Date: 07-Dec-10
Your Reference: Shields

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

ATTN: Stephen Roach

CERTIFICATE OF ANALYSIS

6 Pulp samples and 46 Rock samples were submitted for analysis.

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

REPORT **A10-5338 (i)**

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Notes:

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

CERTIFIED BY :

A handwritten signature in black ink, appearing to read "Emmanuel Esemé". The signature is written in a cursive style with some loops and is positioned above a horizontal line.

Emmanuel Esemé , Ph.D.
Quality Control



ACTIVATION LABORATORIES LTD.

1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or
+1.888.228.5227 FAX +1.905.648.9613
E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au
Unit Symbol	ppb
Detection Limit	5
Package Code	1A2-Tbay
Date Analyzed	Oct 14 2010 8:20AM
Method Code	FA-AA
Method Name	Fire Assay / AAS

C57323	10
C57324	17
C57325	101
C57326	8
C57327	8
C57328	3260
C57329	< 5
C57330	7
C57331	7
C57332	7
C57333	< 5
C57334	13

Quality Control

Analyte Symbol	Au
Unit Symbol	ppb
Detection Limit	5
Package Code	1A2-Tbay
Date Analyzed	2010-10-14 08:20:08
Method Code	FA-AA
Method Name	Fire Assay / AAS

CDN-GS-1F Meas	1140
CDN-GS-1F Cert	1160.00



Date Submitted: 23-Aug-10
Invoice No.: A10-5212
Invoice Date: 16-Sep-10
Your Reference: Shields (SH)

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

ATTN: Stephen Roach

CERTIFICATE OF ANALYSIS

2 Pulp samples and 60 Rock samples were submitted for analysis.

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

REPORT **A10-5212**

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Notes:

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

CERTIFIED BY :

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

Emmanuel Esemé , Ph.D.
Quality Control



ACTIVATION LABORATORIES LTD.

1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or
+1.888.228.5227 FAX +1.905.648.9613
E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Activation Laboratories Ltd. Report: A10-5212

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	Sep 10 2010 7:46AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O
C57288	30	< 0.2	< 0.5	184	785	188	25	< 2	71	2.56	< 2	< 10	84	< 0.5	< 2	2.58	36	3	8.88	10	1	0.48	< 10	2.06
C57289	17	< 0.2	0.5	135	787	453	20	< 2	64	2.18	2	< 10	56	< 0.5	< 2	2.99	31	4	8.06	10	3	0.32	< 10	1.80
C57290	314	0.4	0.6	182	797	157	23	< 2	63	2.36	< 2	< 10	119	< 0.5	< 2	2.69	34	4	8.80	10	1	0.63	< 10	1.84
C57291	104	< 0.2	< 0.5	122	832	121	26	< 2	82	2.85	< 2	< 10	40	< 0.5	< 2	1.98	38	4	10.2	10	2	0.18	< 10	2.22
C57292	30	< 0.2	0.8	80	923	19	29	< 2	79	3.13	< 2	< 10	115	< 0.5	< 2	2.70	41	6	10.1	10	< 1	0.53	< 10	2.51
C57293	< 5	< 0.2	0.6	20	767	25	39	< 2	88	3.37	< 2	< 10	48	< 0.5	< 2	0.69	47	8	10.3	20	< 1	0.12	< 10	2.47
C57294	< 5	< 0.2	0.5	46	1060	52	33	< 2	89	2.46	< 2	< 10	41	< 0.5	< 2	1.82	42	7	10.1	10	2	0.14	< 10	2.02
C57295	17	0.4	0.6	120	1360	68	25	< 2	66	1.47	< 2	11	197	< 0.5	< 2	4.99	33	5	9.21	< 10	< 1	0.52	< 10	2.03
C57296	34	0.4	0.7	406	1330	55	28	< 2	71	2.49	< 2	< 10	256	< 0.5	2	4.53	40	6	10.1	10	1	0.56	< 10	2.35
C57297	11	0.5	< 0.5	780	1180	18	26	3	46	1.42	20	< 10	46	< 0.5	< 2	9.59	33	5	8.29	< 10	< 1	0.30	< 10	1.85
C57298	5	0.3	0.7	189	1330	320	29	< 2	59	1.55	4	< 10	54	< 0.5	< 2	3.19	33	6	9.16	< 10	2	0.31	< 10	1.30
C57299	15	1.3	0.6	43	1400	1320	24	< 2	40	0.26	5	< 10	23	< 0.5	< 2	6.57	22	9	6.74	< 10	< 1	0.04	< 10	1.51
C57300	12	< 0.2	0.8	143	1260	93	30	< 2	62	1.60	< 2	< 10	60	0.5	< 2	4.54	32	6	9.20	< 10	3	0.37	< 10	1.77
C57301	< 5	0.2	0.6	41	1360	33	23	< 2	41	0.71	5	< 10	25	< 0.5	< 2	8.58	22	8	7.26	< 10	2	0.08	< 10	1.75
C57302	231	0.4	< 0.5	61	1270	91	24	< 2	39	0.45	11	< 10	28	< 0.5	< 2	8.70	32	10	7.08	< 10	2	0.06	< 10	1.84
C57303	14	< 0.2	0.6	106	1260	261	30	< 2	56	0.50	3	< 10	36	< 0.5	< 2	4.30	34	8	8.62	< 10	3	0.19	< 10	2.00

Activation Laboratories Ltd. Report: A10-5212

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1A3-Tbay
Date Analyzed	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 14 2010 2:12PM
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
Method Name	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Fire Assay / Gravimetri c

C57242	0.181	0.049	0.03	5	17	36	0.31	< 1	< 2	< 10	426	< 10	18	12	
C57243	0.168	0.046	0.02	< 2	15	33	0.29	< 1	2	< 10	408	< 10	17	11	
C57244	0.199	0.054	0.04	3	17	23	0.27	< 1	< 2	< 10	285	< 10	18	14	
C57245	0.179	0.049	0.14	2	16	15	0.24	< 1	< 2	< 10	289	< 10	18	14	
C57246	0.166	0.047	0.06	3	14	21	0.21	< 1	< 2	< 10	233	83	16	17	
C57247	0.128	0.036	0.33	< 2	11	30	0.13	2	< 2	< 10	161	1040	10	14	
C57248	0.072	0.037	0.45	< 2	11	16	0.26	< 1	2	< 10	161	21	11	11	
C57249	0.021	0.013	0.17	< 2	2	2	0.08	< 1	< 2	< 10	21	< 10	2	6	
C57250	0.021	0.018	1.35	< 2	4	17	0.06	2	< 2	< 10	17	< 10	6	7	
C57251	0.038	0.023	0.62	< 2	7	21	0.10	< 1	< 2	< 10	52	< 10	8	9	
C57252	0.037	0.011	0.19	< 2	3	20	< 0.01	1	< 2	< 10	15	< 10	3	11	
C57253	0.049	0.013	0.10	< 2	7	53	0.05	< 1	< 2	< 10	63	< 10	5	14	
C57254	0.208	0.053	0.22	3	20	34	0.25	< 1	< 2	< 10	247	< 10	16	11	
C57255	0.212	0.049	0.11	2	18	30	0.25	< 1	< 2	< 10	251	< 10	16	12	
C57256	0.218	0.047	0.04	< 2	17	40	0.24	5	< 2	< 10	242	11	15	11	
C57257	0.217	0.045	0.02	< 2	17	39	0.24	< 1	< 2	< 10	237	16	14	11	
C57258	0.209	0.045	0.03	2	16	43	0.23	< 1	< 2	< 10	219	< 10	14	11	
C57259	0.193	0.048	0.02	< 2	16	33	0.24	< 1	2	< 10	221	< 10	15	11	
C57260	0.173	0.052	0.11	< 2	16	24	0.26	< 1	< 2	< 10	266	< 10	18	12	
C57261	0.177	0.054	0.04	3	15	29	0.24	3	3	< 10	262	< 10	18	11	
C57262	0.173	0.055	0.03	3	14	30	0.25	< 1	2	< 10	227	< 10	16	11	
C57263	0.195	0.057	0.35	2	18	18	0.26	2	< 2	< 10	251	< 10	18	11	
C57264	0.216	0.051	0.10	2	17	30	0.24	< 1	< 2	< 10	237	< 10	16	10	
C57265	0.186	0.052	0.03	< 2	15	34	0.25	2	< 2	< 10	222	< 10	17	12	
C57266	0.194	0.049	0.02	3	15	22	0.24	1	< 2	< 10	226	< 10	16	9	
C57267	0.208	0.053	0.03	2	16	26	0.26	< 1	2	< 10	237	< 10	18	12	
C57268	0.114	0.051	0.70	5	6	65	0.15	< 1	< 2	< 10	87	14	14	20	4.04
C57269	0.119	0.054	0.05	< 2	6	56	0.16	< 1	< 2	< 10	69	41	10	22	
C57270	0.182	0.049	0.03	< 2	15	42	0.29	< 1	< 2	< 10	217	< 10	15	11	
C57271	0.159	0.037	0.03	< 2	12	48	0.26	< 1	3	< 10	150	< 10	11	14	
C57272	0.215	0.051	0.04	3	19	25	0.27	< 1	3	< 10	262	< 10	16	9	
C57273	0.053	0.035	0.06	< 2	15	3	0.18	< 1	< 2	< 10	206	< 10	9	15	5.68
C57274	0.045	0.053	0.04	5	33	4	0.20	< 1	3	< 10	395	< 10	15	15	
C57275	0.044	0.053	0.04	5	31	3	0.17	< 1	< 2	< 10	363	< 10	14	13	
C57276	0.036	0.041	0.08	3	33	3	0.18	4	< 2	< 10	335	< 10	13	12	3.06
C57277	0.037	0.040	0.01	4	39	5	0.18	< 1	2	< 10	346	< 10	14	10	
C57278	0.044	0.048	< 0.01	4	35	9	0.19	< 1	3	< 10	311	< 10	17	11	
C57279	0.241	0.044	0.05	< 2	15	25	0.23	3	< 2	< 10	216	11	14	10	
C57280	0.039	0.051	0.03	4	23	9	0.17	< 1	< 2	< 10	362	< 10	14	9	
C57281	0.053	0.050	0.03	4	16	17	0.21	< 1	< 2	< 10	343	< 10	14	9	
C57282	0.220	0.051	0.10	< 2	17	32	0.19	< 1	< 2	< 10	237	89	16	13	
C57283	0.231	0.052	0.47	8	19	20	0.15	< 1	< 2	< 10	235	352	17	13	
C57284	0.057	0.046	1.47	< 2	15	16	0.23	2	< 2	< 10	113	95	14	16	
C57285	0.110	0.048	0.20	2	20	18	0.29	< 1	4	< 10	322	458	15	13	
C57286	0.141	0.048	0.18	< 2	17	20	0.24	< 1	3	< 10	258	184	16	14	
C57287	0.163	0.051	0.08	< 2	17	16	0.27	< 1	3	< 10	256	< 10	17	12	

Activation Laboratories Ltd. Report: A10-5212

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	0.01	1	2	10	1	10	1	1	1	0.03
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1A3-Tbay
Date Analyzed	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 14 2010 2:12PM
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
Method Name	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Fire Assay / Gravimetri c

C57288	0.125	0.048	0.06	2	19	16	0.25	< 1	< 2	< 10	292	< 10	18	13	
C57289	0.118	0.044	0.09	2	17	16	0.18	< 1	< 2	< 10	267	54	15	15	
C57290	0.152	0.054	0.18	3	18	19	0.28	< 1	< 2	< 10	271	12	16	13	
C57291	0.058	0.047	0.12	3	21	17	0.18	< 1	3	< 10	333	58	17	13	
C57292	0.042	0.050	0.17	3	22	16	0.19	< 1	< 2	< 10	323	10	15	10	
C57293	0.046	0.046	0.03	3	32	8	0.16	< 1	< 2	< 10	376	28	19	18	
C57294	0.048	0.048	0.07	2	31	21	0.12	2	< 2	< 10	300	< 10	17	18	
C57295	0.054	0.040	0.07	4	30	60	0.07	< 1	< 2	< 10	223	< 10	17	17	
C57296	0.047	0.040	0.15	3	29	50	0.09	< 1	< 2	< 10	238	< 10	15	11	
C57297	0.043	0.184	0.15	4	23	346	0.04	< 1	< 2	27	176	12	34	7	
C57298	0.063	0.050	0.06	2	28	47	0.05	< 1	< 2	< 10	243	< 10	18	51	
C57299	0.073	0.072	0.14	< 2	24	171	< 0.01	< 1	< 2	< 10	160	< 10	21	16	
C57300	0.064	0.053	0.05	2	30	64	0.06	< 1	3	< 10	277	< 10	16	24	
C57301	0.065	0.077	0.07	2	27	229	0.01	< 1	< 2	11	185	< 10	22	9	
C57302	0.069	0.041	0.28	< 2	24	239	0.01	< 1	2	11	163	< 10	23	11	
C57303	0.079	0.039	0.10	3	29	101	0.04	< 1	< 2	< 10	224	< 10	16	34	

Quality Control																								
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	
Date Analyzed	2010-09-10	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	
GXR-1 Meas		31.6	3.3	1200	855	16	35	682	720	0.39	403	15	555	0.9	1500	0.84	8	7	25.0	< 10	4	0.03	< 10	0.15
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		3.8	< 0.5	6570	150	338	43	45	76	2.67	103	< 10	57	1.4	19	0.94	16	60	3.28	10	< 1	1.47	52	1.66
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-6 Meas		0.5	0.7	71	1150	2	25	102	141	7.36	242	< 10	1020	1.0	< 2	0.17	16	94	6.11	20	2	1.05	12	0.44
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-7A Meas																								
CDN-GS-7A Cert																								
CDN-GS-7A Meas																								
CDN-GS-7A Cert																								
CDN-GS-1E Meas	1170																							
CDN-GS-1E Cert	1160.00																							
CDN-GS-1E Meas	1200																							
CDN-GS-1E Cert	1160.00																							
CDN-GS-1F Meas	1090																							
CDN-GS-1F Cert	1160.00																							
CDN-GS-1F Meas	1210																							
CDN-GS-1F Cert	1160.00																							
C57251 Orig	16																							
C57251 Dup	9																							
C57254 Orig		< 0.2	< 0.5	224	816	7	18	< 2	53	2.48	3	< 10	27	< 0.5	< 2	2.79	37	5	8.20	10	2	0.16	< 10	1.57
C57254 Dup		< 0.2	0.6	208	773	7	19	< 2	51	2.32	4	< 10	25	< 0.5	< 2	2.66	35	4	7.68	10	2	0.15	< 10	1.47
C57261 Orig	13																							
C57261 Dup	13																							
C57268 Orig		1.0	0.9	400	821	459	33	49	150	1.69	24	< 10	149	< 0.5	< 2	1.43	12	48	3.91	< 10	< 1	0.23	10	0.73
C57268 Dup		0.9	1.0	407	814	469	34	45	151	1.72	23	< 10	145	< 0.5	< 2	1.44	13	51	3.88	< 10	< 1	0.25	10	0.73
C57271 Orig	9	< 0.2	0.5	63	656	1	19	< 2	37	2.00	< 2	< 10	21	< 0.5	< 2	2.67	21	28	4.46	< 10	< 1	0.08	< 10	0.97
C57271 Split	9	< 0.2	0.6	62	653	2	19	< 2	37	2.07	< 2	< 10	16	< 0.5	< 2	2.74	21	30	4.46	< 10	< 1	0.08	< 10	0.97
C57271 Orig	10																							
C57271 Dup	8																							
C57281 Orig		< 0.2	0.7	101	1010	3	23	< 2	103	3.27	< 2	< 10	33	< 0.5	< 2	1.62	42	3	10.9	20	< 1	0.12	< 10	2.76
C57281 Dup		< 0.2	0.8	100	1000	2	26	< 2	103	3.22	< 2	< 10	32	< 0.5	< 2	1.59	40	3	10.7	20	2	0.12	< 10	2.73
C57286 Orig	28																							
C57286 Dup	28																							
C57291 Orig	104	< 0.2	< 0.5	122	832	121	26	< 2	82	2.85	< 2	< 10	40	< 0.5	< 2	1.98	38	4	10.2	10	2	0.18	< 10	2.22
C57291 Split	96	< 0.2	1.2	134	867	135	30	< 2	83	2.96	4	< 10	39	< 0.5	< 2	2.00	42	5	10.6	10	2	0.17	< 10	2.25
C57295 Orig		0.4	0.6	122	1360	68	25	< 2	66	1.47	< 2	11	198	< 0.5	< 2	4.99	33	4	9.30	< 10	< 1	0.52	< 10	2.04
C57295 Dup		0.3	0.7	119	1360	68	24	< 2	66	1.46	< 2	11	195	< 0.5	< 2	5.00	33	6	9.11	< 10	1	0.51	< 10	2.03
C57296 Orig	37																							
C57296 Dup	31																							
C57301 Orig	< 5	0.2	0.6	41	1360	33	23	< 2	41	0.71	5	< 10	25	< 0.5	< 2	8.58	22	8	7.26	< 10	2	0.08	< 10	1.75
C57301 Split	< 5	0.3	< 0.5	41	1330	31	22	< 2	41	0.70	14	< 10	24	< 0.5	< 2	8.39	21	8	7.00	< 10	< 1	0.08	< 10	1.71
C57301 Split	< 5																							
Method Blank Method Blank		< 0.2	< 0.5	3	6	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01

Quality Control																
Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne	
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03	
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1A3-Tbay	
Date Analyzed	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-14	
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA	
Method Name	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Fire Assay / Gravimetric	
GXR-1 Meas	0.058	0.048	0.23	89	1	225		15	< 2	36	88	160	27	34		
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	0.124	0.129	1.87	4	7	81		2	< 10	88	13	13	23			
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-6 Meas	0.083	0.038	0.02	5	26	37		4	3	< 10	196	< 10	8	24		
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-7A Meas																6.83
CDN-GS-7A Cert																7.20
CDN-GS-7A Meas																7.14
CDN-GS-7A Cert																7.20
CDN-GS-1E Meas																
CDN-GS-1E Cert																
CDN-GS-1F Meas																
CDN-GS-1F Cert																
CDN-GS-1F Meas																
CDN-GS-1F Cert																
CDN-GS-1F Meas																
CDN-GS-1F Cert																
C57251 Orig																
C57251 Dup																
C57254 Orig	0.214	0.055	0.23	3	20	35	0.25	2	< 2	< 10	253	< 10	17	12		
C57254 Dup	0.202	0.051	0.22	3	19	34	0.24	< 1	2	< 10	240	< 10	16	11		
C57261 Orig																
C57261 Dup																
C57268 Orig	0.112	0.051	0.70	5	6	64	0.15	1	< 2	< 10	86	15	15	20		
C57268 Dup	0.116	0.050	0.70	6	6	66	0.16	< 1	< 2	< 10	88	14	14	21		
C57271 Orig	0.159	0.037	0.03	< 2	12	48	0.26	< 1	3	< 10	150	< 10	11	14		
C57271 Split	0.163	0.036	0.03	< 2	12	49	0.24	< 1	< 2	< 10	149	< 10	11	13		
C57271 Orig																
C57271 Dup																
C57281 Orig	0.054	0.050	0.03	3	16	18	0.20	< 1	< 2	< 10	345	< 10	14	8		
C57281 Dup	0.052	0.050	0.03	5	16	17	0.21	2	< 2	< 10	342	< 10	14	9		
C57286 Orig																
C57286 Dup																
C57291 Orig	0.058	0.047	0.12	3	21	17	0.18	< 1	3	< 10	333	58	17	13		
C57291 Split	0.060	0.048	0.14	4	22	19	0.21	3	< 2	< 10	340	57	18	13		
C57295 Orig	0.055	0.040	0.07	4	29	60	0.07	< 1	< 2	< 10	223	< 10	17	17		
C57295 Dup	0.054	0.040	0.07	5	30	59	0.07	< 1	4	< 10	222	< 10	17	17		
C57296 Orig																
C57296 Dup																
C57301 Orig	0.065	0.077	0.07	2	27	229	0.01	< 1	< 2	11	185	< 10	22	9		
C57301 Split	0.066	0.076	0.07	< 2	26	226	0.01	< 1	2	10	180	< 10	21	20		
C57301 Split																
Method Blank Method Blank	0.012	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1		



Date Submitted: 19-Aug-10
Invoice No.: A10-5110
Invoice Date: 10-Sep-10
Your Reference: Shields (SH)

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

ATTN: Stephen Roach

CERTIFICATE OF ANALYSIS

4 Pulp samples and 43 Rock samples were submitted for analysis.

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

REPORT **A10-5110**

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Notes:

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

CERTIFIED BY :

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

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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Activation Laboratories Ltd. Report: A10-5110

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	Sep 8 2010 9:22AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O
C57241	10	0.5	0.5	69	919	7	19	< 2	71	1.89	4	< 10	13	< 0.5	< 2	2.34	35	8	9.32	10	< 1	0.07	< 10	1.39

Activation Laboratories Ltd. Report: A10-5110

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1A3-Tbay
Date Analyzed	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Sep 9 2010 4:00PM
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
Method Name	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Fire Assay / Gravimetri c

C57195	0.242	0.046	0.03	2	14	21	0.27	4	2	< 10	185	< 10	11	18	
C57196	0.060	0.040	0.03	< 2	21	18	0.23	< 1	< 2	< 10	293	< 10	12	17	
C57197	0.068	0.032	0.05	2	17	23	0.25	< 1	< 2	< 10	284	< 10	10	11	
C57198	0.162	0.046	0.07	3	20	17	0.25	9	< 2	< 10	304	< 10	14	14	
C57199	0.033	0.006	0.01	< 2	2	3	0.06	< 1	< 2	< 10	41	< 10	2	4	
C57200	0.212	0.049	0.08	< 2	22	25	0.33	5	< 2	< 10	295	< 10	17	18	
C57201	0.186	0.050	0.03	4	21	21	0.21	< 1	< 2	< 10	315	< 10	17	14	
C57202	0.203	0.052	0.04	3	22	20	0.27	2	< 2	< 10	316	98	18	12	
C57203	0.220	0.053	0.03	< 2	17	24	0.31	9	< 2	< 10	223	< 10	18	15	
C57204	0.195	0.054	0.03	3	18	21	0.37	7	< 2	< 10	259	< 10	20	19	
C57205	0.221	0.049	0.14	5	23	20	0.33	< 1	< 2	< 10	299	< 10	19	15	
C57206	0.087	0.048	0.26	3	23	14	0.27	7	< 2	< 10	363	< 10	18	13	
C57207	0.045	0.048	0.15	< 2	28	20	0.25	2	2	< 10	341	< 10	18	15	
C57208	0.044	0.054	0.06	3	26	22	0.27	2	3	< 10	361	< 10	20	16	
C57209	0.059	0.045	0.06	5	22	28	0.24	2	< 2	< 10	320	18	16	15	
C57210	0.066	0.049	0.33	4	24	21	0.22	< 1	< 2	< 10	355	< 10	19	14	
C57211	0.043	0.026	0.38	2	11	15	0.13	< 1	< 2	< 10	110	< 10	7	16	
C57212	0.114	0.052	0.73	4	7	65	0.16	< 1	< 2	< 10	91	15	15	22	3.61
C57213	0.117	0.053	0.05	2	6	55	0.16	< 1	< 2	< 10	69	36	10	23	
C57214	0.068	0.048	0.55	3	23	24	0.23	3	< 2	< 10	354	10	19	15	
C57215	0.147	0.060	0.03	4	21	18	0.27	2	< 2	< 10	334	< 10	23	14	
C57216	0.238	0.059	0.02	< 2	19	20	0.27	3	< 2	< 10	310	< 10	22	15	
C57217	0.232	0.052	0.02	5	19	34	0.35	2	< 2	< 10	291	< 10	20	25	
C57218	0.204	0.049	0.06	4	17	35	0.31	< 1	3	< 10	293	< 10	18	18	
C57219	0.084	0.044	0.05	3	22	19	0.26	6	< 2	< 10	358	< 10	17	13	
C57220	0.072	0.044	0.04	4	21	41	0.29	2	< 2	< 10	297	< 10	16	12	
C57221	0.180	0.042	0.03	3	18	30	0.27	< 1	< 2	< 10	278	< 10	15	10	
C57222	0.061	0.047	0.09	3	22	31	0.22	6	< 2	< 10	261	15	18	10	
C57223	0.058	0.012	0.34	< 2	7	7	0.12	< 1	< 2	< 10	92	< 10	5	10	
C57224	0.059	0.033	1.24	3	16	11	0.21	1	< 2	< 10	211	19	11	15	53.2
C57225	0.029	0.013	0.53	< 2	7	9	0.12	< 1	< 2	< 10	94	< 10	6	14	4.98
C57226	0.054	0.035	0.61	< 2	15	6	0.22	2	< 2	< 10	200	26	11	15	
C57227	0.150	0.057	0.12	3	22	21	0.25	6	< 2	< 10	297	23	20	14	
C57228	0.225	0.052	0.03	< 2	18	19	0.31	< 1	< 2	< 10	281	< 10	19	15	
C57229	0.166	0.049	0.04	3	16	57	0.37	< 1	< 2	< 10	221	< 10	17	20	
C57230	0.174	0.051	0.42	3	23	41	0.39	< 1	< 2	< 10	275	< 10	18	16	
C57231	0.127	0.056	0.18	< 2	22	27	0.31	3	< 2	< 10	259	14	20	15	
C57232	0.061	0.045	0.08	< 2	27	22	0.31	5	< 2	< 10	360	< 10	19	22	
C57233	0.038	0.010	0.02	< 2	7	4	0.12	< 1	< 2	< 10	85	< 10	3	10	
C57234	0.027	0.005	0.04	< 2	4	6	0.05	1	< 2	< 10	31	< 10	1	4	
C57235	0.053	0.042	0.25	3	30	21	0.24	< 1	< 2	< 10	298	25	9	20	
C57236	0.052	0.042	0.37	< 2	31	35	0.25	< 1	< 2	< 10	315	24	10	26	
C57237	0.061	0.043	0.17	5	28	15	0.23	1	< 2	< 10	315	13	14	15	
C57238	0.073	0.049	0.97	141	5	89	0.06	1	< 2	< 10	58	< 10	8	18	
C57239	0.118	0.053	0.05	< 2	6	57	0.16	< 1	< 2	< 10	70	37	10	25	
C57240	0.231	0.049	0.15	2	25	14	0.32	< 1	< 2	< 10	459	< 10	20	13	

Activation Laboratories Ltd. Report: A10-5110

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1A3-Tbay
Date Analyzed	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Sep 9 2010 4:00PM
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
Method Name	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Fire Assay / Gravimetri c

C57241 0.219 0.046 0.05 3 21 27 0.40 < 1 < 2 < 10 453 < 10 20 15

Activation Laboratories Ltd. Report: A10-5110

Quality Control																								
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	2010-09-08	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES
GXR-1 Meas		28.5	3.0	1170	795	14	32	618	693	0.34	358	15	559	0.8	1370	0.77	9	8	22.6	< 10	2	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		3.8	< 0.5	6410	149	336	39	45	75	2.66	99	< 10	43	1.4	12	0.96	16	60	3.21	10	< 1	1.42	53	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-6 Meas		0.4	< 0.5	67	1100	2	21	98	130	6.69	242	< 10	984	0.9	< 2	0.18	16	85	5.63	20	< 1	0.95	12	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
OREAS 13P Meas				2720				2400											5.48					
OREAS 13P Cert				2500				2260											7.58					
CDN-GS-7A Meas																								
CDN-GS-7A Cert																								
CDN-GS-20A Meas																								
CDN-GS-20A Cert																								
CDN-GS-1E Meas	1190																							
CDN-GS-1E Cert	1160.00																							
CDN-GS-1E Meas	1190																							
CDN-GS-1E Cert	1160.00																							
CDN-GS-1F Meas	1130																							
CDN-GS-1F Cert	1160.00																							
CDN-GS-1F Meas	1210																							
CDN-GS-1F Cert	1160.00																							
CDN-GS-2E Meas	1450																							
CDN-GS-2E Cert	1520.00																							
C57196 Orig	6																							
C57196 Dup	< 5																							
C57203 Orig		0.2	< 0.5	148	861	4	8	< 2	57	1.92	< 2	< 10	22	< 0.5	< 2	2.51	33	3	8.10	10	< 1	0.12	< 10	1.22
C57203 Dup		< 0.2	< 0.5	151	860	5	9	< 2	57	1.90	< 2	< 10	20	< 0.5	< 2	2.49	32	4	7.86	10	< 1	0.12	< 10	1.20
C57216 Orig		< 0.2	< 0.5	77	867	1	12	< 2	56	2.20	< 2	< 10	28	< 0.5	< 2	2.57	35	3	9.18	10	< 1	0.16	< 10	1.53
C57216 Dup		< 0.2	< 0.5	73	864	2	9	< 2	55	2.15	< 2	< 10	27	< 0.5	< 2	2.50	34	4	8.97	10	< 1	0.15	< 10	1.49
C57224 Orig	> 3000	2.3	< 0.5	227	585	< 1	23	< 2	54	1.94	< 2	< 10	41	< 0.5	< 2	1.38	41	9	6.44	< 10	< 1	0.15	< 10	1.34
C57224 Split	> 3000	1.9	< 0.5	223	577	< 1	24	< 2	52	1.90	< 2	< 10	42	< 0.5	< 2	1.35	41	8	6.44	< 10	< 1	0.14	< 10	1.31
C57230 Orig		< 0.2	< 0.5	239	962	4	11	< 2	64	2.73	< 2	< 10	15	< 0.5	< 2	3.02	33	2	9.60	10	< 1	0.07	< 10	1.77
C57230 Dup		0.3	< 0.5	235	947	4	11	< 2	64	2.66	5	< 10	14	< 0.5	< 2	2.94	33	3	9.31	10	< 1	0.06	< 10	1.72
C57231 Orig	10																							
C57231 Dup	10																							
C57241 Orig	10																							
C57241 Dup	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	< 5																							
Method Blank Method Blank	< 5																							
Method Blank Method Blank	< 5																							
Method Blank Method Blank	< 5																							

Quality Control																
Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne	
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03	
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1A3-Tbay	
Date Analyzed	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-09-09	
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA	
Method Name	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Fire Assay / Gravimetri c	

GXR-1 Meas	0.050	0.042	0.20	67	1	201		19	< 2	34	80	143	25	31		
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	0.126	0.129	1.87	3	7	83		< 1	2	< 10	88	13	12	23		
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-6 Meas	0.079	0.035	0.02	< 2	25	36		< 1	< 2	< 10	187	< 10	7	35		
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																
CDN-GS-7A Meas																7.28
CDN-GS-7A Cert																7.20
CDN-GS-7A Meas																6.70
CDN-GS-7A Cert																7.20
CDN-GS-20A Meas																19.8
CDN-GS-20A Cert																21.12
CDN-GS-1E Meas																
CDN-GS-1E Cert																
CDN-GS-1E Meas																
CDN-GS-1E Cert																
CDN-GS-1F Meas																
CDN-GS-1F Cert																
CDN-GS-1F Meas																
CDN-GS-1F Cert																
CDN-GS-2E Meas																
CDN-GS-2E Cert																
C57196 Orig																
C57196 Dup																
C57203 Orig	0.221	0.054	0.03	< 2	17	23	0.31	3	< 2	< 10	223	< 10	18	16		
C57203 Dup	0.218	0.052	0.03	4	17	24	0.31	15	< 2	< 10	222	< 10	18	15		
C57216 Orig	0.240	0.061	0.03	2	20	20	0.25	1	< 2	< 10	314	< 10	23	15		
C57216 Dup	0.237	0.058	0.02	< 2	19	19	0.28	6	< 2	< 10	306	< 10	22	16		
C57224 Orig	0.059	0.033	1.24	3	16	11	0.21	1	< 2	< 10	211	19	11	15	53.2	
C57224 Split	0.059	0.032	1.20	2	16	11	0.22	< 1	< 2	< 10	206	19	11	15	46.8	
C57230 Orig	0.177	0.051	0.42	3	23	40	0.38	6	< 2	< 10	278	< 10	19	15		
C57230 Dup	0.171	0.050	0.41	4	23	41	0.39	< 1	< 2	< 10	272	< 10	18	16		
C57231 Orig																
C57231 Dup																
C57241 Orig																
C57241 Dup																
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	0.011	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1		
Method Blank Method Blank																
Method Blank Method Blank																
Method Blank Method Blank																
Method Blank Method Blank																

Quality Analysis ...



Innovative Technologies

Date Submitted: 16-Aug-10
Invoice No.: A10-4975
Invoice Date: 02-Sep-10
Your Reference: Shields (SH)

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

ATTN: Stephen Roach

CERTIFICATE OF ANALYSIS

4 Pulp samples and 40 Rock samples were submitted for analysis.

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

REPORT **A10-4975**

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

Notes:

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

CERTIFIED BY :

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

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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

Activation Laboratories Ltd. Report: A10-4975

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
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O

C57151	0.171	0.028	0.02	< 2	12	41	0.28	3	< 2	< 10	114	< 10	9	8
C57152	0.059	0.025	0.40	2	16	17	0.23	2	< 2	< 10	173	20	8	13
C57153	0.037	0.020	0.42	4	26	22	0.22	9	< 2	< 10	204	59	10	9
C57154	0.164	0.025	0.02	< 2	9	35	0.27	< 1	< 2	< 10	100	< 10	8	7
C57155	0.174	0.030	0.02	< 2	13	23	0.22	< 1	< 2	< 10	117	< 10	8	5
C57156	0.079	0.033	0.41	2	15	10	0.26	7	< 2	< 10	179	< 10	9	7
C57157	0.077	0.023	0.15	3	13	12	0.22	< 1	< 2	< 10	152	< 10	8	5
C57158	0.081	0.022	0.14	3	13	13	0.26	1	< 2	< 10	162	< 10	8	7
C57159	0.057	0.027	0.15	< 2	16	12	0.24	6	< 2	< 10	178	< 10	10	9
C57160	0.073	0.052	1.01	146	5	91	0.06	< 1	< 2	< 10	59	< 10	8	16
C57161	0.117	0.054	0.05	2	6	56	0.15	1	< 2	< 10	69	38	10	22
C57162	0.052	0.022	0.35	3	14	12	0.27	< 1	< 2	< 10	177	< 10	9	7
C57163	0.186	0.021	0.09	3	10	24	0.25	2	< 2	< 10	110	< 10	7	5
C57164	0.229	0.040	0.03	< 2	19	20	0.18	< 1	< 2	< 10	206	171	16	27
C57165	0.042	0.040	0.05	4	28	16	0.20	< 1	< 2	< 10	326	< 10	15	11
C57166	0.035	0.038	0.09	4	27	13	0.21	6	< 2	< 10	331	< 10	14	13
C57167	0.040	0.028	0.05	2	28	15	0.17	< 1	< 2	< 10	351	64	13	13
C57168	0.177	0.044	0.03	< 2	16	36	0.24	< 1	< 2	< 10	199	< 10	12	13
C57169	0.080	0.034	0.04	3	25	24	0.20	3	< 2	< 10	300	< 10	13	8
C57170	0.112	0.047	0.10	2	16	18	0.21	1	< 2	< 10	289	24	14	11
C57171	0.218	0.047	0.03	< 2	18	25	0.25	< 1	< 2	< 10	266	12	18	17
C57172	0.206	0.047	0.03	< 2	17	29	0.26	< 1	< 2	< 10	259	< 10	17	18
C57173	0.195	0.046	0.05	4	15	49	0.27	6	< 2	< 10	258	< 10	18	15
C57174	0.198	0.048	0.03	2	15	40	0.27	7	< 2	< 10	254	< 10	18	17
C57175	0.209	0.039	0.03	3	15	12	0.26	< 1	< 2	< 10	227	< 10	14	11
C57176	0.209	0.043	0.04	< 2	15	15	0.24	4	< 2	< 10	209	< 10	14	12
C57177	0.194	0.054	0.03	< 2	13	34	0.29	< 1	< 2	< 10	197	< 10	16	16
C57178	0.260	0.048	0.31	2	17	12	0.24	2	< 2	< 10	219	< 10	15	16
C57179	0.075	0.052	1.00	140	5	92	0.06	< 1	< 2	< 10	59	< 10	8	16
C57180	0.119	0.054	0.05	< 2	6	58	0.16	< 1	< 2	< 10	70	39	10	20
C57181	0.066	0.025	0.14	2	14	5	0.18	< 1	< 2	< 10	155	34	10	10
C57182	0.037	0.049	0.02	8	28	11	0.24	2	< 2	< 10	387	< 10	20	9
C57183	0.021	0.002	< 0.01	< 2	2	2	0.03	< 1	< 2	< 10	17	14	1	2
C57184	0.032	0.010	< 0.01	< 2	6	4	0.11	< 1	< 2	< 10	78	< 10	5	6
C57185	0.084	0.054	0.07	5	24	18	0.24	< 1	< 2	< 10	406	< 10	19	9
C57186	0.215	0.049	0.03	5	18	14	0.23	6	< 2	< 10	285	< 10	18	10
C57187	0.225	0.055	0.02	4	17	19	0.27	5	< 2	< 10	294	< 10	18	11
C57188	0.178	0.047	0.01	2	10	22	0.23	< 1	< 2	< 10	107	< 10	8	22
C57189	0.152	0.057	0.02	2	12	24	0.26	1	< 2	< 10	130	< 10	10	20
C57190	0.080	0.053	0.02	< 2	12	14	0.26	3	< 2	< 10	169	< 10	10	30
C57191	0.052	0.031	0.09	6	14	7	0.20	5	< 2	< 10	173	< 10	16	14
C57192	0.183	0.048	0.06	3	17	17	0.24	< 1	< 2	< 10	286	< 10	19	15
C57193	0.043	0.060	0.09	4	22	12	0.19	< 1	< 2	< 10	232	< 10	17	12
C57194	0.258	0.056	0.04	3	20	19	0.23	10	< 2	< 10	241	< 10	17	8

Activation Laboratories Ltd. Report: A10-4975

Quality Control																								
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	2010-09-02	2010-08-25	2010-08-25	2010-08-25	2010-08-25	2010-08-25	2010-08-25	2010-08-25	2010-08-25	2010-08-25	2010-08-25	2010-08-25	2010-08-25	2010-08-25	2010-08-25	2010-08-25	2010-08-25	2010-08-25	2010-08-25	2010-08-25	2010-08-25	2010-08-25	2010-08-25	2010-08-25
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES
GXR-1 Meas		30.2	3.3	1190	909	15	25	666	706	0.34	398	15	516	0.9	1460	0.84	8	7	23.4	< 10	4	0.03	< 10	0.14
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.0500	7.50	0.217
GXR-4 Meas		3.8	< 0.5	6430	158	335	40	44	72	2.62	101	< 10	53	1.4	11	0.96	15	59	3.20	< 10	< 1	1.48	51	1.66
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-6 Meas		0.4	< 0.5	71	1140	< 1	24	104	137	7.00	233	< 10	1030	1.0	< 2	0.16	16	90	5.86	20	< 1	1.02	12	0.44
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				2670				2420											5.41					
OREAS 13P Cert				2500				2260											7.58					
CDN-GS-1E Meas	1170																							
CDN-GS-1E Cert	1160.00																							
CDN-GS-1F Meas	1140																							
CDN-GS-1F Cert	1160.00																							
CDN-GS-1F Meas	1210																							
CDN-GS-1F Cert	1160.00																							
C57162 Orig	8																							
C57162 Dup	7																							
C57163 Orig		< 0.2	< 0.5	72	594	3	66	< 2	41	2.39	< 2	< 10	44	< 0.5	< 2	2.01	31	57	4.40	< 10	< 1	0.35	< 10	2.17
C57163 Dup		< 0.2	< 0.5	72	587	4	64	< 2	40	2.34	2	< 10	42	< 0.5	< 2	2.00	31	56	4.31	< 10	< 1	0.35	< 10	2.15
C57170 Orig	23																							
C57170 Dup	24																							
C57177 Orig		< 0.2	< 0.5	91	644	< 1	13	< 2	30	1.90	< 2	< 10	12	< 0.5	< 2	2.70	26	6	5.58	< 10	< 1	0.06	< 10	1.16
C57177 Dup		< 0.2	< 0.5	92	628	< 1	12	< 2	31	1.88	< 2	< 10	10	< 0.5	< 2	2.66	26	5	5.53	< 10	< 1	0.06	< 10	1.17
C57181 Orig	< 5	< 0.2	< 0.5	44	707	13	17	3	38	1.64	< 2	35	24	< 0.5	< 2	0.75	25	12	5.05	< 10	< 1	0.07	< 10	1.39
C57181 Split	< 5	< 0.2	< 0.5	46	715	13	15	< 2	36	1.66	< 2	37	23	< 0.5	< 2	0.75	27	13	5.11	< 10	< 1	0.07	< 10	1.40
C57181 Orig	< 5																							
C57181 Dup	< 5																							
C57181 Split	< 5																							
C57190 Orig		< 0.2	< 0.5	12	690	9	64	< 2	51	2.62	< 2	< 10	79	< 0.5	< 2	2.24	31	34	5.34	10	< 1	0.46	< 10	2.44
C57190 Dup		< 0.2	< 0.5	12	701	10	60	< 2	50	2.59	2	< 10	79	< 0.5	< 2	2.21	31	33	5.35	10	< 1	0.46	< 10	2.42
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank	< 5																							
Method Blank Method Blank	< 5																							
Method Blank Method Blank	< 5																							

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	
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	
Date Analyzed	2010-08-25 09:50:02	2010-08-25 09:50:02	2010-08-25 09:50:02	2010-08-25 09:50:02	2010-08-25 09:50:02	2010-08-25 09:50:02	2010-08-25 09:50:02	2010-08-25 09:50:02	2010-08-25 09:50:02	2010-08-25 09:50:02	2010-08-25 09:50:02	2010-08-25 09:50:02	2010-08-25 09:50:02	2010-08-25 09:50:02	
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	
Method Name	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	

GXR-1 Meas	0.054	0.047	0.22	85	1	225		18	< 2	35	86	186	26	32
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	0.135	0.131	1.87	6	7	83		3	< 2	< 10	88	17	12	24
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-6 Meas	0.081	0.036	0.02	4	26	35		< 1	< 2	< 10	189	< 10	8	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														
CDN-GS-1E Meas														
CDN-GS-1E Cert														
CDN-GS-1F Meas														
CDN-GS-1F Cert														
CDN-GS-1F Meas														
CDN-GS-1F Cert														
C57162 Orig														
C57162 Dup														
C57163 Orig	0.187	0.021	0.09	2	10	25	0.25	3	< 2	< 10	110	< 10	7	5
C57163 Dup	0.185	0.021	0.09	4	10	24	0.26	1	< 2	< 10	109	< 10	7	5
C57170 Orig														
C57170 Dup														
C57177 Orig	0.195	0.053	0.03	< 2	14	35	0.31	< 1	< 2	< 10	195	< 10	16	17
C57177 Dup	0.194	0.055	0.03	2	13	34	0.28	< 1	< 2	< 10	199	< 10	16	16
C57181 Orig	0.066	0.025	0.14	2	14	5	0.18	< 1	< 2	< 10	155	34	10	10
C57181 Split	0.065	0.025	0.14	4	14	5	0.19	< 1	< 2	< 10	161	38	10	10
C57181 Orig														
C57181 Dup														
C57181 Split														
C57190 Orig	0.081	0.053	0.02	4	12	14	0.25	4	< 2	< 10	169	< 10	10	27
C57190 Dup	0.079	0.053	0.02	< 2	12	14	0.26	2	< 2	< 10	169	< 10	10	34
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														
Method Blank Method Blank														
Method Blank Method Blank														

Quality Analysis ...



Innovative Technologies

Date Submitted: 12-Aug-10
Invoice No.: A10-4888
Invoice Date: 31-Aug-10
Your Reference: Shields (SH)

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

ATTN: Stephen Roach

CERTIFICATE OF ANALYSIS

4 Pulp samples and 55 Rock samples were submitted for analysis.

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

REPORT **A10-4888**

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

Notes:

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

CERTIFIED BY :

A handwritten signature in black ink, appearing to read "Emmanuel Esemé". The signature is written in a cursive style with some loops and is positioned above a horizontal line.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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Activation Laboratories Ltd. Report: A10-4888

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	Aug 27 2010 11:16AM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O
C57138	9	< 0.2	< 0.5	108	599	4	20	< 2	31	1.83	< 2	< 10	22	< 0.5	< 2	2.34	22	30	4.50	< 10	< 1	0.07	< 10	1.35
C57139	< 5	< 0.2	< 0.5	49	732	2	29	< 2	45	2.26	< 2	< 10	33	< 0.5	< 2	3.04	29	31	5.65	< 10	< 1	0.20	< 10	2.05
C57140	419	0.6	< 0.5	515	358	82	30	< 2	18	0.84	7	29	< 10	< 0.5	< 2	1.80	21	86	2.26	< 10	< 1	0.03	< 10	0.77
C57141	15	< 0.2	< 0.5	124	766	166	36	< 2	49	2.46	< 2	< 10	57	< 0.5	< 2	3.01	32	46	6.06	< 10	< 1	0.33	< 10	2.30
C57142	8	< 0.2	0.6	98	665	11	36	< 2	50	2.56	< 2	< 10	41	< 0.5	< 2	2.12	34	43	6.61	10	< 1	0.27	< 10	2.50
C57143	< 5	< 0.2	< 0.5	42	1150	8	59	< 2	81	3.97	3	< 10	27	< 0.5	< 2	2.63	46	68	9.49	20	< 1	0.14	< 10	3.99
C57144	< 5	< 0.2	0.6	13	1440	24	47	< 2	58	2.91	< 2	14	11	< 0.5	< 2	6.50	29	68	7.62	10	< 1	0.02	< 10	3.03
C57145	< 5	< 0.2	< 0.5	4	1180	21	45	< 2	59	2.98	< 2	12	13	< 0.5	< 2	5.91	29	56	8.34	10	< 1	0.04	< 10	3.09
C57146	7	< 0.2	< 0.5	93	911	9	46	< 2	63	2.99	< 2	< 10	33	< 0.5	< 2	2.64	40	57	7.35	10	< 1	0.24	< 10	3.05
C57147	< 5	< 0.2	< 0.5	78	765	12	40	< 2	48	2.45	3	< 10	32	< 0.5	< 2	2.63	32	46	5.71	< 10	< 1	0.23	< 10	2.43
C57148	< 5	< 0.2	< 0.5	8	1130	10	79	< 2	72	3.97	2	< 10	55	< 0.5	< 2	2.40	43	104	8.13	10	< 1	0.30	< 10	3.92
C57149	< 5	< 0.2	< 0.5	< 1	996	25	42	< 2	47	2.26	< 2	50	19	< 0.5	< 2	3.21	25	90	5.21	< 10	< 1	0.05	< 10	2.39
C57150	< 5	< 0.2	0.6	< 1	1260	24	88	< 2	82	4.01	< 2	< 10	28	< 0.5	< 2	5.03	44	155	8.87	10	< 1	0.20	< 10	4.45

Activation Laboratories Ltd. Report: A10-4888

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1A3-Tbay
Date Analyzed	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 30 2010 3:45PM
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
Method Name	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Fire Assay / Gravimetri c

C57092	0.165	0.035	0.03	3	11	33	0.24	< 1	< 2	< 10	158	< 10	12	9	
C57093	0.181	0.032	0.02	2	12	25	0.22	3	< 2	< 10	144	< 10	11	8	
C57094	0.143	0.034	0.04	4	15	25	0.32	< 1	< 2	< 10	200	< 10	21	10	9
C57095	0.208	0.029	0.08	3	14	25	0.25	2	< 2	< 10	145	< 10	10	8	
C57096	0.210	0.032	0.03	< 2	15	22	0.26	< 1	< 2	< 10	136	< 10	10	8	
C57097	0.196	0.033	0.05	< 2	15	22	0.25	< 1	< 2	< 10	135	33	11	9	
C57098	0.045	0.007	0.16	< 2	5	3	0.04	3	< 2	< 10	48	496	3	8	
C57099	0.204	0.037	0.11	< 2	18	10	0.23	< 1	< 2	< 10	175	59	14	15	
C57100	0.135	0.035	0.65	3	12	13	0.23	< 1	< 2	< 10	148	45	9	13	
C57101	0.070	0.050	1.01	156	5	88	0.05	< 1	< 2	< 10	59	< 10	8	17	3.06
C57102	0.109	0.052	0.06	< 2	6	53	0.15	1	< 2	< 10	67	40	10	22	
C57103	0.185	0.044	0.04	< 2	18	14	0.27	5	< 2	< 10	163	237	13	12	
C57104	0.209	0.041	0.10	< 2	18	16	0.26	< 1	< 2	< 10	162	17	13	10	
C57105	0.188	0.040	0.12	< 2	16	16	0.23	< 1	< 2	< 10	145	< 10	12	9	
C57106	0.169	0.061	0.01	< 2	11	12	0.21	< 1	< 2	< 10	110	12	11	29	
C57107	0.080	0.046	0.05	< 2	9	19	0.17	6	< 2	< 10	105	< 10	9	25	
C57108	0.190	0.060	0.01	< 2	11	16	0.20	1	< 2	< 10	116	< 10	11	22	
C57109	0.147	0.056	0.02	< 2	11	20	0.19	< 1	< 2	< 10	119	32	10	26	
C57110	0.073	0.057	0.04	< 2	15	19	0.27	1	< 2	< 10	170	< 10	12	53	
C57111	0.062	0.052	0.07	< 2	16	13	0.23	1	< 2	< 10	172	< 10	11	47	
C57112	0.047	0.033	0.20	< 2	11	8	0.15	4	< 2	< 10	127	25	7	27	
C57113	0.197	0.033	0.04	2	18	18	0.25	< 1	< 2	< 10	177	< 10	12	11	
C57114	0.194	0.034	0.03	3	15	22	0.25	< 1	< 2	< 10	168	< 10	12	10	
C57115	0.181	0.036	0.03	2	13	35	0.25	< 1	< 2	< 10	143	< 10	11	10	
C57116	0.159	0.027	0.02	< 2	16	27	0.24	< 1	< 2	< 10	171	< 10	10	9	
C57117	0.165	0.035	0.51	< 2	13	19	0.25	< 1	< 2	< 10	154	< 10	8	8	
C57118	0.164	0.039	1.00	< 2	13	17	0.23	< 1	< 2	< 10	149	< 10	8	8	
C57119	0.158	0.032	0.08	< 2	11	14	0.23	2	< 2	< 10	104	< 10	8	6	
C57120	0.134	0.039	0.11	2	15	19	0.22	< 1	< 2	< 10	168	112	11	10	
C57121	0.027	0.002	0.03	< 2	2	2	0.04	1	< 2	< 10	24	38	1	3	
C57122	0.054	0.022	0.09	< 2	15	12	0.19	< 1	< 2	< 10	165	31	9	15	
C57123	0.048	0.024	0.14	< 2	18	14	0.16	< 1	< 2	< 10	201	128	10	16	
C57124	0.028	0.005	0.70	2	7	3	0.04	13	< 2	< 10	71	138	2	7	
C57125	0.038	0.032	0.18	4	32	10	0.16	< 1	< 2	< 10	277	16	14	10	
C57126	0.033	0.020	0.02	< 2	31	4	0.11	< 1	< 2	< 10	267	61	11	11	
C57127	0.098	0.027	0.03	< 2	20	23	0.19	1	< 2	< 10	213	16	11	8	
C57128	0.175	0.028	0.03	2	16	28	0.24	< 1	< 2	< 10	150	< 10	10	9	
C57129	0.247	0.031	0.03	< 2	18	19	0.28	2	< 2	< 10	178	< 10	12	8	
C57130	0.215	0.034	0.05	3	20	15	0.31	4	4	< 10	188	< 10	13	13	
C57131	0.028	0.002	0.10	< 2	2	2	0.02	23	< 2	< 10	20	97	1	3	
C57132	0.026	0.009	6.01	5	12	4	0.08	109	< 2	< 10	121	897	4	21	
C57133	0.071	0.051	0.99	136	5	90	0.06	3	< 2	< 10	59	< 10	8	17	
C57134	0.117	0.054	0.05	3	6	57	0.16	< 1	< 2	< 10	70	41	10	23	
C57135	0.023	0.003	0.16	< 2	9	2	0.04	1	< 2	< 10	89	23	2	6	
C57136	0.132	0.030	0.02	3	15	13	0.22	< 1	< 2	< 10	164	< 10	10	14	
C57137	0.239	0.028	0.03	< 2	15	22	0.21	< 1	< 2	< 10	167	< 10	12	9	

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Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1A3-Tbay
Date Analyzed	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 23 2010 3:46PM	Aug 30 2010 3:45PM
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
Method Name	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Fire Assay / Gravimetri c

C57138	0.222	0.031	0.03	< 2	13	24	0.20	1	< 2	< 10	156	< 10	11	8	
C57139	0.212	0.037	0.04	2	18	20	0.22	< 1	< 2	< 10	177	< 10	12	9	
C57140	0.055	0.022	0.24	< 2	6	9	0.10	< 1	< 2	< 10	51	< 10	19	5	6
C57141	0.157	0.034	0.04	< 2	19	23	0.22	< 1	< 2	< 10	182	13	13	10	
C57142	0.135	0.038	0.04	3	21	23	0.20	4	< 2	< 10	197	< 10	13	10	
C57143	0.056	0.039	0.09	3	38	15	0.18	4	< 2	< 10	241	< 10	16	12	
C57144	0.022	0.028	0.05	3	29	28	0.16	4	< 2	< 10	194	< 10	16	10	
C57145	0.018	0.031	0.04	< 2	27	23	0.12	< 1	< 2	< 10	225	< 10	13	10	
C57146	0.118	0.032	0.15	< 2	26	23	0.21	< 1	< 2	< 10	216	< 10	14	10	
C57147	0.138	0.027	0.13	< 2	19	23	0.23	< 1	< 2	< 10	169	< 10	11	9	
C57148	0.035	0.019	0.03	3	29	15	0.20	< 1	2	< 10	225	27	11	8	
C57149	0.019	0.026	0.02	3	19	14	0.13	4	< 2	< 10	129	< 10	8	10	
C57150	0.019	0.029	0.03	< 2	28	22	0.13	9	< 2	< 10	223	< 10	15	10	

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Quality Control

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	2010-08-27	2010-08-23	2010-08-23	2010-08-23	2010-08-23	2010-08-23	2010-08-23	2010-08-23	2010-08-23	2010-08-23	2010-08-23	2010-08-23	2010-08-23	2010-08-23	2010-08-23	2010-08-23	2010-08-23	2010-08-23	2010-08-23	2010-08-23	2010-08-23	2010-08-23	2010-08-23	2010-08-23
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES
GXR-1 Meas		30.4	3.5	1130	835	15	37	648	685	0.36	354	15	529	0.8	1430	0.80	8	20	23.1	< 10	4	0.03	< 10	0.14
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.0500	7.50	0.217
GXR-4 Meas		3.8	0.5	6570	150	347	39	41	74	2.64	96	< 10	36	1.4	11	0.97	15	60	3.22	10	< 1	1.49	53	1.69
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-6 Meas		0.2	0.6	68	1140	2	24	97	132	6.74	225	< 10	1000	1.0	< 2	0.16	16	87	5.71	20	< 1	1.00	12	0.42
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9	0.609
CDN-GS-7A Meas																								
CDN-GS-7A Cert																								
CDN-GS-1E Meas	1190																							
CDN-GS-1E Cert	1160.00																							
CDN-GS-1E Meas	1200																							
CDN-GS-1E Cert	1160.00																							
CDN-GS-1F Meas	1110																							
CDN-GS-1F Cert	1160.00																							
CDN-GS-1F Meas	1220																							
CDN-GS-1F Cert	1160.00																							
C57103 Orig	< 5																							
C57103 Dup	< 5																							
C57104 Orig		< 0.2	< 0.5	50	763	14	30	< 2	34	1.91	< 2	< 10	33	< 0.5	< 2	3.78	26	20	5.01	< 10	< 1	0.22	< 10	1.75
C57104 Dup		< 0.2	< 0.5	49	766	13	27	< 2	34	1.88	< 2	< 10	31	< 0.5	< 2	3.80	25	20	4.96	< 10	< 1	0.21	< 10	1.73
C57111 Orig	< 5																							
C57111 Dup	< 5																							
C57118 Orig		11.1	1.8	9210	666	12	42	< 2	103	2.39	< 2	< 10	101	< 0.5	< 2	2.49	39	44	6.42	< 10	< 1	0.58	< 10	2.05
C57118 Dup		11.1	1.6	8870	657	11	43	< 2	103	2.34	< 2	< 10	101	< 0.5	4	2.46	38	45	6.20	< 10	< 1	0.57	< 10	2.03
C57121 Orig	< 5	< 0.2	< 0.5	9	108	197	6	< 2	4	0.30	< 2	< 10	12	< 0.5	< 2	0.38	5	144	0.85	< 10	< 1	0.03	< 10	0.27
C57121 Split	< 5	< 0.2	< 0.5	9	106	193	6	< 2	4	0.30	< 2	< 10	13	< 0.5	< 2	0.37	5	142	0.83	< 10	< 1	0.03	< 10	0.27
C57121 Orig	< 5																							
C57121 Dup	< 5																							
C57131 Orig		0.2	< 0.5	36	122	169	6	< 2	9	0.28	< 2	< 10	24	< 0.5	31	0.37	5	129	0.92	< 10	< 1	0.02	< 10	0.26
C57131 Dup		< 0.2	< 0.5	38	124	169	6	< 2	10	0.29	< 2	< 10	25	< 0.5	38	0.38	5	132	0.96	< 10	< 1	0.03	< 10	0.27
C57136 Orig	6																							
C57136 Dup	6																							
C57141 Orig	15	< 0.2	< 0.5	124	766	166	36	< 2	49	2.46	< 2	< 10	57	< 0.5	< 2	3.01	32	46	6.06	< 10	< 1	0.33	< 10	2.30
C57141 Split	12	< 0.2	< 0.5	135	755	166	31	< 2	47	2.37	< 2	< 10	48	< 0.5	< 2	2.96	30	46	5.83	< 10	< 1	0.30	< 10	2.19
C57145 Orig		< 0.2	< 0.5	4	1170	21	47	< 2	58	2.96	< 2	13	13	< 0.5	< 2	5.87	29	55	8.28	10	< 1	0.04	< 10	3.09
C57145 Dup		< 0.2	< 0.5	4	1190	21	43	< 2	60	3.00	< 2	12	13	< 0.5	< 2	5.96	29	57	8.40	10	< 1	0.04	< 10	3.10
C57146 Orig	6																							
C57146 Dup	7																							
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank	< 5																							
Method Blank Method Blank	< 5																							
Method Blank Method Blank	< 5																							
Method Blank Method Blank	< 5																							

Quality Control																
Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03	
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1A3-Tbay	
Date Analyzed	2010-08-23 15:46:21	2010-08-23 15:46:21	2010-08-23 15:46:21	2010-08-23 15:46:21	2010-08-23 15:46:21	2010-08-23 15:46:21	2010-08-23 15:46:21	2010-08-23 15:46:21	2010-08-23 15:46:21	2010-08-23 15:46:21	2010-08-23 15:46:21	2010-08-23 15:46:21	2010-08-23 15:46:21	2010-08-23 15:46:21	2010-08-30 15:45:35	
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA	
Method Name	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Fire Assay / Gravimetric	

GXR-1 Meas	0.053	0.045	0.21	78	1	215		13	< 2	35	86	150	26	32		
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	0.129	0.131	1.88	4	7	82		6	< 2	< 10	91	14	13	22		
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-6 Meas	0.078	0.035	0.02	4	26	35		< 1	< 2	< 10	193	< 10	8	24		
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-7A Meas																7.30
CDN-GS-7A Cert																7.20
CDN-GS-1E Meas																
CDN-GS-1E Cert																
CDN-GS-1E Meas																
CDN-GS-1E Cert																
CDN-GS-1F Meas																
CDN-GS-1F Cert																
CDN-GS-1F Meas																
CDN-GS-1F Cert																
C57103 Orig																
C57103 Dup																
C57104 Orig	0.209	0.042	0.10	2	18	15	0.26	< 1	< 2	< 10	162	19	13	10		
C57104 Dup	0.208	0.041	0.09	< 2	18	16	0.26	< 1	< 2	< 10	162	15	12	10		
C57111 Orig																
C57111 Dup																
C57118 Orig	0.166	0.039	1.01	2	13	18	0.23	< 1	< 2	< 10	150	< 10	9	8		
C57118 Dup	0.162	0.039	1.00	< 2	13	17	0.23	< 1	< 2	< 10	147	< 10	8	8		
C57121 Orig	0.027	0.002	0.03	< 2	2	2	0.04	1	< 2	< 10	24	38	1	3		
C57121 Split	0.028	0.003	0.02	< 2	2	2	0.04	< 1	< 2	< 10	24	36	1	3		
C57121 Orig																
C57121 Dup																
C57131 Orig	0.028	0.002	0.10	< 2	2	2	0.02	21	< 2	< 10	20	95	1	3		
C57131 Dup	0.028	0.002	0.11	< 2	2	2	0.02	24	< 2	< 10	20	99	1	3		
C57136 Orig																
C57136 Dup																
C57141 Orig	0.157	0.034	0.04	< 2	19	23	0.22	< 1	< 2	< 10	182	13	13	10		
C57141 Split	0.148	0.033	0.04	< 2	18	23	0.22	< 1	< 2	< 10	181	< 10	12	10		
C57145 Orig	0.018	0.031	0.04	3	27	23	0.12	< 1	< 2	< 10	221	< 10	13	10		
C57145 Dup	0.018	0.031	0.04	< 2	28	23	0.12	< 1	< 2	< 10	229	< 10	13	9		
C57146 Orig																
C57146 Dup																
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	0.011	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1		
Method Blank Method Blank																
Method Blank Method Blank																
Method Blank Method Blank																
Method Blank Method Blank																



Date Submitted: 10-Aug-10
Invoice No.: A10-4752
Invoice Date: 26-Aug-10
Your Reference: Shields (SH)

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

ATTN: Stephen Roach

CERTIFICATE OF ANALYSIS

12 Pulp samples and 108 Rock samples were submitted for analysis.

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

REPORT **A10-4752**

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Notes:

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

CERTIFIED BY :

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

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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Activation Laboratories Ltd. Report: A10-4752

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	Aug 24 2010 9:48AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O
C57064	6	< 0.2	< 0.5	38	617	15	22	< 2	44	2.40	4	< 10	56	< 0.5	< 2	2.68	27	14	5.73	< 10	< 1	0.23	< 10	1.77
C57065	5	< 0.2	0.6	83	778	7	37	< 2	58	3.01	< 2	< 10	54	< 0.5	< 2	1.99	48	20	8.41	10	< 1	0.29	< 10	2.77
C57066	6	< 0.2	0.7	68	913	17	39	< 2	63	3.26	< 2	< 10	43	< 0.5	< 2	2.21	44	21	8.60	10	< 1	0.23	< 10	3.06
C57067	18	0.2	0.6	85	915	5	30	< 2	65	3.01	4	< 10	57	< 0.5	< 2	3.09	38	23	7.99	10	< 1	0.38	< 10	2.79
C57068	9	0.3	0.6	96	949	3	32	< 2	67	3.18	< 2	< 10	62	< 0.5	< 2	3.63	39	18	8.56	10	< 1	0.45	< 10	2.95
C57069	< 5	< 0.2	0.7	62	954	5	34	< 2	66	3.38	< 2	< 10	47	< 0.5	< 2	3.34	36	19	8.12	10	< 1	0.27	< 10	3.00
C57070	< 5	< 0.2	0.6	57	981	4	35	< 2	51	3.64	< 2	< 10	102	< 0.5	< 2	3.52	34	29	7.89	10	< 1	0.63	< 10	2.96
C57071	159	2.2	0.7	415	1150	79	19	< 2	34	1.70	< 2	< 10	75	< 0.5	< 2	1.69	24	15	6.15	< 10	< 1	0.20	< 10	1.58
C57072	< 5	0.7	0.7	201	731	47	35	< 2	56	3.62	< 2	< 10	58	< 0.5	< 2	1.09	64	50	8.96	20	< 1	0.19	< 10	3.17
C57073	6	< 0.2	0.6	79	697	9	30	< 2	47	2.51	< 2	< 10	65	< 0.5	< 2	2.54	29	27	6.08	< 10	< 1	0.44	< 10	2.18
C57074	> 3000	1.2	< 0.5	78	562	643	29	83	69	1.65	34	< 10	156	< 0.5	< 2	0.93	9	38	3.50	< 10	2	0.17	< 10	0.72
C57075	< 5	< 0.2	< 0.5	50	492	6	26	3	44	1.41	< 2	< 10	141	< 0.5	< 2	1.11	8	36	3.16	< 10	< 1	0.11	< 10	0.67
C57076	12	0.4	< 0.5	168	685	41	27	< 2	46	2.21	< 2	< 10	16	< 0.5	< 2	2.34	29	25	5.93	< 10	< 1	0.12	< 10	1.88
C57077	< 5	< 0.2	0.7	35	657	106	22	< 2	38	2.09	< 2	< 10	40	< 0.5	< 2	2.50	23	33	5.57	< 10	< 1	0.23	< 10	1.81
C57078	7	< 0.2	0.5	114	716	31	32	< 2	45	2.37	5	< 10	88	< 0.5	< 2	1.70	34	46	6.20	< 10	< 1	0.64	< 10	2.06
C57079	< 5	< 0.2	< 0.5	71	696	27	28	< 2	39	2.27	< 2	< 10	29	< 0.5	< 2	2.72	25	28	5.38	< 10	< 1	0.16	< 10	1.83
C57080	11	< 0.2	0.6	86	705	12	23	< 2	41	2.36	< 2	< 10	49	< 0.5	< 2	2.96	26	27	5.46	< 10	< 1	0.29	< 10	1.87
C57081	< 5	< 0.2	< 0.5	71	720	9	28	< 2	42	2.27	< 2	< 10	41	< 0.5	< 2	2.96	27	22	5.55	< 10	< 1	0.25	< 10	1.92
C57082	64	2.2	0.8	1400	619	32	44	< 2	56	2.63	< 2	< 10	33	< 0.5	< 2	3.28	43	28	6.85	10	< 1	0.23	< 10	2.15
C57083	33	1.8	0.6	1120	673	138	40	< 2	60	2.96	< 2	< 10	79	< 0.5	< 2	3.45	47	30	9.57	10	< 1	0.58	< 10	2.32
C57084	40	2.3	0.5	641	581	128	28	< 2	48	2.35	< 2	< 10	85	< 0.5	< 2	2.03	26	71	5.55	< 10	< 1	0.45	< 10	2.00
C57085	2940	55.0	7.6	168	573	10	40	1040	1890	1.87	29	< 10	216	< 0.5	< 2	2.79	12	58	3.05	< 10	13	0.26	< 10	1.62
C57086	< 5	0.2	< 0.5	23	433	3	31	5	47	1.31	2	< 10	149	< 0.5	< 2	1.03	12	53	2.22	< 10	< 1	0.11	< 10	0.61
C57087	21	0.5	< 0.5	239	746	31	33	< 2	45	2.63	< 2	< 10	74	< 0.5	< 2	3.34	32	39	5.56	< 10	< 1	0.46	< 10	2.22
C57088	9	0.3	< 0.5	105	677	13	20	< 2	34	2.11	< 2	< 10	14	< 0.5	< 2	2.78	23	24	4.54	< 10	< 1	0.10	< 10	1.53
C57089	7	0.3	< 0.5	87	644	24	20	< 2	35	2.07	< 2	< 10	22	< 0.5	< 2	2.74	23	21	4.58	< 10	< 1	0.14	< 10	1.65
C57090	46	1.7	< 0.5	515	762	33	36	< 2	51	2.39	< 2	< 10	89	< 0.5	< 2	2.95	32	33	5.49	< 10	< 1	0.56	< 10	1.86
C57091	< 5	< 0.2	0.7	47	769	22	27	< 2	51	2.38	< 2	< 10	59	< 0.5	< 2	3.01	27	28	5.36	< 10	< 1	0.37	< 10	1.99

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Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1A3-Tbay
Date Analyzed	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 26 2010 9:25AM
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
Method Name	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Fire Assay / Gravimetri c

C56971	0.179	0.044	0.03	3	15	26	0.29	< 1	< 2	< 10	215	< 10	14	18	
C56972	0.157	0.042	0.16	3	15	33	0.29	< 1	< 2	< 10	224	< 10	14	14	
C56973	0.068	0.046	0.23	3	16	49	0.30	< 1	< 2	< 10	274	< 10	15	14	
C56974	0.156	0.046	0.09	3	19	36	0.29	2	< 2	< 10	266	< 10	16	21	
C56975	0.116	0.058	0.20	3	16	40	0.28	< 1	< 2	< 10	263	< 10	15	15	
C56976	0.137	0.052	0.20	4	17	40	0.30	< 1	< 2	< 10	297	< 10	16	14	
C56977	0.145	0.044	0.14	3	15	38	0.28	1	< 2	< 10	235	< 10	15	18	
C56978	0.038	0.040	0.22	4	25	22	0.30	< 1	< 2	< 10	356	21	18	19	
C56979	0.083	0.054	0.78	22	5	60	0.16	4	< 2	< 10	77	< 10	10	27	6.20
C56980	0.110	0.056	0.06	< 2	6	56	0.17	2	< 2	< 10	74	< 10	10	25	
C56981	0.140	0.045	0.20	< 2	18	30	0.30	15	< 2	< 10	378	31	15	13	
C56982	0.161	0.050	0.17	4	17	38	0.32	3	< 2	< 10	336	< 10	15	11	
C56983	0.048	0.037	0.49	< 2	23	19	0.45	4	< 2	< 10	348	11	19	18	
C56984	0.052	0.039	0.43	3	18	27	0.26	10	< 2	< 10	362	656	16	17	
C56985	0.117	0.048	0.10	3	19	26	0.32	< 1	< 2	< 10	413	30	19	20	
C56986	0.061	0.047	0.65	8	20	40	0.28	10	< 2	< 10	370	745	16	19	
C56987	0.035	0.036	1.08	< 2	22	36	0.34	1	< 2	< 10	335	438	19	25	
C56988	0.039	0.034	0.65	< 2	25	10	0.21	< 1	< 2	< 10	279	94	11	32	
C56989	0.041	0.045	1.45	2	26	11	0.22	< 1	< 2	< 10	233	69	9	47	
C56990	0.047	0.065	0.72	< 2	30	24	0.24	2	< 2	< 10	197	36	15	41	
C56991	0.040	0.056	0.85	< 2	21	21	0.15	< 1	< 2	< 10	172	170	13	45	
C56992	0.041	0.048	0.13	< 2	27	29	0.15	< 1	< 2	< 10	357	226	21	40	
C56993	0.048	0.045	0.03	3	29	42	0.24	< 1	< 2	< 10	359	101	21	31	
C56994	0.124	0.050	0.04	2	18	48	0.28	5	< 2	< 10	300	27	16	15	
C56995	0.165	0.086	0.01	< 2	9	52	0.27	< 1	< 2	< 10	89	< 10	10	36	
C56996	0.113	0.043	0.19	< 2	17	48	0.47	< 1	< 2	< 10	262	< 10	11	12	
C56997	0.105	0.087	0.10	2	13	36	0.47	< 1	< 2	< 10	176	< 10	13	18	
C56998	0.027	0.019	0.47	< 2	2	5	0.06	< 1	2	< 10	19	< 10	3	7	
C56999	0.018	0.006	0.29	< 2	< 1	2	< 0.01	< 1	< 2	< 10	2	< 10	< 1	< 1	
C57000	0.018	0.006	< 0.01	< 2	< 1	3	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
C57002	0.022	0.019	0.37	< 2	2	5	0.06	5	< 2	< 10	6	< 10	2	4	
C57003	0.089	0.053	0.78	22	5	63	0.15	8	< 2	< 10	76	< 10	9	25	6.20
C57004	0.103	0.055	0.06	3	6	53	0.17	< 1	< 2	< 10	72	< 10	10	25	
C57005	0.129	0.105	0.09	< 2	10	28	0.39	< 1	< 2	< 10	136	< 10	9	10	
C57006	0.111	0.085	0.02	< 2	10	23	0.42	< 1	< 2	< 10	162	< 10	10	10	
C57007	0.108	0.084	0.02	3	9	23	0.40	2	< 2	< 10	162	< 10	9	9	
C57008	0.093	0.087	0.04	3	10	39	0.41	6	< 2	< 10	169	< 10	9	8	
C57009	0.079	0.061	0.26	< 2	16	49	0.29	4	< 2	< 10	201	39	20	16	
C57010	0.097	0.045	0.02	< 2	17	33	0.24	3	< 2	< 10	295	< 10	18	10	
C57011	0.049	0.048	0.01	< 2	12	30	0.27	< 1	< 2	< 10	205	32	13	10	
C57012	0.105	0.047	0.17	< 2	17	38	0.37	4	< 2	< 10	242	< 10	16	15	
C57013	0.147	0.056	0.07	3	15	31	0.29	1	< 2	< 10	231	< 10	18	14	
C57014	0.150	0.054	0.06	3	16	38	0.31	< 1	< 2	< 10	225	< 10	19	15	
C57015	0.146	0.049	0.08	< 2	17	29	0.32	8	< 2	< 10	278	28	17	14	
C57016	0.083	0.057	0.17	2	22	31	0.36	2	< 2	< 10	302	35	20	17	
C57017	0.045	0.048	0.08	4	28	21	0.19	< 1	< 2	< 10	395	184	18	18	

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Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1A3-Tbay
Date Analyzed	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 26 2010 9:25AM
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
Method Name	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Fire Assay / Gravimetri c

C57018	0.045	0.052	0.07	< 2	29	21	0.20	3	< 2	< 10	396	222	20	20	
C57019	0.044	0.043	0.72	7	28	20	0.17	2	< 2	< 10	412	689	12	39	
C57020	0.038	0.050	0.37	4	31	25	0.28	< 1	< 2	< 10	333	43	16	28	
C57021	0.045	0.031	1.29	2	23	36	0.28	< 1	< 2	< 10	308	54	11	26	
C57022	0.034	0.036	0.25	2	37	25	0.21	6	< 2	< 10	479	240	14	24	
C57023	0.032	0.038	0.40	< 2	31	23	0.19	4	< 2	< 10	421	189	12	35	
C57024	0.040	0.036	0.60	3	27	22	0.22	4	< 2	< 10	295	35	12	32	
C57025	0.084	0.053	0.76	20	6	60	0.16	< 1	< 2	< 10	79	< 10	10	27	6.30
C57026	0.109	0.054	0.05	4	6	54	0.16	< 1	< 2	< 10	71	< 10	10	24	
C57027	0.058	0.048	0.08	2	21	20	0.21	< 1	< 2	< 10	184	< 10	11	32	
C57028	0.058	0.054	0.02	4	20	15	0.23	4	< 2	< 10	178	< 10	11	40	
C57029	0.061	0.052	0.04	3	19	14	0.19	5	< 2	< 10	184	20	10	50	
C57030	0.061	0.051	0.12	3	17	17	0.16	< 1	< 2	< 10	177	443	11	41	
C57031	0.064	0.053	0.05	< 2	16	24	0.22	8	< 2	< 10	172	24	11	34	
C57032	0.064	0.049	0.04	3	19	17	0.16	< 1	< 2	< 10	182	499	11	41	
C57033	0.062	0.046	0.04	< 2	17	15	0.19	3	< 2	< 10	165	39	10	45	
C57034	0.068	0.052	0.25	2	18	21	0.23	< 1	< 2	< 10	182	112	12	37	
C57035	0.056	0.029	2.50	4	8	7	0.08	30	< 2	< 10	96	224	5	35	
C57036	0.092	0.044	0.53	5	25	22	0.27	8	< 2	< 10	280	23	14	30	
C57037	0.252	0.041	0.16	2	19	31	0.25	2	< 2	< 10	222	75	15	15	
C57038	0.233	0.049	0.06	2	18	35	0.16	3	2	< 10	207	373	14	15	
C57039	0.104	0.043	0.06	3	17	16	0.26	3	< 2	< 10	266	28	15	14	
C57040	0.048	0.040	0.05	4	24	26	0.26	7	< 2	< 10	275	< 10	18	21	
C57041	0.042	0.040	0.04	< 2	31	27	0.25	2	< 2	< 10	306	< 10	20	18	
C57042	0.019	0.002	0.55	< 2	2	3	0.02	10	< 2	< 10	22	219	< 1	4	
C57043	0.034	0.035	0.05	3	28	28	0.20	< 1	< 2	< 10	283	33	18	17	
C57044	0.086	0.053	0.77	19	5	63	0.16	2	< 2	< 10	77	< 10	10	27	6.32
C57045	0.108	0.054	0.06	< 2	6	53	0.16	7	< 2	< 10	71	< 10	10	22	
C57046	0.063	0.033	0.06	3	19	14	0.16	< 1	< 2	< 10	265	315	14	21	
C57047	0.218	0.034	0.03	3	18	21	0.26	3	< 2	< 10	209	43	15	27	
C57048	0.196	0.036	0.02	4	14	26	0.27	< 1	< 2	< 10	211	34	14	13	
C57049	0.202	0.036	0.03	3	14	23	0.26	3	< 2	< 10	204	< 10	14	12	
C57050	0.227	0.032	0.02	< 2	15	41	0.25	< 1	< 2	< 10	159	< 10	10	6	
C57051	0.216	0.036	0.02	< 2	16	27	0.30	2	2	< 10	185	< 10	11	7	
C57052	0.205	0.046	0.06	3	16	26	0.19	4	< 2	< 10	172	412	13	9	
C57053	0.183	0.037	0.13	3	17	33	0.30	2	< 2	< 10	182	55	13	10	
C57054	0.176	0.044	0.11	< 2	18	23	0.30	< 1	< 2	< 10	182	< 10	14	10	
C57055	0.061	0.047	0.21	< 2	23	17	0.24	16	< 2	< 10	276	76	18	14	
C57056	0.208	0.034	0.17	< 2	17	18	0.27	< 1	< 2	< 10	188	16	14	11	
C57057	0.217	0.034	0.03	< 2	17	32	0.27	2	< 2	< 10	161	122	14	9	
C57058	0.154	0.032	0.08	< 2	17	51	0.24	< 1	2	< 10	173	110	12	11	
C57059	0.024	0.039	0.09	5	30	22	0.17	3	< 2	< 10	265	< 10	16	14	
C57060	0.019	0.030	0.22	< 2	7	15	0.09	< 1	2	< 10	40	< 10	9	5	
C57061	0.137	0.037	0.21	2	17	21	0.21	3	< 2	< 10	169	< 10	14	11	
C57062	0.105	0.032	0.27	< 2	17	24	0.21	3	< 2	< 10	163	< 10	13	11	
C57063	0.157	0.041	0.02	7	13	54	0.26	< 1	< 2	< 10	175	< 10	12	9	

Activation Laboratories Ltd. Report: A10-4752

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1A3-Tbay
Date Analyzed	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 18 2010 8:59AM	Aug 26 2010 9:25AM
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
Method Name	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Fire Assay / Gravimetri c

C57064	0.176	0.040	0.02	2	15	44	0.26	4	< 2	< 10	181	< 10	13	11	
C57065	0.050	0.035	0.14	3	25	18	0.21	< 1	< 2	< 10	272	55	12	9	
C57066	0.051	0.027	0.02	< 2	33	21	0.26	< 1	< 2	< 10	306	11	16	14	
C57067	0.045	0.028	0.03	3	28	33	0.25	6	< 2	< 10	265	< 10	13	9	
C57068	0.047	0.031	0.03	6	29	40	0.26	12	< 2	< 10	268	< 10	13	9	
C57069	0.042	0.028	0.09	2	31	26	0.23	< 1	< 2	< 10	262	< 10	15	11	
C57070	0.040	0.026	0.16	5	31	22	0.27	< 1	< 2	< 10	270	< 10	13	12	
C57071	0.033	0.012	0.20	< 2	12	11	0.11	10	< 2	< 10	129	21	7	9	
C57072	0.051	0.028	0.56	5	31	12	0.15	8	< 2	< 10	293	843	13	23	
C57073	0.186	0.044	0.03	< 2	17	28	0.28	9	< 2	< 10	191	15	13	9	
C57074	0.087	0.052	0.76	22	6	62	0.16	6	< 2	< 10	80	< 10	10	28	6.24
C57075	0.108	0.056	0.05	< 2	6	54	0.16	< 1	< 2	< 10	72	< 10	10	24	
C57076	0.162	0.035	0.04	< 2	15	29	0.23	4	< 2	< 10	187	< 10	12	9	
C57077	0.260	0.026	0.07	3	18	14	0.23	< 1	< 2	< 10	193	< 10	13	11	
C57078	0.175	0.032	0.17	4	17	12	0.27	< 1	< 2	< 10	177	16	13	11	
C57079	0.233	0.038	0.08	3	16	28	0.26	< 1	< 2	< 10	172	< 10	12	8	
C57080	0.260	0.033	0.04	3	19	31	0.28	< 1	< 2	< 10	176	< 10	12	9	
C57081	0.254	0.031	0.03	< 2	18	23	0.28	2	< 2	< 10	193	< 10	12	10	
C57082	0.202	0.029	0.22	2	17	27	0.14	< 1	< 2	< 10	181	559	13	11	
C57083	0.163	0.029	0.22	3	18	31	0.23	2	< 2	< 10	248	110	13	14	
C57084	0.052	0.021	0.19	< 2	16	11	0.21	12	< 2	< 10	181	< 10	9	16	
C57085	0.075	0.049	0.93	143	5	87	0.05	3	< 2	< 10	56	< 10	7	16	
C57086	0.110	0.052	0.05	< 2	6	54	0.15	< 1	< 2	< 10	66	37	9	23	
C57087	0.235	0.028	0.06	3	20	21	0.27	< 1	< 2	< 10	187	< 10	12	14	
C57088	0.231	0.030	0.04	< 2	15	36	0.28	2	< 2	< 10	161	< 10	10	9	
C57089	0.254	0.030	0.03	< 2	16	28	0.27	< 1	< 2	< 10	166	< 10	11	9	
C57090	0.240	0.035	0.17	< 2	18	22	0.29	< 1	< 2	< 10	175	< 10	11	10	
C57091	0.256	0.031	0.03	< 2	18	16	0.35	9	< 2	< 10	175	< 10	12	10	

Activation Laboratories Ltd. Report: A10-4752

Quality Control																								
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	2010-08-24	2010-08-18	2010-08-18	2010-08-18	2010-08-18	2010-08-18	2010-08-18	2010-08-18	2010-08-18	2010-08-18	2010-08-18	2010-08-18	2010-08-18	2010-08-18	2010-08-18	2010-08-18	2010-08-18	2010-08-18	2010-08-18	2010-08-18	2010-08-18	2010-08-18	2010-08-18	2010-08-18
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES

CDN-GS-7A Meas																								
CDN-GS-7A Cert																								
CDN-GS-1E Meas	1210																							
CDN-GS-1E Cert	1160.00																							
CDN-GS-1E Meas	1200																							
CDN-GS-1E Cert	1160.00																							
CDN-GS-1E Meas	1190																							
CDN-GS-1E Cert	1160.00																							
CDN-GS-1E Meas	1150																							
CDN-GS-1E Cert	1160.00																							
CDN-GS-1E Meas	1180																							
CDN-GS-1E Cert	1160.00																							
CDN-GS-1F Meas	1210																							
CDN-GS-1F Cert	1160.00																							
CDN-GS-1F Meas	1210																							
CDN-GS-1F Cert	1160.00																							
C56981 Orig	46																							
C56981 Dup	44																							
C56983 Orig		0.2	< 0.5	95	854	26	14	< 2	55	2.53	3	< 10	16	< 0.5	< 2	1.77	38	3	8.40	10	< 1	0.03	< 10	1.97
C56983 Dup		0.3	0.8	96	873	26	13	< 2	57	2.68	< 2	< 10	16	< 0.5	< 2	1.82	38	2	8.69	10	< 1	0.03	< 10	2.02
C56990 Orig	148																							
C56990 Dup	171																							
C56997 Orig		< 0.2	< 0.5	61	680	< 1	65	< 2	58	3.02	< 2	< 10	500	< 0.5	< 2	1.10	35	80	6.38	10	< 1	1.26	10	2.52
C56997 Dup		< 0.2	< 0.5	60	664	< 1	62	< 2	57	2.96	< 2	< 10	487	< 0.5	< 2	1.07	32	77	6.17	10	< 1	1.22	< 10	2.44
C57000 Orig	< 5	< 0.2	< 0.5	10	32	< 1	5	< 2	< 2	0.02	< 2	< 10	14	< 0.5	< 2	0.08	3	164	0.24	< 10	< 1	< 0.01	< 10	< 0.01
C57000 Split	< 5	< 0.2	< 0.5	10	34	< 1	5	< 2	< 2	0.02	< 2	< 10	13	< 0.5	< 2	0.09	2	166	0.25	< 10	< 1	< 0.01	< 10	0.01
C57000 Orig	< 5																							
C57000 Dup	< 5																							
C57011 Orig		< 0.2	0.5	3	529	42	19	< 2	47	1.99	< 2	< 10	50	< 0.5	< 2	1.71	28	45	7.30	10	< 1	0.27	< 10	1.59
C57011 Dup		< 0.2	< 0.5	3	582	46	19	< 2	46	2.06	< 2	< 10	52	< 0.5	< 2	1.76	29	47	7.73	10	< 1	0.28	< 10	1.68
C57016 Orig	< 5																							
C57016 Dup	< 5																							
C57021 Orig	203	0.6	< 0.5	95	793	30	19	< 2	32	2.38	2	< 10	94	< 0.5	< 2	2.88	30	37	6.75	10	< 1	0.92	< 10	1.73
C57021 Split	212	0.6	0.6	105	863	32	19	< 2	30	2.25	< 2	< 10	92	< 0.5	< 2	3.14	31	34	6.79	< 10	< 1	0.83	< 10	1.69
C57025 Orig		1.2	< 0.5	82	568	660	28	85	70	1.62	34	< 10	159	< 0.5	< 2	0.92	9	38	3.52	< 10	5	0.17	< 10	0.73
C57025 Dup		1.3	< 0.5	76	558	657	29	84	69	1.61	33	< 10	160	< 0.5	< 2	0.91	9	39	3.44	< 10	3	0.17	< 10	0.71
C57027 Orig	< 5																							
C57027 Dup	< 5																							
C57031 Orig		0.2	< 0.5	91	595	27	49	< 2	35	2.40	< 2	< 10	59	< 0.5	< 2	2.91	26	24	5.17	< 10	< 1	0.37	< 10	2.04
C57031 Split	8	0.3	< 0.5	93	643	24	51	< 2	36	2.47	< 2	< 10	61	< 0.5	< 2	3.03	28	26	5.28	< 10	< 1	0.38	< 10	2.10
C57036 Orig	20																							
C57036 Dup	19																							
C57048 Orig		< 0.2	0.5	90	590	35	16	< 2	31	1.59	< 2	< 10	18	< 0.5	< 2	2.12	22	23	5.87	< 10	< 1	0.12	< 10	1.25
C57048 Dup		< 0.2	1.2	93	596	35	16	< 2	30	1.65	< 2	< 10	20	< 0.5	< 2	2.16	23	24	5.98	< 10	< 1	0.12	< 10	1.29
C57051 Orig	< 5																							
C57051 Dup	< 5																							
C57061 Orig	< 5																							
C57061 Split	< 5																							
C57061 Orig	< 5																							
C57061 Dup	< 5																							

Activation Laboratories Ltd. Report: A10-4752

Quality Control																								
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	2010-08-24	2010-08-18	2010-08-18	2010-08-18	2010-08-18	2010-08-18	2010-08-18	2010-08-18	2010-08-18	2010-08-18	2010-08-18	2010-08-18	2010-08-18	2010-08-18	2010-08-18	2010-08-18	2010-08-18	2010-08-18	2010-08-18	2010-08-18	2010-08-18	2010-08-18	2010-08-18	2010-08-18
	09:48:30	08:59:53	08:59:53	08:59:53	08:59:53	08:59:53	08:59:53	08:59:53	08:59:53	08:59:53	08:59:53	08:59:53	08:59:53	08:59:53	08:59:53	08:59:53	08:59:53	08:59:53	08:59:53	08:59:53	08:59:53	08:59:53	08:59:53	08:59:53
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES
C57062 Orig		< 0.2	0.6	190	856	56	21	< 2	49	2.32	< 2	26	12	< 0.5	< 2	2.89	32	12	6.10	10	< 1	0.05	< 10	1.84
C57062 Dup		< 0.2	< 0.5	200	885	59	22	< 2	50	2.39	4	27	12	< 0.5	< 2	2.98	32	13	6.36	< 10	< 1	0.05	< 10	1.91
C57071 Orig	159																							
C57071 Split	143																							
C57071 Orig	152																							
C57071 Dup	167																							
C57075 Orig		< 0.2	< 0.5	51	500	8	28	3	45	1.45	2	< 10	144	< 0.5	< 2	1.13	8	36	3.22	< 10	< 1	0.11	< 10	0.68
C57075 Dup		< 0.2	< 0.5	49	483	4	25	2	44	1.37	< 2	< 10	137	< 0.5	< 2	1.08	8	35	3.10	< 10	< 1	0.11	< 10	0.66
C57089 Orig		0.3	< 0.5	89	662	24	21	< 2	36	2.12	< 2	< 10	22	< 0.5	< 2	2.78	23	21	4.69	< 10	< 1	0.15	< 10	1.69
C57089 Dup		0.3	< 0.5	86	626	24	19	< 2	34	2.01	< 2	< 10	22	< 0.5	< 2	2.70	22	21	4.48	< 10	< 1	0.14	< 10	1.61
C57091 Orig	< 5																							
C57091 Split	< 5																							
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank	< 5																							
Method Blank Method Blank	< 5																							
Method Blank Method Blank	< 5																							
Method Blank Method Blank	< 5																							
Method Blank Method Blank	< 5																							

Quality Control																
Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03	
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1A3-Tbay	
Date Analyzed	2010-08-18 08:59:53	2010-08-18 08:59:53	2010-08-18 08:59:53	2010-08-18 08:59:53	2010-08-18 08:59:53	2010-08-18 08:59:53	2010-08-18 08:59:53	2010-08-18 08:59:53	2010-08-18 08:59:53	2010-08-18 08:59:53	2010-08-18 08:59:53	2010-08-18 08:59:53	2010-08-18 08:59:53	2010-08-18 08:59:53	2010-08-26 09:25:06	
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA	
Method Name	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Fire Assay / Gravimetric	

CDN-GS-7A Meas																7.11
CDN-GS-7A Cert																7.20
CDN-GS-1E Meas																
CDN-GS-1E Cert																
CDN-GS-1E Meas																
CDN-GS-1E Cert																
CDN-GS-1E Meas																
CDN-GS-1E Cert																
CDN-GS-1E Meas																
CDN-GS-1E Cert																
CDN-GS-1E Meas																
CDN-GS-1E Cert																
CDN-GS-1F Meas																
CDN-GS-1F Cert																
CDN-GS-1F Meas																
CDN-GS-1F Cert																
C56981 Orig																
C56981 Dup																
C56983 Orig	0.048	0.037	0.48	4	23	19	0.44	6	< 2	< 10	341	11	19	18		
C56983 Dup	0.049	0.037	0.50	< 2	23	19	0.46	2	< 2	< 10	354	11	19	18		
C56990 Orig																
C56990 Dup																
C56997 Orig	0.107	0.089	0.10	2	13	36	0.47	3	< 2	< 10	178	< 10	13	18		
C56997 Dup	0.102	0.086	0.10	3	13	35	0.46	< 1	< 2	< 10	175	< 10	13	18		
C57000 Orig	0.018	0.006	< 0.01	< 2	< 1	3	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1		
C57000 Split	0.018	0.005	< 0.01	< 2	< 1	3	< 0.01	< 1	< 2	< 10	1	< 10	< 1	< 1		
C57000 Orig																
C57000 Dup																
C57011 Orig	0.048	0.047	0.01	< 2	12	30	0.24	8	< 2	< 10	203	31	13	10		
C57011 Dup	0.049	0.049	0.01	< 2	12	30	0.29	< 1	2	< 10	207	33	13	10		
C57016 Orig																
C57016 Dup																
C57021 Orig	0.045	0.031	1.29	2	23	36	0.28	< 1	< 2	< 10	308	54	11	26		
C57021 Split	0.041	0.027	1.42	< 2	21	45	0.26	2	< 2	< 10	285	45	11	24		
C57025 Orig	0.084	0.053	0.77	20	6	60	0.15	< 1	< 2	< 10	79	< 10	10	27		
C57025 Dup	0.084	0.053	0.76	20	5	60	0.16	< 1	< 2	< 10	79	< 10	10	28		
C57027 Orig																
C57027 Dup																
C57031 Orig	0.064	0.053	0.05	< 2	16	24	0.22	8	< 2	< 10	172	24	11	34		
C57031 Split	0.066	0.055	0.06	4	17	26	0.26	< 1	< 2	< 10	177	17	11	40		
C57036 Orig																
C57036 Dup																
C57048 Orig	0.192	0.036	0.02	3	14	25	0.26	< 1	< 2	< 10	209	33	14	13		
C57048 Dup	0.199	0.036	0.02	4	14	26	0.27	4	< 2	< 10	213	35	14	13		
C57051 Orig																
C57051 Dup																
C57061 Orig																
C57061 Split																
C57061 Orig																
C57061 Dup																

Quality Control																
Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03	
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1A3-Tbay	
Date Analyzed	2010-08-18 08:59:53	2010-08-18 08:59:53	2010-08-18 08:59:53	2010-08-18 08:59:53	2010-08-18 08:59:53	2010-08-18 08:59:53	2010-08-18 08:59:53	2010-08-18 08:59:53	2010-08-18 08:59:53	2010-08-18 08:59:53	2010-08-18 08:59:53	2010-08-18 08:59:53	2010-08-18 08:59:53	2010-08-18 08:59:53	2010-08-26 09:25:06	
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA	
Method Name	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Fire Assay / Gravimetric	

C57062 Orig	0.102	0.032	0.26	< 2	16	23	0.20	5	< 2	< 10	159	< 10	13	10	
C57062 Dup	0.107	0.032	0.29	4	17	25	0.21	1	< 2	< 10	167	< 10	14	11	
C57071 Orig															
C57071 Split															
C57071 Orig															
C57071 Dup															
C57075 Orig	0.112	0.056	0.06	< 2	6	56	0.17	< 1	< 2	< 10	74	< 10	10	25	
C57075 Dup	0.105	0.055	0.05	2	6	52	0.16	2	< 2	< 10	71	< 10	10	23	
C57089 Orig	0.257	0.030	0.03	< 2	17	28	0.27	< 1	< 2	< 10	168	< 10	11	9	
C57089 Dup	0.251	0.029	0.03	< 2	16	27	0.26	< 1	< 2	< 10	163	< 10	11	8	
C57091 Orig															
C57091 Split															
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	0.012	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1	
Method Blank Method Blank															
Method Blank Method Blank															
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Method Blank Method Blank															
Method Blank Method Blank															
Method Blank Method Blank															

Quality Analysis ...



Innovative Technologies

Date Submitted: 20-Jul-10
Invoice No.: A10-4140
Invoice Date: 09-Aug-10
Your Reference: Shields (SH)

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

ATTN: Stephen Roach

CERTIFICATE OF ANALYSIS

4 Pulp samples and 48 Rock samples were submitted for analysis.

The following analytical packages were requested:

REPORT	A10-4140	Code 1A2-Tbay Au - Fire Assay AA
		Code 1A3-Tbay Au - Fire Assay Gravimetric
		Code 1E3-Tbay Aqua Regia ICP(AQUAGEO)

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Notes:

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

CERTIFIED BY :

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

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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: A10-4140

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	Aug 4 2010 7:03AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O
C56927	28	< 0.2	0.7	12	587	< 1	143	< 2	49	3.12	< 2	23	370	< 0.5	< 2	1.45	37	212	5.71	10	< 1	1.16	< 10	2.69
C56928	2980	1.4	0.8	81	578	672	33	83	74	1.79	30	< 10	112	< 0.5	< 2	0.94	11	39	3.59	< 10	2	0.18	< 10	0.73
C56929	14	< 0.2	0.7	60	540	3	150	< 2	59	3.66	< 2	< 10	432	< 0.5	< 2	1.07	48	227	6.68	10	2	1.30	< 10	3.23
C56930	76	0.6	0.6	363	534	< 1	187	< 2	51	3.23	< 2	< 10	371	< 0.5	< 2	1.05	46	225	5.85	< 10	< 1	1.30	< 10	2.87
C56931	7	< 0.2	0.6	59	700	< 1	139	< 2	53	3.12	< 2	< 10	137	< 0.5	< 2	1.22	40	234	6.05	10	< 1	0.35	< 10	2.82
C56932	11	< 0.2	< 0.5	35	683	< 1	163	< 2	68	3.32	< 2	< 10	126	< 0.5	< 2	0.47	36	271	5.67	10	< 1	0.31	< 10	2.74

Activation Laboratories Ltd. Report: A10-4140

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1A3-Tbay
Date Analyzed	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Aug 5 2010 9:39AM
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
Method Name	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Fire Assay / Gravimetri c

C56950	0.165	0.072	2.86	< 2	13	40	0.39	5	2	< 10	150	< 10	13	17	
C56951	0.299	0.043	0.47	3	28	47	0.45	13	< 2	< 10	242	< 10	15	11	
C56952	0.214	0.045	1.79	3	22	38	0.45	9	5	< 10	247	< 10	14	13	
C56953	0.275	0.082	0.97	3	17	42	0.43	7	< 2	< 10	196	< 10	14	24	
C56954	0.086	0.052	0.76	18	6	58	0.15	3	< 2	< 10	78	< 10	9	24	
C56955	0.114	0.056	0.06	< 2	6	55	0.17	< 1	< 2	< 10	72	< 10	10	22	
C56956	0.247	0.077	1.21	2	17	50	0.43	11	2	< 10	193	< 10	13	22	
C56957	0.250	0.066	1.28	< 2	14	58	0.41	7	3	< 10	168	< 10	13	26	
C56958	0.277	0.067	1.37	3	16	64	0.40	6	4	< 10	159	< 10	13	27	
C56959	0.193	0.063	0.14	2	13	44	0.34	6	< 2	< 10	135	< 10	9	20	
C56960	0.175	0.063	0.03	< 2	12	42	0.32	< 1	< 2	< 10	142	< 10	9	21	
C56961	0.158	0.057	1.96	< 2	9	33	0.37	4	3	< 10	139	< 10	8	22	
C56962	0.148	0.050	1.73	4	13	33	0.38	6	< 2	< 10	153	< 10	10	31	
C56963	0.170	0.040	2.37	5	15	29	0.36	7	< 2	< 10	156	< 10	8	23	
C56964	0.198	0.046	0.07	< 2	16	38	0.40	5	< 2	< 10	163	< 10	8	16	
C56965	0.189	0.046	0.08	< 2	15	34	0.38	6	2	< 10	162	< 10	8	10	
C56966	0.192	0.045	0.14	< 2	15	36	0.40	8	< 2	< 10	168	< 10	8	16	
C56967	0.196	0.044	0.25	< 2	15	38	0.38	8	< 2	< 10	167	< 10	9	12	
C56968	0.189	0.047	0.21	< 2	16	36	0.40	6	7	< 10	189	< 10	11	15	
C56969	0.101	0.022	1.16	2	24	13	0.40	6	3	< 10	217	< 10	7	22	
C56970	0.124	0.017	3.40	4	24	14	0.37	4	6	< 10	196	< 10	8	38	
C56933	0.149	0.031	1.44	< 2	30	14	0.37	2	< 2	< 10	253	< 10	14	33	
C56934	0.140	0.038	1.27	2	28	14	0.32	5	< 2	< 10	255	< 10	15	29	
C56935	0.115	0.055	0.99	< 2	22	14	0.26	5	< 2	< 10	214	< 10	15	22	
C56936	0.111	0.057	1.38	4	22	15	0.28	3	< 2	< 10	223	< 10	16	26	
C56937	0.151	0.064	0.47	< 2	23	22	0.26	6	< 2	< 10	227	< 10	15	21	
C56938	0.129	0.058	0.64	3	22	17	0.33	3	< 2	< 10	220	< 10	16	18	
C56939	0.116	0.064	0.53	< 2	21	15	0.36	3	< 2	< 10	214	< 10	16	21	
C56940	0.097	0.051	0.08	< 2	19	13	0.32	6	< 2	< 10	201	< 10	17	24	
C56941	0.114	0.045	0.27	< 2	21	15	0.37	5	< 2	< 10	225	< 10	17	27	
C56942	0.134	0.045	0.07	2	21	16	0.38	3	< 2	< 10	219	< 10	17	29	
C56943	0.249	0.084	0.03	4	17	20	0.26	3	< 2	< 10	111	< 10	14	28	
C56944	0.277	0.080	0.04	< 2	17	20	0.27	7	< 2	< 10	116	< 10	13	28	
C56945	0.346	0.043	0.75	3	16	42	0.36	< 1	2	< 10	132	< 10	9	16	
C56946	0.324	0.047	0.81	< 2	16	45	0.35	6	< 2	< 10	134	< 10	9	15	
C56947	0.251	0.042	0.06	< 2	17	25	0.37	7	3	< 10	134	< 10	10	17	
C56948	0.206	0.047	0.03	< 2	17	24	0.37	5	2	< 10	136	< 10	11	19	
C56949	0.267	0.066	0.09	< 2	16	48	0.38	5	< 2	< 10	157	< 10	12	16	
C56919	0.272	0.059	0.28	< 2	16	30	0.37	2	< 2	< 10	161	< 10	14	27	
C56920	0.225	0.063	0.34	< 2	15	30	0.39	8	< 2	< 10	147	< 10	14	32	
C56921	0.037	0.006	1.82	< 2	1	6	0.03	84	< 2	< 10	13	< 10	1	5	196
C56922	0.110	0.054	0.06	< 2	6	53	0.17	2	< 2	< 10	71	< 10	10	22	
C56923	0.241	0.066	0.09	< 2	17	33	0.41	3	< 2	< 10	189	< 10	13	39	
C56924	0.186	0.062	0.08	< 2	15	35	0.39	3	2	< 10	166	< 10	13	22	
C56925	0.215	0.059	0.37	< 2	14	31	0.37	6	< 2	< 10	147	< 10	13	29	
C56926	0.262	0.052	0.05	< 2	19	35	0.34	6	< 2	< 10	166	< 10	11	21	

Activation Laboratories Ltd. Report: A10-4140

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1A3-Tbay
Date Analyzed	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Aug 5 2010 9:39AM
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
Method Name	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Fire Assay / Gravimetri c

C56927	0.223	0.045	0.03	< 2	18	23	0.34	1	2	< 10	142	< 10	9	17
C56928	0.088	0.053	0.77	19	6	60	0.16	2	< 2	< 10	81	< 10	10	25
C56929	0.171	0.044	0.10	2	18	18	0.36	4	5	< 10	164	< 10	10	20
C56930	0.182	0.042	0.22	5	17	21	0.35	7	< 2	< 10	159	< 10	10	21
C56931	0.185	0.046	0.20	< 2	18	21	0.35	4	< 2	< 10	164	< 10	11	23
C56932	0.145	0.038	0.13	< 2	27	15	0.33	< 1	< 2	< 10	215	< 10	12	26

Quality Control																								
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	2010-08-04	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27
Method Code	07:03:16	11:00:16	11:00:16	11:00:16	11:00:16	11:00:16	11:00:16	11:00:16	11:00:16	11:00:16	11:00:16	11:00:16	11:00:16	11:00:16	11:00:16	11:00:16	11:00:16	11:00:16	11:00:16	11:00:16	11:00:16	11:00:16	11:00:16	11:00:16
Method Name	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES

GXR-1 Meas		29.7	3.3	1130	826	15	36	647	679	0.36	362	15	592	0.8	1400	0.80	9	7	23.6	< 10	4	0.03	< 10	0.14	
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.0500	7.50	0.217	
GXR-4 Meas		3.8	0.6	6450	143	332	42	43	71	2.63	98	< 10	71	1.4	12	0.93	16	59	3.17	10	< 1	1.44	53	1.63	
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-6 Meas		0.4	0.5	69	1110	2	25	97	134	7.02	250	< 10	1010	1.0	< 2	0.16	15	89	5.88	20	1	1.01	12	0.42	
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9	0.609	
OREAS 13P Meas				2390				2090											4.81						
OREAS 13P Cert				2500				2260											7.58						
CDN-GS-7A Meas																									
CDN-GS-7A Cert																									
CDN-GS-1E Meas		1210																							
CDN-GS-1E Cert		1160.00																							
CDN-GS-1E Meas		1200																							
CDN-GS-1E Cert		1160.00																							
CDN-GS-1E Meas		1170																							
CDN-GS-1E Cert		1160.00																							
CDN-GS-1F Meas		1190																							
CDN-GS-1F Cert		1160.00																							
C56955 Orig		< 0.2	< 0.5	53	510	8	31	< 2	46	1.57	< 2	< 10	147	< 0.5	< 2	1.11	10	37	3.33	< 10	< 1	0.11	< 10	0.69	
C56955 Dup		< 0.2	< 0.5	52	507	5	31	< 2	45	1.53	4	< 10	145	< 0.5	< 2	1.11	9	37	3.27	< 10	< 1	0.11	< 10	0.68	
C56959 Orig		< 5																							
C56959 Dup		< 5																							
C56968 Orig		< 0.2	0.5	90	494	< 1	174	< 2	59	3.74	< 2	< 10	407	< 0.5	< 2	1.03	44	249	6.58	10	2	1.59	< 10	2.73	
C56968 Dup		< 0.2	0.6	91	495	< 1	175	< 2	59	3.77	< 2	< 10	408	< 0.5	< 2	1.01	46	250	6.56	10	2	1.59	< 10	2.73	
C56969 Orig		< 5																							
C56969 Dup		< 5																							
C56941 Orig		< 5	< 0.2	0.6	79	552	< 1	150	< 2	3.57	< 2	< 10	136	< 0.5	< 2	0.89	40	178	6.42	10	2	0.38	< 10	2.50	
C56941 Split		6	< 0.2	0.6	77	548	< 1	147	< 2	3.48	< 2	< 10	135	< 0.5	< 2	0.87	38	177	6.22	10	< 1	0.37	< 10	2.45	
C56941 Orig		< 5																							
C56941 Dup		< 5																							
C56944 Orig		< 0.2	0.9	15	1020	< 1	102	< 2	42	2.54	< 2	< 10	42	< 0.5	< 2	3.83	31	389	5.74	< 10	< 1	0.17	10	2.98	
C56944 Dup		< 0.2	0.9	14	995	< 1	98	< 2	40	2.49	< 2	< 10	42	< 0.5	< 2	3.75	29	375	5.58	< 10	< 1	0.16	10	2.88	
C56930 Orig		76	0.6	0.6	363	534	< 1	187	< 2	51	3.23	< 2	< 10	371	< 0.5	< 2	1.05	46	225	5.85	< 10	< 1	1.30	< 10	2.87
C56930 Split		61	0.8	< 0.5	452	537	< 1	193	< 2	52	3.41	< 2	< 10	389	< 0.5	< 2	1.05	48	228	6.03	10	2	1.37	< 10	2.95
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01	
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01	
Method Blank Method Blank		< 5																							
Method Blank Method Blank		< 5																							
Method Blank Method Blank		< 5																							

Quality Control																
Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne	
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03	
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1A3-Tbay	
Date Analyzed	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-08-05	
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA	
Method Name	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Fire Assay / Gravimetri c	

GXR-1 Meas	0.055	0.045	0.22	74	1	207		16	< 2	34	82	147	26	28		
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	0.121	0.130	1.84	4	7	80		5	2	< 10	88	12	13	20		
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-6 Meas	0.082	0.036	0.02	4	26	35		2	< 2	< 10	197	< 10	7	27		
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																
CDN-GS-7A Meas																7.13
CDN-GS-7A Cert																7.20
CDN-GS-1E Meas																
CDN-GS-1E Cert																
CDN-GS-1E Meas																
CDN-GS-1E Cert																
CDN-GS-1E Meas																
CDN-GS-1E Cert																
CDN-GS-1F Meas																
CDN-GS-1F Cert																
C56955 Orig	0.115	0.056	0.06	< 2	6	55	0.17	3	< 2	< 10	72	< 10	10	22		
C56955 Dup	0.113	0.056	0.06	< 2	6	55	0.17	< 1	< 2	< 10	72	< 10	10	22		
C56959 Orig																
C56959 Dup																
C56968 Orig	0.189	0.047	0.21	< 2	16	36	0.40	7	9	< 10	188	< 10	11	15		
C56968 Dup	0.188	0.048	0.21	< 2	16	36	0.41	6	5	< 10	189	< 10	11	15		
C56969 Orig																
C56969 Dup																
C56941 Orig	0.114	0.045	0.27	< 2	21	15	0.37	5	< 2	< 10	225	< 10	17	27		
C56941 Split	0.115	0.043	0.27	< 2	20	15	0.38	5	< 2	< 10	218	< 10	16	26		
C56941 Orig																
C56941 Dup																
C56944 Orig	0.277	0.081	0.04	< 2	18	20	0.27	6	4	< 10	118	< 10	13	27		
C56944 Dup	0.276	0.079	0.04	< 2	17	20	0.27	8	< 2	< 10	115	< 10	13	28		
C56930 Orig	0.182	0.042	0.22	5	17	21	0.35	7	< 2	< 10	159	< 10	10	21		
C56930 Split	0.190	0.044	0.25	< 2	18	21	0.37	5	< 2	< 10	161	< 10	10	25		
Method Blank Method Blank	0.012	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1		
Method Blank Method Blank	0.014	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1		
Method Blank Method Blank																
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APPENDIX 2
SHIELDS CHANNEL SAMPLE DESCRIPTIONS

Sample Number	Date	Sampler	UTM East (NAD 83)	UTM North (Nad 83)	Channel	Azimuth	From (m)	To (m)	Length (m)	Notes	Rock Type Code	Altn Code	Minz Code	Description	Au (ppb)	Au (g/t)	Ag
C56919	15-Jul-10	SF	511784	5502720	Ferraro (channel: SH-CX-FER-01)	130	0.00	0.55	0.55		7C/(1B)	SIL, CHL	PY	Gabbro, mafic composition, green and grey with black speckles, FG-MG, wk SIL, wk-mod CHL along seams, patchy and as chloritized MG amphiboles (?), wkly magnetic, overall 1 but up to 5% locally (from .2-.25m) FG DISS PY	12		<0.2
C56920	15-Jul-10	SF			Ferraro (channel: SH-CX-FER-01)	130	0.55	0.85	0.30		7C/(1B)	CHL, SIL	PY	Gabbro, green and grey colours 'speckled', mafic comp, FG-MG, mod CHL along fractures and seams and semi pervasive (CHL amphiboles), wk SIL, non magnetic, ~1% VFG-FG PY along CHL seams @ LC and DISS throughout, @ LC there is about 1 cm of gold bearing QV (could not detach from WR)	34		<0.2
C56921	15-Jul-10	SF			Ferraro (channel: SH-CX-FER-01)	130	0.85	1.00	0.15		QV	TOUR	AU, PY	Quartz Vein with *VG*, white to smokey grey-orange colours, moderately fractured, with some tourmaline in qtz along seams, 1-2% VFG PY within tourmaline seams and fractures, trace visible AU	>3000	196	12.6
C56922	15-Jul-10	SF			Ferraro (channel: SH-CX-FER-01)					*BLANK*				CDN-BL-6	<5		<0.2
C56923	15-Jul-10	SF			Ferraro (channel: SH-CX-FER-01)	130	1.00	1.30	0.30		7C/(1B)	CHL, SIL	PY	Gabbro, FG, greenish grey to light grey, wk semi perv CHL, wk SIL, 1-2% fracture cont VFG-FG PY, non magnetic	503		<0.2
C56924	15-Jul-10	SF			Ferraro (channel: SH-CX-FER-01)	130	1.30	1.65	0.35		7C/(1B)	CHL	PY	Gabbro, FG-MG, green and grey colours, wk-mod semi perv CHL (of amphiboles), small 2 cm wide pink-orange qtz stringer @ LC, 1% VFG DISS PY, locally ~3% FG PY along edges of qtz stringer, non magnetic	543		<0.2
C56925	15-Jul-10	SF			Ferraro (channel: SH-CX-FER-01)	196	1.65	2.10	0.45		7C/(1B)	CHL, SER, SIL, HEM	PY	Gabbro (with small QV), green and grey colour in WR, smokey grey and green and rusty red in QV, FG-MG, mod CHL along quartz seam and semi perv, strong HEM along qtz vein, wk SER along vein margins, mod-strong SIL around VN margins, QV runs parallel to rock cut, QV is only 2 cm wide, but has 3 cm margins on either side of strong alteration, 5% FG-MG euhedral-subhedral PY mostly in fractures and seams along qtz VN	124		<0.2
C56926	15-Jul-10	SF			Ferraro (channel: SH-CX-FER-01)	204	2.10	2.45	0.35		7C/(1B)	SIL, CHL	PY	Gabbro, FG-MG, grey with green and black speckles, wk SIL, wk semi perv CHL, wk SH developing, <1% VFG DISS PY, hairline fractures running parallel to SH	36		<0.2
C56927	15-Jul-10	SF			Ferraro (channel: SH-CX-FER-01)	204	2.45	2.75	0.30		7C/(1B)	SIL, CHL	PY	Gabbro, FG-MG, greenish grey with blackish 'blobs' (concentrations of pyroxenes/amphiboles?), very wk CHL, wk SIL, wk SH, <1% VFG DISS PY	28		<0.2
C56928	15-Jul-10	SF			Ferraro (channel: SH-CX-FER-01)					*STANDARD*				CDN-GS-6A	2980		1.4
C56929	15-Jul-10	SF			Ferraro (channel: SH-CX-FER-01)	194	2.75	3.05	0.30		7C/(1B)	CHL, SIL	PY	Gabbro, greenish grey colour, FG-MG, wk semi perv CHL (mostly of amphibole blades), wk SIL, wk SH, <=1% FG DISS PY, non magnetic	14		<0.2
C56930	15-Jul-10	SF			Ferraro (channel: SH-CX-FER-01)	196	3.05	3.65	0.60		7C/(1B)	CHL	PY	Gabbro, FG-(MG), greenish grey colour with black speckles, wk patchy CHL, 1% fracture filled VFG PY, non-weakly magnetic, very wk SH	76		0.6
C56931	15-Jul-10	SF			Ferraro (channel: SH-CX-FER-01)	200	3.65	3.95	0.30		7C/(1B)	CHL, SIL	PY	Gabbro, FG-(MG), greenish grey colour with blackish specs, wk patchy CHL, wk SIL, wk SH, non magnetic, 1% VFG-FG DISS PY	7		<0.2
C56932	15-Jul-10	SF			Ferraro (channel: SH-CX-FER-01)	194	3.95	4.70	0.75		1B	SIL	PY	Mafic Flow, VFG, grey colour, wk SIL, wk-mod SH, non magnetic, hairline fractures mostly in SH direction, some PY filled fractures, 3% frac/SH cont VFG-FG PY	11		<0.2
C56933	15-Jul-10	SF			Ferraro (channel: SH-CX-FER-01)	187	4.70	5.35	0.65	*.9 m @ 287 degrees from C56933*	1B	SIL, CHL	PO, PY	Mafic Flow, VFG, grey colour, mod SIL, wk-mod SH, weak semi-pervasive CHL, rusty red/orange fractures, 5% FG PY as blebs and in fractures and seams, 1-2% PO in fractures/seams, weak magnetic throughout but strong locally around PO, @ LC about 2cmx2cm PY filled seam	<5		0.3

Sample Number	Date	Sampler	UTM East (NAD 83)	UTM North (Nad 83)	Channel	Azimuth	From (m)	To (m)	Length (m)	Notes	Rock Type Code	Altn Code	Minz Code	Description	Au (ppb)	Au (g/t)	Ag
C56934	15-Jul-10	SF			Ferraro (channel: SH-CX-FER-01)	190	5.35	5.90	0.55		1B			Mafic Flow, slightly greenish grey, mafic composition, weak patchy CHL, wk-mod SIL, wk-mod SH, VFG orangey red rusty surface and fractures, 4% VFG-FG DISS PY as well as along fractures and seams with SH, 4% VFG PO along fractures and seams as blebs, non-locally strong magnetism at locations of PO	<5		0.2
C56935	16-Jul-10	SF			Ferraro (channel: SH-CX-FER-01)	190	5.90	6.30	0.40		1B			Mafic Flow, VFG, green grey, mafic composition, wk semi perv CHL, wk-mod SIL, mod SH, moderate erratic microfractures preferential with SH, ~4% VFG-FG DISS and SH/fracture controlled PY, 2% PO in fractures, weak-moderately magnetic (variable with PO)	<5		0.3
C56936	16-Jul-10	SF			Ferraro (channel: SH-CX-FER-01)	199	6.30	6.70	0.40	*.8 m @ 278 degrees from C56935*	1B			Mafic Flow, greenish grey colour, VFG, wk patchy and fracture fill CHL, wk-mod SIL, mod SH, mod microfractures mostly along SH, 4-5% VFG-FG fracture/SH controlled PY, 1-2% SH/frac cont PO, variably magnetic from non-mod with PO occurrence	9		0.4
C56937	16-Jul-10	SF			Ferraro (channel: SH-CX-FER-01)	199	6.70	7.05	0.35		1B			Mafic Flow, VFG, slightly greenish grey colour, first 5 cm mostly rubbly dirt material, very weak patchy CHL, wk-mod SIL, mod SH, wk microfractures, 1% FG frac cont PY, 1% frac cont PO, non-weakly magnetic (variable with PO)	<5		<0.2
C56938	16-Jul-10	SF			Ferraro (channel: SH-CX-FER-01)	197	7.05	7.35	0.30	*0.65 m @ 108 degrees from C56937*	1B			Mafic Flow, VFG, greenish grey, wk SH cont CHL, wk SIL, wk frac cont CB (calcite), mod SH, mod microfractures/seams along SH, 2% VFG-FG PY as fracture fill and SH cont, <1% PO, variable non-mod magnetic locally	<5		0.4
C56939	16-Jul-10	SF			Ferraro (channel: SH-CX-FER-01)					*DUPLICATE*	1B			duplicate of C56938	<5		<0.2
C56940	16-Jul-10	SF			Ferraro (channel: SH-CX-FER-01)	199	7.35	8.15	0.80		1B			Mafic Flow, VFG, greenish grey, mafic composition, wk semi perv CHL, wk frac cont CB, mod SIL, wk SH, <1% VFG DISS PY, non magnetic	<5		<0.2
C56941	16-Jul-10	SF			Ferraro (channel: SH-CX-FER-01)	199	8.15	8.70	0.55		1B			Mafic Flow, VFG, mafic comp, greenish grey colour, wk frac cont and semi perv CHL, wk SIL, mod frac cont CB (calcite), wk SH/foiation, wk microfractures along SH, 2-3% VFG DISS and fr/SH cont PY, 2% VFG fracture cont PO, variably magnetic non-mod (with PO)	<5		<0.2
C56942	16-Jul-10	SF			Ferraro (channel: SH-CX-FER-01)	197	8.70	9.25	0.55		1B			Mafic Flow, VFG, greenish grey, mafic comp, wk patchy and frac cont CHL, weak frac cont CB, wk-mod SIL, very weakly SH, weak microfractures with SH, non-weakly magnetic locally, 2% SH/frac cont PY, 1% sh/frac cont PO	<5		<0.2
C56943	16-Jul-10	SF	511760	5502724	Ferraro (channel: SH-CX-FER-02)	176	0.00	0.50	0.50		7C/(1B)			Gabbro (coarse grained flow?), FG-(MG), greyish green colour, mod perv CHL, mod frac cont CB (calcite), wk SH, weakly magnetic, no visible sulfides	<5		<0.2
C56944	16-Jul-10	SF			Ferraro (channel: SH-CX-FER-02)	176	0.50	0.85	0.35		7C/(1B)			Gabbro, FG-(MG), grey green and white grey, mod perv CHL, wk-mod perv CB (calcite), wk SH, crumbly 8 cm wide SH/fracture zone @ UC and ~4cm crumbly SH/fracture zone @ LC, no visible sulfides, non magnetic	<5		<0.2
C56945	16-Jul-10	SF			Ferraro (channel: SH-CX-FER-02)	176	0.85	1.35	0.50		7C/(1B)			Gabbro, FG-(MG), greyish green and white grey colour, mod perv CHL, wk-mod SIL, mafic comp, mod perv CHL, non-wk SH, moderately magnetic, 5% VFG PO along seams with SH, 4% PY (VFG-FG in fractures/seams), a couple of small QS @ LC	5		0.5
C56946	16-Jul-10	SF			Ferraro (channel: SH-CX-FER-02)	176	1.35	1.75	0.40		7C/(1B)			Gabbro, FG-(MG), greyish green and white grey colours, mod perv CHL, wk-mod SIL, wk SH, variably magnetic from wk-mod with PO occurrence, 1-2% FG DISS PY, 4% PO in seams and fractures along SH, slightly rusty reddish surface	6		0.5
C56947	16-Jul-10	SF			Ferraro (channel: SH-CX-FER-02)	176	1.75	2.50	0.75		7C/(1B)			Gabbro, FG-(MG), grey green and white grey colours with blackish specks, mod perv and frac cont CHL, wk fracture cont CB, mod SIL, wk SER in fractures, wk SH, non magnetic, <1% frac cont PO, <1% FG DISS PY, increase in SIL towards LC	<5		<0.2

Sample Number	Date	Sampler	UTM East (NAD 83)	UTM North (Nad 83)	Channel	Azimuth	From (m)	To (m)	Length (m)	Notes	Rock Type Code	Altn Code	Minz Code	Description	Au (ppb)	Au (g/t)	Ag
C56948	16-Jul-10	SF			Ferraro (channel: SH-CX-FER-02)	176	2.50	3.10	0.60		7C/(1B)			Gabbro?, (part of gradational contact from 7C to 1B), grey green and whitish colours, mafic composition, FG, mod perv and fracture cont CHL, wk-mod frac cont CB, wk-mod SH cont SIL, wk SH, dark grey cm sized 'blobs' (concentrations of finer grained minerals?) which are weakly aligned with SH, ~1% small QS, <1% FG frac cont Py, non magnetic	<5		<0.2
C56949	18-Jul-10	SF			Ferraro (channel: SH-CX-FER-02)	176	3.10	3.60	0.50		7C/1B			Gradational contact b/w gabbro towards UC and mafic flow towards LC, greyish green colour, (VFG)-FG, wk-mod perv CHL, wk-mod SH cont SIL, very wk SH, non magnetic, no visible sulfides, one narrow qtz tourmaline vein ~1 cm wide running parallel to channel cut	<5		<0.2
C56950	19-Jul-10	SF			Ferraro (channel: SH-CX-FER-02)	176	3.60	3.85	0.25		1B/7C?			Mafic Flow, VFG-(FG), greenish grey, wk semi perv/SH cont CHL, wk SIL?, wk to locally strong SH, first 5 cm of interval strongly SH, variably magnetic from non-mod (mod where PO is), 5% FG SH/frac cont PY, 2% VFG SH/frac cont PO	19		0.7
C56951	19-Jul-10	SF			Ferraro (channel: SH-CX-FER-02)	173	3.85	4.55	0.70	*1,75 m @ 89 degrees from C56950*	7C/(1B)			Gabbro, FG, green and light grey colour (speckly appearance), mod perv/SH cont CHL, wk SH, 1% QS along SH, 5% SH/frac cont FG PY, 2% SH/frac cont VFG PO, non-mod magnetic (with PO)	50		2.6
C56952	19-Jul-10	SF			Ferraro (channel: SH-CX-FER-02)	123	4.55	5.10	0.55		7C/(1B)			Gabbro, FG-(MG), green and light grey with black speckles, mafic comp, mod perv and SH/frac cont CHL, wk-mod SH--> MG hornblende crystals and sulfides aligned with foliation/SH, also moderately fractured/jointed, rusty red orange surface and along fracture planes, 7% FG SH/frac cont OY, 1% PO, non-locally mod magnetic	200		7.6
C56953	19-Jul-10	SF			Ferraro (channel: SH-CX-FER-02)	123	5.10	5.70	0.60		1B/7C?			Mafic Flow or Gabbro? (part of gradational contact b/w 7C and 1B), first 20 cm is crumbly and dirt filled, VFG-FG, greenish grey colour, wk frac cont CHL, wk SIL, wk SH, rusty surface and along fractures, wk-mod magnetic throughout, 3% VFG DISS PO (also SH cont), 3% SH cont FG PY	46		1.6
C56954	19-Jul-10	SF			Ferraro (channel: SH-CX-FER-02)					*STANDARD*				CDN-GS-6A	2920		1.2
C56955	19-Jul-10	SF			Ferraro (channel: SH-CX-FER-02)					*BLANK*				CDN-BL-6	<5		<0.2
C56956	19-Jul-10	SF			Ferraro (channel: SH-CX-FER-02)	123	5.70	6.15	0.45		1B/(7C)?			Mafic Flow (maybe gabbro?) VFG, grey colour, part of gradational contact b/w 7C and 1b, wk frac cont CHL, wk SH, vey rusty surface and along fracture planes, crumbly/fractured rock which increases towards LC, mod-strong magnetic throughout, 4% DISS FG MAG? (black crystals...maybe just pyroxene?), 5-7% FG SH/frac cont PY, ~1% PO, strong fracturing/jointing	20		1.6
C56957	19-Jul-10	SF			Ferraro (channel: SH-CX-FER-02)	123	6.15	6.65	0.50		1B/7C?			Mafic Flow (maybe gabbro?), very crumbly strongly fractured rock, rusty surface and along fracture planes, mod micro fractures @ LC, green and grey colours, VFG, mod frac cont CHL, wk SH, wk SIL, variably magnetic from non-mod, 2% frac cont VFG PO, 3-4% frac cont FG PY	23		1.3
C56958	19-Jul-10	SF			Ferraro (channel: SH-CX-FER-02)	123	6.65	7.40	0.75		1B/7C? (BX)			Weakly Brecciated Mafic Flow (Gabbro??) (possibly still gabbro with LC as actual contact based on abrupt decrease in CHL alt) VFG-FG, green and light grey with black specks adn patches, microfractured @ UC, mod-strong frac cont CHL, mod frac cont SER, mod perv SIL, looks like SIL occurred then was fractured and fractures filled with CHL (BX texture), strong fractures, wk SH, crumbly rusty rock, FG-MG pyroxenes scattered along the BX (SIL, CHL) zone, variably magnetic increasing towards LC from non-mod, overall 5% PY and 5% PO, but locally up to 15% frac cont PO and 10% PY	50		1.7

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C56959	19-Jul-10	SF			Ferraro (channel: SH-CX-FER-02)	174	7.40	7.90	0.50		1B	SIL, CB	PY	Mafic Flow, first 8 cm just dirt, VFG, grey colour, mafic, wk perv SIL, wk SH, mod frac cont CB (calcite), non magnetic, <=1% VFG frac cont PY	<5		<0.2
C56960	19-Jul-10	SF			Ferraro (channel: SH-CX-FER-02)	180	7.90	8.30	0.40		1B	CHL, CB, SIL		Mafic Flow, VFG-(FG)-->hornblendes, grey and thin greenish 'bands' (I think this is just very subtle foliation), SH/fol @ 242/10-50 degrees across interval, mod-strong "SH"/fol, wk SH cont CHL, mod frac cont CB (calcite), wk perv SIL, non magnetic, no visible sulfides	<5		<0.2
C56961	19-Jul-10	SF			Ferraro (channel: SH-CX-FER-02)	191	8.30	8.65	0.35	*.3 m @ 246 degrees from C56960*	1B	CHL	PY, PO	Mafic Flow, VFG-(FG)-->hornblendes, greenish grey colour, wk mostly frac cont CHL, very rusty surface and fracture planes, mod erratic micro fractures, mod-strong 'SH'/fol, 10% FG frac cont PY, 1% PO, non-locally mod magnetic	<5		0.6
C56962	19-Jul-10	SF			Ferraro (channel: SH-CX-FER-02)	191	8.65	8.90	0.25		1B	CHL, SIL	PY	Mafic Flow, (steep almost vertical cut, so not totally accurate), VFG, green and light grey colours, mod SH/frac cont CHL, wk SIL, very rusty surface and fractures, strongly fractured, mod SH, non magnetic, 7% FG SH/frac cont PY	53		1.2
C56963	19-Jul-10	SF			Ferraro (channel: SH-CX-FER-02)	193	8.90	9.60	0.70		1B	CHL, SER	PO, PY	Mafic Flow, VFG, green and grey, wk-mod SH/frac cont CHL, wk-mod SH, wk local SER in qtz stringer, non-strongly magnetic (variable with PO), 15-20% VFG frac cont PO, 5% frac cont FG PY	64		0.9
C56964	19-Jul-10	SF			Ferraro (channel: SH-CX-FER-02)	193	9.60	9.90	0.30		1B	CHL	PY	Mafic Flow, VFG, grey with rich green micro fractures, mod-strong frac cont CHL, mod microfractures throughout, wk sH, non magnetic, 1-2% VFG frac cont PY	<5		<0.2
C56965	19-Jul-10	SF			Ferraro (channel: SH-CX-FER-02)					*DUPLICATE*	1B			duplicate of C56964	<5		<0.2
C56966	19-Jul-10	SF			Ferraro (channel: SH-CX-FER-02)	193	9.90	10.55	0.65		1B	CHL, CB, SIL	PY	Mafic Flow, grey colour with vibrant dark green and light grey fractures, VFG, mod-strong frac cont CHL, wk frac cont CB, wk frac cont SIL, wk SH to locally strong for 2 cm interval @ 10.5 m, non magnetic, 1-3% VFG DISS and SH/frac cont PY	<5		<0.2
C56967	19-Jul-10	SF			Ferraro (channel: SH-CX-FER-02)		10.55	11.10	0.55		1B	CHL	PY	Mafic Flow, green grey colours, VFG, mod frac/SH cont CHL, wk SH, 1% QS, non magnetic, 1-3% VFG DISS and frac fill PY	38		<0.2
C56968	19-Jul-10	SF			Ferraro (channel: SH-CX-FER-02)	193	11.10	11.55	0.45	*located .5 m @ 107 degrees from C56967*	1B/1C?	CHL	PY	Mafic (Amygdaloidal) Flow, VFG, greenish grey with whitish dots, dots are mm sized, white, subround, and qtz filled (amygdules?), wk-mod frac/SH cont CHL, wk-mod SH, non magnetic, 1% QS, 1-2% VFG-FG frac/SH cont PY	<5		<0.2
C56969	19-Jul-10	SF			Ferraro (channel: SH-CX-FER-02)	193	11.55	12.00	0.45		1B	CHL	PY	Mafic Flow, grey and patchy green, VFG, mod-strong frac cont CHL, mod-strong SH, very rusty, red crumbly broken up rock, rusty fractures too, wkly microfractured, non magnetic, 5-10% FG-MG frac/SH cont PY often associated with CHL seams	<5		0.4
C56970	19-Jul-10	SF			Ferraro (channel: SH-CX-FER-02)	193	12.00	12.45	0.45		1B	CHL	PO, PY	Mafic Flow, VFG, green and grey patches, mod-(strong) semi perv and frac cont CHL, mod-strong SH, very rusty surface and fractures, crumbly rocks, non-mod magnetic (variable with PO), 5% VFG frac cont PO, 6-8% FG frac/SH cont MG PY	<5		0.8
C56971	3-Aug-10	SF	511942	5503383	Gladiator (channel: SH-CX-GLA-001)	356	0.00	0.70	0.70	**Starts from South and goes towards the North**	7C/(1B)	CHL	PY, MAG	Gabbro, grey-green and white speckled colours, MG, mod-strong CHL of pyroxenes (pervasive), sort of 'blobby' texture of magnetite(?) and CHL concentrations, <1% QS, <1% FG fracture controlled PY, mod-strong magnetic, 10-15% FG-MG magnetite	<5		<0.2
C56972	3-Aug-10	SF			Gladiator (channel: SH-CX-GLA-001)	309	0.70	0.95	0.25		7C/(1B)	CHL, EPI	PY, MAG	Gabbro, grey-green and green whiet speckled colour, MG, mod-strong pervasive CHL (of pyroxenes), wk epidote/SER? Along QS and pervasive (of plag), <1% QS, <=1% FG DISS and frac/VN controlled PY, mod-strongly magnetic, 10% MAG, wk SH in middle of interval	47		<0.2
C56973	3-Aug-10	SF			Gladiator (channel: SH-CX-GLA-001)	13	0.95	1.55	0.60		7C/(1B)	CHL, CB	PY, MAG	Gabbro, grey green and grey white colours, non-wk SH, mod perv CHL, strong frac cont CB (calcite), FG-MG, 1-3% FG DISS and blebby PY, mod-strong magnetic, 10% FG-MG DISS MAG, mod fractured/crumbly rock	32		<0.2

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C56974	3-Aug-10	SF			Gladiator (channel: SH-CX-GLA-001)	13	1.55	2.05	0.50		7C/(1B)	CHL, CB, EPI	PY, MAG	Gabbro, FG-MG, grey green and black and whitish speckles, non-locally mod SH, mod perv CHL, strong fracture cont CB (calcite), locally wk SH cont epidote (in stretched blobs), ~1% FG DISS PY, mod-strong magnetic, ~10% FG-MG MAG	9		0.2
C56975	3-Aug-10	SF			Gladiator (channel: SH-CX-GLA-001)	4	2.05	2.45	0.40		7C/(1B)	CHL, CB	PY, MAG	Gabbro, FG-MG, grey green and black and whitish speckles, non-wk SH to locally mod (for ~6cm) @ LC (towards North), mod-strong perv and SH cont CHL, mod-strong frac/SH cont CB (calcite), ~1% FG DISS and SH cont PY, mod-strong magnetic, 5-10% FG-MG DISS MAG	15		0.2
C56976	3-Aug-10	SF			Gladiator (channel: SH-CX-GLA-001)	17	2.45	2.90	0.45		7C/(1B)	CB, CHL	PY, MAG	Gabbro, FG-MG, grey-green and black and white speckles, non-locally wk SH, mod frac cont CB (calcite), mod perv/SH cont CHL, <1% QS, 2-3% VFG-MG DISS and SH cont PY, mod-strong magnetic, 10-15% FG-MG DISS MAG	10		0.2
C56977	3-Aug-10	SF			Gladiator (channel: SH-CX-GLA-001)	17	2.90	3.25	0.35		7C/(1B)	CHL, CB, SER	PY, MAG	Gabbro, FG-MG, grey-green and black and greywhite speckles, non SH, but becoming wkly SH approaching LC (towards north), mod perv CHL, mod frac cont CB (calcite), 2% QS, wk frac cont SER(?), mod-strong magnetic, 5-10% MAG, 1-2% VFG-FG DISS PY	9		0.3
C56978	3-Aug-10	SF			Gladiator (channel: SH-CX-GLA-001)	17	3.25	3.80	0.55		7C/(1B) SH	CHL, CB	PY, MAG	Sheared Gabbro, FG, green with whitish grey stringers, mod-strong SH, mod-strong pervasive/SH cont CHL, strong SH cont CB (calcite), <1% QS, mod-strongly magnetic, 10% FG DISS/SH cont MAG, 1-3% FG DISS/SH cont PY	28		0.4
C56979	3-Aug-10	SF			Gladiator (channel: SH-CX-GLA-001)					*STANDARD*				CDN-GS-6A	>3000	6.2	1.2
C56980	3-Aug-10	SF			Gladiator (channel: SH-CX-GLA-001)					*BLANK*				CDN-BL-6	<5		<0.2
C56981	3-Aug-10	SF			Gladiator (channel: SH-CX-GLA-001)	17	3.80	4.35	0.55		7C/(1B)	CHL, EPI	PY, MAG	Gabbro, FG-MG, green grey and black and whitish speckles, non-weakly SH, wk-mod perv CHL, wk perv and SH cont epidote, 2% QS, one QS has a lot of magnetite in it, mod-locally very strongly magnetic (in qtz stringer), ~1% VFG DISS PY, 10-15% FG DISS and VN controlled MAG	45		0.8
C56982	3-Aug-10	SF			Gladiator (channel: SH-CX-GLA-001)	21	4.35	4.95	0.60		7C/(1B)	CHL, CB, EPI	PY, MAG	Gabbro, FG-MG, grey green and black and white speckles, mod perv CHL strong in some fractures, strong fracture cont CB (calcite), wk-mod epidote in proximity to QS, 2% QS up to 1.5 cm wide, mod-strong magnetic, 15% FG DISS MAG, 1-3% VFG-MG DISS and frac cont PY	17		0.4
C56983	3-Aug-10	SF			Gladiator (channel: SH-CX-GLA-001)	20	4.95	5.50	0.55		7C/(1B)	CHL, EPI, CB	PY, MAG	Gabbro, green/black/white speckles, FG, mod-strong perv and fracture cont CHL, mod epidote associated with qtz stringers, strong fracture cont CB (calcite), 2% QCS, 2-5% FG DISS and frac/VN cont PY, mod-strong magnetic, 10% FG DISS MAG, crumbly rock with dirt	124		0.3
C56984	3-Aug-10	SF			Gladiator (channel: SH-CX-GLA-001)	21	5.50	5.95	0.45		7C/(1B)	CHL, CB, EPI, MAL	PY, MAG	Gabbro, FG, crumbly dirt @ start of interval, green/dark grey/green-white speckles, mod-strong perv and fracture cont CHL, strong perv and frac cont CB (calcite), 2-3% QS up to ~3cm wide @ LC, <1% malachite @ QV @ LC, mod epidote with LC QV, 2-3% FG frac cont PY, mod-strong magnetic, ~8% FG DISS MAG	121		0.5
C56985	3-Aug-10	SF			Gladiator (channel: SH-CX-GLA-001)	355	5.95	6.50	0.55		7C/(1B)	CHL, CB, EPI	MAG, PY	Gabbro, FG, very crumbly/fractured interval, green/dark grey/whitish speckles, mod perv and frac cont CHL, mod semi perv frac cont CB (calcite), 1% QCS, wk VN related EPI, 1% VFG DISS PY, mod-strong magnetic, 10% FG DISS MAG	13		<0.2
C56986	3-Aug-10	SF			Gladiator (channel: SH-CX-GLA-001)	350	6.50	6.95	0.45		7C/(1B)	CHL, CB	MAG, PY	Gabbro, FG, green/grey/whitish speckles, non-locally wk SH, mod perv CHL, mod fracture cont CB (calcite), 3% QS, 5-7% VFG-FG DISS and frac cont PY, mod-strongly magnetic, 10% FG DISS MAG	1650		0.4

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C56987	3-Aug-10	SF			Gladiator (channel: SH-CX-GLA-001)	350	6.95	7.35	0.40		7C/(1B)	CHL, CB	MAG, PY	Gabbro, FG, green/grey/white speckles, non-wk SH, mod perv and SH cont CHL, wk frac cont CB, 1% small QS, 3-4% VFG DISS and blebby PY, mod-strongly magnetic, ~10% FG DISS MAG, very fractured crumbly rock	1590		0.4
C56988	3-Aug-10	SF			Gladiator (channel: SH-CX-GLA-001)	342	7.35	7.85	0.50		7C/(1B) SH	CHL, CB	PY, MAG	Sheared Gabbro, start of interval crumbly dirt, gren/grey/white in 'stringers', mod-(strong) SH, mod-strong perv/SH cont CHL, strong perv/SH cont CB (calcite), 5-10% FG DISS/SH cont PY, mod-strong magnetic, ~10% FG DISS and SH cont MAG	118		0.4
C56989	3-Aug-10	SF			Gladiator (channel: SH-CX-GLA-001)	342	7.85	8.35	0.50		7C/(1B) SH	CHL, CB	PY, MAG	Sheared Gabbro, FG, green/grey/white 'stringers', mod-(strong) SH, but with SH decreasing across interval towards LC, mod-strong perv/SH cont CHL, strong perv/SH cont CB (calcite), 5-8% QCS, 8-10% FG-(CG) DISS and SH cont PY, PY increasing across interval towards LC, wk-mod magnetic, 5% FG DISS MAG	190		0.4
C56990	3-Aug-10	SF			Gladiator (channel: SH-CX-GLA-001)	342	8.35	8.90	0.55		7C/(1B)	CHL, CB	PY, MAG	Gabbro, FG, wk SH, green and white with black speckles, mod-strong perv CHL, strong pervasive CB (calcite), <1% QS, 3-5% DISS FG and SH cont PY, mod-strong magnetic, 5-7% FG DISS MAG	160		0.3
C56991	3-Aug-10	SF			Gladiator (channel: SH-CX-GLA-001)	342	8.90	9.45	0.55		7C/(1B), QTCSW	CHL, CB, EPI	PY, MAG	Gabbro and local weak Quartz Carbonate Stockwork, FG, weakly SH, green and white strings with black speckles, mod-strong perv and SH cont CHL, strong perv CB (calcite), mod frac cont EPI, 3-locally 15% (@ LC) QCS, 5-8% FG-MG DISS/SH cont and blebby PY, mod-strongly magnetic, 5-10% FG DISS MAG	125		0.4
C56992	4-Aug-10	SF			Gladiator (channel: SH-CX-GLA-001)	347	9.45	9.90	0.45		7C/(1B)	CHL, EPI, CB	PY, MAG	Gabbro, FG, green and patchy light grey/green with black specks, wk SH, mod-strong perv/SH cont CHL, wk SH cont and patchy EPI, mod perv/SH cont CB (calcite), 1% QCS, 1% FG frac cont PY, mod-strongly magnetic, 10% FG DISS MAG	15		0.2
C56993	4-Aug-10	SF			Gladiator (channel: SH-CX-GLA-001)	347	9.90	10.35	0.45		7C/(1B)	CHL, CB, EPI	MAG	Gabbro, FG, green and patchy light grey green with black specks, non-very wk SH, mod-strong perv/SH cont CHL, strong perv CB (calcite), wk-mod patchy EPI blobs, <1% QS, mod-strong magnetic, 10% FG-MG DISS MAG, no visible sulfides	<5		<0.2
C56994	4-Aug-10	SF			Gladiator (channel: SH-CX-GLA-001)	341	10.35	10.90	0.55		7C/(1B)	CHL, CB, EPI	MAG, PY	Gabbro, green and light grey green patches with black specks, FG-MG, mod-strong perv CHL, wk fracture cont CB, wk-mod patchy EPI (possibly SER), <1% VFG DISS PY, mod-strongly magnetic, 5-10% MG DISS MAG	<5		<0.2
C56995	4-Aug-10	SF	511752	5502720	Ferraro (channel: SH-CX-FER-003)	186	0.00	0.55	0.55		1B	CHL, CB		Mafic Flow, VFG, greenish grey, wk perv CHL, wk fracture cont CB, very weak fol/SH, weakly magnetic, no visible sulfides	<5		<0.2
C56996	4-Aug-10	SF			Ferraro (channel: SH-CX-FER-003)	197	0.55	1.15	0.60		1B SH	CHL, CB, SIL	PY	Sheared Mafic Flow, VFG, grey-green to light grey 'bands', mod-strong SH, mod perv/SH cont CHL, local wk fracture control CB, wk SH cont SIL, <=1% VFG DISS and SH cont PY, non magnetic, crumbly rubbly rock in spots	<5		<0.2
C56997	4-Aug-10	SF			Ferraro (channel: SH-CX-FER-003)	197	1.15	1.60	0.45		1B	CHL, CB, SIL	PY	Mafic Flow, VFG, greenish gery colour, strongly fractured rock, wk perv CHL, very wk fracture cont CB, wk frac cont SIL, very wk foliation/SH present, <1% VFG DISS PY, non magnetic	<5		<0.2
C56998	4-Aug-10	SF			Ferraro (channel: SH-CX-FER-003)	180	1.60	1.95	0.35		QV	TOUR	PY	Quartz Vein with Tourmaline, smokey grey to rusty orange colour, first 2 cm WR (1B), next 5 cm massive tourmaline, small patches of tourmaline blades throughout qtz, moderately fractured, overall about 1% FG frac cont PY, but a concentration @ UC b/w massive tourmaline and qtz and @ LC along rusty fracture	<5		<0.2
C56999	4-Aug-10	SF			Ferraro (channel: SH-CX-FER-003)	180	1.95	2.45	0.50		QV	TOUR	PY	Quartz Vein with Tourmaline, smokey grey to rusty orange (and black tour), mod-strongly fractured rock, locally 3% FG fracture control euhedral PY approaching LC, ~8% tourmaline	<5		<0.2

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C57000	4-Aug-10	SF			Ferraro (channel: SH-CX-FER-003)	180	2.45	2.90	0.45		QV	TOUR		Quartz Vein with Tourmaline, mostly smokey grey colour, ~5% tourmaline, moderate-strongly fractured, no visible sulfides	<5		<0.2
C57002	4-Aug-10	SF			Ferraro (channel: SH-CX-FER-003)	180	2.90	3.40	0.50	**C57001 tag is missing so # skipped**	QV	TOUR	PY	Quartz Vein with Tourmaline, mostly smokey grey colour, ~5% tourmaline but last 10 cm of interval increase to ~60% tourmaline (black mineral) leading into contact with WR (1B) @ LC, strongly fractured crumbly rock, 1-2% FG fracture cont PY	<5		0.3
C57003	4-Aug-10	SF			Ferraro (channel: SH-CX-FER-003)					*STANDARD*				CDN-GS-6A	>3000	6.2	1.2
C57004	4-Aug-10	SF			Ferraro (channel: SH-CX-FER-003)					*BLANK*				CDN-BL-6	<5		<0.2
C57005	4-Aug-10	SF			Ferraro (channel: SH-CX-FER-003)	174	3.40	4.05	0.65		1B/1C	CHL, CB, SER	PY	Mafic (Amygdaloidal) Flow, VFG-FG, grey green and light grey, first 10 cm still contains ~10% dispersed tourmaline blades (perhaps hornblende blades), interval is non-weakly sheared towards LC, wk-mod perv/SH cont CHL, wk sH cont SIL, wk frac control CB, ~2-3% QCS, wk SER in QS, possible amygdules: round, faint white, sometimes stretched with SH, but not clear defined boundaries, I think SIL filled, non-wk magnetic, ~1% frac cont PY	<5		<0.2
C57006	4-Aug-10	SF			Ferraro (channel: SH-CX-FER-003)	174	4.05	4.45	0.40		1B/1C	CHL, CB, SIL		Mafic (amygdaloidal) Flow, green grey with gree CHL fractures adn grey dots, VFG-FG, wk fol/SH, wk perv CHL, strong SH cont CHL, wk frac cont CB, wk SH cont SIL [mm sized amygdules(?) subround, some stretched with fol, ~20% of rock, qtz filled], non-weakly magnetic, no visible sulfide	<5		<0.2
C57007	4-Aug-10	SF			Ferraro (channel: SH-CX-FER-003)	174	4.45	4.95	0.50		1B/1C	CHL		Mafic (amygdaloidal) Flow, green and grey colours, VFG, appears to have subround to round mm sized amygdules filled with CHL in centres and qtz on perimeters, wk-mod semi perv and in amygdules CHL, SIL in amygdules and small fractures, non magnetic, no visible sulfides, non-very wk fol	<5		<0.2
C57008	4-Aug-10	SF			Ferraro (channel: SH-CX-FER-003)	173	4.95	5.45	0.50		1B/1C	CB, CHL		Mafic (amygdaloidal) Flow, grey and light grey, VFG, wk fracture cont CB, very wk fol/SH, moderate microfractures along SH, amygdules are round, qtz filled, mm sized, no visible sulfides, wk frac cont CHL	<5		<0.2
C57009	5-Aug-10	SF	511948	5503403	Gladiator (channel: SH-CX-GLA-002)	169	0.00	0.60	0.60		7C/(1B)	CHL, MAL, CB	PY, CPY, MAG	Gabbro, FG, green/white/dark grey colours, mod-locally strong perv and frac cont CHL, local mod frac cont MAL @ 0m, strong frac cont CB (calcite), 1-2% QS, QS @ 0 m 1cm wide with MAL and PY/CPY, <=1% PY with minor CPY, strongly magnetic (except non magnetic locally @ 0 m with strong mineralization in QS), ~10% FG DISS MAG	99		0.6
C57010	5-Aug-10	SF			Gladiator (channel: SH-CX-GLA-002)	169	0.60	0.90	0.30		7C/(1B)	CHL, EPI, CB	PY, MAG	Gabbro, FG, green/dark grey/light grey speckles, mod perv CHL, wk frac cont EPI, strong frac cont CB (calcite), from .8-.9 m approaching contact with QV--> CHL increases to strong, weakly fractured, <1% PY, mod-strongly magnetic, 5-10% FG DISS MAG, wk perv SIL alt?	<5		<0.2
C57011	5-Aug-10	SF			Gladiator (channel: SH-CX-GLA-002)	169	0.90	1.20	0.30		QTSW/7C	CHL, CB	MOLY, PY, MAG	Weak Quartz Stockwork in Gabbro, milky white rusty colour qtz, speckly green and white 7C, qtz is mod fractured, strong perv CHL in mafics, mod frac cont CB mostly in mafics, 15-20% QS, (offshoots of vein which continues to East), <1% VFG DISS MOLY (only a few specs), <1% VFG DISS PY, mod-strong magnetic in mafics, 5% FG DISS MAG	<5		<0.2
C57012	5-Aug-10	SF			Gladiator (channel: SH-CX-GLA-002)	169	1.20	1.85	0.65		7C/(1B)	CHL, CB	MAG, PY	Gabbro, FG-MG, white/green/dark grey speckled, mod perv CHL (stronger towards QV @ UC), variable CB from non-mod--> increasing towards UC, <1% QS, mod-strongly magnetic, 5-10% FG DISS MAG, <1% frac cont VFG PY, fractured and dirt material @ UC	62		<0.2

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C57013	5-Aug-10	SF			Gladiator (channel: SH-CX-GLA-002)	196	1.85	2.45	0.60		7C/(1B)			Gabbro, green/dark grey/white speckled, FG, mod perv CHL, locally strong along QV, wk-mod frac cont CB, 4-5 cm wide QV @ 1.15m, milky white striking roughly NE + smaller stringers striking SE, overall ~10% QS/QV, <1% VFG DISS PY, mod-strongly magnetic, ~8% FG DISS MAG	12		<0.2
C57014		SF			Gladiator (channel: SH-CX-GLA-002)	196	2.45	3.10	0.65		7C/(1B)	CB, CHL	PY, MAG	Gabbro, FG, green/dark grey/white speckles, mod perv CHL (of hornblende + pyroxenes), wk-mod frac cont CB, ~1% QS, no visible sulfides, mod-strongly magnetic, 5-10% FG DISS MAG	<5		<0.2
C57015	5-Aug-10	SF			Gladiator (channel: SH-CX-GLA-002)	168	3.10	3.65	0.55		7C/(1B)			Gabbro, FG, green/white/dark grey speckles, mod perv-strong frac cont cHL, wk-mod frac cont CB, trace MALachite @ UC, 2-3% QS, <1% frac cont CPY, 1% VFG DISS and frac cont PY, mod-locally very strongly magnetic--> massive magnetite band within QS's (about .5 cm wide) @ UC, 10% FG DISS MAG	8		<0.2
C57016		SF			Gladiator (channel: SH-CX-GLA-002)	168	3.65	4.20	0.55		7C/(1B)	CHL, CB, MAL	CPY, PY, MAG	Gabbro, FG, mod perv and frac cont CHL, wk frac cont CB-->mod/strong perv CB moving across interval towards LC, ~1% QS, 1-2% VFG DISS PY, mod-strongly magnetic, a 3 mm magnetite band, 8-10% FG DISS MAG	<5		0.4
C57017	5-Aug-10	SF			Gladiator (channel: SH-CX-GLA-002)	192	4.20	4.65	0.45		7C/(1B)			Gabbro, FG, green/white/dark grey in speckles and 'bands', wk local SH developing towards end of interval (@ ~ 4.55m), mod-strong perv and SH cont CHL, mod-strong perv and frac cont CB (calcite), ~1% QCS, wk patchy epidote along qtz fractures, ~1% VFG DISS PY, mod-strong magnetic, thin MAG band in SH with QS, 3% FG DISS MAG	23		0.2
C57018		SF			Gladiator (channel: SH-CX-GLA-002)	192					*DUPLICATE*	7C/(1B)	CHL, CB, EPI	PY, MAG	duplicate of C57017	18	
C57019	5-Aug-10	SF			Gladiator (channel: SH-CX-GLA-002)	192	4.65	5.20	0.55		7C/(1B)			Gabbro, FG, white/green/grey specks and stringers, wk variable fol/SH, mod CHL (mostly SH/frac cont), mod-strong SH/frac cont CB (calcite), 8 cm wide QV @ ~4.75 m, QV is white to smokey grey in colour with mod fracturing filled with CHL, 3-locally 5% SH cont, blebby and DISS FG PY (the local 5% is in fractures in QV @ @ at the vein contacts), non magnetic @ UC to mod magnetic @ LC	222		0.5
C57020		SF			Gladiator (channel: SH-CX-GLA-002)	192	5.20	5.75	0.55		7C/(1B)	CHL, CB	PY, MAG	Gabbro (magnetite-phyric), green and light grey with dark grey 'blobs' (mag crystals), mod SH, mod-strong SH cont CHL, strong perv and SH cont CB (calcite), FG with MG-CG Magnetite phenocrysts (?), mod-strongly magnetic, 15% MAG, 2-4% FG DISS and SH cont PY	50		0.4
C57021	5-Aug-10	SF			Gladiator (channel: SH-CX-GLA-002)	164	5.75	6.05	0.30		7C, QTCSW			Gabbro with weak Qtz Carbonate Stockwork, dark grey speckles in light grey mass, FG, local weak perv CHL @ LC, wk perv SIL decreasing towards LC, mod-strong perv CB (calcite), 15% QCS, mod SH, 7-10% FG-MG DISS and SH cont PY, non magnetic	203		0.6
C57022		SF			Gladiator (channel: SH-CX-GLA-002)	164	6.05	6.55	0.50		7C/(1B)	CHL, SIL, CB	PY	Gabbro, FG, wk-mod SH/fol, green/grey/whitish speckley, mod perv and frac cont CHL, strong perv/SH cont CB (calcite), 1-3% FG DISS and SH cont PY, 2-3% QS, mod magnetic, 5% FG DISS MAG	<5		0.3
C57023	5-Aug-10	SF			Gladiator (channel: SH-CX-GLA-002)	164	6.55	7.05	0.50		7C/(1B)			Gabbro, FG, green/dark grey/whitish stringers and specs, wk-mod SH/fol, mod perv to strong frac cont CHL, mod-strong SH cont CB (calcite), 1-2% QS, 1-4% SH/frac cont PY, <1% MOLY concentrated along QS @ UC, mod-strong magnetic, with ~5% FG-(MG) DISS MAG	<5		0.3
C57024		SF			Gladiator (channel: SH-CX-GLA-002)	164	7.05	7.50	0.45		7C/(1B)	CHL, CB	MOLY, PY, MAG	Gabbro, FG-(MG)-->magnetite (?), green and light grey with small dark grey blobs, wk-(mod) SH, mod-strong SH cont CHL, strong SH cont CB (calcite), 4% QS up to 2 cm wide, 5-7% VFG-MG DISS and frac cont PY/CPY, @ LC blebby fracture filled PY in QS, mod-strongly magnetic, 5% FG-MG DISS MAG	60		4.8
	5-Aug-10										CHL, CB	PY, CPY, MAG					

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C57025	5-Aug-10	SF			Gladiator (channel: SH-CX-GLA-002)					*STANDARD*				CDN-GS-6A	>3000	6.3	1.3
C57026	5-Aug-10	SF			Gladiator (channel: SH-CX-GLA-002)					*BLANK*				CDN-BL-6	<5		0.2
C57027	06-Aug-10	SF			Gladiator (channel: SH-CX-GLA-002)	159	7.50	8.20	0.70	*1.15 m @ ~100 degrees from C57024*	1B, (7C?)	CHL, BIO, CB	PY	Mafic Flow 'Raft' (possibly just VFG gabbro), VFG-(FG), greenish grey colour, wk perv-mod frac cont CHL, wk-mod frac cont FG Biotite, mod-strong perv and frac cont CB (calcite), very wk-wk SH/foliation, non-weakly magnetic, 1% VFG DOSS and frac cont PY	<5		<0.2
C57028	06-Aug-10	SF			Gladiator (channel: SH-CX-GLA-002)	163	8.20	8.65	0.45		1B, (7C?)	CHL, BIO, CB	PY	Mafic Flow (Inclusion/raft) (perhaps just FG gabbro), VFG-(FG), greenish grey colour, very wk SH (brittle), wk perv-mod frac cont CHL, mod-strong perv and frac cont CB (calcite), mod FG frac cont BIO, <1% QCS, <1% VFG DISS PY, non-weakly magnetic	<5		<0.2
C57029	06-Aug-10	SF			Gladiator (channel: SH-CX-GLA-002)	163	8.65	9.10	0.45		1B	CHL, CB, BIO	PY	Mafic Flow (large raft in gabbro (?)) (located gabbro/flow contact outside of channel) VFG, greenish grey, wkly SH, wk perv-mod frac cont CHL, mod-strong perv and frac cont CB (calcite), wk-mod frac cont FG BIO, 2-3% QS/QCS, non-weakly magnetic, <1% VFG DISS and blebby PY, moderately fractured	<5		<0.2
C57030	06-Aug-10	SF			Gladiator (channel: SH-CX-GLA-002)	165	9.10	9.90	0.80		1B	CHL, CB, BIO	PY, CPY	Mafic Flow, VFG, green with whitish stringers, very wk SH (more brittle), mod-strongly fractured, mod-strong perv/frac cont CHL, mod frac cont CB, wk frac cont FG BIO (?), 2-3% QCS, <1% VFG DISS PY, <1% VFG CPY in fractures, variably magnetic from non-mod	59		1.4
C57031	06-Aug-10	SF			Gladiator (channel: SH-CX-GLA-002)	161	9.90	10.60	0.70		1B	CHL, CB	PY	Mafic Flow, VFG, patchy green and grey with white stringers, wk sH, wk-mod erratic microfractures, mod SH cont CHL, mod-strong SH-frac cont CB (calcite), <1% QCS, 1% VFG DISS and SH cont PY, variably magnetic from non-mod	7		0.2
C57032	06-Aug-10	SF			Gladiator (channel: SH-CX-GLA-002)	161	10.60	11.30	0.70		1B	CHL, CB, BIO	PY	Mafic Flow, VFG, wk SH, patchy green and grey with whitish stringers, wk-mod SH cont CHL, mod SH cont CB (calcite), 5% QS, wk frac cont FG BIO, <1% VFG DISS PY, non magnetic, mod microfractures along SH	<5		<0.2
C57033	06-Aug-10	SF			Gladiator (channel: SH-CX-GLA-002)	157	11.30	12.15	0.85		1B	CHL, CB, SIL	MOLY, PY	Mafic Flow, VFG, greenish grey with whitish stringers, wk SH, with thin fracture along SH, wk-mod perv/SH cont CHL, mod-strong frac cont CB (calcite), wk perv SIL, 5-6% QCS, <1% VFG MOLY along QS, <1% VFG DISS PY, non magnetic	<5		<0.2
C57034	06-Aug-10	SF			Gladiator (channel: SH-CX-GLA-002)	154	12.15	12.65	0.50		1B	CHL, CB, SIL	PY, MAG	Mafic Flow, VFG, grey colour, wk -mod SH, wk-mod SH/frac cont CHL, wk-mod frac/sH cont CB, wk-mod perv/SH cont SIL which increases towards LC (12.65m), ~2 % QCS, variably magnetic from non-strong locally, ~2% SH/frac cont MAG, ~2% VFG-FG SH/frac cont PY	7		0.8
C57035	06-Aug-10	SF			Gladiator (channel: SH-CX-GLA-002)	154	12.65	13.05	0.40		QV/QTSW, 1B	CHL, SIL, CB, MAL	PY, CPY	Quartz Vein and Quartz Stockwork within a Silicified Mafic Flow, light to medium grey with threads of green, mod SH, wk-mod frac cont CHL, strong perv SIL, wk-mod frac cont CB, 60% QS/QV, trace malachite in fractures of Qtz, 6-7% FG-MG euhedral frac cont PY, 4-5% frac cont CPY, non magnetic	1330		24
C57036	06-Aug-10	SF			Gladiator (channel: SH-CX-GLA-002)	158	13.05	13.35	0.30	*half of sample taken .5 m to the East*	7C SH	CHL, SIL, CB, MAL	PY, CPY	Sheared Gabbro, FG-(MG), green/white/dark grey speckles and threads, mod-strong SH/frac cont CHL, mod perv SIL which decreases quickly across interval, wk-mod frac cont CB, mod SH, wk-mod magnetic, wk frac cont malachite, 3% SH/frac cont FG PY, 1-3% frac cont CPY	20		1.4
C57037	06-Aug-10	SF			Gladiator (channel: SH-CX-GLA-002)	158	13.35	14.35	1.00		7C/(1B)	CHL, CB	PY, MAG	Gabbro, MG, dark grey/green/white speckled, non to locally wk sH, mod perv and frac cont CHL, wk frac cont CB, 4% QS, mod-strongly magnetic, 7-10% MAG as MG DISS and as local band in QS, 1-2% VFG DISS and frac cont PY	12		0.3

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C57038	06-Aug-10	SF			Gladiator (channel: SH-CX-GLA-002)	159	14.35	14.90	0.55		7C/(1B)			Gabbro, MG, green/grey/white speckled, non to locally wk SH, mod-strong perv and frac cont CHL, wk frac cont CB, wk local SH cont EPI, 5-7% QS, mod-strong magnetic, 5-7% FG-MG MAG as DISS and as a band in a QS, 1-2% FG frac cont PY	7		0.2
C57039	05-Aug-10	GM	511963	5503396	Gladiator (channel: SH-CX-GLA-003)	208	0.00	1.00	1.00		7C	CHL, CB, EPI	MAG, PY	FG-MG Gabbro, melanocratic, wk fractures, mod magnetic, subhedral crystal texture, wk-mod local CB (calcite) alt, <1% thin QCS, wk-mod pev CHL alt, no visible sulphides	9		0.4
C57040	05-Aug-10	GM			Gladiator (channel: SH-CX-GLA-003)	208	1.00	1.60	0.60		7C	CHL, CB	CPY, PY	Fine Grained Melnocratic Gabbro, wk fractures, trace SH/foI perpendicular to channel, wk-mod local cb (calcite) alt, wk perv CHL alt, mod magnetic, 3% thin QCS up to 1 cm wide, <1% splashy CPY in QTZ, 1-2% FG-CG PY in QTZ and along fractures, subhedral crystal texture	10		0.6
C57041	05-Aug-10	GM			Gladiator (channel: SH-CX-GLA-003)	208	1.60	2.10	0.50		7C	CHL, CB	PY	FG Melanocratic Gabbro, mod SH perp. To channel, wk frac along SH plane, mod perv CHL alt, mod SH cont CB (calcite) alt, 1% thin (<1 cm) QCS, subhedral crystal textuer, trace PY in qtz, mod mag	9		0.3
C57042	05-Aug-10	GM			Gladiator (channel: SH-CX-GLA-003)					*DUPLICATE*	7C			duplicate of C57041*	127		3.4
C57043	05-Aug-10	GM			Gladiator (channel: SH-CX-GLA-003)	208	2.10	2.40	0.30		QV	TOUR, MAL	CPY, PY	30 cm White-grey Quartz Vein, locally orange-pink colour, 1-2% frac cont ribbon textuer tourmaline, <1% FG CPY, 3-4% FG-MG PY mostly near south end, trace MALachite	<5		<0.2
C57044	05-Aug-10	GM			Gladiator (channel: SH-CX-GLA-003)					*STANDARD*				CDN-GS-6A	>3000	6.32	1.2
C57045	05-Aug-10	GM			Gladiator (channel: SH-CX-GLA-003)					*BLANK*				CDN-BL-6	<5		<0.2
C57046	05-Aug-10	GM			Gladiator (channel: SH-CX-GLA-003)	218	2.40	2.80	0.40		7C SH	CB, CHL	PY	Sheared Coarse to Medium Grained Gabbro, strong SH, dark green to black colour, mod mag, mod perv CB alt, mod perv CHL alt, 5-6% QCV, trace PY	14		0.3
C57047	05-Aug-10	GM			Gladiator (channel: SH-CX-GLA-003)	218	2.80	3.60	0.80		7C	CB, CHL		Find to medium grained melonocratic Gabbro, subhedral to euhedral crystal texture, trace locally perv SH, wk perv to local CB (calcite) alt, wk perv CHL alt, mod mag, 3% thin (<2 cm) QCS, no visible sulphides	<5		0.2
C57048	05-Aug-10	GM			Gladiator (channel: SH-CX-GLA-003)	218	3.60	4.30	0.70		7C	CHL	PY	MG-FG Gabbro, dark greenish colour, sub hedral crystal texture, mod mag, wk perv CHL alt, 3-4% thin (1 cm) QCS, trace PY in qtz, melanocratic	9		<0.2
C57049	05-Aug-10	GM			Gladiator (channel: SH-CX-GLA-003)	278	4.30	5.00	0.70		QTSW/7C	EPI, CHL	PY	Weak Quartz stockwork in a medium to FG Melanocratic Gabbro, subhedral crystal texture, dark greenish colour, mod mag, wk-tr perv CHL alt, trace EPI alt in the albite grains, 10% thin (1 cm) qtz stringers, trace PY Gabbro, mostly dark green wth white and black speckles, FG-MG, mod fractured, mod-strong perv CHL, wk frac cont CB, variably magnetic with magnetite grains, but mostly mod, ~5% FG-MG DISS MAG, no vis sulphides	6		<0.2
C57050	07-Aug-10	SF	511974	5503398	Gladiator (channel: SH-CX-GLA-004)	178	0.00	0.65	0.65		7C	CHL, CB	MAG	Gabbro, mostly dark green with large patches of light grey and dark grey speckles, FG-MG, non-local wk SH, mod-strong perv and SH cont CHL, locally slong surface beneath remnant Qtz VN--> wk-mod SIL, wk frac cont CB, mod-strongly magnetic, seems to be more magnetic inthe silicified patches, 5-10% FG-MG DISS MAG, <1% FG PY (just some locally in fractures)	<5		<0.2
C57051	07-Aug-10	SF			Gladiator (channel: SH-CX-GLA-004)	181	0.65	1.30	0.65		7C	CHL, CB, SIL	MAG, PY	Gabbro, mostly dark green with large patches of light grey and dark grey speckles, FG-MG, non-local wk SH, mod-strong perv and SH cont CHL, locally slong surface beneath remnant Qtz VN--> wk-mod SIL, wk frac cont CB, mod-strongly magnetic, seems to be more magnetic inthe silicified patches, 5-10% FG-MG DISS MAG, <1% FG PY (just some locally in fractures)	<5		<0.2
C57052	07-Aug-10	SF			Gladiator (channel: SH-CX-GLA-004)	184	1.30	1.95	0.65		7C	CHL, EPI, CB, SIL	MAG, PY, CPY	Gabbro, FG-MG, mostly dark green with light grey speckles, non-local wk SH, mod-strong perv and frac cont CHL, wk frac cont EPI, wk frac cont CB, wk patchy SIL, ~5-7% QS, ~1-2% FG frac/VN cont PY/CPY, mod-strongly magnetic, 5-10% FG-MG MAG	<5		<0.2

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C57053	07-Aug-10	SF			Gladiator (channel: SH-CX-GLA-004)	182	1.95	2.55	0.60		7C	CHL, SIL, CB, MAL, EPI, KSPAR	CPY, PY, MAG	Gabbro, mostly dark green with light grey patches and specks, FG-MG, non to local wk SH, mod-strong semi perv CHL, wk-mod patchy sIL, KSPAR in QS and fractuers (perhaps just HEM?), wk frac cont CB, wk-mod frac cont EPI, trace frac cont MALachite, 3-4% frac/VN cont CPY, ~3% frac cont PY, mod-strong magnetic, ~8% MAG	10		0.4
C57054	07-Aug-10	SF			Gladiator (channel: SH-CX-GLA-004)	182	2.55	3.35	0.80		7C	CHL, SIL, EPI, KSPAR, CB	CPY, PY, MAG	Gabbro, FG-MG, gren/light grey/dark grey speckles, non-localized wk SH, mod-strong semi perv and frac cont CHL, wk-mod patchy adn frac cont SIL, mod frac cont EPI, patchy and frac cont KSPAR, wk-mod frac cont CB, 4% QS with tourmaline, tourmaline also filling fine fractures, mod-strong magnetic, ~2% frac cont CPY, 1-2% FG frac cont PY	7		<0.2
C57055	07-Aug-10	SF			Gladiator (channel: SH-CX-GLA-004)	182	3.35	3.95	0.60		7C SH	CHL, CB, TOUR	PY, MAG	Sheared Gabbro, FG-MG, mod-strong SH, green adn light grey, strong semi perv-perv cHL, CHL increases towards LC, variable wk-mod frac cont CB, interval passes through qtz-tourmalnie VN, but so SH not much remains of VN, bottom 20 cm very SH, all crumbly dirt, can't get mnuch of sample, very rusty rock, 3-5% FG-MG DISS and SH cont PY, mod-strong magnetic, 7% DISS MAG	8		<0.2
C57056	07-Aug-10	SF			Gladiator (channel: SH-CX-GLA-004)	178	3.95	4.30	0.35		7C	CHL, CB	PY, MAG, CPY	Gabbro, FG-MG, wk SH, green with grey speckles and stringers, mod-strong perv/SH cont CHL, mod frac and SH cont CB, 2-3% QS, 2-3% FG-MG DISS and SH cont PY, trace CPY, mod-strongly magnetic, 5% DISS MAG	9		<0.2
C57057	07-Aug-10	SF			Gladiator (channel: SH-CX-GLA-004)	184	4.30	5.00	0.70		7C	CHL, CB, EPI, SIL	PY	Gabbro, FG-MG, grey green with light grey, wk-mod perv CHL, wk-mod frac cont CB, mod local perv EPI @ LC, as well as wk local SIL @ LC, remnant qtz-tourmaline VN lies @ very top surface @ LC, ~3 cm of rock which cannot be sampled @ the end of this interval, 1% QS, <1% FG DISS PY, non magnetic, except locally mod @ LC	6		<0.2
C57058	07-Aug-10	SF			Gladiator (channel: SH-CX-GLA-004)	176	5.00	5.40	0.40		7C	CHL, EPI, CB	PY, CPY, Mag	Gabbro, first 12 cm just dirt, speckled with shades of green and grey, FG-MG, mod perv and frac cont CHL, mod semi perv and VN controlled EPI, wk frac control CB, 5% QS up to 2 cm, QS wth MAG stringers and concentrations of epidote and CHL alt and sulfides, wk-locally strong magnetism (in qtz stringers), 2% FG VN/frac cont PY, <1% CPY VN/frac cont, ~4% DISS and concentrated MAG in QS	6		<0.2
C57059	07-Aug-10	SF			Gladiator (channel: SH-CX-GLA-004)	176	5.40	5.85	0.45		7C SH, QTSW	CHL, TOUR, CB	PY, MAG	Sheared Gabbro with WK Quartz (Tourmaline) Stockwork, (entering qtz-tourmaline VN @ LC), FG-MG, green with white and black stringers, wk-mod SH, strong perv/SH cont CHL which increases across interval, mod-strong perv/SH cont CB (calcite), ~10% QS (more towards LC), QS filled with ~10% tourmaline but also ~15% MAG as bands, mod-strong magnetic, 7% FG DISS and banded MAG, <1% FG PY in QS	<5		<0.2
C57060	07-Aug-10	SF			Gladiator (channel: SH-CX-GLA-004)	176	5.85	6.30	0.45		QV	TOUR, CHL	PY	Quartz Tourmaline Vein, black adn white, minor folding within, strong CHL along perimeters in WR, 60% TOUR, 40% Qtz, moderate fractures, locally mod magnetic in WR @ upper and lower contacts, locally p to 5% PY as SH cont FG-MG within WR @ VN perimeters	<5		<0.2
C57061	07-Aug-10	SF			Gladiator (channel: SH-CX-GLA-004)	176	6.30	6.65	0.35		7C	TOUR, CHL, CB	PY	Gabbro, FG-MG, containing thin parallel massive tourmaline stringer, green grey speckled with black band, mod-strong perv CHL, mod-strong perv CB (calcite), mod magnetic in WR (non in tour VN), 2-4% FG DISS, frac cont, and blebby PY (occurs blebby in tour VN)	<5		<0.2
C57062	07-Aug-10	SF			Gladiator (channel: SH-CX-GLA-004)	176	6.65	7.15	0.50		7C	TOUR, CHL, CB	PY, MAG	Gabbro, green and light grey, FG-MG, mod perv CHL, mod-strong perv and frac cont CB (calcite), a small qtz (10%) and tourmaline (90%) VN passes through parallel, moderately magnetic, 3% VFG-FG DISS MAG, 3-4% FG frac cont/DISS and blebby through qtz-tour VN PY	<5		<0.2

Sample Number	Date	Sampler	UTM East (NAD 83)	UTM North (Nad 83)	Channel	Azimuth	From (m)	To (m)	Length (m)	Notes	Rock Type Code	Altn Code	Minz Code	Description	Au (ppb)	Au (g/t)	Ag
C57063	07-Aug-10	SF	511984	5503398	Gladiator (channel: SH-CX-GLA-005)	181	0.00	0.70	0.70		7C	CHL, EPI, CB, SIL	MAG	Gabbro, MG, green and grey specks, wk-(mod) semi perv CHL, wk frac cont EPI, wk perv and frac cont CB, wk patchy SIL, wk parallel fracturing (perp to channel cut), no visible sulfides, moderately magnetic, 4% DISS MAG	5		<0.2
C57064	07-Aug-10	SF			Gladiator (channel: SH-CX-GLA-005)	185	0.70	1.05	0.35		7C	CHL, CB, EPI	MAG	Gabbro, MG, local wk SH approaching LC, green and grey speckled, wk-(mod) semi perv CHL, wk frac cont CB, wk frac cont EPI, no visible sulfides, mod-strong magnetic, 5% DISS FG MAG	6		<0.2
C57065	08-Aug-10	SF			Gladiator (channel: SH-CX-GLA-005)	189	1.05	1.50	0.45		7C SH	CHL, CB	PY, MAG	Sheared Gabbro, FG, green and greys as speckles and stringers, mod-locally strong SH @ LC, mod-strong SH and frac cont CHL, mod SH cont CB (calcite), <1% qCS, mod-strong magnetic, 5% FG DISS MAG, locally @ LC in strong SH there is 507% FG DISS/SH cont PY, overall <1% though	5		<0.2
C57066	08-Aug-10	SF			Gladiator (channel: SH-CX-GLA-005)	192	1.50	2.20	0.70		7C	CHL, CB, MAL	CPY, MAG	Gabbro, FG, mostly green with black specks and grey strands, wk-(mod) sH, mod-strong perv/SH cont and frac cont CHL, wk-mod frac/SH cont CB, trace frac cont malachite @ UC, <1% frac cont CPY, mod magnetic, 8% FG-MG MAG DISS	6		<0.2
C57067	08-Aug-10	SF			Gladiator (channel: SH-CX-GLA-005)	192	2.20	2.85	0.65		7C	CHL, CB	MAG	Gabbro, FG, mostly green with grey patches adn dark grey specks, wk SH (locally mod @ ~2.8 m), mod perv/SH cont CHL, mod perv/SH cont CB (calcite), mod magnetic, ~7-10% FG DISS AMG, no visible sulfides	18		0.2
C57068	08-Aug-10	SF			Gladiator (channel: SH-CX-GLA-005)	192				*DUPLICATE*	7C			Gabbro, duplicate of C57067	9		0.3
C57069	08-Aug-10	SF			Gladiator (channel: SH-CX-GLA-005)	186	2.85	3.55	0.70		7C	CHL, CB	MAG, PY, CPY	Gabbro, FG, green with grey shades as strings and specks, mod SH, mod-strong perv/SH cont CHL, mod-strong SH and frac cont CB (calcite), mod magnetic, 7-10% FG DISS MAG, 1% VFG-FG DISS and SH contt PY/CPY	<5		<0.2
C57070	08-Aug-10	SF			Gladiator (channel: SH-CX-GLA-005)	190	3.55	4.05	0.50		7C SH	CHL, CB	PY	Sheared Gabbro, FG, mod-strong HS, mostly green with threads of greys, mod-strong perv/SH cont CHL, mod-strong perv/SH cont CB(calcite), <1% QCS, variable magnetism decreasing towards LC from mod-non, 1-2% FG DISS and frac cont PY	<5		<0.2
C57071	08-Aug-10	SF			Gladiator (channel: SH-CX-GLA-005)	190	4.05	4.60	0.55		QV/QTCS W	CHL, CB, SIL	PY, CPY, MAG	Fractured Qtz Vein and Qtz Carbonate Stockwork, strongly fractured (sort of breccia texture), strong frac cont CHL, mod-strong frac cont CB (calcite), very crumbly with lots of dirt material, strong SIL @ UC, 2-3% FG-MG frac cont euhedral PY, mod-strong magnetic, 1% CPY, ~80% Quartz with 20% CHL frac fill and WR	159		2.2
C57072	08-Aug-10	SF			Gladiator (channel: SH-CX-GLA-005)	191	4.60	4.90	0.30		1B/(7C)? SH	CHL, CB	MAG, PY	Sheared Mafic Flow (could be a super sheared VFG gabbro, but pretty sharp contact @ 4.9 m) VFG, green with white carb stringers and grey MAG specks, strong SH, strong perv/SH cont CHL, mod SH cont CB, 2% QCS, ~2-3% FG DISS and SH cont PY, non-mod magnetism, only locally ~2% FG DISS MAG	<5		0.7
C57073	08-Aug-10	SF			Gladiator (channel: SH-CX-GLA-005)	191	4.90	5.40	0.50		7C	CHL, CH, SIL, EPI	PY, CPY, MAG	Gabbro, MG, green/grey/dark grey speckles, local wk SH just @ UC, mod semi perv and frac cont CHL, wk frac cont CB, 1% QS, variably magnetic from non-mod, ~5% FG-MG DISS MAG, local wk SIL and EPI surrounding QS for ~2 cm on both sides, ~1% FG-MG DISS PY/CPY mostly within SIL/EPI surrounding QS	6		<0.2
C57074	08-Aug-10	SF			Gladiator (channel: SH-CX-GLA-005)					*STANDARD*			CDN-GS-6A	>3000	6.24	1.2	
C57075	08-Aug-10	SF			Gladiator (channel: SH-CX-GLA-005)					*BLANK*			CDN-BL-6	<5		<0.2	
C57076	08-Aug-10	SF			Gladiator (channel: SH-CX-GLA-005)	191	5.40	5.90	0.50		7C	CHL, CB, EPI	CPY, PY	Gabbro, MG, green and greys speckled, mod-(locally strong) semi perv and frac cont CHL, mod semi perv CB, 2-3% QS, mod magnetic, <=1% overall CPY, but locally along QS and frac cont ~3% CPY, trace PY, wk frac cont EPI	12		0.4

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C57077	08-Aug-10	SF	511994	5503398	Gladiator (channel: SH-CX-GLA-006)	178	0.00	0.55	0.55		7C			Gabbro, FG-MG, green and grey speckles, mod perv CHL, 2 cm QV passing through centre of interval (rusty orange colour), variable non-mod magnetic, ~1% frac cont VFG PY, 2-4% QS (2 main ones)	<5		<0.2
C57078	08-Aug-10	SF			Gladiator (channel: SH-CX-GLA-006)	178	0.55	0.90	0.35		7C			Gabbro, FG-MG, green and light grey speckles, wk-mod SH--> locally strong in centre though, mod semi perv/SH cont CHL, only local wk-mod CB @ LC, remnant small (but continuous) qtz VN but strongly fractured and SH running through centre, non-mod magnetic (variable), 2-3% FG DISS/SH cont and frac filled PY	7		<0.2
C57079	08-Aug-10	SF			Gladiator (channel: SH-CX-GLA-006)	170	0.90	1.55	0.65		7C			Gabbro, FG-MG, green and grey speckled, mod perv CHL, 2% QS, <1-2% frac cont FG PY, <1-2% frac cont CPY, variable magnetism from non-locally mod	<5		<0.2
C57080	08-Aug-10	SF			Gladiator (channel: SH-CX-GLA-006)	178	1.55	2.25	0.70		7C		MOLY, CPY, PY	Gabbro, FG-MG, green and grey speckles, mod perv CHL, <1% QS, variable magnetics (non-mod), non-very weak fol/SH, wk frac cont EPI, <1% VFG frac cont MOLY, <1% frac cont CPY/PY	11		<0.2
C57081	08-Aug-10	SF			Gladiator (channel: SH-CX-GLA-006)	184	2.25	2.75	0.50		7C			Gabbro, FG-MG, green and grey speckled, mod perv CHL, wk frac cont CB, variably magnetic (non-mod), <1% QS, no visible sulfides	<5		<0.2
C57082	08-Aug-10	SF			Gladiator (channel: SH-CX-GLA-006)	188	2.75	3.15	0.40		QTCSW/7C			Weak Quartz Carbonate Stockwork in Gabbro, mostly green with light grey QCS, wk-locally mod SH, mod-strong perv/SH cont and frac cont CHL, mod SH and frac cont CB (calcite), 20% QCS, <1% Malachite in fractures, mod-strong magnetic, strongly magnetic within QS (magnetite bands in Qtz), 3% frac cont CPY, 1-2% frac cont and DISS FG PY	64		2.2
C57083	08-Aug-10	SF			Gladiator (channel: SH-CX-GLA-006)	188	3.15	3.40	0.25		7C SH/QTCSW			Sheared Gabbro and Weak Qtz Carbonate Stockwork, green and light grey stringers, VFG-FG, mod SH, mod-strong SH cont CHL, mod-strong pervasive/SH cont CB (calcite), mod SIL in proximity to QS, 10-12% QCS, mod-locally VERY strongly magnetic, clumps of magnetite in SH and QCS, ~8% MAG, 3-4% SH/frac cont CPY	33		1.8
C57084	08-Aug-10	SF			Gladiator (channel: SH-CX-GLA-006)	188	3.40	3.80	0.40		QTSW/7C			Quartz Stockwork in Sheared Gabbro, green and whitish, mod-strong SH b/w QS, FG WR, quartz is light orangey grey, mod-strong SH cont CHL in WR, mod SH cont CB in WR and wk in qtz fractures, very strongly sheared @ LC--> couldn't fit saw so took chip for last 5 cm, <1% frac cont malachite, 1% VFG DISS/SH cont PY, 1-2% frac cont CPY, ~50% qtz and 50% WR	40		2.3
C57085	08-Aug-10	SF			Gladiator (channel: SH-CX-GLA-006)					*STANDARD*				CDN-GS-3F	2940		55
C57086	08-Aug-10	SF			Gladiator (channel: SH-CX-GLA-006)					*BLANK*				CDN-BL-7	<5		0.2
C57087	08-Aug-10	SF			Gladiator (channel: SH-CX-GLA-006)	187	3.80	4.35	0.55		7C SH			Sheared Gabbro, green and whitish, FG, mod-strong SH, mod-strong SH and frac cont CHL, mod fracture cont CB (calcite), ~10% QCS, 1-2% frac cont Cpy, non magnetic	21		0.5
C57088	08-Aug-10	SF			Gladiator (channel: SH-CX-GLA-006)	184	4.35	4.90	0.55		7C			Gabbro, FG-MG, green/grey speckled, wk perv CHL, <1% QS, non magnetic, but locally mod mag with a few MAG crystals, no visible sulfides	9		0.3
C57089	08-Aug-10	SF			Gladiator (channel: SH-CX-GLA-006)	184	4.90	5.30	0.40		7C			Gabbro, FG-MG, green and grey speckled, wk perv CHL, wk frac cont CB, <1% QS, no visible sulfides, non-mod magnetic	7		0.3
C57090	08-Aug-10	SF			Gladiator (channel: SH-CX-GLA-006)	197	5.30	5.70	0.40		7C			Gabbro, green and grey, FG, mod SH, mod perv/SH cont CHL, wk frac cont CB, wk patchy SIL, ~4% QS, non to only locally magnetic, 1-2% frac cont CPY, 1-2% FG DISS/SH cont Py	46		1.7
C57091	08-Aug-10	SF			Gladiator (channel: SH-CX-GLA-006)	184	5.70	6.40	0.70		7C			Gabbro, no-wk SH/fol, FG-MG, green and grey speckled, wk-mod perv CHL, wk frac cont CB, non-mod magnetic-->variable adn increase @ LC, <1% frac cont CPY, <1% QS	<5		<0.2

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C57092	09-Aug-10	SF	512004	5503397	Gladiator (channel: SH-CX-GLA-007)	168	0.00	0.70	0.70		7C		PY, CPY, MAG	Gabbro, MG, green and grey speckled, wk perv CHL, very wk frac cont CB, 2% QS, mod magnetic, 5% DISS MAG (no clear crystals though, blobby, maybe pyrrhotite?), <1% VFG frac cont PY/CPY	6		<0.2
C57093	09-Aug-10	SF			Gladiator (channel: SH-CX-GLA-007)	168	0.70	1.15	0.45		7C	CHL, CB	MAG	Gabbro, MG, green and grey speckled, wk-mod perv CHL, no SH, mo magnetic, 5% DISS MAG (possible PO?, dark grey maybe slightly brown blobs), no other sulfides, no QS	8		<0.2
C57094	09-Aug-10	SF			Gladiator (channel: SH-CX-GLA-007)	168	1.15	1.50	0.35		7C SH		PY, CPY, PO	Sheared Gabbro, FG, green and light grey specks adn stringers, mod-strong SH, wk-mod SH cont CHL, strong SH cont CB (calcite), mod-strong perv SIL, 2% QCS, non-mod magnetic, 4% frac/SH cont PO? (maybe MAG, but no crystals, just stringy blobs), 1% frac cont PY, 1% DISS/SH cont CPY	<5		<0.2
C57095	09-Aug-10	SF			Gladiator (channel: SH-CX-GLA-007)	168	1.50	2.10	0.60		7C		PY	Gabbro, green grey speckled, MG, mod perv CHL, wk frac cont CB, local wk SH @ UC, wk frac cont EPI, 1% QS, non-wk magnetic, 1-2% FG frac cont and some DISS PY, concentration of PY in fractures @UC, surface is 50% covered in Quartz VN, but shallow plunge so only @ surface, not @ depth at all	7		<0.2
C57096	09-Aug-10	SF			Gladiator (channel: SH-CX-GLA-007)	168	2.10	2.70	0.60		7C	CHL, CB, EPI	CPY	Gabbro, FG-MG, non-locally wk SH, green/grey speckled, mod perv CHL, 10% QS, non-wkly magnetic, 1-2% frac cont CPY, minor tourmaline in small QS	<5		<0.2
C57097	09-Aug-10	SF			Gladiator (channel: SH-CX-GLA-007)	164	2.70	3.20	0.50		7C, (QV)		PY	Gabbro with 4 cm Quartz Vein @ UC, FG-MG, green grey speckled, wk SH, mod perv/SH cont CHL, 5% QS, non magnetic, minor tourmaline in QS, 1% frac cont PY, vein is white-orangey colour, wkly fractured Quartz Vein with some stockwork, WR inclusions @ top and bottom of interval, smokey grey to orange colour, mod fractured, mod frac cont CHL in WR and QV, non magnetic except locally mod, 2-4% frac cont PY, <1% frac cont PO	<5		<0.2
C57098	09-Aug-10	SF			Gladiator (channel: SH-CX-GLA-007)	176	3.20	3.40	0.20		QV/QTSW		PY, PO		<5		<0.2
C57099	09-Aug-10	SF			Gladiator (channel: SH-CX-GLA-007)	172	3.40	3.75	0.35		7C SH		PY	Sheared Gabbro, FG-MG, green/grey speckles/threads, mod SH, mod perv/SH cont CHL, local mod frac cont CB, small QV @ LC--> orangey grey colour, 2% FG frac cont PY and VFG DISS PY, non-locally mod magnetic	15		<0.2
C57100	09-Aug-10	SF			Gladiator (channel: SH-CX-GLA-007)	172	3.75	3.95	0.20		7C SH		CPY, PY	Sheared Gabbrom VFG-FG, green and white-grey threads, mod-strong SH, mod-strong SH cont CHL, mod SH/frac cont CB, mod-strong SH cont SIL, 8% QS (more towards LC), 2-4% VFG DISS and MG SH/frac cont PY, 2-4% frac and DISS/SH cont CPY, non magnetic	230		4.4
C57101	09-Aug-10	SF			Gladiator (channel: SH-CX-GLA-007)					*STANDARD*				CDN-GS-3F	>3000	3.06	68.4
C57102	09-Aug-10	SF			Gladiator (channel: SH-CX-GLA-007)					*BLANK*				CDN-BL-7	<5		<0.2
C57103	09-Aug-10	SF			Gladiator (channel: SH-CX-GLA-007)	167	3.95	4.35	0.40		7C	CHL, CB	PY	Gabbro, FG-MG, wk SH, mostly green with grey specks and strings, mod perv CHL, wk-mod perv and SH/frac cont CB, wkly magnetic, 5% QS, <1% FG frac cont PY	<5		<0.2
C57104	09-Aug-10	SF			Gladiator (channel: SH-CX-GLA-007)	169	4.35	4.90	0.55		7C		PY	Gabbro, non-locally mod SH, but general decrease towards LC, FG-MG, green with grey specks and threads, mod-strong perv/SH cont CHL, mod perv/SH cont and frac cont CB, 5% QS, 1% VFG DISS PY, non-weakly magnetic	<5		<0.2
C57105	09-Aug-10	SF			Gladiator (channel: SH-CX-GLA-007)					*DUPLICATE*	7C			*duplicate of C57104*	<5		<0.2
C57106	09-Aug-10	MP	512017	5503400	Gladiator (channel: SH-CX-GLA-008)	190	0.00	0.45	0.45		1B/1C	CHL, sIL, SER, CB	PY	Mafic (amygdaloidal) Flow, FG, frac/VN controlled CB, non magnetic, massive texture, ~1-2% QCV/QV, trace CHL, wk SIL?, black in colour, localized SER alteration, VFG DISS PY <=1%, some .5 cm rounded vesicles of qtz	<5		<0.2

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C57107	09-Aug-10	MP			Gladiator (channel: SH-CX-GLA-008)	190	0.45	0.95	0.50		1B		PY	Mafic Flow, 3-4 cm QCV in a perv CB alt mafic flow, black with a greenish tinge, VN runs @ ~30 degree angle to surface, CB wk-mod, VN ~50% Qtz and 50% CB, crystals in flow are subhedral, ~10% QCV, massive texture, <1% sporadic VFG PY, very wk magnetic	<5		<0.2
C57108	09-Aug-10	MP			Gladiator (channel: SH-CX-GLA-008)	186	0.95	1.80	0.85		1B/1C		CB, SER	FG Mafic (amygdaloidal) Flow, black colour, local wk SER near VN's and surface, CB, concentrated in veinlets, vesicles filled with Qtz, rust coloured along fractures, 0-4% sulfides, non magnetic, massive texture, ~2-3% QCV Mafic (amygdaloidal) Flow, black to dark grey, FG, subhedral, wkly magnetic to non magnetic, some vesicles filled with Qtz, ~4-5% QCV, rust colour along fractures, <=1% PY concentraetd along fractures, massive texture	<5		<0.2
C57109	09-Aug-10	MP			Gladiator (channel: SH-CX-GLA-008)	178	1.80	2.40	0.60		1B/1C		PY	Shear Zone with wek Qtz-Carbonate Stockwork in a Sheared FG Mafic Flow, SER near surface, dark grey to black colour, perv CB-->increased in fractures and VN's, veins running close to 90 degrees to surface, <1% sulfides, some VFG PY along fractures, ~15% QCV, SH massive textuer, wk-mod SH, wk magnetic	<5		<0.2
C57110	09-Aug-10	MP			Gladiator (channel: SH-CX-GLA-008)	178	2.40	3.00	0.60		QTCSW, 1B SH		PY	Mafic Flow, dark grey with greenish tinge, shear zone, fracture cont CB, wk-mod SER (increased to strong around some fractures), <1% PY, some localised increase in sub mm bands to ~1%, some sporadic FG PY also, ~5% veining, sheared massive texture, wk-mod SH, wk-mod magnetic, sheared subhedral mafic flow	<5		<0.2
C57111	09-Aug-10	MP			Gladiator (channel: SH-CX-GLA-008)	178	3.00	3.45	0.45		1B		PY	Qtz-Carbonate Stockwork in Sheared Mafic Flow, dark grey to black WR with iron stained Qtz Veins, veins dip from 60-90 degrees relative to surface, brecciated WR, with perv strong CB in fractures, ~30% QCV up to 10 cm wide, locally up to 2% PY in VN's, mod SH, subhedral texture, wk-mod magnetic, massive WR	43		0.3
C57112	09-Aug-10	MP			Gladiator (channel: SH-CX-GLA-008)	176	3.45	3.85	0.40		QTCSW, 1B SH		PY	FG Gabbro, edge of SH zone, increase in grain size toward south, dark grey to black with greenish tinge, very wk frac cont SER, grac cont CB, ~1-2% QCV, <1% sulphides, some erratic VFG PY, massive texture, subhedral crystal habit, mod magnetic	5		<0.2
C57113	09-Aug-10	MP			Gladiator (channel: SH-CX-GLA-008)	171	3.85	4.25	0.40		7C		PY	FG-MG Gabbro, trace CHL, very weak SER near some fractures, dark grey with a greenish tinge, CB in some fractures, ~1% QCV, 0-1% sulphides, massive txture, mod magnetic, subhedral crystal txture	7		<0.2
C57114	09-Aug-10	MP			Gladiator (channel: SH-CX-GLA-008)	171	4.25	4.75	0.50		7C		CHL, SER, CB	FG-MG Gabbro, dark grey, frac cont SER, bleached area around some veins, CB along fracture planes, ~2-3% QCV, <1% sulphides, some erratic PY, massive texxture, subjedral crystal txture, wk-mod magnetic	<5		<0.2
C57115	09-Aug-10	MP			Gladiator (channel: SH-CX-GLA-008)	182	4.75	5.55	0.80		7C		PY	Gabbro, green-grey speckled, FG-MG, non to some local SH, mod-strong perv CHL, wk local frac cont CB, mod local SIL surrounding QS in wk SH (only 5 cm wide), 3-5% QS, wk EPI within SH/QS zone, <1% malachite within mini SH/QS zone , also <1% frac cont CPY in this 'zone', wk-mod magnetic	<5		<0.2
C57116	10-Aug-10	SF			Gladiator (channel: SH-CX-GLA-009)	174	0.00	0.65	0.65		7C		CHL, CB, SIL, EPI, MAL	Gabbro locally sheared with Mineralized Quartz Vein, green adn grey, FG, mod-strong perv/SH cont CHL, wk frac cont CB, wk malachite (and possible azurite) in fractures within and surrounding QV, QV is 4 cm wide, light grey and orange colour, and wk-mod fractured, non-wk magnetic, 2% DISS and frac cont MAG surrounding QV, 3-5% frac cont CPY within QV and @ perimeter, 10-12% QV/QS	<5		<0.2
C57117	10-Aug-10	SF			Gladiator (channel: SH-CX-GLA-009)	165	0.65	0.90	0.25		7C SH, QV		MAG, CPY	Gabbro locally sheared with Mineralized Quartz Vein, green adn grey, FG, mod-strong perv/SH cont CHL, wk frac cont CB, wk malachite (and possible azurite) in fractures within and surrounding QV, QV is 4 cm wide, light grey and orange colour, and wk-mod fractured, non-wk magnetic, 2% DISS and frac cont MAG surrounding QV, 3-5% frac cont CPY within QV and @ perimeter, 10-12% QV/QS	164		5.1
C57118	10-Aug-10	SF			Gladiator (channel: SH-CX-GLA-009)					*DUPLICATE*	7C SH, QV			Duplicate of C57117*	602		11.1

Sample Number	Date	Sampler	UTM East (NAD 83)	UTM North (Nad 83)	Channel	Azimuth	From (m)	To (m)	Length (m)	Notes	Rock Type Code	Altn Code	Minz Code	Description	Au (ppb)	Au (g/t)	Ag
C57119	10-Aug-10	SF			Gladiator (channel: SH-CX-GLA-009)	171	0.90	1.25	0.35		7C/QV	CHL, CB, TOUR	PY, CPY	Gabbro with Quartz Vein, green and grey WR, smokey grey QV, FG-MG, wk SH, mod perv-strong frac cont CHL, mod-strong frac cont CB (calcite), 50% QV/50% WR, 6 cm wide QV, shallowly plunging and dipping so appears larger on surface, QV moderately fractured, non magnetic, massive tourmaline locally on QV perimeter, CHL appears fibrous in some fractures, <1% VFG DISS PY, <1% frac cont CPY	37		0.3
C57120	10-Aug-10	SF			Gladiator (channel: SH-CX-GLA-009)	178	1.25	1.60	0.35		QTSW/7C	CHL, CB	PY	Weak Quartz Stockwork in Gabbro, WR is FG and green and grey and wk-mod SH, quartz is fairly white, mod perv/SH cont to strong frac cont CHL, mod frac cont CB (calcite), 15% QS up to 3 cm wide, non - weakly magnetic, 1% FG frac cont and DISS PY mostly surrounding main QS	15		<0.2
C57121	10-Aug-10	SF			Gladiator (channel: SH-CX-GLA-009)	174	1.60	1.85	0.25		QV	CHL	PY	Quartz Vein, whitish to light grey colour, wk-mod fractured, wkly magnetic along fractures, ~1cm of WR @ LC, mod frac cont CHL in QV, shallow plunge but steeper dipping VN than previous ones, <1% VFG PY in WR beside VN, ~2% WR inclusions in VN	<5		<0.2
C57122	10-Aug-10	SF			Gladiator (channel: SH-CX-GLA-009)	176	1.85	2.35	0.50		QTSW/7C SH	CHL, CB	PY	Weak Quartz Carbonate Stockwork witin Sheared Gabbro, grey and green, FG, mod sH, mod perv/sH cont and frac cont CHL, mod-strong perv/SH cont CB (calcite), 15% QS, mod magnetic through out and in fractures, 1% VFG DISS and SH cont PY and within fractures in QS, QS up to 3 cm wide	<5		<0.2
C57123	10-Aug-10	SF			Gladiator (channel: SH-CX-GLA-009)	184	2.35	2.65	0.30		7C SH	CHL, CB	PY, CPY	Sheared Gabbro, strong SH, mostly green colour, mod-strong perv/SH cont CHL, mod-strong SH and frac cont CB (calcite), 8-10% QCS, mod magnetic, 1-2% FG DISS/SH cont PY/CPY, rusty hollow fractures along SH	13		<0.2
C57124	10-Aug-10	SF			Gladiator (channel: SH-CX-GLA-009)	184	2.65	2.85	0.20		QV		PY, CPY	Quartz Vein, white to grey colour, with some orange rusty fractures, moderately fractures, small sections of WR inclusions @ beginning and end of interval, strong very small SH @ LC, mod magnetic in WR, 4-5% blobby MG-CG PY in fractures of QV, also DISS in WR, 2% blobby frac cont CPY in quartz VN	132		2.9
C57125	10-Aug-10	SF			Gladiator (channel: SH-CX-GLA-009)	181	2.85	3.25	0.40		7C SH	CHL, CB	MAG, PY	Sheared Gabbro, green and grey and light grey speckles and threads, FG, mod SH, wk-mod perv/SH cont CHL, strong SH cont CB (calcite), mod magnetic, 4% FG DISS euhedral MAG, >1% FG DISS/SH cont PY	11		<0.2
C57126	10-Aug-10	SF			Gladiator (channel: SH-CX-GLA-009)	183	3.25	3.60	0.35		7C SH	CHL, CB	MAG, PY	Sheared Gabbro, VFG-FG, green/grey/rusty colours, mod SH, mod-strong perv/SH cont CHL, variable but non-mod SH and frac cont CB, 5% QS, rusted out fractures along SH, mod magnetic, 3-4% FG DISS MAG (and euhedral), <1% PY	9		<0.2
C57127	10-Aug-10	SF			Gladiator (channel: SH-CX-GLA-009)	192	3.60	3.85	0.25	*1.4 m @ 092 degrees from C57126*	7C SH	CHL, CB	MAG	Sheared Gabbro, VFG-FG, mostly green with grey threads, mod SH, mod perv/SH cont CHL, strong perv/SH cont CB (calcite), <1% QCS, wk-mod magnetic with 3% FG euhedral DISS MAG, no visible sulphides	6		<0.2
C57128	10-Aug-10	SF			Gladiator (channel: SH-CX-GLA-009)	195	3.85	4.45	0.60		7C	CHL, CB		Gabbro, FG-MG, green grey speckled, wk-mod perv CHL, some local SH cont CB (calcite) @ UC, <1% QS, non magnetic, no SH except locally wk @ UC, no visible sulphides	7		<0.2
C57129	10-Aug-10	GM	512039	5503400	Gladiator (channel: SH-CX-GLA-010)	186	0.00	0.60	0.60		7C	CHL		MG Gabbro, dark green to black colour, locally wk magnetic, subhedral to euhedral crystal texture, mod-wk perv CHL alt, 2-3% thin QCS, melanocratic, no visible sulphides	11		<0.2
C57130	10-Aug-10	GM			Gladiator (channel: SH-CX-GLA-010)	186	0.60	1.20	0.60		7C SH	CHL, CB	PY	Sheared MG Gabbro, wk SH, dark green colour, non magnetic, subhedral crystal texture, mod perv CHL alt, trace perv CB alt, 4-5% thin QCS, 1-2% FG DISS PY, melanocratic	6		<0.2
C57131	10-Aug-10	GM			Gladiator (channel: SH-CX-GLA-010)	180	1.20	1.60	0.40		QV	TOUR, CB	PY	Quartz Vein, creamy coloured, wk stylonitic fracturing, 2-3% frac filling tourmaline, <1% frac cont PY, 1% frac cont CB (calcite) filling	23		<0.2

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C57132	10-Aug-10	GM			Gladiator (channel: SH-CX-GLA-010)	180	1.60	1.80	0.20		QTSW, 7C SH	CHL, CB	PY, CPY	Quartz Stockwork in a strongly sheared Gabbro, dark green-grey ad grey/white colours, all gabbroic texture is obliterated by shear, mod-strong perv CHL alt in gabbro, wk perv CB alt, 55% qtz, 30% PY, MG to massive mostly in Qtz, trace CPY	191		3
C57133	10-Aug-10	GM			Gladiator (channel: SH-CX-GLA-010)					*STANDARD*				CDN-GS-3F	2930		62.3
C57134	10-Aug-10	GM			Gladiator (channel: SH-CX-GLA-010)					*BLANK*				CDN-BL-7	<5		<0.2
C57135	10-Aug-10	GM			Gladiator (channel: SH-CX-GLA-010)	185	1.80	2.20	0.40		QV	CHL, TOUR	CPY, PY	Smokey Grey Quartz Vein, 15% wall rock inclusions with mod perv CHL alt, stylonitic frac, 3% frac filling tourmaline, trace VFG CPY, <1-1% FG-MG DISS PY	<5		<0.2
C57136	10-Aug-10	GM			Gladiator (channel: SH-CX-GLA-010)	180	2.20	2.40	0.20		7C SH	CB		Sheared MG Gabbro, mod-strong SH, dark grey to black colour, wk perv CB alt, 1% thin QCS, no visible sulphides	6		<0.2
C57137	10-Aug-10	GM			Gladiator (channel: SH-CX-GLA-010)	180	2.40	2.70	0.30		7C	CB		FG-MG Melanocratic Gabbro, euhedral crystal texture, trace perv CB alt, 10% pyroxene, 65% amphiboles, 25% felsics, 1% thin QCS, no visible sulphides	7		<0.2
C57138	10-Aug-10	GM			Gladiator (channel: SH-CX-GLA-010)	185	2.70	3.00	0.30		7C			FG-MG Melanocratic Gabbro, non-magnetic, euhedral crystal texture, very little alteration, 10-15% pyroxene, 65% amphiboles, 20-25% felsics, 1% thin QCS, no visible sulphides	9		<0.2
C57139	11-Aug-10	MP	512058	5503403	Gladiator (channel: SH-CX-GLA-011)	124	0.00	0.30	0.30		7C	CB, CHL	PY	Black with a greenish tinge, cb increasing toward 0.3m, wk to str chl, fg-mg gabbro, subhedral crystals, <=1% sulphides (sporatic py), rust colour along fractures, ~1-2% qcv, wk magnetic	<5		<0.2
C57140	11-Aug-10	MP			Gladiator (channel: SH-CX-GLA-011)	124	0.30	1.00	0.70		7C/QCV	CB	PY	Starts in a bleached gabbro for 20cm then enters a qcv dipping fairly shallowly, qcv with tourmaline, white with a brownish rusty tinge, <1% vfg diss py in tour, additional cpy and py at vein margins and in vn, pervasive cb, wk magnetic in gabbro, massive qcv, massive gabbro, subhedral crystals in gabbro, ~75%qcv	419		0.6
C57141	11-Aug-10	MP			Gladiator (channel: SH-CX-GLA-011)	124	1.00	1.65	0.65		7C	CB, CHL	CPY	Bleached gabbro near vein, grading into a gabbro, mod to fracture controlled cb, grey to black with a greenish tinge, some erratic cpy filling interstitial space, some moly along lower surface, fg-mg subhedral crystals, wk to tr chl, <=1% veining, massive texture	15		<0.2
C57142	11-Aug-10	MP			Gladiator (channel: SH-CX-GLA-011)	164	1.65	2.35	0.70		7C	CB, CHL	PY	Gabbro with intermittent areas of cb bleaching, dark grey colour with a greenish tinge, wk chl, some ser near fractures, fg-mg subhedral, some fg py (<1%) concentrated more in cb richer areas, str magnetic, ~1% veining	8		<0.2
C57143	11-Aug-10	MP			Gladiator (channel: SH-CX-GLA-011)	174	2.35	3.10	0.75		7C	CB, CHL	PY	bleached gabbro, pervasive cb alteration, dark grey to grey colour, wk to mod chl, rust colour along fractures, small py blebs, with some fg py, <=1% py, <1% qcv, massive texture, fg-mg subhedral, strongly magnetic	<5		<0.2
C57144	11-Aug-10	MP			Gladiator (channel: SH-CX-GLA-011)	177	3.10	3.55	0.45		QTV	CB, CHL		Brecciated stockwork with str fracture controlled cb, str chl, and very rich in tourmaline, some areas green others white and others black, strongly sheared, ~30-35%cv, ~40-50% tourmaline, rest is chloritic aphanitic wallrock, <1% to nil sulphides, some subhedral to euhedral tourmaline, mostly massive brecciated texture	<5		<0.2
C57145	11-Aug-10	MP			Gladiator (channel: SH-CX-GLA-011)	162	3.55	4.05	0.50		QTV	CB, CHL		Brecciated stockwork with str fracture controlled cb, str chl, and rich in tourmaline, chl wallrock is green, tourmaline is black, cb is white, str sh, ~30% qcv/cs, ~40-50% tourmaline, rest is chloritic aphanitic wallrock, <1% to nil sulphides, some subhedral tourmaline crystals, mostly massive brecciated texture	<5		<0.2

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C57146	11-Aug-10	MP			Gladiator (channel: SH-CX-GLA-011)	160	4.05	4.75	0.70		7C			weakly bleached gabbro, dark grey to black colour with a greenish tinge, wk chl, fracture controlled cb with some wk local cb, local wk ser, sporatic py blebs (<1%), <1% qcv, massive texture, fg-mg subhedral crystal texture, wk to mod magnetic	7		<0.2
C57147	11-Aug-10	MP			Gladiator (channel: SH-CX-GLA-011)	154	4.75	5.45	0.70		7C	CB, CHL	PY	wk to mod cb bleached gabbro, black to dark grey with a greenish tinge, pervasive wk chl, fracture controlled cb with locally moderate cb, v wk ser, <1% vfg to cg py, <= 1% qcv, fg-mg subhedral crystals wk to mod magnetic, massive texture	<5		<0.2
C57148	11-Aug-10	MP			Gladiator (channel: SH-CX-GLA-011)	154	5.45	6.20	0.75		SH/7C			dark grey with a greenish tinge, wk to mod chl, wk to mod ser near fractured areas, rust coloir along fractures, fracture controlled cb, <1% to nil sulphides, ~1-2% cb healed fractures, highly fractured rock, str sh, vfg rock with chl along shear planes	<5		<0.2
C57149	11-Aug-10	MP			Gladiator (channel: SH-CX-GLA-011)	154	6.20	6.65	0.45		QTV			Sheared/ Brecciated qtz/tourmaline stockwork, fracture controlled cb, dark green in chl wallrock, black tour, white qcv, ~40-50% tour, ~30-40% wallrock. ~15-20% qcv/cv, <1% sulphides, some rust coloured void spaces, subhedral tour crystals, wk to mod magnetic wallrock	<5		<0.2
C57150	11-Aug-10	MP			Gladiator (channel: SH-CX-GLA-011)	154	6.65	6.95	0.30		7C			bleached gabbro, fracture controlled cb + locally pervasive cb, wk to mod chl, dark green to dark grey colour, <1% to nil sulphides, subhedral diss tourmaline, cb filling interstitial spaces, some leached cb on weathered surface, massive texture, mod to str magnetic, some crystalline diss magnetite, some moly	<5		<0.2
C57151	12-Aug-10	MP	512071	5503405	Gladiator (channel: SH-CX-GLA-012)	177	0.00	0.70	0.70		7C			dark grey colour, fracture controlled cb, wk pervasive chl, <<1% erratic vfg py, some wk localized ser, wk to non magnetic, fg-mg subhedral crystals, massive texture, <1% qcv/cv	7		<0.2
C57152	12-Aug-10	MP			Gladiator (channel: SH-CX-GLA-012)	181	0.70	1.15	0.45		SH/7C			Dark grey to dark green, fracture controlled cb, mod chl, mod to str sh, elongate (sheared) grains of hornblende, cb has been leached in more sheared portion, v wk to non magnetic, fg-mg sheared crystals, sheared texture, ~10% qcv/cv with additional leached cv, some areas with locally up to 1% py, broken rock.	21		<0.2
C57153	12-Aug-10	MP			Gladiator (channel: SH-CX-GLA-012)	181	1.15	1.80	0.65		SH/7C			cb bleached, strongly sheared gabbro, pervasive cb decreasing toward end, broken rock, wk to mod chl, mod to str sh, cb leached in some areas, ~10-15% cb/qcv/qcv, <=1% pevasive vfg py, non magnetic, fg-mg sheared crystals, subhedral py, massive sheared texture	14		<0.2
C57154	12-Aug-10	MP			Gladiator (channel: SH-CX-GLA-012)	181	1.80	2.35	0.55		7C			black with a greenish tinge, some epidote in qcv, ~2-3% qcv, wk to mod chl, qcv have a reddish tinge (iron staining), massive texture, fg-mg subhedral crystals, <<1%erratic py, wk to non-magnetic	6		<0.2
C57155	12-Aug-10	MP	512083	5503406	Gladiator (channel: SH-CX-GLA-013)	189	0.00	0.60	0.60		7C	CHL, SIL, SER, EP	PY	grey with a greenish tinge, wk to mod chl, wk localized sil with ser/ep, ~4-5% veins, rust colour along fractures, massive texture, <<1% erratic py, fg-mg subhedral, wk to non-magnetic	<5		<0.2
C57156	12-Aug-10	MP			Gladiator (channel: SH-CX-GLA-013)	189	0.60	0.90	0.30		7C			dark grey with a greenish tinge, wk to mod chl, near fractured/sheared end more chl, <=1% veining (some fracture controlled cb), massive texture, wk sh, fg-mg sh subhedral grains, ~1-2% py, weakly magnetic	22		<0.2
C57157	12-Aug-10	MP			Gladiator (channel: SH-CX-GLA-013)	179	0.90	1.45	0.55		SH/7C			dark grey with a greenish tinge, wk to mod chl, mod fracture controlled cb, mod sh, ~1-2% py, decreasing to <1%, ~10% cb, massive sh texture, fg sh subhedral crystals, non-magnetic	7		<0.2
C57158	12-Aug-10	MP			Gladiator (channel: SH-CX-GLA-013)	179				*DUPLICATE*				Duplicate of C57157	5		<0.2

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C57159	12-Aug-10	MP			Gladiator (channel: SH-CX-GLA-013)	179	1.45	2.10	0.65		SH/7C			dark grey with a greenish tinge, wk to mod chl, pervasive sh controlled cb, mod to str sh, <<1% erratic py, ~10-15% cb filling fractures, masive sh texture, fg sh subhedral crystals, slicks of chl along fractures, non magnetic	22		<0.2
C57160	12-Aug-10	MP			Gladiator (channel: SH-CX-GLA-013)					*STANDARD*				Standard CDN-GS-3F	2930		65
C57161	12-Aug-10	MP			Gladiator (channel: SH-CX-GLA-013)					*BLANK*				Blank CDN-BL-7	<5		<0.2
C57162	12-Aug-10	MP			Gladiator (channel: SH-CX-GLA-013)	179	2.10	2.55	0.45		SH/7C			Dark grey with a greenish tinge, wk to mod chl, pervasive sh controlled cb, mod to str sh, ~1% py, locally up to 3%, 10-15% cb/qtz filling shear fractures, massive sh texture, fg sh subhedral crystals, slicks of chl along some fractures, non-magnetic	7		<0.2
C57163	12-Aug-10	MP			Gladiator (channel: SH-CX-GLA-013)	179	2.55	3.55	1.00		7C			Dark grey with a greenish tinge, wk to mod chl, some wk localized ser, <1% py and some erratic vfg cpy, more sulphides closer to shear, <1% qcv, massive texture, fg-mg subhedral crystals, wk to non-magnetic	<5		<0.2
C57164	13-Aug-10	SF	512061	5503419	Maximus (SH-CX-MAX-001)		0.00	0.50	0.50		7C			Gabbro, FG-MG, green/grey specks, mod perv-strong frac cont CHL, wk-mod semi perv and frac cont CB, pink orange KSPAR in QS, wk SER along QS, 3-5% QCS, wk-mod magnetic, 3% DISS MAG, <1% VN controlled PY (MG), <1% VN controlled CPY, <1% frac cont MOLY, trace Ag (maybe galena?)-->very soft, shiny silver colour, one speck, does not appear to have crystal habit	<5		<0.2
C57165	13-Aug-10	SF			Maximus (SH-CX-MAX-001)		0.50	1.00	0.50		7C			Gabbro, FG, wk SH, green with grey stringers, mod perv CHL, wk-mod SH cont CB, mod hollowed out rusty fractures and erratic microfractures, <1% QCS, mod-strong magnetic, 4-5% FG DISS MAG, no visible sulfides	<5		<0.2
C57166	13-Aug-10	SF			Maximus (SH-CX-MAX-001)		1.00	1.35	0.35		7C SH			Sheared Gabbro, *1/2 of sample deviates to the East temporarily b/c of saw*, mod-(strong) SH, green and grey, VFG-FG, mod perv CHL, mod-strong SH cont CB (calcite), 3-5% fine QCS, mod magnetic, 3% DISS MAG, mod fractures along SH, rusty red surface and along fractures	<5		<0.2
C57167	13-Aug-10	SF			Maximus (SH-CX-MAX-001)		1.35	1.85	0.50		7C SH			Sheared Gabbro, VFG-FG, green with grey stringers/veins, mod-strong HS, mod-strong perv CHL, mod-strong SH cont CB (calcite), wk frac cont EPI, 8-1-% QS, 1% VFG DISS and SH cont PY, very rusty surface and along fractures, mod fractured (and hollowed out fractures), mod magnetic	<5		<0.2
C57168	13-Aug-10	SF			Maximus (SH-CX-MAX-001)		1.85	2.55	0.70		7C			Gabbro, MG, grey/green specks, wk-mod semi perv CHL, locally strong frac cont CB (calcite), mod-strong frac cont EPI and semi perv of plag grains, mod magnetic, <1% VFG DISS PY, 1% QS	<5		<0.2
C57169	13-Aug-10	SF			Maximus (SH-CX-MAX-001)		2.55	3.10	0.55	*last 8 cm not cut b/c saw couldn't fit*	7C SH			Sheared Gabbro, VFG-FG, mod-strong SH, green and grey, mod-strong SH and fracture cont CB, mod perv CHL, mod fractured along SH (many hollowed and rusty), rusty surface, mod-strong magnetic, 1% VFG DISS PY, 4% DISS MAG FG	<5		<0.2
C57170	13-Aug-10	SF			Maximus (SH-CX-MAX-001)		3.10	3.80	0.70	*first 20 cm just dirt*	7C SH			Sheared Gabbro, VFG-FG, mod SH, green/grey, mod-strong frac/VN cont EPI, strong SH and frac cont cB (calcite), mod-strong perv CHL, 3% QCS, 1% VFG DISS and SH cont PY, <1% frac cont MOLY, mod magnetic, 5% DISS SH cont MAG FG	24		<0.2
C57171	13-Aug-10	SF			Maximus (SH-CX-MAX-001)		3.80	4.45	0.65	*1.6m @ 077 degrees from C57170*	7C			Gabbro, FG-MG, green/light grey, local wk shearing, mod-strong perv CHL, mod frac cont and semi perv EPI of plag grains, wk diffuse frac cont SIL with EPI, 3% QS up to 1 cm wide, mod-strong magnetic, 5-10% DISS FG-MG MAG, <1% VFG-FG DISS and frac fill in QS PY, <1% frac fill in QS CPY	9		0.2
C57172	13-Aug-10	SF			Maximus (SH-CX-MAX-001)					*Duplicate of C57171*	7C				8		<0.2

Sample Number	Date	Sampler	UTM East (NAD 83)	UTM North (Nad 83)	Channel	Azimuth	From (m)	To (m)	Length (m)	Notes	Rock Type Code	Altn Code	Minz Code	Description	Au (ppb)	Au (g/t)	Ag
C57173	13-Aug-10	SF			Maximus (SH-CX-MAX-001)		4.45	5.15	0.70		7C			Gabbro, FG-MG, green and greys speckled, mod semi perv CHL, mod-strong frac cont EPI, <1% QS, mod-strong magnetic, 8-10% MG DISS MAG, 1-2% VFG DISS and frac cont PY/CPY, no SH, except locally for 3 cm wk SH, also EPI and wk SIL alt diffuse around fractures beside local SH	14		<0.2
C57174	13-Aug-10	SF			Maximus (SH-CX-MAX-001)		5.15	5.85	0.70		7C	CHL, EPI, SIL	PY, CPY, MAG	Gabbro, MG-CG, green and greys speckled plus bright green veins, mod-strong semi perv CHL, strong frac/VN cont EPI, 2% QS fill with EPI, mod magnetic, with 3-5% DISS MAG, <1% frac cont MOLY, 1-2% frac cont and DISS PY	12		<0.2
C57175	13-Aug-10	MP	512076	5503426	Maximus (SH-CX-MAX-002)	109	0.00	0.60	0.60		7C	CHL	PY, CPY	Gabbro, wk to mod chl, dark grey with a greenish tinge, some vfg cpy and py along stringers, <1% qcv, some tarnished looking cpy in specs, strongly magnetic, massive texture, fg-mg subhedral	10		<0.2
C57176	13-Aug-10	MP			Maximus (SH-CX-MAX-002)	127	0.60	1.15	0.55		7C	CHL, SIL	PY, CPY	Gabbro, dark grey with a greenish tinge, wk to mod chl, <1% vfg py and cpy along stringers, <1% qcv/qcs, strongly magnetic, some wk local sil, massive texture, fg-mg subhedral crystals	6		<0.2
C57177	13-Aug-10	MP			Maximus (SH-CX-MAX-002)	137	1.15	1.65	0.50		7C	CHL, SIL, EP, SER	PY	Gabbro, dark green coloir, mod chl, <1% sulphides, some vfg py up to 1% along some fractures, ~1-2% qcv/qcs, some ep and ser alteration near some fractures, locally mod ep/ser, wk sil in some areas, massive texture, fg-mg subhedral texture, strongly magnetic	5		<0.2
C57178	13-Aug-10	MP			Maximus (SH-CX-MAX-002)	137	1.65	1.95	0.30		7C	CHL, SIL	PY, PO	Gabbro, dark grey to black with a greenish tinge, wk to mod chl, wk localized sil, <1% sulphides, some py in fractures and dispersed throughout, some po, up to 1% local sulphides, ~1-2% qcv/qcs, massive texture, fg-mg subhedral crystals, strongly magnetic	<5		<0.2
C57179	14-Aug-10	SF			Maximus (SH-CX-MAX-002)					*STANDARD*				CDN-GS-3F	2950		63
C57180	14-Aug-10	SF			Maximus (SH-CX-MAX-002)					*BLANK*				CDN-BL-7	<5		0.3
C57181	14-Aug-10	SF			Maximus (SH-CX-MAX-002)	137	1.95	2.45	0.50		QTV, 7C SH	CHL, CB, TOUR	PY	Quartz Tourmaline Vein within Sheared Gabbro, black adn white VN with green WR, WR is FG with mod perv CHL and wk-mod SH cont CB, massive TOUR in VN, first 2 cm WR, next 23 cm VN, then 10 cm dirt, and last 15 cm SH gabbro (WR), WR is mod magnetic, QTV is ~50% qtz and ~50% TOUR, sulphides only locally @ UC in WR--> ~1% FG DISS/SH cont PY across interval (~10% locally though)	<5		<0.2
C57182	14-Aug-10	SF			Maximus (SH-CX-MAX-002)	148	2.45	2.70	0.25	*1.1 m @ 038 degrees from C57182*	7C SH	CHL, CB	MAG	Sheared Gabbro, FG, green with orange grey stringers, mod SH, mod-strong perv/SH cont CHL, mod SH cont CB (calcite), wk fractures (rusty and hollowed), ~5% QS, mod-strong magnetic, ~10% fG DISS sub-euhedral MAG crystals in fractures, no visible sulfides	<5		<0.2
C57183	14-Aug-10	SF			Maximus (SH-CX-MAX-002)	148	2.70	3.05	0.35		QV	CHL		Quartz Vein, milky white to grey colour, wk-mod fractured, strong CHL in fractures, shallowly plunging QV, some rusty fractures, no visible sulfides	9		<0.2
C57184	14-Aug-10	SF			Maximus (SH-CX-MAX-002)	148	3.05	3.30	0.25		QV	CHL, TOUR, CB		Quartz Vein, milky white to grey colour, strong frac cont CHL, mod magnetic in fractures, ~5% tourmaline fracture controlled, wk-mod fracturing, no visible sulfides, wk-mod frac cont CB	<5		<0.2
C57185	14-Aug-10	SF			Maximus (SH-CX-MAX-002)	148	3.30	3.65	0.35		7C	CHL, CB, SIL	CPY, MAG	Gabbro, light grey/green ribbons and specks, FG, wk SH, mod perv to strong SH and frac cont CHL, variable wk-strong perv CB (calcite), wk patchy SIL, 5% QS, mod-strong magnetic, 10-15% FG DISS subhedral MAG->and as band in QS, 1-2% frac cont CPY	15		<0.2
C57186	14-Aug-10	SF			Maximus (SH-CX-MAX-002)	148	3.65	3.90	0.25		7C	CHL, SIL		Gabbro, MG-CG, green/grey speckled, mod semi perv CHL, wk perv SIL, mod magnetic, no visible sulfides	5		<0.2
C57187	14-Aug-10	SF			Maximus (SH-CX-MAX-002)	148	3.90	4.25	0.35		7C	CHL, SIL, EPI	MAG	Gabbro, MG-CG, green/grey speckled, mod semi perv CHL, wk perv SIL, local small patches of EPI, mod magnetic, 10-15% MG MAG, no vis sulfides	5		<0.2

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C57188	14-Aug-10	SF	512086	5503432	Maximus (SH-CX-MAX-003)	160	0.00	0.85	0.85		1C/1B			Mafic (Amygdaloidal) Flow, VFG, grey, wk local frac cont CB, wk-mod patchy SIL, wk-mod patchy and frac cont EPI, very clear amygdules --> (qtz and some feldspar and EPI filled, subround-round, .5-8 mm, 5-10% of rock), non magnetic, no vis sulfides	<5		<0.2
C57189	14-Aug-10	SF			Maximus (SH-CX-MAX-003)	160	0.85	1.60	0.75		1B	CB, CHL, EPI, SIL, HEM	PY	Mafic Flow, grey colour, VFG-FG, a few sparse mm sized amygdules, wk frac cont CB, wk frac cont CHL, wk frac cont EPI, wk perv SIL(?), frac cont HEM, 1% QS, non magnetic, <1% VFG DISS/frac cont PY, distinctive abrupt coarsening of grain size from previous interval (C57188)	<5		<0.2
C57190	14-Aug-10	SF			Maximus (SH-CX-MAX-003)	160	1.60	1.85	0.25		1B SH	CHL, CB		Sheared Mafic Flow, VFG-(FG), greenish grey colour, wk perv/SH cont to mod frac cont CHL, mod-strong SH/frac cont CB (calcite), mod SH, non magnetic, no visible sulfides	<5		<0.2
C57191	14-Aug-10	SF			Maximus (SH-CX-MAX-003)	146	1.85	2.30	0.45	*interval location deviates locally*	QTSW (TOUR) SH, 7C			Sheared Quartz-Tourmaline Stockwork in Gabbro, mostly black with white adn green patches, mod-strong SH, massive tourmaline, strong perv CHL in WR, WR is FG, ~40% WR, 60% Qtz-Tour Veining, within VN --> ~40% qtz and 60% Tour (so total: 40% WR, ~40% TOUR, ~20% Qtz), mod-strongly fractured, ~1% FG VN/frac cont PY, CG quartz crystals, MG-CG TOUR, porour WR	<5		<0.2
C57192	14-Aug-10	SF			Maximus (SH-CX-MAX-003)	146	2.30	2.80	0.50		7C	CHL, CB	PY, CPY, MAG	Gabbro, MG-CG, grey/green 'speckled', mod perv CHL, non-strong perv CB (calcite) which increases across interval towards LC, mod magnetic, ~10% blobby MAG, 1% FG frac cont PY, 1% DISS CPY	14		0.2
C57193	14-Aug-10	SF			Maximus (SH-CX-MAX-003)	146	2.80	3.25	0.45		QTCSW (TOUR), 7C	CHL, CB, TOUR	MAG, PY, CPY	Quartz-Carbonate-Tourmaline Stockwork in Sheared Gabbro, black/white/green, mod SH, strong perv CHL in WR, mod-strong SH/frac/VN controlled CB, 40% QCS + tourmaline, massive tourmaline, mod-strong magnetic in WR and VN, 1-2% frac and SH cont PY/CPY in both WR and VN, last 2.5 cm abruptly VFG with no alteration, porous WR	<5		<0.2
C57194	14-Aug-10	SF			Maximus (SH-CX-MAX-003)	146	3.25	3.70	0.45		7C (SH)	CHL, CB, SIL, EPI	CPY, PY, MAG	(Sheared) Gabbro, FG, green/whitish grey threads/patches, (wk)-mod SH which decreases across interval towards LC, mod perv/SH cont CHL, wk frac cont CB, mod SH cont SIL, wk local semi perv EPI, 1-2% SH and frac cont CPY/PY, mod-strongly magnetic, 10% blobby DISS MAG	7		<0.2
C57195	16-Aug-10	SF	512095	5503437	MAXIMUS (channel: SH-CX-MAX-004)	170	0.00	0.70	0.70		7C	CHL, CB	PY, MAG	Gabbro, MG, green/grey speckled, mod semi perv CHL, trace frac cont CB (dolo), 1% QS, wk-mod magneic, 5% DISS MAG, <1% frac cont PY	6		<0.2
C57196	16-Aug-10	SF			MAXIMUS (channel: SH-CX-MAX-004)	170	0.70	1.25	0.55		7C SH	CHL, CB	MAG, PY	Sheared Gabbro, VFG-FG, mod-strong SH, mostly green with grey stringers along SH, mod perv/SH cont CHL, mod SH cont CB (calcite), 2% QCS, mod magnetic, 5% subhedral FG DISS MAG, <1% VFG DISS PY	<5		<0.2
C57197	16-Aug-10	SF			MAXIMUS (channel: SH-CX-MAX-004)	170	1.25	1.70	0.45		7C SH	CHL, CB	MAG, PY	Sheared Gabbro, VFG-FG, green with grey stringers along SH, mod-strong SH, mod perv/SH cont CHL, mod SH cont CB (calcite), <1% very fine QCS, mod magnetic, 3% FG DISS subhedral MAG, <1% VFG DISS PY	16		<0.2
C57198	16-Aug-10	SF			MAXIMUS (channel: SH-CX-MAX-004)	170	1.70	2.15	0.45		7C SH	CHL, CB	MAG, PY	Sheared Gabbro, mod-strong SH, VFG-(FG), green with grey stringers, mod perv/SH cont CHL, mod SH cont CB (calcite), wk-mod magnetic, 5% VFG-FG DISS MAG, <1% QCS, 1-2% VFG DISS/SH cont PY	17		0.2
C57199	16-Aug-10	SF			MAXIMUS (channel: SH-CX-MAX-004)	170	2.15	2.30	0.15		QV	TOUR	PY	Quartz Vein, milky white to moderate grey colour, wkly fractured, 10% TOUR (FG and as fracture filling, more towards LC), non magnetic, 1% FG euhedral PY associated with TOUR fractures	948		<0.2
C57200	16-Aug-10	SF			MAXIMUS (channel: SH-CX-MAX-004)	170	2.30	2.60	0.30		7C SH	CHL, CB	MAG, PY	sheared Gabbro, FG, green/grey specks and stringers, mod SH, mod perv/SH cont CHL, mod SH cont CB (calcite), 1% QCS, mod magnetic, 5% FG DISS subhedral MAG, 1% FG sub-euhedral DISS and SH cont PY	30		0.2

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C57201	16-Aug-10	SF			MAXIMUS (channel: SH-CX-MAX-004)	170	2.60	3.00	0.40		7C SH	CHL, SER, CB, EPI	MAG, PY	Sheared Gabbro, FG, mod SH, green/greys speckled/stringers, wk semi perv to mod frac cont CHL, wk frac cont SER, mod-strong SH cont CB (calcite), wk patchy SH cont EPI, 3% QCS, mod magnetic, 5% DISS MAG, 1% VFG-FG DISS and SH cont PY	18		<0.2
C57202	16-Aug-10	SF			MAXIMUS (channel: SH-CX-MAX-004)					*DUPLICATE*	7C SH			DUPLICATE OF C57201	20		0.2
C57203	16-Aug-10	SF			MAXIMUS (channel: SH-CX-MAX-004)	170	3.00	3.35	0.35		7C	CHL, EPI	MAG, PY, CPY	interval is an abrupt contact of rocks from SH to NO SH and grain size), wk semi perv EPI, moderately magnetic, 4% DISS FG MAG, 1% VFG DISS PY/CPY	15		<0.2
C57204	16-Aug-10	SF	512107	5503442	MAXIMUS (channel: SH-CX-MAX-005)	167	0.00	0.55	0.55		7C	CHL, EPI	MAG, PY, APY	Gabbro, MG-(CG), grey/green speckled, mod semi perv CHL, mod magnetic, 5% FG DISS subhedral MAG, <1% VFG DISS PY, <1% VFG Arsenopyrite? (silvery grey, shiny, DISS with PY, very small flecks so difficult to check hardness), wk rusty fractures, frac cont wk EPI	5		<0.2
C57205	16-Aug-10	SF			MAXIMUS (channel: SH-CX-MAX-005)	180	0.55	0.90	0.35	*1.05 m @ 264 degrees from C57204*	7C	CHL	MAG, PY	Gabbro, MG, green/grey speckled, mod semi perv CHL, mod magnetic, 4% FG DISS MAG (subhedral), no QS, 2-3% FG-VFG DISS PY	8		0.2
C57206	16-Aug-10	SF			MAXIMUS (channel: SH-CX-MAX-005)	180	0.90	1.35	0.45		7C SH	CHL, CB	MAG, PY, CPY	Sheared Gabbro, gren ith gey threads, mod (to locally strong @ LC) SH, mod-strong perv/SH cont CHL, mod SH con CB (calcite), 2% QS, mod magnetic, 10% FG DISS sub-euhedral MAG, 3-4% FG DISS and SH cont PY, <1% CPY, strongly fractured @ LC with rusty red colour	85		0.3
C57207	16-Aug-10	SF			MAXIMUS (channel: SH-CX-MAX-005)	180	1.35	1.80	0.45		7C SH	CHL, CB, SIL	MAG, PY	Sheared Gabbro, VFG-FG, green with grey threads, mod-strong SH, mod-strong perv/SH cont CHL, strog SH cont CB (calcite), many weathered out hollow CB threads, mod magnetic, 10-12% FG DISS subhedral MAG, 3-5% FG SH cont PY, some minor folding, local wk SH cont SIL, 3% fine QCS	25		0.5
C57208	16-Aug-10	SF			MAXIMUS (channel: SH-CX-MAX-005)	180	1.80	2.25	0.45		7C SH	CHL, CB	MAG, PY	Sheared Gabbro, FG, mod SH, gree/grey in patches and threads, mod perv/SH cont CHL, mod-strong perv/SH cont CB (calcite), no QCS, mod magnetic, 12-15% FG DISS MAG, <=1% FG DISS PY, rusty surface	14		0.4
C57209	16-Aug-10	SF			MAXIMUS (channel: SH-CX-MAX-005)	180	2.25	2.70	0.45		7C SH	CHL, CB, EPI	MAG, PY, CPY	Sheared Gabbro, green with grey ribbons, mod-strong SH, FG, mod perv/SH cont CHL, mod-strong CB (calcite), 1% fine QCS, mod magnetic, 10% FG DISS MAG, wk semi perv/SH cont EPI, 1% VFG-FG DISS and SH cont PY/CPY	29		0.4
C57210	17-Aug-10	SF			MAXIMUS (channel: SH-CX-MAX-005)	187	2.70	3.20	0.50		7C SH	CHL, CB	MAG, PY, CPY	Sheared Gabbro, VFG-FG, mod-strong SH, green with grey ribbons, mod perv/SH cont CHL, mod SH cont CB (calcite), 5% QS/QCS up to 2 cm wide, mod magnetic, 5% VFG-FG DISS MAG, 4-5% FG frac cont PY, 1% frac cont CPY, fairly rusty surface	245		0.4
C57211	17-Aug-10	SF			MAXIMUS (channel: SH-CX-MAX-005)	187	3.20	3.50	0.30		QTSW/QV, 7C	CHL, CB, TOUR	PY, CPY	Quartz Stockwork (with one main Quartz Vein) in Gabbro, smokey grey qtz, green/grey WR, 60% QV/QS, mod-strong SH cont CHL (and in qtz fractures), mod SH cont CB (calcite, in WR), ~1% FG TOUR in qtz fractures, mod magnetic in WR, WR is strongly SH, main QV @ UC is 10 cm wide, 5% FG frac cont PY, 1% frac cont CPY (sulphides mainly in WR)	548		<0.2
C57212	17-Aug-10	SF			MAXIMUS (channel: SH-CX-MAX-005)					*STANDARD*			CDN-GS-4B	>3000	3.61	0.8	
C57213	17-Aug-10	SF			MAXIMUS (channel: SH-CX-MAX-005)					*BLANK*			CDN-BL-7	<5		<0.2	
C57214	17-Aug-10	SF			MAXIMUS (channel: SH-CX-MAX-005)	187	3.50	3.80	0.30		7C SH	CHL, CB	MAG, PY	Sheared Gabbro, VFG-FG, mod-strong SH, green with grey ribbons, mod-strong perv/SH cont CHL, mod-strong SH cont CB (calcite), <1% QCS, mod magnetic, 3% VFG-FG DISS MAG, 5% SH and frac cont FG PY, rusty surface	178		0.3

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C57215	17-Aug-10	SF			MAXIMUS (channel: SH-CX-MAX-005)	180	3.80	4.25	0.45		7C			Gabbro, FG-MG, wk HS that dissipates across interval towards LC, green/grey speckled, mod semi perv and SH cont CHL, mod SH cont CB (calcite) which decreases to NON across interval towards LC, local patchy EPI, mod magnetic, 5% FG DISS MAG, <1% VFG-FG DISS PY	15		<0.2
C57216	17-Aug-10	SF			MAXIMUS (channel: SH-CX-MAX-005)	170	4.25	4.75	0.50		7C	CHL, CB	MAG	Gabbro, MG, green/grey speckled, mod semi perv-locally strong frac cont CHL, wk frac cont CB (calcite), <1% fine QCS, mod magnetic, 10% FG DISS sub-euhedral MAG, no vis sulphide	7		<0.2
C57217	17-Aug-10	SF	512114	5503445	MAXIMUS (channel: SH-CX-MAX-006)	174	0.00	0.50	0.50		7C	CHL, CB, EPI	MAG, PY, CPY	Gabbro, MG, green/grey speckled, mod semi perv CHL, wk frac cont CB (calcite), NO QS/QCS, mod magnetic, wk semi perv EPI, 3-4% MG DISS MAG, <1% VFG frac cont CPY/PY	<5		<0.2
C57218	17-Aug-10	SF			MAXIMUS (channel: SH-CX-MAX-006)	174	0.50	1.05	0.55		7C	CHL, EPI	MAG, PY	Gabbro (magnetic phyrlic), MG (but with CG MAG crystals), green/greys speckled, mod semi perv CHL, wk-mod semi prv EPI, <1% QS, mod-strong magnetic, 8% CG DISS MAG, <1% FG frac cont PY	8		<0.2
C57219	17-Aug-10	SF			MAXIMUS (channel: SH-CX-MAX-006)	174	1.05	1.60	0.55	*slight deviation in channel to fit saw*	7C SH	CHL, CB	MAG, PY	Sheared Gabbro, FG, green/grey speckled and threads, mod SH (weaker @ UC), mod perv/SH cont CHL, wk-mod SH cont CB, mod fractured, locally in middle of interval rusty and stronger fractures, 1-2% QS up to 1 cm wide, mod-strong magnetic, 5-7% FG-MG DISS MAG (decrease in grain size across interval), 1% FG sub-euhedral DISS PY	61		0.3
C57220	17-Aug-10	SF			MAXIMUS (channel: SH-CX-MAX-006)	174	1.60	1.90	0.30	*1.1 m @ 056 degrees from C57219*	7C	CHL,EPI, CB	MAG, PY	Gabbro, FG, wkly sheared, green/grey speckled, mod semi perv CHL, mod semi perv/frac cont EPI, mod SH and frac cont CB (calcite), 1% QCS, mod magnetic, 5% DISS MAG, rusty hollowed out CB stringers near surface, <1% FG frac cont and DISS PY	9		0.3
C57221	17-Aug-10	SF			MAXIMUS (channel: SH-CX-MAX-006)	174	1.90	2.30	0.40		7C	CHL, CB, EPI	MAG, cPY, PY	Gabbro, MG, green/grey speckled, mod semi perv CHL, mod find fracture cont CB (calcite), mod-strong magnetic, 8% MG-CG subhedral DISS MAG, mod semi perv ePI, ~1% VFG-FG DISS CPY/PY, <1% QCS (thin up to 3 mm),non-very weakly SH locally	11		0.3
C57222	17-Aug-10	SF			MAXIMUS (channel: SH-CX-MAX-006)	183	2.30	2.70	0.40		7C SH	CHL, CB, EPI	MAG, PY	(Sheared) Gabbro, wk-mod SH, FG, green with some grey ribbons, mod-strong perv/SH cont CHL, mod-strong SH cont CB(calcite), <1% QCS (find), mod magnetic, 5% FG DISS MAG, local patchy EPI, ~1% FG SH cont PY (located moer towards LC)	143		<0.2
C57223	17-Aug-10	SF			MAXIMUS (channel: SH-CX-MAX-006)	194	2.70	2.90	0.20		QV	TOUR	PY	Quartz Vein, smokey grey colour, wkly fractured, 266/070, 10% of sample WR @ LC, (WR is SH with CHL and CB), ~2% TOUR in Qtz fractures (FG), 1-2% FG PY DISS in Qtz and along Qtz/WR boundary, non magnetic to only wkly in WR	1820		2.3
C57224	17-Aug-10	SF			MAXIMUS (channel: SH-CX-MAX-006)	194	2.90	3.25	0.35		QTSW, 7C SH	CHL, CB	PY, MAG	Quartz Stockwork in Sheared Gabbro, white to grey qtz, wkly fractured, WR is FG green/grey with mod-strong SH cont CHL and mod SH cont CB (calcite) and mod-strong SH, mod magnetic WR with ~5% DISS/SH cont MAG, 6-8% VFG-FG DISS and SH cont PY (mostly in WR), locally PY strongly concentrated @ ~3.15m	>3000	53.2	2.3
C57225	17-Aug-10	SF			MAXIMUS (channel: SH-CX-MAX-006)	194	3.25	3.55	0.30		QV	TOUR	PY, CPY	Quartz Vein, (true width about 10 cm but dipping to North), last few cm's of interval is SH 7C WR, WR has mod SH cont CHL and CB, QV is wkly fractured, smokey grey colour with ~1% FG TOUR along fractures, 1-3% FG frac cont in VN and SH cont in WR PY, <1% frac cont CPY in VN, non magnetic	>3000	4.98	1.2

Sample Number	Date	Sampler	UTM East (NAD 83)	UTM North (Nad 83)	Channel	Azimuth	From (m)	To (m)	Length (m)	Notes	Rock Type Code	Altn Code	Minz Code	Description	Au (ppb)	Au (g/t)	Ag
C57226	17-Aug-10	SF			MAXIMUS (channel: SH-CX-MAX-006)	194	3.55	3.90	0.35		7C, QV			Quartz Vein running through Gabbro, QV is grey to orange in colour, 10 cm wide, and wk-moderately fractured, WR is wk-mod SH, green and grey flecks, mod semi perv CHL, mod SIL of WR after QV in interval, mod semi perv CB (calcite), mod magnetic WR, also some strong CHL in fractures, ~7% FG DISS but mostly fracture controlled PY in both WR and VN, even some massive PY blobs along edge of VN	521		<0.2
C57227	17-Aug-10	SF			MAXIMUS (channel: SH-CX-MAX-006)	181	3.90	4.50	0.60		7C (SH)			(Sheared) Gabbro, mod SH, FG, green/grey specks and ribbons, mod perv/SH cont CHL, wk-mod SH cont BC, mod SH cont SIL locally @ start of interval for ~10 cm, mod-strongly magnetic, 10-12% FG DISS subhedral MAG, 1-2% thin QCS, 1% VFG-FG DISS and frac cont PY	45		<0.2
C57228	17-Aug-10	SF			MAXIMUS (channel: SH-CX-MAX-006)	181	4.50	4.95	0.45		7C	CHL, EPI, MAL	PY, CPY, MAG	Gabbro, FG-MG, green/grey speckled, wk-mod semi perv CHL, wk frac cont EPI, <1% QS, mod magnetic, 5% MG DISS MAG, trace malachite in fracture near UC, which occurs with locally ~2% CPY/PY (FG), bu overall <1% CPY/PY	38		0.5
C57229	17-Aug-10	SF	512122	5503451	MAXIMUS (channel: SH-CX-MAX-007)	181	0.00	0.65	0.65		7C			Gabbro, FG-CG (CG more local @ UC occurring with EPI alt), green/grey speckled with light green patches @ UC, mod semi perv CHL, mod frac cont and locally perv for 10cm @ UC EPI, mod magnetic, 5% FG-MG sub-euhedral DISS MAG, <1% VFG frac cont PY	9		<0.2
C57230	17-Aug-10	SF			MAXIMUS (channel: SH-CX-MAX-007)	177	0.65	1.15	0.50		7C			Gabbro, FG-MG, green/grey speckled with large light green patches, mod-strong semi perv CHL, wk semi perv CB locally, mod semi perv/patchy EPI, very wk SH developing across interval, mod-strong magnetic, 10% FG - MG DISS MAG, 10% FG-MG sub-euhedral DISS PY (and frac cont), ~2% TOUR concentrated within some EPI alt	10		<0.2
C57231	17-Aug-10	SF			MAXIMUS (channel: SH-CX-MAX-007)	177	1.15	1.65	0.50		7C			Gabbro, FG, wk-mod SH increasing across interval, green with grey ribbons, mod-strong perv/SH cont CHL, mod SH cont CB (calcite), mod-strong magnetic, 10% DISS and SH cont (bands) of MAG, 1% QCS (fine), <1% VFG DISS PY	10		<0.2
C57232	17-Aug-10	SF			MAXIMUS (channel: SH-CX-MAX-007)	177	1.65	2.10	0.45		7C SH			Sheared Gabbro, VFG-FG, green with grey ribbons, mod-strong SH, mod-strong perv/SH cont CHL, mod SH cont CB (calcite), 1% QCS, mod-strong magnetic, 5% VFG-MG DISS and SH cont MAG, ~1-2% FG DISS and SH cont PY, mod fractured	66		<0.2
C57233	17-Aug-10	SF			MAXIMUS (channel: SH-CX-MAX-007)	172	2.10	2.30	0.20		QV	CHL, CB (DOL)	PY	Quartz Vein (with minor 7C WR included), grey-orange colour, wk-mod fractured, strong CHL in fractures (mod perv in WR), mod frac cont orangey colour CB (dolomite) in Qtz, wk-mod magnetic locally only in WR, <1% FG PY in fracture in WR	984		<0.2
C57234	17-Aug-10	SF			MAXIMUS (channel: SH-CX-MAX-007)	174	2.30	2.55	0.25		QV	TOUR, CHL, CB	PY	Quartz Vein, white-grey-orange colour, wkly fractured, <1% TOUR FG in fractres, 4 cm of 7C WR @ UC, (WR has strong CB (calcite) and CHL), <1% FG PY in WR @ UC, VN is @ 258/75	19		<0.2
C57235	18-Aug-10	SF			MAXIMUS (channel: SH-CX-MAX-007)	174	2.55	2.85	0.30		7C, QTCSW			Gabbro with weak Qtz-Carb Stockwork, FG, wk-mod SH with local 2 cm strong SH, mostly green with grey specks and ribbons, mod perv to strong frac cont CHL, mod frac/VN cont CB (calcite and dolomite), wk-mod HS cont SIL, ~15% QCS, but mostly confined to upper half of interval, 4% FG frac and VN controlled PY, mod magnetic, 5% FG-MG DISS MAG, some minor folding of QCS	17		<0.2
C57236	18-Aug-10	SF			MAXIMUS (channel: SH-CX-MAX-007)	176	2.85	3.40	0.55		7C SH	CHL, CB (ANK)	MOLY, PY, MAG	Sheared Gabbro, FG, mod SH, green/grey ribbony texture, mod-strong SH and frac cont CHL, strong perv CB (calcite, and local ANK), 2-3% QCS, mod magnetic, 5% MG DISS and SH cont MAG, 5% FG DISS SH and frac cont PY, trace frac cont MOLY	143		0.3

Sample Number	Date	Sampler	UTM East (NAD 83)	UTM North (Nad 83)	Channel	Azimuth	From (m)	To (m)	Length (m)	Notes	Rock Type Code	Altn Code	Minz Code	Description	Au (ppb)	Au (g/t)	Ag
C57237	18-Aug-10	SF			MAXIMUS (channel: SH-CX-MAX-007)	176	3.40	3.75	0.35		7C SH			Sheared Gabbro, VFG-FG, mod-strong SH, mostly green with grey threads, mod-strong perv CHL, mod fine frac and SH cont CB (calcite), 7% QS up to 2 cm wide, moderately-strong fractured rock, mod-strong magnetic, 8% DISS and SH (bands) MAG, 5% VFG-FG DISS and frac cont PY, wk SH cont SER	186		0.8
C57238	18-Aug-10	SF			MAXIMUS (channel: SH-CX-MAX-007)					*STANDARD*				CDN-GS-3F	2970		61.2
C57239	18-Aug-10	SF			MAXIMUS (channel: SH-CX-MAX-007)					*BLANK*				CDN-BL-7	<5		0.2
C57240	18-Aug-10	SF			MAXIMUS (channel: SH-CX-MAX-007)	165	3.75	4.20	0.45		7C			Gabbro, wk-(mod) SH, green/grey speckled, FG, mod semi perv/SH cont CHL, wk-mod SH and frac cont CB, wk frac cont SER, 3% VFG DISS and SH cont PY, mod-strong magnetic, 5% VFG-FG DISS MAG, some minor folding closer to UC [SH decreases across interval towards LC]	20		<0.2
C57241	18-Aug-10	SF			MAXIMUS (channel: SH-CX-MAX-007)	165	4.20	4.65	0.45		7C	CHL, SIL, EPI	MAG, PY	Gabbro, FG, green/grey speckled, wk-mod semi perv CHL, wk perv SIL, wk-mod fine frac cont EPI, mod-strong magnetic, 5-10% FG DISS MAG, <1% VFG fine frac cont PY, wkly fractured	10		0.5
C57242	18-Aug-10	SF			MAXIMUS (channel: SH-CX-MAX-007)					*DUPLICATE*	7C			duplicate of C57241	6		0.4
C57243	18-Aug-10	SF			MAXIMUS (channel: SH-CX-MAX-007)	174	4.65	5.20	0.55		7C	CHL, CB, EPI, SIL	MAG	Gabbro, FG-MG, green/grey speckled, wk-mod semi perv CHL, wk local frac cont CB, wk find frac cont EPI, wk perv SIL, wk-mod fractured, mod-strong magnetic, 10-15% FG DISS MAG, no visible sulphides	<5		0.2
C57244	18-Aug-10	SF	512128	5503465	SH-CX-TIT-002	197	0.00	0.65	0.65		7c			gabbro. Fg-mg. green-grey speckled colour. Wk-mod semi-perv chl. Wk frac-cont cb alt. mod semi-perv epi alt. 2-3% qs, 0.5cm wide. Mod mag. 5% disseminated blobs of mag. 1% vn/frac-cont fg py. <1% diss cpy.	5		<0.2
C57245	18-Aug-10	SF			SH-CX-TIT-002	197	0.65	1.20	0.55		7c	CHL, EPI	MAG, PY	gabbro. Fg-mg. green-grey speckled colour. Mod semi-perv chl alt. wk-mod perv epi alt. 5% qs up to 2cm wide. Mod-str mag. 10% mg diss subhedral mag. 3-4% fg-mg diss py.	8		<0.2
C57246	18-Aug-10	SF			SH-CX-TIT-002	197	1.20	1.70	0.50	*channel deviates 5cm to East here*	7c	CHL, EPI, MAL, CB, SIL	MOLY, CPY, PY	gabbro. Fg-mg. green-grey speckled colour. Mod semi-perv chl (to str frac-cont) alt. mod semi-per v and patchy epi alt. tr mal. Very weak frac-cont cb alt. wk perv sil alt. 5% qv one 3cm wide qv running parralel to cut. Dendritic texture along rusty frac. <1% frac-cont moly. 1-2% cpy. 1% fg frac-cont py. qv is gray-white with coarse grained crystals on surface	30		<0.2
C57247	18-Aug-10	SF			SH-CX-TIT-002	197	1.70	2.15	0.45	last 20cm of sample is missing due to topography	7c	CHL, EPI, SIL, MAL	MAG, CPY, PY	gabbro. Mostly dark green with light green patches. Mg. mod semi-perv perv chl alt. mod-str perv epi alt. wk sil alt? 15% of sample is qcv running parallel to cut. White-grey-orange colour qcv. Mod-str mag. 3-5% FG DISS and frac cont PY, 1% DISS CPY, 5% DISS MAG. Very wk shear developing. tr mal.	13		0.3
C57248	18-Aug-10	SF			SH-CX-TIT-002	197	2.15	2.45	0.30		qtsw/sh/7c	CHL, CB, SIL, TOUR	PY, MAG, CPY	quartz-carbonate stockwork in a sheared gabbro. Mod shear-cont and frac-cont chl alt. str frac-cont cb(calcite) alt in qtz. Mod perv sil alt. 60% qcv up to 8cm wide. Variable magnetism from non-mod DISS in WR and frac cont in QV occurring with TOUR. 5% tour in qtz. 3% blobby frac-cont and sh-cont py in VN, and wallrock. mod SH, <=1% frac cont CPY	10		0.3
C57249	18-Aug-10	SF			SH-CX-TIT-002	197	2.45	2.70	0.25		qv	TOUR, CHL	MAG, PY	quartz vein. Milky white. Wk frac. Frac-cont tour, and magnetite @ UC. ~2% tour. <1% frac-cont fg py @ UC. Mod frac-cont chl in qtz. quartz-tourmaline vein. White to orange-grey colour. 15% tour (frac cont). Wk local mag associated with tour frags. Wk-mod frac. Locally mod frac-cont chl. Locally mod frac-cont cb (calcite) alt. 4-5% frac-cont and massive (locally) py.	<5		<0.2
C57250	18-Aug-10	SF			SH-CX-TIT-002	197	2.70	3.00	0.30	0.75m at 90 degrees from C57249	qtv	TOUR, CHL, CB	PY	quartz-tourmaline vein. White to orange-grey colour. 15% tour (frac cont). Wk local mag associated with tour frags. Wk-mod frac. Locally mod frac-cont chl. Locally mod frac-cont cb (calcite) alt. 4-5% frac-cont and massive (locally) py.	19		0.2

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C57251	18-Aug-10	SF			SH-CX-TIT-002	197	3.00	3.30	0.30	0.75m at 270 degrees from C57250 and first 10 cm very crumbly so not very much rock in sample	qtcsw	ANK, CB, SIL, TOUR	PY	quartz-carbonate stockwork. 80% qcv. Qcv are grey to pink orange. Mod frac. Frac are rusty and filled with mod ank/calcite. Wallrock is grey with mod perv sil alt and CB (calcite). wk mag in WR and in TOUR filled fractures. only about 1% tour. ~4% frac-cont and masive py. quartz vein. White to grey with strong rusty red and orange fractures. Mod frac. Str frac-cont hem alt. mod frac-cont cb (ank, cal). Wk relect frac-cont chl. 2% frac cont tour. ~2% frac-cont and locally massive py. Wk frac-cont ser.	12		0.3
C57252	18-Aug-10	SF			SH-CX-TIT-002	197	3.30	3.70	0.40		qv	HEM, CB, ANK, CHL, TOUR, SER	PY		19		0.6
C57253	18-Aug-10	SF			SH-CX-TIT-002	197	3.70	4.05	0.35		qcv	CB, HEM, SER	PY	quartz-carbonate vein. White to grey with red, creamy beige, and pale green fractures. Mod frac. Str frac-cont cb alt(ANK+calcite). str frac-cont hem alt. wk frac-cont ser alt (pale green colour mostly @ LC). 1-2% tour. 2% massive (locally) and frac-cont and DISS in WR @ LC py. 2cm of wallrock @ LC, mostly parallel fracturing	<5		<0.2
C57254	20-Aug-10	SF			SH-CX-TIT-002	194	4.05	4.55	0.50	.55 m @ 134 degrees from C57253	7c	CHL, CB	MAG, PY	gabbro. Fg-mg green grey colour. Speckled. Mod semi-perv chl alt. wk frac-cont cb alt. mod frac with rusty orange fractures. <1% qs. Mod mag. 4% diss mag. 2-3% fg-mg diss py.	<5		<0.2
C57255	20-Aug-10	SF			SH-CX-TIT-002	194	4.55	5.05	0.50		7c	CHL, EPI, CB	MAG, PY	gabbro. Fg-mg. green-grey colour. Locla wk shearing. Mod semi-perv and frac cont chl alt. mod frac-cont epi alt. wk-mod frac-cont cb (calcite) alt. wk frac. Mod mag. 4-5% diss mag. <1% qcs (Very fine), some rusty fractures. 2% diss and frac-cont py.	20		0.2
C57256	20-Aug-10	SF			SH-CX-TIT-002	194	5.05	5.50	0.45		7c	EPI, CHL, CB, SIL	MAG, PY	gabbro. Fg-mg. green-grey speckled. Slightly more leucocratic(higher plag content than previous intervals). Wk semi-perv epi alt. mod semi-perv chl alt. wk frac-cont cb (calcite) alt. 5% qs up to 1cm wide. Some rusty frac in qs. Mod mag. 5% diss mag. <=1% frac-cont py. Wk perv sil alt.	<5		<0.2
C57257	20-Aug-10	SF			SH-CX-TIT-002	194	5.50	6.00	0.50		7c	CHL, SIL, EPI, CB, HEM	MAG, CPY	gabbro. Mg. green-grey colour. Speckled. Mod semi-perv chl alt. wk perv sil alt. locally mod patchy epi alt@ UC. wk frac-cont cb alt. <1% qs. Mod mag. 5% diss mag. Wk frac-cont red hem alt. <1% cpy.	6		<0.2
C57258	20-Aug-10	SF			SH-CX-TIT-002	194	6.00	6.35	0.35		7c	CHL, EPI, SIL	MAG, MOLY, CPY	gabbro. Mg green-grey speckled colour. Mod semi-perv chl. Wk frac-cont and semi-perv epi alt. wk perv sil alt.one very rusty fracture, mod-str mag. 10% mg blobs of mag. <1% qs. <1% moly. Tr cpy.	7		<0.2
C57259	20-Aug-10	SF			SH-CX-TIT-002	194	6.35	6.90	0.55		7c	CHL, EPI, SIL	MAG	gabbro. Fg-mg. green-grey speckled. Mod semi-perv chl. Wk semi-perv epi alt. wk perv sil alt. wk frac. Mod-str mag. 7% diss blobby mag. No visible sulphides.	<5		<0.2
C57260	20-Aug-10	SF			SH-CX-TIT-002	194	6.90	7.35	0.45		7c	CHL, SIL, EPI, CB	MAG, CPY, PY	gabbro. Fg-mg. rusty surface for most of interval, first 15 cm crumbly rock with dirt,. Green-grey speckled fresh colour. Wk-mod semi-perv chl alt. wk semi-perv sil alt. wk perv epi alt. wk frac-cont cb alt. mod mag. 7% mg blobs of mag. 1% frac-cont cpy/py.	14		<0.2
C57261	20-Aug-10	SF			SH-CX-TIT-002	194	7.35	7.70	0.35		7c	CHL, CB, EPI, SIL	MAG, PY	gabbro. Fg-mg. green-grey colour. Speckled. Mod semi-perv chl. Mod local frac-cont cb(calcite) alt. mod local patchy epi alt. mod-str mag. 5-6% mg blobs of diss mag.<1% QS <1% vfg frac-cont py. Wk sil alt?	13		<0.2
C57262	20-Aug-10	SF			SH-CX-TIT-002	165	7.70	8.10	0.40		7c	CHL, SIL	MAG	gabbro. Fg-mg. green-grey speckled colour. Mod semi-perv chl alt. wk semi-perv sil alt. mod-str mag. 10% mg diss blobs of mag. <1% thin qs. No visible sulphides.	6		<0.2
C57263	20-Aug-10	SF			SH-CX-TIT-002	176	8.10	8.45	0.35	0.4m at 110 degrees from C57262, and this sample cut is up to 20 cm deep mid interval*	7c	CHL, TOUR, HEM	MAG, PY	gabbro. Fg-mg. green-grey speckled. Mod semi-perv chl alt. qs has tour filling (long blades). Mod-str mag. 10% fg subhedral diss mag. 2% qs up to 1cm across and TOUR filled. Some str frac-cont hem alt. 7-10% fg-mg diss and frac-cont subhedral py.	<5		<0.2

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C57264	20-Aug-10	SF			SH-CX-TIT-002	176	8.45	9.00	0.55		7c	CHL, EPI, SIL	MAG, CPY, PY	gabbro. Fg-mg green-grey speckled. Mod semi-perv chl. Wk-mod semi perv and frac cont epi alt. wk patchy sil alt?. mod mag. 10% fg-mg diss subhedral mag. Tr cpy @ LC. 3-5% FG-MG diss and frac-cont py(mostly @ UC)	6		<0.2
C57265	20-Aug-10	SF			SH-CX-TIT-002	176	9.00	9.65	0.65		7c	CHL, EPI, SIL	MAG	gabbro. Fg-mg. green0-grey colour. Speckled. Mod semi-[erv chl alt. mod semi-perv and patchy epi alt. wk perv sil alt. str-mod mag. 8-10% mg diss blobs of mag. No visible sulphides.	<5		<0.2
C57266	20-Aug-10	SF			SH-CX-TIT-002	176	9.65	10.20	0.55		7c	CHL, EPI, SIL	MAG	gabbro. Fg-mg. green-grey or light green colour. Mod semi-perv chl alt. mod semi-perv and frac-cont epi alt. wk perv sil alt. <1% thin qs. Mod -str mag. 7% mg bloby diss mag. No visible sulphides.	9		<0.2
C57267	20-Aug-10	SF			SH-CX-TIT-002	180	10.20	10.80	0.60	*1.7 m @ ~250 degrees from C57266*	7c	CHL, EPI, SIL	MAG, PY	gabbro. Fg-mg. green and grey speckles. Mod semi-perv chl alt. mod-str semi-perv and frac-cont epi alt. wk-mod perv sil alt. mod mag to non mag with more epi and sil alt. 2% qs with fg tour and epi alt along perimeters. 5% blobby mg diss mag. <1% frac/vn cont FG py.	10		<0.2
C57268	20-Aug-10	SF			SH-CX-TIT-002								CDN-GS-4B	>3000	4.04	0.9	
C57269	20-Aug-10	SF			SH-CX-TIT-002								CDN-BL-7	<5		<0.2	
C57270	20-Aug-10	SF			SH-CX-TIT-002	180	0.00	11.50	11.50	*first 10 cm just dirt*	7c	CHL, EPI, SIL	MAG, PY	gabbro. Fg-mg. green and grey speckles. Mod local sh for a few cm's. Mod semi-perv and sh-cont chl alt. mod perv epi alt. wk-mod local sil alt. mod-str mag. 8% blobby diss mg mag. 1-2% qs. Tr frac-cont fg py. Str frac.	12		<0.2
C57271	20-Aug-10	SF			SH-CX-TIT-002	180	11.50	11.90	0.40		sh/7c	HEM	PY	sheared gabbro. Lots of crumbly dirt material through interval, very beginning only mod sH but then very strong SH becoming almost schistose. material black in colour. With 2cm qv. Very str frac and crumbly. All horblined with "interstitial" qtz. Possible some biotite. Tr hem alt throughout as red specks. tr py. , sort of solitary HS,not continuous just local blob, qtz vn is orangeish	9		<0.2
C57272	20-Aug-10	SF			SH-CX-TIT-002	180	11.90	12.40	0.50		7c	CHL, CB, EPI	PY, CPY, MAG	gabbro. Fg-mg. wk shear. green-grey colour. Mod semi-perv chl alt. wk shear-cont cb alt. mod semi-perv and frac cont epi alt. mod-str mag generally increasing towards LC. <1% fg py/cpy. 8% fg diss mag.	36		<0.2
C57273	20-Aug-10	SF			SH-CX-TIT-002	178	12.40	12.80	0.40		7C SH, QV	HEM, CHL, TOUR, ANK	PY	strongly sheared gabbro with qtz vein. Qv is 10cm wide White to greyand orange and moderately fractured. 7C SH with strong hem alt. str frac and crumbly, Green to rusty red colour. Mod-str perv and frac cont chl alt. 40% qv 60% WR. some minor TOUR in QV, <1% frac-cont FG py. 5% DISS adn frac cont MAG, WR is mod-strong magnetic (strong along fractures)	>3000	5.68	0.5
C57274	20-Aug-10	SF			SH-CX-TIT-002	178	12.80	13.15	0.35		sh/7c	CHL, HEM	MAG	sheared gabbro. Vfg-fg. Str shear. Mostly green fresh colour. Rusty brown-red fractures, and rusty brown weathered colour. Mod perv/SH cont chl alt. mod-str frac-cont hem alt. str frac along shear (broken crumbly rocks). mod-str mag--strongest along fractures. No visible sulphides. very soft rock	136		<0.2
C57275	20-Aug-10	SF			SH-CX-TIT-002								duplicate of C57274	182		<0.2	
C57276	21-Aug-10	SF			SH-CX-TIT-002	178	13.15	13.50	0.35		sh/7c	HEM, CHL	MAG, MOLY, PY	strongly sheared gabbro. Vfg-fg. Very str shear. very str frac. Grey-green with bright red tiny spots. Mod frac-cont hem alt. mod perv chl alt. mod mag. <1% mo. 1% vfg diss py. 5% fg-vfg diss mag. 1% qs (~1 cm wide). (yellowish SER along fractures?)	>3000	3.06	0.7
C57277	21-Aug-10	SF			SH-CX-TIT-002	178	13.50	14.00	0.50	deviation in sample location to fit saw	sh/7c	CHL, SER, HEM	MAG, PY	sheared gabbro. Str shear. very soft crumbly rock. Green-grey colour. Vfg. Many weathered out SH cont pockets (weathered out CB I think), Wk-mod sh-cont/perv chl alt. wk-mod sh/frac-cont ser? alt. mod mag. <1% vfg diss py. Mod frac-cont hem alt.	27		<0.2

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C57278	21-Aug-10	SF			SH-CX-TIT-002	178	14.00	14.80	0.80	Last 8 cm of interval only dirt	sh/7c	CHL, CB	MAG, PY	sheared gabbro. Very soft crumbly rock (str frac). Green-grey colour. Vfg. Mod shear. wk-mod perv/sh chl alt. Strongly fractured with rusty surfaces. Wk sh-cont cb alt. mod mag. 2-3% fg diss mag. <1% vfg diss py.	13		<0.2
C57279	21-Aug-10	SF			SH-CX-TIT-002	180	14.80	15.05	0.25		7c	CHL, EPI	MAG	gabbro. Fg-mg. green-light green-grey speckles. Mod semi-perv cl alt. mod semi-perv epi alt. decrease in grain size over interval. Str decreasing to non mag over interval. No visible sulphides. (this is possibly just a boulder? Hard to tell)	18		<0.2
C57280	20-Aug-10	SF			SH-CX-TIT-002	180	15.05	15.55	0.50	*10 cm @ 020 degrees from C57279*	sh/7c	CHL, HEM	MAG	sheared gabro. Mod shear. locally str for 10cm@ 15.2 m. Vfg-fg. Green colour. Mod frac to strong @ strong SH-->also rusty surface here. Mod perv/SHcont chl alt.hollowed out SH cont pits (old CB), wk frac-cont hem alt. mod-str mag. 7-10% fg-mg diss and SHcont mag. No visible sulphides. Wk CB stringers @ LC	18		<0.2
C57281	20-Aug-10	SF			SH-CX-TIT-002	181	15.55	15.80	0.25		sh/7c	CHL, CB, SER	MAG	sheared gabbro. Vfg (with MG MAG). Mod shear. green colour. Mod perv chl alt. mod shear-cont cb alt(calcite)+ some weathered out CB pits still soft rock. . wk perv ser alt?. pale light green surface. "zenolith" of unsheared MG gabbro about 2x8 cm, can see these "zenoliths" on surface too.. Str mag. 10% mg blobs od fiss mag. No visible sulphides. Gabbro, MG, light green/green/grey speckled, mod semi perv CHL, mod semi perv and VN controlled EPI, 5% QS up to 1 cm wide, mod-strong magnetic, 8-10% blobby MG-CG DISS MAG, <1% VN controlled PY, wk semi perv SIL	15		<0.2
C57282	21-Aug-10	SF	512142	5503468	Titus (channel: SH-CX-TIT-001)	193	0.00	0.50	0.50		7C	CHL, EPI, SIL	MAG, PY	Gabbro with Mineralized Seam, MG greens/grey speckled, mod semi perv CHL, mod semi perv EPI locally @ UC as well as some wk SIL @ UC, strong frac cont FG BIO (part of 'mineralized seam'), seam contains ~<=1% (of entire sample) MOLY, 1-2% PY, 1% CPY (beautifully oxidized!), on seam surface large qtz blades, 10% blobby DISS MAG, 2-3% QS, mod-strong magnetic	6		<0.2
C57283	21-Aug-10	SF			Titus (channel: SH-CX-TIT-001)	193	0.50	1.00	0.50		7C	CHL, EPI, SIL	MAG, MOLY, PY, CPY	Gabbro with ~10cm wide Quartz-Carbonate-Tourmaline Vein, green/grey WR, black/white Vein, Vein is milky white with ~10-15% TOUR and wk-mod fractured, WR is FG-MG, also with lots of TOUR below VN interval with mod semi perv CHL, strong frac cont CB (calcite), only wkly magnetic in WR, 3-4% DISS and frac cont CPY, 3-4% DISS PY, trace malachite, sulphides mostly in WR	7		0.3
C57284	21-Aug-10	SF			Titus (channel: SH-CX-TIT-001)	193	1.00	1.35	0.35		7C, QTCV-(TOUR)	TOUR, CHL, CB, MAL	CPY, PY	Gabbro/weak Quartz-Carbonate Stockwork, mostly grey speckled (some green @ LC), non-mod semi perv and frac cont CHL increasing towards LC, mod perv SIL decreasing across interval, mod frac cont CB (calcite), mod-strongly magnetic with 10% MG-CG blobs DISS MAG, 8% QCS up to 1 cm wide, 2-3% VFG DISS and frac cont PY, <1% CPY, <1% MOLY	669		2.6
C57285	21-Aug-10	SF			Titus (channel: SH-CX-TIT-001)	193	1.35	1.60	0.25		7C, QTCSW	CHL, SIL, CB	MAG, PY, CPY, MOLY	Quartz Carbonate Stockwork in Gabbro, green/grey speckled, FG-MG, wk-mod semi perv CHL, mod-strong semi perv and VN cont CB (calcite), 15-20% QCS up to 1 cm wide, wk patchy EPI, mod-strong magnetic, 10% blobby DISS MAG, 1-2% CPY in QCS, ~1% VFG DISS and VN cont PY	23		0.4
C57286	21-Aug-10	SF			Titus (channel: SH-CX-TIT-001)	193	1.60	2.00	0.40		QTCSW, 7C	CHL, CB, EPI	MAG, CPY, PY	Gabbro, FG-MG, very wk SH, mostly grey/some greenish speckled, wk semi perv to mod frac cont CHL, (wk)-mod perv SIL, variable CB from non-strong along SH and frac, mod-strong magnetic, 10-15% CG blobs DISS MAG, 3% QCS, <1% VFG DISS PY	28		0.3
C57287	21-Aug-10	SF			Titus (channel: SH-CX-TIT-001)	193	2.00	2.35	0.35		7C	CHL, SIL, CB	MAG, PY	Gabbro, FG-MG, very wk SH, mostly grey/some greenish speckled, wk semi perv to mod frac cont CHL, (wk)-mod perv SIL, variable CB from non-strong along SH and frac, mod-strong magnetic, 10-15% CG blobs DISS MAG, 3% QCS, <1% VFG DISS PY	17		0.2

Sample Number	Date	Sampler	UTM East (NAD 83)	UTM North (Nad 83)	Channel	Azimuth	From (m)	To (m)	Length (m)	Notes	Rock Type Code	Altn Code	Minz Code	Description	Au (ppb)	Au (g/t)	Ag
C57288	21-Aug-10	SF			Titus (channel: SH-CX-TIT-001)	196	2.35	2.65	0.30	*1.6 m @ 095 degrees from C57287*	7C			Gabbro, wk-mod SH, FG, grey to green speckled, wk semi perv CHL, wk-mod semi perv/patchy SIL, variable but wk to mod SH cont CB (calcite), 1-2% QCS (.5 cm wide), mod-strong magnetic, 7% FG-MG blobby DISS and SH cont MAG, .1% VFG DISS CPY	30		<0.2
C57289	21-Aug-10	SF			Titus (channel: SH-CX-TIT-001)	196	2.65	2.95	0.30		7C, (QTCSW)	CHL, CB, KSPAR	MAG, CPY, PY	Gabbro (weak Quartz-Carbonate Stockwork), FG-MG, non-very wkly SH, green/grey with white stringers, wk-mod semi perv CHL, mod semi perv and VN cont CB (calcite, dolomite), some pink KSPAR in QCS, 8-10% QCS up to 1 cm wide, mod-strong magnetic, <1% VFG DISS CPY/PY, 10-12% FG-MG blobs DISS MAG, QCS white to pink colour, minor folding of QCS	17		<0.2
C57290	22-Aug-10	SF			Titus (channel: SH-CX-TIT-001)	196	2.95	3.45	0.50		7C	CHL, CB, HEM	MAG, PY	Gabbro, non-wk SH, MG, green/grey speckled, mod semi perv CHL, mod-strong frac cont CB (calcite), 3-4% QCS ~1 cm wide, wk spotty HEM alt, <=1% VFG DISS and FG frac cont PY, mod-strong magnetic, ~10-12% MG-CG blobs DISS MAG	314		0.4
C57291	22-Aug-10	SF			Titus (channel: SH-CX-TIT-001)	189	3.45	4.10	0.65		7C	CHL, CB	MAG, MOLY, CPY, PY	Gabbro, VFG-FG, mostly green, wk SH, mod pervasive CHL, mod-strong VN/frac cont CB (calcite), 2% QCS (up to 1 cm), mod-strong magnetic, 10% FG DISS blobby MAG, <1% MOLY (local), ~1% frac/SH cont CPY, <1% frac cont PY	104		<0.2
C57292	22-Aug-10	SF			Titus (channel: SH-CX-TIT-001)	180	4.10	4.70	0.60		7C	CHL, CB	MAG, PY, CPY	Gabbro, wk-mod SH, VFG-FG, mostly green colour, mod perv CHL, mod fine fracture cont CB (calcite), ~1% QS (1 main QS 3 cm wide @ LC), mod magnetic, 5% FG DISS MAG, ~1% VFG-FG DISS and SH cont PY/CPY	30		<0.2
C57293	22-Aug-10	SF			Titus (channel: SH-CX-TIT-001)	187	4.70	4.90	0.20		7C SH	CHL, CB	MAG, PY	Sheared Gabbro, mod SH, VFG-FG, mostly green, mod perv CHL, local SH cont CB (calcite), mod magnetic, 5% VFG-FG DISS MAG (stretched by SH though), <1% VFG DISS PY	<5		<0.2
C57294	22-Aug-10	SF			Titus (channel: SH-CX-TIT-001)	187	4.90	5.45	0.55		7C	CHL, HEM, CB, ANK	PY, MAG	Gabbro, wk-(mod) SH, VFG-FG, mostly greenish, mod perv CHL, mod-strong frac and VN cont and patchy HEM (orange to deep red), mod frac and SH cont CB (calcite)+mod-strong VN cont (white-beige) ANK, ~1% QCS white to pinkish in colour with hem+NAK+calcite alt, wk-strong magnetic, minor parasitic folding of QCS (S shaped), <=1% VFG DISS/SH cont PY, ~7% sub-euhedral VFG-FG DISS MAG, patchy rusty orange surface	<5		<0.2
C57295	22-Aug-10	SF			Titus (channel: SH-CX-TIT-001)	187	5.45	5.95	0.50		7C	HEM, CHL, CB, ANK	MAG	Strongly Altered Gabbro, wk SH, VFG-FG, greenish grey with large pink patches and red and white veins, mod pink semi perv to strong red VN cont HEM (decreasing across interval), non-wk CHL increasing towards Lc, mod VN and frac cont CB (calcite), strong VN cont ANK, 7-10% QCS (beautiful red hematite altered!), mod perv SIL decreasing toward LC, non-mod magnetic generally increasing toward LC, ~5% DISS MAG, no vis sulphide, strong penetrative rusting @ surface and on fractures	17		0.4
C57296	22-Aug-10	SF			Titus (channel: SH-CX-TIT-001)	182	5.95	6.35	0.40		7C	CHL, CB, ANK, HEM	CPY, MAG	Gabbro, FG, wk-(mod) SH, greenish grey colour with light grey microfractures, wk SH cont CHL, strong perv and frac cont CB (calcite)+mod fine frac cont ANK, moderate-strong microfractured mostly along SH, wk local pink semi perv and frac cont HEM, <=1% frac cont CPY, mod magnetic, ~5% FG DISS MAG stretched with SH, penetrative rusty orange surface and fractures	34		0.4
C57297	22-Aug-10	SF			Titus (channel: SH-CX-TIT-001)	187	6.35	6.60	0.25		7C, QCV	CHL, HEM, CB, ANK		Strongly Altered Gabbro with altered Qtz Carbonate Vein, red/yellow/white/green-grey colour, FG, wk-mod SH, very wk relict CHL, strong red VN cont and semi perv HEM, mod-strong microfrac cont and VN cont CB (calcite)+strong yellow VN cont ANK, strongly microfractured erratically, rusty surface and fractures, 20% 5 cm wide QCV strongly altered with ~1% MG DISS PY in VN, non magnetic in VN to mod in WR	11		0.5

Sample Number	Date	Sampler	UTM East (NAD 83)	UTM North (Nad 83)	Channel	Azimuth	From (m)	To (m)	Length (m)	Notes	Rock Type Code	Altn Code	Minz Code	Description	Au (ppb)	Au (g/t)	Ag
C57298	22-Aug-10	SF			Titus (channel: SH-CX-TIT-001)	200	6.60	7.15	0.55		7C	CHL, HEM, CB, ANK, SIL	MAG, CPY, PY	Gabbro, FG, wk-mod SH, grey green with red and white ribbons, very rusty orange surface, wk perv/SH cont CHL, strong VN cont and mod semi perv HEM, strong frac cont CB (calcite)+mod yellowish VN cont ANK, 8% QCS, mod magnetic, wk perv SIL?, <1% frac cont CPY/PY	5		0.3
C57299	22-Aug-10	SF			Titus (channel: SH-CX-TIT-001)	200	7.15	7.70	0.55		7C, (QTCSW)	HEM, CB, ANK, SIL		Strongly Altered Gabbro and Weak Qtz Carbonate Stockwork, pink-red colour with white to yellow veining, YES a pink gabbro...no lie...FG, wk SH, strong perv HEM alt, strong frac cont CB (calcite)+strong VN controlled yellowish ANK, mod-strong perv SIL, 15% QCS up to .5 cm wide, non magnetic, dark grey shiny to matte bands of mineral along some veins--> unoxidized HEM?? (not TOUR, and not MAG...), very rusty surface, no vis sulfide	15		1.3
C57300	22-Aug-10	SF			Titus (channel: SH-CX-TIT-001)	195	7.70	8.30	0.60		7C	HEM, CHL, CB, ANK	MAG	Gabbro, greenish grey and pinkish speckled, FG, wk SH, wk semi perv to strong diffuse VN cont HEM, very wk semi perv CHL, mod-strong fine frac cont/semi perv and VN cont CB (calcite+ANK), mod-strong microfractured, 5% HEM alt QCS fairly thin, mod magnetic, no vis sulfides, rusty surface and fractures	12		<0.2
C57301	22-Aug-10	SF			Titus (channel: SH-CX-TIT-001)	195	8.30	8.85	0.55		7C	HEM, CB, ANK		Strongly Altered Gabbro, grey and pink patchy with red to yellowish veining, FG, wk SH, mod-strong semi perv and frac cont HEM, mod-strong fine frac and VN cont CB (calcite+ANK), ANK is yellowish colour, 12% QCS-->strongly alt, also with frac fill FG-MG TOUR, non magnetic, no vis sulfides, rusty surface, mod-strong microfractured	<5		0.2
C57302	22-Aug-10	SF			Titus (channel: SH-CX-TIT-001)	191	8.85	9.35	0.50		7C, QTCSW	HEM, CB, ANK	PY	An Unrecognizable Altered 'Gabbro' with Quartz Carbonate Stockwork, mostly red with grey patches and white/yellow veining, strong almost perv HEM, mod-strong frac/VN cont CB(calcite and ANK), ANK is pale greenish yellow, 15-17% QCS up to 2 cm wide, strongly microfractured, very rusty surface, <1% frac cont PY, non to locally wk magnetic	231		0.4
C57303	22-Aug-10	SF			Titus (channel: SH-CX-TIT-001)	182	9.35	9.75	0.40		7C	HEM, SIL, CB, ANK	MAG	Strongly Altered Gabbro, FG, red and grey with yellowish veining, wk SH, strong perv HEM, mod perv SIL, wk VN and frac cont CB (calcite)+mod-strong VN cont ANK, 10% QCS up to 8 mm wide, mod spotty magnetic, 2% FG DISS MAG, boudinaged QCS, no vis sulfides, rusty surface	14		<0.2
C57304	23-Aug-10	SF			Titus (channel: SH-CX-TIT-001)	182	9.75	10.30	0.55		7C	CHL, HEM, CB, ANK		Gabbro, FG, green/grey speckled and red patches, non-wk SH approaching LC, wk-mod semi perv CHL which decreases towards LC where HEM is mod-strong semi perv, SH develops, and CB becomes more pervasive, HEM also strong VN cont throughout, strong semi perv/SH cont ANK+calcite locally for last 20 cm + some in veining throughout, 1-2% QCS, no visible sulfides, variable magnetic but non in HEM alt, but mod in rest of gabbro	22		<0.2
C57305	23-Aug-10	SF			Titus (channel: SH-CX-TIT-001)	181	10.30	11.20	0.90		7C	CHL, HEM, CB, ANK	MAG, MOLY, PY	Gabbro, FG-(local VFG @ LC), variable SH from non-mod generally increasing towards LC, mostly green and grey speckled, first 8 cm mostly dirt/not cut, wk semi perv CHL, mod VN cont HEM, wk-mod semi perv/SH and VN cont CB (calcite)+mod VN cont ANK, 5% QCS up to 1 cm wide, mod magnetic, <1% MOLY, <1% SH cont PY, [becomes more SH and finer grained towards LC]	16		<0.2
C57306	23-Aug-10	SF			Titus (channel: SH-CX-TIT-001)	186	11.20	11.50	0.30		7C	CB, CHL	MAG, MOLY, CPY, PY	Gabbro, VFG-(FG), wk-mod SH, mostly green colour, wk-mod perv CHL, rusty orange surface, mod-strong frac/SH cont CB (calcite), mod microfractured, mod magnetic with ~5% FG DISS MAG, <1% MOLY frac cont, <1% frac cont FG PY and <1% SH cont CPY, 4% thin carbonate stringers	44		0.2
C57307	23-Aug-10	SF			Titus (channel: SH-CX-TIT-001)					*DUPLICATE*	7C	CB, CHL	MAG, MOLY, CPY, PY	*Duplicate of C57306*	99		0.2

Sample Number	Date	Sampler	UTM East (NAD 83)	UTM North (Nad 83)	Channel	Azimuth	From (m)	To (m)	Length (m)	Notes	Rock Type Code	Altn Code	Minz Code	Description	Au (ppb)	Au (g/t)	Ag
C57308	23-Aug-10	SF			Titus (channel: SH-CX-TIT-001)	191	11.50	12.05	0.55		7C			Gabbro, locally MG @ UC for 20 cm and very wk SH to abrupt VFG-FG and mod SH, mostly green colour, mod perv (semi perv @ UC) to strong frac cont CHL, mod-strong semi perv/SH cont CB(calcite)+local strong ANK in seam/VN, mod magnetic with ~4% FG DISS and SH MAG, mod frac/VN cont pink-red HEM, <=1% SH cont CPY, <1% SH cont PY	16		0.4
C57309	23-Aug-10	SF			Titus (channel: SH-CX-TIT-001)	193	12.05	12.50	0.45		7C SH			Sheared Gabbro, VFG-FG, mod SH, mostly green with grey stringers, mod perv/SH cont CHL, strong perv/SH cont and VN cont CB (calcite), 4-5% QCS, ~8 mm wide, wk-moderately microfractured, mod magnetic with ~4-5% FG DISS MAG, local strong ANK in one seam/VN, 1-2% VFG-FG DISS and SH/frac cont PY, (ANK is light greenish yellow)	30		0.3
C57310	23-Aug-10	SF			Titus (channel: SH-CX-TIT-001)	193	12.50	13.15	0.65		7C			Gabbro, wk-mod SH, VFG-(FG), mostly green in colour with grey stringers, mod perv CHL, strong SH/frac cont CB (calcite)+ mod VN cont ANK, 5-6% QCS up to 1 cm wide, ~1% frac/VN cont MOLY, 1-2% VFG DISS PY, mod-locally strong magnetic, 8% VFG-FG DISS MAG	<5		<0.2
C57311	23-Aug-10	SF			Titus (channel: SH-CX-TIT-001)					*STANDARD*				CDN-GS-3F	>3000	3.06	62.6
C57312	23-Aug-10	SF			Titus (channel: SH-CX-TIT-001)					*BLANK*				CDN-BL-7	<5		0.3
C57313	23-Aug-10	SF			Titus (channel: SH-CX-TIT-001)	190	13.15	13.70	0.55		7C	CHL, CB, HEM, ANK, SIL	MAG, PY	Gabbro, wk-mod SH, VFG-FG, green to grey with whitish and red stringers, mod-(strong) perv/SH cont CHL (decreases in last 20 cm though), where it becomes semi perv wk SIL and mod HEM, strong-wk perv/SH cont CB (calcite)-->decreasing across interval also mod VN cont HEM, rusty orange surface, mod magnetic with 7-10% FG DISS MAG, ~10% QCS, mod VN cont ANK, ~1% VFG-FG DISS and VN cont PY	7		<0.2
C57314	23-Aug-10	SF			Titus (channel: SH-CX-TIT-001)	190	13.70	14.20	0.50		QTCSW, 7C	HEM, SIL, CB, ANK	MAG, MOLY, CPY, PY	Qtz-Carbonate Stockwork in strongly Altered Gabbro, red, white, and grey colours, FG, non-wk SH, strong perv HEM alt, mod perv SIL, strong VN cont CB(calcite+ANK), ANK is yellowy colour, 50% QCS (mostly carbonate), up to 4 cm wide, non magnetic, but mod magnetic locally in unaltered grey patches, ~1% FG DISS MAG, <1% VN cont MOLY (maybe something else, more silvery than purpleish), <1% VN cont CPY, 1% VFG DISS and frac cont PY	<5		0.3
C57315	23-Aug-10	SF			Titus (channel: SH-CX-TIT-001)	204	14.20	14.60	0.40		QCV, 7C SH	HEM, CB, ANK, CHL	MOLY	(Quartz)-Carbonate Vein in Sheared Gabbro, very rusty surface, VN is shallowly dipping 20 degrees to South, ~65% VN in sample, WR is mod SH and FG, grey WR with red and yellowish VN, strong VN controlled HEM, strong frac cont CB (calcite) in WR and in VN, +strong VN cont ANK, very wk perv CHL in WR, <1% frac cont MOLY in VN, ANK is a green-yellow colour, non magnetic but locally strong in butts of WR, true width of VN is ~4cm but runs through interval b/c shallow dip, Vein is mostly carbonate	8		0.5
C57316	23-Aug-10	SF			Titus (channel: SH-CX-TIT-001)	204	14.60	15.15	0.55		7C (SH)	CHL, HEM, CB, ANK	MAG, PY	(Sheared) Gabbro, VFG, mod SH, mostly greenish grey with red/white stringers, very wk perv but patchy CHL, strong VN controlled HEM, strong VN and frac cont CB (calcite)+strong VN cont ANK, 4-5% thin QCS (mostly CB), 1% FG DISS/SH cont PY, mod-(strong) magnetic, 12% VFG-FG DISS MAG, rusty surface	127		<0.2
C57317	23-Aug-10	SF			Titus (channel: SH-CX-TIT-001)	200	15.15	15.55	0.40	*half of sample from 1 m to the west*	QTCSW, 7C	HEM, CB, ANK	MOLY	Qtz-Carbonate Stockwork in Gabbro, grey/white/red colour, mod red VN cont and semi perv HEM, strong perv in WR and VN cont CB (calcite)+mod-strong VN cont ANK in some QCV, QCV is 60% Qtz 40% CB, very rusty surface and crumbly rock, some of interval just mud/no rock (~5cm), <1% MOLY in VN, non-wk magnetic, mod SH	10		0.3

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C57318	23-Aug-10	SF			Titus (channel: SH-CX-TIT-001)	199	15.55	15.85	0.30	*.3m but sample from vertical slope*	QTCSW, 7C SH			Quartz Carbonate Stockwork in Sheared Gabbro, grey/white/red/green, VFG-FG WR, mod-strong SH, mod frac cont CHL, mod-strong frac/VN cont HEM, and wk perv CHL of WR, local mod SIL of WR, strong VN cont ANK, +wk-mod calcite in frac/VN, QCV is ~60% qtz 40% CB, ~85% QCV up to 10cm, 1% MG-CG SH cont PY, <=1% SH cont CPY, mod-strong magnetic in WR, swirly fluidy texture in WR with bands of different alt and QCV	14		0.3
C57319	23-Aug-10	SF			Titus (channel: SH-CX-TIT-001)	201	15.85	16.30	0.45		7C SH	CHL, HEM, SIL, CB, ANK	PY, CPY, MAG	Sheared Gabbro, mod-strong SH, mostly green colour, VFG, mod perv/SH cont CHL, strong SH cont CB (calcite), ~3% QCS up to 1 cm wide, <1% VFG DISS/SH cont PY, mod magnetic, last 7 cm of interval just mud/no rock	8		<0.2
C57320	23-Aug-10	SF			Titus (channel: SH-CX-TIT-001)	201	16.30	16.65	0.35		7C	CHL	MAG, PY	Gabbro, FG-MG, green/grey speckled, wk-mod semi perv CHL, <1% QCS up to 5 mm, mod magnetic, 5% FG-MG DISS MAG, <1% FG DISS PY	8		<0.2
C57321	23-Aug-10	GM	512115	5503463	Titus (channel: SH-CX-TIT-003)	184	0.00	0.80	0.80		7C	CHL, EPI	PY	MG Euhedral Gabbro, wk-mod Magnetic, dark green colour, wk perv CHL alt, 3% QCS, 10% locally perv EPI alt around QCV, <1% FG-MG PY DISS and in Qtz	<5		<0.2
C57322	23-Aug-10	GM			Titus (channel: SH-CX-TIT-003)	155	0.80	1.50	0.70		7C	CHL, EPI	PY	MG subhedral Gabbro, mod magnetic, dark green colour, wk-mod perv CHL alt, 2-3% thin (0.2 cm) QCS, wk EPI alt locally around qtz, trace PY in qtz	5		<0.2
C57323	23-Aug-10	GM			Titus (channel: SH-CX-TIT-003)	187	1.50	2.00	0.50		7C SH	CHL, CB	CPY, PY	Sheared MG Gabbro, wk-mod SH, dark green colour, mod magnetic, mod perv CHL alt, wk perv CB alt, 5-6% thin QCS parallel to shear (0.5 cm wide), 1% FG DISS CPY, <1% FG DISS PY	9		0.2
C57324	23-Aug-10	GM			Titus (channel: SH-CX-TIT-003)	187	2.00	2.30	0.30		QTSW/7C SH	CHL, CB	PY, CPY	Quartz Stockwork in a strongly Sheared Gabbro, dark green and white colours, mod magnetic, mod to locally strong perv CHL alt influencing degree of shear, 35% QV up to 2 cm across white-rusty colours, 3% SH cont PY near qtz, <1% SH cont CPY, wk perv CB alt	15		<0.2
C57325	23-Aug-10	GM			Titus (channel: SH-CX-TIT-003)					*DUPLICATE*				Duplicate of C57324*	115		0.5
C57326	23-Aug-10	GM			Titus (channel: SH-CX-TIT-003)	187	2.30	2.80	0.50		QV	CB, CHL, ANK	PY, CPY	Grey white Quartz Vein with rusty weathered surface, wk-mod fractured, mod sh cont ANK alt, frac cont CB (calcite) alt, 3-4% ribboney chlorite/mafic inclusions, <1% FG frac cont PY, trace frac cont CPY	8		<0.2
C57327	23-Aug-10	GM			Titus (channel: SH-CX-TIT-003)	187	2.80	3.40	0.60		QTSW, 7C SH	SER, CHL, ANK, CB	MAG, PY	Quartz Carbonate Stockwork in a Sheared Gabbro, white and dark grey colour, strong SH, moderately magnetic in 7C, rusty weathered colour, wk perv SER alt, wk perv CHL alt in 7C, mod perv ANK alt, mod-strong perv calcite alt, 25-30% QV up to 8 cm across, wk-mod frac, <1% PY on contacts of qtz, 10-15% MAG phenos in 7C	8		<0.2
C57328	23-Aug-10	GM			Titus (channel: SH-CX-TIT-003)					*STANDARD*				CDN-GS-3F	<5		<0.2
C57329	23-Aug-10	GM			Titus (channel: SH-CX-TIT-003)					*BLANK*				CDN-BL-7	>3000	3.14	63
C57330	23-Aug-10	GM			Titus (channel: SH-CX-TIT-003)	187	3.40	4.00	0.60		7C	CHL	MAG, PY	FG-MG euhedral gabbro, mod-strong magnetic, dark green colour, wk perv CHL alt, 40% amphibole, 25% plag, 20% pyroxene, 15% mag phenos, <1% thin qcs, trace fg diss py	5		<0.2
C57331	23-Aug-10	GM			Titus (channel: SH-CX-TIT-003)	187	4.00	4.50	0.50		7C	CHL	MAG, PY	FG-MG Euhedral gabbro, wk perv CHL alt, modmagnetic, dark grey-green colour, <1% thin qcs, 2mm wide, trace py	7		<0.2
C57332	23-Aug-10	GM			Titus (channel: SH-CX-TIT-003)	176	4.50	5.05	0.55		7C	CHL, CB	MAG, PY	MG subhedral Gabbro, mod magnetic, 10% mag phenos, wk perv CHL alt, wk-mod perv CB alt, trace PY	6		<0.2
C57333	23-Aug-10	GM			Titus (channel: SH-CX-TIT-003)	168	5.05	5.30	0.25		QV	TOUR		Quartz Vein, frac filling qtz vein, grey white colour, wk-mod frac, 3% FG TOUR along edges, no visible sulphides	<5		<0.2
C57334	23-Aug-10	GM			Titus (channel: SH-CX-TIT-003)	168	5.30	5.60	0.30		7C	CHL, CB, EPI	MAG, PY	MG Subhedral gabbro, mod magnetic, dark green grey colour, 10-15% mag phenos, wk perv CHL alt, wk perv CB alt, locally perv EPI alt, 1% thin qcs, <1% FG DISS PY around epi alt	10		<0.2

Sample Number	Date	Sampler	UTM East (NAD 83)	UTM North (Nad 83)	Channel	Azimuth	From (m)	To (m)	Length (m)	Notes	Rock Type Code	Altn Code	Minz Code	Description	Au (ppb)	Au (g/t)	Ag
C57335			512094	5503464	Titus (channel: SH-CX-TIT-004)	185	0.00	0.65	0.65		1B SH			Shaered Mafic Flow 'Raft', green and grey wavy ribbony texture, mod-strong SH decreasing towards LC, VFG mod semi perv SH cont ePI decreasing towards LC, mod-strong SH cont but mostly frac cont CHL, wk-(mod) SH cont patchy SIL, cohesive but mod fractured rock with CHL filling, 1-2% QS up to 6 mm wide, non magnetic, <1% frac cont MOLY, trace VFG PY, looks like wk breccia with .5cm-6cm "clasts" towards LC	<5		<0.2
	24-Aug-10	SF										EPI, CHL, SIL	MOLY, PY	Mafic Flow 'Raft', wk-mod SH, VFG, pale green grey with green fractures, mod frac cont CHL, wk-mod (but sparse) frac cont CB (calcite), wk semi perv SER giving pale green grey colour ?, wk-mod fractured, wkly magnetic, no vis sulfide			
C57336					Titus (channel: SH-CX-TIT-004)	185	0.65	1.00	0.35		1B				<5		<0.2
	24-Aug-10	SF										CHL, CB, SER					
C57337					Titus (channel: SH-CX-TIT-004)	185	1.00	1.60	0.60		1B			Mafic Flow 'Raft', VFG, grey colour, wk-mod frac cont CHL, wk-mod local frac cont CB (calcite), non to local wk shearing, non-wkly magnetic @ UC some local semi perv SER? Giving pale green grey colour in rock, no vis sulfide, wk-mod fractured (filled with CHL) but cohesive rock, appears in spots to be weakly brecciated with 1cm-10cm sized "clasts"	<5		<0.2
	24-Aug-10	SF										CHL, CB, SER					
C57338					Titus (channel: SH-CX-TIT-004)	185	1.60	2.45	0.85	*actually only rock for .4 m then there is a .45 m gap of just mud*	1B			Mafic Flow 'Raft', VFG, grey colour, wk frac cont CB, CHL, and SER?, 2% QS (8mm wide), non-weakly magnetic, no vis sulfides, wkly fractured but cohesive rock	<5		<0.2
	24-Aug-10	SF										CHL, CB, SER					
C57339					Titus (channel: SH-CX-TIT-004)	188	2.45	2.90	0.45		7C			Gabbro, MG, greenish grey colour, MG rounded pyroxene crystals, wk local fine frac cont CB, very weak pervasive CHL, trace MOLY, non magnetic, mod fractured crumbly rock	<5		<0.2
	24-Aug-10	SF										CB, CHL	MOLY				
C57340					Titus (channel: SH-CX-TIT-004)	188	2.90	3.25	0.35		7C SH			Sheared Gabbro, strong SH, strong fractured (crumbly material), greenish grey colour, VFG, wk-mod perv/SH cont CB, mod red local VN/SH cont HEM, very weak perv/SH cont CHL, ~8% QCS up to 1 cm wide with HEM alt and some boudinage, non-wk magnetic, <1% VN cont MOLY, local strong VN cont ANK occuring only in HEM alt QCS	<5		<0.2
	25-Aug-10	SF										CB, HEM, CHL	MOLY				
C57341					Titus (channel: SH-CX-TIT-004)	187	3.25	3.65	0.40		7C SH			Sheared Gabbro, strong SH, VFG, rusty orange and grey, strong fractured, crumbly, mod perv ANK and also VN cont occurring with mod VN cont HEM, wk SH cont CB, very wk perv CHL, non magnetic, no vis sulfide, 2% QCS--> HEM and ANK altered	<5		<0.2
	25-Aug-10	SF										ANK, HEM, CB, CHL					
C57342					Titus (channel: SH-CX-TIT-004)	187	3.65	4.30	0.65	*last 7cm just dirt*	7C SH			Sheared Gabbro, strong SH, VFG, grey with red/yellow stringers, mod-strong VN cont HEM, strong VN cont calcite+ANK, mod microfractured, 3% thin QCS (HEM+ANK altered + boudinaged wkly), wk-mod magnetic with 4% FG DISS and Sheared MAG, no vis sulfide, very rusty surface and fracs, maybe mod SER? in VN too, but hard to tell b/c ANK appears to be a pale yellow-green colour ...	<5		<0.2
	25-Aug-10	SF										HEM, CB, ANK, SER?	MAG				
C57343					Titus (channel: SH-CX-TIT-004)	187	4.30	4.90	0.60	*last 8 cm dirt*	7C SH			Sheared Gabbro, VFG, very strong SH, grey with fine green threads, mod wavy thread like SH cont CHL encompassing pockets of mod perv SIL, strongly fractured, rusty orange fractures and surface, 2% QS up to 1 cm wide, <1% VN/frac cont MOLY, non-wk magnetic, 2% FG DISS MAG (sporadic)	<5		<0.2
	25-Aug-10	SF										CHL, SIL	MOLY, MAG				
C57344					Titus (channel: SH-CX-TIT-004)	192	4.90	5.45	0.55		7C			Gabbro, MG, dark green colour, mod perv CHL, mod fractured, 1-2% QS up to 1 cm wide, mod magnetic, no vis sulfide	<5		<0.2
	25-Aug-10	SF										CHL					
C57345					Titus (channel: SH-CX-TIT-004)	200	5.45	6.15	0.65		7C			Gabbro, MG, green/grey, mod semi perv chL, mod frac cont EPI, mod fractured, <1% QS, wk frac cont CB, trace frac cont MOLY, <1% frac cont CPY, <1% frac cont FG PY, wk-mod magnetic	<5		<0.2
	25-Aug-10	SF										CHL, EPI, CB	MAG				
C57346			512084	5503463	Titus (channel: SH-CX-TIT-005)	179	0.00	0.65	0.65		7C			Gabbro, MG-CG, big rounded pyroxene crystals, mostly green colour, mod perv CHL, wk local frac cont red HEM, non-very wk magnetic, trace frac cont CPY, wk local frac cont CB, wk perv SIL	<5		<0.2
	25-Aug-10	SF										CHL, HEM, CB, SIL	CPY				

Sample Number	Date	Sampler	UTM East (NAD 83)	UTM North (Nad 83)	Channel	Azimuth	From (m)	To (m)	Length (m)	Notes	Rock Type Code	Altn Code	Minz Code	Description	Au (ppb)	Au (g/t)	Ag
C57347	25-Aug-10	SF			Titus (channel: SH-CX-TIT-005)	184	0.65	1.35	0.70	*20 cm gap of no rock in interval*	7C	CHL, SIL, CB	PY	Gabbro, MG-CG, large rounded pyroxene crystals, green and grey spotted/speckled, mo semi perv CHL, wk-mod semi perv SIL, wk local semi perv CB, 1% QCS running along surface of sample, non magnetic, trace PY	8		<0.2
C57348	25-Aug-10	SF			Titus (channel: SH-CX-TIT-005)	179	1.35	1.55	0.20		7C SH	BIO, CHL, HEM, CB, ANK	PY	Sheared and Altered Gabbro, FG, mod SH, ~12% QCS, strong BIO alt in large (up to 4 cm wide) erratic seams, mod-strong VN cont HEM alt, mod-strong perv and VN cont CB (calcite)+mod VN cont ANK, mod VN/SH cont SER, wk - locally mod semi perv cHL, <1% MOLY, non magnetic	<5		<0.2
C57349	25-Aug-10	SF			Titus (channel: SH-CX-TIT-005)	179	1.55	1.90	0.35		7C SH	HEM, ANK, CB	MOLY, PY	Sheared Gabro, VFG-FG, grey with red/green/white veining, mod SH, strong VN cont HEM, strong VN and frac cont (pale greenish) ANK, wk frac cont CB (calcite), <1% MOLY, <1% PY, 10-12% QCS (HEM + ANK alt), wk magnetic, rusty surface	<5		<0.2
C57350	25-Aug-10	SF			Titus (channel: SH-CX-TIT-005)	179	1.90	2.40	0.50		7C	CB, ANK, CHL, SIL	MOLY, PY	Gabbro, VFG-FG, green grey colour, wk-mod SH, wk-mod semi perv frac and VN cont CB (calcite)+mod semi perv/VN cont ANK (pale green colour), 2% QCS folded and up to 1cm wide, wk semi perv CHL, 1-2% MOLY, surface beside channel covered in MOLY!, mod VN cont HEM, non magnetic, wk local perv SIL, <1% VN cont PY, MOLY is mostly on surface and frac cont.	<5		<0.2
C57351	25-Aug-10	SF			Titus (channel: SH-CX-TIT-005)	179	2.40	2.75	0.35		7C SH	CHL, BIO, CB, ANK, HEM, SIL	MOLY, CPY, MAG	Sheared Gabbro, mod SH, VFG-FG increasing across interval, greens and greys, mod perv CHL, strong BIO in 1-2 cm wide seams locally for first 10 cm and mod SH cont throughout, mod-strong perv/SH and VN cont CB (calcite)+strong VN cont ANK, mod local HEM alt of QCS, 7% QCS which is 80% CB and mostly located in first 10 cm, mod magnetic, @2.65m a 3 cm wide strong CHL seam, mod folding in first 10 cmm <=1% SH cont CPY, trace MOLY, wk perv SIL variable through interval	7		<0.2
C57352	25-Aug-10	SF			Titus (channel: SH-CX-TIT-005)					*STANDARD*				CDN-GS-4B	>3000	3.91	0.9
C57353	25-Aug-10	SF			Titus (channel: SH-CX-TIT-005)					*BLANK*				CDN-BL-7	<5		<0.2
C57354	25-Aug-10	SF			Titus (channel: SH-CX-TIT-005)	183	2.75	3.00	0.25		7C	CHL, BIO, CB	MOLY, PY	Gabro, wk-mod SH, green/grey spotted, FG-MG, mod semi perv-strong frac cont CHL, wk BIO alt throughout but mostly VN cont, mod-strong SH and frac cont CB (calcite), 5% QCS up to 1.5 cm wide, trace MOLY, <1% SH/VN cont PY, wk-mod magnetic, weathered brownish rusty surface	<5		<0.2
C57355	25-Aug-10	SF			Titus (channel: SH-CX-TIT-005)	189	3.00	3.30	0.30		7C	CHL, CB, BIO, HEM	MAG, MOLY, PY	Gabbro, MG, green/grey speckled, mod-strong semi perv and frac cont CHL, mod frac cont CB (calcite), mod FG-MG BIO mostly VN controlled, wk frac cont HEM, 7% QCS up to 1.5 cm wide, mod magnetic, 5% DISS MAG, <1% frac cont MOLY, <1% frac cont PY	11		<0.2
C57356	25-Aug-10	SF			Titus (channel: SH-CX-TIT-005)	189	3.30	3.80	0.50		7C	CHL, CB, HEM	MOLY, PY, CPY, MAG	Gabbro, MG, green and grey, mod-strong semi perv CHL, wk-mod frac cont CB (calcite), mod magnetic to non-->decreasing across interval, mod local VN cont HEM, <1% fine QCS, <=1% frac cont MOLY, <1% frac cont PY and CPY	7		<0.2
C57357	25-Aug-10	SF	512075	5503463	Titus (channel: SH-CX-TIT-006)		0.00	0.45	0.45		7C	CHL, CB, EPI	MAG, CPY, PY	Gabbro, MG, green and grey, mod semi perv CHL, mod semi perv/frac cont CB (calcite), wkly SH, local frac cont EPI, <1% fine QCS, wkly magnetic, 3% DISS MAG, <1% VFG-FG PY, <1% CPY	8		<0.2
C57358	26-Aug-10	SF			Titus (channel: SH-CX-TIT-006)		0.45	0.95	0.50		7C	CHL, CB	PY	Gabbro, FG-MG, green and grey, mod semi perv CHL, wk frac cont CB, wkly magnetic, <1% VFG DISS PY	<5		<0.2

Sample Number	Date	Sampler	UTM East (NAD 83)	UTM North (Nad 83)	Channel	Azimuth	From (m)	To (m)	Length (m)	Notes	Rock Type Code	Altn Code	Minz Code	Description	Au (ppb)	Au (g/t)	Ag
C57359	26-Aug-10	SF			Titus (channel: SH-CX-TIT-006)		0.95	1.65	0.70	*~6 cm gap of no rock in middle	7C			Gabbro, FG-MG, non-wk SH increasing across interval, green and grey, wk-mod semi perv CHL decreasing across interval, mod semiperv and frac cont EPI, mod semipervand VN cont HEM locally @ bottom of interval,mod SH and frac cont CB (calcite), strong local VN cont ANK (pale green colour), 1% QCS (mostly ANK+calcite+HEM) @ LC, <1% FG DISS PY, weakly magnetic	5		<0.2
C57360	26-Aug-10	SF			Titus (channel: SH-CX-TIT-006)		1.65	2.10	0.45		QTCSW, 7C SH			Qtz-Carbonate Stockwork (in Sheared Gabbro), oange-whiet-grey-green colours, VFG-FG WR, mod-strong SH, wk cHL in WR, strong perv and VN cont ANK in fracs in VN perpendicular to VN wall, strong VN and perv CB (calcite), mod semi perv and VN cont HEM, ANK is beige to green, wk frac cont SER, 50% QCS up to 8 cm wide, 40% Qtz 60% CB, non-mod magnetic, 1-2% FG DISS MAG, 1% VN cont MOLY, very orange rusty surface, 3% interval that is probably HEM 7C, but really looks like granite....	6		<0.2
C57361	26-Aug-10	SF			Titus (channel: SH-CX-TIT-006)		2.10	2.45	0.35		7C SH			Sheared Gabbro, (possibility this FG stuff is Mafic Flow), VFG, grey with white, red and green veining, mod-strong SH, mod VN and frac cont ANK (green colour), mod frac cont CHL along VN, strong frac and SH and VN cont CB (calcite), mod-strong VN cont HEM, mod-strong but variable magnetic, 10% QCS up to 1 cm wide, wk BIO alt DISS and VN cont, no vis sulfide, QCS is 60% qtz and 40% carb	15		<0.2
C57362	26-Aug-10	SF			Titus (channel: SH-CX-TIT-006)		2.45	2.85	0.40		QTCSW, 7C SH			Qtz Carbonate Stockwork in Sheared Gabbro (maybe 1B SH), VFG wallrock, grey with white-green-red ribbony veining, mod perv SIL, strong VN and frac cont green ANK, fine frac cont SER in WR, mod-strong VN cont HEM, strong VN cont CB (calcite), 50% QCS up to 3 cm wide, 60% CB 40% Qtz, mod semi perv BIO alt, wk-mod variable magnetic, 3% FG euhedral DISS MAG, <1% VN cont PY FG, QCS parallel to SH, trace VN cont MOLY, rusty surface	<5		<0.2
C57363	26-Aug-10	SF			Titus (channel: SH-CX-TIT-006)		2.85	3.05	0.20		QCV/QTCS W			Quartz (carbonate) Vein + some Qtz-Carb Stockwork, QCV is white to grey with red, green and dark grey fractures and inclusions, mod-strong fractured, 90% QCV up to 15cm wide, QCV is 85% Qtz and 15% CB, mod frac cont calcite, strong frac cont ANK, mod perv SIL in WR, mod frac cont HEM, no vis sulfide, non magnetic, ANK is pale green, 10% WR inclusions, although fractured still cohesive rock	<5		<0.2
C57364	26-Aug-10	SF			Titus (channel: SH-CX-TIT-006)		3.05	3.45	0.40		QTCSW, 7C SH			Qtz Carbonate Stockwork in Sheared Gabbro, grey with white beige red green veining, WR in first half VFG, WR in bottom half of abruptly FG-MG, mod-strong SH, strong VN cont HEM, mod frac cont CHL and semi perv in coarser grained WR, mod-strong VN/frac/SH cont CB (calcite), strong VN cont beige ANK, 20% QCV up to 2 cm wide, ~60% qtz and 40% CB, wk-mod magnetic increasing across interval, no vis sulfide	9		<0.2
C57365	26-Aug-10	SF			Titus (channel: SH-CX-TIT-006)		3.45	3.95	0.50		7C SH			Sheared Gabbro, FG-Mg, green and grey, mod SH, mod local VN cont HEM alt @ UC, mod-strong perv/SH cont CHL, mod SH cont CB (calcite), 2% QCS with small K SPAR (pink inclusions), trace VN cont MOLY, mod-strong magnetic, with 10% FG subhedral DISS MAG, trace VN cont FG PY	20		<0.2
C57366	26-Aug-10	SF			Titus (channel: SH-CX-TIT-006)		3.95	4.45	0.50		7C			Gabbro, wk-mod SH decreasing across interval, greenand grey, FG-Mg, mod semi perv CHL, wk-mod frac and SH cont CB (calcite), mod local VN cont EPI, 1-2% qCS, mod magnetic, 7% DISS MAG, <1% frac cont MOLy, 3% FG DISS PY, <1% frac cont CPY	13		0.2

Sample Number	Date	Sampler	UTM East (NAD 83)	UTM North (Nad 83)	Channel	Azimuth	From (m)	To (m)	Length (m)	Notes	Rock Type Code	Altn Code	Minz Code	Description	Au (ppb)	Au (g/t)	Ag
C57367	26-Aug-10	SF	511752	5503183	Daily (channel: SH-CX-DAL-001)	165	0.00	0.40	0.40		7C			Gabro, wk-mod SH, green and grey, FG-MG, wk pervasive CHL, mod-strong perv/SH cont CB (calcite), mod-strong magnetic, 8-10% sub-euhedral FG DISS MAG, 3-5% VFG DISS PY/CPY	78		3.1
C57368	26-Aug-10	SF			Daily (channel: SH-CX-DAL-001)	165	0.40	0.80	0.40	*small piece of sample from alternate cut .5 m away	7C	CHL, CB	MAG, PY	Gabbro, wk-mod SH, FG-MG, greenish grey, wk perv CHL, strong perv/frac/SH cont CB (calcite), mod-strong magnetic, 10-12% FG sub-euhedral DISS MAG, 2-4% VFG DISS PY, <= 1% frac cont CPY	50		1.8
C57369	26-Aug-10	SF			Daily (channel: SH-CX-DAL-001)	185	0.80	1.40	0.60		7C SH	CHL, cB	MAG, PY	Shaered Gabbro, mod SH, grey green colour, FG, wk-mod perv CHL, strong perv CB (calcite), mod-strong magnetic, 8% FG DISS MAG sub-euhedral, <1% thin QCS, 4-5% VFG-FG DISS and frac cont PY	<5		0.3
C57370	26-Aug-10	SF			Daily (channel: SH-CX-DAL-001)	185	1.40	1.75	0.35		7C SH	CHL, CB, BIO	MAG, PY, CPY	Sheared Gabbro, VFG-FG, greenish grey colour, mod-strong SH, wk perv cHL decreasing towards LC, mod SH cont to NO CB (calcite) decreasing toward LC, mod to non magnetic decreasing toward LC, dark grey weak laminations developing more towards LC composed of stretched MAG and BIO(?), 3-5% VFG-FG DISS and frac cont MG PY, <1% frac cont CPY	11		0.8
C57371	26-Aug-10	SF			Daily (channel: SH-CX-DAL-001)	185	1.75	1.90	0.15		QV	CB, CHL, ANK	PO, PY	Quartz Vein, grey to orange quartz with white and green frac fill, mod-strongly fractured, strong frac cont CB (calcite), mod frac cont CHL, rusty fractures, wk frac cont ANK, QV looks wkly brecciated and fracs filled with above alterations locally mid interval for 5 cm, non-strong magnetic, 5% DISS and frac cont PO in 'breccia' zone, 1-2% FG DISS and frac cont PY	275		2.9
C57372	27-Aug-10	SF			Daily (channel: SH-CX-DAL-001)								Duplicate of C57372	189		2.4	
C57373	27-Aug-10	SF			Daily (channel: SH-CX-DAL-001)	185	1.90	2.15	0.25	*most of sample taken from .5 m to East	7C/SH	CB, SIL, BIO	PY	Sheared gabbro. Str sh. Grey colour. vfg-fg. Non to locally str sh-cont cb (calcite) alt. wk-mod perv sh-cont sil alt. wk mag. Wk lamination of bio and mag. Str frac. Rusty and crumbly. 2-4% sh-cont py. <1% qs.	213		4.1
C57374	27-Aug-10	SF			Daily (channel: SH-CX-DAL-001)	185	2.15	3.05	0.90		6F	SIL, CB, BIO	PY	silicified feldspar porphyry. Intermediate comp. cg phenos. Grey colour. 80% plag phenos up to 1cm in size.wk sh. Mod-str perv sil alt (bleached weathered surface). wk frac-cint cb (calcite) alt. wk mag. Wk sh-cont bio(?). 1-3% diss and sh-cont vfg py.	14		0.3
C57375	27-Aug-10	SF			Daily (channel: SH-CX-DAL-001)	185	3.05	3.40	0.35		7C/SH	SIL, CB, SER, BIO	PY, CPY	sheared gabbro. (mod)-Str shear. vfg-fg. Grey colour. Mod-str perv sh-cont sil alt. wk frac-cont cb alt. wk-mod frac-cont and sh-cont ser. Wk-mod mag. 2-3% frac and sh-cont py/cpy. Wk vfg sh-cont bio.	87		2.7
C57376	27-Aug-10	SF			Daily (channel: SH-CX-DAL-001)	185	3.40	4.00	0.60		7C/SH	CHL, CB, SIL, BIO	MAG, PY, CPY	sheared gabbro. Fg. Mod shear. greenish grey colour. Very weak perv to str frac-cont chl alt. wk frac-cont cb. Wk-mod perv sil alt. mod sh cont bio (fg). Mod mag. 7% vfg-fg diss mag. 2% qs up to 1cm wide. 3% diss and sh-cont vfg-fg py. <1% sh-cont cpy. gabbro. Wk-(mod) shear. fg. Grey-green colour. Wk-(mod) perv chl alt. mod-str perv and sh-cont cb(calcite) alt. mod mag. 5% fg sub-euhedral diss mag. 5-6% fg sub-euhedral diss and frac-cont py. 1% qcs. Up to 7mm wide.	23		0.8
C57377	27-Aug-10	SF	511768	5503191	Daly (channel: SH-CX-DAL-002)	185	0.00	0.60	0.60		7C	CHL, CB	MAG, PY	gabbro. Wk shear. fg. Greenish grey colour. Wk semi-perv chl alt. mod-str perv/ sh-cont cb (calcite) alt. mod mag. 3% fg diss subhedral mag. 5%vfg-fg diss sub-euhedral py. Mod frac with rusty weathering.	6		0.2
C57378	27-Aug-10	SF			Daly (channel: SH-CX-DAL-002)	185	0.60	1.25	0.65		7C	CHL, CB	PY, MAG	gabbro. Fg. Greenish grey colour. Wk perv chl alt. mod perv cb alt. mod mag. 5-7% fg diss sub-euhedral mag. 4-5% vfg diss py. Mod frac with rusty weathering.	6		0.4
C57379	27-Aug-10	SF			Daly (channel: SH-CX-DAL-002)	180	1.25	1.55	0.30		7C	CHL, CB	MAG, PY				

Sample Number	Date	Sampler	UTM East (NAD 83)	UTM North (Nad 83)	Channel	Azimuth	From (m)	To (m)	Length (m)	Notes	Rock Type Code	Altn Code	Minz Code	Description	Au (ppb)	Au (g/t)	Ag
C57380	27-Aug-10	SF			Daly (channel: SH-CX-DAL-002)	180	1.55	1.80	0.25		7C	CHL, SER	MAG, CPY, PY	gabbro. Vfg-fg. Grey-green colour. Wk perv chl alt. wk frac-cont ser (?) alt. mod frac with rusty orange to deep purple weathering. Mod-str mag. 8% vfg-fg diss mag. <1% frac-cont cpy. 4% vfg diss py.	9		0.4
C57381	27-Aug-10	SF			Daly (channel: SH-CX-DAL-002)	180	1.80	2.65	0.85		7C	CHL	PY, MAG	gabbro. Wk-mod shear. vfh-fg. Greyish green colour. Wk to locally mod perv chl alt. wk-mod frac. 4-5% vfg diss py and frac cont. Mod-str mag. 12% vfg-fg sub-euhedral diss mag and also frac cont.	10		0.3
C57382	27-Aug-10	SF			Daly (channel: SH-CX-DAL-002)	180	2.65	3.30	0.65		7C	CHL, BIO	MAG, PY	Gabbro, (wk)-mod SH, VFG-FG, greenish grey colour, wk perv CHL, mod fractured with rusty orange fractures, distinct ropey texture on surface, wk VFG SH cont BIO alt, mod-strong magnetic, with 10-12% VFG-FG DISS MAG, ~1% VFG-FG DISS, SH and frac cont PY	6		0.3
C57383	27-Aug-10	SF			Daly (channel: SH-CX-DAL-002)	180	3.30	3.55	0.25		7C SH	CHL, BIO, SER	MAG, PY	Sheared Gabbro, mod SH, VFG-FG, grey green colour, wk perv CHL, wk-mod SH cont VFG BIO, wk-mod rusty fracturing, variably magnetic from wk-strong, 2% VFG DISS PY, 10% FG DISS MAG, wk SH cont SER?	37		2
C57384	27-Aug-10	GM			Daly (channel: SH-CX-DAL-002)	180	3.55	4.00	0.45		7C SH	ANK	PY, CPY	Shaered Gabbro, strong SH, FG-MG with 4 cm qtz vein including 3% CPY, mod perv CB (ANK) alt, rusty weathered surface, dark grey fresh surface, 4% FG-VFG DISS and frac cont Py	2080		19
C57385	27-Aug-10	GM			Daly (channel: SH-CX-DAL-002)	177	4.00	4.40	0.40		7C	CB, CHL, SER	PY	Gabbro, FG-MG, subhedral, wk SH, wk-mod magnetic, 2-3% thin QCS, mod perv CB (calcite) alt, wk perv CHL-SER alt, <1% FG DISS PY	42		0.6
C57386	27-Aug-10	GM			Daly (channel: SH-CX-DAL-002)	177	4.40	4.80	0.40		7C	CB	PY	Gabbro, FG, euhedral, dark grey colour, mod magnetic, wk perv CB (calcite) alt, 4% thin erratic QCS, 2-3% FG DISS PY	32		0.4
C57387	27-Aug-10	GM			Daly (channel: SH-CX-DAL-002)	173	4.80	5.30	0.50		6F	SIL		Feldspar Porphyry in an intermediate. 30% albite phenocrysts with strong SIL alt, dark grey colour, 2% thin QCS, mod-strong perv SIL alt, wk fractures, no vis sulfide	10		0.2
C57388	09-Sep-10	SF	511789	5503193	Daly (channel: SH-CX-DAL-003)	175	0.00	0.45	0.45		7C	CHL, CB, EPI	MAG, Py	Gabbro, FG-MG, greenish grey, wk-(mod) SH, wk semi perv to mod frac cont CHL, wk semi perv and frac cont CB, wk semi perv EPI (of plag), moderately magnetic, ~7% FG DISS MAG, 1-2% fine QCS up to 3 mm, 10% FG DISS/SH cont and some frac cont PY	41		1.8
C57389	09-Sep-10	SF			Daly (channel: SH-CX-DAL-003)	175	0.45	0.95	0.50		7C	CHL, CB, SER, BIO	MAG, PY, CPY	Gabbro, FG-MG, green to grey colours, wk-mod SH, wk-mod perv CHL, wk fine frac cont CB, mod-strong magnetic, 10% FG DISS/SH and frac cont MAG, <1% fine QCS, wk-mod frac cont SER and BIO, 10% FG-MG DISS and frac fill PY, <1% CPY	8		0.5
C57390	09-Sep-10	SF			Daly (channel: SH-CX-DAL-003)	165	0.95	1.30	0.35		7C SH	CHL, CB, HEM	MAG, PY	Sheared Gabbro, FG, mod-strong SH, grey-green colour, rusty orange-red-brown surface, mod perv CHL, wk frac/VN cont CB, local mod VN cont HEM, <=1% fine QCS, mod-strong magnetic, ~10% FG DISS/SH cont MAG, 10% FG DISS/SH/frac cont PY	6		0.7
C57391	09-Sep-10	SF			Daly (channel: SH-CX-DAL-003)	165	1.30	1.55	0.25		7C SH	SIL, HEM, CHL, SER, BIO	MAG, PY	Sheared Gabbro, strong SH, VFG-FG, rusty orange surface, crumbly rock, greenish grey with orange and red threads, mod perv/SH cont SIL, mod SH/frac cont HEM, wk perv chl, wk SH cont SER, wk dark grey lamination here of stretched MAG and BIO, wk-mod magnetic, 5% SH cont MAG, 3-5% FG DISS/frac/SH cont Py	210		1
C57392	09-Sep-10	SF			Daly (channel: SH-CX-DAL-003)	175	1.55	1.90	0.35		7C SH	CHL, SIL, BIO	MAG, Py	Sheared Gabbro, VFG-FG, greenish to grey colour, mod-strong SH, wk-mod perv/SH cont CHL, local wk-mod SH cont SIL, wk SH cont BIO, mod-strong magnetic, 10% FG DISS MAG (subhedral), wk frac cont CB, 5% VFG-FG DISS/SH cont PY	<5		0.3
C57393	09-Sep-10	SF			Daly (channel: SH-CX-DAL-003)					STANDARD				CDN-GS-3F	2930		60.2
C57394	09-Sep-10	SF			Daly (channel: SH-CX-DAL-003)					BLANK				CDN-BL-7	<5		<0.2

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C57395	09-Sep-10	SF			Daly (channel: SH-CX-DAL-003)	175	1.90	2.10	0.20		7C SH	CB, CHL, SER	MAG, PY	Sheared Gabbro, (mod)-strong SH, VFG-FG, grey with hint of pale green, wk SH/frac cont CB, wk SH cont CHL and SER?, mod magnetic, 5% FG DISS MAG, ~2% VFG-FG DISS PY	<5		<0.2
C57396	09-Sep-10	SF			Daly (channel: SH-CX-DAL-003)	175	2.10	2.60	0.50		7C SH	CHL, CB	MAG, PY	Sheared Gabbro, mod SH, FG, grey green colour, mod perv CHL, mod-strong SH/frac cont CB (calcite), 3-4% (Q)CS up to 8 mm--> parallel to SH, (wk)-mod magnetic, 5% FG DISS/SH cont MAG, minor folding, 1-2% VFG-FG DISS PY	<5		<0.2
C57397	09-Sep-10	SF			Daly (channel: SH-CX-DAL-003)	183	2.60	3.20	0.60		7C	CHL, CB	MAG, CPY	Gabbro, FG, green +greys speckled, very wk to no SH, mod semi perv CHL, mod-strong frac cont CB (calcite), 5% QCS up to 1 cm wide, mod-strong magnetic, 10% FG DISS MAG (subhedral), 3% VFG-FG DISS and VN cont PY, <1% VN cont CPY	<5		<0.2
C57398	09-Sep-10	SF	511822	5503205	Daly (channel: SH-CX-DAL-005)	155	0.00	0.85	0.85		7C SH	SIL, BIO, CHL	PY	Sheared Silica Flooded Gabbro, grey colour, VFG, very strongly SH, very crumbly fractured rock, mod-strong perv/SH cont SIL in lenses/pockets surrounded by laminations of mod BIO +amphibole, wk-mod frac cont CHL, 3% QS (rusty and up to 1 cm wide), non magnetic, schistose texture, 2-3% VFG-FG DISS/frac/SH cont PY	25		0.2
C57399	09-Sep-10	SF			Daly (channel: SH-CX-DAL-005)	153	0.85	1.35	0.50	*first 5 cm only dirt, no rock to sample	7C SH	SIL, CHL	PY	Sheared Silica Flooded Gabbro, VFG, very strong SH, grey to deep rusty reds, rusty surface, very crumbly fractured rock, (mod)-strong perv/SH cont SIL in lenses/pockets, mod-strong erratic frac cont CHL, non to locally mod magnetic, ~3% FG DISS PY	61		0.6
C57400	09-Sep-10	SF			Daly (channel: SH-CX-DAL-005)	153	1.35	2.00	0.65		7C SH	SIL, BIO, CHL, SER, CB	PY	Sheared Silica Flooded Gabbro, VFG-grey colour, strong SH, mod crumbly fractured rock, mod-strong perv/SH cont SIL, thin BIO+amphibole laminations, strong SH/frac cont CB (calcite), 2% fine QCS up to 1 cm wide, non-wkly magnetic, sparse erratic splotches of mod CHL stretched slightly along SH, ~2% DISS/SH cont VFG-FG PY, local mod SER in QCS	61		0.6
C57401	09-Sep-10	SF			Daly (channel: SH-CX-DAL-005)	153	2.00	2.45	0.45		7C SH	SIL, BIO, CHL, CB	PY, CPY	Sheared Gabbro, VFG, strong SH, grey colour, very crumbly fractured rock, mod-strong perv/SH cont SIL, mod SH cont BIO in fine laminations, mod SH and frac cont CHL in splashes, local mod frac cont CB, non to weakly magnetic increasing across interval (roughly), ~1-2% QCS up to 1 cm, ~2% VFG-FG DISS PY, <=1% frac cont CPY	41		0.5
C57402	09-Sep-10	SF			Daly (channel: SH-CX-DAL-005)	153	2.45	2.90	0.45		7C SH	SIL, BIO, CHL, CB	PY, CPY	Sheared Silica Flooded Gabbro, VFG, grey colour, strong SH, crumbly fractured rock, mod-strong perv/SH cont SIL, wk-mod mica (BIO+muscovite?) along SH, mod sparse fine frac cont CHL, strong frac cont CB (calcite), ~10% QCS up to 1 cm wide, non magnetic, ~2% VFG-FG DISS PY, 1-2% frac cont CPY	413		2.8
C57403	09-Sep-10	SF			Daly (channel: SH-CX-DAL-005)	164	2.90	3.20	0.30		7C SH	SIL, SER, CB	PY, CPY, GN	Sheared Silicified Gabbro, strong SH, VFG, grey with orange and yellow and red, extremely crumbly/fractured, mod-strong perv SIL, mod SER, mod frac cont sulfur, non-wk magnetic, strong frac cont CB (calcite), 4-5% FG-CG DISS and frac cont PY, ~2% CPY, <1% Galena? (soft and silvery colour)	>3000	4.91	27.3
C57404	09-Sep-10	SF			Daly (channel: SH-CX-DAL-005)	164	3.20	3.40	0.20		7C SH, QTCSW	SIL, CB, MAL	PY	Sheared Silicified Gabbro/Weak Qtz Carbonate Stockwork, grey with yellow fractures, VFG, strong SH, mod fractured, mod-strong perv SIL, mod-strong yellow fracture cont sulfur?, mod frac cont CB (calcite), ~<=1% MAL, 15% QCS up to 1 cm (hard to differentiate silica flooding and stockwork here), 5% FG-MG euhedral-subhedral DISS and frac cont PY, non-wk magnetic	366		11.2
C57405	09-Sep-10	SF			Daly (channel: SH-CX-DAL-005)	164	3.40	3.70	0.30		7C SH	SIL, BIO	PY, CPY/BN, COV	Sheared Silicified Gabbro, strong SH, VFG, grey with bright yellow fractures, mod-strong perv/SH cont SIL, strong frac cont sulfur, wk VFG SH cont BIO, non magnetic, moderately fractured, <=1% frac cont covellite (COV) (deep purple colour), with <=1% CPY/BN (yellow-pink-blue colours), 3-4% FG DISS and frac cont PY	37		2.4

Sample Number	Date	Sampler	UTM East (NAD 83)	UTM North (Nad 83)	Channel	Azimuth	From (m)	To (m)	Length (m)	Notes	Rock Type Code	Altn Code	Minz Code	Description	Au (ppb)	Au (g/t)	Ag
C57406	09-Sep-10	SF			Daly (channel: SH-CX-DAL-005)	164	3.70	4.30	0.60		7C SH	SIL, CB, CHL, BIO	PY	Sheared Silica Flooded Gabbro, VFG, mod-strong SH, grey colour, mod-strong perv/SH cont SIL in lenses/pockets, strong frac cont CB (calcite), splashes of mod-strong CHL, mod frac/SH cont BIO, non magnetic, ~4% VFG-FG DISS and frac cont PY, many fine fracs with SH	11		0.3
C57407	10-Sep-10	SF	511842	5503216	Daly (channel: SH-CX-DAL-006)	168	0.00	0.50	0.50		7C SH	SIL, CB, BIO, SER	PY, CPY	Sheared Silicified Gabbro? (possibly sheared 6F?), VFG, grey colour, mod SH, mod-strong perv/SH cont SIL in lenses/pockets, strong SH cont CB (calcite) decreasing across interval, amphibole and BIO? In laminations surrounding qtz lenses, mod fractured, non magnetic, 1-2% VFG-FG SH and frac cont and (some DISS) PY/CPY, 1% QCS (1 cm wide), mod frac/SH cont SER (green alt on surface and frac planes)	<5		<0.2
C57408	10-Sep-10	SF			Daly (channel: SH-CX-DAL-006)	169	0.50	0.95	0.45	*slight deviation in sample to cut more rock	7C SH	SIL, CB, BIO, SER	PY	Sheared Silicified Gabbro? (possibly 6F?), mod-strong HS, grey colour, VFG but local MG plag phenocrysts, diffuse contact area b/w the 6F and 7C, mod-strong perv SIL, mod sparse frac/SH cont CB (calcite), SIL in lenses enveloped by BIO and mod SER, non magnetic, 4-5% VFG-FG DISS/frac/SH cont PY	<5		<0.2
C57409	10-Sep-10	SF			Daly (channel: SH-CX-DAL-006)	160	0.95	1.65	0.70		6F	SIL, SER	PY	Feldspar Porphyry, greycolors, MG-CG, very wk SH, mod-strong perv SIL, intermediate composition, ~60% feldspar phenocrysts, 3-5% non to euhedral DISS and frac cont PY (FG), wk frac cont SER, non magnetic	<5		<0.2
C57410	10-Sep-10	SF			Daly (channel: SH-CX-DAL-006)	159	1.65	2.25	0.60		6F	SIL, SER	PY	Feldspar Porphyry, mod grey with light grey phenos, MG-CG, phenos up to 8 mm diameter, 60% plag phenos, mod-strong perv SIL, non magnetic, wk local frac cont SER?, mod frac cont CB (calcite), intermediaet comp, ~2% FG DISS sub-euhedral PY	<5		<0.2
C57411	10-Sep-10	SF			Daly (channel: SH-CX-DAL-006)	153	2.25	3.00	0.75		6F	SIL, CHL, CB	PY	Feldspar Porphyry, mod grey with light grey phenos, MG-CG, 65% plag phenos, mod-strong perv SIL, local strong CHL on 2 cm wide fracture fill, mod-strong frac cont and semi perv CB (calcite), non magnetic, one QV 2 cm wide which becomes CHL filled, 5% VFG-FG DISS sub-euhedral PY, intermediate comp	<5		<0.2
C57412	10-Sep-10	SF			Daly (channel: SH-CX-DAL-006)	162	3.00	3.20	0.20		6F	SIL, CB, BIO	PY, CPY	Feldspar Porphyry, MG-CG, mod and light grey, phenos up to 8 mm, ~65% plag phenos, mod-strong perv SIL, mod-strong frac cont CB (calcite), pretty sure VFG-FG BIO makes up majority of mafics, intermediate comp, non magnetic, ~1% fine QCS, ~5% VFG-FG DISS PY, trace frac cont CPY, wk SH	<5		<0.2
C57413	10-Sep-10	SF			Daly (channel: SH-CX-DAL-006)	162	3.20	3.60	0.40		6F	SIL, CB, CHL, SER	PY	Feldspar Porphyry, wk-mod SH, mod fracured with rusty surface nad fractures, MG-CG, mod and light grey colours, mod-strong perv SIL, mod frac cont and ssemi perv CB (calcite), ~60% plag phenos, non magneic, wk frac cont CHL and SER?, 2-3% FG DISS PY	7		<0.2
C57414	10-Sep-10	SF			Daly (channel: SH-CX-DAL-006)	155	3.60	4.25	0.65	*15 cm interval with no rock	6F	SIL, CB	PY	Feldspar Porphyry, wk-mod SH, grey colours, 65% plag phenos, mod-strong perv SIL, mod-strong frac/SH cont CB (calcite), intermediate comp, non magnetic, 5-6% FG DISS PY	6		0.2
C57415	10-Sep-10	SF			Daly (channel: SH-CX-DAL-006)	162	4.25	4.70	0.45		SH 7C	SIL, CB, ANK, SER	CPY, PY	Sheared Silica Flooded (Gabbro)?, grey, VFG, mod-strong SH, strong perv SIL, mod-strong fractured (crumbly), mod-strong frac cont CB (calcite), mod frac cont ANK, rusty orange surface, wk frac cont SER?, non magnetic, 5% VFG-FG DISS and MG frac cont PY, <1% CPY	96		1

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C57416					Daly (channel: SH-CX-DAL-006)	162	4.70	4.95	0.25		QV in 7C SH			Quartz Vein in Sheared Silicified Mineralized Gabbro(?), Quartz Vein is ~12 cm wide, grey to white in colour, wk-moderately fractured with ~2% WR inclusions, WR is strong perv SIL, grey colour, VFG, mod frac cont SER, mod-strong frac cont CB (calcite), mod-strong SH, non magnetic, 15% FG-CG frac and HS cont PY (mostly in WR) but almost massive in spots	831		3.4
	10-Sep-10	SF										SIL, SER, CB	PY				
C57417	10-Sep-10	SF			Daly (channel: SH-CX-DAL-006)					STANDARD				CDN-GS-3F	2950		66.9
C57418	10-Sep-10	SF			Daly (channel: SH-CX-DAL-006)					BLANK				CDN-BL-7	5		0.3
C57419					Daly (channel: SH-CX-DAL-006)	151	4.95	5.50	0.55	*part of sample taken 40 cm away	6F			Feldspar Porphyry, wk-mod SH, mod grey with light grey phenos, MG-CG, mod-strong perv SIL, wk-mod fine frac cont CB (calcite), non magnetic, ~60% plag phenos, a local strong SH creating laminated texture, 8-10% FG DISS sub-euhedral PY, wk SH cont SER, 4% QCS up to 1 cm wide	44		0.3
	10-Sep-10	SF										SIL, CB, SER	PY				
C57420					Daly (channel: SH-CX-DAL-006)	151	5.50	5.85	0.35		QTCSW, 7C SH			Quartz Carbonate Stockwork in Sheared Silicified Gabbro, WR is grey colour, VFG, strongly SH, and strong perv SIL with fine laminated texture of Qtz+mafics showing minor folding, 50% QCV, QCV is white to grey with orange fractures, QCV is mod-strongly fractured, wk frac cont SER, 4% FG PY--> DISS in WR and frac cont in QCV	16		1.1
	10-Sep-10	SF										SIL, SER	PY				
C57421					Daly (channel: SH-CX-DAL-006)	151	5.85	6.15	0.30		6F			Feldspar Porphyry, mod-dark grey with light grey phenos, wk-mod SH, MG-CG, ~50% plag phenos, mod-strong perv SIL, mod frac cont CB (calcite), non magnetic, trace MAL, ~2% frac cont CPY, ~5% FG-VFG DISS PY (sub-euhedral)	43		2.5
	10-Sep-10	SF										SIL, CB, MAL	PY, CPY				
C57422					Daly (channel: SH-CX-DAL-006)	148	6.15	6.85	0.70	*.8 m @247 degrees to C57421	6F			Feldspar porphyry, very wk SH, grey colours, MG-CG, 65% plag phenos, mod-strong perv SIL, mod-strong frac cont CB (calcite), SH cont BIO in mafics, non magnetic, <1% QCS fine, wk-mod fractured, ~3% FG DISS PY	17		<0.2
	10-Sep-10	SF										SIL, CB, BIO	PY				
C57423					Daly (channel: SH-CX-DAL-006)	149	6.85	7.15	0.30		6F SH			Sheared Feldspar Porphyry, mod SH, grey colours, MG-CG, ~65% plag phenos, mod-strong perv SIL, mod frac cont CB (calcite), intermediate comp, <=1% QCV fine, wk frac cont SER, mod-strongly fractured rock, crumbly, non magnetic, 3-4% FG DISS PY	7		<0.2
	10-Sep-10	SF										SIL, CB, SER	PY				
C57424					Daly (channel: SH-CX-DAL-006)	149	7.15	7.70	0.55		6F			Feldspar Porphyry, non-very wkly HS, grey colours, MG-CG, mod-strong perv SIL, mod-strong frac cont CB (calcite), mod frac cont SER, ~65% plag phenos, moderately fractured, no QCS, non magnetic, ~3% FG DISS PY	<5		<0.2
	10-Sep-10	SF										SIL, CB, SER	PY				
C57425			511809	5503200	Daly (channel: SH-CX-DAL-004)	170	0.00	0.60	0.60		7C			Gabbro, wk-mod SH, FG, grey colour, mod-strong frac cont and semi perv CB (calcite), wk perv SIL, ~2% wavy carbonate stringers, mod magnetic, 5% FG DISS MAG, ~5% FG DISS sub-euhedral PY	7		0.3
	10-Sep-10	SF										SIL, CB,	PY, MAG				
C57426					Daly (channel: SH-CX-DAL-004)	170	0.60	0.95	0.35		7C			Gabbro, wk-mod SH, FG, grey colour, wk perv SIL, strong frac cont and semiperv CB (calcite), mod-strong magnetic with ~7% DISS/SH cont MAG, 1-2% QCS parallel to SH +erratic fine carb stringers, 5-7% FG sub-euhedral DIS PY	8		0.4
	10-Sep-10	SF										SIL, CB	MAG, PY				
C57427					Daly (channel: SH-CX-DAL-004)	170	0.95	1.45	0.50		7C SH			Sheared Gabbro, mod SH, green grey colour, FG, wk perv CHL, strong perv/SH cont CB (calcite), mod-strong magnetic, ~4% VFG-FG DISS MAG, ~4% VFG-FG DISS sub-euhedral PY	44		0.4
	10-Sep-10	SF										CHL, CB	PY, MAG				
C57428					Daly (channel: SH-CX-DAL-004)	165	1.45	1.90	0.45		7C SH			Sheared Silicified Gabbro, VFG, strong SH, strongly fractured (even more towards LC), mod perv SIL, becomes very rusty and yellow orange toward LC, rock grey colour towards UC, 2% QCS occurring @ LC, mod-strong magnetic decreasing to wk @ LC, fine laminated texture, strong SH cont CB decreasing across interval, local VN cont SER @ LC, ~2% VFG-FG DISS PY	120		3.2
	10-Sep-10	SF										SIL, CB, SER	Py				

APPENDIX 3
SHIELDS PROSPECTING SAMPLE ASSAY CERTIFICATES – ACTIVATION LABORATORIES



Date Submitted: 12-Oct-10
Invoice No.: A10-7006
Invoice Date: 08-Nov-10
Your Reference: Shields (SH)

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

ATTN: Stephen Roach

CERTIFICATE OF ANALYSIS

77 Rock samples were submitted for analysis.

The following analytical packages were requested: Code 1A2-Tbay Au - Fire Assay AA
Code 1E3-Tbay Aqua Regia ICP(AQUAGEO)
Code 8-AR Tbay Code 8-Assays

REPORT **A10-7006**

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Notes:

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

CERTIFIED BY :

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

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or
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Activation Laboratories Ltd. Report: A10-7006

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	Nov 1 2010 10:53AM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O
G31686	7	< 0.2	< 0.5	203	497	< 1	14	< 2	17	0.80	< 2	82	23	< 0.5	< 2	0.80	25	4	4.29	< 10	< 1	0.04	< 10	0.66
G31687	34	0.3	0.7	573	499	3	26	< 2	32	0.86	8	54	22	< 0.5	3	0.18	51	4	7.35	< 10	< 1	0.02	< 10	0.60
G31688	12	< 0.2	< 0.5	123	253	1	27	< 2	10	0.48	4	28	36	< 0.5	< 2	0.25	15	4	4.12	< 10	< 1	0.06	< 10	0.36
G31689	9	< 0.2	1.0	298	1020	< 1	36	< 2	80	3.68	5	< 10	19	< 0.5	3	2.25	43	18	12.2	20	1	0.04	< 10	3.27
G31690	8	< 0.2	< 0.5	314	130	3	26	< 2	2	0.09	7	37	14	< 0.5	< 2	0.45	52	1	1.57	< 10	< 1	< 0.01	< 10	0.06
G31691	6	< 0.2	< 0.5	354	156	43	13	< 2	< 2	0.06	< 2	40	15	< 0.5	< 2	1.39	9	1	0.78	< 10	< 1	< 0.01	< 10	0.03
G31692	< 5	< 0.2	0.7	127	1250	4	38	< 2	79	3.77	< 2	< 10	23	< 0.5	< 2	3.69	36	23	10.4	20	< 1	0.05	< 10	3.02
G31693	22	< 0.2	< 0.5	91	106	2	1	< 2	2	0.08	< 2	25	16	< 0.5	< 2	0.44	3	2	0.66	< 10	< 1	< 0.01	< 10	0.05
G31694	< 5	< 0.2	< 0.5	7	445	13	4	< 2	8	0.44	< 2	62	22	< 0.5	< 2	1.61	4	3	1.37	< 10	< 1	0.01	< 10	0.33
G31695	22	< 0.2	0.7	256	1130	74	28	< 2	72	3.69	< 2	< 10	22	< 0.5	< 2	4.00	44	6	11.0	10	1	0.08	< 10	2.90
G31696	12	< 0.2	0.8	281	1230	3	27	< 2	71	3.73	3	< 10	21	< 0.5	< 2	7.21	35	8	10.7	10	1	0.08	< 10	2.99
G31697	27	< 0.2	0.6	532	763	2	17	< 2	38	1.89	3	11	14	< 0.5	< 2	3.75	55	2	7.31	< 10	< 1	0.02	< 10	1.42
G31698	92	0.4	< 0.5	726	344	< 1	6	< 2	12	0.54	< 2	62	15	< 0.5	< 2	0.65	31	1	3.15	< 10	< 1	< 0.01	< 10	0.38
G31699	13	< 0.2	0.7	392	1200	2	35	< 2	65	3.56	2	< 10	21	< 0.5	< 2	6.51	46	6	11.2	10	1	0.06	< 10	2.95
G31700	13	< 0.2	< 0.5	303	137	2	2	< 2	5	0.22	< 2	55	14	< 0.5	< 2	0.30	8	1	1.15	< 10	< 1	< 0.01	< 10	0.14
G31701	21	< 0.2	< 0.5	93	185	2	3	< 2	3	0.12	< 2	114	17	< 0.5	< 2	0.10	3	2	0.74	< 10	< 1	< 0.01	< 10	0.04
G31702	7	< 0.2	< 0.5	279	296	7	8	< 2	5	0.27	< 2	106	20	< 0.5	< 2	0.11	15	3	1.88	< 10	< 1	< 0.01	< 10	0.18
G31703	18	< 0.2	< 0.5	439	560	6	40	< 2	9	0.48	32	35	11	< 0.5	< 2	7.12	37	5	2.60	< 10	< 1	< 0.01	< 10	0.38
G31704	< 5	0.3	< 0.5	140	150	2	57	< 2	9	0.45	6	< 10	31	< 0.5	< 2	0.17	20	42	1.73	< 10	< 1	0.04	< 10	0.31
G31705	< 5	< 0.2	1.0	40	515	< 1	195	< 2	50	2.93	4	< 10	224	< 0.5	< 2	1.21	40	238	5.84	10	< 1	0.66	< 10	2.26
G31706	< 5	< 0.2	0.7	39	604	< 1	178	< 2	61	3.17	< 2	< 10	298	< 0.5	< 2	1.48	40	256	6.36	10	< 1	0.97	< 10	2.44
G31707	7	< 0.2	< 0.5	7	514	< 1	78	< 2	80	1.50	< 2	< 10	39	< 0.5	< 2	0.91	22	30	3.01	< 10	< 1	0.08	< 10	1.24
G31708	14	0.4	0.6	691	456	< 1	10	< 2	24	1.08	< 2	< 10	31	< 0.5	< 2	1.13	11	68	4.70	< 10	< 1	0.07	< 10	0.46
G31709	20	1.0	0.6	1040	793	< 1	83	< 2	44	2.97	< 2	< 10	25	< 0.5	< 2	3.49	34	132	9.52	10	3	0.12	< 10	0.70
G31710	213	7.4	0.6	681	471	7	37	< 2	33	1.23	4	< 10	21	< 0.5	< 2	1.51	16	56	4.62	< 10	< 1	0.06	< 10	0.74
G31711	16	0.7	1.2	635	608	10	210	< 2	68	2.07	3	< 10	18	< 0.5	2	1.50	84	68	14.2	< 10	3	0.31	< 10	1.08
G31712	< 5	< 0.2	0.8	89	639	< 1	16	< 2	33	1.62	3	< 10	54	< 0.5	< 2	1.85	18	66	5.35	< 10	< 1	0.12	< 10	1.07
G31713	6	0.5	0.9	296	627	< 1	45	< 2	70	2.62	6	< 10	63	< 0.5	3	0.81	39	77	15.7	10	< 1	1.01	< 10	1.65
G31714	85	1.0	< 0.5	282	58	< 1	2	< 2	3	0.06	< 2	37	17	< 0.5	2	0.08	2	6	1.10	< 10	< 1	< 0.01	< 10	0.02
G31715	51	1.0	< 0.5	288	53	< 1	2	< 2	< 2	0.05	< 2	< 10	14	< 0.5	5	0.06	< 1	3	0.53	< 10	< 1	< 0.01	< 10	0.03
G31716	1320	26.6	1.3	> 10000	146	2	46	< 2	66	0.34	11	< 10	18	< 0.5	< 2	0.46	13	22	5.20	< 10	< 1	0.02	< 10	0.16

Activation Laboratories Ltd. Report: A10-7006

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Cu
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	0.001
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	8-AR Tbay
Date Analyzed	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Nov 3 2010 9:35AM
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	ICP-OES
Method Name	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	ICP-OES

G31632	0.040	0.018	0.04	< 2	9	37	< 0.01	< 1	< 2	< 10	49	< 10	9	9	
G31633	0.063	0.035	0.12	< 2	26	48	0.12	< 1	< 2	< 10	209	< 10	13	10	
G31634	0.064	0.051	0.02	3	31	13	0.12	< 1	< 2	< 10	271	< 10	16	15	
G31635	0.062	0.037	0.18	< 2	25	16	0.14	< 1	< 2	< 10	205	< 10	16	12	
G31636	0.022	0.002	0.01	< 2	< 1	2	< 0.01	< 1	< 2	< 10	5	< 10	< 1	3	
G31637	0.018	0.005	0.03	< 2	< 1	1	0.05	< 1	< 2	< 10	5	< 10	1	3	
G31638	0.097	0.070	1.37	2	6	8	0.17	4	< 2	< 10	77	< 10	6	29	
G31639	0.096	0.041	1.06	< 2	6	11	0.30	< 1	< 2	< 10	102	< 10	8	45	
G31640	0.032	0.018	0.05	< 2	3	9	0.06	< 1	< 2	< 10	12	26	6	5	
G31641	0.022	0.004	< 0.01	< 2	< 1	1	0.02	< 1	< 2	< 10	5	< 10	2	4	
G31642	0.038	0.125	1.68	4	12	13	0.12	5	< 2	< 10	53	< 10	21	26	
G31643	0.298	0.135	0.03	< 2	12	59	0.18	< 1	2	< 10	84	< 10	9	13	
G31652	0.099	0.023	0.11	< 2	5	36	0.15	2	< 2	< 10	61	< 10	5	15	
G31653	0.050	0.047	1.55	3	27	52	0.03	< 1	< 2	< 10	175	17	12	20	
G31654	0.047	0.010	0.07	< 2	8	22	0.14	< 1	< 2	< 10	71	11	3	5	
G31655	0.040	0.033	0.06	< 2	11	18	0.08	< 1	< 2	< 10	112	< 10	7	39	
G31656	0.021	0.002	0.03	< 2	< 1	8	< 0.01	< 1	< 2	< 10	13	13	1	4	
G31657	0.077	0.040	0.01	< 2	19	91	0.09	< 1	< 2	< 10	116	< 10	11	59	
G31658	0.052	0.048	0.06	< 2	8	189	< 0.01	< 1	< 2	12	64	< 10	12	3	
G31659	0.023	0.003	0.15	< 2	< 1	2	< 0.01	< 1	< 2	< 10	9	173	< 1	3	
G31660	0.093	0.048	0.06	< 2	13	55	0.23	3	< 2	< 10	128	< 10	10	13	
G31661	0.097	0.028	0.14	< 2	13	14	0.31	< 1	< 2	< 10	148	53	12	6	
G31662	0.264	0.052	0.80	< 2	11	21	0.19	< 1	< 2	< 10	92	< 10	8	15	
G31663	0.120	0.038	2.04	< 2	8	24	0.23	5	< 2	< 10	77	< 10	6	16	
G31664	0.144	0.040	1.97	< 2	6	12	0.18	2	< 2	< 10	73	< 10	4	14	
G31665	0.042	0.060	1.29	< 2	6	25	0.20	< 1	< 2	< 10	53	< 10	5	13	
G31666	0.035	0.121	< 0.01	< 2	2	5	0.03	2	< 2	< 10	11	< 10	4	2	
G31667	0.046	0.036	0.06	2	25	17	< 0.01	< 1	< 2	< 10	171	< 10	6	8	
G31668	0.056	0.060	0.07	< 2	9	14	0.14	2	< 2	< 10	61	< 10	8	9	
G31669	0.102	0.044	2.65	< 2	7	21	0.22	3	< 2	< 10	93	< 10	5	24	
G31670	0.020	0.025	0.44	< 2	6	38	0.05	< 1	< 2	< 10	25	< 10	9	6	
G31671	0.020	0.017	0.85	< 2	9	18	0.09	< 1	2	< 10	37	< 10	5	15	
G31672	0.019	0.014	0.17	< 2	14	21	0.06	< 1	< 2	< 10	68	< 10	6	8	
G31673	0.026	0.005	0.04	< 2	5	3	0.04	38	< 2	< 10	43	< 10	3	6	
G31674	0.035	0.005	0.03	< 2	7	3	0.06	< 1	< 2	< 10	62	< 10	3	8	
G31675	0.044	0.017	0.03	< 2	25	9	0.20	< 1	< 2	< 10	206	< 10	11	26	
G31676	0.066	0.018	0.06	< 2	22	19	0.18	< 1	< 2	< 10	179	< 10	10	10	
G31677	0.038	0.015	0.08	< 2	19	18	0.16	< 1	2	< 10	148	< 10	8	12	
G31678	0.036	0.014	0.03	< 2	18	8	0.13	< 1	< 2	< 10	146	18	5	16	
G31679	0.034	0.010	0.15	< 2	12	5	0.11	< 1	< 2	< 10	124	16	5	12	
G31680	0.138	0.041	0.10	< 2	51	59	0.11	< 1	< 2	< 10	309	< 10	21	10	
G31681	0.108	0.065	0.92	< 2	6	25	0.34	4	4	< 10	86	< 10	10	11	
G31682	0.120	0.020	0.52	< 2	34	32	0.19	< 1	< 2	< 10	264	< 10	13	10	
G31683	0.028	0.005	0.21	< 2	5	3	0.06	< 1	< 2	< 10	55	< 10	3	6	
G31684	0.028	0.009	0.24	< 2	< 1	6	< 0.01	3	< 2	< 10	12	< 10	< 1	1	
G31685	0.018	0.002	0.04	< 2	1	1	0.01	< 1	< 2	< 10	15	< 10	< 1	2	

Activation Laboratories Ltd. Report: A10-7006

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Cu
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Detection Limit	0.001	0.001	0.01	2	1	0.01	1	1	2	10	1	10	1	1	0.001
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	8-AR Tbay
Date Analyzed	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Nov 3 2010 9:35AM
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	ICP-OES
Method Name	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	ICP-OES

G31686	0.020	0.018	0.28	< 2	6	4	0.19	< 1	< 2	< 10	44	< 10	8	12	
G31687	0.020	0.031	0.33	< 2	13	3	0.22	3	< 2	< 10	94	< 10	11	19	
G31688	0.023	0.014	0.26	< 2	5	2	0.15	4	< 2	< 10	67	< 10	4	9	
G31689	0.019	0.071	1.05	< 2	34	6	0.14	< 1	3	< 10	354	< 10	21	13	
G31690	0.025	0.003	1.01	< 2	< 1	2	0.01	2	< 2	< 10	6	< 10	1	2	
G31691	0.021	0.007	0.23	< 2	< 1	4	0.03	< 1	< 2	< 10	4	< 10	2	2	
G31692	0.046	0.040	0.34	4	31	11	0.20	< 1	< 2	< 10	342	< 10	20	8	
G31693	0.023	0.003	0.04	< 2	< 1	2	0.02	< 1	< 2	< 10	9	< 10	< 1	2	
G31694	0.022	0.003	0.02	< 2	4	13	< 0.01	< 1	< 2	< 10	32	< 10	5	7	
G31695	0.024	0.042	1.50	< 2	34	14	0.19	< 1	< 2	< 10	237	< 10	20	14	
G31696	0.018	0.040	1.51	4	36	22	0.18	2	< 2	< 10	279	< 10	18	11	
G31697	0.024	0.034	2.15	< 2	19	10	0.17	< 1	2	< 10	86	< 10	12	13	
G31698	0.027	0.010	0.80	< 2	5	3	0.14	1	< 2	< 10	27	< 10	6	8	
G31699	0.023	0.061	1.74	5	26	18	0.19	< 1	< 2	< 10	149	< 10	28	19	
G31700	0.025	0.006	0.19	< 2	2	2	0.04	< 1	< 2	< 10	17	< 10	2	3	
G31701	0.026	0.002	0.05	< 2	< 1	2	0.02	< 1	< 2	< 10	6	< 10	2	2	
G31702	0.023	0.004	0.12	< 2	2	2	0.10	4	< 2	< 10	17	< 10	6	6	
G31703	0.017	0.024	1.56	< 2	4	19	0.07	< 1	4	< 10	19	< 10	7	8	
G31704	0.037	0.015	0.23	< 2	2	6	0.08	3	< 2	< 10	19	< 10	< 1	3	
G31705	0.111	0.083	0.05	< 2	14	31	0.36	3	< 2	< 10	135	< 10	8	10	
G31706	0.135	0.096	0.05	< 2	13	23	0.35	< 1	< 2	< 10	141	< 10	7	13	
G31707	0.047	0.026	< 0.01	< 2	4	13	0.18	1	< 2	< 10	49	< 10	3	5	
G31708	0.103	0.063	0.13	< 2	6	19	0.15	1	< 2	< 10	53	< 10	3	5	
G31709	0.283	0.071	0.95	4	15	38	0.18	< 1	< 2	< 10	132	< 10	7	10	
G31710	0.124	0.015	0.17	< 2	6	16	0.10	< 1	< 2	< 10	70	< 10	2	5	
G31711	0.178	0.041	2.56	4	8	15	0.16	1	< 2	< 10	89	< 10	5	17	
G31712	0.182	0.037	0.20	< 2	9	9	0.09	< 1	5	< 10	75	< 10	5	7	
G31713	0.101	0.049	0.85	6	9	16	0.24	< 1	2	< 10	113	< 10	5	21	
G31714	0.024	0.005	0.06	< 2	< 1	2	0.03	4	< 2	< 10	3	< 10	< 1	1	
G31715	0.021	0.002	0.04	< 2	< 1	2	< 0.01	2	< 2	< 10	2	< 10	< 1	< 1	
G31716	0.029	0.017	1.33	< 2	1	8	0.04	5	< 2	< 10	15	< 10	< 1	4	1.17

Activation Laboratories Ltd. Report: A10-7006

Quality Control

Table with columns for Analyte Symbol, Unit Symbol, Detection Limit, Package Code, Date Analyzed, Method Code, Method Name, and concentrations for elements Au through Mg. Includes sub-headers for element symbols and units (ppb, ppm, %).

Activation Laboratories Ltd. Report: A10-7006

Quality Control																								
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	2010-11-01	2010-10-26	2010-10-26	2010-10-26	2010-10-26	2010-10-26	2010-10-26	2010-10-26	2010-10-26	2010-10-26	2010-10-26	2010-10-26	2010-10-26	2010-10-26	2010-10-26	2010-10-26	2010-10-26	2010-10-26	2010-10-26	2010-10-26	2010-10-26	2010-10-26	2010-10-26	2010-10-26
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES

G31704 Orig	9																							
G31704 Dup	< 5																							
G31716 Orig		26.8	1.3	> 10000	146	2	47	< 2	65	0.34	10	< 10	18	< 0.5	< 2	0.46	13	22	5.20	< 10	< 1	0.02	< 10	0.16
G31716 Dup		26.4	1.3	> 10000	146	2	46	< 2	66	0.34	11	< 10	18	< 0.5	< 2	0.46	13	22	5.19	< 10	< 1	0.02	< 10	0.16
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	13	< 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	15	< 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	14	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank																								
Method Blank Method Blank	< 5																							
Method Blank Method Blank	< 5																							
Method Blank Method Blank	< 5																							
Method Blank Method Blank	< 5																							
Method Blank Method Blank	< 5																							

Activation Laboratories Ltd. Report: A10-7006

Quality Control																
Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Cu	
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.001	
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	8-AR Tbay	
Date Analyzed	2010-10-26 12:31:18	2010-10-26 12:31:18	2010-10-26 12:31:18	2010-10-26 12:31:18	2010-10-26 12:31:18	2010-10-26 12:31:18	2010-10-26 12:31:18	2010-10-26 12:31:18	2010-10-26 12:31:18	2010-10-26 12:31:18	2010-10-26 12:31:18	2010-10-26 12:31:18	2010-10-26 12:31:18	2010-10-26 12:31:18	2010-11-03 09:35:03	
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	ICP-OES	
Method Name	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	ICP-OES

GXR-1 Meas	0.054	0.045	0.21	73	1	217		13	< 2	35	82	153	25	32		
GXR-1 Cert	0.0520	0.0650	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0		
GXR-4 Meas	0.131	0.125	1.77	< 2	7	83		< 1	2	< 10	85	12	12	23		
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		
CZN-3 Meas																0.685
CZN-3 Cert																0.685
GXR-6 Meas	0.086	0.034	0.03	5	24	35		< 1	< 2	< 10	181	< 10	7	35		
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		
CCU-1C Meas																25.8
CCU-1C Cert																25.6
OREAS 13P Meas																0.245
OREAS 13P Cert																0.250
OREAS 14P Meas																0.993
OREAS 14P Cert																0.997
MP-1b Meas																3.04
MP-1b Cert																3.069
CDN-GS-1F Meas																
CDN-GS-1F Cert																
CDN-GS-1F Meas																
CDN-GS-1F Cert																
CDN-GS-2E Meas																
CDN-GS-2E Cert																
CDN-GS-2E Meas																
CDN-GS-2E Cert																
CDN-GS-2E Meas																
CDN-GS-2E Cert																
G31641 Orig																
G31641 Dup																
G31652 Orig	0.102	0.024	0.11	< 2	5	38	0.16	3	< 2	< 10	62	< 10	6	16		
G31652 Dup	0.097	0.023	0.11	< 2	5	35	0.15	2	< 2	< 10	60	< 10	5	15		
G31659 Orig																
G31659 Dup																
G31666 Orig	0.035	0.123	< 0.01	< 2	2	5	0.03	1	< 2	< 10	11	< 10	4	2		
G31666 Dup	0.034	0.120	< 0.01	< 2	2	5	0.03	3	< 2	< 10	11	< 10	3	2		
G31669 Orig	0.102	0.044	2.65	< 2	7	21	0.22	3	< 2	< 10	93	< 10	5	24		
G31669 Split	0.097	0.042	2.62	< 2	7	22	0.22	2	< 2	< 10	89	< 10	5	25		
G31669 Orig																
G31669 Dup																
G31679 Orig	0.034	0.011	0.15	< 2	12	5	0.11	< 1	< 2	< 10	123	16	5	12		
G31679 Dup	0.035	0.010	0.15	< 2	12	5	0.11	3	< 2	< 10	126	16	5	12		
G31684 Orig																
G31684 Dup																
G31689 Orig	0.019	0.071	1.05	< 2	34	6	0.14	< 1	3	< 10	354	< 10	21	13		
G31689 Split	0.018	0.071	1.07	6	33	6	0.15	< 1	< 2	< 10	369	< 10	22	13		
G31693 Orig	0.023	0.003	0.04	< 2	< 1	2	0.02	< 1	< 2	< 10	9	< 10	< 1	2		
G31693 Dup	0.023	0.003	0.05	< 2	< 1	2	0.02	< 1	< 2	< 10	10	< 10	< 1	2		
G31694 Orig																
G31694 Dup																
G31699 Orig	0.023	0.061	1.74	5	26	18	0.19	< 1	< 2	< 10	149	< 10	28	19		
G31699 Split	0.023	0.061	2.01	3	26	19	0.15	< 1	4	< 10	142	< 10	27	14		

Quality Control																
Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Cu	
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	1	0.001
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	8-AR Tbay	
Date Analyzed	2010-10-26 12:31:18	2010-10-26 12:31:18	2010-10-26 12:31:18	2010-10-26 12:31:18	2010-10-26 12:31:18	2010-10-26 12:31:18	2010-10-26 12:31:18	2010-10-26 12:31:18	2010-10-26 12:31:18	2010-10-26 12:31:18	2010-10-26 12:31:18	2010-10-26 12:31:18	2010-10-26 12:31:18	2010-10-26 12:31:18	2010-11-03 09:35:03	
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	ICP-OES	
Method Name	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	ICP-OES

G31704 Orig																
G31704 Dup																
G31716 Orig	0.029	0.017	1.34	< 2	1	8	0.04	5	< 2	< 10	14	< 10	< 1	4		
G31716 Dup	0.029	0.017	1.32	< 2	1	8	0.04	6	< 2	< 10	15	< 10	< 1	4		
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	0.016	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1		
Method Blank Method Blank	0.015	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1		
Method Blank Method Blank															< 0.001	
Method Blank Method Blank																
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Date Submitted: 22-Sep-10
Invoice No.: A10-6187
Invoice Date: 14-Oct-10
Your Reference: Shields (SH)

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

ATTN: Stephen Roach

CERTIFICATE OF ANALYSIS

39 Rock samples were submitted for analysis.

The following analytical packages were requested:

REPORT	A10-6187	Code 1A2-Tbay Au - Fire Assay AA
		Code 1A3-Tbay Au - Fire Assay Gravimetric
		Code 1E3-Tbay Aqua Regia ICP(AQUAGEO)
		Code 8-Ag Ag-Fire Assay Gravimetric

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Notes:

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

CERTIFIED BY :

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

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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Activation Laboratories Ltd. Report: A10-6187

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Ag	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	3	0.03
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	8-Ag	1A3-Tbay
Date Analyzed	Oct 1 2010 9:20AM	Oct 1 2010 9:20AM	Oct 1 2010 9:20AM	Oct 1 2010 9:20AM	Oct 1 2010 9:20AM	Oct 1 2010 9:20AM	Oct 1 2010 9:20AM	Oct 1 2010 9:20AM	Oct 1 2010 9:20AM	Oct 1 2010 9:20AM	Oct 1 2010 9:20AM	Oct 1 2010 9:20AM	Oct 1 2010 9:20AM	Oct 1 2010 9:20AM	Oct 14 2010 1:29PM	Oct 6 2010 8:11AM
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA	FA-GRA
Method Name	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Fire Assay / Gravimetri c	Fire Assay / Gravimetri c

G30573	0.047	0.105	0.31	5	8	66	0.27	2	<2	<10	113	<10	8	31		
G30574	0.051	0.121	0.22	6	8	83	0.26	<1	<2	<10	121	<10	10	20		
G30575	0.051	0.118	0.38	3	9	80	0.30	<1	<2	<10	128	<10	10	23		
G30576	0.064	0.064	0.79	2	8	62	0.32	<1	<2	<10	128	<10	7	31		
G30577	0.036	0.087	0.97	2	6	74	0.26	<1	<2	<10	105	<10	5	16		
G30578	0.043	0.120	1.06	6	7	99	0.26	<1	2	<10	102	<10	7	23		
G30579	0.047	0.065	0.60	4	10	108	0.21	1	<2	<10	79	<10	10	26		
G30580	0.101	0.072	0.57	<2	4	134	0.20	<1	<2	<10	42	<10	6	56		
G30581	0.056	0.056	0.04	<2	3	100	0.05	<1	2	<10	13	1020	6	25		
G30582	0.052	0.108	0.11	<2	3	69	0.04	<1	<2	<10	11	45	6	6		
G30583	0.032	0.030	0.73	<2	5	24	0.08	<1	<2	<10	31	64	3	14		
G30584	0.047	0.108	2.31	2	13	95	0.26	<1	2	<10	72	<10	14	40		
G30585	0.134	0.044	1.63	<2	11	41	0.30	<1	<2	<10	132	<10	9	55		
G30586	0.026	0.002	1.25	<2	<1	3	<0.01	<1	<2	<10	2	<10	<1	2		
G30587	0.130	0.029	0.44	<2	7	16	0.21	<1	3	<10	77	<10	5	31		
G30588	0.026	0.094	0.14	<2	<1	15	0.01	<1	3	<10	5	<10	4	27		
G30589	0.023	0.107	0.51	<2	<1	8	<0.01	<1	<2	<10	3	<10	3	26		
G30590	0.036	0.049	0.02	3	1	14	0.10	<1	<2	<10	19	<10	4	20		
G30591	0.024	0.060	0.70	4	4	104	0.14	<1	<2	<10	47	<10	3	16		
G30592	0.070	0.124	0.78	3	7	129	0.37	<1	<2	<10	84	<10	8	46		
G30593	0.035	0.072	1.76	7	9	213	0.31	<1	2	<10	81	<10	6	29		
G30594	0.046	0.068	1.65	4	6	87	0.29	<1	<2	<10	96	405	3	23		
G30595	0.029	0.048	8.35	6	7	91	0.17	11	2	<10	68	<10	7	33		
G30596	0.070	0.084	0.95	3	5	174	0.23	<1	<2	<10	62	<10	7	31		
G30597	0.136	0.121	0.28	4	6	104	0.27	<1	3	<10	72	<10	7	37		
G30598	0.025	0.097	1.99	2	6	65	0.26	<1	<2	<10	84	50	5	43		
G30599	0.029	0.019	6.18	4	18	43	0.07	8	<2	<10	162	28	5	27		
G30600	0.032	0.030	0.76	5	29	51	0.13	<1	<2	<10	180	13	8	8		
G31601	0.033	0.004	0.21	2	<1	6	<0.01	23	<2	<10	8	144	<1	4		
G31602	0.102	0.065	0.10	2	6	64	0.16	<1	3	<10	62	11	7	9		
G31603	0.045	0.011	0.93	2	7	35	0.11	145	3	<10	74	82	4	5		48.7
G31604	0.026	0.004	1.53	2	1	5	0.03	98	2	<10	23	439	<1	3	143	24.0
G31605	0.030	0.007	1.32	3	3	6	0.08	44	<2	<10	50	760	2	3		7.86
G31606	0.048	0.013	0.72	<2	4	5	0.08	4	<2	<10	59	512	3	17		
G31607	0.077	0.035	1.92	<2	14	15	0.30	<1	<2	<10	178	26	9	56		
G31608	0.072	0.026	0.41	<2	3	9	0.01	<1	3	<10	21	681	3	39		
G31609	0.091	0.021	0.07	2	<1	5	<0.01	<1	<2	<10	7	24	2	12		
G31610	0.082	0.029	0.04	<2	<1	6	<0.01	1	<2	<10	6	<10	2	14		
G31611	0.118	0.040	5.61	4	6	22	0.22	<1	<2	<10	84	<10	5	67		

Activation Laboratories Ltd. Report: A10-6187

Quality Control																								
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	2010-10-04	2010-10-01	2010-10-01	2010-10-01	2010-10-01	2010-10-01	2010-10-01	2010-10-01	2010-10-01	2010-10-01	2010-10-01	2010-10-01	2010-10-01	2010-10-01	2010-10-01	2010-10-01	2010-10-01	2010-10-01	2010-10-01	2010-10-01	2010-10-01	2010-10-01	2010-10-01	2010-10-01
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES
GXR-1 Meas		29.5	3.3	1210	825	15	26	627	699	0.37	363	15	535	0.8	1430	0.79	8	7	23.6	< 10	4	0.03	< 10	0.14
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.0500	7.50	0.217
GXR-4 Meas		3.8	< 0.5	6220	153	337	39	45	76	2.59	98	< 10	38	1.4	8	0.96	15	60	3.32	< 10	< 1	1.46	53	1.68
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-6 Meas		0.2	0.6	67	1140	1	22	99	135	6.90	219	< 10	1070	1.0	< 2	0.17	16	90	5.84	20	< 1	1.00	12	0.43
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9	0.609
CDN-GS-7A Meas																								
CDN-GS-7A Cert																								
CDN-GS-1F Meas	1210																							
CDN-GS-1F Cert	1160.00																							
CDN-GS-2E Meas	1500																							
CDN-GS-2E Cert	1520.00																							
CDN-GS-2E Meas	1500																							
CDN-GS-2E Cert	1520.00																							
G30582 Orig	< 5																							
G30582 Dup	< 5																							
G30585 Orig		0.3	< 0.5	456	269	2	96	< 2	21	2.51	< 2	< 10	34	< 0.5	< 2	0.58	58	225	5.55	10	< 1	1.19	14	1.60
G30585 Dup		0.2	< 0.5	447	270	2	98	< 2	21	2.44	< 2	< 10	32	< 0.5	< 2	0.59	58	228	5.43	< 10	< 1	1.18	14	1.60
G30592 Orig	< 5																							
G30592 Dup	5																							
G30599 Orig		8.2	< 0.5	1500	933	14	130	11	45	2.93	6	< 10	26	< 0.5	5	3.33	115	100	13.3	10	2	0.35	< 10	2.50
G30599 Dup		7.9	< 0.5	1570	960	14	134	10	45	3.03	< 2	< 10	24	< 0.5	2	2.63	112	102	14.1	10	5	0.37	< 10	2.60
G31602 Orig	9	< 0.2	< 0.5	46	433	< 1	23	23	48	1.83	< 2	< 10	59	< 0.5	< 2	0.87	17	94	3.20	< 10	< 1	0.15	22	1.42
G31602 Split	8	< 0.2	< 0.5	41	412	< 1	26	22	45	1.67	< 2	< 10	57	< 0.5	< 2	0.82	16	88	3.08	< 10	< 1	0.15	21	1.36
G31602 Orig	10																							
G31602 Dup	8																							
G31602 Split		< 0.2	< 0.5	41	412	< 1	26	22	45	1.67	< 2	< 10	57	< 0.5	< 2	0.82	16	88	3.08	< 10	< 1	0.15	21	1.36
G31604 Orig																								
G31604 Dup																								
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank	< 5																							
Method Blank Method Blank	< 5																							
Method Blank Method Blank	< 5																							

Quality Control																	
Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Ag	Au	
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne	g/tonne	
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	3	0.03	
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	8-Ag	1A3-Tbay	
Date Analyzed	2010-10-01	2010-10-01	2010-10-01	2010-10-01	2010-10-01	2010-10-01	2010-10-01	2010-10-01	2010-10-01	2010-10-01	2010-10-01	2010-10-01	2010-10-01	2010-10-01	2010-10-14	2010-10-06	
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA	FA-GRA	
Method Name	Aqua regia ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Fire Assay / Gravimetri c	Fire Assay / Gravimetri c	

GXR-1 Meas	0.052	0.045	0.21	80	1	212		16	< 2	35	83	162	26	33			
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	0.124	0.131	1.91	7	7	80		< 1	4	< 10	90	18	13	23			
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-6 Meas	0.083	0.035	0.01	5	25	34		< 1	2	< 10	181	< 10	7	18			
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-7A Meas																	7.70
CDN-GS-7A Cert																	7.20
CDN-GS-1F Meas																	
CDN-GS-1F Cert																	
CDN-GS-2E Meas																	
CDN-GS-2E Cert																	
CDN-GS-2E Meas																	
CDN-GS-2E Cert																	
G30582 Orig																	
G30582 Dup																	
G30585 Orig	0.135	0.044	1.62	2	12	41	0.30	< 1	< 2	< 10	132	< 10	9	53			
G30585 Dup	0.133	0.045	1.64	< 2	11	40	0.30	2	< 2	< 10	133	< 10	9	57			
G30592 Orig																	
G30592 Dup																	
G30599 Orig	0.030	0.019	6.38	5	19	47	0.07	10	< 2	< 10	160	27	5	28			
G30599 Dup	0.028	0.020	5.97	3	18	39	0.06	7	< 2	< 10	164	29	4	26			
G31602 Orig	0.102	0.065	0.10	2	6	64	0.16	< 1	3	< 10	62	11	7	9			
G31602 Split	0.092	0.062	0.10	< 2	5	61	0.15	< 1	< 2	< 10	59	< 10	6	19			
G31602 Orig																	
G31602 Dup																	
G31602 Split	0.092	0.062	0.10	< 2	5	61	0.15	< 1	< 2	< 10	59	< 10	6	19			
G31604 Orig															146		
G31604 Dup															140		
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																	
Method Blank Method Blank																	
Method Blank Method Blank																	
Method Blank Method Blank																	
Method Blank Method Blank																	< 3



Date Submitted: 13-Sep-10
Invoice No.: A10-5804
Invoice Date: 23-Sep-10
Your Reference: Shields (SH)

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

ATTN: Stephen Roach

CERTIFICATE OF ANALYSIS

16 Rock samples were submitted for analysis.

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

REPORT **A10-5804**

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Notes:

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

CERTIFIED BY :

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

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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Activation Laboratories Ltd. Report: A10-5804

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	Sep 23 2010 11:22AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O
G30558	99	1.9	< 0.5	2790	431	< 1	83	< 2	45	3.27	< 2	< 10	21	< 0.5	< 2	2.94	111	164	5.95	< 10	< 1	0.06	< 10	0.63
G30559	148	6.5	< 0.5	5020	397	3	82	3	30	2.14	< 2	< 10	55	< 0.5	< 2	1.58	26	132	3.82	< 10	< 1	0.31	< 10	1.21
G30560	270	7.0	1.0	7160	478	5	133	7	40	1.12	< 2	< 10	14	< 0.5	< 2	0.70	178	56	18.3	10	2	0.05	< 10	0.73
G30561	198	4.5	1.1	4750	697	< 1	113	4	37	1.54	3	< 10	18	< 0.5	< 2	1.21	31	30	13.1	< 10	< 1	0.07	< 10	1.09
G30562	340	8.9	< 0.5	6440	308	1	102	3	29	1.62	< 2	< 10	29	< 0.5	< 2	1.40	54	159	3.98	< 10	< 1	0.14	< 10	0.81
G30563	< 5	0.7	< 0.5	458	390	1	3	< 2	27	2.23	< 2	< 10	59	< 0.5	< 2	1.44	64	5	5.41	< 10	< 1	0.40	25	1.43
G30564	< 5	0.3	< 0.5	175	519	< 1	47	< 2	52	3.99	< 2	< 10	61	< 0.5	< 2	0.96	48	136	8.05	10	< 1	1.96	< 10	3.23
G30565	< 5	0.2	< 0.5	126	386	< 1	29	< 2	43	3.60	< 2	< 10	101	< 0.5	< 2	0.62	26	142	8.83	10	< 1	2.24	12	2.15
G30566	10	1.0	< 0.5	390	449	< 1	38	2	29	2.58	19	< 10	49	< 0.5	< 2	1.32	85	91	7.06	< 10	< 1	0.35	< 10	2.03
G30567	< 5	< 0.2	< 0.5	44	48	< 1	2	< 2	< 2	0.08	4	35	16	< 0.5	< 2	0.05	2	16	0.75	< 10	< 1	0.01	< 10	0.04
G30568	< 5	< 0.2	< 0.5	5	33	< 1	4	< 2	< 2	0.03	< 2	23	< 10	< 0.5	< 2	0.05	< 1	179	0.25	< 10	< 1	< 0.01	< 10	0.02
G30569	< 5	0.3	< 0.5	262	427	< 1	33	< 2	24	2.29	< 2	< 10	55	< 0.5	< 2	1.66	49	135	4.55	< 10	< 1	0.52	< 10	1.76
G30570	< 5	1.4	< 0.5	1120	126	< 1	6	< 2	6	1.02	3	36	23	< 0.5	< 2	0.71	7	33	3.89	< 10	< 1	0.03	< 10	0.49
G30571	< 5	0.4	< 0.5	578	498	< 1	47	< 2	49	4.36	2	< 10	26	< 0.5	< 2	0.69	57	211	10.0	< 10	< 1	1.84	< 10	3.78
G30572	< 5	0.3	< 0.5	302	392	< 1	64	< 2	39	3.48	< 2	< 10	22	< 0.5	< 2	0.91	68	110	8.96	< 10	< 1	2.06	< 10	2.75

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Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM	Sep 20 2010 10:58AM
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O
G30558	0.100	0.044	1.12	< 2	8	25	0.15	< 1	< 2	< 10	62	< 10	6	15
G30559	0.201	0.044	0.68	4	10	26	0.22	< 1	< 2	< 10	90	< 10	8	18
G30560	0.089	0.061	8.03	5	6	13	0.11	3	3	< 10	61	< 10	7	51
G30561	0.150	0.068	6.08	6	7	14	0.13	< 1	< 2	< 10	82	< 10	10	41
G30562	0.130	0.023	1.16	< 2	7	30	0.15	< 1	< 2	< 10	62	< 10	5	13
G30563	0.076	0.092	1.62	< 2	7	89	0.28	13	< 2	< 10	107	< 10	17	8
G30564	0.106	0.093	1.04	7	7	59	0.28	< 1	< 2	< 10	126	< 10	8	32
G30565	0.100	0.095	0.40	5	11	68	0.32	< 1	< 2	< 10	167	< 10	7	30
G30566	0.081	0.073	2.22	3	7	83	0.30	< 1	< 2	< 10	91	< 10	8	51
G30567	0.029	0.007	0.04	< 2	< 1	4	< 0.01	< 1	< 2	< 10	3	< 10	< 1	3
G30568	0.021	< 0.001	< 0.01	< 2	< 1	2	< 0.01	< 1	< 2	< 10	1	< 10	< 1	< 1
G30569	0.160	0.064	1.03	2	9	51	0.24	2	< 2	< 10	77	< 10	6	43
G30570	0.025	0.049	0.52	2	6	40	0.16	1	< 2	< 10	31	54	4	18
G30571	0.064	0.063	2.28	4	5	37	0.27	5	< 2	< 10	122	< 10	5	30
G30572	0.053	0.076	2.55	3	7	51	0.29	< 1	< 2	< 10	110	< 10	7	34

Activation Laboratories Ltd. Report: A10-5804

Quality Control																								
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	2010-09-23	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES
GXR-1 Meas		30.4	3.3	1140	843	15	27	672	724	0.36	370	16	350	0.8	1410	0.82	6	9	22.9	< 10	2	0.03	< 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		3.8	< 0.5	6310	136	316	35	46	73	2.64	96	< 10	43	1.3	17	0.93	15	57	3.06	10	< 1	1.41	48	1.61
GXR-4 Cert		4.00	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5	1.66
GXR-6 Meas		0.3	< 0.5	72	1190	2	23	103	139	7.06	193	< 10	1060	1.0	< 2	0.17	16	92	5.71	20	< 1	1.04	12	0.44
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				2760				2470											5.46					
OREAS 13P Cert				2500				2260											7.58					
CDN-GS-2E Meas	1490																							
CDN-GS-2E Cert	1520.00																							
G30558 Orig		2.0	< 0.5	2860	444	< 1	86	< 2	47	3.37	< 2	< 10	23	< 0.5	< 2	3.06	114	168	6.15	< 10	< 1	0.07	< 10	0.65
G30558 Dup		1.9	< 0.5	2730	417	< 1	80	< 2	43	3.17	< 2	< 10	19	< 0.5	< 2	2.83	108	159	5.76	< 10	< 1	0.06	< 10	0.61
G30567 Orig	< 5																							
G30567 Dup	< 5																							
G30572 Orig	< 5	0.3	< 0.5	302	392	< 1	64	< 2	39	3.48	< 2	< 10	22	< 0.5	< 2	0.91	68	110	8.96	< 10	< 1	2.06	< 10	2.75
G30572 Split	6	0.3	< 0.5	309	382	< 1	62	< 2	39	3.49	< 2	< 10	21	< 0.5	< 2	0.89	65	106	8.68	< 10	< 1	1.99	< 10	2.65
G30572 Orig		0.4	< 0.5	291	386	< 1	64	< 2	38	3.40	< 2	< 10	22	< 0.5	< 2	0.90	67	108	8.82	< 10	< 1	2.02	< 10	2.71
G30572 Dup		0.3	< 0.5	313	397	< 1	64	< 2	39	3.55	< 2	< 10	22	< 0.5	< 2	0.93	70	112	9.10	< 10	< 1	2.09	< 10	2.78
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
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20	2010-09-20
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES

GXR-1 Meas	0.050	0.047	0.22	81	1	213		16	3	34	85	153	26	33
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	0.127	0.127	1.81	5	7	78		< 1	< 2	< 10	83	13	12	21
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-6 Meas	0.085	0.037	0.02	6	25	33		< 1	< 2	< 10	171	< 10	8	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
OREAS 13P Meas														
OREAS 13P Cert														
CDN-GS-2E Meas														
CDN-GS-2E Cert														
G30558 Orig	0.104	0.046	1.15	< 2	8	26	0.16	3	< 2	< 10	64	< 10	7	16
G30558 Dup	0.096	0.043	1.09	< 2	7	24	0.15	< 1	< 2	< 10	60	< 10	6	14
G30567 Orig														
G30567 Dup														
G30572 Orig	0.053	0.076	2.55	3	7	51	0.29	< 1	< 2	< 10	110	< 10	7	34
G30572 Split	0.053	0.073	2.47	5	7	50	0.29	5	< 2	< 10	108	< 10	7	31
G30572 Orig	0.052	0.076	2.51	3	7	50	0.29	4	< 2	< 10	108	< 10	7	34
G30572 Dup	0.054	0.076	2.59	3	7	52	0.29	< 1	< 2	< 10	112	< 10	8	34
Method Blank Method Blank	0.012	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1
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	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1



Date Submitted: 31-Aug-10
Invoice No.: A10-5494
Invoice Date: 17-Sep-10
Your Reference: Shields (SH)

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

ATTN: Stephen Roach

CERTIFICATE OF ANALYSIS

33 Rock samples were submitted for analysis.

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

REPORT **A10-5494**

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Notes:

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

CERTIFIED BY :

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

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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Activation Laboratories Ltd. Report: A10-5494

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	Sep 16 2010 11:28AM	Sep 10 2010 11:36AM	Sep 10 2010 11:36AM	Sep 10 2010 11:36AM	Sep 10 2010 11:36AM	Sep 10 2010 11:36AM	Sep 10 2010 11:36AM	Sep 10 2010 11:36AM	Sep 10 2010 11:36AM	Sep 10 2010 11:36AM	Sep 10 2010 11:36AM	Sep 10 2010 11:36AM	Sep 10 2010 11:36AM	Sep 10 2010 11:36AM	Sep 10 2010 11:36AM	Sep 10 2010 11:36AM	Sep 10 2010 11:36AM	Sep 10 2010 11:36AM	Sep 10 2010 11:36AM	Sep 10 2010 11:36AM	Sep 10 2010 11:36AM	Sep 10 2010 11:36AM	Sep 10 2010 11:36AM	
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O
G30492	8	0.3	< 0.5	783	845	< 1	38	< 2	80	3.42	< 2	< 10	24	< 0.5	< 2	1.15	55	16	10.4	10	< 1	0.89	< 10	3.17
G30493	14	0.3	< 0.5	913	640	< 1	32	< 2	68	2.54	< 2	< 10	22	< 0.5	< 2	0.89	51	12	9.56	10	< 1	0.58	< 10	2.50
G30494	26	0.9	< 0.5	1060	607	< 1	46	< 2	50	2.55	4	< 10	16	< 0.5	< 2	0.93	70	13	9.24	10	< 1	0.80	< 10	2.15
G30495	47	1.0	< 0.5	585	443	2	5	< 2	33	1.97	8	< 10	38	< 0.5	< 2	0.22	107	10	9.79	< 10	< 1	0.21	< 10	1.27
G30496	6	0.4	< 0.5	513	648	< 1	48	< 2	59	2.90	< 2	< 10	61	< 0.5	< 2	0.68	38	13	10.1	10	< 1	0.47	< 10	2.29
G30497	137	0.9	< 0.5	850	782	11	65	< 2	55	3.07	3	< 10	41	< 0.5	102	1.09	65	15	11.4	10	< 1	0.17	< 10	2.67
G30498	85	1.1	< 0.5	957	310	< 1	22	< 2	26	1.00	< 2	< 10	35	< 0.5	< 2	0.64	34	17	3.49	< 10	< 1	0.12	< 10	0.92
G30499	14	1.2	< 0.5	171	415	5	15	4	38	1.45	< 2	< 10	124	< 0.5	< 2	1.57	11	30	2.28	< 10	< 1	0.80	24	0.98
G30500	420	1.7	< 0.5	577	390	3	28	16	63	1.62	2	< 10	26	< 0.5	< 2	0.97	29	30	5.02	< 10	< 1	0.86	< 10	1.24
G30501	186	5.7	0.7	2770	461	5	22	38	140	1.80	< 2	< 10	70	< 0.5	< 2	0.86	37	25	5.64	< 10	< 1	0.74	< 10	1.46
G30502	130	4.4	< 0.5	1700	472	3	21	13	68	1.22	< 2	< 10	94	< 0.5	< 2	1.49	23	22	4.41	< 10	< 1	0.45	< 10	1.08
G30503	32	3.1	< 0.5	1460	508	< 1	60	< 2	38	2.57	< 2	< 10	< 10	< 0.5	< 2	0.18	356	15	14.7	10	3	0.20	< 10	2.11
G30504	240	6.8	< 0.5	5620	506	2	36	< 2	82	2.50	< 2	< 10	27	< 0.5	< 2	0.49	50	18	11.0	10	< 1	0.70	< 10	1.93
G30505	730	30.8	2.4	6650	490	3	18	9	243	2.61	< 2	< 10	41	< 0.5	< 2	0.17	35	31	11.5	10	< 1	0.93	< 10	2.00
G30506	106	1.0	< 0.5	803	338	< 1	14	2	49	1.48	< 2	< 10	88	< 0.5	< 2	0.11	22	27	5.15	< 10	< 1	0.26	< 10	1.19
G30507	486	6.0	< 0.5	2220	398	3	29	3	65	2.56	< 2	< 10	67	< 0.5	< 2	0.06	34	30	8.71	10	< 1	0.89	< 10	1.99
G30508	133	1.4	< 0.5	687	604	< 1	56	< 2	69	3.21	< 2	< 10	22	< 0.5	< 2	0.16	88	44	10.3	10	< 1	0.97	< 10	2.72
G30509	< 5	< 0.2	< 0.5	59	175	< 1	6	3	14	0.62	< 2	< 10	92	< 0.5	< 2	0.16	11	29	1.64	< 10	< 1	0.23	< 10	0.42
G30510	732	2.9	< 0.5	378	517	2	26	14	55	2.31	< 2	< 10	75	< 0.5	< 2	1.21	25	33	5.96	10	< 1	0.87	< 10	2.08
G30511	459	10.4	< 0.5	2740	567	1	25	9	61	1.57	7	< 10	40	< 0.5	< 2	1.61	48	24	6.16	< 10	< 1	0.83	< 10	1.43
G30512	2020	31.5	1.1	7630	698	10	13	24	58	0.81	6	< 10	26	< 0.5	5	0.90	51	33	4.78	< 10	< 1	0.30	< 10	0.80
G30513	151	1.7	< 0.5	402	425	5	84	5	62	2.57	2	< 10	19	< 0.5	< 2	0.15	97	100	9.10	10	< 1	1.32	< 10	1.98
G30514	1520	14.2	< 0.5	434	295	3	50	20	25	0.37	179	< 10	11	< 0.5	< 2	1.26	103	19	9.84	< 10	< 1	0.22	< 10	0.59
G30515	21	< 0.2	< 0.5	44	251	< 1	38	< 2	33	1.37	< 2	< 10	104	< 0.5	< 2	0.24	14	103	2.75	< 10	< 1	0.39	< 10	1.25
G30516	268	1.9	0.7	85	1390	1	33	7	60	0.59	15	< 10	41	< 0.5	< 2	8.01	26	10	7.50	< 10	< 1	0.22	< 10	3.31
G30517	529	6.4	< 0.5	2510	689	< 1	51	3	80	3.28	4	< 10	53	< 0.5	< 2	1.45	43	94	8.76	10	< 1	1.67	< 10	2.72
G30518	114	0.5	< 0.5	23	382	< 1	33	8	26	1.30	24	< 10	63	< 0.5	< 2	2.38	31	41	3.89	< 10	< 1	0.61	< 10	1.10
G30519	749	3.8	< 0.5	185	422	6	17	6	33	1.40	10	< 10	59	< 0.5	< 2	2.08	54	34	5.32	< 10	< 1	0.63	< 10	1.21
G30520	313	2.3	< 0.5	519	351	3	18	16	26	1.06	5	< 10	84	< 0.5	< 2	1.04	31	32	3.14	< 10	< 1	0.37	< 10	0.82
G30521	2210	8.0	< 0.5	575	376	12	55	12	32	1.70	95	< 10	< 10	< 0.5	< 2	0.35	109	49	10.5	10	< 1	0.31	< 10	1.13
G30522	181	3.3	< 0.5	717	529	< 1	65	18	37	2.25	< 2	< 10	< 10	< 0.5	< 2	0.25	37	37	9.63	10	< 1	0.27	< 10	1.38
G30523	1790	2.4	< 0.5	608	161	< 1	23	41	43	0.26	< 2	< 10	31	< 0.5	< 2	0.42	15	26	1.41	< 10	< 1	0.08	< 10	0.25
G30524	150	< 0.2	< 0.5	38	186	3	6	7	7	0.19	< 2	< 10	20	< 0.5	< 2	0.31	7	24	1.14	< 10	< 1	0.04	< 10	0.23

Activation Laboratories Ltd. Report: A10-5494

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
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	Sep 10 2010 11:36AM	Sep 10 2010 11:36AM	Sep 10 2010 11:36AM	Sep 10 2010 11:36AM	Sep 10 2010 11:36AM	Sep 10 2010 11:36AM	Sep 10 2010 11:36AM	Sep 10 2010 11:36AM	Sep 10 2010 11:36AM	Sep 10 2010 11:36AM	Sep 10 2010 11:36AM	Sep 10 2010 11:36AM	Sep 10 2010 11:36AM	Sep 10 2010 11:36AM
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O
G30492	0.048	0.039	2.22	< 2	14	9	0.24	< 1	< 2	< 10	284	< 10	10	11
G30493	0.111	0.039	2.63	3	16	9	0.22	< 1	< 2	< 10	211	< 10	11	16
G30494	0.112	0.043	2.94	< 2	15	10	0.30	4	< 2	< 10	237	< 10	9	14
G30495	0.027	0.028	2.38	5	7	12	0.22	2	< 2	< 10	106	< 10	4	8
G30496	0.080	0.044	1.50	4	17	8	0.26	< 1	< 2	< 10	281	< 10	14	12
G30497	0.096	0.069	2.10	3	19	19	0.23	72	< 2	< 10	212	13	20	37
G30498	0.064	0.016	0.73	< 2	7	4	0.11	< 1	< 2	< 10	92	< 10	5	10
G30499	0.076	0.069	0.45	< 2	2	31	0.10	< 1	< 2	< 10	30	< 10	6	18
G30500	0.068	0.026	1.61	5	19	20	0.17	8	< 2	< 10	159	30	6	18
G30501	0.048	0.018	1.00	< 2	16	24	0.14	< 1	< 2	< 10	129	< 10	4	13
G30502	0.045	0.018	0.88	< 2	14	27	0.12	< 1	< 2	< 10	123	< 10	7	12
G30503	0.029	0.032	6.24	4	18	7	0.11	9	3	< 10	172	< 10	13	14
G30504	0.059	0.038	1.99	3	12	19	0.24	< 1	< 2	< 10	214	< 10	8	15
G30505	0.056	0.032	0.86	5	28	10	0.19	< 1	< 2	< 10	262	16	6	20
G30506	0.094	0.029	0.55	3	25	10	0.18	3	< 2	< 10	267	12	7	19
G30507	0.054	0.028	0.67	4	31	7	0.21	< 1	< 2	< 10	219	< 10	5	12
G30508	0.048	0.032	1.56	5	39	5	0.22	3	< 2	< 10	288	< 10	10	13
G30509	0.059	0.021	0.04	< 2	3	27	0.05	< 1	< 2	< 10	31	< 10	2	21
G30510	0.064	0.028	0.71	3	29	14	0.20	3	< 2	< 10	200	< 10	9	17
G30511	0.054	0.017	1.40	5	18	29	0.15	2	< 2	< 10	138	< 10	5	13
G30512	0.033	0.015	2.18	< 2	7	21	0.05	4	< 2	< 10	74	46	3	20
G30513	0.075	0.037	2.22	4	24	10	0.21	8	< 2	< 10	183	< 10	7	51
G30514	0.036	0.007	7.38	3	8	71	0.05	6	< 2	< 10	49	< 10	1	16
G30515	0.044	0.023	0.08	< 2	9	6	0.09	< 1	< 2	< 10	70	122	4	35
G30516	0.024	0.009	1.26	< 2	8	488	0.03	9	< 2	< 10	44	< 10	3	8
G30517	0.060	0.033	1.15	< 2	34	32	0.22	< 1	< 2	< 10	233	12	7	27
G30518	0.044	0.020	1.57	< 2	8	72	0.11	< 1	< 2	< 10	70	16	3	36
G30519	0.039	0.024	1.79	3	11	39	0.08	3	< 2	< 10	86	< 10	3	20
G30520	0.045	0.033	1.09	3	5	20	0.06	< 1	< 2	< 10	43	< 10	4	37
G30521	0.047	0.022	6.28	4	20	11	0.15	3	< 2	< 10	157	80	7	50
G30522	0.049	0.033	4.03	4	24	16	0.21	< 1	< 2	< 10	205	32	6	37
G30523	0.021	0.007	0.60	< 2	2	6	0.02	2	< 2	< 10	18	< 10	< 1	4
G30524	0.018	0.001	0.37	< 2	1	5	< 0.01	< 1	< 2	< 10	10	53	< 1	2

Activation Laboratories Ltd. Report: A10-5494

Quality Control																								
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	2010-09-16	2010-09-10	2010-09-10	2010-09-10	2010-09-10	2010-09-10	2010-09-10	2010-09-10	2010-09-10	2010-09-10	2010-09-10	2010-09-10	2010-09-10	2010-09-10	2010-09-10	2010-09-10	2010-09-10	2010-09-10	2010-09-10	2010-09-10	2010-09-10	2010-09-10	2010-09-10	2010-09-10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES
GXR-1 Meas		30.6	3.3	1220	858	16	27	647	708	0.38	398	15	157	0.8	1430	0.82	8	6	24.1	< 10	4	0.03	< 10	0.14
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	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		4.0	< 0.5	6470		346	41	46	76	2.63	105	< 10	49	1.4	7	0.98	16	71	3.46	10	< 1	1.49	48	1.72
GXR-4 Cert		4.00	0.860	6520		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-6 Meas		0.4	< 0.5	70	1160	1	25	103	145	6.83	230	< 10	1040	1.0	< 2	0.17	16	93	6.20	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
CDN-GS-1F Meas	1240																							
CDN-GS-1F Cert	1160.00																							
CDN-GS-2E Meas	1480																							
CDN-GS-2E Cert	1520.00																							
CDN-GS-2E Meas	1560																							
CDN-GS-2E Cert	1520.00																							
G30501 Orig	181	5.8	0.7	2830	466	6	21	37	141	1.85	3	< 10	69	< 0.5	< 2	0.87	37	26	5.75	< 10	< 1	0.75	< 10	1.48
G30501 Dup	190	5.6	0.8	2700	457	5	23	39	139	1.76	< 2	< 10	70	< 0.5	< 2	0.86	36	25	5.52	< 10	< 1	0.73	< 10	1.44
G30511 Orig	460																							
G30511 Dup	459																							
G30515 Orig		< 0.2	< 0.5	43	253	< 1	36	< 2	32	1.37	< 2	< 10	103	< 0.5	< 2	0.24	14	102	2.76	< 10	< 1	0.39	< 10	1.25
G30515 Dup		0.2	< 0.5	45	250	< 1	39	< 2	33	1.38	< 2	< 10	105	< 0.5	< 2	0.24	14	104	2.73	< 10	< 1	0.39	< 10	1.25
G30521 Orig	2210	8.0	< 0.5	575	376	12	55	12	32	1.70	95	< 10	< 10	< 0.5	< 2	0.35	109	49	10.5	10	< 1	0.31	< 10	1.13
G30521 Split	1870	6.9	< 0.5	555	377	12	56	12	32	1.67	91	< 10	< 10	< 0.5	< 2	0.35	105	50	10.4	10	< 1	0.32	< 10	1.13
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank	< 5																							
Method Blank Method Blank	< 5																							

Quality Control															
Analyte Symbol	Na	P	S	Sb	Sc	Sr	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	
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	
Date Analyzed	2010-09-10	2010-09-10	2010-09-10	2010-09-10	2010-09-10	2010-09-10	2010-09-10	2010-09-10	2010-09-10	2010-09-10	2010-09-10	2010-09-10	2010-09-10	2010-09-10	
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	
Method Name	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	

GXR-1 Meas	0.051	0.047	0.21	82	1	210		13	< 2	35	86	148	26	32
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	0.126	0.130	1.91	4	8	78		< 1	< 2	< 10	92	12	13	21
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-6 Meas	0.075	0.037	0.02	4	27	36		< 1	< 2	< 10	198	< 10	8	18
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-1F Meas														
CDN-GS-1F Cert														
CDN-GS-2E Meas														
CDN-GS-2E Cert														
CDN-GS-2E Meas														
CDN-GS-2E Cert														
G30501 Orig	0.048	0.018	1.01	< 2	16	24	0.14	< 1	< 2	< 10	130	< 10	4	13
G30501 Dup	0.048	0.018	0.99	2	16	24	0.13	< 1	< 2	< 10	128	< 10	4	13
G30511 Orig														
G30511 Dup														
G30515 Orig	0.043	0.024	0.09	< 2	9	6	0.09	< 1	< 2	< 10	70	125	4	36
G30515 Dup	0.045	0.023	0.08	2	9	7	0.09	< 1	< 2	< 10	69	120	4	34
G30521 Orig	0.047	0.022	6.28	4	20	11	0.15	3	< 2	< 10	157	80	7	50
G30521 Split	0.050	0.022	6.22	4	20	11	0.14	16	< 2	< 10	158	79	7	50
Method Blank Method Blank	0.012	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank Method Blank	0.012	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank Method Blank														
Method Blank Method Blank														



Date Submitted: 26-Aug-10
Invoice No.: A10-5339
Invoice Date: 15-Sep-10
Your Reference: Shields (SH)

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

ATTN: Stephen Roach

CERTIFICATE OF ANALYSIS

2 Pulp samples and 31 Rock samples were submitted for analysis.

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

REPORT **A10-5339**

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Notes:

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

CERTIFIED BY :

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

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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Activation Laboratories Ltd. Report: A10-5339

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	Sep 14 2010 10:08AM	Sep 8 2010 11:02AM	Sep 8 2010 11:02AM	Sep 8 2010 11:02AM	Sep 8 2010 11:02AM	Sep 8 2010 11:02AM	Sep 8 2010 11:02AM	Sep 8 2010 11:02AM	Sep 8 2010 11:02AM	Sep 8 2010 11:02AM	Sep 8 2010 11:02AM	Sep 8 2010 11:02AM	Sep 8 2010 11:02AM	Sep 8 2010 11:02AM	Sep 8 2010 11:02AM	Sep 8 2010 11:02AM	Sep 8 2010 11:02AM	Sep 8 2010 11:02AM	Sep 8 2010 11:02AM	Sep 8 2010 11:02AM	Sep 8 2010 11:02AM	Sep 8 2010 11:02AM	Sep 8 2010 11:02AM	Sep 8 2010 11:02AM
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O
G30459	26	0.2	< 0.5	109	1260	268	23	3	42	0.95	3	< 10	30	< 0.5	< 2	6.12	28	23	6.83	< 10	< 1	0.13	< 10	1.75
G30460	213	1.3	< 0.5	105	857	481	22	< 2	39	0.93	7	14	38	< 0.5	< 2	4.16	29	55	4.85	< 10	< 1	0.24	< 10	1.28
G30461	365	2.9	< 0.5	41	1290	2130	20	< 2	41	0.96	< 2	11	51	< 0.5	< 2	8.28	23	28	6.80	< 10	< 1	0.14	< 10	2.05
G30462	16	< 0.2	< 0.5	41	1380	29	25	2	43	1.33	< 2	14	34	< 0.5	< 2	6.89	28	26	7.80	< 10	< 1	0.22	< 10	2.09
G30463	6	< 0.2	< 0.5	47	993	261	24	< 2	62	2.06	< 2	< 10	22	< 0.5	< 2	3.61	31	46	6.68	< 10	< 1	0.17	< 10	1.96
G30464	21	0.2	< 0.5	71	1370	321	27	< 2	65	0.97	< 2	< 10	33	< 0.5	< 2	3.15	37	34	8.55	< 10	< 1	0.14	< 10	1.47
G30465	18	< 0.2	< 0.5	133	1380	249	25	< 2	59	0.87	3	< 10	58	< 0.5	< 2	4.21	36	31	8.90	< 10	< 1	0.20	< 10	1.86
G30466	> 3000	0.9	< 0.5	167	487	122	21	< 2	40	1.95	< 2	< 10	41	< 0.5	< 2	1.47	32	64	6.20	< 10	< 1	0.19	< 10	1.45
G30467	16	0.3	< 0.5	108	1030	1170	21	< 2	69	2.54	< 2	< 10	41	< 0.5	< 2	4.13	32	17	7.90	10	< 1	0.18	< 10	2.21
G30468	< 5	0.3	< 0.5	64	1150	61	10	5	35	0.36	7	< 10	26	< 0.5	< 2	17.1	13	19	6.09	< 10	< 1	0.07	< 10	1.67
G30469	< 5	0.2	< 0.5	106	1820	116	17	5	54	1.17	7	< 10	34	< 0.5	5	9.98	22	27	10.7	< 10	< 1	0.07	< 10	1.90
G30470	26	< 0.2	< 0.5	89	1410	664	21	< 2	46	1.06	7	< 10	39	< 0.5	< 2	0.49	29	68	6.40	< 10	< 1	0.06	< 10	0.85
G30471	32	< 0.2	< 0.5	67	827	391	24	< 2	52	1.75	< 2	< 10	23	< 0.5	< 2	0.34	33	65	6.25	< 10	< 1	0.04	< 10	1.43
G30472	11	0.2	< 0.5	247	1820	13	12	< 2	38	1.01	7	26	84	< 0.5	< 2	9.92	39	37	6.61	< 10	< 1	0.44	< 10	1.65
G30473	49	0.7	< 0.5	699	598	107	9	2	16	0.36	15	49	35	< 0.5	< 2	2.97	22	83	2.76	< 10	< 1	0.16	< 10	0.32
G30474	233	4.5	< 0.5	6300	400	36	63	5	36	0.36	21	77	38	< 0.5	< 2	1.52	19	82	4.57	< 10	< 1	0.12	< 10	0.25
G30475	138	2.5	< 0.5	2270	490	67	54	4	43	1.07	38	18	57	< 0.5	< 2	0.60	421	92	6.33	< 10	< 1	0.55	< 10	0.71
G30476	160	3.0	< 0.5	2070	62	29	31	< 2	5	0.06	2	20	12	< 0.5	< 2	0.17	108	147	2.61	< 10	< 1	< 0.01	< 10	0.02
G30477	38	1.2	< 0.5	983	646	146	54	3	54	2.50	12	< 10	69	< 0.5	< 2	2.12	112	38	9.98	10	< 1	1.29	< 10	1.83
G30478	12	0.5	< 0.5	774	460	70	8	< 2	19	0.50	6	16	41	< 0.5	< 2	2.35	16	12	3.11	< 10	< 1	0.19	< 10	0.43
G30479	48	0.9	< 0.5	2620	789	1500	58	< 2	22	0.70	11	51	31	< 0.5	< 2	3.83	90	8	6.03	< 10	< 1	0.19	< 10	0.70
G30480	76	1.4	< 0.5	2320	285	1630	22	< 2	15	0.24	33	22	14	< 0.5	< 2	3.97	85	15	2.34	< 10	< 1	0.03	< 10	0.19
G30481	20	0.4	< 0.5	155	714	1950	15	< 2	32	1.06	< 2	< 10	20	< 0.5	< 2	4.12	12	22	2.86	< 10	< 1	0.07	< 10	1.57
G30482	< 5	0.6	< 0.5	79	1280	113	44	< 2	48	1.26	3	< 10	41	< 0.5	< 2	7.14	28	47	6.23	< 10	< 1	0.25	< 10	2.23
G30483	< 5	< 0.2	< 0.5	61	990	226	92	< 2	63	2.35	5	14	59	< 0.5	< 2	3.51	42	112	7.63	< 10	< 1	0.36	< 10	2.28
G30484	< 5	< 0.2	< 0.5	23	1020	532	49	< 2	50	1.36	2	20	55	< 0.5	< 2	4.62	26	53	5.68	< 10	< 1	0.25	< 10	2.00
G30485	< 5	< 0.2	< 0.5	3	1210	200	62	< 2	84	3.56	< 2	< 10	252	< 0.5	< 2	4.07	48	35	7.94	10	< 1	1.28	< 10	3.38
G30486	< 5	< 0.2	< 0.5	38	842	421	48	< 2	38	1.14	5	19	46	< 0.5	< 2	5.07	26	34	5.61	< 10	< 1	0.32	< 10	1.88
G30487	< 5	< 0.2	< 0.5	41	916	232	45	< 2	42	1.24	2	16	64	< 0.5	< 2	3.17	22	29	5.08	< 10	< 1	0.33	< 10	1.43
G30488	< 5	< 0.2	< 0.5	99	701	77	14	< 2	28	0.93	< 2	12	114	< 0.5	< 2	10.6	21	6	5.48	< 10	< 1	0.15	< 10	1.23
G30489	< 5	< 0.2	< 0.5	38	999	268	25	< 2	39	1.11	4	28	36	0.7	< 2	8.05	37	9	7.04	< 10	< 1	0.33	< 10	1.99
G30490	> 3000	1.0	0.6	371	790	436	28	47	148	1.65	17	< 10	167	< 0.5	< 2	1.43	12	47	3.74	< 10	< 1	0.25	11	0.71
G30491	< 5	< 0.2	< 0.5	22	442	4	32	5	44	1.36	< 2	< 10	158	< 0.5	< 2	1.06	14	56	2.31	< 10	< 1	0.12	< 10	0.63

Activation Laboratories Ltd. Report: A10-5339

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1A3-Tbay
Date Analyzed	Sep 8 2010 11:02AM	Sep 8 2010 11:02AM	Sep 8 2010 11:02AM	Sep 8 2010 11:02AM	Sep 8 2010 11:02AM	Sep 8 2010 11:02AM	Sep 8 2010 11:02AM	Sep 8 2010 11:02AM	Sep 8 2010 11:02AM	Sep 8 2010 11:02AM	Sep 8 2010 11:02AM	Sep 8 2010 11:02AM	Sep 8 2010 11:02AM	Sep 8 2010 11:02AM	Sep 15 2010 10:33AM
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
Method Name	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Fire Assay / Gravimetri c

G30459	0.065	0.031	0.22	3	26	82	0.02	< 1	4	< 10	213	< 10	13	28	
G30460	0.051	0.021	0.73	< 2	17	70	0.03	< 1	2	< 10	132	< 10	9	21	
G30461	0.053	0.035	0.46	< 2	20	196	0.02	< 1	< 2	< 10	155	< 10	15	48	
G30462	0.060	0.030	0.17	3	24	117	0.02	< 1	< 2	< 10	177	< 10	14	38	
G30463	0.044	0.031	0.08	< 2	21	37	0.06	< 1	< 2	< 10	185	57	12	16	
G30464	0.060	0.037	0.15	4	29	53	0.01	8	< 2	< 10	234	< 10	17	16	
G30465	0.062	0.039	0.11	4	27	68	0.04	< 1	< 2	< 10	224	< 10	20	20	
G30466	0.045	0.035	1.44	< 2	20	9	0.14	< 1	< 2	< 10	200	339	12	17	3.10
G30467	0.040	0.042	0.15	< 2	23	23	0.18	< 1	< 2	< 10	252	69	15	14	
G30468	0.038	0.070	0.11	2	11	460	0.01	< 1	< 2	< 10	87	40	23	10	
G30469	0.028	0.101	0.08	5	13	157	0.02	14	< 2	10	110	40	29	13	
G30470	0.049	0.020	0.04	< 2	18	11	0.04	< 1	< 2	< 10	160	13	14	31	
G30471	0.060	0.028	0.16	< 2	26	9	0.22	< 1	< 2	< 10	253	12	13	29	
G30472	0.052	0.030	0.73	3	14	135	0.07	< 1	< 2	< 10	93	< 10	13	24	
G30473	0.030	0.035	0.62	3	3	25	0.08	< 1	< 2	< 10	22	< 10	5	23	
G30474	0.030	0.051	2.01	4	6	19	0.03	< 1	< 2	< 10	28	< 10	9	32	
G30475	0.048	0.026	2.54	2	8	7	0.12	< 1	< 2	< 10	73	< 10	7	16	
G30476	0.026	0.003	0.98	< 2	< 1	3	< 0.01	< 1	< 2	< 10	5	< 10	6	168	
G30477	0.071	0.042	2.03	4	15	13	0.31	8	< 2	< 10	227	< 10	14	21	
G30478	0.031	0.019	0.21	< 2	6	17	0.09	3	< 2	< 10	70	< 10	6	9	
G30479	0.033	0.045	1.77	< 2	19	31	0.12	< 1	< 2	< 10	65	< 10	12	25	
G30480	0.031	0.023	1.25	< 2	4	19	< 0.01	2	3	< 10	15	< 10	4	13	
G30481	0.034	0.010	0.16	< 2	3	26	0.01	< 1	< 2	< 10	39	260	5	9	
G30482	0.047	0.006	0.08	2	19	120	0.04	< 1	3	< 10	147	< 10	16	460	
G30483	0.053	0.027	0.06	4	30	91	0.04	1	< 2	< 10	173	17	9	28	
G30484	0.067	0.043	0.10	3	19	117	0.02	< 1	< 2	< 10	126	< 10	9	37	
G30485	0.053	0.057	0.04	< 2	18	34	0.24	1	< 2	< 10	128	< 10	9	35	
G30486	0.076	0.038	0.08	< 2	19	135	0.04	< 1	< 2	< 10	141	< 10	10	30	
G30487	0.066	0.040	0.10	< 2	15	47	0.04	3	< 2	< 10	128	67	9	38	
G30488	0.091	0.027	0.11	< 2	18	249	0.08	3	< 2	< 10	160	< 10	10	28	
G30489	0.060	0.035	0.25	3	26	193	0.02	< 1	< 2	< 10	171	< 10	13	22	
G30490	0.113	0.049	0.67	6	6	68	0.15	4	< 2	< 10	84	14	14	21	4.08
G30491	0.116	0.052	0.05	< 2	6	57	0.16	< 1	< 2	< 10	66	35	10	24	

Activation Laboratories Ltd. Report: A10-5339

Quality Control																								
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	2010-09-14	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES
GXR-1 Meas		31.5	3.3	1190	938	16	29	714	756	0.36	406	15	574	1.0	1550	0.88	8	7	24.6	< 10	4	0.03	< 10	0.15
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		3.8	< 0.5	6490	154	331	40	43	73	2.75	97	< 10	42	1.5	13	0.95	15	58	3.21	10	< 1	1.49	53	1.64
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-6 Meas		0.5	< 0.5	68	1110	2	22	98	130	6.69	258	< 10	1010	1.0	< 2	0.16	16	86	5.76	20	< 1	1.00	12	0.42
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9	0.609
OREAS 13P Meas				2820				2540											5.82					
OREAS 13P Cert				2500				2260											7.58					
CDN-GS-7A Meas																								
CDN-GS-7A Cert																								
CDN-GS-1F Meas	1210																							
CDN-GS-1F Cert	1160.00																							
CDN-GS-2E Meas	1500																							
CDN-GS-2E Cert	1520.00																							
G30468 Orig	< 5																							
G30468 Dup	7																							
G30478 Orig	11																							
G30478 Dup	13																							
G30481 Orig		0.4	< 0.5	154	711	1950	16	< 2	32	1.05	< 2	< 10	19	< 0.5	< 2	4.09	12	23	2.85	< 10	< 1	0.07	< 10	1.57
G30481 Dup		0.3	< 0.5	156	716	1950	14	< 2	32	1.08	< 2	< 10	22	< 0.5	< 2	4.14	12	22	2.87	< 10	< 1	0.07	< 10	1.58
G30488 Orig	< 5	< 0.2	< 0.5	99	701	77	14	< 2	28	0.93	< 2	12	114	< 0.5	< 2	10.6	21	6	5.48	< 10	< 1	0.15	< 10	1.23
G30488 Split	< 5	< 0.2	< 0.5	101	718	79	17	< 2	31	0.96	< 2	13	117	< 0.5	< 2	10.9	22	7	5.63	< 10	< 1	0.15	< 10	1.26
G30488 Orig	5																							
G30488 Dup	< 5																							
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	11	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank	< 5																							
Method Blank Method Blank	< 5																							

Quality Control																
Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03	
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1A3-Tbay	
Date Analyzed	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-08	2010-09-15	
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA	
Method Name	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Fire Assay / Gravimetric	

GXR-1 Meas	0.056	0.050	0.24	86	1	243		13	4	35	90	205	28	35		
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	0.142	0.131	1.85	4	7	93		2	3	< 10	87	15	13	25		
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-6 Meas	0.077	0.036	0.02	6	24	35		< 1	4	< 10	193	< 10	7	36		
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																
CDN-GS-7A Meas																6.86
CDN-GS-7A Cert																7.20
CDN-GS-1F Meas																
CDN-GS-1F Cert																
CDN-GS-2E Meas																
CDN-GS-2E Cert																
G30468 Orig																
G30468 Dup																
G30478 Orig																
G30478 Dup																
G30481 Orig	0.033	0.010	0.16	< 2	3	25	0.01	< 1	< 2	< 10	40	219	5	8		
G30481 Dup	0.036	0.010	0.16	< 2	2	27	0.01	< 1	< 2	< 10	39	300	5	9		
G30488 Orig	0.091	0.027	0.11	< 2	18	249	0.08	3	< 2	< 10	160	< 10	10	28		
G30488 Split	0.095	0.027	0.12	< 2	18	249	0.08	< 1	< 2	< 10	163	< 10	10	27		
G30488 Orig																
G30488 Dup																
Method Blank Method Blank	0.012	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1		
Method Blank Method Blank	0.014	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1		
Method Blank Method Blank																
Method Blank Method Blank																

Quality Analysis ...



Innovative Technologies

Date Submitted: 23-Aug-10
Invoice No.: A10-5213
Invoice Date: 09-Sep-10
Your Reference: Shields (SH)

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

ATTN: Stephen Roach

CERTIFICATE OF ANALYSIS

9 Rock samples were submitted for analysis.

The following analytical packages were requested: Code 1A2-Tbay Au - Fire Assay AA
Code 1E3-Tbay Aqua Regia ICP(AQUAGEO)
Code 8-AR Tbay Code 8-Assays

REPORT **A10-5213**

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

Notes:

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

CERTIFIED BY :

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

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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Activation Laboratories Ltd. Report: A10-5213

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	Sep 9 2010 11:16AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O
G30450	266	0.2	0.9	18	270	21	15	3	57	0.76	6	< 10	48	< 0.5	< 2	0.72	21	20	2.59	< 10	< 1	0.18	< 10	0.60
G30451	26	0.2	0.6	253	1420	502	35	< 2	67	2.28	< 2	12	84	< 0.5	< 2	3.70	35	16	8.53	< 10	< 1	0.46	< 10	1.99
G30452	19	< 0.2	< 0.5	225	886	325	28	< 2	47	1.12	4	< 10	46	< 0.5	< 2	1.91	30	17	5.14	< 10	< 1	0.19	< 10	1.16
G30453	97	0.3	< 0.5	176	619	33	16	< 2	33	0.80	3	12	39	< 0.5	< 2	1.03	16	17	2.96	< 10	< 1	0.13	< 10	0.77
G30454	527	20.0	3.2	> 10000	483	55	108	4	181	0.78	73	13	35	< 0.5	70	0.88	90	15	6.39	< 10	< 1	0.14	< 10	0.61
G30455	72	0.4	0.7	846	1320	92	37	< 2	78	1.42	10	41	56	< 0.5	< 2	2.42	41	18	8.36	< 10	3	0.46	< 10	1.53
G30456	42	0.4	< 0.5	822	1300	530	12	< 2	16	0.28	9	52	14	< 0.5	< 2	8.74	16	4	2.84	< 10	< 1	0.07	< 10	0.56
G30457	24	1.0	< 0.5	535	463	74	31	5	11	0.10	47	28	12	< 0.5	< 2	2.53	61	6	2.97	< 10	< 1	0.03	< 10	0.06
G30458	69	6.0	0.9	524	490	73	199	18	45	0.46	272	38	16	< 0.5	2	0.37	359	7	12.0	< 10	< 1	0.05	< 10	0.26

Activation Laboratories Ltd. Report: A10-5213

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Cu
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	0.001
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	8-AR Tbay
Date Analyzed	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 7 2010 10:25AM	Sep 8 2010 12:43PM
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	ICP-OES
Method Name	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	ICP-OES

G30450	0.047	0.016	0.47	< 2	10	9	0.10	< 1	< 2	< 10	96	< 10	5	28	
G30451	0.041	0.033	0.43	< 2	31	28	0.07	< 1	< 2	< 10	225	< 10	15	13	
G30452	0.056	0.023	0.17	56	16	35	0.08	< 1	< 2	< 10	146	< 10	11	18	
G30453	0.035	0.013	0.03	< 2	8	22	0.03	< 1	< 2	< 10	50	< 10	5	7	
G30454	0.042	0.028	2.69	2	8	13	0.05	3	< 2	< 10	47	< 10	6	11	2.38
G30455	0.073	0.051	0.21	3	31	55	0.07	< 1	< 2	< 10	154	< 10	17	17	
G30456	0.032	0.045	0.55	< 2	9	75	0.01	< 1	< 2	< 10	29	< 10	10	14	
G30457	0.021	0.016	1.42	< 2	2	21	< 0.01	< 1	< 2	< 10	14	< 10	5	12	
G30458	0.018	0.028	7.98	7	3	3	0.04	4	< 2	< 10	35	< 10	5	27	

Activation Laboratories Ltd. Report: A10-5213

Quality Control																								
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	2010-09-09	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES
GXR-1 Meas		31.6	3.3	1200	855	16	35	682	720	0.39	403	15	555	0.9	1500	0.84	8	7	25.0	< 10	4	0.03	< 10	0.15
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		3.8	< 0.5	6570	150	338	43	45	76	2.67	103	< 10	57	1.4	19	0.94	16	60	3.28	10	< 1	1.47	52	1.66
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
CZN-3 Meas																								
CZN-3 Cert																								
GXR-6 Meas		0.5	0.7	71	1150	2	25	102	141	7.36	242	< 10	1020	1.0	< 2	0.17	16	94	6.11	20	2	1.05	12	0.44
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
CCU-1C Meas																								
CCU-1C Cert																								
OREAS 13P Meas																								
OREAS 13P Cert																								
OREAS 14P Meas																								
OREAS 14P Cert																								
MP-1b Meas																								
MP-1b Cert																								
CDN-GS-1F Meas	1240																							
CDN-GS-1F Cert	1160.00																							
G30458 Orig	69	6.0	0.9	524	490	73	199	18	45	0.46	272	38	16	< 0.5	2	0.37	359	7	12.0	< 10	< 1	0.05	< 10	0.26
G30458 Split	71	5.9	1.0	531	499	76	204	22	47	0.47	279	38	17	< 0.5	2	0.37	368	7	12.0	< 10	2	0.05	< 10	0.27
Method Blank Method Blank		< 0.2	< 0.5	3	6	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank	< 5																							
Method Blank Method Blank																								

Quality Control																
Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Cu	
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.001	
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	8-AR Tbay	
Date Analyzed	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-07	2010-09-08	
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	ICP-OES	
Method Name	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	ICP-OES
GXR-1 Meas	0.058	0.048	0.23	89	1	225		15	< 2	36	88	160	27	34		
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	0.124	0.129	1.87	4	7	81		2	< 10	88	13	13	23			
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		
CZN-3 Meas																0.685
CZN-3 Cert																0.685
GXR-6 Meas	0.083	0.038	0.02	5	26	37		4	3	< 10	196	< 10	8	24		
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		
CCU-1C Meas																25.6
CCU-1C Cert																25.6
OREAS 13P Meas																0.259
OREAS 13P Cert																0.250
OREAS 14P Meas																1.02
OREAS 14P Cert																0.997
MP-1b Meas																3.13
MP-1b Cert																3.069
CDN-GS-1F Meas																
CDN-GS-1F Cert																
G30458 Orig	0.018	0.028	7.98	7	3	3	0.04	4	< 2	< 10	35	< 10	5	27		
G30458 Split	0.020	0.029	8.08	9	3	3	0.05	2	4	< 10	36	< 10	5	28		
Method Blank Method Blank	0.012	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1		
Method Blank Method Blank																
Method Blank Method Blank																< 0.001



Date Submitted: 19-Aug-10
Invoice No.: A10-5108
Invoice Date: 13-Sep-10
Your Reference: Shields (SH)

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

ATTN: Stephen Roach

CERTIFICATE OF ANALYSIS

17 Rock samples were submitted for analysis.

The following analytical packages were requested:

REPORT	A10-5108	Code 1A2-Tbay Au - Fire Assay AA
		Code 1A3-Tbay Au - Fire Assay Gravimetric
		Code 1E3-Tbay Aqua Regia ICP(AQUAGEO)
		Code 8-AR Tbay Code 8-Assays

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Notes:

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

CERTIFIED BY :

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

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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Activation Laboratories Ltd. Report: A10-5108

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	Sep 8 2010 9:22AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O
G30433	74	0.5	0.7	515	66	4	8	< 2	25	0.06	32	35	18	< 0.5	< 2	0.89	18	207	3.79	< 10	< 1	< 0.01	< 10	0.02
G30434	> 3000	0.2	< 0.5	118	394	< 1	12	< 2	33	1.10	< 2	< 10	22	< 0.5	< 2	0.30	21	156	3.26	< 10	< 1	0.06	< 10	0.77
G30435	> 3000	0.7	< 0.5	325	646	12	30	< 2	37	1.16	6	< 10	32	< 0.5	< 2	2.27	79	87	5.74	< 10	< 1	0.15	< 10	0.92
G30436	157	0.9	< 0.5	299	715	3420	29	< 2	53	1.59	< 2	< 10	56	< 0.5	< 2	0.26	25	157	4.93	< 10	< 1	0.23	< 10	1.43
G30437	23	19.6	< 0.5	664	658	378	19	< 2	42	1.99	4	30	< 10	< 0.5	< 2	3.11	23	91	7.02	< 10	< 1	0.01	< 10	1.46
G30438	43	1.2	< 0.5	1030	880	88	16	< 2	60	2.87	2	< 10	11	< 0.5	< 2	3.44	39	26	8.87	10	< 1	0.06	< 10	1.99
G30439	1620	7.2	2.6	4370	59	7	19	6	149	0.06	< 2	31	< 10	< 0.5	< 2	0.30	5	183	0.97	< 10	< 1	< 0.01	< 10	0.03
G30440	1060	35.6	2.5	> 10000	118	7	43	8	139	0.20	14	< 10	< 10	< 0.5	< 2	0.87	178	157	4.68	< 10	< 1	0.01	< 10	0.13
G30441	530	27.4	1.1	> 10000	191	266	48	< 2	48	0.47	< 2	< 10	< 10	< 0.5	< 2	0.80	40	150	4.76	< 10	< 1	< 0.01	< 10	0.29
G30442	612	6.9	0.7	9650	179	40	194	< 2	36	0.44	8	< 10	< 10	< 0.5	< 2	0.34	24	147	6.82	< 10	< 1	< 0.01	< 10	0.25
G30443	7	3.0	< 0.5	2320	44	21	9	< 2	8	0.05	< 2	27	< 10	< 0.5	< 2	0.05	1	208	0.65	< 10	< 1	< 0.01	< 10	0.02
G30444	894	11.8	0.6	> 10000	58	12	33	< 2	29	0.11	< 2	< 10	< 10	< 0.5	< 2	0.19	36	202	3.12	< 10	< 1	< 0.01	< 10	0.04
G30445	14	0.4	< 0.5	207	72	7	6	< 2	30	0.13	< 2	20	< 10	< 0.5	< 2	0.32	6	183	0.81	< 10	< 1	< 0.01	< 10	0.09
G30446	80	2.3	< 0.5	4030	467	191	20	< 2	26	1.35	< 2	14	< 10	< 0.5	< 2	2.59	35	84	5.20	< 10	< 1	0.02	< 10	0.82
G30447	64	0.7	< 0.5	1260	425	353	34	< 2	35	1.65	< 2	15	85	< 0.5	< 2	2.12	78	68	6.79	< 10	< 1	0.49	< 10	1.05
G30448	48	0.5	0.6	989	589	266	25	< 2	42	2.03	< 2	24	47	< 0.5	< 2	1.76	25	50	8.16	< 10	< 1	0.22	< 10	1.29
G30449	413	2.4	< 0.5	3910	398	274	36	5	42	1.23	< 2	10	13	< 0.5	< 2	1.06	46	124	5.37	< 10	< 1	0.03	< 10	0.74

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Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Cu	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.001	0.03
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	8-AR Tbay	1A3-Tbay
Date Analyzed	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 27 2010 9:06AM	Aug 31 2010 10:24AM	Sep 9 2010 4:00PM
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	ICP-OES	FA-GRA
Method Name	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	ICP-OES	Fire Assay / Gravimetri c

G30433	0.022	0.014	0.77	3	< 1	3	0.06	2	< 2	< 10	8	< 10	< 1	5		
G30434	0.041	0.015	0.30	3	12	4	0.13	3	< 2	< 10	137	< 10	4	18		26.9
G30435	0.046	0.016	2.60	3	13	16	0.13	< 1	< 2	< 10	138	< 10	9	20		8.89
G30436	0.056	0.020	0.27	< 2	13	5	0.14	< 1	< 2	< 10	146	< 10	9	19		
G30437	0.029	0.042	1.28	< 2	20	15	0.16	14	< 2	< 10	196	89	13	13		
G30438	0.095	0.051	0.97	3	19	28	0.25	3	< 2	< 10	228	32	18	19		
G30439	0.020	0.003	0.56	< 2	< 1	2	< 0.01	< 1	< 2	< 10	4	< 10	< 1	2		
G30440	0.019	0.015	2.86	3	< 1	3	0.01	3	< 2	< 10	15	< 10	< 1	4	2.54	
G30441	0.039	0.025	3.46	< 2	6	5	0.09	6	< 2	< 10	45	53	4	7	1.92	
G30442	0.024	0.013	5.29	5	10	3	0.05	< 1	< 2	< 10	43	< 10	3	8		
G30443	0.025	0.001	0.24	< 2	< 1	2	< 0.01	< 1	< 2	< 10	3	< 10	< 1	1		
G30444	0.024	0.007	2.27	3	< 1	2	< 0.01	< 1	< 2	< 10	5	< 10	< 1	3	1.39	
G30445	0.019	0.001	0.26	< 2	< 1	2	0.01	< 1	< 2	< 10	10	< 10	< 1	< 1		
G30446	0.039	0.043	1.82	< 2	15	11	0.19	8	< 2	< 10	67	< 10	13	11		
G30447	0.049	0.037	1.92	2	12	14	0.26	< 1	< 2	< 10	127	64	12	16		
G30448	0.043	0.057	0.89	2	16	15	0.24	4	< 2	< 10	201	30	20	24		
G30449	0.052	0.037	1.74	< 2	14	7	0.17	3	< 2	< 10	113	< 10	10	14		

Activation Laboratories Ltd. Report: A10-5108

Quality Control																								
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	2010-09-08	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES
GXR-1 Meas		28.5	3.0	1170	795	14	32	618	693	0.34	358	15	559	0.8	1370	0.77	9	8	22.6	< 10	2	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		3.8	< 0.5	6410	149	336	39	45	75	2.66	99	< 10	43	1.4	12	0.96	16	60	3.21	10	< 1	1.42	53	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
CZN-3 Meas																								
CZN-3 Cert																								
GXR-6 Meas		0.4	< 0.5	67	1100	2	21	98	130	6.69	242	< 10	984	0.9	< 2	0.18	16	85	5.63	20	< 1	0.95	12	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
CCU-1C Meas																								
CCU-1C Cert																								
PTC-1a Meas																								
PTC-1a Cert																								
OREAS 13P Meas				2720			2400												5.48					
OREAS 13P Cert				2500			2260												7.58					
MP-1b Meas																								
MP-1b Cert																								
CDN-GS-7A Meas																								
CDN-GS-7A Cert																								
CDN-GS-7A Meas																								
CDN-GS-7A Cert																								
CDN-GS-7A Meas																								
CDN-GS-7A Cert																								
CDN-GS-20A Meas																								
CDN-GS-20A Cert																								
CDN-GS-1E Meas	1190																							
CDN-GS-1E Cert	1160.00																							
CDN-GS-1E Meas	1190																							
CDN-GS-1E Cert	1160.00																							
CDN-GS-1F Meas	1130																							
CDN-GS-1F Cert	1160.00																							
CDN-GS-1F Meas	1210																							
CDN-GS-1F Cert	1160.00																							
CDN-GS-2E Meas	1450																							
CDN-GS-2E Cert	1520.00																							
G30434 Orig																								
G30434 Dup																								
G30442 Orig	585																							
G30442 Dup	639																							
G30445 Orig		0.4	< 0.5	213	71	7	5	< 2	31	0.14	< 2	21	< 10	< 0.5	< 2	0.33	6	180	0.81	< 10	< 1	< 0.01	< 10	0.09
G30445 Dup		0.4	< 0.5	200	72	7	6	< 2	30	0.13	< 2	20	< 10	< 0.5	< 2	0.32	6	186	0.80	< 10	< 1	< 0.01	< 10	0.09
G30449 Orig	413	2.4	< 0.5	3910	398	274	36	5	42	1.23	< 2	10	13	< 0.5	< 2	1.06	46	124	5.37	< 10	< 1	0.03	< 10	0.74
G30449 Split	444	2.4	< 0.5	3760	393	266	34	< 2	42	1.23	< 2	< 10	10	< 0.5	< 2	1.05	47	122	5.37	< 10	< 1	0.03	< 10	0.75
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																								
Method Blank Method Blank	< 5																							
Method Blank Method Blank	< 5																							

Activation Laboratories Ltd. Report: A10-5108

Quality Control																								
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	2010-09-08	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES

Method Blank Method Blank < 5
Method Blank Method Blank < 5

Quality Control																
Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Cu	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.001	0.03
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	8-AR Tbay	1A3-Tbay
Date Analyzed	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-31	2010-09-09
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	ICP-OES	FA-GRA
Method Name	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	ICP-OES	Fire Assay / Gravimetric
GXR-1 Meas	0.050	0.042	0.20	67	1	201		19	< 2	34	80	143	25	31		
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	0.126	0.129	1.87	3	7	83		< 1	2	< 10	88	13	12	23		
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		
CZN-3 Meas																0.687
CZN-3 Cert																0.685
GXR-6 Meas	0.079	0.035	0.02	< 2	25	36		< 1	< 2	< 10	187	< 10	7	35		
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		
CCU-1C Meas																25.6
CCU-1C Cert																25.6
PTC-1a Meas																13.5
PTC-1a Cert																13.51
OREAS 13P Meas																0.256
OREAS 13P Cert																0.250
MP-1b Meas																3.12
MP-1b Cert																3.069
CDN-GS-7A Meas																7.04
CDN-GS-7A Cert																7.20
CDN-GS-7A Meas																7.28
CDN-GS-7A Cert																7.20
CDN-GS-7A Meas																6.70
CDN-GS-7A Cert																7.20
CDN-GS-20A Meas																19.8
CDN-GS-20A Cert																21.12
CDN-GS-1E Meas																
CDN-GS-1E Cert																
CDN-GS-1E Meas																
CDN-GS-1E Cert																
CDN-GS-1F Meas																
CDN-GS-1F Cert																
CDN-GS-1F Meas																
CDN-GS-1F Cert																
CDN-GS-2E Meas																
CDN-GS-2E Cert																
G30434 Orig																29.5
G30434 Dup																24.2
G30442 Orig																
G30442 Dup																
G30445 Orig	0.019	0.001	0.26	< 2	< 1	2	0.01	< 1	< 2	< 10	10	< 10	< 1	< 1		
G30445 Dup	0.019	0.001	0.25	< 2	< 1	2	0.01	< 1	< 2	< 10	9	< 10	< 1	< 1		
G30449 Orig	0.052	0.037	1.74	< 2	14	7	0.17	3	< 2	< 10	113	< 10	10	14		
G30449 Split	0.050	0.037	1.74	< 2	14	7	0.16	< 1	< 2	< 10	112	< 10	9	14		
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	0.011	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1		
Method Blank Method Blank																< 0.001
Method Blank Method Blank																
Method Blank Method Blank																

Quality Control																
Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Cu	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.001	0.03
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	8-AR Tbay	1A3-Tbay
Date Analyzed	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-27	2010-08-31	2010-09-09
	09:06:29	09:06:29	09:06:29	09:06:29	09:06:29	09:06:29	09:06:29	09:06:29	09:06:29	09:06:29	09:06:29	09:06:29	09:06:29	09:06:29	10:24:48	16:00:50
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	ICP-OES	FA-GRA
Method Name	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	ICP-OES	Fire Assay / Gravimetric

Method Blank Method Blank

Method Blank Method Blank

Quality Analysis ...



Innovative Technologies

Date Submitted: 16-Aug-10
Invoice No.: A10-4976
Invoice Date: 07-Sep-10
Your Reference: Shields (SH)

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

ATTN: Stephen Roach

CERTIFICATE OF ANALYSIS

13 Rock samples were submitted for analysis.

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

REPORT **A10-4976**

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Notes:

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

CERTIFIED BY :

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

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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

Activation Laboratories Ltd. Report: A10-4976

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	Sep 1 2010 8:21AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O
G30420	> 3000	0.8	< 0.5	109	248	< 1	16	< 2	12	0.51	11	< 10	12	< 0.5	< 2	0.87	43	15	2.50	< 10	< 1	< 0.01	< 10	0.39
G30421	5	< 0.2	< 0.5	46	563	< 1	10	< 2	36	1.20	< 2	22	11	< 0.5	< 2	0.08	26	20	4.73	< 10	< 1	0.01	< 10	1.11
G30422	< 5	< 0.2	< 0.5	20	850	6	51	< 2	57	2.77	< 2	< 10	83	< 0.5	< 2	0.98	37	30	6.71	10	< 1	0.49	< 10	2.56
G30423	285	< 0.2	< 0.5	542	968	6	30	4	61	2.54	< 2	< 10	104	< 0.5	< 2	2.55	58	5	8.90	10	< 1	0.49	< 10	1.93
G30424	17	0.2	< 0.5	434	504	2	24	3	8	0.43	4	82	18	< 0.5	< 2	1.76	44	5	5.12	< 10	< 1	0.02	< 10	0.33
G30425	< 5	< 0.2	< 0.5	55	391	< 1	5	< 2	16	0.55	< 2	22	13	< 0.5	< 2	0.98	17	19	2.49	< 10	< 1	0.02	< 10	0.44
G30426	2610	< 0.2	< 0.5	88	483	2	7	< 2	36	1.13	< 2	< 10	11	< 0.5	< 2	0.99	22	14	3.61	< 10	< 1	0.02	< 10	0.90
G30427	129	< 0.2	0.8	128	1130	< 1	23	< 2	126	3.41	< 2	< 10	26	< 0.5	< 2	0.27	41	10	11.7	20	< 1	0.05	< 10	2.62
G30428	11	< 0.2	< 0.5	39	316	2	11	< 2	29	0.70	< 2	< 10	18	< 0.5	< 2	0.40	12	21	2.47	< 10	< 1	0.04	< 10	0.59
G30429	> 3000	0.3	< 0.5	101	272	1	6	< 2	13	0.44	2	< 10	14	< 0.5	< 2	1.09	9	16	1.67	< 10	< 1	0.02	< 10	0.31
G30430	1270	1.6	< 0.5	49	123	< 1	3	< 2	5	0.20	3	< 10	< 10	< 0.5	< 2	0.53	11	22	1.06	< 10	< 1	0.02	< 10	0.10
G30431	> 3000	2.7	< 0.5	320	44	2	< 1	< 2	4	0.04	7	< 10	12	< 0.5	< 2	0.11	3	24	0.41	< 10	< 1	< 0.01	< 10	0.01
G30432	54	1.0	< 0.5	937	287	< 1	18	< 2	25	0.83	51	< 10	< 10	< 0.5	< 2	0.64	204	12	4.46	< 10	< 1	< 0.01	< 10	0.50

Activation Laboratories Ltd. Report: A10-4976

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1A3-Tbay
Date Analyzed	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Aug 25 2010 9:50AM	Sep 7 2010 8:25AM
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
Method Name	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Fire Assay / Gravimetri c
G30420	0.023	0.006	0.97	< 2	5	3	0.07	< 1	< 2	< 10	53	< 10	3	7	10.9
G30421	0.020	0.008	0.12	3	14	1	0.16	< 1	< 2	< 10	135	< 10	5	9	
G30422	0.094	0.042	0.01	3	14	12	0.28	< 1	< 2	< 10	199	< 10	13	10	
G30423	0.065	0.038	1.45	5	23	10	0.18	4	< 2	< 10	235	63	15	12	
G30424	0.021	0.040	2.24	4	6	6	0.16	6	3	< 10	42	< 10	8	18	
G30425	0.028	0.008	0.15	< 2	6	4	0.11	< 1	< 2	< 10	60	< 10	7	6	
G30426	0.033	0.018	0.19	2	9	8	0.13	< 1	< 2	< 10	108	< 10	6	10	
G30427	0.035	0.029	0.11	3	29	5	0.13	2	< 2	< 10	355	< 10	15	9	
G30428	0.032	0.013	0.14	< 2	7	3	0.08	< 1	< 2	< 10	63	< 10	3	11	
G30429	0.027	0.008	0.24	2	5	6	0.05	< 1	< 2	< 10	38	< 10	3	7	4.36
G30430	0.019	0.004	0.18	< 2	2	6	0.02	< 1	< 2	< 10	16	< 10	1	4	
G30431	0.016	< 0.001	0.09	< 2	< 1	1	< 0.01	< 1	< 2	< 10	4	< 10	< 1	3	49.3
G30432	0.027	0.015	2.43	< 2	6	18	0.12	2	< 2	< 10	52	< 10	5	6	

Activation Laboratories Ltd. Report: A10-4976

Quality Control																								
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	2010-09-01	2010-08-25	2010-08-25	2010-08-25	2010-08-25	2010-08-25	2010-08-25	2010-08-25	2010-08-25	2010-08-25	2010-08-25	2010-08-25	2010-08-25	2010-08-25	2010-08-25	2010-08-25	2010-08-25	2010-08-25	2010-08-25	2010-08-25	2010-08-25	2010-08-25	2010-08-25	2010-08-25
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES
GXR-1 Meas		30.2	3.3	1190	909	15	25	666	706	0.34	398	15	516	0.9	1460	0.84	8	7	23.4	< 10	4	0.03	< 10	0.14
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.0500	7.50	0.217
GXR-4 Meas		3.8	< 0.5	6430	158	335	40	44	72	2.62	101	< 10	53	1.4	11	0.96	15	59	3.20	< 10	< 1	1.48	51	1.66
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-6 Meas		0.4	< 0.5	71	1140	< 1	24	104	137	7.00	233	< 10	1030	1.0	< 2	0.16	16	90	5.86	20	< 1	1.02	12	0.44
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				2670				2420											5.41					
OREAS 13P Cert				2500				2260											7.58					
CDN-GS-7A Meas																								
CDN-GS-7A Cert																								
CDN-GS-1E Meas	1210																							
CDN-GS-1E Cert	1160.00																							
G30420 Orig																								
G30420 Dup																								
G30428 Orig		< 0.2	< 0.5	39	320	2	11	< 2	29	0.71	< 2	< 10	19	< 0.5	< 2	0.40	11	21	2.50	< 10	< 1	0.04	< 10	0.60
G30428 Dup		< 0.2	< 0.5	38	312	3	11	< 2	29	0.69	< 2	< 10	18	< 0.5	< 2	0.39	12	21	2.44	< 10	< 1	0.04	< 10	0.58
G30429 Orig	> 3000																							
G30429 Dup	> 3000																							
G30431 Orig																								
G30431 Dup																								
G30432 Orig	54	1.0	< 0.5	937	287	< 1	18	< 2	25	0.83	51	< 10	< 10	< 0.5	< 2	0.64	204	12	4.46	< 10	< 1	< 0.01	< 10	0.50
G30432 Split	51	1.0	< 0.5	925	284	< 1	19	< 2	25	0.83	52	< 10	< 10	< 0.5	< 2	0.64	206	14	4.47	< 10	< 1	< 0.01	< 10	0.50
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

Quality Control																
Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne	
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03	
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1A3-Tbay	
Date Analyzed	2010-08-25 09:50:02	2010-08-25 09:50:02	2010-08-25 09:50:02	2010-08-25 09:50:02	2010-08-25 09:50:02	2010-08-25 09:50:02	2010-08-25 09:50:02	2010-08-25 09:50:02	2010-08-25 09:50:02	2010-08-25 09:50:02	2010-08-25 09:50:02	2010-08-25 09:50:02	2010-08-25 09:50:02	2010-08-25 09:50:02	2010-09-07 08:25:31	
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA	
Method Name	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Fire Assay / Gravimetric	
GXR-1 Meas	0.054	0.047	0.22	85	1	225		18	< 2	35	86	186	26	32		
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	0.135	0.131	1.87	6	7	83		3	< 2	< 10	88	17	12	24		
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-6 Meas	0.081	0.036	0.02	4	26	35		< 1	< 2	< 10	189	< 10	8	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																
CDN-GS-7A Meas																6.97
CDN-GS-7A Cert																7.20
CDN-GS-1E Meas																
CDN-GS-1E Cert																
G30420 Orig																9.82
G30420 Dup																12.0
G30428 Orig	0.032	0.013	0.14	< 2	7	3	0.08	< 1	< 2	< 10	64	< 10	3	10		
G30428 Dup	0.032	0.013	0.14	3	6	3	0.08	< 1	< 2	< 10	63	< 10	3	11		
G30429 Orig																4.48
G30429 Dup																4.23
G30431 Orig																47.8
G30431 Dup																50.8
G30432 Orig	0.027	0.015	2.43	< 2	6	18	0.12	2	< 2	< 10	52	< 10	5	6		
G30432 Split	0.028	0.015	2.45	3	6	18	0.12	2	< 2	< 10	52	< 10	5	6		
Method Blank Method Blank	0.011	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1		

Quality Analysis ...



Innovative Technologies

Date Submitted: 09-Aug-10
Invoice No.: A10-4724
Invoice Date: 30-Aug-10
Your Reference: Shields (SH)

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

ATTN: Stephen Roach

CERTIFICATE OF ANALYSIS

2 Pulp samples and 29 Rock samples were submitted for analysis.

The following analytical packages were requested:

REPORT	A10-4724	Code 1A2-Tbay Au - Fire Assay AA
		Code 1A3-Tbay Au - Fire Assay Gravimetric
		Code 1E3-Tbay Aqua Regia ICP(AQUAGEO)
		Code 8-Ag Ag-Fire Assay Gravimetric

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Notes:

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

CERTIFIED BY :

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

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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

Activation Laboratories Ltd. Report: A10-4724

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	Aug 23 2010 9:44AM	Aug 16 2010 2:14PM	Aug 16 2010 2:14PM	Aug 16 2010 2:14PM	Aug 16 2010 2:14PM	Aug 16 2010 2:14PM	Aug 16 2010 2:14PM	Aug 16 2010 2:14PM	Aug 16 2010 2:14PM	Aug 16 2010 2:14PM	Aug 16 2010 2:14PM	Aug 16 2010 2:14PM	Aug 16 2010 2:14PM	Aug 16 2010 2:14PM	Aug 16 2010 2:14PM	Aug 16 2010 2:14PM	Aug 16 2010 2:14PM	Aug 16 2010 2:14PM	Aug 16 2010 2:14PM	Aug 16 2010 2:14PM	Aug 16 2010 2:14PM	Aug 16 2010 2:14PM	Aug 16 2010 2:14PM	Aug 16 2010 2:14PM
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O
G30389	> 3000	2.4	0.8	120	304	145	11	< 2	25	1.07	47	< 10	< 10	< 0.5	< 2	0.07	66	4	12.5	< 10	< 1	0.01	< 10	0.90
G30390	306	0.8	< 0.5	90	664	47	8	< 2	15	1.11	12	< 10	50	< 0.5	< 2	2.48	34	17	5.14	< 10	< 1	0.18	< 10	1.02
G30391	1890	> 100	1.2	4110	200	352	42	5	43	1.00	< 2	< 10	27	< 0.5	311	0.80	29	38	7.62	< 10	< 1	0.13	< 10	0.59
G30392	21	0.8	< 0.5	186	409	217	11	< 2	33	1.53	< 2	< 10	53	< 0.5	< 2	1.30	17	18	5.90	< 10	< 1	0.12	< 10	1.32
G30393	127	4.0	0.6	818	232	177	9	6	36	0.85	< 2	< 10	34	< 0.5	< 2	0.38	23	16	4.03	< 10	< 1	0.06	< 10	0.68
G30394	55	1.2	0.6	521	697	8	31	< 2	43	1.97	< 2	< 10	18	< 0.5	< 2	3.38	51	22	8.42	10	< 1	0.03	< 10	1.76
G30395	160	5.5	< 0.5	2080	161	59	86	< 2	12	0.36	23	< 10	15	< 0.5	52	0.09	84	19	4.73	< 10	< 1	0.02	< 10	0.28
G30396	1170	27.9	0.7	4240	86	17	3	< 2	18	0.28	53	< 10	12	< 0.5	28	0.11	123	19	10.3	< 10	< 1	< 0.01	< 10	0.32
G30397	< 5	0.2	< 0.5	49	1110	48	23	< 2	40	1.62	< 2	< 10	77	< 0.5	< 2	4.53	24	46	4.94	< 10	< 1	0.25	< 10	1.97
G30398	2040	30.5	0.5	1030	242	92	7	< 2	21	0.50	5	< 10	38	< 0.5	93	1.47	20	11	2.50	< 10	< 1	0.06	< 10	0.52
G30399	8	< 0.2	0.7	79	795	19	48	< 2	70	3.44	2	< 10	17	< 0.5	< 2	0.34	50	31	9.08	20	< 1	0.04	< 10	3.31
G30400	18	1.2	0.6	421	392	382	41	< 2	33	1.97	< 2	< 10	39	< 0.5	4	2.22	37	42	10.2	10	< 1	0.14	< 10	1.42
G30401	8	< 0.2	< 0.5	93	339	7	9	< 2	19	0.60	< 2	< 10	42	< 0.5	< 2	1.98	12	25	1.96	< 10	< 1	0.20	< 10	0.67
G30402	380	11.0	< 0.5	2080	90	25	4	8	13	0.19	17	< 10	13	< 0.5	91	0.17	29	25	3.70	< 10	< 1	0.03	< 10	0.22
G30403	65	3.4	< 0.5	837	323	86	18	3	25	0.67	18	< 10	47	< 0.5	< 2	1.53	13	83	2.18	< 10	< 1	0.11	< 10	0.58
G30404	< 5	< 0.2	< 0.5	12	398	88	27	< 2	25	1.43	< 2	< 10	60	< 0.5	< 2	1.98	19	21	2.98	< 10	< 1	0.34	< 10	1.40
G30405	53	1.1	0.9	305	139	12	3	21	43	0.14	2	< 10	11	< 0.5	16	0.59	16	17	1.17	< 10	< 1	0.02	< 10	0.18
G30406	151	3.7	2.8	792	364	26	18	85	136	0.94	4	< 10	31	< 0.5	32	2.24	37	65	5.06	< 10	< 1	0.07	< 10	0.84
G30407	76	1.5	< 0.5	468	51	7	7	9	16	0.10	10	< 10	< 10	< 0.5	20	0.15	24	20	2.97	< 10	< 1	0.01	< 10	0.05
G30408	209	2.9	< 0.5	964	39	4	16	9	17	0.02	71	< 10	< 10	< 0.5	38	0.02	111	26	6.23	< 10	< 1	< 0.01	< 10	0.02
G30409	9	2.0	7.1	3060	283	13	104	15	391	1.27	< 2	< 10	29	< 0.5	8	0.35	114	105	6.55	< 10	< 1	0.19	< 10	1.05
G30410	103	8.5	31.6	1300	445	30	71	665	1740	0.90	12	< 10	17	< 0.5	69	3.26	83	22	7.51	< 10	< 1	0.09	< 10	0.92
G30411	12	< 0.2	1.0	56	75	5	3	12	50	0.13	< 2	< 10	11	< 0.5	< 2	0.36	17	22	0.94	< 10	< 1	0.02	< 10	0.10
G30412	< 5	< 0.2	< 0.5	67	627	28	36	< 2	38	2.01	< 2	< 10	71	< 0.5	< 2	2.56	26	81	4.49	< 10	< 1	0.55	< 10	1.98
G30413	112	1.2	< 0.5	643	193	49	19	11	28	0.52	< 2	< 10	12	< 0.5	172	0.72	32	25	2.49	< 10	< 1	0.06	< 10	0.50
G30414	48	0.4	0.7	277	782	31	66	< 2	46	2.79	< 2	< 10	100	< 0.5	< 2	3.08	35	107	7.06	10	< 1	1.03	< 10	2.71
G30415	< 5	< 0.2	< 0.5	51	837	5	54	< 2	40	2.14	< 2	< 10	58	< 0.5	< 2	2.24	30	104	4.33	< 10	< 1	0.42	< 10	2.23
G30416	54	1.7	< 0.5	346	230	1550	7	< 2	16	0.43	< 2	< 10	12	< 0.5	3	0.82	14	17	2.89	< 10	< 1	< 0.01	< 10	0.43
G30417	57	1.0	< 0.5	746	995	14	69	< 2	69	3.17	< 2	< 10	24	< 0.5	< 2	2.06	50	76	8.56	10	< 1	0.12	< 10	2.70
G30418	> 3000	0.2	< 0.5	24	445	4	32	3	44	1.27	4	< 10	150	< 0.5	< 2	1.07	13	55	2.23	< 10	< 1	0.11	< 10	0.62
G30419	< 5	< 0.2	< 0.5	21	418	3	32	3	41	1.20	3	< 10	140	< 0.5	< 2	1.01	12	52	2.08	< 10	< 1	0.11	< 10	0.58

Activation Laboratories Ltd. Report: A10-4724

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Ag	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	3	0.03
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	8-Ag	1A3-Tbay
Date Analyzed	Aug 16 2010 2:14PM	Aug 16 2010 2:14PM	Aug 16 2010 2:14PM	Aug 16 2010 2:14PM	Aug 16 2010 2:14PM	Aug 16 2010 2:14PM	Aug 16 2010 2:14PM	Aug 16 2010 2:14PM	Aug 16 2010 2:14PM	Aug 16 2010 2:14PM	Aug 16 2010 2:14PM	Aug 16 2010 2:14PM	Aug 16 2010 2:14PM	Aug 16 2010 2:14PM	Aug 27 2010 3:37PM	Aug 25 2010 9:45AM
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA	FA-GRA
Method Name	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Fire Assay / Gravimetri c	Fire Assay / Gravimetri c

G30389	0.027	0.017	5.51	5	12	1	0.19	1	< 2	< 10	155	13	4	33		6.44
G30390	0.024	0.026	2.27	3	9	23	0.13	< 1	< 2	< 10	107	65	5	32		
G30391	0.027	0.016	4.19	< 2	8	6	0.06	230	< 2	< 10	119	58	3	18	113	
G30392	0.042	0.022	0.14	< 2	19	8	0.10	3	< 2	< 10	236	347	8	23		
G30393	0.032	0.013	0.53	< 2	10	4	0.08	2	< 2	< 10	135	292	4	16		
G30394	0.058	0.031	0.23	3	19	16	0.21	< 1	< 2	< 10	239	11	12	9		
G30395	0.030	0.007	2.40	2	2	5	0.06	32	< 2	< 10	26	23	1	7		
G30396	0.017	0.005	7.34	6	1	1	0.01	38	< 2	< 10	26	11	< 1	8		
G30397	0.040	0.019	0.12	< 2	16	53	0.12	2	< 2	< 10	160	< 10	11	16		
G30398	0.019	0.002	1.44	3	4	7	< 0.01	82	< 2	< 10	35	63	< 1	4		
G30399	0.041	0.035	0.05	< 2	31	5	0.17	< 1	< 2	< 10	309	< 10	12	13		
G30400	0.072	0.020	0.13	< 2	13	38	0.13	4	< 2	< 10	292	186	9	16		
G30401	0.035	0.010	0.14	< 2	6	22	0.04	< 1	< 2	< 10	43	< 10	3	10		
G30402	0.018	0.003	1.14	< 2	< 1	1	0.01	69	< 2	< 10	17	11	< 1	4		
G30403	0.076	0.012	0.26	3	6	21	0.08	12	< 2	< 10	62	< 10	6	9		
G30404	0.064	0.042	0.06	< 2	12	10	0.19	< 1	< 2	< 10	117	< 10	9	45		
G30405	0.017	< 0.001	0.40	< 2	< 1	2	< 0.01	15	< 2	< 10	11	< 10	1	2		
G30406	0.031	0.010	1.35	3	8	13	0.08	29	< 2	< 10	105	176	4	9		
G30407	0.019	0.003	1.21	3	< 1	3	< 0.01	25	2	< 10	8	193	< 1	5		
G30408	0.014	< 0.001	5.94	2	< 1	< 1	< 0.01	37	< 2	< 10	4	41	< 1	4		
G30409	0.038	0.013	2.62	< 2	6	5	0.11	14	< 2	< 10	63	49	4	11		
G30410	0.050	0.010	4.88	6	6	9	0.07	68	3	< 10	60	645	4	12		
G30411	0.021	0.001	0.32	< 2	< 1	1	< 0.01	4	< 2	< 10	10	183	< 1	3		
G30412	0.114	0.024	0.08	< 2	13	16	0.21	1	< 2	< 10	128	376	7	11		
G30413	0.026	0.006	1.03	< 2	3	3	0.05	105	< 2	< 10	38	50	1	7		
G30414	0.062	0.019	0.40	3	17	16	0.20	< 1	2	< 10	183	504	8	22		
G30415	0.054	0.014	0.14	2	10	17	0.14	< 1	< 2	< 10	118	133	5	8		
G30416	0.025	0.006	0.42	< 2	4	4	0.05	3	< 2	< 10	74	31	2	6		
G30417	0.032	0.024	0.17	2	18	13	0.05	11	< 2	< 10	178	29	8	8		
G30418	0.114	0.053	0.05	< 2	6	54	0.15	< 1	3	< 10	66	35	10	21		5.51
G30419	0.106	0.050	0.05	3	5	51	0.14	< 1	< 2	< 10	61	36	9	21		

Activation Laboratories Ltd. Report: A10-4724

Quality Control																								
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	2010-08-23	2010-08-16	2010-08-16	2010-08-16	2010-08-16	2010-08-16	2010-08-16	2010-08-16	2010-08-16	2010-08-16	2010-08-16	2010-08-16	2010-08-16	2010-08-16	2010-08-16	2010-08-16	2010-08-16	2010-08-16	2010-08-16	2010-08-16	2010-08-16	2010-08-16	2010-08-16	2010-08-16
Method Code	09:44:45	14:14:16	14:14:16	14:14:16	14:14:16	14:14:16	14:14:16	14:14:16	14:14:16	14:14:16	14:14:16	14:14:16	14:14:16	14:14:16	14:14:16	14:14:16	14:14:16	14:14:16	14:14:16	14:14:16	14:14:16	14:14:16	14:14:16	14:14:16
Method Name	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES
GXR-1 Meas		27.6	3.1	1090	778	14	28	626	675	0.32	334	14	497	0.8	1350	0.76	7	11	21.0	< 10	4	0.02	< 10	0.13
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.0500	7.50	0.217
GXR-4 Meas		3.6	0.6	6400	137	322	38	46	73	2.46	96	< 10	45	1.4	10	0.93	15	58	2.98	< 10	< 1	1.39	51	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-6 Meas		0.4	0.6	68	1120	< 1	21	99	133	6.27	242	< 10	980	1.0	< 2	0.16	16	88	5.54	20	< 1	0.98	12	0.42
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9	0.609
OREAS 13P Meas				2400				2180											4.82					
OREAS 13P Cert				2500				2260											7.58					
CDN-GS-7A Meas																								
CDN-GS-7A Cert																								
CDN-GS-1E Meas	1190																							
CDN-GS-1E Cert	1160.00																							
CDN-GS-1F Meas	1150																							
CDN-GS-1F Cert	1160.00																							
G30391 Orig																								
G30391 Dup																								
G30398 Orig	1850																							
G30398 Dup	2220																							
G30408 Orig	198																							
G30408 Dup	219																							
G30409 Orig		2.1	7.3	3090	289	13	107	12	395	1.29	4	< 10	28	< 0.5	8	0.36	116	104	6.65	< 10	< 1	0.19	< 10	1.07
G30409 Dup		1.8	6.9	3020	278	12	101	18	387	1.25	< 2	< 10	29	< 0.5	8	0.34	112	106	6.44	< 10	< 1	0.18	< 10	1.04
G30417 Orig	57	1.0	< 0.5	746	995	14	69	< 2	69	3.17	< 2	< 10	24	< 0.5	< 2	2.06	50	76	8.56	10	< 1	0.12	< 10	2.70
G30417 Split	57	1.5	0.5	750	1020	3	71	< 2	73	3.23	< 2	< 10	25	< 0.5	< 2	2.14	53	78	8.70	10	< 1	0.12	< 10	2.78
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank	< 5																							
Method Blank Method Blank	< 5																							

Quality Control																
Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Ag	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	3	0.03
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	8-Ag	1A3-Tbay
Date Analyzed	2010-08-16	2010-08-16	2010-08-16	2010-08-16	2010-08-16	2010-08-16	2010-08-16	2010-08-16	2010-08-16	2010-08-16	2010-08-16	2010-08-16	2010-08-16	2010-08-16	2010-08-27	2010-08-25
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA	FA-GRA
Method Name	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Fire Assay / Gravimetri c	Fire Assay / Gravimetri c

GXR-1 Meas	0.053	0.046	0.21	71	< 1	189		13	< 2	32	78	142	24	29		
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	0.128	0.131	1.83	3	7	78		10	< 2	< 10	85	13	12	21		
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-6 Meas	0.082	0.037	0.02	5	25	34		< 1	< 2	< 10	193	< 10	7	28		
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																
CDN-GS-7A Meas																7.53
CDN-GS-7A Cert																7.20
CDN-GS-1E Meas																
CDN-GS-1E Cert																
CDN-GS-1F Meas																
CDN-GS-1F Cert																
G30391 Orig																113
G30391 Dup																113
G30398 Orig																
G30398 Dup																
G30408 Orig																
G30408 Dup																
G30409 Orig	0.038	0.013	2.64	5	6	5	0.11	13	< 2	< 10	64	50	4	11		
G30409 Dup	0.038	0.012	2.59	< 2	6	5	0.11	16	3	< 10	62	47	4	11		
G30417 Orig	0.032	0.024	0.17	2	18	13	0.05	11	< 2	< 10	178	29	8	8		
G30417 Split	0.032	0.026	0.17	6	18	13	0.05	6	< 2	< 10	186	26	8	7		
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	0.013	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1		
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																
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Date Submitted: 26-Jul-10
Invoice No.: A10-4298
Invoice Date: 12-Aug-10
Your Reference: Shields (SH)

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

ATTN: Stephen Roach

CERTIFICATE OF ANALYSIS

2 Pulp samples and 40 Rock samples were submitted for analysis.

The following analytical packages were requested:

REPORT	A10-4298	Code 1A2-Tbay Au - Fire Assay AA
		Code 1A3-Tbay Au - Fire Assay Gravimetric
		Code 1C-OES Fire Assay ICPOES
		Code 1E3-Tbay Aqua Regia ICP(AQUAGEO)
		Code 8-Ag Ag-Fire Assay Gravimetric
		Code 8-AR Tbay Code 8-Assays

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Notes:

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

CERTIFIED BY :

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

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com



Activation Laboratories Ltd. Report: A10-4298

Analyte Symbol	Au	Au	Pd	Pt	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg
Unit Symbol	ppb	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Detection Limit	5	2	5	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1
Package Code	1A2-Tbay	1C-OES	1C-OES	1C-OES	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	Aug 6 2010 2:42PM	Aug 6 2010 3:38PM	Aug 6 2010 3:38PM	Aug 6 2010 3:38PM	Aug 4 2010 2:33PM	Aug 4 2010 2:33PM	Aug 4 2010 2:33PM	Aug 4 2010 2:33PM	Aug 4 2010 2:33PM	Aug 4 2010 2:33PM	Aug 4 2010 2:33PM	Aug 4 2010 2:33PM	Aug 4 2010 2:33PM	Aug 4 2010 2:33PM	Aug 4 2010 2:33PM	Aug 4 2010 2:33PM	Aug 4 2010 2:33PM	Aug 4 2010 2:33PM	Aug 4 2010 2:33PM	Aug 4 2010 2:33PM	Aug 4 2010 2:33PM	Aug 4 2010 2:33PM	Aug 4 2010 2:33PM	Aug 4 2010 2:33PM
Method Code	FA-AA	FA-ICP	FA-ICP	FA-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Fire Assay / ICP-OES	Fire Assay / ICP-OES	Fire Assay / ICP-OES	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O
G30347	124				1.6	0.6	598	241	< 1	27	< 2	35	0.68	7	< 10	37	< 0.5	231	0.33	26	200	2.86	< 10	< 1
G30348	< 5				< 0.2	0.8	99	753	3	45	< 2	42	2.10	5	49	18	< 0.5	5	2.27	26	129	4.41	< 10	< 1
G30349	5				< 0.2	0.6	48	805	10	43	< 2	47	2.14	< 2	< 10	15	< 0.5	20	4.63	28	117	5.11	10	< 1
G30350	34				3.2	0.8	3320	285	< 1	31	< 2	43	1.03	11	< 10	11	< 0.5	216	0.91	28	144	3.08	< 10	< 1
G30351	140				22.5	0.8	4810	272	< 1	55	< 2	24	0.48	20	92	14	< 0.5	46	0.88	25	85	2.92	< 10	< 1
G30352	188				9.7	1.2	3380	561	8	96	6	38	1.61	55	14	11	< 0.5	4	0.86	43	88	6.00	< 10	< 1
G30353	676				50.6	3.0	> 10000	221	< 1	33	6	176	0.20	48	32	26	< 0.5	30	2.10	52	80	3.73	< 10	< 1
G30354	> 3000				> 100	4.0	> 10000	208	< 1	56	7	332	0.45	78	43	21	< 0.5	46	0.66	95	66	8.03	< 10	1
G30355	21				5.0	0.8	> 10000	244	16	16	3	53	0.95	< 2	< 10	39	< 0.5	< 2	0.93	18	129	3.24	< 10	< 1
G30356	307				36.1	0.8	> 10000	122	3	61	26	62	0.29	40	< 10	< 10	< 0.5	429	1.32	512	80	14.5	< 10	2
G30357	214				32.2	3.0	> 10000	88	3	56	< 2	132	0.23	< 2	< 10	12	< 0.5	47	0.24	54	131	3.10	< 10	< 1
G30358	9				0.9	0.7	571	441	< 1	88	< 2	27	1.37	2	< 10	24	< 0.5	< 2	2.01	27	148	3.88	< 10	< 1
G30359	340				46.2	2.5	> 10000	154	2	31	< 2	124	0.78	9	< 10	35	< 0.5	48	0.21	57	151	5.51	< 10	< 1
G30360	> 3000				56.4	4.7	> 10000	173	2	63	< 2	204	0.92	< 2	< 10	27	< 0.5	263	0.23	142	135	5.58	< 10	< 1
G30361	492				> 100	11.0	> 10000	270	7	138	< 2	393	1.34	< 2	< 10	17	< 0.5	179	0.11	53	120	9.71	< 10	< 1
G30362	152				15.6	< 0.5	332	77	< 1	4	14	6	0.13	< 2	44	< 10	< 0.5	1600	0.10	2	159	0.48	< 10	< 1
G30363	817				70.0	2.9	> 10000	226	11	36	< 2	133	0.94	< 2	< 10	38	< 0.5	13	0.27	66	139	4.87	< 10	< 1
G30364	140				9.5	2.2	3680	662	79	43	< 2	108	2.37	< 2	< 10	45	< 0.5	14	1.94	45	122	6.26	< 10	< 1
G30365	565				48.3	1.9	> 10000	122	19	22	2	76	0.41	< 2	< 10	38	< 0.5	21	0.35	51	132	4.23	< 10	< 1
G30366	< 5				< 0.2	< 0.5	52	134	< 1	8	< 2	2	0.15	< 2	180	12	< 0.5	< 2	0.89	3	98	0.45	< 10	< 1
G30367	25				1.2	< 0.5	540	261	< 1	45	< 2	6	0.34	46	76	57	< 0.5	62	1.30	63	108	2.36	< 10	< 1
G30368	< 5				0.3	0.7	405	939	2	81	< 2	10	0.37	7	54	42	< 0.5	< 2	7.13	28	62	3.19	< 10	< 1
G30369	8				1.2	0.9	885	890	261	119	< 2	15	0.61	9	33	31	< 0.5	< 2	6.48	72	91	5.19	< 10	< 1
G30370	8				0.5	1.0	409	2610	13	161	2	4	0.15	< 2	< 10	16	< 0.5	4	17.7	53	35	5.45	< 10	< 1
G30371	26				0.5	0.5	289	711	27	53	< 2	12	0.52	5	65	27	< 0.5	13	5.62	17	64	2.31	< 10	< 1
G30372	9				0.5	0.8	411	1240	3	70	< 2	21	1.15	4	18	32	< 0.5	< 2	8.34	29	126	4.77	< 10	< 1
G30373	31				0.3	0.7	228	463	< 1	72	< 2	30	1.32	21	10	13	< 0.5	< 2	0.39	66	171	4.68	< 10	< 1
G30374	< 5				0.7	< 0.5	379	549	< 1	24	< 2	9	0.27	< 2	98	34	< 0.5	< 2	4.75	9	55	1.25	< 10	< 1
G30375	7	7	11	20	1.1	0.8	574	807	< 1	65	< 2	26	1.34	< 2	22	10	< 0.5	22	5.33	48	96	5.76	< 10	< 1
G30376	6	5	11	17	0.8	0.6	585	404	< 1	46	< 2	11	0.61	< 2	65	31	< 0.5	< 2	1.45	30	108	3.17	< 10	< 1
G30377	< 5	3	17	23	0.4	0.8	360	812	< 1	72	< 2	30	1.62	< 2	37	51	< 0.5	< 2	3.53	45	113	5.71	< 10	< 1
G30378	12	13	16	23	0.7	0.8	551	550	3	111	< 2	15	0.98	68	20	11	< 0.5	< 2	2.60	51	123	5.38	< 10	< 1
G30379	12	9	28	39	0.7	1.1	563	2340	16	142	3	36	2.06	32	< 10	11	< 0.5	< 2	9.07	149	174	13.1	< 10	< 1
G30380	< 5	4	12	17	0.2	0.9	200	797	15	49	< 2	41	2.08	< 2	< 10	60	< 0.5	< 2	3.01	29	79	5.19	< 10	< 1
G30381	6	5	10	17	0.3	1.0	281	794	< 1	47	< 2	35	1.94	3	28	17	< 0.5	< 2	4.97	30	117	5.25	< 10	< 1
G30382	< 5	5	< 5	21	0.5	1.2	1880	481	< 1	252	< 2	25	1.75	< 2	< 10	21	< 0.5	< 2	2.36	217	115	11.8	< 10	< 1
G30383	8	17	< 5	17	0.5	1.0	1550	388	< 1	143	< 2	25	1.96	4	< 10	38	< 0.5	< 2	2.47	167	142	9.02	< 10	< 1
G30384	59	73	< 5	12	1.6	0.9	3040	421	< 1	189	< 2	40	2.12	< 2	< 10	45	< 0.5	< 2	2.43	156	172	8.76	< 10	< 1
G30385	< 5	6	< 5	6	0.3	1.0	1020	478	< 1	117	< 2	25	2.27	< 2	< 10	56	< 0.5	< 2	2.24	118	167	8.04	< 10	< 1
G30386	< 5				< 0.2	< 0.5	290	29	< 1	12	< 2	< 2	0.01	< 2	< 10	12	< 0.5	< 2	0.03	10	169	0.58	< 10	< 1
G30387	> 3000				1.3	0.9	80	582	670	28	85	71	1.72	32	< 10	141	< 0.5	< 2	0.96	9	38	3.57	< 10	2
G30388	< 5				< 0.2	0.6	50	512	7	26	< 2	45	1.48	< 2	< 10	148	< 0.5	< 2	1.16	8	36	3.26	< 10	< 1

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Analyte Symbol	K	La	Mg	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Cu	Ag	Au
Unit Symbol	%	ppm	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	g/tonne	g/tonne
Detection Limit	0.01	10	0.01	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.001	3	0.03
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	8-AR Tbay	8-Ag	1A3-Tbay
Date Analyzed	Aug 4 2010 2:33PM	Aug 4 2010 2:33PM	Aug 4 2010 2:33PM	Aug 4 2010 2:33PM	Aug 4 2010 2:33PM	Aug 4 2010 2:33PM	Aug 4 2010 2:33PM	Aug 4 2010 2:33PM	Aug 4 2010 2:33PM	Aug 4 2010 2:33PM	Aug 4 2010 2:33PM	Aug 4 2010 2:33PM	Aug 4 2010 2:33PM	Aug 4 2010 2:33PM	Aug 4 2010 2:33PM	Aug 4 2010 2:33PM	Aug 4 2010 2:33PM	Aug 6 2010 3:05PM	Aug 11 2010 3:59PM	Aug 9 2010 10:18AM
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	ICP-OES	FA-GRA	FA-GRA
Method Name	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	ICP-OES	Fire Assay / Gravimetri c	Fire Assay / Gravimetri c

G30347	0.08	<10	0.69	0.019	0.016	0.83	<2	10	4	0.07	138	<2	<10	75	<10	3	8			
G30348	<0.01	<10	2.37	0.025	0.021	0.25	<2	18	16	0.09	5	<2	<10	107	<10	7	5			
G30349	0.03	<10	2.56	0.018	0.013	0.21	<2	14	95	0.08	14	<2	<10	132	<10	9	8			
G30350	<0.01	<10	1.13	0.021	0.005	0.93	<2	8	13	0.02	139	<2	<10	56	<10	2	4			
G30351	0.02	<10	0.30	0.026	0.067	1.29	<2	5	9	0.15	39	<2	<10	23	29	11	33			
G30352	<0.01	<10	1.63	0.015	0.059	2.09	<2	14	5	0.18	12	<2	<10	72	<10	10	41			
G30353	<0.01	<10	0.13	0.020	0.037	2.23	<2	1	13	0.07	31	<2	<10	13	<10	5	9	3.16		
G30354	<0.01	<10	0.28	0.017	0.054	5.28	4	2	7	0.06	19	<2	<10	31	<10	4	11	7.15	104	4.00
G30355	<0.01	<10	1.00	0.026	0.012	1.10	<2	7	9	0.05	4	<2	<10	56	47	2	8			
G30356	<0.01	<10	0.27	0.016	0.014	11.3	7	2	27	0.01	329	<2	<10	25	<10	<1	9	2.98		
G30357	<0.01	<10	0.15	0.019	0.013	1.98	<2	<1	3	0.03	33	<2	<10	16	204	<1	3	1.56		
G30358	0.11	<10	0.98	0.153	0.061	0.41	<2	10	24	0.30	6	<2	<10	110	<10	8	11			
G30359	0.30	<10	0.65	0.031	0.022	3.21	4	3	6	0.09	43	<2	<10	52	12	<1	10	2.24		
G30360	0.38	<10	0.75	0.030	0.014	3.69	3	3	7	0.11	182	<2	<10	48	227	1	10	1.92		14.2
G30361	0.35	<10	1.14	0.020	0.027	5.00	4	5	3	0.16	148	<2	<10	85	<10	1	16	5.12	123	
G30362	<0.01	<10	0.11	0.018	0.004	0.03	<2	1	2	<0.01	> 500	<2	<10	7	<10	<1	1			
G30363	0.15	<10	0.83	0.028	0.013	2.38	3	3	6	0.12	36	<2	<10	63	746	2	9	1.39		
G30364	0.21	<10	2.28	0.145	0.027	0.87	<2	14	19	0.32	26	<2	<10	153	33	10	16			
G30365	0.02	<10	0.32	0.029	0.010	2.04	<2	2	5	0.07	36	2	<10	28	421	3	6	1.16		
G30366	<0.01	<10	0.10	0.024	0.004	0.04	<2	<1	10	<0.01	1	<2	<10	5	14	2	2			
G30367	<0.01	<10	0.26	0.023	0.016	1.32	<2	1	9	0.01	37	<2	<10	10	18	3	8			
G30368	<0.01	<10	0.51	0.020	0.015	1.35	3	4	43	0.05	<1	<2	<10	12	<10	7	7			
G30369	0.04	<10	0.83	0.018	0.013	2.88	<2	7	30	0.05	3	<2	<10	35	21	8	15			
G30370	<0.01	15	0.46	0.017	0.094	2.67	<2	9	128	0.10	2	<2	<10	6	<10	20	40			
G30371	0.06	<10	0.56	0.017	0.042	0.63	<2	5	28	0.10	10	<2	<10	25	<10	9	20			
G30372	0.05	<10	1.47	0.015	0.012	1.06	4	13	47	0.08	<1	<2	<10	69	<10	11	14			
G30373	0.01	<10	1.28	0.031	0.015	1.49	<2	12	4	0.11	<1	<2	<10	87	<10	5	7			
G30374	<0.01	<10	0.28	0.021	0.013	0.29	<2	2	36	0.06	<1	<2	<10	12	<10	6	4			
G30375	0.02	<10	1.71	0.022	0.020	1.64	2	10	24	0.15	27	3	<10	106	<10	11	10			
G30376	<0.01	<10	0.73	0.020	0.024	0.95	3	6	9	0.07	8	<2	<10	32	16	6	6			
G30377	0.14	<10	2.09	0.040	0.029	1.30	<2	16	18	0.14	<1	<2	<10	95	<10	10	13			
G30378	<0.01	<10	1.17	0.015	0.023	2.46	2	12	12	0.13	2	<2	<10	57	<10	11	10			
G30379	<0.01	<10	3.50	0.015	0.054	3.11	5	29	59	0.05	2	<2	<10	104	<10	10	30			
G30380	0.10	<10	2.20	0.133	0.027	0.63	<2	17	24	0.21	<1	<2	<10	152	<10	11	13			
G30381	0.02	<10	2.28	0.016	0.022	1.06	4	14	21	0.13	<1	2	<10	102	<10	11	11			
G30382	0.07	<10	1.08	0.190	0.074	5.20	<2	11	15	0.25	2	<2	<10	128	14	8	15			
G30383	0.08	<10	0.84	0.219	0.070	2.81	<2	11	34	0.27	4	<2	<10	114	<10	8	14			
G30384	0.09	<10	1.06	0.197	0.080	3.29	4	12	36	0.31	6	<2	<10	121	<10	9	15			
G30385	0.09	<10	1.17	0.180	0.075	1.90	<2	14	36	0.32	<1	<2	<10	150	<10	9	17			
G30386	<0.01	<10	<0.01	0.025	0.003	0.15	<2	<1	1	<0.01	<1	<2	<10	1	<10	<1	<1			
G30387	0.18	<10	0.74	0.091	0.053	0.79	19	6	62	0.16	<1	<2	<10	81	<10	10	27			5.55
G30388	0.12	<10	0.69	0.115	0.054	0.06	<2	6	57	0.17	<1	3	<10	73	<10	10	23			

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Quality Control																								
Analyte Symbol	Au	Au	Pd	Pt	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg
Unit Symbol	ppb	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Detection Limit	5	2	5	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1
Package Code	1A2-Tbay	1C-OES	1C-OES	1C-OES	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	
Date Analyzed	2010-08-06	2010-08-06	2010-08-06	2010-08-06	2010-08-04	2010-08-04	2010-08-04	2010-08-04	2010-08-04	2010-08-04	2010-08-04	2010-08-04	2010-08-04	2010-08-04	2010-08-04	2010-08-04	2010-08-04	2010-08-04	2010-08-04	2010-08-04	2010-08-04	2010-08-04	2010-08-04	
Method Code	FA-AA	FA-ICP	FA-ICP	FA-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	
Method Name	Fire Assay / AAS	Fire Assay / ICP-OES	Fire Assay / ICP-OES	Fire Assay / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	
GXR-1 Meas					27.2	3.3	1090	762	14	24	595	653	0.33	332	15	508	0.7	1320	0.73	9	6	20.8	< 10	4
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
GXR-4 Meas					3.5	1.0	6210	140	313	36	41	67	2.53	91	< 10	59	1.3	7	0.89	13	56	2.98	10	< 1
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
CZN-3 Meas																								
CZN-3 Cert																								
GXR-6 Meas					0.3	1.1	69	1080	1	19	92	127	6.52	208	< 10	987	0.9	< 2	0.16	15	84	5.45	20	< 1
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
CCU-1C Meas																								
CCU-1C Cert																								
PTC-1a Meas																								
PTC-1a Cert																								
OREAS 13P Meas							2530				2320											5.05		
OREAS 13P Cert							2500				2260											7.58		
MP-1b Meas																								
MP-1b Cert																								
CDN-GS-7A Meas																								
CDN-GS-7A Cert																								
CDN-GS-1E Meas	1160																							
CDN-GS-1E Cert	1160.00																							
CDN-GS-1E Meas	1180																							
CDN-GS-1E Cert	1160.00																							
CDN-GS-1F Meas	1160																							
CDN-GS-1F Cert	1160.00																							
CDN-GS-1F Meas	1160																							
CDN-GS-1F Cert	1160.00																							
G30356 Orig	299																							
G30356 Dup	316																							
G30359 Orig					46.6	2.5	> 10000	154	2	30	2	124	0.78	9	< 10	35	< 0.5	56	0.21	57	147	5.54	< 10	< 1
G30359 Dup					45.7	2.5	> 10000	154	2	31	< 2	124	0.78	8	< 10	34	< 0.5	40	0.21	56	155	5.49	< 10	< 1
G30361 Orig																								
G30361 Dup																								
G30373 Orig					0.3	0.8	230	467	< 1	74	< 2	31	1.33	21	10	13	< 0.5	< 2	0.40	66	171	4.73	< 10	< 1
G30373 Dup					0.3	0.7	226	459	< 1	70	< 2	29	1.30	21	10	13	< 0.5	< 2	0.39	65	172	4.63	< 10	< 1
G30376 Orig		5	11	17	0.8	0.6	585	404	< 1	46	< 2	11	0.61	< 2	65	31	< 0.5	< 2	1.45	30	108	3.17	< 10	< 1
G30376 Split	< 5	4	9	18	0.7	0.8	549	382	2	43	< 2	10	0.58	< 2	62	31	< 0.5	< 2	1.37	28	101	2.98	< 10	< 1
G30384 Orig		66	< 5	14																				
G30384 Dup		80	< 5	10																				
G30386 Orig					< 0.2	< 0.5	282	29	< 1	13	< 2	< 2	0.01	< 2	< 10	13	< 0.5	< 2	0.03	10	173	0.58	< 10	< 1
G30386 Dup					< 0.2	< 0.5	297	29	< 1	11	< 2	< 2	0.01	< 2	< 10	11	< 0.5	< 2	0.03	9	165	0.57	< 10	< 1
Method Blank Method Blank					< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	11	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1
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
Method Blank Method Blank																								
Method Blank Method Blank																								
Method Blank Method Blank																								

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Quality Control																				
Analyte Symbol	K	La	Mg	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Cu	Ag	Au
Unit Symbol	%	ppm	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	g/tonne	g/tonne
Detection Limit	0.01	10	0.01	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.001	3	0.03
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	8-AR Tbay	8-Ag	1A3-Tbay
Date Analyzed	2010-08-04	2010-08-04	2010-08-04	2010-08-04	2010-08-04	2010-08-04	2010-08-04	2010-08-04	2010-08-04	2010-08-04	2010-08-04	2010-08-04	2010-08-04	2010-08-04	2010-08-04	2010-08-04	2010-08-04	2010-08-06	2010-08-11	2010-08-09
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	ICP-OES	FA-GRA	FA-GRA
Method Name	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	ICP-OES	Fire Assay / Gravimetric	Fire Assay / Gravimetric
GXR-1 Meas	0.02	< 10	0.13	0.049	0.042	0.20	76	1	205		17	< 2	35	78	137	24	27			
GXR-1 Cert	0.0500	7.50	0.217	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	1.38	51	1.55	0.126	0.121	1.74	4	7	78		11	< 2	< 10	82	14	12	20			
GXR-4 Cert	4.01	64.5	1.66	0.564	0.120	1.77	4.80	7.70	221		0.970	3.20	6.20	87.0	30.8	14.0	186			
CZN-3 Meas																		0.685		
CZN-3 Cert																		0.685		
GXR-6 Meas	0.97	12	0.41	0.082	0.033	0.01	4	24	37		5	< 2	< 10	185	< 10	7	15			
GXR-6 Cert	1.87	13.9	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		0.0180	2.20	1.54	186	1.90	14.0	110			
CCU-1C Meas																			25.6	
CCU-1C Cert																			25.6	
PTC-1a Meas																				13.1
PTC-1a Cert																				13.51
OREAS 13P Meas																				0.250
OREAS 13P Cert																				0.250
MP-1b Meas																				3.00
MP-1b Cert																				3.069
CDN-GS-7A Meas																				7.76
CDN-GS-7A Cert																				7.20
CDN-GS-1E Meas																				
CDN-GS-1E Cert																				
CDN-GS-1E Meas																				
CDN-GS-1E Cert																				
CDN-GS-1F Meas																				
CDN-GS-1F Cert																				
CDN-GS-1F Meas																				
CDN-GS-1F Cert																				
G30356 Orig																				
G30356 Dup																				
G30359 Orig	0.30	< 10	0.65	0.031	0.022	3.06	5	3	6	0.09	42	< 2	< 10	52	12	< 1	10			
G30359 Dup	0.30	< 10	0.65	0.031	0.022	3.35	3	3	6	0.09	43	< 2	< 10	52	11	< 1	10			
G30361 Orig																				128
G30361 Dup																				118
G30373 Orig	0.01	< 10	1.29	0.031	0.015	1.49	< 2	12	4	0.11	< 1	< 2	< 10	88	< 10	5	8			
G30373 Dup	0.01	< 10	1.26	0.031	0.015	1.48	< 2	12	4	0.10	< 1	< 2	< 10	86	< 10	5	7			
G30376 Orig	< 0.01	< 10	0.73	0.020	0.024	0.95	3	6	9	0.07	8	< 2	< 10	32	16	6	6			
G30376 Split	< 0.01	< 10	0.69	0.021	0.023	0.91	2	5	8	0.07	< 1	< 2	< 10	30	17	6	6			
G30384 Orig																				
G30384 Dup																				
G30386 Orig	< 0.01	< 10	< 0.01	0.026	0.003	0.15	< 2	< 1	1	< 0.01	< 1	< 2	< 10	1	< 10	< 1	< 1			
G30386 Dup	< 0.01	< 10	< 0.01	0.024	0.003	0.15	< 2	< 1	1	< 0.01	< 1	< 2	< 10	1	< 10	< 1	< 1			
Method Blank Method Blank	< 0.01	< 10	< 0.01	0.013	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1			
Method Blank Method Blank	< 0.01	< 10	< 0.01	0.013	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1			
Method Blank Method Blank																				< 0.001
Method Blank Method Blank																				
Method Blank Method Blank																				

Quality Analysis ...



Innovative Technologies

Date Submitted: 20-Jul-10
Invoice No.: A10-4139
Invoice Date: 05-Aug-10
Your Reference: Shields (SH)

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

ATTN: Stephen Roach

CERTIFICATE OF ANALYSIS

21 Rock samples were submitted for analysis.

The following analytical packages were requested:

REPORT	A10-4139	Code 1A2-Tbay Au - Fire Assay AA
		Code 1A3-Tbay Au - Fire Assay Gravimetric
		Code 1E3-Tbay Aqua Regia ICP(AQUAGEO)
		Code 8-AR Tbay Code 8-Assays

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Notes:

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

CERTIFIED BY :

A handwritten signature in black ink, appearing to read "Emmanuel Esemé". The signature is written in a cursive style with some loops and is positioned above a horizontal line.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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

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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	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	Jul 30 2010 1:45PM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O
G30326	786	0.9	0.7	796	268	1	92	9	14	0.59	8	42	15	< 0.5	92	0.60	62	47	3.78	< 10	< 1	0.02	< 10	0.57
G30327	45	1.8	0.9	1210	676	< 1	184	4	52	3.57	9	51	14	< 0.5	< 2	0.41	136	129	16.7	20	2	0.01	< 10	3.28
G30328	6	0.8	0.9	962	798	< 1	162	< 2	56	4.54	< 2	< 10	41	< 0.5	< 2	0.37	59	300	10.7	20	< 1	0.10	< 10	3.96
G30329	117	4.8	0.8	> 10000	231	< 1	244	11	26	1.39	14	< 10	< 10	< 0.5	< 2	0.32	888	63	17.9	10	2	0.24	< 10	0.95
G30330	12	0.5	0.7	565	590	< 1	297	5	48	3.58	< 2	< 10	23	< 0.5	< 2	0.32	182	282	10.5	10	< 1	0.59	< 10	2.92
G30331	115	1.3	< 0.5	4060	306	2	82	< 2	35	2.26	< 2	< 10	70	< 0.5	< 2	0.47	154	64	6.55	10	< 1	1.03	< 10	1.52
G30332	102	1.3	0.7	2590	399	2	947	10	40	2.99	5	< 10	< 10	< 0.5	< 2	0.24	755	126	19.2	10	2	0.55	< 10	2.21
G30333	55	1.3	0.6	1040	261	< 1	38	3	18	0.72	< 2	33	25	< 0.5	< 2	0.55	53	18	3.11	< 10	< 1	0.05	< 10	0.45
G30334	42	1.6	0.5	1580	625	< 1	53	< 2	37	1.98	2	< 10	99	< 0.5	< 2	1.68	123	46	8.09	< 10	2	0.29	< 10	1.53
G30335	32	0.9	< 0.5	1710	176	< 1	68	< 2	8	0.57	< 2	264	13	< 0.5	< 2	1.11	66	23	3.36	< 10	< 1	0.02	< 10	0.28
G30336	136	1.4	< 0.5	398	98	< 1	79	3	4	0.18	117	54	12	< 0.5	3	0.13	482	20	7.20	< 10	< 1	< 0.01	< 10	0.11
G30337	< 5	0.5	< 0.5	367	85	< 1	75	< 2	3	0.15	< 2	248	< 10	< 0.5	< 2	0.12	24	16	2.38	< 10	< 1	< 0.01	< 10	0.05
G30338	39	2.6	< 0.5	1930	135	< 1	26	< 2	7	0.32	< 2	88	12	< 0.5	< 2	0.34	12	48	2.09	< 10	< 1	0.02	< 10	0.22
G30339	88	3.4	< 0.5	2120	298	< 1	162	< 2	16	0.80	< 2	< 10	31	< 0.5	15	0.97	52	64	4.07	< 10	< 1	0.07	< 10	0.58
G30340	< 5	< 0.2	< 0.5	34	139	< 1	10	< 2	2	0.07	< 2	35	< 10	< 0.5	< 2	2.48	6	22	0.72	< 10	< 1	< 0.01	< 10	0.05
G30341	< 5	< 0.2	< 0.5	85	102	< 1	138	< 2	8	0.21	6	41	< 10	< 0.5	< 2	0.20	77	40	1.80	< 10	< 1	< 0.01	< 10	0.11
G30342	< 5	0.4	0.5	247	662	< 1	206	3	28	2.42	< 2	39	39	< 0.5	< 2	2.68	50	210	5.10	< 10	< 1	0.14	< 10	1.58
G30343	1650	35.4	1.3	> 10000	424	< 1	1260	3	100	1.55	2	< 10	12	< 0.5	48	1.75	343	37	14.9	< 10	2	0.04	< 10	0.93
G30344	737	1.5	0.5	1210	515	< 1	75	15	39	1.11	3	< 10	40	< 0.5	91	0.33	207	75	6.46	< 10	< 1	0.10	< 10	0.70
G30345	> 3000	1.2	0.7	84	582	683	34	84	76	1.74	30	< 10	59	< 0.5	< 2	0.94	11	40	3.69	< 10	3	0.17	< 10	0.75
G30346	< 5	< 0.2	0.5	50	493	8	30	< 2	43	1.48	3	< 10	141	< 0.5	< 2	1.08	8	35	3.19	< 10	< 1	0.11	< 10	0.66

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Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Cu	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.001	0.03
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	8-AR Tbay	1A3-Tbay
Date Analyzed	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 27 2010 11:00AM	Jul 29 2010 8:25AM	Aug 3 2010 8:50AM
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	ICP-OES	FA-GRA
Method Name	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	ICP-OES	Fire Assay / Gravimetri c

G30326	0.060	0.016	1.36	< 2	5	5	0.07	87	< 2	< 10	37	< 10	4	12		
G30327	0.041	0.005	4.49	8	14	2	0.24	6	< 2	< 10	98	< 10	8	51		
G30328	0.076	0.014	2.20	6	24	11	0.33	5	3	< 10	218	< 10	6	38		
G30329	0.045	0.015	14.1	8	7	15	0.23	18	< 2	< 10	56	< 10	3	32	1.16	
G30330	0.107	0.009	3.46	4	29	11	0.33	3	< 2	< 10	225	< 10	8	41		
G30331	0.162	0.037	1.36	< 2	20	23	0.38	5	< 2	< 10	154	< 10	11	65		
G30332	0.047	0.022	8.97	6	10	11	0.19	8	4	< 10	110	< 10	7	24		
G30333	0.076	0.043	0.70	< 2	6	10	0.18	3	< 2	< 10	47	< 10	6	12		
G30334	0.172	0.044	1.52	3	15	19	0.33	2	< 2	< 10	136	< 10	11	13		
G30335	0.033	0.109	1.17	< 2	11	15	0.48	7	3	< 10	43	< 10	19	19		
G30336	0.022	0.028	5.96	3	2	4	0.05	8	< 2	< 10	11	< 10	1	6		
G30337	0.029	0.027	0.97	< 2	< 1	6	< 0.01	< 1	< 2	< 10	9	< 10	< 1	4		
G30338	0.049	0.007	0.54	< 2	2	6	0.05	2	< 2	< 10	18	< 10	1	5		
G30339	0.096	0.015	0.99	2	5	12	0.10	18	2	< 10	54	< 10	4	8		
G30340	0.020	0.003	0.02	< 2	< 1	6	< 0.01	1	< 2	< 10	3	< 10	< 1	< 1		
G30341	0.026	0.018	0.86	< 2	1	6	0.06	< 1	< 2	< 10	9	< 10	1	3		
G30342	0.234	0.048	0.70	< 2	19	57	0.44	6	< 2	< 10	123	< 10	11	16		
G30343	0.112	0.024	8.84	4	4	51	0.08	16	< 2	< 10	63	< 10	5	14	3.24	
G30344	0.072	0.014	2.15	3	11	19	0.14	61	< 2	< 10	58	< 10	5	16		
G30345	0.086	0.054	0.79	19	6	58	0.16	2	< 2	< 10	80	< 10	10	24		5.25
G30346	0.108	0.054	0.06	< 2	6	52	0.17	< 1	< 2	< 10	70	< 10	10	21		

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Quality Control																								
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	2010-07-30	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES
GXR-1 Meas		29.7	3.3	1130	826	15	36	647	679	0.36	362	15	592	0.8	1400	0.80	9	7	23.6	< 10	4	0.03	< 10	0.14
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.0500	7.50	0.217
GXR-4 Meas		3.8	0.6	6450	143	332	42	43	71	2.63	98	< 10	71	1.4	12	0.93	16	59	3.17	10	< 1	1.44	53	1.63
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
CZN-3 Meas																								
CZN-3 Cert																								
GXR-6 Meas		0.4	0.5	69	1110	2	25	97	134	7.02	250	< 10	1010	1.0	< 2	0.16	15	89	5.88	20	1	1.01	12	0.42
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9	0.609
CCU-1C Meas																								
CCU-1C Cert																								
PTC-1a Meas																								
PTC-1a Cert																								
OREAS 13P Meas				2390			2090												4.81					
OREAS 13P Cert				2500			2260												7.58					
OREAS 14P Meas																								
OREAS 14P Cert																								
MP-1b Meas																								
MP-1b Cert																								
CDN-GS-7A Meas																								
CDN-GS-7A Cert																								
CDN-GS-1E Meas	1160																							
CDN-GS-1E Cert	1160.00																							
CDN-GS-1F Meas	1180																							
CDN-GS-1F Cert	1160.00																							
G30335 Orig	31																							
G30335 Dup	32																							
G30338 Orig		2.6	< 0.5	1940	136	< 1	26	< 2	7	0.32	< 2	89	10	< 0.5	< 2	0.34	12	48	2.10	< 10	< 1	0.02	< 10	0.22
G30338 Dup		2.6	< 0.5	1910	135	< 1	26	4	6	0.32	< 2	87	13	< 0.5	< 2	0.34	12	48	2.08	< 10	< 1	0.02	< 10	0.22
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																								

Quality Control																
Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	TI	U	V	W	Y	Zr	Cu	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.001	0.03
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	8-AR Tbay	1A3-Tbay
Date Analyzed	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-27	2010-07-29	2010-08-03
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	ICP-OES	FA-GRA
Method Name	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	ICP-OES	Fire Assay / Gravimetric

GXR-1 Meas	0.055	0.045	0.22	74	1	207		16	< 2	34	82	147	26	28		
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	0.121	0.130	1.84	4	7	80		5	2	< 10	88	12	13	20		
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		
CZN-3 Meas																0.685
CZN-3 Cert																0.685
GXR-6 Meas	0.082	0.036	0.02	4	26	35		2	< 2	< 10	197	< 10	7	27		
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		
CCU-1C Meas																25.6
CCU-1C Cert																25.6
PTC-1a Meas																13.5
PTC-1a Cert																13.51
OREAS 13P Meas																0.258
OREAS 13P Cert																0.250
OREAS 14P Meas																0.958
OREAS 14P Cert																0.997
MP-1b Meas																3.08
MP-1b Cert																3.069
CDN-GS-7A Meas																6.82
CDN-GS-7A Cert																7.20
CDN-GS-1E Meas																
CDN-GS-1E Cert																
CDN-GS-1F Meas																
CDN-GS-1F Cert																
G30335 Orig																
G30335 Dup																
G30338 Orig	0.047	0.007	0.55	< 2	2	6	0.05	1	< 2	< 10	18	< 10	1	5		
G30338 Dup	0.050	0.007	0.54	< 2	2	6	0.05	2	< 2	< 10	18	< 10	1	5		
Method Blank Method Blank	0.012	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1		
Method Blank Method Blank	0.014	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1		
Method Blank Method Blank																< 0.001

Quality Analysis ...



Innovative Technologies

Date Submitted: 14-Jul-10
Invoice No.: A10-3905
Invoice Date: 28-Jul-10
Your Reference: Shields (SH)

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

ATTN: Geo. Quentin Browne

CERTIFICATE OF ANALYSIS

3 Rock samples were submitted for analysis.

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

REPORT **A10-3905**

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

Notes:

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

CERTIFIED BY :

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

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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Activation Laboratories Ltd. Report: A10-3905

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	Jul 28 2010 8:42AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O
G30050	< 5	< 0.2	< 0.5	6	235	1	3	< 2	8	0.20	< 2	250	12	< 0.5	< 2	0.40	3	7	0.44	< 10	< 1	< 0.01	< 10	0.08
G30053	< 5	< 0.2	< 0.5	3	48	< 1	< 1	< 2	< 2	0.08	< 2	86	11	< 0.5	< 2	0.05	< 1	17	0.38	< 10	< 1	< 0.01	< 10	0.05
G30058	< 5	< 0.2	< 0.5	2	66	1	< 1	< 2	< 2	0.09	< 2	74	11	< 0.5	< 2	0.03	< 1	17	0.30	< 10	< 1	< 0.01	< 10	0.04

Activation Laboratories Ltd. Report: A10-3905

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
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O

G30050	0.029	0.008	< 0.01	< 2	1	6	< 0.01	4	< 2	< 10	15	< 10	2	5
G30053	0.029	< 0.001	< 0.01	< 2	< 1	2	< 0.01	3	< 2	< 10	3	< 10	< 1	< 1
G30058	0.028	< 0.001	< 0.01	< 2	< 1	2	< 0.01	2	< 2	< 10	5	< 10	< 1	1

Activation Laboratories Ltd. Report: A10-3905

Quality Control																								
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	2010-07-28	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22
Method Code	08:42:11	10:30:46	10:30:46	10:30:46	10:30:46	10:30:46	10:30:46	10:30:46	10:30:46	10:30:46	10:30:46	10:30:46	10:30:46	10:30:46	10:30:46	10:30:46	10:30:46	10:30:46	10:30:46	10:30:46	10:30:46	10:30:46	10:30:46	10:30:46
Method Name	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES
GXR-1 Meas		28.2	2.7	1160	828	16	26	660	681	0.35	373	15	441	0.9	1400	0.79	6	7	23.4	< 10	2	0.03	< 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		3.7	0.6	6730	152	358	48	47	73	2.63	102	< 10	40	1.5	9	0.98	15	63	3.39	10	< 1	1.53	53	1.74
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-6 Meas		0.2	< 0.5	70	1110	< 1	22	104	131	6.61	181	< 10	968	1.0	< 2	0.16	15	91	5.88	20	< 1	0.99	12	0.42
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9	0.609
OREAS 13P Meas				2720				2520											5.46					
OREAS 13P Cert				2500				2260											7.58					
CDN-GS-1E Meas	1170																							
CDN-GS-1E Cert	1160.00																							
G30053 Orig		< 0.2	< 0.5	3	48	< 1	1	< 2	< 2	0.08	< 2	92	11	< 0.5	< 2	0.05	1	17	0.38	< 10	< 1	< 0.01	< 10	0.05
G30053 Dup		< 0.2	< 0.5	3	49	< 1	< 1	< 2	< 2	0.08	< 2	81	10	< 0.5	< 2	0.05	< 1	17	0.38	< 10	< 1	< 0.01	< 10	0.05
G30058 Orig		< 5	< 0.2	< 0.5	2	66	1	< 1	< 2	0.09	< 2	74	11	< 0.5	< 2	0.03	< 1	17	0.30	< 10	< 1	< 0.01	< 10	0.04
G30058 Split		< 5	< 0.2	< 0.5	3	73	2	< 1	< 2	0.10	< 2	78	10	< 0.5	< 2	0.03	1	17	0.33	< 10	< 1	< 0.01	< 10	0.05
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank	< 5																							

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
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES

GXR-1 Meas	0.049	0.045	0.21	82	1	212		20	< 2	33	85	150	26	28
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	0.126	0.136	1.92	2	7	85		8	5	< 10	93	13	13	19
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-6 Meas	0.079	0.035	0.01	4	26	36		2	4	< 10	148	< 10	8	5
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														
CDN-GS-1E Meas														
CDN-GS-1E Cert														
G30053 Orig	0.028	< 0.001	< 0.01	< 2	< 1	2	< 0.01	2	< 2	< 10	3	< 10	< 1	< 1
G30053 Dup	0.029	< 0.001	< 0.01	< 2	< 1	2	< 0.01	3	< 2	< 10	3	< 10	< 1	< 1
G30058 Orig	0.028	< 0.001	< 0.01	< 2	< 1	2	< 0.01	2	< 2	< 10	5	< 10	< 1	1
G30058 Split	0.027	< 0.001	< 0.01	< 2	< 1	2	< 0.01	4	< 2	< 10	5	< 10	< 1	1
Method Blank Method Blank	0.012	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank Method Blank														

Quality Analysis ...



Innovative Technologies

Date Submitted: 14-Jul-10
Invoice No.: A10-3902
Invoice Date: 30-Jul-10
Your Reference: Shields (SH)

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

ATTN: Geo. Quentin Browne

CERTIFICATE OF ANALYSIS

28 Rock samples were submitted for analysis.

The following analytical packages were requested:

REPORT **A10-3902**

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

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Notes:

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

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

CERTIFIED BY :

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

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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: A10-3902

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	Jul 29 2010 1:48PM	Jul 23 2010 2:38PM	Jul 23 2010 2:38PM	Jul 23 2010 2:38PM	Jul 23 2010 2:38PM	Jul 23 2010 2:38PM	Jul 23 2010 2:38PM	Jul 23 2010 2:38PM	Jul 23 2010 2:38PM	Jul 23 2010 2:38PM	Jul 23 2010 2:38PM	Jul 23 2010 2:38PM	Jul 23 2010 2:38PM	Jul 23 2010 2:38PM	Jul 23 2010 2:38PM	Jul 23 2010 2:38PM	Jul 23 2010 2:38PM	Jul 23 2010 2:38PM	Jul 23 2010 2:38PM	Jul 23 2010 2:38PM	Jul 23 2010 2:38PM	Jul 23 2010 2:38PM	Jul 23 2010 2:38PM	Jul 23 2010 2:38PM
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O
G30298	443	0.4	< 0.5	253	202	< 1	26	3	8	0.23	7	15	10	< 0.5	< 2	0.83	17	33	1.52	< 10	< 1	< 0.01	< 10	0.19
G30299	52	0.4	< 0.5	439	884	< 1	32	3	21	0.42	8	34	20	< 0.5	22	4.09	22	19	2.68	< 10	< 1	0.04	< 10	0.57
G30300	358	1.6	< 0.5	1270	265	< 1	92	< 2	20	1.46	25	< 10	< 10	< 0.5	< 2	1.16	55	61	3.11	< 10	< 1	0.03	< 10	0.75
G30301	38	1.8	0.6	425	366	< 1	5	< 2	15	2.28	< 2	< 10	32	< 0.5	< 2	2.39	22	44	5.44	10	< 1	0.13	< 10	0.82
G30302	109	1.7	0.5	2490	316	< 1	73	< 2	33	2.40	7	< 10	59	< 0.5	< 2	1.81	129	69	6.00	< 10	< 1	0.34	< 10	0.64
G30303	30	2.1	< 0.5	3100	113	< 1	173	3	18	0.42	15	< 10	11	< 0.5	< 2	0.35	172	38	5.09	< 10	< 1	0.02	< 10	0.21
G30304	20	0.4	< 0.5	440	397	< 1	139	< 2	19	1.73	< 2	< 10	36	< 0.5	< 2	0.56	424	121	9.77	< 10	< 1	0.32	< 10	1.02
G30305	27	0.9	< 0.5	1650	214	4	102	< 2	13	0.70	23	18	12	< 0.5	< 2	0.76	140	62	3.49	< 10	< 1	0.03	< 10	0.42
G30306	63	2.8	< 0.5	3090	289	< 1	214	< 2	28	0.79	< 2	< 10	13	< 0.5	< 2	0.76	365	25	12.0	< 10	< 1	0.03	< 10	0.56
G30307	2230	38.2	1.9	> 10000	379	43	47	< 2	94	0.65	4	< 10	17	< 0.5	< 2	1.54	25	13	18.5	20	1	0.02	< 10	0.52
G30308	> 3000	55.5	1.5	> 10000	302	55	34	< 2	60	0.91	3	< 10	38	< 0.5	10	0.51	85	17	17.8	< 10	< 1	0.02	< 10	0.75
G30309	40	1.8	0.8	1020	1260	282	143	< 2	80	4.88	< 2	< 10	146	< 0.5	< 2	0.96	32	225	10.4	20	< 1	1.29	< 10	5.38
G30310	69	1.9	1.3	1260	292	23	6	3	20	0.28	7	< 10	11	< 0.5	< 2	0.09	47	6	39.7	20	< 1	0.04	< 10	0.20
G30311	< 5	< 0.2	< 0.5	264	616	3	49	< 2	38	1.61	3	< 10	21	< 0.5	< 2	1.27	13	74	4.23	< 10	< 1	0.08	< 10	1.51
G30312	< 5	< 0.2	< 0.5	77	37	< 1	6	< 2	< 2	0.06	< 2	< 10	< 10	< 0.5	< 2	0.04	2	30	0.85	< 10	< 1	0.01	< 10	0.04
G30313	10	0.6	< 0.5	1220	965	< 1	37	< 2	40	2.43	< 2	< 10	36	< 0.5	< 2	2.56	22	75	9.09	< 10	< 1	0.12	< 10	1.16
G30314	71	2.3	< 0.5	982	79	< 1	24	12	29	0.16	2	< 10	11	< 0.5	< 2	0.44	7	33	0.71	< 10	< 1	< 0.01	< 10	0.12
G30315	571	14.8	< 0.5	3500	327	16	33	5	41	1.27	< 2	< 10	44	< 0.5	< 2	0.72	26	84	3.61	< 10	< 1	0.10	< 10	1.02
G30316	38	1.7	0.5	724	518	219	90	< 2	44	2.51	< 2	< 10	43	< 0.5	< 2	2.34	49	95	5.56	< 10	< 1	0.21	< 10	1.39
G30317	< 5	< 0.2	< 0.5	30	151	107	3	< 2	5	0.22	< 2	< 10	17	< 0.5	< 2	1.17	4	21	0.65	< 10	< 1	0.06	< 10	0.17
G30318	> 3000	8.2	< 0.5	154	265	18	39	2	11	1.22	< 2	< 10	67	< 0.5	9	0.35	25	98	3.82	< 10	< 1	0.32	< 10	0.62
G30319	13	< 0.2	< 0.5	44	861	< 1	126	< 2	62	3.53	9	< 10	142	< 0.5	< 2	2.91	34	165	5.56	10	< 1	0.66	< 10	2.77
G30320	> 3000	8.1	< 0.5	304	326	34	38	53	93	1.26	< 2	< 10	58	< 0.5	5	1.50	26	72	3.20	< 10	< 1	0.29	< 10	0.78
G30321	713	1.8	< 0.5	281	627	1	74	2	48	4.10	3	< 10	198	< 0.5	< 2	1.38	62	147	7.05	10	< 1	1.09	< 10	1.89
G30322	181	12.9	0.6	4190	814	78	69	3	66	3.55	< 2	< 10	79	< 0.5	< 2	3.51	53	56	10.2	20	< 1	0.43	< 10	1.38
G30323	401	14.2	0.5	8070	265	545	17	< 2	46	1.54	< 2	< 10	42	< 0.5	< 2	1.13	85	75	5.46	< 10	< 1	0.18	< 10	0.72
G30324	1340	29.8	1.0	> 10000	258	58	28	< 2	272	1.70	< 2	< 10	12	< 0.5	11	1.77	13	68	4.62	< 10	< 1	0.04	< 10	0.91
G30325	30	0.8	< 0.5	1030	199	114	32	< 2	16	1.37	< 2	< 10	12	< 0.5	< 2	2.09	114	62	3.52	< 10	< 1	0.04	< 10	0.33

Activation Laboratories Ltd. Report: A10-3902

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Cu	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.001	0.03
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	8-AR Tbay	1A3-Tbay
Date Analyzed	Jul 23 2010 2:38PM	Jul 23 2010 2:38PM	Jul 23 2010 2:38PM	Jul 23 2010 2:38PM	Jul 23 2010 2:38PM	Jul 23 2010 2:38PM	Jul 23 2010 2:38PM	Jul 23 2010 2:38PM	Jul 23 2010 2:38PM	Jul 23 2010 2:38PM	Jul 23 2010 2:38PM	Jul 23 2010 2:38PM	Jul 23 2010 2:38PM	Jul 23 2010 2:38PM	Jul 27 2010 9:45AM	Jul 30 2010 11:52AM
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	ICP-OES	FA-GRA
Method Name	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	ICP-OES Fire Assay / Gravimetri c	

G30298	0.019	0.006	0.43	< 2	2	4	< 0.01	6	< 2	< 10	9	< 10	< 1	4		
G30299	0.023	0.028	0.42	< 2	4	23	< 0.01	24	< 2	< 10	16	< 10	5	13		
G30300	0.041	0.034	0.70	2	3	26	0.17	2	< 2	< 10	48	< 10	5	8		
G30301	0.179	0.014	0.29	< 2	6	48	0.17	10	2	< 10	80	< 10	4	8		
G30302	0.155	0.048	2.51	2	5	21	0.24	3	< 2	< 10	61	< 10	5	14		
G30303	0.029	0.017	3.72	4	1	9	0.04	< 1	3	< 10	16	541	1	7		
G30304	0.079	0.036	3.90	4	12	8	0.19	3	6	< 10	121	< 10	7	21		
G30305	0.063	0.033	1.66	< 2	4	8	0.10	2	< 2	< 10	39	< 10	3	11		
G30306	0.064	0.019	4.84	2	2	5	0.06	< 1	3	< 10	27	< 10	3	12		
G30307	0.031	0.022	1.31	6	< 1	2	0.04	3	< 2	< 10	384	259	4	25	1.64	
G30308	0.047	0.025	2.27	5	2	3	0.06	5	< 2	< 10	149	822	4	35	1.55	8.41
G30309	0.036	0.043	0.08	2	15	4	0.33	< 1	3	< 10	156	16	5	59		
G30310	0.018	0.008	0.16	12	< 1	< 1	0.02	8	< 2	< 10	220	454	2	24		
G30311	0.128	0.040	0.08	< 2	10	9	0.16	< 1	< 2	< 10	87	13	7	18		
G30312	0.020	0.006	0.10	< 2	< 1	1	< 0.01	< 1	< 2	< 10	2	< 10	< 1	1		
G30313	0.211	0.042	1.29	4	7	23	0.12	< 1	< 2	< 10	61	< 10	6	10		
G30314	0.021	0.003	0.10	< 2	< 1	2	0.01	2	< 2	< 10	5	< 10	< 1	1		
G30315	0.086	0.026	0.56	< 2	5	14	0.16	3	< 2	< 10	48	< 10	5	14		
G30316	0.090	0.039	0.50	2	8	35	0.15	< 1	< 2	< 10	100	1260	5	8		
G30317	0.025	0.007	0.03	< 2	< 1	8	0.03	< 1	< 2	< 10	11	31	1	4		
G30318	0.083	0.032	1.06	< 2	5	11	0.08	17	< 2	< 10	56	29	3	38		5.65
G30319	0.150	0.050	0.10	< 2	15	26	0.25	< 1	< 2	< 10	143	< 10	8	16		
G30320	0.087	0.029	0.92	< 2	5	16	0.07	15	< 2	< 10	53	58	3	26		3.85
G30321	0.285	0.057	0.76	4	15	40	0.31	3	< 2	< 10	182	26	10	25		
G30322	0.247	0.034	0.44	< 2	17	30	0.25	< 1	2	< 10	205	< 10	10	12		
G30323	0.115	0.023	1.62	6	6	20	0.12	< 1	< 2	< 10	82	868	4	12		
G30324	0.130	0.037	2.30	< 2	3	17	0.12	8	< 2	< 10	39	< 10	4	11	2.33	
G30325	0.024	0.027	1.86	< 2	4	37	0.19	3	< 2	< 10	41	1220	7	16		

Activation Laboratories Ltd. Report: A10-3902

Quality Control																									
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg	
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%	
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01	
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	
Date Analyzed	2010-07-29	2010-07-23	2010-07-23	2010-07-23	2010-07-23	2010-07-23	2010-07-23	2010-07-23	2010-07-23	2010-07-23	2010-07-23	2010-07-23	2010-07-23	2010-07-23	2010-07-23	2010-07-23	2010-07-23	2010-07-23	2010-07-23	2010-07-23	2010-07-23	2010-07-23	2010-07-23	2010-07-23	
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	
GXR-1 Meas		30.3	3.3	1190	850	15	31	658	727	0.36	372	15	572	0.9	1450	0.81	9	6	23.6	< 10	4	0.03	< 10	0.14	
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	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		3.9	0.7	6470	154	342	40	41	72	2.67	100	< 10	82	1.5	13	0.97	15	61	3.29	10	< 1	1.50	55	1.69	
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	
CZN-3 Meas																									
CZN-3 Cert																									
GXR-6 Meas		0.8	1.0	68	1110	< 1	22	97	129	6.57	235	< 10	1050	0.9	< 2	0.18	14	87	5.57	20	< 1	0.98	12	0.43	
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9	0.609	
CCU-1C Meas																									
CCU-1C Cert																									
PTC-1a Meas																									
PTC-1a Cert																									
OREAS 13P Meas				2750			2490												5.50						
OREAS 13P Cert				2500			2260												7.58						
OREAS 14P Meas																									
OREAS 14P Cert																									
MP-1b Meas																									
MP-1b Cert																									
CDN-GS-7A Meas																									
CDN-GS-7A Cert																									
CDN-GS-1E Meas	1170																								
CDN-GS-1E Cert	1160.00																								
CDN-GS-1F Meas	1180																								
CDN-GS-1F Cert	1160.00																								
CDN-GS-1F Meas	1190																								
CDN-GS-1F Cert	1160.00																								
G30310 Orig		1.8	1.4	1260	294	25	5	2	22	0.28	5	< 10	11	< 0.5	< 2	0.09	48	5	39.8	20	< 1	0.04	< 10	0.20	
G30310 Dup		1.9	1.2	1270	290	22	7	5	17	0.28	8	< 10	11	< 0.5	< 2	0.09	47	6	39.6	20	< 1	0.04	< 10	0.20	
G30324 Orig		29.9	1.0	> 10000	256	57	28	< 2	273	1.67	< 2	< 10	13	< 0.5	11	1.75	13	67	4.56	< 10	< 1	0.04	< 10	0.90	
G30324 Dup		29.8	1.0	> 10000	259	58	28	< 2	270	1.72	< 2	< 10	12	< 0.5	10	1.79	13	69	4.67	< 10	< 1	0.04	< 10	0.92	
G30325 Orig	30	0.8	< 0.5	1030	199	114	32	< 2	16	1.37	< 2	< 10	12	< 0.5	< 2	2.09	114	62	3.52	< 10	< 1	0.04	< 10	0.33	
G30325 Split	28	0.8	< 0.5	970	196	118	33	< 2	15	1.30	7	< 10	12	< 0.5	< 2	1.99	114	64	3.53	< 10	< 1	0.04	< 10	0.33	
Method Blank Method Blank		< 0.2	< 0.5	1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	11	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01	
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	12	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01	
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	12	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01	
Method Blank Method Blank																									
Method Blank Method Blank	< 5																								
Method Blank Method Blank	< 5																								

Quality Control																
Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Cu	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.001	0.03
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	8-AR Tbay	1A3-Tbay
Date Analyzed	2010-07-23	2010-07-23	2010-07-23	2010-07-23	2010-07-23	2010-07-23	2010-07-23	2010-07-23	2010-07-23	2010-07-23	2010-07-23	2010-07-23	2010-07-23	2010-07-23	2010-07-27	2010-07-30
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	ICP-OES	FA-GRA
Method Name	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	ICP-OES	Fire Assay / Gravimetri c

GXR-1 Meas	0.056	0.047	0.22	82	1	225		13	< 2	35	87	159	26	29		
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	0.137	0.133	1.91	4	7	86		1	< 2	< 10	89	15	13	21		
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		
CZN-3 Meas															0.685	
CZN-3 Cert															0.685	
GXR-6 Meas	0.083	0.035	0.02	6	24	36		< 1	< 2	< 10	187	< 10	7	26		
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		
CCU-1C Meas															25.6	
CCU-1C Cert															25.6	
PTC-1a Meas															13.5	
PTC-1a Cert															13.51	
OREAS 13P Meas															0.250	
OREAS 13P Cert															0.250	
OREAS 14P Meas															0.957	
OREAS 14P Cert															0.997	
MP-1b Meas															2.99	
MP-1b Cert															3.069	
CDN-GS-7A Meas																7.40
CDN-GS-7A Cert																7.20
CDN-GS-1E Meas																
CDN-GS-1E Cert																
CDN-GS-1F Meas																
CDN-GS-1F Cert																
CDN-GS-1F Meas																
CDN-GS-1F Cert																
G30310 Orig	0.018	0.008	0.17	9	< 1	< 1	0.02	7	< 2	< 10	220	458	2	24		
G30310 Dup	0.018	0.007	0.16	15	< 1	< 1	0.02	8	< 2	< 10	221	449	2	24		
G30324 Orig	0.129	0.037	2.29	< 2	3	16	0.12	9	< 2	< 10	39	27	4	11		
G30324 Dup	0.131	0.036	2.31	3	3	17	0.12	8	< 2	< 10	40	< 10	4	12		
G30325 Orig	0.024	0.027	1.86	< 2	4	37	0.19	3	< 2	< 10	41	1220	7	16		
G30325 Split	0.024	0.028	1.87	7	4	35	0.18	< 1	4	< 10	39	1270	7	16		
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	0.016	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1		
Method Blank Method Blank	0.016	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	1	< 2	< 10	< 1	< 10	< 1	< 1		
Method Blank Method Blank															< 0.001	
Method Blank Method Blank																
Method Blank Method Blank																
Method Blank Method Blank																

Quality Analysis ...



Innovative Technologies

Date Submitted: 15-Jun-10
Invoice No.: A10-3084
Invoice Date: 28-Jun-10
Your Reference: Shields (SH)

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

ATTN: Erik Haroldson

CERTIFICATE OF ANALYSIS

2 Pulp samples and 20 Rock samples were submitted for analysis.

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

REPORT **A10-3084**

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

Notes:

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

CERTIFIED BY :

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

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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

Activation Laboratories Ltd. Report: A10-3084

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	Jun 24 2010 1:54PM	Jun 23 2010 8:54AM	Jun 23 2010 8:54AM	Jun 23 2010 8:54AM	Jun 23 2010 8:54AM	Jun 23 2010 8:54AM	Jun 23 2010 8:54AM	Jun 23 2010 8:54AM	Jun 23 2010 8:54AM	Jun 23 2010 8:54AM	Jun 23 2010 8:54AM	Jun 23 2010 8:54AM	Jun 23 2010 8:54AM	Jun 23 2010 8:54AM	Jun 23 2010 8:54AM	Jun 23 2010 8:54AM	Jun 23 2010 8:54AM	Jun 23 2010 8:54AM	Jun 23 2010 8:54AM	Jun 23 2010 8:54AM	Jun 23 2010 8:54AM	Jun 23 2010 8:54AM	Jun 23 2010 8:54AM	Jun 23 2010 8:54AM
G30101	158	1.2	< 0.5	545	98	< 1	2	< 2	5	0.06	23	52	10	< 0.5	< 2	0.16	10	12	0.91	< 10	< 1	< 0.01	< 10	0.03
G30102	14	1.2	< 0.5	504	235	11	24	< 2	8	0.22	2	18	< 10	< 0.5	10	1.13	154	7	7.16	< 10	< 1	< 0.01	< 10	0.10
G30103	10	0.9	< 0.5	516	608	22	4	< 2	10	0.14	3	75	< 10	< 0.5	3	4.90	9	9	1.29	< 10	< 1	< 0.01	< 10	0.10
G30104	41	0.9	< 0.5	480	511	24	54	11	53	2.63	8	< 10	30	< 0.5	< 2	0.43	67	67	10.9	20	< 1	0.14	< 10	2.16
G30105	7	0.4	< 0.5	760	67	< 1	197	3	28	0.06	< 2	< 10	< 10	< 0.5	3	0.08	89	8	2.82	< 10	< 1	< 0.01	< 10	0.03
G30106	< 5	0.8	< 0.5	24	106	< 1	4	< 2	3	0.11	< 2	< 10	< 10	< 0.5	< 2	0.17	3	10	0.89	< 10	< 1	< 0.01	< 10	0.08
G30107	< 5	< 0.2	< 0.5	98	55	< 1	22	3	< 2	0.04	3	< 10	< 10	< 0.5	< 2	0.01	16	13	0.81	< 10	< 1	< 0.01	< 10	< 0.01
G30108	< 5	< 0.2	< 0.5	41	224	< 1	8	< 2	18	0.69	< 2	< 10	11	< 0.5	< 2	0.74	13	22	2.01	< 10	< 1	0.01	< 10	0.62
G30109	233	3.6	< 0.5	791	189	2	7	< 2	12	0.36	4	11	< 10	< 0.5	< 2	0.58	9	16	1.53	< 10	< 1	0.01	< 10	0.30
G30110	< 5	< 0.2	< 0.5	27	162	< 1	4	< 2	10	0.24	< 2	< 10	13	< 0.5	< 2	1.17	2	17	0.94	< 10	< 1	< 0.01	< 10	0.21
G30111	< 5	< 0.2	< 0.5	40	181	< 1	44	< 2	10	0.32	< 2	< 10	17	< 0.5	< 2	0.67	7	60	0.94	< 10	< 1	0.05	< 10	0.34
G30112	27	4.7	< 0.5	2880	495	728	39	20	34	1.83	2	< 10	17	< 0.5	< 2	1.05	51	48	17.5	20	4	0.21	< 10	1.32
G30113	7	< 0.2	< 0.5	67	592	80	27	< 2	46	1.80	3	< 10	130	< 0.5	< 2	1.36	27	48	4.60	< 10	< 1	0.56	< 10	1.60
G30114	111	2.0	< 0.5	544	62	4	3	< 2	3	0.05	10	< 10	13	< 0.5	< 2	0.05	18	11	0.85	< 10	< 1	< 0.01	< 10	0.05
G30115	1950	4.1	< 0.5	3730	83	< 1	14	2	16	0.11	< 2	< 10	< 10	< 0.5	< 2	0.40	20	13	1.26	< 10	< 1	< 0.01	< 10	0.08
G30116	89	1.4	< 0.5	713	122	82	5	< 2	27	0.24	2	< 10	11	< 0.5	< 2	0.27	15	20	2.04	< 10	< 1	0.01	< 10	0.17
G30117	404	5.7	< 0.5	3390	208	13	2220	15	21	1.02	40	< 10	< 10	< 0.5	< 2	0.11	591	13	22.5	20	1	0.05	< 10	0.62
G30118	7	0.4	< 0.5	624	118	18	10	< 2	12	0.34	2	< 10	16	< 0.5	< 2	0.07	63	19	3.44	< 10	< 1	0.06	< 10	0.26
G30119	15	1.2	< 0.5	1760	304	28	52	< 2	18	1.57	3	< 10	27	< 0.5	< 2	0.25	125	25	14.2	20	< 1	0.13	< 10	1.12
G30120	< 5	< 0.2	< 0.5	40	225	79	12	< 2	19	0.68	< 2	< 10	29	< 0.5	< 2	0.91	13	24	10.5	10	< 1	0.10	< 10	0.45
G30121	> 3000	1.3	< 0.5	82	598	705	29	87	76	1.73	38	< 10	109	< 0.5	< 2	0.97	10	40	3.64	< 10	2	0.17	< 10	0.75
G30122	< 5	< 0.2	< 0.5	52	525	11	28	3	47	1.49	4	< 10	144	< 0.5	< 2	1.17	8	37	3.33	< 10	< 1	0.11	< 10	0.70

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Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
Date Analyzed	Jun 23 2010 8:54AM	Jun 23 2010 8:54AM	Jun 23 2010 8:54AM	Jun 23 2010 8:54AM	Jun 23 2010 8:54AM	Jun 23 2010 8:54AM	Jun 23 2010 8:54AM	Jun 23 2010 8:54AM	Jun 23 2010 8:54AM	Jun 23 2010 8:54AM	Jun 23 2010 8:54AM	Jun 23 2010 8:54AM	Jun 23 2010 8:54AM	Jun 23 2010 8:54AM	Jun 28 2010 8:11AM
G30101	0.021	0.002	0.16	< 2	< 1	2	< 0.01	4	< 2	< 10	6	< 10	< 1	1	
G30102	0.026	0.022	4.81	2	2	6	0.08	22	< 2	< 10	17	< 10	10	11	
G30103	0.022	0.026	0.20	< 2	1	12	0.02	6	< 2	< 10	7	< 10	4	7	
G30104	0.039	0.033	3.88	7	23	4	0.17	7	< 2	< 10	228	41	6	12	
G30105	0.022	0.002	1.67	< 2	< 1	< 1	< 0.01	2	< 2	< 10	4	< 10	< 1	1	
G30106	0.022	0.002	0.03	< 2	< 1	1	< 0.01	< 1	< 2	< 10	4	< 10	< 1	< 1	
G30107	0.017	0.002	0.17	< 2	< 1	< 1	< 0.01	2	< 2	< 10	2	< 10	< 1	< 1	
G30108	0.047	0.003	0.05	< 2	4	15	0.04	< 1	< 2	< 10	48	< 10	2	2	
G30109	0.043	0.007	0.07	< 2	3	5	0.07	3	< 2	< 10	22	< 10	2	2	
G30110	0.042	0.003	< 0.01	< 2	2	12	0.03	2	< 2	< 10	17	< 10	1	2	
G30111	0.030	0.009	0.07	< 2	1	3	0.02	1	< 2	< 10	12	< 10	1	6	
G30112	0.067	0.020	6.90	4	10	5	0.22	19	< 2	< 10	98	13	5	14	
G30113	0.128	0.018	0.32	< 2	13	8	0.21	< 1	< 2	< 10	124	32	7	6	
G30114	0.017	0.002	0.25	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	3	< 10	< 1	< 1	
G30115	0.019	0.003	0.56	< 2	< 1	1	0.01	< 1	< 2	< 10	4	< 10	< 1	< 1	
G30116	0.033	0.003	0.61	< 2	1	2	0.02	< 1	< 2	< 10	20	< 10	< 1	2	
G30117	0.025	0.018	11.2	8	3	5	0.05	< 1	< 2	< 10	70	< 10	< 1	9	
G30118	0.019	0.002	1.58	< 2	2	< 1	0.02	10	< 2	< 10	31	117	< 1	3	
G30119	0.018	0.010	6.29	4	10	1	0.07	5	< 2	< 10	122	< 10	2	14	
G30120	0.046	0.006	0.08	< 2	4	12	0.06	3	< 2	< 10	318	573	3	6	
G30121	0.087	0.053	0.79	19	6	61	0.16	< 1	< 2	< 10	82	19	10	17	6.12
G30122	0.109	0.055	0.06	3	6	56	0.17	< 1	< 2	< 10	74	< 10	10	15	

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Quality Control																								
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	2010-06-24	2010-06-23	2010-06-23	2010-06-23	2010-06-23	2010-06-23	2010-06-23	2010-06-23	2010-06-23	2010-06-23	2010-06-23	2010-06-23	2010-06-23	2010-06-23	2010-06-23	2010-06-23	2010-06-23	2010-06-23	2010-06-23	2010-06-23	2010-06-23	2010-06-23	2010-06-23	2010-06-23
Time Analyzed	13:54:45	08:54:02	08:54:02	08:54:02	08:54:02	08:54:02	08:54:02	08:54:02	08:54:02	08:54:02	08:54:02	08:54:02	08:54:02	08:54:02	08:54:02	08:54:02	08:54:02	08:54:02	08:54:02	08:54:02	08:54:02	08:54:02	08:54:02	08:54:02
GXR-1 Meas		29.9	3.3	1190	864	15	31	680	731	0.37	401	15	539	0.8	1500	0.83	9	7	23.7	20	4	0.03	< 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		3.7	< 0.5	6790	149	348	39	45	75	2.68	108	< 10	77	1.5	10	0.97	15	60	3.26	10	< 1	1.51	55	1.71
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-6 Meas		0.3	0.5	70	1160	2	20	99	134	6.93	267	< 10	992	1.0	< 2	0.16	14	89	5.82	20	< 1	1.02	12	0.43
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9	0.609
OREAS 13P Meas				2590				2480											5.41					
OREAS 13P Cert				2500				2260											7.58					
CDN-GS-7A Meas																								
CDN-GS-7A Cert																								
CDN-GS-1E Meas		1190																						
CDN-GS-1E Cert		1160.00																						
G30108 Orig		< 0.2	< 0.5	39	222	< 1	8	< 2	18	0.68	< 2	< 10	11	< 0.5	< 2	0.73	12	23	2.00	< 10	< 1	0.01	< 10	0.62
G30108 Dup		< 0.2	< 0.5	42	226	< 1	8	< 2	19	0.70	< 2	< 10	12	< 0.5	< 2	0.74	13	21	2.01	< 10	< 1	0.01	< 10	0.63
G30110 Orig		< 5																						
G30110 Dup		< 5																						
G30120 Orig		< 5																						
G30120 Dup		< 5																						
G30121 Orig		1.3	< 0.5	84	602	713	30	88	76	1.73	37	< 10	106	< 0.5	< 2	0.97	10	40	3.67	< 10	2	0.17	< 10	0.76
G30121 Dup		1.2	< 0.5	81	593	697	28	85	75	1.72	38	< 10	113	< 0.5	< 2	0.96	10	40	3.61	< 10	2	0.18	< 10	0.75
Method Blank Method		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Blank																								

Quality Control																
Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne	
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03	
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA	
Date Analyzed	2010-06-23 08:54:02	2010-06-23 08:54:02	2010-06-23 08:54:02	2010-06-23 08:54:02	2010-06-23 08:54:02	2010-06-23 08:54:02	2010-06-23 08:54:02	2010-06-23 08:54:02	2010-06-23 08:54:02	2010-06-23 08:54:02	2010-06-23 08:54:02	2010-06-23 08:54:02	2010-06-23 08:54:02	2010-06-23 08:54:02	2010-06-28 08:11:38	
GXR-1 Meas	0.054	0.046	0.22	81	1	219		15	3	34	87	158	26	20		
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	0.129	0.133	1.91	4	7	84		< 1	< 2	< 10	92	14	13	14		
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-6 Meas	0.080	0.036	0.02		26	36		< 1	5	< 10	197	< 10	8	18		
GXR-6 Cert	0.104	0.0350	0.0160		27.6	35.0		0.0180	2.20	1.54	186	1.90	14.0	110		
OREAS 13P Meas																
OREAS 13P Cert																
CDN-GS-7A Meas																7.34
CDN-GS-7A Cert																7.20
CDN-GS-1E Meas																
CDN-GS-1E Cert																
G30108 Orig	0.046	0.003	0.05	< 2	4	15	0.04	< 1	3	< 10	48	< 10	2	2		
G30108 Dup	0.047	0.003	0.05	< 2	3	15	0.04	< 1	< 2	< 10	49	< 10	2	2		
G30110 Orig																
G30110 Dup																
G30120 Orig																
G30120 Dup																
G30121 Orig	0.087	0.053	0.79	20	6	60	0.16	2	< 2	< 10	82	27	10	17		
G30121 Dup	0.087	0.053	0.78	19	6	62	0.16	< 1	< 2	< 10	81	12	10	17		
Method Blank Method	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1		
Blank																

Quality Analysis ...



Innovative Technologies

Date Submitted: 11-Jun-10
Invoice No.: A10-3026
Invoice Date: 18-Jun-10
Your Reference: Shields (SH)

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

ATTN: Erik Haroldson

CERTIFICATE OF ANALYSIS

12 Rock samples were submitted for analysis.

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

REPORT **A10-3026**

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Notes:

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

CERTIFIED BY :

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

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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: A10-3026

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	Jun 18 2010 10:25AM	Jun 18 2010 10:34AM	Jun 18 2010 10:34AM	Jun 18 2010 10:34AM	Jun 18 2010 10:34AM	Jun 18 2010 10:34AM	Jun 18 2010 10:34AM	Jun 18 2010 10:34AM	Jun 18 2010 10:34AM	Jun 18 2010 10:34AM	Jun 18 2010 10:34AM	Jun 18 2010 10:34AM	Jun 18 2010 10:34AM	Jun 18 2010 10:34AM	Jun 18 2010 10:34AM	Jun 18 2010 10:34AM	Jun 18 2010 10:34AM	Jun 18 2010 10:34AM	Jun 18 2010 10:34AM	Jun 18 2010 10:34AM	Jun 18 2010 10:34AM	Jun 18 2010 10:34AM	Jun 18 2010 10:34AM	Jun 18 2010 10:34AM
G27988	16	< 0.2	< 0.5	101	54	< 1	23	< 2	23	0.04	2	< 10	< 10	< 0.5	< 2	0.66	8	7	0.55	< 10	< 1	< 0.01	< 10	0.03
G27989	29	0.8	< 0.5	546	33	< 1	179	< 2	3	0.02	< 2	< 10	< 10	< 0.5	< 2	0.06	79	15	1.98	< 10	< 1	< 0.01	< 10	< 0.01
G27990	< 5	< 0.2	< 0.5	50	180	< 1	21	< 2	10	0.39	< 2	47	< 10	< 0.5	< 2	0.33	7	27	1.31	< 10	< 1	< 0.01	< 10	0.37
G27991	< 5	< 0.2	< 0.5	39	53	< 1	6	< 2	2	0.04	< 2	36	< 10	< 0.5	< 2	0.29	5	15	0.48	< 10	< 1	< 0.01	< 10	0.02
G27992	24	1.7	< 0.5	1920	69	< 1	166	< 2	22	0.15	7	25	< 10	< 0.5	< 2	0.16	92	15	4.15	< 10	< 1	< 0.01	< 10	0.12
G27993	12	0.4	< 0.5	28	31	< 1	6	< 2	3	0.01	19	< 10	12	< 0.5	< 2	0.02	10	14	1.22	< 10	< 1	0.01	< 10	< 0.01
G27994	7	< 0.2	< 0.5	178	38	< 1	3	< 2	3	0.02	< 2	28	< 10	< 0.5	< 2	0.11	5	14	1.51	< 10	< 1	< 0.01	< 10	< 0.01
G27995	< 5	< 0.2	< 0.5	41	38	< 1	25	< 2	< 2	0.02	< 2	23	< 10	< 0.5	< 2	0.09	4	12	0.35	< 10	< 1	< 0.01	< 10	0.01
G27996	43	1.5	0.8	2100	33	< 1	220	8	22	0.04	26	15	< 10	< 0.5	< 2	0.02	652	5	8.08	< 10	3	< 0.01	< 10	< 0.01
G27997	7	0.4	< 0.5	372	191	< 1	11	< 2	3	0.08	< 2	28	12	< 0.5	< 2	1.15	22	12	1.86	< 10	< 1	< 0.01	< 10	0.06
G27998	12	0.3	< 0.5	489	149	36	9	< 2	4	0.10	< 2	80	< 10	< 0.5	< 2	1.25	18	7	1.48	< 10	< 1	< 0.01	< 10	0.06
G27999	62	0.6	0.6	158	699	< 1	60	< 2	48	1.66	36	11	97	< 0.5	< 2	1.95	117	42	7.43	< 10	< 1	0.59	< 10	1.43

Activation Laboratories Ltd. Report: A10-3026

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	Jun 18 2010 10:34AM	Jun 18 2010 10:34AM	Jun 18 2010 10:34AM	Jun 18 2010 10:34AM	Jun 18 2010 10:34AM	Jun 18 2010 10:34AM	Jun 18 2010 10:34AM	Jun 18 2010 10:34AM	Jun 18 2010 10:34AM	Jun 18 2010 10:34AM	Jun 18 2010 10:34AM	Jun 18 2010 10:34AM	Jun 18 2010 10:34AM	Jun 18 2010 10:34AM
G27988	0.019	< 0.001	0.12	< 2	< 1	2	< 0.01	< 1	< 2	< 10	2	< 10	< 1	< 1
G27989	0.018	< 0.001	1.03	< 2	< 1	1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1
G27990	0.021	0.006	0.02	< 2	4	2	0.05	< 1	< 2	< 10	23	< 10	3	2
G27991	0.020	0.006	0.02	< 2	< 1	2	< 0.01	< 1	< 2	< 10	2	< 10	< 1	< 1
G27992	0.021	0.028	2.53	< 2	< 1	2	0.02	< 1	< 2	< 10	6	< 10	< 1	2
G27993	0.019	0.001	0.27	< 2	< 1	2	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1
G27994	0.018	0.001	0.17	< 2	< 1	2	< 0.01	3	< 2	< 10	1	< 10	< 1	< 1
G27995	0.017	< 0.001	0.07	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	1	< 10	< 1	< 1
G27996	0.018	0.004	6.09	3	< 1	1	< 0.01	3	4	< 10	4	< 10	< 1	3
G27997	0.021	0.013	0.76	< 2	1	3	0.12	< 1	< 2	< 10	7	< 10	4	3
G27998	0.021	0.013	0.70	< 2	1	3	0.03	< 1	< 2	< 10	6	< 10	3	3
G27999	0.082	0.024	2.59	< 2	24	5	0.32	6	< 2	< 10	107	< 10	12	7

Activation Laboratories Ltd. Report: A10-3026

Quality Control																								
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	2010-06-18 10:25:27	2010-06-18 10:34:45	2010-06-18 10:34:45	2010-06-18 10:34:45	2010-06-18 10:34:45	2010-06-18 10:34:45	2010-06-18 10:34:45	2010-06-18 10:34:45	2010-06-18 10:34:45	2010-06-18 10:34:45	2010-06-18 10:34:45	2010-06-18 10:34:45	2010-06-18 10:34:45	2010-06-18 10:34:45	2010-06-18 10:34:45	2010-06-18 10:34:45	2010-06-18 10:34:45	2010-06-18 10:34:45	2010-06-18 10:34:45	2010-06-18 10:34:45	2010-06-18 10:34:45	2010-06-18 10:34:45	2010-06-18 10:34:45	2010-06-18 10:34:45
GXR-1 Meas		30.7	3.3	1240	925	16	39	679	723	0.35	390	13	562	1.0	1460	0.87	8	7	25.4	< 10	4	0.03	< 10	0.14
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	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	0.8	6560	153	333	40	49	72	2.68	97	< 10	73	1.5	21	0.95	17	59	3.29	10	< 1	1.51	54	1.65
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-6 Meas		0.4	0.7	71	1160	1	27	99	135	7.14	256	< 10	1030	1.0	< 2	0.16	17	90	6.06	20	2	1.05	12	0.43
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9	0.609
OREAS 13P Meas				2610				2390											5.69					
OREAS 13P Cert				2500				2260											7.58					
CDN-GS-1D Meas	1110																							
CDN-GS-1D Cert	1050.00																							
G27997 Orig	7																							
G27997 Dup	6																							
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01

Quality Control														
Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	2010-06-18 10:34:45	2010-06-18 10:34:45	2010-06-18 10:34:45	2010-06-18 10:34:45	2010-06-18 10:34:45	2010-06-18 10:34:45	2010-06-18 10:34:45	2010-06-18 10:34:45	2010-06-18 10:34:45	2010-06-18 10:34:45	2010-06-18 10:34:45	2010-06-18 10:34:45	2010-06-18 10:34:45	2010-06-18 10:34:45
GXR-1 Meas	0.055	0.049	0.23	81	1	235		15	<2	35	87	186	27	17
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	0.134	0.127	1.87	3	7	86		2	5	<10	88	13	13	13
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-6 Meas	0.084	0.037	0.02	5	26	36		<1	<2	<10	198	<10	7	21
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														
CDN-GS-1D Meas														
CDN-GS-1D Cert														
G27997 Orig														
G27997 Dup														
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	0.011	<0.001	<0.01	<2	<1	<1	<0.01	<1	<2	<10	<1	<10	<1	<1
Method Blank Method Blank	0.012	<0.001	<0.01	<2	<1	<1	<0.01	<1	<2	<10	<1	<10	<1	<1

Quality Analysis ...



Innovative Technologies

Date Submitted: 09-Jun-10
Invoice No.: A10-2926
Invoice Date: 07-Jul-10
Your Reference: Shields (SH)

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

ATTN: Erik Haroldson

CERTIFICATE OF ANALYSIS

2 Pulp samples and 72 Rock samples were submitted for analysis.

The following analytical packages were requested:

REPORT	A10-2926	Code 1A2-Tbay Au - Fire Assay AA
		Code 1A3-Tbay Au - Fire Assay Gravimetric
		Code 1E3-Tbay Aqua Regia ICP(AQUAGEO)
		Code 8-AR Tbay Code 8-Assays

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Notes:

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

CERTIFIED BY :

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

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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

Activation Laboratories Ltd. Report: A10-2926

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	Jun 17 2010 12:39PM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O
G27914	7	< 0.2	< 0.5	19	64	5	2	< 2	< 2	0.03	< 2	< 10	< 10	< 0.5	< 2	0.14	2	11	0.46	< 10	< 1	< 0.01	< 10	0.02
G27915	30	0.3	< 0.5	166	189	6	6	< 2	3	0.08	11	35	14	< 0.5	< 2	0.06	90	19	5.92	< 10	< 1	< 0.01	< 10	0.02
G27916	96	0.5	< 0.5	952	572	3	20	< 2	9	0.27	5	98	13	< 0.5	< 2	0.06	68	11	5.46	< 10	< 1	< 0.01	< 10	0.12
G27917	65	0.5	< 0.5	918	152	14	10	< 2	4	0.09	7	52	< 10	< 0.5	< 2	0.21	93	15	4.28	< 10	< 1	< 0.01	< 10	0.02
G27918	26	< 0.2	< 0.5	75	216	4	9	< 2	< 2	0.03	4	< 10	< 10	< 0.5	< 2	1.19	52	11	3.08	< 10	< 1	< 0.01	< 10	0.01
G27919	985	1.8	< 0.5	1010	54	3	4	11	7	0.12	5	< 10	< 10	< 0.5	< 2	0.10	10	13	0.74	< 10	< 1	< 0.01	< 10	0.07
G27920	552	3.7	< 0.5	3880	142	3	194	4	9	0.18	23	< 10	11	< 0.5	3	0.71	65	17	1.65	< 10	< 1	< 0.01	< 10	0.19
G27921	819	5.4	0.7	> 10000	66	4	3	< 2	12	0.14	5	< 10	11	< 0.5	9	0.08	5	22	3.22	< 10	< 1	< 0.01	< 10	0.11
G27922	635	3.0	< 0.5	1950	51	4	25	< 2	5	0.13	20	< 10	< 10	< 0.5	< 2	0.14	90	17	1.60	< 10	< 1	< 0.01	< 10	0.07
G27923	1290	3.9	< 0.5	8390	278	< 1	88	< 2	27	1.59	15	< 10	18	< 0.5	6	1.04	510	15	11.4	< 10	< 1	0.03	< 10	0.69
G27924	208	3.0	0.6	1280	94	4	235	< 2	13	1.07	22	< 10	< 10	< 0.5	< 2	0.04	341	5	21.0	10	< 1	0.08	< 10	0.32
G27925	31	0.3	< 0.5	39	345	< 1	55	< 2	11	0.47	13	< 10	< 10	< 0.5	< 2	3.01	128	16	2.49	< 10	< 1	< 0.01	< 10	0.45
G27926	8	< 0.2	< 0.5	9	143	< 1	2	< 2	4	0.11	< 2	< 10	11	< 0.5	< 2	0.63	3	16	0.41	< 10	< 1	< 0.01	< 10	0.13
G27927	6	< 0.2	< 0.5	5	173	< 1	4	< 2	6	0.25	< 2	108	< 10	< 0.5	< 2	2.30	3	11	0.53	< 10	< 1	< 0.01	< 10	0.20
G27928	< 5	< 0.2	< 0.5	9	452	79	47	< 2	35	1.74	< 2	< 10	18	< 0.5	< 2	1.47	24	49	3.63	< 10	< 1	0.10	< 10	1.74
G27929	10	0.4	< 0.5	98	515	9	13	29	75	1.07	2	< 10	14	< 0.5	< 2	1.21	16	17	3.23	< 10	< 1	0.04	< 10	0.89
G27930	< 5	< 0.2	< 0.5	15	587	179	24	< 2	68	1.24	< 2	13	53	< 0.5	< 2	0.29	27	21	5.32	< 10	< 1	0.20	< 10	0.88
G27931	105	2.3	< 0.5	473	245	64	17	< 2	20	0.75	< 2	< 10	18	< 0.5	63	0.37	12	36	1.87	< 10	< 1	0.10	< 10	0.74
G27932	< 5	< 0.2	< 0.5	5	38	1	< 1	< 2	< 2	0.04	< 2	< 10	< 10	< 0.5	< 2	0.03	< 1	14	0.25	< 10	< 1	< 0.01	< 10	0.02
G27933	292	1.0	< 0.5	517	401	3	43	< 2	21	0.86	21	39	< 10	< 0.5	< 2	1.71	63	19	5.66	< 10	< 1	< 0.01	< 10	0.66
G27934	44	0.5	< 0.5	1110	367	3	33	< 2	34	1.26	6	< 10	86	< 0.5	< 2	0.43	23	20	4.58	< 10	< 1	0.29	< 10	0.88
G27935	11	< 0.2	< 0.5	119	376	1	13	< 2	12	0.44	9	24	19	< 0.5	< 2	2.88	17	31	1.57	< 10	< 1	0.02	19	0.30
G27936	8	< 0.2	< 0.5	36	175	< 1	5	< 2	2	0.10	< 2	19	< 10	< 0.5	< 2	1.79	3	15	0.38	< 10	< 1	< 0.01	< 10	0.07
G27937	7	< 0.2	< 0.5	124	91	< 1	12	< 2	< 2	0.04	6	26	< 10	< 0.5	< 2	0.74	10	18	0.54	< 10	< 1	< 0.01	< 10	0.02
G27938	274	9.1	< 0.5	3220	50	2	8	5	13	0.06	5	14	< 10	< 0.5	3	0.37	14	18	1.58	< 10	< 1	< 0.01	< 10	0.03
G27939	135	0.7	< 0.5	447	80	12	< 1	< 2	3	0.08	4	24	11	< 0.5	< 2	0.04	29	16	4.12	< 10	< 1	0.01	< 10	0.02
G27940	5	0.3	< 0.5	322	69	4	< 1	< 2	4	0.04	3	< 10	10	< 0.5	< 2	0.21	7	14	0.87	< 10	< 1	< 0.01	< 10	0.01
G27941	9	0.5	< 0.5	102	48	< 1	7	< 2	2	0.08	4	11	12	< 0.5	< 2	0.03	60	16	2.22	< 10	< 1	0.01	< 10	0.04
G27942	652	0.5	< 0.5	999	483	2	25	< 2	17	1.02	< 2	12	24	< 0.5	< 2	2.06	75	12	6.09	< 10	< 1	0.04	< 10	0.68
G27943	< 5	< 0.2	< 0.5	7	25	< 1	1	< 2	< 2	0.02	< 2	< 10	< 10	< 0.5	< 2	0.02	< 1	13	0.22	< 10	< 1	< 0.01	< 10	0.01
G27944	52	2.5	< 0.5	1530	208	2	199	< 2	12	1.26	< 2	< 10	18	< 0.5	< 2	0.39	582	57	11.7	< 10	< 1	0.22	< 10	0.41
G27945	65	3.0	< 0.5	1320	175	< 1	224	< 2	12	1.28	18	< 10	19	< 0.5	< 2	0.58	273	26	12.0	< 10	< 1	0.27	< 10	0.43
G27946	65	3.3	< 0.5	3560	263	6	220	< 2	16	1.22	4	< 10	22	< 0.5	4	0.37	384	45	11.1	< 10	< 1	0.31	< 10	0.55
G27947	12	0.6	< 0.5	871	421	6	41	< 2	16	0.94	12	15	82	< 0.5	< 2	0.36	81	19	12.0	< 10	< 1	0.23	< 10	0.55
G27948	12	2.5	< 0.5	4990	37	< 1	< 1	< 2	7	0.09	< 2	42	< 10	< 0.5	3	0.04	12	15	2.37	< 10	< 1	< 0.01	< 10	0.03
G27949	357	15.2	0.7	> 10000	369	2	234	< 2	61	1.91	< 2	< 10	36	< 0.5	9	1.06	169	163	9.24	< 10	< 1	0.14	< 10	1.03
G27950	496	9.6	0.5	6660	307	2	277	< 2	43	1.66	7	< 10	49	< 0.5	< 2	0.62	196	140	10.2	< 10	< 1	0.27	< 10	0.84
G27951	628	11.1	0.6	7220	329	2	97	< 2	44	1.47	3	< 10	64	< 0.5	3	0.97	87	77	5.56	< 10	< 1	0.23	< 10	0.88
G27952	164	0.4	< 0.5	463	606	< 1	24	< 2	16	0.81	< 2	11	54	< 0.5	< 2	4.22	34	36	3.42	< 10	< 1	0.19	< 10	0.75
G27953	27	1.2	< 0.5	1140	508	< 1	42	< 2	24	1.80	4	< 10	21	< 0.5	< 2	2.10	65	35	8.46	< 10	< 1	0.09	< 10	0.85
G27954	> 3000	0.9	0.9	390	803	431	28	48	146	1.62	26	< 10	171	< 0.5	< 2	1.41	10	46	3.90	< 10	< 1	0.25	11	0.71
G27955	< 5	< 0.2	< 0.5	52	514	5	28	< 2	45	1.47	5	< 10	147	< 0.5	< 2	1.14	9	36	3.38	< 10	< 1	0.12	< 10	0.70
G27956	< 5	0.5	< 0.5	932	325	2	30	< 2	24	2.10	3	< 10	46	< 0.5	< 2	1.49	150	27	7.97	< 10	< 1	0.39	< 10	1.02
G27957	53	< 0.2	< 0.5	152	97	8	4	< 2	8	0.37	4	< 10	11	< 0.5	< 2	0.33	16	9	1.29	< 10	< 1	< 0.01	< 10	0.25
G27958	< 5	< 0.2	< 0.5	15	99	1	3	< 2	3	0.12	< 2	< 10	< 10	< 0.5	9	0.44	3	22	0.90	< 10	< 1	< 0.01	< 10	0.14
G27959	117	3.0	< 0.5	1570	519	< 1	667	< 2	26	1.49	2	< 10	< 10	< 0.5	3	0.66	523	28	19.3	< 10	1	0.01	< 10	1.17

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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	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	Jun 17 2010 12:39PM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O
G27960	87	2.3	< 0.5	1990	629	< 1	569	< 2	26	1.74	< 2	< 10	14	< 0.5	< 2	1.84	377	78	17.9	< 10	< 1	0.05	< 10	1.20
G27961	197	17.3	1.0	> 10000	93	< 1	166	< 2	67	0.15	< 2	< 10	< 10	< 0.5	11	0.21	67	19	2.47	< 10	< 1	0.02	< 10	0.06
G27962	485	30.5	2.9	> 10000	439	< 1	91	< 2	221	2.52	3	< 10	< 10	< 0.5	14	1.88	82	52	8.06	< 10	< 1	0.02	< 10	1.20
G27963	38	0.3	< 0.5	107	140	< 1	50	2	6	0.22	43	< 10	10	< 0.5	< 2	0.90	63	24	2.29	< 10	< 1	< 0.01	< 10	0.20
G27964	< 5	< 0.2	< 0.5	88	295	3	13	< 2	10	0.44	4	35	< 10	< 0.5	< 2	2.01	12	19	1.51	< 10	< 1	< 0.01	< 10	0.41
G27965	< 5	< 0.2	< 0.5	87	220	< 1	9	< 2	< 2	0.09	< 2	93	< 10	< 0.5	< 2	1.61	10	17	0.58	< 10	< 1	< 0.01	< 10	0.06
G27966	< 5	< 0.2	< 0.5	111	342	< 1	25	< 2	6	0.30	3	16	< 10	< 0.5	< 2	1.17	21	14	1.51	< 10	< 1	< 0.01	< 10	0.25
G27967	2020	0.8	< 0.5	268	55	< 1	173	< 2	2	0.05	150	42	< 10	< 0.5	5	0.21	145	11	6.12	< 10	< 1	< 0.01	< 10	0.03
G27968	110	0.5	< 0.5	322	409	< 1	91	< 2	4	0.25	52	64	13	< 0.5	< 2	2.15	74	17	2.83	< 10	< 1	< 0.01	< 10	0.17
G27969	< 5	< 0.2	< 0.5	37	352	< 1	5	< 2	5	0.22	3	98	< 10	< 0.5	< 2	2.22	5	11	0.76	< 10	< 1	< 0.01	< 10	0.18
G27970	7	0.4	< 0.5	81	479	< 1	32	< 2	29	1.59	< 2	< 10	104	< 0.5	5	1.29	39	42	4.00	< 10	< 1	0.37	< 10	1.43
G27971	340	0.8	< 0.5	185	190	< 1	101	< 2	4	0.13	88	37	< 10	< 0.5	6	0.31	258	11	6.48	< 10	< 1	< 0.01	< 10	0.08
G27972	< 5	< 0.2	< 0.5	15	285	< 1	6	< 2	6	0.31	3	117	< 10	< 0.5	< 2	1.05	5	15	1.05	< 10	< 1	< 0.01	< 10	0.26
G27973	7	< 0.2	< 0.5	175	781	< 1	56	< 2	49	2.51	6	< 10	13	< 0.5	< 2	1.54	45	78	6.96	< 10	< 1	< 0.01	< 10	2.57
G27974	10	< 0.2	< 0.5	147	1490	< 1	67	< 2	20	1.32	2	18	12	< 0.5	< 2	10.4	38	20	4.54	< 10	< 1	< 0.01	< 10	1.30
G27975	6	< 0.2	< 0.5	102	1020	< 1	31	< 2	22	1.00	9	37	19	< 0.5	< 2	5.80	17	28	2.87	< 10	< 1	0.03	< 10	0.92
G27976	< 5	< 0.2	< 0.5	37	288	< 1	9	< 2	11	0.40	< 2	34	11	< 0.5	< 2	1.43	8	16	1.17	< 10	< 1	< 0.01	< 10	0.40
G27977	< 5	0.3	< 0.5	201	642	< 1	48	< 2	25	1.50	19	30	12	< 0.5	< 2	1.70	35	32	6.07	< 10	< 1	0.03	< 10	1.40
G27978	< 5	< 0.2	< 0.5	38	90	< 1	9	< 2	3	0.20	4	73	< 10	< 0.5	< 2	0.10	3	20	1.39	< 10	< 1	< 0.01	< 10	0.18
G27979	218	1.1	< 0.5	480	159	23	36	2	3	0.08	29	28	< 10	< 0.5	190	0.11	351	10	8.12	< 10	< 1	< 0.01	< 10	0.05
G27980	13	1.3	< 0.5	473	416	2	9	< 2	5	0.42	3	86	18	< 0.5	6	0.05	40	9	6.83	< 10	< 1	0.02	< 10	0.27
G27981	7	< 0.2	< 0.5	85	49	< 1	2	< 2	< 2	0.06	7	32	< 10	< 0.5	< 2	0.04	3	21	0.82	< 10	< 1	< 0.01	< 10	0.02
G27982	< 5	0.2	< 0.5	116	565	2	63	< 2	40	1.81	< 2	12	93	< 0.5	< 2	1.63	63	39	4.73	< 10	< 1	0.39	< 10	1.62
G27983	< 5	< 0.2	< 0.5	27	407	< 1	11	< 2	14	0.28	4	29	10	< 0.5	< 2	0.31	11	23	1.14	< 10	< 1	< 0.01	< 10	0.27
G27984	< 5	< 0.2	1.0	93	1140	< 1	52	< 2	106	4.50	5	< 10	24	< 0.5	< 2	0.60	38	76	11.1	20	< 1	0.06	< 10	4.41
G27985	20	0.9	< 0.5	286	401	13	49	< 2	22	1.20	7	74	42	< 0.5	9	0.29	44	59	4.76	< 10	< 1	0.13	< 10	0.85
G27986	< 5	0.8	< 0.5	322	164	6	75	6	91	0.39	11	41	44	< 0.5	7	0.65	19	38	1.48	< 10	< 1	0.11	< 10	0.10
G27987	< 5	0.3	< 0.5	127	237	2	57	5	23	0.53	6	22	46	< 0.5	< 2	0.57	15	59	1.70	< 10	< 1	0.12	< 10	0.26

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Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	Cu
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne	%
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03	0.001
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1A3-Tbay	8-AR Tbay
Date Analyzed	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 18 2010 12:56PM	Jun 30 2010 8:32AM
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA	ICP-OES
Method Name	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Fire Assay / Gravimetri c	ICP-OES

G27914	0.021	0.002	0.03	< 2	< 1	2	< 0.01	< 1	< 2	< 10	2	< 10	< 1	1		
G27915	0.017	0.024	1.43	< 2	3	2	0.10	1	< 2	< 10	8	< 10	3	15		
G27916	0.018	0.019	1.56	2	5	3	0.08	< 1	< 2	< 10	20	< 10	4	14		
G27917	0.016	0.064	2.35	< 2	2	2	0.14	1	< 2	< 10	9	< 10	4	26		
G27918	0.016	0.019	1.81	< 2	2	4	0.02	1	< 2	< 10	5	< 10	2	9		
G27919	0.018	0.002	0.15	< 2	< 1	4	0.03	< 1	< 2	< 10	9	< 10	< 1	< 1		
G27920	0.021	0.004	0.96	< 2	< 1	3	< 0.01	< 1	< 2	< 10	5	< 10	< 1	< 1		
G27921	0.020	0.008	1.12	< 2	< 1	1	0.02	< 1	< 2	< 10	13	< 10	< 1	2		1.03
G27922	0.017	0.016	1.02	< 2	< 1	6	0.02	< 1	< 2	< 10	6	< 10	< 1	1		
G27923	0.029	0.015	5.46	3	4	50	0.10	1	3	< 10	89	< 10	4	6		
G27924	0.016	0.014	8.28	7	3	4	0.06	4	< 2	< 10	116	< 10	< 1	9		
G27925	0.019	0.002	1.29	< 2	3	17	< 0.01	1	< 2	< 10	27	< 10	1	1		
G27926	0.021	0.005	0.01	< 2	< 1	2	< 0.01	< 1	< 2	< 10	4	< 10	< 1	< 1		
G27927	0.020	0.082	0.02	< 2	1	8	< 0.01	< 1	< 2	< 10	6	< 10	3	9		
G27928	0.081	0.016	0.02	< 2	9	13	0.21	< 1	< 2	< 10	97	< 10	6	5		
G27929	0.125	0.018	0.07	3	10	5	0.15	2	< 2	< 10	112	< 10	7	5		
G27930	0.030	0.026	0.02	3	15	8	0.03	< 1	< 2	< 10	136	16	3	9		
G27931	0.044	0.005	0.05	< 2	5	3	0.08	42	< 2	< 10	46	< 10	2	6		
G27932	0.020	< 0.001	< 0.01	< 2	< 1	1	< 0.01	1	< 2	< 10	2	< 10	< 1	< 1		
G27933	0.024	0.057	1.50	< 2	12	12	0.14	7	< 2	< 10	80	< 10	13	5		
G27934	0.041	0.028	0.64	< 2	10	11	0.15	< 1	< 2	< 10	88	< 10	7	4		
G27935	0.048	0.044	0.22	< 2	4	32	0.04	< 1	< 2	< 10	28	< 10	8	18		
G27936	0.026	0.030	0.06	< 2	1	15	0.03	< 1	< 2	< 10	4	< 10	4	17		
G27937	0.020	0.011	0.15	< 2	< 1	7	< 0.01	< 1	< 2	< 10	2	< 10	< 1	4		
G27938	0.019	0.016	0.61	< 2	< 1	2	0.07	3	< 2	< 10	6	< 10	< 1	< 1		
G27939	0.019	0.006	0.34	2	< 1	2	0.02	< 1	< 2	< 10	5	325	< 1	2		
G27940	0.018	0.003	0.03	< 2	< 1	1	< 0.01	< 1	< 2	< 10	2	< 10	< 1	< 1		
G27941	0.019	0.008	1.39	< 2	< 1	1	0.01	2	< 2	< 10	10	< 10	< 1	2		
G27942	0.041	0.027	1.98	< 2	8	9	0.16	< 1	< 2	< 10	77	< 10	10	10		
G27943	0.018	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1		
G27944	0.051	0.030	6.72	5	8	8	0.12	4	< 2	< 10	70	< 10	6	12		
G27945	0.038	0.028	6.34	3	4	16	0.15	< 1	< 2	< 10	71	< 10	3	8		
G27946	0.050	0.039	6.63	4	7	8	0.16	10	< 2	< 10	104	< 10	5	17		
G27947	0.048	0.030	2.13	< 2	7	8	0.16	< 1	< 2	< 10	83	31	7	18		
G27948	0.016	0.011	0.56	< 2	< 1	2	0.01	1	< 2	< 10	11	< 10	< 1	3		
G27949	0.057	0.056	3.75	5	7	28	0.21	9	< 2	< 10	87	< 10	5	16		1.17
G27950	0.051	0.042	4.40	4	5	15	0.18	< 1	< 2	< 10	77	< 10	4	17		
G27951	0.062	0.022	1.52	4	4	14	0.12	12	< 2	< 10	70	< 10	4	7		
G27952	0.041	0.027	0.99	3	6	13	0.16	8	< 2	< 10	42	< 10	7	8		
G27953	0.186	0.032	1.28	< 2	18	18	0.17	< 1	< 2	< 10	169	< 10	7	7		
G27954	0.113	0.048	0.68	4	6	66	0.15	1	< 2	< 10	85	13	14	12	3.98	
G27955	0.109	0.054	0.06	2	6	57	0.17	< 1	< 2	< 10	74	< 10	10	15		
G27956	0.131	0.068	2.22	3	12	13	0.38	2	< 2	< 10	139	< 10	11	9		
G27957	0.017	0.004	0.08	< 2	1	10	0.03	< 1	< 2	< 10	30	26	< 1	1		
G27958	0.019	0.004	0.03	< 2	< 1	2	0.02	9	< 2	< 10	7	19	< 1	< 1		
G27959	0.031	0.023	7.08	6	1	4	0.06	2	< 2	< 10	41	< 10	1	7		

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Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	Cu
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne	%
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03	0.001
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1A3-Tbay	8-AR Tbay
Date Analyzed	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 25 2010 9:51AM	Jun 18 2010 12:56PM	Jun 30 2010 8:32AM
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA	ICP-OES
Method Name	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Fire Assay / Gravimetri c	ICP-OES

G27960	0.087	0.051	6.69	5	6	14	0.23	8	<2	<10	87	<10	6	10		
G27961	0.031	0.046	1.52	<2	<1	4	0.06	16	<2	<10	7	<10	<1	1		1.17
G27962	0.023	0.035	3.00	2	2	40	0.17	6	<2	<10	53	<10	3	5		2.59
G27963	0.018	0.004	1.77	<2	1	5	0.02	2	<2	<10	11	<10	<1	2		
G27964	0.016	0.014	0.21	<2	4	12	0.08	<1	<2	<10	27	<10	5	4		
G27965	0.022	0.002	0.13	<2	<1	17	<0.01	<1	<2	<10	4	<10	3	1		
G27966	0.019	0.002	0.40	<2	2	8	0.01	<1	<2	<10	14	<10	1	2		
G27967	0.020	0.003	6.07	<2	<1	2	<0.01	1	<2	<10	3	<10	<1	3		
G27968	0.021	0.029	1.86	<2	2	13	0.02	<1	<2	<10	10	<10	4	3		
G27969	0.021	0.015	0.03	<2	2	20	0.08	<1	<2	<10	12	<10	4	3		
G27970	0.098	0.017	0.33	2	10	13	0.25	5	<2	<10	106	<10	6	10		
G27971	0.017	0.019	5.32	3	<1	4	0.02	<1	<2	<10	6	<10	1	6		
G27972	0.023	0.012	0.03	<2	4	9	0.09	4	<2	<10	20	<10	4	3		
G27973	0.015	0.049	0.64	4	21	7	0.19	2	2	<10	133	<10	8	13		
G27974	0.016	0.025	0.45	2	12	65	0.16	<1	4	<10	64	<10	14	13		
G27975	0.018	0.009	0.17	<2	9	34	0.07	<1	<2	<10	56	<10	11	2		
G27976	0.019	0.003	0.06	<2	3	9	0.04	1	<2	<10	23	<10	2	2		
G27977	0.094	0.036	1.25	4	19	5	0.28	<1	<2	<10	134	<10	15	14		
G27978	0.025	0.009	0.03	<2	1	2	0.02	<1	<2	<10	18	<10	<1	2		
G27979	0.017	0.006	6.56	2	1	2	0.05	113	<2	<10	6	<10	3	4		
G27980	0.018	0.035	0.47	3	4	6	0.26	7	<2	<10	25	<10	11	15		
G27981	0.019	0.002	0.16	<2	<1	4	<0.01	<1	<2	<10	4	<10	<1	<1		
G27982	0.123	0.032	0.64	<2	15	12	0.25	3	<2	<10	125	133	13	10		
G27983	0.019	0.013	0.07	<2	3	3	0.05	<1	<2	<10	15	<10	3	3		
G27984	0.026	0.050	0.18	6	43	4	0.32	<1	<2	<10	215	<10	21	7		
G27985	0.025	0.062	0.41	2	11	7	0.13	5	<2	<10	69	<10	7	13		
G27986	0.060	0.044	0.42	<2	3	10	0.14	5	<2	<10	17	<10	10	33		
G27987	0.063	0.034	0.23	<2	5	9	0.13	1	<2	<10	37	<10	7	23		

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Quality Control																								
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	2010-06-17	2010-06-25	2010-06-25	2010-06-25	2010-06-25	2010-06-25	2010-06-25	2010-06-25	2010-06-25	2010-06-25	2010-06-25	2010-06-25	2010-06-25	2010-06-25	2010-06-25	2010-06-25	2010-06-25	2010-06-25	2010-06-25	2010-06-25	2010-06-25	2010-06-25	2010-06-25	2010-06-25
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES
GXR-1 Meas		30.6	3.5	1190	848	15	39	661	719	0.35	377	16	472	0.8	1480	0.81	10	7	24.5	< 10	4	0.03	< 10	0.14
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	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		4.0	0.6	6420	159	345	43	46	77	2.61	96	< 10	48	1.4	22	0.99	15	62	3.39	10	< 1	1.50	51	1.71
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
CZN-3 Meas																								
CZN-3 Cert																								
GXR-6 Meas		0.3	0.9	62	1070	2	24	93	129	6.54	202	< 10	1200	0.9	< 2	0.21	15	85	5.51	20	1	0.95	12	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
CCU-1C Meas																								
CCU-1C Cert																								
PTC-1a Meas																								
PTC-1a Cert																								
OREAS 13P Meas				2480					2300										5.16					
OREAS 13P Cert				2500					2260										7.58					
OREAS 14P Meas																								
OREAS 14P Cert																								
MP-1b Meas																								
MP-1b Cert																								
CDN-GS-1D Meas	1000																							
CDN-GS-1D Cert	1050.00																							
CDN-GS-1D Meas	1070																							
CDN-GS-1D Cert	1050.00																							
CDN-GS-1D Meas	1120																							
CDN-GS-1D Cert	1050.00																							
CDN-GS-1D Meas	1130																							
CDN-GS-1D Cert	1050.00																							
CDN-GS-7A Meas																								
CDN-GS-7A Cert																								
CDN-GS-1E Meas	1210																							
CDN-GS-1E Cert	1160.00																							
CDN-GS-1E Meas	1180																							
CDN-GS-1E Cert	1160.00																							
G27917 Orig		0.5	< 0.5	924	153	14	11	< 2	4	0.09	7	52	< 10	< 0.5	< 2	0.21	93	15	4.30	< 10	< 1	< 0.01	< 10	0.02
G27917 Dup		0.5	< 0.5	912	150	14	9	< 2	4	0.09	7	52	< 10	< 0.5	< 2	0.21	93	15	4.27	< 10	< 1	< 0.01	< 10	0.02
G27923 Orig	1360																							
G27923 Dup	1210																							
G27930 Orig		< 0.2	< 0.5	15	598	180	24	< 2	69	1.27	4	12	53	< 0.5	< 2	0.30	27	21	5.43	< 10	< 1	0.20	< 10	0.90
G27930 Dup		< 0.2	< 0.5	14	575	178	23	< 2	66	1.21	< 2	13	53	< 0.5	< 2	0.29	27	21	5.21	< 10	< 1	0.20	< 10	0.86
G27943 Orig	< 5	< 0.2	< 0.5	7	25	< 1	1	< 2	< 2	0.02	< 2	< 10	< 10	< 0.5	< 2	0.02	< 1	13	0.22	< 10	< 1	< 0.01	< 10	0.01
G27943 Split	< 5	< 0.2	< 0.5	6	23	< 1	< 1	< 2	< 2	0.02	< 2	< 10	< 10	< 0.5	< 2	0.02	< 1	10	0.20	< 10	< 1	< 0.01	< 10	0.01
G27943 Orig	< 5																							
G27943 Dup	< 5																							
G27944 Orig		2.5	< 0.5	1510	206	2	197	< 2	12	1.25	< 2	< 10	19	< 0.5	< 2	0.39	575	57	11.6	< 10	< 1	0.21	< 10	0.40
G27944 Dup		2.5	< 0.5	1560	211	2	202	< 2	13	1.27	< 2	< 10	18	< 0.5	< 2	0.39	588	58	11.8	< 10	< 1	0.22	< 10	0.41
G27958 Orig	< 5																							
G27958 Dup	< 5																							
G27963 Orig	38	0.3	< 0.5	107	140	< 1	50	2	6	0.22	43	< 10	10	< 0.5	< 2	0.90	63	24	2.29	< 10	< 1	< 0.01	< 10	0.20
G27963 Split	38	0.2	< 0.5	81	152	< 1	48	< 2	6	0.24	42	< 10	11	< 0.5	< 2	0.90	60	19	2.33	< 10	< 1	< 0.01	< 10	0.21
G27963 Orig								< 2	10	0.30	71	< 10	< 10	< 0.5	< 2	0.98	118	19	3.58	< 10	< 1	< 0.01	< 10	0.28
G27963 Split							52	< 2	9	0.26	52	< 10	< 10	< 0.5	< 2	0.87	80	17	2.78	< 10	< 1	< 0.01	< 10	0.24

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Quality Control																								
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	2010-06-17 12:39:16	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-25 09:51:45
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES
G27967 Orig		0.7	< 0.5	269	55	< 1	175	< 2	3	0.05	150	43	< 10	< 0.5	6	0.21	145	10	6.12	< 10	< 1	< 0.01	< 10	0.03
G27967 Dup		0.8	< 0.5	268	55	< 1	172	< 2	2	0.05	149	42	< 10	< 0.5	4	0.21	145	12	6.12	< 10	< 1	< 0.01	< 10	0.03
G27968 Orig	116																							
G27968 Dup	105																							
G27973 Orig	7	< 0.2	< 0.5	175	781	< 1	56	< 2	49	2.51	6	< 10	13	< 0.5	< 2	1.54	45	78	6.96	< 10	< 1	< 0.01	< 10	2.57
G27973 Split	6	< 0.2	0.5	173	787	< 1	53	< 2	49	2.45	5	< 10	13	< 0.5	< 2	1.50	43	76	6.87	< 10	< 1	< 0.01	< 10	2.51
G27978 Orig	< 5																							
G27978 Dup	< 5																							
G27981 Orig		0.3	< 0.5	85	50	< 1	3	< 2	< 2	0.06	7	32	11	< 0.5	< 2	0.04	3	20	0.83	< 10	< 1	< 0.01	< 10	0.02
G27981 Dup		< 0.2	< 0.5	85	48	< 1	2	< 2	4	0.06	8	32	< 10	< 0.5	< 2	0.04	3	21	0.81	< 10	< 1	< 0.01	< 10	0.02
Method Blank Method Blank	< 5																							
Method Blank Method Blank	< 5																							
Method Blank Method Blank	< 5																							
Method Blank Method Blank	< 5																							
Method Blank Method Blank	< 5																							
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 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
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01

Quality Control																	
Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	Cu	
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne	%	
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03	0.001	
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1A3-Tbay	8-AR Tbay	
Date Analyzed	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-18 12:56:08	2010-06-30 08:32:18	
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA	ICP-OES	
Method Name	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Fire Assay / Gravimetri c	ICP-OES	

GXR-1 Meas	0.054	0.046	0.22	83	1	207		24	< 2	32	84	149	28	25			
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	0.126	0.132	1.96	6	7	81		3	< 2	< 10	92	14	13	18			
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			
CZN-3 Meas																	0.685
CZN-3 Cert																	0.685
GXR-6 Meas	0.092	0.033	0.01	2	24	44		3	4	< 10	182	< 10	7	17			
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			
CCU-1C Meas																	25.6
CCU-1C Cert																	25.6
PTC-1a Meas																	13.5
PTC-1a Cert																	13.5
OREAS 13P Meas																	0.260
OREAS 13P Cert																	0.250
OREAS 14P Meas																	1.04
OREAS 14P Cert																	0.997
MP-1b Meas																	3.04
MP-1b Cert																	3.069
CDN-GS-1D Meas																	
CDN-GS-1D Cert																	
CDN-GS-1D Meas																	
CDN-GS-1D Cert																	
CDN-GS-1D Meas																	
CDN-GS-1D Cert																	
CDN-GS-1D Meas																	
CDN-GS-1D Cert																	
CDN-GS-7A Meas																	7.58
CDN-GS-7A Cert																	7.20
CDN-GS-1E Meas																	
CDN-GS-1E Cert																	
CDN-GS-1E Meas																	
CDN-GS-1E Cert																	
G27917 Orig	0.016	0.065	2.35	< 2	2	2	0.14	1	< 2	< 10	9	< 10	4	26			
G27917 Dup	0.016	0.063	2.34	< 2	2	2	0.13	2	< 2	< 10	9	< 10	4	26			
G27923 Orig																	
G27923 Dup																	
G27930 Orig	0.031	0.026	0.02	2	15	8	0.03	< 1	< 2	< 10	138	16	3	9			
G27930 Dup	0.029	0.026	0.02	3	14	7	0.03	5	< 2	< 10	133	16	3	10			
G27943 Orig	0.018	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1			
G27943 Split	0.017	0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1			
G27943 Orig																	
G27943 Dup																	
G27944 Orig	0.052	0.030	6.66	4	8	8	0.12	4	< 2	< 10	70	< 10	6	12			
G27944 Dup	0.050	0.030	6.78	5	8	8	0.12	4	< 2	< 10	71	< 10	6	12			
G27958 Orig																	
G27958 Dup																	
G27963 Orig	0.018	0.004	1.77	< 2	1	5	0.02	2	< 2	< 10	11	< 10	< 1	2			
G27963 Split	0.020	0.004	1.70	< 2	1	5	0.02	2	< 2	< 10	11	< 10	< 1	2			
G27963 Orig	0.016	0.004	2.85	2	2	5	0.02	5	< 2	< 10	14	< 10	< 1	2			
G27963 Split	0.016	0.003	2.11	< 2	1	5	0.02	< 1	< 2	< 10	12	< 10	< 1	2			

Quality Control																	
Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	Cu	
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne	%	
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03	0.001	
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1A3-Tbay	8-AR Tbay	
Date Analyzed	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-25 09:51:45	2010-06-18 12:56:08	2010-06-30 08:32:18	
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA	ICP-OES	
Method Name	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Fire Assay / Gravimetric	ICP-OES	

G27967 Orig	0.019	0.003	6.08	< 2	< 1	2	< 0.01	1	< 2	< 10	3	< 10	< 1	3			
G27967 Dup	0.021	0.003	6.06	2	< 1	2	< 0.01	1	< 2	< 10	3	< 10	< 1	3			
G27968 Orig																	
G27968 Dup																	
G27973 Orig	0.015	0.049	0.64	4	21	7	0.19	2	2	< 10	133	< 10	8	13			
G27973 Split	0.016	0.047	0.62	< 2	20	7	0.21	5	< 2	< 10	129	< 10	8	15			
G27978 Orig																	
G27978 Dup																	
G27981 Orig	0.020	0.002	0.16	< 2	< 1	4	< 0.01	< 1	< 2	< 10	4	< 10	< 1	< 1			
G27981 Dup	0.018	0.002	0.16	< 2	< 1	4	< 0.01	< 1	< 2	< 10	4	< 10	< 1	< 1			
Method Blank Method Blank																	
Method Blank Method Blank																	
Method Blank Method Blank																	
Method Blank Method Blank																	
Method Blank Method Blank																	
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	0.011	< 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	0.010	< 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	0.011	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1			
Method Blank Method Blank																	< 0.001

Quality Analysis ...



Innovative Technologies

Date Submitted: 31-May-10
Invoice No.: A10-2758
Invoice Date: 12-Jul-10
Your Reference: Shields (SH)

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

ATTN: Erik Haroldson

CERTIFICATE OF ANALYSIS

1 Crushed Rock sample, 2 Pulp samples and 87 Rock samples were submitted for analysis.

The following analytical packages were requested:

REPORT	A10-2758	Code 1A2-Tbay Au - Fire Assay AA
		Code 1A3-Tbay Au - Fire Assay Gravimetric
		Code 1A4 (100mesh)-Tbay Au-Fire Assay-Metallic Screen-500g
		Code 1E3-Tbay Aqua Regia ICP(AQUAGEO)

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

Notes:

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

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

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

CERTIFIED BY :

A handwritten signature in black ink, appearing to be "Emmanuel Esemé". The signature is written in a cursive style with some loops and is positioned above a horizontal line.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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

Activation Laboratories Ltd. Report: A10-2758 rev 1

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	
Date Analyzed	Jun 10 2010 11:15AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	
G27825	151	4.5	0.7	2130	240	30	120	7	23	1.49	4	< 10	16	< 0.5	< 2	0.49	128	3	17.7	< 10	4	0.08	< 10	0.50
G27826	65	0.3	1.7	148	651	15	26	2	89	2.43	< 2	< 10	26	< 0.5	< 2	0.61	35	41	5.80	< 10	< 1	0.08	< 10	2.12
G27827	1900	2.4	< 0.5	821	44	< 1	5	< 2	3	0.06	< 2	< 10	< 10	< 0.5	< 2	0.09	7	92	0.66	< 10	< 1	< 0.01	< 10	0.03
G27828	26	0.9	< 0.5	90	148	26	13	4	11	0.41	< 2	11	< 10	< 0.5	< 2	0.09	80	4	4.70	< 10	< 1	0.02	< 10	0.29
G27829	412	0.8	< 0.5	1560	80	3	5	< 2	12	0.14	< 2	42	< 10	< 0.5	< 2	0.33	3	104	1.26	< 10	< 1	< 0.01	< 10	0.08
G27830	15	0.3	0.6	226	106	2	17	< 2	53	0.19	24	45	< 10	< 0.5	< 2	0.08	13	4	1.80	< 10	< 1	< 0.01	< 10	0.12
G27831	> 3000	0.5	< 0.5	81	475	< 1	5	7	22	0.55	< 2	< 10	10	< 0.5	< 2	2.37	11	3	1.97	< 10	< 1	0.01	< 10	0.39
G27832	65	< 0.2	< 0.5	267	927	< 1	19	< 2	60	2.03	< 2	31	41	< 0.5	< 2	2.19	37	3	7.95	10	1	0.20	< 10	1.61
G27833	10	< 0.2	< 0.5	126	88	6	< 1	< 2	4	0.04	< 2	< 10	< 10	< 0.5	< 2	0.46	3	2	0.53	< 10	< 1	< 0.01	< 10	0.03
G27834	26	0.6	< 0.5	28	279	9	6	< 2	24	0.93	< 2	< 10	< 10	< 0.5	3	0.32	9	3	2.49	< 10	< 1	0.02	< 10	0.89
G27835	40	2.3	< 0.5	844	89	634	13	< 2	2	0.05	4	14	< 10	< 0.5	< 2	0.73	30	3	0.83	< 10	< 1	< 0.01	< 10	0.03
G27836	< 5	< 0.2	< 0.5	44	749	118	6	< 2	9	0.47	< 2	16	17	< 0.5	< 2	5.21	5	7	1.33	< 10	< 1	0.07	< 10	0.45
G27837	< 5	< 0.2	< 0.5	3	539	6	11	< 2	12	0.60	< 2	259	12	< 0.5	< 2	2.12	6	20	1.42	< 10	< 1	< 0.01	< 10	0.54
G27838	< 5	< 0.2	< 0.5	2	149	2	5	< 2	7	0.27	< 2	22	< 10	< 0.5	< 2	0.66	3	9	0.89	< 10	< 1	< 0.01	< 10	0.27
G27839	< 5	< 0.2	< 0.5	< 1	708	15	36	< 2	42	1.97	< 2	14	< 10	< 0.5	< 2	3.08	21	41	4.11	< 10	< 1	0.02	< 10	1.91
G27840	10	0.3	< 0.5	15	37	3	18	< 2	< 2	0.04	10	10	< 10	< 0.5	< 2	0.05	74	3	1.33	< 10	< 1	< 0.01	< 10	0.03
G27841	47	0.8	< 0.5	235	307	8	45	< 2	17	0.84	11	111	32	< 0.5	< 2	1.32	62	10	3.67	< 10	< 1	0.13	< 10	0.66
G27842	16	0.5	1.0	194	461	339	21	< 2	51	1.48	< 2	< 10	56	< 0.5	14	2.66	19	17	4.18	< 10	< 1	0.24	< 10	0.97
G27843	472	20.7	< 0.5	557	143	35	9	< 2	15	0.71	2	< 10	25	< 0.5	158	0.08	59	7	5.80	< 10	< 1	0.09	< 10	0.49
G27844	> 3000	44.9	1.4	639	103	88	7	11	44	0.27	4	< 10	19	< 0.5	42	0.39	23	3	4.08	< 10	< 1	0.03	< 10	0.17
G27845	826	7.5	0.5	7340	69	15	16	< 2	30	0.16	4	< 10	< 10	< 0.5	< 2	0.05	49	3	2.79	< 10	< 1	0.01	< 10	0.10
G27846	> 3000	0.7	0.7	90	421	245	5	< 2	41	1.80	23	< 10	14	< 0.5	< 2	0.68	85	< 1	10.7	10	< 1	0.03	< 10	1.40
G27847	69	3.1	< 0.5	98	56	14	3	2	3	0.09	19	< 10	11	< 0.5	< 2	0.08	3	3	2.13	< 10	< 1	< 0.01	< 10	0.04
G27848	1280	1.3	< 0.5	1120	38	8	49	8	3	0.06	19	< 10	10	< 0.5	< 2	0.02	66	3	2.28	< 10	< 1	< 0.01	< 10	0.02
G27849	95	1.9	< 0.5	1200	103	17	23	5	10	0.25	6	< 10	13	< 0.5	< 2	0.19	28	3	2.92	< 10	< 1	0.02	< 10	0.16
G27850	136	3.7	< 0.5	1390	608	692	18	9	44	1.88	< 2	< 10	21	< 0.5	< 2	2.29	33	1	8.15	10	< 1	0.08	< 10	1.51
G27851	708	3.5	0.6	640	421	63	9	12	33	0.89	5	< 10	17	< 0.5	< 2	1.89	34	< 1	6.59	< 10	< 1	0.06	< 10	0.69
G27852	2700	17.7	< 0.5	2510	421	526	11	5	40	1.39	8	< 10	38	< 0.5	16	0.22	84	1	12.3	10	2	0.06	< 10	0.89
G27853	40	2.4	0.6	779	675	94	9	< 2	36	1.33	< 2	< 10	56	< 0.5	17	1.63	41	1	7.26	< 10	2	0.22	< 10	0.83
G27854	113	2.8	< 0.5	475	185	14	67	9	10	0.45	15	12	11	< 0.5	< 2	0.60	88	2	4.30	< 10	< 1	0.02	< 10	0.20
G27855	111	0.7	< 0.5	313	40	3	1	< 2	< 2	0.03	4	< 10	< 10	< 0.5	< 2	0.02	7	3	1.34	< 10	< 1	< 0.01	< 10	< 0.01
G27856	74	0.7	0.9	298	1060	338	7	< 2	23	0.50	3	< 10	19	< 0.5	< 2	4.43	12	3	3.61	< 10	< 1	0.05	< 10	1.61
G27857	513	0.8	< 0.5	205	45	6	1	< 2	2	0.06	7	99	< 10	< 0.5	< 2	0.07	4	3	1.86	< 10	< 1	< 0.01	< 10	0.03
G27858	71	1.2	< 0.5	318	137	115	10	3	11	0.40	< 2	< 10	43	< 0.5	4	0.05	66	4	5.32	< 10	< 1	0.12	< 10	0.21
G27859	143	17.9	< 0.5	1780	246	13	< 1	3	16	0.07	< 2	< 10	24	< 0.5	2	0.60	3	2	1.23	< 10	2	< 0.01	< 10	0.10
G27860	8	< 0.2	< 0.5	24	46	1	< 1	< 2	2	0.03	< 2	44	11	< 0.5	< 2	0.06	< 1	3	0.67	< 10	< 1	< 0.01	< 10	< 0.01
G27861	< 5	< 0.2	< 0.5	253	88	1	1	< 2	6	0.07	< 2	47	< 10	< 0.5	< 2	0.37	10	3	1.56	< 10	< 1	< 0.01	< 10	0.02
G27862	< 5	0.3	0.5	290	373	4	17	3	7	0.40	6	64	15	< 0.5	3	1.09	272	2	10.7	< 10	1	0.06	< 10	0.24
G27863	25	0.8	< 0.5	1200	62	3	9	3	4	0.03	< 2	20	< 10	< 0.5	26	0.05	73	4	3.14	< 10	< 1	< 0.01	< 10	0.01
G27864	< 5	< 0.2	< 0.5	12	37	< 1	< 1	< 2	< 2	0.01	< 2	14	< 10	< 0.5	< 2	0.05	< 1	3	0.44	< 10	< 1	< 0.01	< 10	< 0.01
G27865	9	< 0.2	< 0.5	52	67	2	3	< 2	< 2	0.02	< 2	17	10	< 0.5	< 2	0.45	4	3	0.66	< 10	< 1	< 0.01	< 10	< 0.01
G27866	5	< 0.2	< 0.5	151	269	5	< 1	< 2	8	0.25	< 2	375	< 10	< 0.5	< 2	2.81	< 1	1	0.61	< 10	< 1	< 0.01	< 10	0.10
G27867	133	2.7	0.7	4600	826	19	100	2	19	0.28	20	197	10	< 0.5	3	4.85	427	< 1	11.3	< 10	1	< 0.01	< 10	0.16
G27868	< 5	< 0.2	< 0.5	140	65	3	< 1	< 2	3	0.07	< 2	102	< 10	< 0.5	< 2	0.15	15	2	1.01	< 10	< 1	< 0.01	< 10	0.02
G27869	< 5	< 0.2	< 0.5	123	406	2	7	< 2	13	0.75	< 2	181	10	< 0.5	< 2	1.42	11	3	2.23	< 10	< 1	< 0.01	< 10	0.52
G27870	7	< 0.2	< 0.5	143	380	< 1	13	< 2	11	0.57	< 2	55	10	< 0.5	< 2	2.79	27	2	2.72	< 10	< 1	< 0.01	< 10	0.42

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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	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	Jun 10 2010 11:15AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O
G27871	< 5	0.6	0.6	396	42	1	49	< 2	117	0.02	< 2	22	11	< 0.5	2	0.08	54	3	1.35	< 10	< 1	< 0.01	< 10	< 0.01
G27872	< 5	< 0.2	< 0.5	82	48	< 1	14	< 2	< 2	0.03	4	47	< 10	< 0.5	< 2	0.15	26	3	1.36	< 10	< 1	< 0.01	< 10	< 0.01
G27873	9	0.3	1.0	333	198	18	37	2	21	0.15	2	52	13	< 0.5	< 2	0.49	33	3	3.63	< 10	< 1	0.01	< 10	0.07
G27874	> 3000	0.9	0.8	415	847	475	31	49	159	1.71	18	< 10	171	< 0.5	< 2	1.46	11	51	4.16	< 10	< 1	0.25	11	0.76
G27875	< 5	< 0.2	< 0.5	57	546	6	32	< 2	48	1.62	< 2	< 10	157	< 0.5	< 2	1.19	10	40	3.68	< 10	< 1	0.12	< 10	0.75
G27876	< 5	0.4	< 0.5	384	1120	62	16	2	61	1.91	< 2	47	17	< 0.5	< 2	3.12	46	4	9.76	10	< 1	0.07	< 10	1.68
G27877	25	0.5	< 0.5	405	245	10	8	< 2	17	0.66	26	< 10	16	< 0.5	< 2	0.36	34	3	5.32	< 10	< 1	0.03	< 10	0.28
G27878	< 5	< 0.2	< 0.5	47	105	2	2	< 2	5	0.20	4	< 10	14	< 0.5	< 2	0.51	4	3	1.25	< 10	< 1	0.03	< 10	0.11
G27879	7	0.3	0.6	185	714	770	43	2	32	1.20	< 2	121	39	< 0.5	< 2	0.53	32	5	7.19	< 10	< 1	0.13	< 10	1.05
G27880	67	0.5	0.6	61	397	95	4	< 2	25	0.87	21	38	18	< 0.5	< 2	0.59	18	3	4.77	< 10	< 1	0.03	< 10	0.51
G27881	9	< 0.2	< 0.5	149	571	238	4	< 2	8	0.24	3	76	18	< 0.5	< 2	0.23	20	3	2.36	< 10	< 1	0.01	< 10	0.15
G27882	13	0.3	0.8	277	382	307	12	< 2	17	0.62	2	21	24	< 0.5	< 2	0.97	136	3	5.60	< 10	< 1	0.13	< 10	0.40
G27883	8	0.3	< 0.5	131	798	63	14	< 2	63	2.52	< 2	12	84	< 0.5	< 2	1.42	88	3	11.1	10	3	0.69	< 10	1.90
G27884	11	< 0.2	< 0.5	184	345	4	17	< 2	12	0.12	< 2	55	10	< 0.5	< 2	0.30	41	3	3.02	< 10	< 1	< 0.01	< 10	0.07
G27885	13	0.5	0.5	449	1090	1	43	< 2	35	1.75	< 2	112	44	< 0.5	< 2	2.39	61	4	10.9	< 10	2	0.37	< 10	1.34
G27886	10	0.2	0.6	402	556	62	23	< 2	5	0.25	2	115	17	< 0.5	< 2	1.61	53	3	3.67	< 10	< 1	0.05	< 10	0.15
G27887	< 5	< 0.2	< 0.5	55	807	243	4	< 2	23	0.69	< 2	< 10	26	< 0.5	< 2	5.27	14	1	3.84	< 10	< 1	0.12	< 10	0.76
G27888	13	0.4	< 0.5	916	562	14	34	4	6	0.32	< 2	180	14	< 0.5	< 2	0.18	45	3	7.47	< 10	2	0.01	< 10	0.13
G27889	< 5	< 0.2	< 0.5	5	36	< 1	< 1	< 2	< 2	0.03	< 2	39	< 10	< 0.5	< 2	0.02	< 1	3	0.43	< 10	< 1	< 0.01	< 10	< 0.01
G27890	< 5	< 0.2	< 0.5	2	45	< 1	< 1	< 2	< 2	0.05	< 2	38	< 10	< 0.5	< 2	0.08	< 1	3	0.40	< 10	< 1	< 0.01	< 10	0.02
G27891	23	0.3	< 0.5	864	531	< 1	22	< 2	27	0.77	< 2	187	17	< 0.5	< 2	1.23	49	3	5.66	< 10	< 1	0.01	< 10	0.59
G27892	6	< 0.2	< 0.5	466	65	1	8	< 2	3	0.04	< 2	26	< 10	< 0.5	< 2	0.15	30	3	1.74	< 10	< 1	< 0.01	< 10	0.01
G27893	< 5	< 0.2	< 0.5	147	154	11	6	< 2	6	0.21	2	103	15	< 0.5	< 2	0.17	17	3	1.85	< 10	< 1	0.01	< 10	0.15
G27894	< 5	< 0.2	< 0.5	32	188	< 1	10	< 2	9	0.39	2	48	10	< 0.5	< 2	0.53	7	14	1.20	< 10	< 1	< 0.01	< 10	0.39
G27895	< 5	< 0.2	< 0.5	2	198	< 1	< 1	< 2	< 2	0.13	< 2	242	13	< 0.5	< 2	0.08	1	3	0.41	< 10	< 1	< 0.01	< 10	0.05
G27896	< 5	< 0.2	< 0.5	15	158	< 1	9	< 2	12	0.44	< 2	66	10	< 0.5	< 2	0.27	6	8	1.20	< 10	< 1	< 0.01	< 10	0.44
G27897	764	6.6	< 0.5	71	194	3	9	3	18	0.75	< 2	< 10	18	< 0.5	8	0.57	7	13	1.59	< 10	< 1	0.06	< 10	0.72
G27898	27	0.3	< 0.5	122	55	< 1	3	< 2	< 2	0.08	< 2	65	< 10	< 0.5	< 2	0.13	18	3	1.69	< 10	< 1	< 0.01	< 10	0.03
G27899	< 5	< 0.2	< 0.5	3	42	< 1	< 1	< 2	< 2	0.05	< 2	86	< 10	< 0.5	< 2	0.19	< 1	3	0.40	< 10	< 1	< 0.01	< 10	0.02
G27900	< 5	< 0.2	< 0.5	42	1130	< 1	36	< 2	67	3.10	< 2	22	17	< 0.5	< 2	1.69	36	25	8.46	10	1	0.02	< 10	2.76
G27901	14	< 0.2	< 0.5	166	289	< 1	21	< 2	30	0.63	9	51	11	< 0.5	< 2	0.66	73	2	3.29	< 10	< 1	0.02	< 10	0.46
G27902	9	< 0.2	0.7	938	182	2	6	< 2	7	0.29	< 2	206	16	< 0.5	< 2	0.46	14	2	2.97	< 10	< 1	0.03	< 10	0.13
G27903	129	< 0.2	< 0.5	126	89	1	5	< 2	6	0.18	4	129	11	< 0.5	< 2	0.03	9	3	1.10	< 10	< 1	< 0.01	< 10	0.10
G27904	26	0.3	0.7	798	799	17	28	< 2	40	1.78	12	81	13	< 0.5	< 2	1.12	193	1	12.5	< 10	2	< 0.01	< 10	0.56
G27905	10	< 0.2	< 0.5	30	42	< 1	2	< 2	< 2	0.08	< 2	14	11	< 0.5	< 2	0.04	5	2	0.62	< 10	< 1	< 0.01	< 10	0.04
G27906	27	0.4	< 0.5	300	158	2	4	< 2	17	0.39	< 2	< 10	13	< 0.5	< 2	0.05	15	3	1.67	< 10	< 1	0.01	< 10	0.30
G27907	506	< 0.2	< 0.5	314	74	24	2	< 2	4	0.20	10	< 10	11	< 0.5	< 2	0.19	30	2	2.33	< 10	< 1	< 0.01	< 10	0.06
G27908	< 5	< 0.2	< 0.5	28	304	1420	30	< 2	24	0.95	< 2	< 10	15	< 0.5	< 2	1.39	9	38	1.96	< 10	< 1	0.02	< 10	0.78
G27909	< 5	< 0.2	< 0.5	36	547	2690	22	< 2	38	1.38	< 2	< 10	58	< 0.5	< 2	2.37	19	9	3.85	< 10	1	0.21	< 10	1.17
G27910	7	0.4	< 0.5	158	379	980	18	< 2	30	1.72	< 2	< 10	40	0.8	< 2	1.87	22	6	8.56	< 10	3	0.24	< 10	1.25
G27911	< 5	< 0.2	< 0.5	26	69	436	2	< 2	5	0.15	< 2	< 10	12	< 0.5	< 2	0.44	3	3	1.06	< 10	< 1	0.01	< 10	0.09
G27912	47	0.8	0.5	1070	464	845	35	2	34	1.20	< 2	< 10	24	< 0.5	< 2	0.90	82	3	6.79	< 10	< 1	0.08	< 10	0.69
G27913	30	0.4	< 0.5	449	264	112	5	< 2	34	0.59	< 2	< 10	32	< 0.5	< 2	0.28	35	3	2.92	< 10	< 1	0.08	< 10	0.32

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Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	Au + 100 mesh	Au - 100 mesh (A)	Au - 100 mesh (B)	Total Au	+ 100 - 100 mesh	Total Weight	
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne	g/mt	g/mt	g/mt	g/mt	g	g	
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03	0.07	0.07	0.07	0.07			
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1A3-Tbay	1A4 (100mesh)-Tbay	1A4 (100mesh)-Tbay	1A4 (100mesh)-Tbay	1A4 (100mesh)-Tbay	1A4 (100mesh)-Tbay	1A4 (100mesh)-Tbay	1A4 (100mesh)-Tbay
Date Analyzed	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 11 2010 1:15PM	Jul 6 2010 12:09PM	Jul 6 2010 12:09PM	Jul 6 2010 12:09PM	Jul 6 2010 12:09PM	Jul 6 2010 12:09PM	Jul 6 2010 12:09PM	Jul 6 2010 12:09PM
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT
Method Name	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Fire Assay / Gravimetri c	Fire Assay / Metallic Scr	Fire Assay / Metallic Scr	Fire Assay / Metallic Scr	Fire Assay / Metallic Scr	Fire Assay / Metallic Scr	Fire Assay / Metallic Scr

G27825	0.069	0.012	11.3	7	8	5	0.09	14	<2	<10	92	<10	9	7								
G27826	0.036	0.015	0.18	<2	10	18	0.18	5	<2	<10	113	14	4	4								
G27827	0.032	0.001	0.13	<2	<1	2	<0.01	<1	<2	<10	3	<10	<1	<1								
G27828	0.037	0.011	1.22	<2	5	3	0.08	6	<2	<10	54	<10	2	3								
G27829	0.030	0.003	0.18	<2	<1	2	0.02	<1	<2	<10	10	<10	<1	<1								
G27830	0.026	0.008	0.63	<2	1	3	0.02	3	<2	<10	15	<10	<1	<1								
G27831	0.036	0.009	0.18	<2	5	11	0.05	<1	3	<10	38	<10	5	3	6.91	55.8	6.04	5.94	8.40	17.86	350.40	368.26
G27832	0.231	0.039	0.38	3	22	9	0.27	4	<2	<10	223	<10	16	7								
G27833	0.020	<0.001	0.04	<2	<1	2	<0.01	<1	<2	<10	6	<10	<1	<1								
G27834	0.022	0.003	0.02	<2	4	3	0.04	6	<2	<10	54	<10	1	2								
G27835	0.023	0.013	0.42	<2	<1	3	<0.01	1	<2	<10	2	40	<1	<1								
G27836	0.026	0.009	0.05	<2	4	20	0.08	<1	<2	<10	26	134	4	2								
G27837	0.033	0.012	0.02	<2	6	13	0.05	<1	<2	<10	31	<10	6	4								
G27838	0.021	0.002	<0.01	<2	2	4	0.02	<1	<2	<10	17	<10	1	4								
G27839	0.035	0.010	0.02	<2	15	17	0.11	4	<2	<10	97	<10	5	4								
G27840	0.018	<0.001	0.87	<2	<1	1	<0.01	<1	<2	<10	2	<10	<1	1								
G27841	0.026	0.016	1.05	<2	7	7	0.11	7	<2	<10	32	<10	7	6								
G27842	0.092	0.019	0.40	<2	12	17	0.14	18	3	<10	135	157	6	8								
G27843	0.035	0.006	1.78	5	5	4	0.07	122	<2	<10	72	<10	1	4								
G27844	0.020	0.004	1.23	<2	2	6	0.01	54	<2	<10	31	246	1	4	5.26	1.88	2.89	3.31	3.02	23.45	324.40	347.85
G27845	0.024	0.005	1.29	<2	<1	3	0.02	3	<2	<10	15	<10	<1	1								
G27846	0.076	0.039	3.84	<2	16	7	0.50	15	<2	<10	192	<10	15	16	4.31	6.83	4.06	4.24	4.18	3.220	337.70	340.92
G27847	0.027	0.005	0.05	<2	<1	3	0.02	1	<2	<10	11	<10	<1	2								
G27848	0.029	0.002	1.58	<2	<1	1	0.01	2	<2	<10	7	<10	<1	<1								
G27849	0.040	0.005	0.54	<2	2	3	0.05	3	<2	<10	29	<10	1	2								
G27850	0.059	0.026	0.51	<2	20	20	0.22	3	3	<10	261	26	9	14								
G27851	0.022	0.011	3.92	3	5	11	0.05	3	<2	<10	47	18	4	9								
G27852	0.053	0.024	3.55	3	13	4	0.21	27	<2	<10	222	73	7	20	<0.07	1.10	1.19	1.11	8.170	293.00	301.17	
G27853	0.055	0.028	1.02	3	9	14	0.22	21	<2	<10	115	71	12	7								
G27854	0.070	0.023	1.42	<2	2	9	0.08	3	<2	<10	31	<10	3	3								
G27855	0.026	0.002	0.15	<2	<1	1	<0.01	2	<2	<10	4	<10	<1	<1								
G27856	0.018	0.003	0.15	<2	3	52	0.02	5	<2	<10	40	20	4	2								
G27857	0.024	0.008	0.55	<2	<1	4	<0.01	2	<2	<10	7	<10	<1	1								
G27858	0.053	0.011	1.71	<2	6	4	0.08	7	<2	<10	98	260	3	8								
G27859	0.019	0.002	0.18	<2	<1	10	<0.01	1	<2	<10	9	27	1	<1								
G27860	0.034	<0.001	<0.01	<2	<1	5	<0.01	<1	<2	<10	2	<10	<1	<1								
G27861	0.028	0.006	0.37	<2	<1	3	0.01	1	<2	<10	3	<10	2	4								
G27862	0.040	0.031	5.02	5	5	8	0.13	11	<2	<10	15	<10	11	12								
G27863	0.022	0.001	1.87	<2	<1	1	<0.01	20	<2	<10	2	<10	<1	1								
G27864	0.018	<0.001	0.02	<2	<1	1	<0.01	<1	<2	<10	<1	<10	<1	<1								
G27865	0.022	0.001	0.08	<2	<1	2	<0.01	<1	<2	<10	1	<10	<1	<1								
G27866	0.036	0.017	0.03	<2	<1	18	0.04	1	<2	<10	11	<10	3	2								
G27867	0.026	0.004	4.90	3	2	23	<0.01	10	5	<10	19	<10	4	4								
G27868	0.027	<0.001	0.12	<2	<1	3	<0.01	4	<2	<10	5	<10	<1	<1								

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Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	Au + 100 mesh	Au - 100 mesh (A)	Au - 100 mesh (B)	Total Au	+ 100 - 100 mesh	Total Weight	
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne	g/mt	g/mt	g/mt	g/mt	g	g	
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03	0.07	0.07	0.07	0.07			
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1A3-Tbay	1A4 (100mesh)-Tbay	1A4 (100mesh)-Tbay	1A4 (100mesh)-Tbay	1A4 (100mesh)-Tbay	1A4 (100mesh)-Tbay	1A4 (100mesh)-Tbay	1A4 (100mesh)-Tbay
Date Analyzed	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 11 2010 1:15PM	Jul 6 2010 12:09PM	Jul 6 2010 12:09PM	Jul 6 2010 12:09PM	Jul 6 2010 12:09PM	Jul 6 2010 12:09PM	Jul 6 2010 12:09PM	Jul 6 2010 12:09PM
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT
Method Name	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O Gravimetric	Fire Assay / / Metallic Scr	Fire Assay / / Metallic Scr	Fire Assay / / Metallic Scr	Fire Assay / / Metallic Scr	Fire Assay / / Metallic Scr	Fire Assay / / Metallic Scr	Fire Assay / / Metallic Scr

G27869	0.031	0.020	0.13	< 2	9	8	0.06	< 1	< 2	< 10	44	< 10	4	4							
G27870	0.025	0.012	0.19	< 2	4	10	0.09	3	< 2	< 10	37	< 10	4	3							
G27871	0.026	< 0.001	0.99	< 2	< 1	3	< 0.01	< 1	< 2	< 10	2	< 10	< 1	< 1							
G27872	0.019	< 0.001	0.83	< 2	< 1	2	< 0.01	< 1	< 2	< 10	3	< 10	< 1	< 1							
G27873	0.026	0.007	2.56	< 2	1	6	0.01	< 1	< 2	< 10	10	< 10	2	4							
G27874	0.111	0.053	0.73	7	7	67	0.16	< 1	< 2	< 10	92	14	15	11	3.70						
G27875	0.115	0.060	0.06	< 2	7	59	0.18	< 1	< 2	< 10	79	< 10	11	13							
G27876	0.083	0.054	1.86	< 2	26	82	0.13	1	< 2	< 10	248	< 10	17	18							
G27877	0.029	0.014	1.20	< 2	3	6	0.03	7	< 2	< 10	37	< 10	3	4							
G27878	0.027	0.003	0.06	< 2	< 1	4	< 0.01	2	< 2	< 10	22	< 10	< 1	< 1							
G27879	0.042	0.052	1.27	< 2	21	7	0.33	9	< 2	< 10	83	< 10	13	26							
G27880	0.064	0.036	0.15	< 2	7	9	0.19	< 1	< 2	< 10	73	< 10	10	11							
G27881	0.024	0.020	0.37	< 2	4	2	0.12	1	< 2	< 10	19	< 10	5	8							
G27882	0.046	0.025	2.53	2	5	6	0.13	4	3	< 10	56	< 10	7	12							
G27883	0.123	0.091	1.26	4	21	12	0.31	2	< 2	< 10	262	< 10	26	26							
G27884	0.027	0.015	1.54	< 2	3	3	0.06	< 1	< 2	< 10	12	< 10	3	7							
G27885	0.030	0.079	3.26	3	29	15	0.29	2	< 2	< 10	145	< 10	17	35							
G27886	0.031	0.041	1.31	< 2	5	8	0.16	2	3	< 10	14	< 10	7	19							
G27887	0.057	0.023	0.12	9	8	40	0.05	8	< 2	< 10	86	268	11	11							
G27888	0.029	0.070	2.73	2	9	4	0.26	7	< 2	< 10	18	< 10	10	25							
G27889	0.024	< 0.001	< 0.01	< 2	< 1	1	< 0.01	< 1	< 2	< 10	2	< 10	< 1	< 1							
G27890	0.022	< 0.001	< 0.01	< 2	< 1	1	< 0.01	< 1	< 2	< 10	3	< 10	< 1	1							
G27891	0.031	0.034	0.97	< 2	15	6	0.30	7	< 2	< 10	71	< 10	13	6							
G27892	0.023	0.008	0.73	< 2	< 1	1	0.02	1	< 2	< 10	3	< 10	< 1	< 1							
G27893	0.027	0.005	0.21	< 2	2	2	0.06	3	< 2	< 10	14	< 10	2	6							
G27894	0.028	0.001	0.06	< 2	2	3	0.01	< 1	< 2	< 10	14	< 10	< 1	< 1							
G27895	0.032	0.002	< 0.01	< 2	< 1	3	< 0.01	< 1	< 2	< 10	5	< 10	< 1	< 1							
G27896	0.021	0.001	< 0.01	< 2	2	2	< 0.01	1	< 2	< 10	15	< 10	< 1	< 1							
G27897	0.047	0.003	0.01	< 2	5	3	0.05	21	< 2	< 10	44	< 10	3	4							
G27898	0.025	0.003	0.16	< 2	< 1	1	< 0.01	< 1	< 2	< 10	5	< 10	< 1	1							
G27899	0.027	0.004	< 0.01	< 2	< 1	2	< 0.01	2	< 2	< 10	2	< 10	< 1	< 1							
G27900	0.063	0.032	0.09	2	31	12	0.29	5	< 2	< 10	270	< 10	17	5							
G27901	0.048	0.014	0.73	< 2	5	4	0.08	3	< 2	< 10	50	< 10	4	5							
G27902	0.036	0.006	0.81	< 2	1	7	0.03	5	< 2	< 10	18	< 10	2	2							
G27903	0.036	0.002	0.20	< 2	< 1	2	0.02	5	< 2	< 10	13	< 10	< 1	< 1							
G27904	0.033	0.043	5.44	6	8	5	0.36	9	2	< 10	63	< 10	17	15							
G27905	0.025	< 0.001	0.08	< 2	< 1	1	< 0.01	< 1	< 2	< 10	4	< 10	< 1	< 1							
G27906	0.034	0.005	0.12	< 2	< 1	2	0.02	< 1	< 2	< 10	14	< 10	< 1	< 1							
G27907	0.021	0.003	1.18	< 2	1	9	0.03	< 1	< 2	< 10	17	< 10	1	1							
G27908	0.049	0.013	0.08	< 2	5	17	0.10	3	< 2	< 10	44	23	3	4							
G27909	0.117	0.013	0.24	< 2	12	19	0.09	< 1	< 2	< 10	117	129	6	7							
G27910	0.201	0.016	0.23	< 2	14	10	0.10	< 1	4	< 10	263	1080	10	10							
G27911	0.033	0.002	0.03	7	< 1	3	< 0.01	< 1	< 2	< 10	20	543	2	< 1							
G27912	0.072	0.027	2.38	< 2	7	5	0.20	9	< 2	< 10	38	98	6	9							

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Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	Au + 100 mesh	Au - 100 mesh (A)	Au - 100 mesh (B)	Total Au	+ 100 - 100 mesh mesh	Total Weight	
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne	g/mt	g/mt	g/mt	g/mt	g	g	g
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03	0.07	0.07	0.07	0.07			
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1A3-Tbay	1A4 (100mesh)-Tbay	1A4 (100mesh)-Tbay	1A4 (100mesh)-Tbay	1A4 (100mesh)-Tbay	1A4 (100mesh)-Tbay	1A4 (100mesh)-Tbay	1A4 (100mesh)-Tbay
Date Analyzed	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 15 2010 8:39AM	Jun 11 2010 1:15PM	Jul 6 2010 12:09PM	Jul 6 2010 12:09PM	Jul 6 2010 12:09PM	Jul 6 2010 12:09PM	Jul 6 2010 12:09PM	Jul 6 2010 12:09PM	Jul 6 2010 12:09PM
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT
Method Name	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua Fire Assay / Gravimetri c	Fire Assay / Metallic Scr	Fire Assay / Metallic Scr	Fire Assay / Metallic Scr	Fire Assay / Metallic Scr	Fire Assay / Metallic Scr	Fire Assay / Metallic Scr	Fire Assay / Metallic Scr

G27913	0.057	0.019	0.47	< 2	4	4	0.15	8	< 2	< 10	29	41	4	5								
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Quality Control																								
Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg	Na
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%	%
Detection Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01	0.001
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	2010-06-15 08:39:35	2010-06-15 08:39:35	2010-06-15 08:39:35	2010-06-15 08:39:35	2010-06-15 08:39:35	2010-06-15 08:39:35	2010-06-15 08:39:35	2010-06-15 08:39:35	2010-06-15 08:39:35	2010-06-15 08:39:35	2010-06-15 08:39:35	2010-06-15 08:39:35	2010-06-15 08:39:35	2010-06-15 08:39:35	2010-06-15 08:39:35	2010-06-15 08:39:35	2010-06-15 08:39:35	2010-06-15 08:39:35	2010-06-15 08:39:35	2010-06-15 08:39:35	2010-06-15 08:39:35	2010-06-15 08:39:35	2010-06-15 08:39:35	2010-06-15 08:39:35
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES
GXR-1 Meas	31.0	3.0	1170	865	16	35	646	690	0.35	344	17	559	0.9	1490	0.82	8	8	25.2	< 10	5	0.03	< 10	0.14	0.052
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	0.0520
GXR-4 Meas	3.8	0.6	6430	152	340	41	42	72	2.59	88	< 10	49	1.5	17	0.95	14	59	3.39	10	< 1	1.52	56	1.68	0.123
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	0.564
GXR-6 Meas	0.4	0.9	64	1050	1	23	88	122	6.63	194	< 10	1280	1.0	< 2	0.20	14	83	5.59	20	2	0.96	12	0.41	0.095
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	0.104
OREAS 13P Meas			2570				2380											5.69						
OREAS 13P Cert			2500				2260											7.58						
CDN-GS-1D Meas																								
CDN-GS-1D Cert																								
CDN-GS-1D Meas																								
CDN-GS-1D Cert																								
CDN-GS-1D Meas																								
CDN-GS-1D Cert																								
CDN-GS-7A Meas																								
CDN-GS-7A Cert																								
CDN-GS-1E Meas																								
CDN-GS-1E Cert																								
CDN-GS-1E Meas																								
CDN-GS-1E Cert																								
CDN-GS-1E Meas																								
CDN-GS-1E Cert																								
CDN-GS-1E Meas																								
CDN-GS-1E Cert																								
G27834 Orig																								
G27834 Dup																								
G27837 Orig	< 0.2	< 0.5	3	547	7	12	< 2	12	0.61	< 2	261	12	< 0.5	< 2	2.15	6	20	1.44	< 10	< 1	< 0.01	< 10	0.54	0.033
G27837 Dup	< 0.2	< 0.5	3	531	6	10	< 2	12	0.60	< 2	258	12	< 0.5	< 2	2.09	6	20	1.40	< 10	< 1	< 0.01	< 10	0.53	0.033
G27844 Orig																								
G27844 Dup																								
G27851 Orig	3.5	0.6	658	432	65	9	12	34	0.91	5	< 10	18	< 0.5	< 2	1.92	34	1	6.75	< 10	< 1	0.06	< 10	0.71	0.023
G27851 Dup	3.5	0.7	623	409	60	9	12	32	0.87	4	< 10	17	< 0.5	< 2	1.86	33	< 1	6.44	< 10	< 1	0.05	< 10	0.68	0.022
G27854 Orig	2.8	< 0.5	475	185	14	67	9	10	0.45	15	12	11	< 0.5	< 2	0.60	88	2	4.30	< 10	< 1	0.02	< 10	0.20	0.070
G27854 Split	2.7	0.7	437	184	13	65	10	10	0.42	15	12	11	< 0.5	< 2	0.60	86	2	4.22	< 10	< 1	0.02	< 10	0.19	0.065
G27854 Split	2.7	0.7	437	184	13	65	10	10	0.42	15	12	11	< 0.5	< 2	0.60	86	2	4.22	< 10	< 1	0.02	< 10	0.19	0.065
G27864 Orig	< 0.2	< 0.5	12	37	< 1	< 1	< 2	< 2	0.01	< 2	15	< 10	< 0.5	< 2	0.05	< 1	3	0.45	< 10	< 1	< 0.01	< 10	< 0.01	0.018
G27864 Dup	< 0.2	< 0.5	11	36	< 1	< 1	< 2	< 2	0.01	< 2	14	< 10	< 0.5	< 2	0.05	< 1	3	0.43	< 10	< 1	< 0.01	< 10	< 0.01	0.017
G27869 Orig																								
G27869 Dup																								
G27876 Orig	0.4	< 0.5	384	1120	62	16	2	61	1.91	< 2	47	17	< 0.5	< 2	3.12	46	4	9.76	10	< 1	0.07	< 10	1.68	0.083
G27876 Split	0.3	< 0.5	359	1020	57	16	< 2	55	1.74	< 2	44	16	< 0.5	< 2	2.82	40	4	8.92	< 10	1	0.06	< 10	1.52	0.078
G27876 Split																								
G27878 Orig	< 0.2	< 0.5	48	107	3	1	< 2	5	0.20	4	< 10	14	< 0.5	< 2	0.53	4	3	1.30	< 10	< 1	0.03	< 10	0.11	0.027
G27878 Dup	< 0.2	< 0.5	45	102	2	2	< 2	5	0.19	3	< 10	14	< 0.5	< 2	0.50	4	3	1.21	< 10	< 1	0.03	< 10	0.10	0.026
G27879 Orig																								
G27879 Dup																								
G27884 Orig	< 0.2	< 0.5	184	345	4	17	< 2	12	0.12	< 2	55	10	< 0.5	< 2	0.30	41	3	3.02	< 10	< 1	< 0.01	< 10	0.07	0.027
G27884 Split	< 0.2	< 0.5	181	344	4	16	< 2	12	0.12	< 2	52	10	< 0.5	< 2	0.30	42	3	3.05	< 10	1	< 0.01	< 10	0.07	0.027
G27889 Orig																								
G27889 Dup																								

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Quality Control																								
Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg	Na
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%	%
Detection Limit	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01	0.001
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	2010-06-15	2010-06-15	2010-06-15	2010-06-15	2010-06-15	2010-06-15	2010-06-15	2010-06-15	2010-06-15	2010-06-15	2010-06-15	2010-06-15	2010-06-15	2010-06-15	2010-06-15	2010-06-15	2010-06-15	2010-06-15	2010-06-15	2010-06-15	2010-06-15	2010-06-15	2010-06-15	2010-06-15
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES
G27901 Orig	< 0.2	< 0.5	164	292	< 1	21	< 2	30	0.63	9	52	12	< 0.5	< 2	0.67	75	2	3.37	< 10	< 1	0.02	< 10	0.47	0.049
G27901 Dup	< 0.2	< 0.5	167	287	< 1	20	< 2	29	0.63	9	51	10	< 0.5	< 2	0.65	71	2	3.22	< 10	< 1	0.02	< 10	0.45	0.048
G27904 Orig																								
G27904 Dup																								
Method Blank Method Blank																								
Method Blank Method Blank																								
Method Blank Method Blank																								
Method Blank Method Blank																								
Method Blank Method Blank	< 0.2	< 0.5	1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01	0.013
Method Blank Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01	0.012
Method Blank Method Blank																								

Quality Control																
Analyte Symbol	P	S	Sb	Sc	Sr	Ti	Te	TI	U	V	W	Y	Zr	Au	Au	Total Weight
Unit Symbol	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	g/tonne	g
Detection Limit	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	5	0.03	
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1A2-Tbay	1A3-Tbay	1A4 (100mesh)-Tbay
Date Analyzed	2010-06-15	2010-06-15	2010-06-15	2010-06-15	2010-06-15	2010-06-15	2010-06-15	2010-06-15	2010-06-15	2010-06-15	2010-06-15	2010-06-15	2010-06-15	2010-06-10	2010-06-11	2010-07-06
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia / AAS	Fire Assay / Gravimetri c	Fire Assay / Metallic Screen / Grav

GXR-1 Meas	0.046	0.23	86	1	219		20	< 2	38	86	156	27	16			
GXR-1 Cert	0.0650	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0			
GXR-4 Meas	0.131	1.91	5	7	85		5	4	< 10	90	13	13	12			
GXR-4 Cert	0.120	1.77	4.80	7.70	221		0.970	3.20	6.20	87.0	30.8	14.0	186			
GXR-6 Meas	0.033	0.02	5	24	44		< 1	5	< 10	185	< 10	7	18			
GXR-6 Cert	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																
CDN-GS-1D Meas														982		
CDN-GS-1D Cert														1050.00		
CDN-GS-1D Meas														1110		
CDN-GS-1D Cert														1050.00		
CDN-GS-1D Meas														1050		
CDN-GS-1D Cert														1050.00		
CDN-GS-7A Meas															7.75	
CDN-GS-7A Cert															7.20	
CDN-GS-1E Meas														1170		
CDN-GS-1E Cert														1160.00		
CDN-GS-1E Meas														1220		
CDN-GS-1E Cert														1160.00		
CDN-GS-1E Meas														1170		
CDN-GS-1E Cert														1160.00		
CDN-GS-1E Meas														1190		
CDN-GS-1E Cert														1160.00		
G27834 Orig														28		
G27834 Dup														24		
G27837 Orig	0.012	0.02	< 2	6	13	0.05	6	< 2	< 10	31	< 10	6	4			
G27837 Dup	0.011	0.02	< 2	6	13	0.05	< 1	< 2	< 10	30	< 10	6	4			
G27844 Orig														> 3000		
G27844 Dup														> 3000		
G27851 Orig	0.011	3.99	2	5	11	0.06	3	< 2	< 10	48	19	4	10			
G27851 Dup	0.010	3.85	4	4	11	0.05	2	< 2	< 10	46	18	3	9			
G27854 Orig	0.023	1.42	< 2	2	9	0.08	3	< 2	< 10	31	< 10	3	3	113		
G27854 Split	0.023	1.37	< 2	2	9	0.08	4	< 2	< 10	31	< 10	3	4	107		
G27854 Split	0.023	1.37	< 2	2	9	0.08	4	< 2	< 10	31	< 10	3	4			
G27864 Orig	< 0.001	0.02	< 2	< 1	1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1			
G27864 Dup	< 0.001	0.02	< 2	< 1	1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1			
G27869 Orig														< 5		
G27869 Dup														< 5		
G27876 Orig	0.054	1.86	< 2	26	82	0.13	1	< 2	< 10	248	< 10	17	18	< 5		
G27876 Split	0.049	1.65	2	24	73	0.12	2	< 2	< 10	223	< 10	16	17	6		
G27876 Split														6		
G27878 Orig	0.003	0.07	< 2	< 1	4	< 0.01	1	< 2	< 10	22	< 10	< 1	< 1			
G27878 Dup	0.003	0.06	< 2	< 1	4	< 0.01	3	< 2	< 10	21	< 10	< 1	< 1			
G27879 Orig														6		
G27879 Dup														8		
G27884 Orig	0.015	1.54	< 2	3	3	0.06	< 1	< 2	< 10	12	< 10	3	7	11		
G27884 Split	0.016	1.54	< 2	2	3	0.06	2	< 2	< 10	12	< 10	3	7	9		

Quality Control																	
Analyte Symbol	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	Au	Total Weight	
Unit Symbol	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	g/tonne	g	
Detection Limit	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	5	0.03		
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1A2-Tbay	1A3-Tbay	1A4 (100mesh)-Tbay	
Date Analyzed	2010-06-15 08:39:35	2010-06-15 08:39:35	2010-06-15 08:39:35	2010-06-15 08:39:35	2010-06-15 08:39:35	2010-06-15 08:39:35	2010-06-15 08:39:35	2010-06-15 08:39:35	2010-06-15 08:39:35	2010-06-15 08:39:35	2010-06-15 08:39:35	2010-06-15 08:39:35	2010-06-15 08:39:35	2010-06-10 10:49:52	2010-06-11 13:15:43	2010-07-06 12:09:58	
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-AA	FA-GRA	FA-MeT
Method Name	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua Fire Assay / AAS	Fire Assay / Gravimetri c	Fire Assay / Metallic Screen / Grav	

G27889 Orig																< 5
G27889 Dup																< 5
G27901 Orig	0.014	0.73	< 2	5	4	0.08	3	< 2	< 10	50	< 10	4	5			
G27901 Dup	0.014	0.72	< 2	5	4	0.08	4	< 2	< 10	49	< 10	4	5			
G27904 Orig																26
G27904 Dup																26
Method Blank Method Blank																< 5
Method Blank Method Blank																< 5
Method Blank Method Blank																< 5
Method Blank Method Blank																< 5
Method Blank Method Blank	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1			
Method Blank Method Blank	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1			
Method Blank Method Blank																0.00000

Quality Analysis ...



Innovative Technologies

Date Submitted: 27-May-10
Invoice No.: A10-2621
Invoice Date: 11-Jun-10
Your Reference: Shields (SH)

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

ATTN: Erik Haroldson

CERTIFICATE OF ANALYSIS

16 Rock samples were submitted for analysis.

The following analytical packages were requested:

REPORT **A10-2621**

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

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Notes:

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

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

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

Footnote: Sample G27817 is INS for 1A4 analysis

CERTIFIED BY :

A handwritten signature in black ink, appearing to be "Emmanuel Eseme". The signature is written in a cursive, somewhat stylized font.

Emmanuel Eseme , 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: A10-2621

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	Jun 4 2010 2:00PM	Jun 3 2010 8:37AM	Jun 3 2010 8:37AM	Jun 3 2010 8:37AM	Jun 3 2010 8:37AM	Jun 3 2010 8:37AM	Jun 3 2010 8:37AM	Jun 3 2010 8:37AM	Jun 3 2010 8:37AM	Jun 3 2010 8:37AM	Jun 3 2010 8:37AM	Jun 3 2010 8:37AM	Jun 3 2010 8:37AM	Jun 3 2010 8:37AM	Jun 3 2010 8:37AM	Jun 3 2010 8:37AM	Jun 3 2010 8:37AM	Jun 3 2010 8:37AM	Jun 3 2010 8:37AM	Jun 3 2010 8:37AM	Jun 3 2010 8:37AM	Jun 3 2010 8:37AM	Jun 3 2010 8:37AM	Jun 3 2010 8:37AM
G27809	1500	0.4	< 0.5	149	218	4	22	6	24	1.28	6	< 10	23	< 0.5	< 2	0.28	22	4	4.08	< 10	< 1	0.17	< 10	0.57
G27810	621	0.3	< 0.5	28	237	26	9	4	16	0.86	3	< 10	18	< 0.5	< 2	0.25	15	6	2.17	< 10	< 1	0.07	< 10	0.49
G27811	2790	0.3	< 0.5	24	71	1	5	< 2	7	0.08	17	12	< 10	< 0.5	< 2	0.50	17	3	0.98	< 10	< 1	< 0.01	< 10	0.05
G27812	1970	0.6	4.3	154	435	22	24	7	136	1.51	11	< 10	26	< 0.5	< 2	2.38	38	5	5.26	< 10	< 1	0.15	< 10	1.14
G27813	120	< 0.2	< 0.5	31	218	47	4	3	23	0.65	< 2	< 10	12	< 0.5	< 2	1.23	10	4	1.71	< 10	< 1	0.03	< 10	0.43
G27814	> 3000	4.9	< 0.5	197	256	33	16	5	15	0.55	4	10	15	< 0.5	< 2	1.99	30	5	2.16	< 10	< 1	0.04	< 10	0.40
G27815	2590	0.4	1.7	186	325	7	20	10	77	1.21	5	< 10	25	< 0.5	< 2	1.40	38	5	3.76	< 10	< 1	0.09	< 10	0.79
G27816	5	< 0.2	< 0.5	13	48	2	1	24	13	0.05	7	< 10	< 10	< 0.5	< 2	0.15	2	4	0.59	< 10	< 1	< 0.01	< 10	0.03
G27817	> 3000	0.5	< 0.5	151	95	2	5	< 2	6	0.21	3	< 10	12	< 0.5	< 2	0.11	7	6	1.21	< 10	< 1	0.03	< 10	0.06
G27818	164	1.0	< 0.5	771	253	6	30	< 2	10	0.45	< 2	< 10	13	< 0.5	< 2	0.33	29	6	3.79	< 10	< 1	0.02	< 10	0.24
G27819	> 3000	3.7	3.4	306	478	14	23	47	119	2.79	7	< 10	103	< 0.5	< 2	0.80	70	8	8.26	10	2	0.31	< 10	2.14
G27820	2090	0.6	< 0.5	40	167	4	2	3	10	0.48	10	< 10	22	< 0.5	< 2	0.14	8	4	1.58	< 10	< 1	0.04	< 10	0.32
G27821	1230	12.2	1.5	8050	196	7	55	3	23	0.70	25	< 10	21	< 0.5	< 2	0.14	175	4	8.93	< 10	1	0.03	< 10	0.36
G27822	361	3.8	0.5	216	165	24	27	5	13	0.50	28	< 10	14	< 0.5	< 2	0.14	20	5	4.43	< 10	< 1	0.02	< 10	0.28
G27823	60	2.9	1.2	2790	373	1	17	13	42	2.32	< 2	< 10	27	< 0.5	< 2	1.12	165	3	12.0	10	< 1	0.08	< 10	0.53
G27824	815	3.2	< 0.5	1190	547	2	36	< 2	29	1.72	12	< 10	12	< 0.5	< 2	1.81	58	4	5.44	< 10	< 1	0.02	< 10	0.99

Activation Laboratories Ltd. Report: A10-2621

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	Au + 100 mesh	Au - 100 mesh (A)	Au - 100 mesh (B)	Total Au	+ 100 - 100 mesh	Total Weight	
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne	g/mt	g/mt	g/mt	g/mt	g	g	g
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03	0.07	0.07	0.07	0.07			
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT
Date Analyzed	Jun 3 2010 8:37AM	Jun 3 2010 8:37AM	Jun 3 2010 8:37AM	Jun 3 2010 8:37AM	Jun 3 2010 8:37AM	Jun 3 2010 8:37AM	Jun 3 2010 8:37AM	Jun 3 2010 8:37AM	Jun 3 2010 8:37AM	Jun 3 2010 8:37AM	Jun 3 2010 8:37AM	Jun 3 2010 8:37AM	Jun 3 2010 8:37AM	Jun 3 2010 8:37AM	Jun 9 2010 8:25AM	Jun 10 2010 3:12PM	Jun 10 2010 3:12PM	Jun 10 2010 3:12PM	Jun 10 2010 3:12PM	Jun 10 2010 3:12PM	Jun 10 2010 3:12PM	Jun 10 2010 3:12PM
G27809	0.020	0.010	1.54	3	6	3	0.03	3	<2	<10	85	<10	3	4								
G27810	0.059	0.010	0.42	<2	7	7	0.11	<1	<2	<10	75	<10	3	4								
G27811	0.016	0.001	0.46	<2	<1	3	<0.01	<1	<2	<10	5	<10	<1	1								
G27812	0.053	0.015	2.23	<2	12	11	0.14	<1	<2	<10	115	28	9	8								
G27813	0.039	0.006	0.26	<2	4	6	0.05	<1	<2	<10	43	<10	3	2								
G27814	0.036	0.004	0.85	<2	5	11	0.06	<1	<2	<10	45	<10	3	3	12.5	103	13.8	15.8	18.2	18.77	470.90	489.67
G27815	0.071	0.011	1.58	<2	9	11	0.11	3	<2	<10	120	<10	7	7								
G27816	0.017	<0.001	<0.01	<2	<1	1	<0.01	<1	<2	<10	4	<10	<1	<1								
G27817	0.028	0.001	0.16	<2	<1	2	<0.01	<1	<2	<10	11	<10	<1	<1	17.3							
G27818	0.072	0.012	1.87	<2	2	7	0.06	1	<2	<10	27	<10	2	2								
G27819	0.081	0.030	2.51	<2	22	7	0.24	4	<2	<10	241	40	13	8	8.35	6.44	9.66	9.38	9.37	4.040	79.100	83.140
G27820	0.058	0.003	0.26	<2	3	4	0.04	<1	<2	<10	51	<10	2	2								
G27821	0.044	0.014	4.05	2	4	10	0.10	6	2	<10	47	<10	2	4								
G27822	0.055	0.009	0.90	<2	4	7	0.06	5	2	<10	46	<10	1	2								
G27823	0.110	0.043	2.93	3	18	29	0.25	<1	<2	<10	240	<10	15	8								
G27824	0.050	0.029	1.04	<2	13	19	0.25	<1	<2	<10	80	<10	10	4								

Activation Laboratories Ltd. Report: A10-2621

Quality Control																								
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	2010-06-04	2010-06-03	2010-06-03	2010-06-03	2010-06-03	2010-06-03	2010-06-03	2010-06-03	2010-06-03	2010-06-03	2010-06-03	2010-06-03	2010-06-03	2010-06-03	2010-06-03	2010-06-03	2010-06-03	2010-06-03	2010-06-03	2010-06-03	2010-06-03	2010-06-03	2010-06-03	2010-06-03
	14:00:32	08:37:36	08:37:36	08:37:36	08:37:36	08:37:36	08:37:36	08:37:36	08:37:36	08:37:36	08:37:36	08:37:36	08:37:36	08:37:36	08:37:36	08:37:36	08:37:36	08:37:36	08:37:36	08:37:36	08:37:36	08:37:36	08:37:36	08:37:36
GXR-1 Meas		29.0	3.3	1110	770	15	32	638	657	0.35	359	16	636	0.9	1400	0.76	8	6	22.5	< 10	4	0.02	< 10	0.13
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.0500	7.50	0.217
GXR-4 Meas		3.7	0.9	6460	130	330	36	41	74	2.85	93	< 10	220	1.5	15	0.88	16	57	2.95	10	< 1	1.41	60	1.56
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-6 Meas		0.4	0.8	60	956	2	20	88	114	6.73	224	< 10	1350	1.0	< 2	0.19	17	80	5.00	20	1	0.90	12	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				2430			2090												4.91					
OREAS 13P Cert				2500			2260												7.58					
CDN-GS-7A Meas																								
CDN-GS-7A Cert																								
CDN-GS-7A Meas																								
CDN-GS-7A Cert																								
CDN-GS-1E Meas	1160																							
CDN-GS-1E Cert	1160.00																							
CDN-GS-1E Meas	1180																							
CDN-GS-1E Cert	1160.00																							
G27817 Orig																								
G27817 Dup																								
G27820 Orig		0.6	< 0.5	40	167	4	2	3	10	0.47	9	< 10	22	< 0.5	< 2	0.14	8	4	1.57	< 10	< 1	0.04	< 10	0.32
G27820 Dup		0.6	< 0.5	41	167	4	2	3	10	0.48	11	< 10	22	< 0.5	< 2	0.14	9	4	1.59	< 10	< 1	0.04	< 10	0.33
Method Blank Method		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Blank																								
Method Blank Method																								
Blank																								

Quality Control																	
Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	Au + 100 mesh	Total Weight
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne	g/mt	g
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03	0.07	
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA	FA-MeT	FA-MeT
Date Analyzed	2010-06-03 08:37:36	2010-06-03 08:37:36	2010-06-03 08:37:36	2010-06-03 08:37:36	2010-06-03 08:37:36	2010-06-03 08:37:36	2010-06-03 08:37:36	2010-06-03 08:37:36	2010-06-03 08:37:36	2010-06-03 08:37:36	2010-06-03 08:37:36	2010-06-03 08:37:36	2010-06-03 08:37:36	2010-06-03 08:37:36	2010-06-09 08:25:23	2010-06-10 15:12:52	2010-06-10 15:12:52
GXR-1 Meas	0.050	0.044	0.21	74	1	216		15	<2	34	82	148	26	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-4 Meas	0.134	0.122	1.78	3	7	87		<1	4	<10	86	<10	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-6 Meas	0.089	0.032	0.01	4	22	42		4	4	<10	175	<10	7	17			
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																	
CDN-GS-7A Meas															6.90		
CDN-GS-7A Cert															7.20		
CDN-GS-7A Meas															6.87		
CDN-GS-7A Cert															7.20		
CDN-GS-1E Meas																	
CDN-GS-1E Cert																	
CDN-GS-1E Meas																	
CDN-GS-1E Cert																	
G27817 Orig															17.0		
G27817 Dup															17.5		
G27820 Orig	0.058	0.003	0.26	<2	3	4	0.04	<1	<2	<10	51	<10	2	2			
G27820 Dup	0.057	0.003	0.26	<2	3	4	0.04	2	<2	<10	51	<10	2	2			
Method Blank Method	0.011	<0.001	<0.01	<2	<1	<1	<0.01	<1	<2	<10	<1	<10	<1	<1			
Blank																	
Method Blank Method															6.44	0.00000	
Blank																	

Quality Analysis ...



Innovative Technologies

Date Submitted: 25-May-10
Invoice No.: A10-2581
Invoice Date: 08-Jun-10
Your Reference: Shields (SH)

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

ATTN: Lucy Zhang

CERTIFICATE OF ANALYSIS

2 Pulp samples and 38 Rock samples were submitted for analysis.

The following analytical packages were requested:

REPORT	A10-2581	Code 1A2-Tbay Au - Fire Assay AA
		Code 1A3-Tbay Au - Fire Assay Gravimetric
		Code 1E3-Tbay Aqua Regia ICP(AQUAGEO)
		Code 8-AR Tbay Code 8-Assays

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Notes:

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

CERTIFIED BY :

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

Emmanuel Eseme , 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: A10-2581

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	Jun 3 2010 3:15PM	Jun 2 2010 11:08AM	Jun 2 2010 11:08AM	Jun 2 2010 11:08AM	Jun 2 2010 11:08AM	Jun 2 2010 11:08AM	Jun 2 2010 11:08AM	Jun 2 2010 11:08AM	Jun 2 2010 11:08AM	Jun 2 2010 11:08AM	Jun 2 2010 11:08AM	Jun 2 2010 11:08AM	Jun 2 2010 11:08AM	Jun 2 2010 11:08AM	Jun 2 2010 11:08AM	Jun 2 2010 11:08AM	Jun 2 2010 11:08AM	Jun 2 2010 11:08AM	Jun 2 2010 11:08AM	Jun 2 2010 11:08AM	Jun 2 2010 11:08AM	Jun 2 2010 11:08AM	Jun 2 2010 11:08AM	
G27769	48	<0.2	<0.5	102	175	<1	24	<2	3	0.11	3	<10	14	<0.5	<2	1.20	4	8	0.80	<10	<1	0.02	<10	0.05
G27770	30	0.8	<0.5	1210	447	<1	112	4	31	2.25	<2	<10	35	<0.5	<2	2.41	75	150	7.33	<10	2	0.11	<10	1.13
G27771	182	24.3	<0.5	1430	237	<1	75	<2	28	0.74	6	76	20	<0.5	<2	0.21	47	45	8.33	<10	<1	0.03	<10	0.62
G27772	1150	30.3	<0.5	2880	97	7	10	2	30	0.26	<2	<10	28	<0.5	11	0.34	8	13	3.63	<10	<1	0.04	<10	0.16
G27773	156	5.6	<0.5	1820	474	<1	31	<2	28	0.88	9	163	30	<0.5	<2	1.68	22	8	3.00	<10	<1	0.03	<10	0.62
G27774	1720	7.1	<0.5	1340	299	<1	12	<2	13	0.27	9	173	14	<0.5	<2	1.75	8	9	1.25	<10	<1	<0.01	<10	0.15
G27775	201	28.0	1.4	6950	545	<1	31	4	54	0.54	16	128	16	<0.5	<2	3.13	17	5	3.30	<10	<1	<0.01	<10	0.43
G27776	25	7.1	0.8	>10000	913	64	89	<2	104	4.14	<2	<10	31	<0.5	8	1.89	51	147	10.5	20	3	0.02	<10	4.09
G27777	73	1.4	<0.5	839	64	1	5	<2	5	0.05	2	<10	11	<0.5	<2	0.07	9	5	0.90	<10	<1	<0.01	<10	0.04
G27778	<5	0.2	<0.5	52	70	<1	6	<2	4	0.28	<2	289	<10	<0.5	<2	0.25	3	13	0.55	<10	<1	<0.01	<10	0.10
G27779	<5	<0.2	<0.5	40	116	<1	14	<2	8	0.36	<2	<10	16	<0.5	<2	0.10	4	8	1.01	<10	<1	0.03	<10	0.23
G27780	795	3.0	<0.5	1780	86	<1	8	<2	4	0.06	5	28	12	<0.5	<2	0.11	12	4	0.89	<10	<1	<0.01	<10	0.03
G27781	45	2.1	<0.5	262	97	<1	12	4	5	0.27	3	23	110	<0.5	<2	0.09	3	7	3.46	<10	<1	0.10	<10	0.10
G27782	26	0.6	<0.5	191	231	<1	17	6	13	0.41	9	<10	42	<0.5	<2	0.25	16	8	3.01	<10	<1	0.03	<10	0.34
G27783	22	0.4	<0.5	149	135	<1	8	3	10	0.12	4	<10	16	<0.5	<2	0.07	7	5	1.57	<10	<1	<0.01	<10	0.16
G27784	25	1.0	<0.5	242	80	<1	2	<2	<2	0.16	<2	<10	12	<0.5	11	0.17	2	12	2.03	<10	<1	0.02	<10	0.05
G27785	12	0.4	<0.5	291	570	<1	36	<2	23	1.87	<2	21	141	<0.5	<2	2.17	25	89	4.23	<10	<1	0.61	<10	1.31
G27786	5	0.5	<0.5	459	596	<1	126	<2	33	2.69	<2	<10	215	<0.5	<2	3.20	67	174	6.33	<10	1	1.04	<10	1.61
G27787	>3000	1.4	0.8	393	767	463	26	48	139	1.79	20	<10	200	<0.5	<2	1.43	10	51	3.73	<10	<1	0.25	13	0.70
G27788	12	<0.2	<0.5	46	443	7	26	<2	40	1.47	<2	<10	154	<0.5	<2	1.03	9	35	2.94	<10	<1	0.10	<10	0.63
G27789	20	0.4	<0.5	35	94	<1	18	41	10	0.07	12	<10	13	<0.5	<2	0.42	12	5	1.01	<10	<1	<0.01	<10	0.05
G27790	172	1.7	<0.5	1300	286	2	7	5	24	0.95	<2	<10	308	<0.5	<2	1.12	8	19	1.50	<10	<1	0.34	11	0.46
G27791	45	0.3	<0.5	191	266	<1	68	2	15	0.87	27	78	23	<0.5	<2	0.16	36	66	5.00	<10	<1	0.01	<10	0.82
G27792	<5	<0.2	<0.5	258	227	2	39	<2	20	0.67	<2	171	11	<0.5	<2	1.06	15	38	1.99	<10	<1	<0.01	<10	0.61
G27793	<5	<0.2	<0.5	11	260	<1	9	<2	12	0.59	<2	<10	13	<0.5	<2	0.07	5	25	1.51	<10	<1	0.01	<10	0.53
G27794	11	0.2	<0.5	44	56	<1	20	<2	<2	0.06	22	75	12	<0.5	<2	0.07	43	3	1.16	<10	<1	<0.01	<10	0.03
G27795	<5	0.3	<0.5	245	94	<1	9	<2	6	0.31	<2	<10	<10	<0.5	<2	0.16	3	18	0.97	<10	<1	0.01	<10	0.21
G27796	<5	<0.2	<0.5	58	114	<1	11	<2	7	0.33	<2	<10	16	<0.5	<2	0.62	4	15	0.84	<10	<1	0.04	<10	0.29
G27797	6	1.3	<0.5	84	153	<1	4	<2	2	0.25	<2	442	25	<0.5	<2	0.04	6	11	3.27	<10	<1	0.04	<10	0.07
G27798	17	0.5	<0.5	186	250	2	59	<2	6	0.12	45	84	13	<0.5	<2	2.10	17	3	1.57	<10	<1	<0.01	<10	0.08
G27799	<5	<0.2	<0.5	21	47	<1	4	<2	<2	0.02	5	18	16	<0.5	<2	0.03	3	4	0.74	<10	<1	0.01	<10	0.01
G27800	269	4.5	<0.5	5410	220	1	11	<2	36	1.21	<2	<10	328	<0.5	3	0.81	25	21	2.28	<10	<1	0.35	15	0.58
G27801	174	4.8	<0.5	941	480	<1	267	4	28	2.32	<2	<10	42	<0.5	<2	1.28	276	142	10.5	<10	<1	0.32	<10	0.89
G27802	<5	<0.2	<0.5	18	75	<1	2	<2	<2	0.05	<2	51	13	<0.5	<2	0.90	2	4	0.57	<10	<1	<0.01	<10	0.02
G27803	<5	<0.2	<0.5	7	79	<1	2	<2	2	0.06	<2	40	11	<0.5	<2	0.50	1	4	0.55	<10	<1	<0.01	<10	0.04
G27804	<5	0.4	<0.5	5	63	<1	4	<2	2	0.14	<2	177	<10	<0.5	<2	0.13	2	8	0.64	<10	<1	<0.01	<10	0.09
G27805	7	<0.2	<0.5	37	218	<1	30	5	13	0.60	4	94	19	<0.5	<2	0.40	10	32	1.57	<10	<1	0.02	<10	0.56
G27806	44	1.1	<0.5	1170	497	<1	156	<2	28	2.37	<2	<10	39	<0.5	<2	1.68	158	74	11.0	<10	<1	0.35	<10	1.07
G27807	<5	0.6	<0.5	5	136	<1	16	<2	9	0.60	<2	65	18	<0.5	<2	0.37	6	45	1.08	<10	<1	0.03	<10	0.46
G27808	23	0.8	<0.5	215	148	<1	14	<2	6	0.41	<2	285	14	<0.5	<2	0.21	10	15	1.85	<10	<1	0.02	<10	0.29

Activation Laboratories Ltd. Report: A10-2581

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Cu	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.001	0.03
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	ICP-OES	FA-GRA
Date Analyzed	Jun 2 2010 11:08AM	Jun 2 2010 11:08AM	Jun 2 2010 11:08AM	Jun 2 2010 11:08AM	Jun 2 2010 11:08AM	Jun 2 2010 11:08AM	Jun 2 2010 11:08AM	Jun 2 2010 11:08AM	Jun 2 2010 11:08AM	Jun 2 2010 11:08AM	Jun 2 2010 11:08AM	Jun 2 2010 11:08AM	Jun 2 2010 11:08AM	Jun 2 2010 11:08AM	Jun 7 2010 8:56AM	Jun 7 2010 12:21PM
G27769	0.045	0.011	0.05	<2	<1	8	<0.01	<1	<2	<10	1	<10	<1	<1		
G27770	0.185	0.074	1.49	<2	12	54	0.37	9	<2	<10	131	<10	9	8		
G27771	0.027	0.039	0.23	2	10	6	0.17	4	<2	<10	95	<10	2	9		
G27772	0.026	0.009	0.68	<2	1	13	0.04	16	<2	<10	24	162	<1	2		
G27773	0.041	0.082	0.64	<2	7	18	0.27	<1	<2	<10	45	<10	16	19		
G27774	0.026	0.029	0.20	<2	2	16	0.06	<1	<2	<10	11	<10	6	6		
G27775	0.025	0.076	0.49	2	5	21	0.25	<1	<2	<10	28	<10	15	19		
G27776	0.035	0.038	0.89	3	30	55	0.17	<1	<2	<10	235	<10	8	12	1.18	
G27777	0.018	0.002	0.23	<2	<1	2	<0.01	<1	<2	<10	3	<10	<1	<1		
G27778	0.039	0.044	<0.01	<2	2	10	0.03	1	<2	<10	9	<10	3	4		
G27779	0.048	0.005	<0.01	<2	<1	7	0.03	<1	<2	<10	11	<10	<1	<1		
G27780	0.019	0.002	0.37	<2	<1	6	<0.01	<1	<2	<10	2	<10	<1	<1		
G27781	0.041	0.010	0.30	<2	<1	25	0.02	<1	<2	<10	13	<10	<1	5		
G27782	0.017	0.003	0.76	<2	2	5	0.04	3	<2	<10	22	<10	<1	1		
G27783	0.018	0.004	0.34	<2	<1	3	<0.01	<1	<2	<10	4	<10	<1	<1		
G27784	0.037	0.011	0.09	<2	<1	7	0.04	11	<2	<10	13	150	<1	1		
G27785	0.042	0.056	0.40	<2	5	36	0.25	5	<2	<10	67	<10	6	12		
G27786	0.174	0.068	1.44	2	10	59	0.39	7	2	<10	159	<10	9	7		
G27787	0.115	0.048	0.69	7	6	69	0.15	4	<2	<10	88	13	15	10	3.98	
G27788	0.099	0.050	0.05	<2	6	54	0.15	4	<2	<10	68	<10	10	11		
G27789	0.024	<0.001	0.40	<2	<1	9	<0.01	3	<2	<10	3	<10	<1	<1		
G27790	0.095	0.036	0.35	<2	2	133	0.07	<1	<2	<10	19	<10	3	23		
G27791	0.022	0.015	0.92	<2	11	4	0.07	2	<2	<10	57	14	2	3		
G27792	0.025	0.023	0.33	<2	7	9	0.03	<1	<2	<10	32	1070	5	2		
G27793	0.030	0.002	<0.01	<2	5	2	0.02	<1	<2	<10	31	31	2	2		
G27794	0.024	<0.001	0.78	<2	<1	3	<0.01	<1	<2	<10	3	<10	<1	<1		
G27795	0.045	0.003	0.04	<2	1	41	0.02	<1	<2	<10	15	<10	1	2		
G27796	0.029	0.004	0.02	<2	1	10	0.02	<1	<2	<10	13	<10	1	2		
G27797	0.037	0.034	0.11	<2	7	10	0.31	3	<2	<10	17	<10	3	5		
G27798	0.021	0.005	0.83	<2	1	9	0.02	<1	<2	<10	10	<10	3	1		
G27799	0.017	<0.001	0.13	<2	<1	2	<0.01	<1	<2	<10	2	<10	<1	<1		
G27800	0.091	0.039	0.79	<2	2	164	0.08	<1	<2	<10	20	302	3	18		
G27801	0.077	0.081	4.23	4	9	55	0.35	7	<2	<10	161	<10	8	9		
G27802	0.026	<0.001	0.04	<2	<1	9	<0.01	<1	<2	<10	2	<10	<1	<1		
G27803	0.021	0.002	0.01	<2	<1	3	<0.01	<1	<2	<10	2	<10	<1	<1		
G27804	0.026	0.010	<0.01	<2	<1	5	0.04	<1	<2	<10	5	<10	<1	<1		
G27805	0.029	0.029	0.06	<2	3	6	0.11	<1	<2	<10	29	<10	4	3		
G27806	0.047	0.021	4.10	4	11	36	0.21	<1	<2	<10	142	<10	9	5		
G27807	0.036	0.059	0.01	<2	2	18	0.04	3	<2	<10	15	<10	2	3		
G27808	0.027	0.008	0.05	<2	3	6	0.02	<1	<2	<10	20	<10	2	3		

Activation Laboratories Ltd. Report: A10-2581

Quality Control																								
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Date Analyzed	2010-06-03	2010-06-02	2010-06-02	2010-06-02	2010-06-02	2010-06-02	2010-06-02	2010-06-02	2010-06-02	2010-06-02	2010-06-02	2010-06-02	2010-06-02	2010-06-02	2010-06-02	2010-06-02	2010-06-02	2010-06-02	2010-06-02	2010-06-02	2010-06-02	2010-06-02	2010-06-02	2010-06-02
	15:15:23	11:08:02	11:08:02	11:08:02	11:08:02	11:08:02	11:08:02	11:08:02	11:08:02	11:08:02	11:08:02	11:08:02	11:08:02	11:08:02	11:08:02	11:08:02	11:08:02	11:08:02	11:08:02	11:08:02	11:08:02	11:08:02	11:08:02	11:08:02
GXR-1 Meas		30.1	3.3	1150	840	16	38	665	674	0.35	385	15	621	1.0	1440	0.81	8	7	23.0	< 10	4	0.03	< 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		3.9	0.9	6130	154	329	38	44	67	2.77	94	< 10	145	1.5	21	0.89	16	58	3.01	10	< 1	1.42	62	1.57
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
CZN-3 Meas																								
CZN-3 Cert																								
GXR-6 Meas		0.7	0.9	65	1020	1	21	93	121	7.09	249	< 10	1100	1.0	< 2	0.15	16	87	5.39	20	< 1	0.95	13	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
CCU-1C Meas																								
CCU-1C Cert																								
PTC-1a Meas																								
PTC-1a Cert																								
OREAS 13P Meas				2530			2310												5.35					
OREAS 13P Cert				2500			2260												7.58					
OREAS 14P Meas																								
OREAS 14P Cert																								
MP-1b Meas																								
MP-1b Cert																								
CDN-GS-1D Meas	1040																							
CDN-GS-1D Cert	1050.00																							
CDN-GS-7A Meas																								
CDN-GS-7A Cert																								
CDN-GS-1E Meas	1190																							
CDN-GS-1E Cert	1160.00																							
G27773 Orig		5.7	< 0.5	1890	487	< 1	32	2	21	0.90	9	166	30	< 0.5	< 2	1.72	23	8	3.09	< 10	< 1	0.03	< 10	0.63
G27773 Dup		5.5	< 0.5	1750	461	< 1	31	< 2	35	0.85	9	159	29	< 0.5	< 2	1.64	22	8	2.91	< 10	< 1	0.02	< 10	0.60
G27778 Orig	< 5																							
G27778 Dup	< 5																							
G27782 Orig		0.5	< 0.5	190	230	< 1	16	6	13	0.41	9	< 10	42	< 0.5	< 2	0.25	16	8	2.99	< 10	< 1	0.03	< 10	0.34
G27782 Dup		0.7	< 0.5	192	232	< 1	17	6	13	0.41	8	< 10	43	< 0.5	< 2	0.25	16	8	3.03	< 10	< 1	0.03	< 10	0.34
G27789 Orig	22																							
G27789 Dup	17																							
G27797 Orig		1.3	< 0.5	84	146	< 1	5	< 2	2	0.25	< 2	439	25	< 0.5	< 2	0.04	6	11	3.25	< 10	< 1	0.04	< 10	0.07
G27797 Dup		1.3	< 0.5	84	159	< 1	4	< 2	2	0.25	< 2	445	24	< 0.5	< 2	0.04	6	11	3.29	< 10	< 1	0.04	< 10	0.07
G27798 Orig	17	0.5	< 0.5	186	250	2	59	< 2	6	0.12	45	84	13	< 0.5	< 2	2.10	17	3	1.57	< 10	< 1	< 0.01	< 10	0.08
G27798 Split	21	0.4	< 0.5	208	263	2	61	< 2	7	0.14	43	88	16	< 0.5	< 2	2.21	17	3	1.65	< 10	< 1	< 0.01	< 10	0.08
G27798 Orig	20																							
G27798 Dup	15																							
Method Blank Method Blank																								
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01

Quality Control																
Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Cu	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.001	0.03
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	ICP-OES	FA-GRA
Date Analyzed	2010-06-02 11:08:02	2010-06-02 11:08:02	2010-06-02 11:08:02	2010-06-02 11:08:02	2010-06-02 11:08:02	2010-06-02 11:08:02	2010-06-02 11:08:02	2010-06-02 11:08:02	2010-06-02 11:08:02	2010-06-02 11:08:02	2010-06-02 11:08:02	2010-06-02 11:08:02	2010-06-02 11:08:02	2010-06-02 11:08:02	2010-06-07 08:56:56	2010-06-07 12:21:09
GXR-1 Meas	0.051	0.046	0.22	78	1	232		18	5	33	85	187	27	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-4 Meas	0.131	0.122	1.79	3	7	91		1	<2	<10	87	12	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		
CZN-3 Meas															0.685	
CZN-3 Cert															0.685	
GXR-6 Meas	0.073	0.034	0.02	4	23	34		<1	5	<10	185	<10	7	16		
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		
CCU-1C Meas															25.6	
CCU-1C Cert															25.6	
PTC-1a Meas															13.5	
PTC-1a Cert															13.5	
OREAS 13P Meas															0.262	
OREAS 13P Cert															0.250	
OREAS 14P Meas															0.958	
OREAS 14P Cert															0.997	
MP-1b Meas															3.04	
MP-1b Cert															3.069	
CDN-GS-1D Meas																
CDN-GS-1D Cert																
CDN-GS-7A Meas																6.68
CDN-GS-7A Cert																7.20
CDN-GS-1E Meas																
CDN-GS-1E Cert																
G27773 Orig	0.041	0.086	0.66	<2	7	18	0.28	<1	<2	<10	47	<10	16	20		
G27773 Dup	0.040	0.078	0.63	<2	6	17	0.26	2	<2	<10	44	<10	16	18		
G27778 Orig																
G27778 Dup																
G27782 Orig	0.017	0.003	0.76	<2	2	5	0.04	3	<2	<10	22	<10	<1	1		
G27782 Dup	0.017	0.003	0.77	<2	2	5	0.04	2	<2	<10	22	<10	<1	1		
G27789 Orig																
G27789 Dup																
G27797 Orig	0.038	0.034	0.11	<2	7	10	0.31	2	<2	<10	17	<10	3	4		
G27797 Dup	0.036	0.034	0.11	<2	7	10	0.32	3	<2	<10	17	<10	3	5		
G27798 Orig	0.021	0.005	0.83	<2	1	9	0.02	<1	<2	<10	10	<10	3	1		
G27798 Split	0.026	0.005	0.89	<2	1	10	0.02	1	<2	<10	11	<10	3	1		
G27798 Orig																
G27798 Dup																
Method Blank Method Blank															<0.001	
Method Blank Method Blank	<0.001	<0.001	<0.01	<2	<1	<1	<0.01	9	<2	<10	<1	<10	<1	<1		

Quality Analysis ...



Innovative Technologies

Date Submitted: 21-May-10
Invoice No.: A10-2489 (i)
Invoice Date: 13-Jul-10
Your Reference: Shields (SH)

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

ATTN: Lucy Zhang-do not use

CERTIFICATE OF ANALYSIS

18 Rock samples were submitted for analysis.

The following analytical packages were requested:

REPORT **A10-2489 (i)**

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

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Notes:

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

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

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

CERTIFIED BY :

A handwritten signature in black ink, appearing to be "Emmanuel Esemé". The signature is written in a cursive, somewhat stylized font.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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

Activation Laboratories Ltd. Report: A10-2489 (i) rev 3

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	Jun 2 2010 8:35AM	Jun 1 2010 11:15AM	Jun 1 2010 11:15AM	Jun 1 2010 11:15AM	Jun 1 2010 11:15AM	Jun 1 2010 11:15AM	Jun 1 2010 11:15AM	Jun 1 2010 11:15AM	Jun 1 2010 11:15AM	Jun 1 2010 11:15AM	Jun 1 2010 11:15AM	Jun 1 2010 11:15AM	Jun 1 2010 11:15AM	Jun 1 2010 11:15AM	Jun 1 2010 11:15AM	Jun 1 2010 11:15AM	Jun 1 2010 11:15AM	Jun 1 2010 11:15AM	Jun 1 2010 11:15AM	Jun 1 2010 11:15AM	Jun 1 2010 11:15AM	Jun 1 2010 11:15AM	Jun 1 2010 11:15AM	Jun 1 2010 11:15AM
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O
G27751	2350	1.0	< 0.5	463	129	< 1	26	< 2	7	0.28	2	31	16	< 0.5	14	0.41	83	5	2.38	< 10	< 1	0.03	< 10	0.22
G27752	> 3000	19.1	< 0.5	642	130	< 1	73	6	6	0.24	8	29	17	< 0.5	267	0.35	490	4	4.66	< 10	< 1	0.03	< 10	0.23
G27753	> 3000	2.3	< 0.5	230	492	< 1	42	< 2	31	2.09	< 2	< 10	210	< 0.5	22	1.30	35	14	5.03	10	< 1	0.51	< 10	1.64
G27754	> 3000	0.5	< 0.5	433	478	< 1	64	< 2	33	2.30	< 2	< 10	213	< 0.5	4	1.04	46	17	5.68	10	< 1	0.61	< 10	1.83
G27755	2720	1.7	< 0.5	1250	483	8	29	< 2	25	1.62	< 2	43	58	< 0.5	6	1.60	37	15	4.68	< 10	< 1	0.12	< 10	1.13
G27756	45	< 0.2	< 0.5	56	238	3	19	< 2	13	0.67	< 2	45	23	< 0.5	< 2	1.08	12	9	1.48	< 10	< 1	0.04	< 10	0.51
G27757	826	0.3	< 0.5	119	388	< 1	26	2	33	1.15	< 2	33	90	< 0.5	< 2	1.11	29	23	2.99	< 10	< 1	0.16	< 10	0.93
G27758	980	2.3	< 0.5	86	68	< 1	3	3	4	0.21	< 2	135	13	< 0.5	43	0.07	6	4	0.99	< 10	< 1	0.01	< 10	0.11
G27759	1050	0.3	< 0.5	140	215	< 1	8	< 2	8	0.44	< 2	59	12	< 0.5	< 2	1.05	14	9	1.60	< 10	< 1	0.01	< 10	0.39
G27760	11	0.7	< 0.5	473	295	< 1	19	< 2	29	0.65	4	249	< 10	< 0.5	16	1.37	19	11	2.04	< 10	< 1	< 0.01	< 10	0.50
G27761	23	1.8	< 0.5	937	365	4	16	7	18	1.20	< 2	17	40	< 0.5	38	1.44	48	29	4.10	< 10	< 1	0.10	< 10	0.86
G27762	7	0.6	< 0.5	147	360	< 1	14	29	56	0.96	< 2	136	15	< 0.5	6	1.30	16	15	2.67	< 10	< 1	0.04	< 10	0.79
G27763	82	0.2	< 0.5	121	487	< 1	33	< 2	28	2.03	14	67	42	< 0.5	< 2	1.28	40	27	5.40	< 10	< 1	0.08	< 10	1.48
G27764	6	< 0.2	< 0.5	25	44	< 1	8	5	5	0.02	< 2	< 10	< 10	< 0.5	< 2	0.10	3	3	0.63	< 10	< 1	< 0.01	< 10	0.01
G27765	1050	0.2	< 0.5	103	986	< 1	132	< 2	46	3.31	4	< 10	56	< 0.5	< 2	1.24	33	186	7.36	10	< 1	0.10	< 10	2.45
G27766	88	0.4	< 0.5	482	737	< 1	119	< 2	33	3.05	< 2	< 10	54	< 0.5	< 2	0.88	30	194	6.85	10	< 1	0.09	< 10	2.20
G27767	8	< 0.2	< 0.5	138	50	< 1	22	4	19	0.04	< 2	< 10	< 10	< 0.5	< 2	0.05	5	4	0.82	< 10	< 1	< 0.01	< 10	0.02
G27768	429	0.5	< 0.5	894	268	< 1	108	< 2	17	0.95	8	47	16	< 0.5	< 2	0.55	58	31	5.31	< 10	< 1	0.01	< 10	0.61

Activation Laboratories Ltd. Report: A10-2489 (i) rev 3

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	Au + 100 mesh	Au - 100 mesh (A)	Au - 100 mesh (B)	Total Au	+ 100 - 100 mesh	Total Weight	
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne	g/mt	g/mt	g/mt	g/mt	g	g	
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03	0.07	0.07	0.07	0.07			
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1A3-Tbay	1A4 (100mesh)-Tbay	1A4 (100mesh)-Tbay	1A4 (100mesh)-Tbay	1A4 (100mesh)-Tbay	1A4 (100mesh)-Tbay	1A4 (100mesh)-Tbay	1A4 (100mesh)-Tbay
Date Analyzed	Jun 1 2010 11:15AM	Jun 1 2010 11:15AM	Jun 1 2010 11:15AM	Jun 1 2010 11:15AM	Jun 1 2010 11:15AM	Jun 1 2010 11:15AM	Jun 1 2010 11:15AM	Jun 1 2010 11:15AM	Jun 1 2010 11:15AM	Jun 1 2010 11:15AM	Jun 1 2010 11:15AM	Jun 1 2010 11:15AM	Jun 1 2010 11:15AM	Jun 1 2010 11:15AM	Jun 3 2010 11:48AM	Jul 6 2010 12:09PM	Jul 6 2010 12:09PM	Jul 6 2010 12:09PM	Jul 6 2010 12:09PM	Jul 6 2010 12:09PM	Jul 6 2010 12:09PM	Jul 6 2010 12:09PM
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT	FA-MeT
Method Name	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O Gravimetri c	Fire Assay / /Metallic Scr	Fire Assay / /Metallic Scr	Fire Assay / /Metallic Scr	Fire Assay / /Metallic Scr	Fire Assay / /Metallic Scr	Fire Assay / /Metallic Scr	Fire Assay / /Metallic Scr
G27751	0.040	0.015	1.24	< 2	2	8	0.06	15	< 2	< 10	21	< 10	3	5		296	2.62	2.29	8.23	8.180	407.00	415.18
G27752	0.041	0.014	3.64	3	2	6	0.05	211	< 2	< 10	23	< 10	3	5	292	848	183	163	198	18.56	486.90	505.46
G27753	0.170	0.061	0.39	< 2	14	32	0.39	29	3	< 10	146	< 10	12	23	15.7	86.8	13.6	15.0	16.8	13.61	373.50	387.11
G27754	0.157	0.060	0.66	< 2	15	27	0.38	19	< 2	< 10	164	< 10	12	22	3.47	12.3	3.93	4.27	4.36	14.13	432.80	446.93
G27755	0.148	0.097	0.51	< 2	9	36	0.39	10	< 2	< 10	74	< 10	15	17		21.5	1.57	1.51	2.20	10.69	313.10	323.79
G27756	0.111	0.040	0.12	< 2	6	17	0.18	< 1	< 2	< 10	46	< 10	7	10								
G27757	0.117	0.023	0.39	2	10	18	0.17	3	< 2	< 10	85	< 10	7	6								
G27758	0.025	0.007	0.13	< 2	1	5	0.03	30	2	< 10	10	< 10	1	1								
G27759	0.024	0.008	0.29	< 2	4	7	0.06	1	< 2	< 10	27	< 10	3	2								
G27760	0.026	0.033	0.26	< 2	7	11	0.13	10	3	< 10	45	< 10	9	5								
G27761	0.135	0.043	1.24	3	15	36	0.38	32	< 2	< 10	97	< 10	10	7								
G27762	0.102	0.019	0.37	< 2	10	12	0.17	7	< 2	< 10	78	< 10	7	3								
G27763	0.110	0.063	0.85	3	22	30	0.34	< 1	< 2	< 10	177	< 10	14	8								
G27764	0.019	< 0.001	0.07	< 2	< 1	3	< 0.01	2	< 2	< 10	1	< 10	< 1	< 1								
G27765	0.101	0.087	0.16	4	15	64	0.40	7	< 2	< 10	233	< 10	12	5								
G27766	0.084	0.082	0.26	3	20	21	0.39	< 1	< 2	< 10	226	< 10	13	6								
G27767	0.019	< 0.001	0.15	< 2	< 1	3	< 0.01	< 1	< 2	< 10	2	< 10	< 1	< 1								
G27768	0.026	0.023	1.49	< 2	3	6	0.09	< 1	< 2	< 10	32	< 10	3	11								

Quality Control																								
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	2010-06-02	2010-06-01	2010-06-01	2010-06-01	2010-06-01	2010-06-01	2010-06-01	2010-06-01	2010-06-01	2010-06-01	2010-06-01	2010-06-01	2010-06-01	2010-06-01	2010-06-01	2010-06-01	2010-06-01	2010-06-01	2010-06-01	2010-06-01	2010-06-01	2010-06-01	2010-06-01	2010-06-01
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES
GXR-1 Meas		28.7	3.3	1100	764	15	26	634	663	0.34	357	15	556	0.9	1420	0.76	9	7	21.7	10	4	0.02	< 10	0.13
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.0500	7.50	0.217
GXR-4 Meas		3.7	0.5	6340	134	347	38	43	68	2.66	94	< 10	72	1.5	11	0.92	15	60	3.05	10	< 1	1.40	57	1.61
GXR-4 Cert		4.00	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5	1.66
GXR-6 Meas		0.3	< 0.5	66	982	< 1	19	94	121	6.85	208	< 10	1370	1.0	< 2	0.20	15	84	5.37	20	< 1	0.94	13	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
OREAS 13P Meas				2560				2280											5.15					
OREAS 13P Cert				2500				2260											7.58					
CDN-GS-7A Meas																								
CDN-GS-7A Cert																								
CDN-GS-7A Meas																								
CDN-GS-7A Cert																								
CDN-GS-1E Meas	1160																							
CDN-GS-1E Cert	1160.00																							
CDN-GS-1E Meas	1170																							
CDN-GS-1E Cert	1160.00																							
G27760 Orig	11																							
G27760 Dup	10																							
G27763 Orig		0.2	< 0.5	119	489	< 1	33	< 2	28	2.01	15	67	42	< 0.5	< 2	1.28	40	27	5.41	< 10	< 1	0.08	< 10	1.49
G27763 Dup		0.2	< 0.5	122	484	< 1	33	< 2	28	2.05	13	66	42	< 0.5	< 2	1.27	40	27	5.39	< 10	< 1	0.08	< 10	1.47
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																								
Method Blank Method Blank																								

Quality Control																
Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	Total Weight
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne	g
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03	
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1A3-Tbay	1A4 (100mesh)-Tbay
Date Analyzed	2010-06-01	2010-06-01	2010-06-01	2010-06-01	2010-06-01	2010-06-01	2010-06-01	2010-06-01	2010-06-01	2010-06-01	2010-06-01	2010-06-01	2010-06-01	2010-06-01	2010-06-03	2010-07-06
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA	FA-MeT
Method Name	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Fire Assay Gravimetri c	Fire Assay /Metallic Screen / Grav

GXR-1 Meas	0.048	0.042	0.21	82	1	211		18	<2	35	84	159	26	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	0.120	0.125	1.83	5	7	84		3	3	<10	89	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-6 Meas	0.092	0.033	0.01	6	24	45		<1	<2	<10	187	<10	7	12		
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																
CDN-GS-7A Meas																7.02
CDN-GS-7A Cert																7.20
CDN-GS-7A Meas																6.83
CDN-GS-7A Cert																7.20
CDN-GS-1E Meas																
CDN-GS-1E Cert																
CDN-GS-1E Meas																
CDN-GS-1E Cert																
G27760 Orig																
G27760 Dup																
G27763 Orig	0.109	0.063	0.85	4	22	29	0.33	2	<2	<10	177	<10	14	8		
G27763 Dup	0.111	0.064	0.85	2	21	30	0.35	<1	<2	<10	177	<10	14	8		
Method Blank Method Blank	0.012	<0.001	<0.01	<2	<1	<1	<0.01	<1	<2	<10	<1	<10	<1	<1		
Method Blank Method Blank																0.00000
Method Blank Method Blank																0.00000

APPENDIX 4
SHIELDS PROSPECTING SAMPLE ASSAY CERTIFICATES – ALS CHEMEX



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: KODIAK EXPLORATION LTD.
 SUITE 1205-700 WEST PENDER STREET
 VANCOUVER BC V6C 1G8

Page: 1
 Finalized Date: 29-DEC-2010
 Account: PHY

QC CERTIFICATE TB10192099

Project: SHIELDS (SH)
 P.O. No.:
 This report is for 123 Pulp samples submitted to our lab in Thunder Bay, ON, Canada on 17-DEC-2010.
 The following have access to data associated with this certificate:
 ASSAY KODIAK

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-24	Pulp Login - Rcd w/o Barcode
LOG-QC	QC Test on Received Samples

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
Au-GRA21	Au 30g FA-GRAV finish	WST-SIM

To: KODIAK EXPLORATION LTD.
 ATTN: ASSAY KODIAK
 SUITE 1205-700 WEST PENDER STREET
 VANCOUVER BC V6C 1G8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 
 Colin Ramshaw, Vancouver Laboratory Manager



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Page: 2 - A
 Total # Pages: 4 (A)
 Finalized Date: 29-DEC-2010
 Account: PHY

Project: SHIELDS (SH)

QC CERTIFICATE OF ANALYSIS TB10192099

Sample Description	Method Analyte Units LOR	Au-AA23 Au ppb 5	Au-GRA21 Au ppb 50
STANDARDS			
OREAS-60b		2620	
OREAS-60b		2570	
OREAS-60b		2540	
OREAS-60b		2570	
Target Range - Lower Bound		2390	
Upper Bound		2750	
OxC72		206	
OxC72		203	
OxC72		200	
OxC72		208	
Target Range - Lower Bound		186	
Upper Bound		224	
OxN77			7640
OxN77			7740
Target Range - Lower Bound			7140
Upper Bound			8320
OXp61			14150
OXp61			15100
Target Range - Lower Bound			13850
Upper Bound			16000
BLANKS			
BLANK		6	
BLANK		<5	
BLANK		10	
BLANK		<5	
Target Range - Lower Bound		<5	
Upper Bound		10	
BLANK			<50
BLANK			<50
Target Range - Lower Bound			<50
Upper Bound			100



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Page: 3 - A
 Total # Pages: 4 (A)
 Finalized Date: 29-DEC-2010
 Account: PHY

Project: SHIELDS (SH)

QC CERTIFICATE OF ANALYSIS TB10192099

Sample Description	Method Analyte Units LOR	Au-AA23 Au ppb	Au-GRA21 Au ppb
		5	50
DUPLICATES			
ORIGINAL		<5	
DUP		<5	
Target Range - Lower Bound		<5	
Upper Bound		10	
ORIGINAL		<5	
DUP		<5	
Target Range - Lower Bound		<5	
Upper Bound		10	
G27751		2170	
DUP		1945	
Target Range - Lower Bound		1950	
Upper Bound		2170	
G27811		3560	
DUP		3340	
Target Range - Lower Bound		3270	
Upper Bound		3630	
G27869		<5	
DUP		<5	
Target Range - Lower Bound		<5	
Upper Bound		10	
G27889		<5	
DUP		<5	
Target Range - Lower Bound		<5	
Upper Bound		10	
G27909		<5	
DUP		<5	
Target Range - Lower Bound		<5	
Upper Bound		10	
D019448			<50
DUP			<50
Target Range - Lower Bound			<50
Upper Bound			100



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Page: 4 - A
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Project: SHIELDS (SH)

QC CERTIFICATE OF ANALYSIS TB10192099

Sample Description	Method Analyte Units LOR	Au-AA23 Au ppb	Au-GRA21 Au ppb
DUPLICATES			
ORIGINAL			1050
DUP			1000
Target Range - Lower Bound			920
Upper Bound			1130
ORIGINAL			<50
DUP			<50
Target Range - Lower Bound			<50
Upper Bound			100
ORIGINAL			<50
DUP			70
Target Range - Lower Bound			<50
Upper Bound			100
ORIGINAL			<5
DUP			<5
Target Range - Lower Bound			<5
Upper Bound			10
ORIGINAL			23
DUP			21
Target Range - Lower Bound			16
Upper Bound			28



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CERTIFICATE TB10192099

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ALS CODE	DESCRIPTION	INSTRUMENT
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 
 Colin Ramshaw, Vancouver Laboratory Manager



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 Account: PHY

Project: SHIELDS (SH)

CERTIFICATE OF ANALYSIS TB10192099

Sample Description	Method Analyte Units LOR	WEI-21	LOG-OC	Au-AA23	Au-GR21
		Recvd Wt. kg	Pass75um %	Au ppb	Au ppb
		0.02	0.01	5	50
G27751		0.10	96.9	2170	
G27752		0.10		>10000	299000
G27753		0.10		>10000	16400
G27754		0.11		2850	
G27755		0.10		1840	
G27756		0.11		42	
G27757		0.10		927	
G27758		0.10		144	
G27759		0.11		694	
G27760		0.13		14	
G27761		0.10		31	
G27762		0.11		6	
G27763		0.12		91	
G27764		0.09		29	
G27765		0.12		962	
G27766		0.11		90	
G27767		0.10		8	
G27768		0.11		1225	
G27809		0.11		1450	
G27810		0.09		559	
G27811		0.09		3560	
G27812		0.10		1815	
G27813		0.11		71	
G27814		0.11		>10000	12750
G27815		0.10		3420	
G27816		0.10		132	
G27817		0.08		>10000	17400
G27818		0.09		199	
G27819		0.10		9480	
G27820		0.09		2470	
G27821		0.09		1205	
G27822		0.10		334	
G27823		0.12		51	
G27824		0.11		310	
G27825		0.12		176	
G27826		0.11		96	
G27827		0.09		1200	
G27828		0.10		12	
G27829		0.10		750	
G27830		0.09		19	



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Page: 3 - A
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 Finalized Date: 29-DEC-2010
 Account: PHY

Project: SHIELDS (SH)

CERTIFICATE OF ANALYSIS TB10192099

Sample Description	Method Analyte Units LOR	WEI-21	LOG-OC	Au-AA23	Au-GRA21
		Recvd Wt. kg	Pass75um %	Au ppb	Au ppb
		0.02	0.01	5	50
G27831		0.10		6380	
G27832		0.12		184	
G27833		0.10		9	
G27834		0.10		38	
G27835		0.10		23	
G27836		0.11		<5	
G27837		0.13		<5	
G27838		0.09		<5	
G27839		0.10		<5	
G27840		0.10	98.5	18	
G27841		0.11		53	
G27842		0.10		18	
G27843		0.11		528	
G27844		0.09		3590	
G27845		0.10		592	
G27846		0.12		4070	
G27847		0.10		63	
G27848		0.11		1230	
G27849		0.11		124	
G27850		0.12		123	
G27851		0.10		502	
G27852		0.11		2140	
G27853		0.11		48	
G27854		0.10		103	
G27855		0.10		65	
G27856		0.11		303	
G27857		0.11		68	
G27858		0.10		63	
G27859		0.10		152	
G27860		0.09		17	
G27861		0.10		<5	
G27862		0.09		14	
G27863		0.09		30	
G27864		0.10		<5	
G27865		0.09		38	
G27866		0.12		<5	
G27867		0.14		60	
G27868		0.10		<5	
G27869		0.11		<5	
G27870		0.11		6	



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 VANCOUVER BC V6C 1G8

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 Finalized Date: 29-DEC-2010
 Account: PHY

Project: SHIELDS (SH)

CERTIFICATE OF ANALYSIS TB10192099

Sample Description	Method Analyte Units LOR	WEI-21	LOG-OC	Au-AA23	Au-GRA21
		Recvd Wt. kg	Pass75um %	Au ppb	Au ppb
		0.02	0.01	5	50
G27871		0.10		<5	
G27872		0.09		<5	
G27873		0.09		10	
G27874		0.02		3530	
G27875		0.03		<5	
G27876		0.12		6	
G27877		0.10		26	
G27878		0.10		<5	
G27879		0.11		8	
G27880		0.11		37	
G27881		0.10		10	
G27882		0.10		14	
G27883		0.11		9	
G27884		0.09		11	
G27885		0.11		12	
G27886		0.10		12	
G27887		0.11		<5	
G27888		0.13		11	
G27889		0.08		<5	
G27890		0.10	87.7	<5	
G27891		0.12		49	
G27892		0.09		7	
G27893		0.11		<5	
G27894		0.09		7	
G27895		0.11		<5	
G27896		0.09		<5	
G27897		0.09		697	
G27898		0.10		25	
G27899		0.09		<5	
G27900		0.11		<5	
G27901		0.09		11	
G27902		0.09		10	
G27903		0.11		130	
G27904		0.12		21	
G27905		0.09		5	
G27906		0.09		70	
G27907		0.11		581	
G27908		0.10		<5	
G27909		0.10		<5	
G27910		0.10		11	



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CERTIFICATE OF ANALYSIS TB10192099

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	LOG-OC Pass75um % 0.01	Au-AA23 Au ppb 5	Au-GRA21 Au ppb 50
G27911		0.10		<5	
G27912		0.10		49	
G27913		0.10	96.0	29	

APPENDIX 5
SHIELDS PROSPECTING SAMPLE DESCRIPTIONS

Sample #	Date	Sampler	UTM East	UTM North	Zone/Area	Rock Type	Description	ActLabs				ALS Chemex
								Au (ppb)	Au (g/t)	Ag (ppm)	Cu (ppm)	Au (ppb)
G27751	May 19-10	TH	511776	5502710	VG Showing	QV	qtz-tour vein, 15% filling tourmaline, 1% fractured controlled py, rusty weathered colour, SEVERAL SMALL SPECS OF VG.	2350		1	463	2170
G27752		TH	511776	5502710	VG Showing	QV	qtz-tour vein, dark grey colour, rusty weathered colour, 2-3% pyrite associated with 10% fracture filling tourmaline SEVERAL SMALL SPECS OF VG in tourmaline and along fracturing.	>3000	292	19.1	642	299000
G27753		TH	511776	5502710	VG Showing	1b	mafic flow wallrock on edge of gold bearing qv, dark grey colour, 1% very fg diss py. Tr VG	>3000	15.7	2.3	230	16400
G27754		TH	511776	5502710	VG Showing	1b	mafic flow wallrock on edge of gold bearing qv, dark grey colour, <1% very fg diss and seams of py.	>3000	3.47	0.5	433	2850
G27755		TH	511774	5502710	VG Showing	QV	quartz vein, 10cm wide, rusty weathered colour, milky white colour, 40% mafic flow wallrock, 2% fine grained fractured controlled py.	2720		1.7	1250	1840
G27756		TH	511779	5502710	VG Showing	QV	5cm wide qtz tour vein, 25% tour parallel to vein structure, milky white colour, <1% vfg py fractured	45		<0.2	56	42
G27757		TH	511777	5502711	VG Showing	QV	qtz tour vein, wh chl alt, rusty weathered colour, tr py-cp, 10% mafic wallrock in sample.	826		0.3	119	927
G27758		TH	511777	5502713	VG Showing	QV	qtz tour vein, str chl alt, wk carb-ser alt, tr py, rusty weathered colour.	980		2.3	86	144
G27759		TH	511778	5502715	VG Showing	QV	qtz tour vein, mod chl alt, wk carb-ser alt, 0.5% py, 1 SPEC VG. Milky white colour qtz	1050		0.3	140	694
G27760		TH	511777	5502716	VG Showing	QV	qtz tour vein, 80% tour, wk chl-ser-carb alt, 1% py	11		0.7	473	14
G27761		TH	511782	5502718	VG Showing	1a	1-2cm qtz vein in sample, str chl alt, wk ser. Silicified mafic/vol, mod tour alt, 2% fg diss py	23		1.8	937	31
G27762		TH	511783	5502717	VG Showing	QV	qtz tour vein, 50-60% massive tour, mod carb alt, 1% py	7		0.6	147	6
G27763		TH	511771	5502713	VG Showing	1a	mafic vol, 20% qtz in sample, 20% massive tour, chl-carb alt, 5% py	82		0.2	121	91
G27764	May 20-10	TH	511754	5502760	Shields	QV	15cm wide qtz vein, wk chl alt, tr tour alt, mod ser alt, tr py-cpy	6		<0.2	25	29
G27765		TH	511754	5502760	Shields	SH	mafic/vol shear zone, wall rock to previous sample(G27764), tr py	1050		0.2	103	962
G27766		TH	511754	5502760	Shields	SH	mafic/vol shear zone, wall rock to sample(G27764), 1% py	88		0.4	482	90
G27767		TH	511754	5502760	Shields	QV	select grab sample of qtz/sulphides out of qv near contact of mafic vol shear, 1% py, tr cp, Tr NATIVE COPPER, 5% tour, smokey grey-milky white colour qtz.	8		<0.2	138	8
G27768		TH	511753	5502757	Shields	QV	10cm wide qv, str tour alt, wk chl-ser-carb alt, 1% py, 1% po, tr cpy	429		0.5	894	1225
G27769	May 21-10	TH	511557	5502806	Shields	QV	2cm wide qv, wk carb alt, tr py-cpy	48		<0.2	102	
G27770		TH	511547	5502789	Shields	1a	silicified mafic/vol, mod chl alt, 1% diss po, tr py.	30		0.8	1210	
G27771		TH	511532	5502764	Shields	QV	15cm wide alt qtz vein, str tour alt, wk chl, rusty weathered multi-colour qtz., ser alt, tr py-cpy	182		24.3	1430	
G27772		TH	511527	5502762	Shields	QV	30cm wide qtz lense on a fine grained gabbro, wk chl-ser alt, Potassium or iron stained qtz, 1% cpy, tr py. Wk malachite staining, tr covellite.	1150		30.3	2880	
G27773		TH	511521	5502763	Shields	7c	silicified gabbro, str carb alt, 0.5% cpy, tr py. Sub-crop from soil	156		5.6	1820	
G27774		TH	511521	5502763	Shields	QV	qtz tour-vein, 50-60% massive tour, contact of gabbro, tr cp-py. Malachite staining, mod carb alt, Sub-crop from soil	1720		7.1	1340	
G27775		TH	511521	5502763	Shields	QV	50% qtz-tour, 50% silicified gabbro, str malachite staining, rusty weathered qtz, mod tour alt. 1% cpy, tr py. Str carb alt, Sub-crop from soil	201		28	6950	
G27776		TH	511523	5502760	Shields	QV	qtz float in soil, 20cm band of cpy, str carb alt, rusty weathered colour, strong malachite staining, wk Azurite staining, tr py, Sub-crop in soil	25		7.1	11800	
G27777		TH	511505	5502727	Shields	QV	qtz float found near water hole., rusty weathered surface, smokey grey colour qtz, 10% py, fg-course grain cubes	73		1.4	839	
G27778		TH	511771	5502722	Shields	QV	10-15cm wide qtz tour vein, NVS	<5		0.2	52	
G27779		TH	511764	5502751	Shields	QV	5-10cm wide qv, tr py, mod tour alt.	<5		<0.2	40	
G27780		TH	511706	5502722	Shields	QV	5-10 cm wide qv, mod tour alt, tr cpy	795		3	1780	
G27781		TH	511702	5502733	Shields	QV	2-5cm wide rusty brown qv, wk-mod tour, 1% py, tr cpy.	45		2.1	262	
G27782		TH	511708	5502745	Shields	QV	1-2cm wide qv in a mafic/vol, rusty brown colour qtz, wk-mod tour alt, 1-2% py, 0.5% cp, wk chl alt	26		0.6	191	
G27783		TH	511705	5502741	Shields	QV	2-3cm wide qv, rusty brown colour qtz, wk chl alt, 0.5% py, tr cp	22		0.4	149	
G27784		TH	511679	5502766	Shields	QV	2-3cm wide qv, rusty brown colour qtz, wk chl alt, tr py	25		1	242	
G27785		TH	511676	5502766	Shields	QV	5-10cm wide qtz tour vein, wk chl alt, str carb alt, 5% po, tr cp-py	12		0.4	291	

Sample #	Date	Sampler	UTM East	UTM North	Zone/Area	Rock Type	Description	ActLabs				ALS Chemex
								Au (ppb)	Au (g/t)	Ag (ppm)	Cu (ppm)	Au (ppb)
G27786		TH	511676	5502766	Shields	SH	sheared amfic/vol flow, mod silicified, 5% po, tr py-cp, mod carb alt, 10% massive band of tourmaline	5		0.5	459	
G27787		TH			Shields		STANADARD CDN-GS-4B	>3000	3.98	1.4	393	
G27788		TH			Shields		BLANK	12		<0.2	46	
G27789	May 22-10	TH	511727	5502638	Shields	QV	15cm wide qv, mod chl alt, mod tour, wk carb alt, 0.5% py	20		0.4	35	
G27790		TH	511742	5502622	Shields	QV	80% qtz in a diorite float, moderate carb alt, 0.5% cpy, tr py	172		1.7	1300	
G27791		TH	511961	5502740	Shields	QV	50% qv, 50% mafic flow, rusty coloured qv, mod tour alt, mafic rock is mod silicified, str chl alt, 5% py	45		0.3	191	
G27792		TH	511961	5502740	Shields	QV	35cm wide qtz tour vein, str chl alt, mod ser alt, wk carb. 2% py	<5		<0.2	258	
G27793		TH	511963	5502741	Shields	QV	5cm wide qv, with 10% mafic wall rock, tr py	<5		<0.2	11	
G27794		TH	511956	5502738	Shields	QV	54cm qtz tour vein, 1% py	11		0.2	44	
G27795		TH	511970	5502726	Shields	QV	55cm wide qc, str chl alt, wk epidote, wk carb alt, tr cp-py	<5		0.3	245	
G27796		TH	511970	5502724	Shields	QV	30-50cm wide qv, str chl alt, tr epidote alt, tr cp-py	<5		<0.2	58	
G27797	May 23-10	TH	511944	5502738	Shields	1a	massive tourmaline in a mafic/vol flow, tr py	6		1.3	84	
G27798		TH	511919	5502660	Shields	QV	10cm wide qv, str tour alt, str carb alt, wk ser alt, rust weathered colour qtz, tr py-po	17		0.5	186	
G27799		TH	511900	5502613	Shields	QV	qtz floats on top of loose soil, str tour alt, rusty brown surface colour, 1% py	<5		<0.2	21	
G27800		TH	511822	5502624	Shields	7b	20% qtz in a granodiorite float, str carb alt, malachite staining, 1% cp, tr py	269		4.5	5410	
G27801		TH	511810	5502772	Shields	1a	silicified mafic/vol. Wk chl-ser alt. 20% py. Tr po	174		4.8	941	
G27802		TH	511789	5502931	Shields	QV	30-40cm wide qtz-tour vein, NVS	<5		<0.2	18	
G27803		TH	511803	5502948	Shields	QV	30-40cm wide qtz-tour vein, NVS	<5		<0.2	7	
G27804		TH	511571	5502921	Shields	QV	10-15cm wide qtz tour vein, NVS	<5		0.4	5	
G27805		TH	511847	5502987	Shields	QV	qtz-tour vein, float or sub-crop, tr py	7		<0.2	37	
G27806		TH	511973	5502750	Shields	QV	2-3cm wide qv in a mafic/vol shear zone, str chl alt, mod tour alt, wk carb-ser alt, 1% cp, 2% po, tr py	44		1.1	1170	
G27807		TH	511978	5502755	Shields	QV	10-30 cm wide qtz-tour vein, NVS	<5		0.6	5	
G27808		TH	512014	5502743	Shields	QV	10-15cm wide qtz-tour vein, mod ser alt, wk chl alt, rusty brown qtz, tr py	23		0.8	215	
G27809	May 24-10	TH	512176	5503479	6oz Vein	QV	30cm qv on a fold nose, smokey grey colour, 30% mafic/vol sheared wallrock with 4% fg-mg py, chl alt, 1% tour stringers, 0.5% fg diss py	1500		0.4	149	1500
G27810		TH	512176	5503478	6oz Vein	QV	10cm wide qv, smokey grey colour, 3% frac cont Tour, 1% fg py near tour, 15% sheared mafic flow wallrock with 5% mg py and mod chl alt.	621		0.3	28	621
G27811		TH	512179	5503779	6oz Vein	QV	30cm wide qv, near 6oz/t sample. Dark grey colour, rusty weathered colour, 3% frac filling tour. 2% fg py with tour	2790		0.3	24	2790
G27812		TH	512179	5503479	6oz Vein	QV	40cm wide qtsw im mafic flow under previous 6oz/t sample, 50% qv, mod-str chl alt in wall rock, 8% py in wall rock, 1-2% py in qtz, smokey qtz colour, <1% tour stringers	1970		0.6	154	1970
G27813		TH	512180	5503478	6oz Vein	QV	30cm pink qv, pink and white color, <1% frac-cont tour, 10% mafic flow wallrock. 1% fg-mg py near contact	120		<0.2	31	120
G27814		TH	512181	5503478	6oz Vein	QV	qv on a fold nose. 2% fracture filling tourmaline. 5% mafic-flow, 3% fg py along contacts, 0.5% cpy in qtz, smokey grey colour	>3000	12.5	4.9	197	12500
G27815		TH	512180	5503479	6oz Vein	QV	10cm qv, smokey grey colour, 3% fracture filling touemaline, rusty weathered colour, 15% wallrock, 3% py on contact and tour	2590		0.4	186	2590
G27816		TH	512198	5503490	6oz Vein	QV	40cm wide qv, pink colour along surface turning white, <1% tourmaline in fractures. NVS	5		<0.2	13	5
G27817	May 25-10	TH	512205	5503496	Shields	QV	3cm wide qv, wk carb alt, wk tour alt, rusty weathered to pink colour qtz, 1% py tr cp	>3000	17.3	0.5	151	17300
G27818		TH	512230	5503504	Shields	QV	2-5cm wide qv, rusty brown weathered colour, 10% mafic wallrock, chl alt, tr py	164		1	771	164
G27819		TH	512230	5503505	Shields	1a	silicified mafic/vol. mod sheared, 10% qv in sample, 5% py in around contact of qv/mafic-vol, str carb alt, mod chl alt	>3000	8.35	3.7	306	8350
G27820		TH	512229	5503505	Shields	QV	2-5cm wide qv, mod chl alt, tr py	2090		0.6	40	2090
G27821		TH	512287	5503516	Shields	QV	10-15cm wide qv, pink coulor qtz, 10% mafic wallrock, 5% cpy, 5% py	1230		12.2	8050	1230
G27822		TH	512287	5503514	Shields	QV	5-20 cm wide qv, pink coulor qv, 10% fracture controlled py, tr cpy	361		3.8	216	361
G27823		TH	512286	5503515	Shields	1a	silicified mafic/vol, 3-5% po in wall-rock, 10% qtz in sample, 3% cpy in qtz, 2% fractured controlled py on contact of qtz-wallrock	60		2.9	2790	60

Sample #	Date	Sampler	UTM East	UTM North	Zone/Area	Rock Type	Description	ActLabs				ALS Chemex
								Au (ppb)	Au (g/t)	Ag (ppm)	Cu (ppm)	Au (ppb)
G27824		TH	512284	5503515	Shields	QV	qtz float, rusty brown colour, str malachite staining, 10% cpy. Tr py	815		3.2	1190	815
G27825	May 26-10	TH	512295	5503519	Shields	1a	str silicified mafic/vol. Str chl alt, 10% py, 1% cpy, 20% po, (30% possible sph)?	151		4.5	2130	151
G27826		TH	512287	5503518	Shields	7c	2-3cm qv in a sheared gabbro. Rusty weathered colour, mod chl alt, wk carb, 1% py, tr py	65		0.3	148	65
G27827		TH	512321	5503516	Shields	QV	5-10cm qv, wk chl alt, 0.5% cpy, tr py	1900		2.4	821	1900
G27828	May 27-10	TH	512128	5503421	Shields	QV	qv, pink and grey white colour, 5-8% tour, 3% fg-mg py near tour&contacts, rusty weathered colour	26		0.9	90	26
G27829		TH	512126	5503434	Shields	QV	red qv, 8% tour stringers, 1% fractured mg py, tr cpy, tr malachite, 10% mafic flow wallrock with 3% py & 5% qcs	412		0.8	1560	412
G27830		TH	512127	5503434	Shields	QV	15cm qv, redish coulour, 5% fractureing filling tour, 2% mg py near tour, tr cp	15		0.3	226	15
G27831		TH	512126	5503449	Shields	QV	dark smokey grey qtz vein, 1% frac cont tour, <1% py in tour, tr ser	>3000	6.91	0.5	81	6910
G27832		TH	512123	5503449	Shields	SH	sheared mafic/flow or gabbro, mod shear, mod perv chl alt, 5% qcs, 2% fg py	65		<0.2	267	65
G27833		TH	512096	5503418	Shields	QV	10cm wide qv, 1% fracture filling tour, 0.5% cpy, tr py	10		<0.2	126	10
G27834		TH	512084	5503407	6oz Vein-west	QV	Qtz stockwork in a sheared gabbro. 5% fracture fillling tour, smokey grey qtz. Tr py	26		0.6	28	26
G27835		TH	512062	5503402	6oz Vein-west	QV	60cm wide qv, dark smokey grey colour, 4% frac filling tour, 1% fracture controlled moly, 2-3% py mostly frac cont. 1% cpy with py, tr sph, tr mal	40		2.3	844	40
G27836		TH	512060	5503401	6oz Vein-west	QV	smokey grey qtz-carb vein, 10% seams of tour, <1% po in tour, 40cm qcv	<5		<0.2	44	<5
G27837		TH	512057	5503386	6oz Vein-west	QV	qtz-tour vein, 3% chl seam, 25% qtz veinlets	<5		<0.2	3	<5
G27838		TH	512057	5503386	6oz Vein-west	QV	middle of large qv, smokey white qtz, 5% frac-filling tour, 1% chl seam, tr py	<5		<0.2	2	<5
G27839		TH	512052	5503387	6oz Vein-west	QV	south edge of large qv, off-white colour, 20% chl alt wall-rock in fractures, 2% tour. Tr py	<5		<0.2	<1	<5
G27840		TH	512013	5503392	6oz Vein-west	QV	blowout of qv, light grey colour, rusty weathered colour, 3-4% frac-filling tour, 1% frac-controlled ser, 2% py, <1% cpy	10		0.3	15	10
G27841		TH	512013	5503393	6oz Vein-west	QV	north edge of qtz-blowout, 15% chl alt wallrock, 25% massive tour, 3% py associated with tour, smokey grey qtz, 1% frac ser alt	47		0.8	235	47
G27842		TH	512013	5503394	6oz Vein-west	SH	10cm wide qv in a sheared gabbro, str shear, mod perv chl alt, 1% tour in qtz, <1% frac-controlled py in qtz and 1-2% fg py in sheared wall-rock	16		0.5	194	16
G27843		TH	512995	5503391	6oz Vein-west	QV	15cm wide qv in a sheared gabbro, 3-4% fg-mg frac-controlled py, rusty weathered colour, 30% sheared mafic wallrock	472		20.7	557	472
G27844		TH	511962	5503389	6oz Vein-west	QV	smokey grey qv, orangish-pink colour, 2% frac-cont py, locally perv ser, 2% py in dark grey fractures	>3000	5.26	44.9	639	5260
G27845		TH	511947	5503402	6oz Vein-west	QV	25cm wide qv, wkly frac, 2-3% massive frac filling py	826		7.5	7340	826
G27846		TH	511951	5503407	6oz Vein-west	SH	sheared mafic flow or gabbro, mod sheared, 10% qv, mod perv chl alt, 4% diss and frac-filling py	>3000	4.31	0.7	90	4310
G27847		TH	511940	5503401	6oz Vein-west	QV	red and white qtz, mod fractured, tr frac-cont ser alt, tr py	69		3.1	98	69
G27848		TH	511939	5503408	6oz Vein-west	QV	thin red qtz vein, wkly frac, 2% large seams of py, 1% seams of cpy	1280		1.3	1120	1280
G27849		TH	511936	5503410	6oz Vein-west	QV	5cm red qv, wkly frac, 1% chl seams, 1% fg magnetite, 2% py seams, <1% py	95		1.9	1200	95
G27850	May 28-10	TH	511939	5503394	6oz Vein-west	QTSW	massive mafic flow/Qtz carb stockwork, str chl in wall rock, 30% qcv, tr malachite, 1% py in qtz, <1% cpy in qtz, tr frac controlled ser	136		3.7	1390	136
G27851		TH	511939	5503391	6oz Vein-west	QV	dark smokey grey qv, rusty weathered surface, mod frac, wk BX, WR inclusions, cooked, ser alt, 3% frac controlled fg py, tr cpy	708		3.5	640	708
G27852		TH	511941	5503386	6oz Vein-west	SH	sheared mafic flow, str sheared, greenish grey and orange in qtz. Mod chl alt, mod sil alt, 20% qcs parrallell to shear, 4-5% shear controlled fg py, <1% cpy,pyr	2700		17.7	2510	2700
G27853		TH	511938	5503386	6oz Vein-west	QV	10cm qv with sheared mafic greyish-green wallrock, 20% wallrock, smokey grey qtz, wk frac, 1-3% shear-cont fg py in qtz and wallrock, 3% mag in wallrock, wk perv sil alt in wallrock	40		2.4	779	40

Sample #	Date	Sampler	UTM East	UTM North	Zone/Area	Rock Type	Description	ActLabs				ALS Chemex
								Au (ppb)	Au (g/t)	Ag (ppm)	Cu (ppm)	Au (ppb)
G27854		TH	511936	5503386	6oz Vein-west	QCV	15cm wide qv, frac-cont carb alt, smokey grey qtz, 8% wallrock inclusion, wk frac, 1-2% frac-filling tour, 1% frac-cont py in qtz with tour.	113		2.8	475	113
G27855		TH	511928	5503399	6oz Vein-west	QV	pinkish-orange colour qtz, 12-13 cm wide, mod frac, frac cont ser alt, hematization along fracures and surface, NVS	111		0.7	313	111
G27856		TH	511895	5503384	6oz Vein-west	QV	smokey grey to greenish grey colour, wkly frac, frac/shear controlled chl with-in qv, 20% WALLROCK, <1% py fg diss.	74		0.7	298	74
G27857		TH	511893	5503349	6oz Vein-west	QV	pinkish grey white colour to black, 5-8% tour, mod frac, hem along frac, locally 10% py fg-mg associated with tour in frac, overall 1-2% py through	513		0.8	205	513
G27858		TH	511853	5503375	6oz Vein-west	SH	rusty ol' crappy rock, weathered mafic shear, str shear, mod frac, rusty weathered colour, 25% qcv, 5% fg frac-cont py, str mag	71		1.2	318	71
G27859		TH	511836	5503374	6oz Vein-west	QV	smokey white colour, red mod fractured, hem oxidized fractures, tr malachite, <1% py/cpy	143		17.9	1780	143
G27860		TH	511833	5503367	6oz Vein-west	QV	smokey white to light pink colour, mod frac, oxidized/hem along frac, 5% tour along frac, tr py	8		<0.2	24	8
G27861		TH	511829	5503347	6oz Vein-west	QV	40cm qv, smokey grey to aorange qtz vein, 10% frac filling tour, 1% po seam, <1% py in tour, <1% cpy in tour, wkly frac	<5		<0.2	253	<5
G27862		TH	511825	5503347	6oz Vein-west	QV	40cm qv, smokey grey colour, 5% tour stringers, mod frac, 3% py (in big gobs), <1% cpy, 6-7% fubar	<5		0.3	290	<5
G27863		TH	511829	5503342	6oz Vein-west	QV	bleached white to pinkish -orange white colour, wkly frac, 1% tour in frac, fg-mg py, 1% cpy, frac filling	25		0.8	1200	25
G27864		TH	511819	5503344	Andre Vein	QV	milky white colour qtz composition, wkly frac, 40cm wide qv, 10% tour, NVS	<5		<0.2	12	<5
G27865		TH	511817	5503340	Andre Vein	QV	bleached orange white colour, 10% tour along fractures, mod frac, tr py associated with tour, oxidization(hem)	9		<0.2	52	9
G27866		TH	511799	5503320	Andre Vein	QTV	qtz tour vein, mostly black colour, 90% tour, tr malachite, tr cpy along seams, big tour crystals	5		<0.2	151	5
G27867		TH	511800	5503319	Andre Vein	QTV	tour qtz vein, redish brown black colour, very oxidized, 90% tour , 5% py, 3% qvs, tr cpy, very fine grained tourmaline making dark brown mystery mineral	133		2.7	4600	133
G27868		TH	511792	5503303	Andre Vein	QV	qv, bleached white colour, mod-str fractured, 10% tour, ser in fractures, hemetite in fracture, 1% py, mostly along seam, but some associated with tour	<5		<0.2	140	<5
G27869		TH	511784	5503295	Andre Vein	QTV	qtz-tour vein, in contact with massive mafic flow, 20% mafic wr, 40% tour, 40% qtz, bx wr, cml in wr, wkly frac qtz, 1% py fractured filled	<5		<0.2	123	<5
G27870		TH	511784	5503295	Andre Vein	QV	tour qtz vein, bleached orange white to black qtz colour, 15% tour, wkly frac, oxidized hemetite in fractures, chl alt, wr inclusions 3%, 2% py, <1% NATIVE COPPER	7		<0.2	143	7
G27871		TH	511775	5503275	Andre Vein	QV	60cm wide qv, greyish white to pink orange colour, 5% fg-mg frac controlled py, 3% frac-filling tour, mod frac, possible hemetite, <1% pyr, tr frac-controlled cpy, well defined py crystals, in the qtz	<5		0.6	396	<5
G27872		TH	511778	5503278	Andre Vein	QTV	1m qtx vein blowout, pinkish to greyish colour, 10% fracture filling tour, 3% cg frac-controlled py, <1% fractured cpy,	<5		<0.2	82	<5
G27873	May 29-10	TH	512287	5503620	Shields	QV	large (70cm) qv, smokey grey qtz, mod frac, 15% tour, frac-filling. 1-2% massive py, <1% cpy, rusty weatherd colour	9		0.3	333	9
G27874		TH			Shields		CDN-GS-4B	>3000	3.7	0.9	415	3700
G27875		TH			Shields		BLANK	<5		<0.2	57	<5
G27876		TH	512287	5503620	Shields	1b	mafic flow wallrock of qtv, 15-20% qtz-tour stringers, mod perv chl alt, wk perv carb alt, 2% py along contacts. Tr cpy	<5		0.4	384	<5
G27877		TH	512288	5503619	Shields	QV	40cm wide qv, pinkish to white colour, 10% mafic flow wallrock inclusions, 2% frac-cont py, tr cpy, mod fractureing	25		0.5	405	25
G27878		TH	512290	5503619	Shields	QV	60cm qtz vein, milky white grey-white colour, wk frac, 5% frac-filling tour, 1% frac-cont ser alt, tr py	<5		<0.2	47	<5
G27879		TH	512293	5503629	Shields	SH	sheared wallrock beside 10cm qv, 30-40% tour, 5% qvs, 2% fg diss py, tr cpy	7		0.3	185	7
G27880		TH	512300	5503634	Shields	QTV	thin qtz-tour vein, 8cm wide, on fold nose, 60% tour, rusty weathered colour, brownish-grey colour qtz, <1% vfg diss py	67		0.5	61	67

Sample #	Date	Sampler	UTM East	UTM North	Zone/Area	Rock Type	Description	ActLabs				ALS Chemex
								Au (ppb)	Au (g/t)	Ag (ppm)	Cu (ppm)	Au (ppb)
G27881		TH	512305	5503625	Shields	QTV	erratic wavy qtv, 35-40% massive tour, rusty weathered colour, wk shear, wk frac, <1% fg diss py, tr cpy	9		<0.2	149	9
G27882		TH	512317	5503626	Shields	QV	60cm qv, smokey brown grey colour, wk-mod frac, 3% frac-filled tour, 6% massive py, tr moly, tr cpy	13		0.3	277	13
G27883		TH	512317	5503626	Shields	1b	mafic flow wallrock of qv, wk perv chl alt, 5% qtz stringers, 2% fg-mg py along contact and frac-cont	8		0.3	131	8
G27884		TH	512318	5503628	Shields	QTV	40cm qtz-tour vein, light brown qtz, 10% frac-filling tour, mod frac, wk frac-filling ser	11		<0.2	184	11
G27885		TH	512318	5503628	Shields	QTV	tourmaline on edge of qv, 15cm across, mg tour grains, wk sil alt, wk carb alt, dark black colour, 7% fg diss py	13		0.5	449	13
G27886		TH	512320	5503628	Shields	QTV	very large qtz-tour vein blowout, greyish orange colour, 20% massive tour, 2% frac-cont mg py, mod frac, tr frac-cont ser alt,	10		0.2	402	10
G27887		TH	512318	5503626	Shields	QCV	qtz calcite vein, smokey grey colour, 5% mafic wallrock, 10% chl seams, <1% fg-mg frac-cont py, tr pyr, tr mag	<5		<0.2	55	<5
G27888		TH	512320	5503629	Shields	TOUR	massive tourmaline, wk shear, dark black colour, wk sil alt, 10% qtz stringers, 4.5% fg frac-cont py, <1% fg diss and frac-cont cpy	13		0.4	916	13
G27889		TH	512256	5503715	Shields	QTV	qtz tour vein, milky white colour, 10% tour seams, 30cm wide vein, tr py	<5		<0.2	5	<5
G27890		TH	512213	5503745	Shields	QTV	40cm qtz-tour vein, 15% tour seams, wk fractured, tr py, rusty fractured surface	<5		<0.2	2	<5
G27891		TH	512261	5503765	Shields	QTV	tour qtz vein, 90% tour, 7% qtz, 2% chl seams, 1% fg diss py in tour, dark blue colour, rusty qtz, wk frac	23		0.3	864	23
G27892		TH	512259	5503764	Shields	QTV	20cm qtz-tour vein, smokey greyish to white colour, wk frac, rusty weathered surface, 10% thin tour seams, <1% fg py in tour	6		<0.2	466	6
G27893		TH	512254	5503757	Shields	QTV	25cm wide qtv, smokey grey to whiteish colour, 25% semi-massive tour seams, tr py in tour, smoe vein as previous 2 samples	<5		<0.2	147	<5
G27894		TH	512308	5503731	Shields	QTV	qtv, blowout, milky white to brownish colour qtz, 15% semi-massive parallel tour seams, tr py in tour, NEAR AN ARMY OF RED ANTS...OUCH!	<5		<0.2	32	<5
G27895		TH	512361	5503746	Shields	QTV	qtv, big blowout of a 10-15cm wide vein, smokey grey qtz, 50% tour, wk frac, tr py in tour	<5		<0.2	2	<5
G27896		TH	512353	5503768	Shields	QTV	small blowout of qtv, milky white colour, mod frac, wk cb alt, 20% tour seams, NVS	<5		<0.2	15	<5
G27897		TH	512354	5503777	Shields	QCV	qtz carb vein, small blowout, mod frac, milky white colour, 3% mafic inclusion, tr cpy	764		6.6	71	764
G27898		TH	512430	5503873	Shields	QTV	5cm qtz-tour vein, rusty brown weathered colour, mily white to greyish fresh colour, slightly vuggy, 5% tour seams, 2% fg py in tour, and mg in vugs, tr cpy in tour	27		0.3	122	27
G27899		TH	512446	5503811	Shields	QTV	35cm wide qtz-tour vein, milky white colour, 10% parrallel tour seams, wk frac, NVS	<5		<0.2	3	<5
G27900		TH	512491	5503840	Shields	QTV	qtz tour vein, 40 cm wide, 40% mafic flow WR, wk perv chl alt, 10% qcs in WR with tour seams in qtz	<5		<0.2	42	<5
G27901	May 30-10	TH	512 464	5503983	Shields	QV	5-10 cm wide qv, rusty brown to pinkish qtz, 20% tour seams, 5% py, tr malachite stain, tr cpy, tr NATIVE COPPER	14		<0.2	166	14
G27902		TH	512480	5503014	Shields	QV	10-15 cm wide qtz-tour vein, 60% massive tour seams, milky white to pinkish colour qtz, wk chl alt, 10-15% cg py, tr cpy	9		<0.2	938	9
G27903		TH	512445	5504003	Shields	QV	5cm wide qv, 10% tour, milky white to pinkish colour qtz, 1% py, tr cpy	129		<0.2	126	129
G27904		TH	512443	5503999	Shields	1a	50% silicified mafic/vol, 50% massive tourmaline float, found in soil under up-rooted tree, 20% py, 1% cpy	26		0.3	798	26
G27905		TH	512507	5503976	Shields	QV	10-15 cm wide qv, white qtz with 1% tour, tr py	10		<0.2	30	10
G27906		TH	512386	5503636	Shields	QV	5-10 cm wide qv, pink colour qtz, tr py-cp	27		0.4	300	27
G27907		TH	512395	5503631	Shields	QV	15-20cm wide qtz blowout, pink colour qtz, 1-2% py, tr cpy	506		<0.2	314	506
G27908		TH	512431	5503633	Shields	QV	3cm wide qv, sugary white qtz, 0.5% moly, tr py	<5		<0.2	28	<5
G27909		TH	512448	5503641	Shields	QV	5cm wide qv, str carb alt, sugary white qtz, 1% moly, 0.5% py, wk chl alt	<5		<0.2	36	<5
G27910		TH	512449	5503649	Shields	SH	mafic/vol shear, 30-40% qcv, str magnetite alt, mod ser alt, 1% py, tr moly	7		0.4	158	7

Sample #	Date	Sampler	UTM East	UTM North	Zone/Area	Rock Type	Description	ActLabs				ALS Chemex
								Au (ppb)	Au (g/t)	Ag (ppm)	Cu (ppm)	Au (ppb)
G27911		TH	512449	5503649	Shields	QV	qtz lense/blowout, wk mag, str carb alt, tr moly-py	<5		<0.2	26	<5
G27912		TH	512393	5503658	Shields	QSTW	qtz carb stockwork, wk mag alt, rusty brown surface colour, smokey grey to rusty brown qtz, str carb, 1% moly, 10% py, tr cpy	47		0.8	1070	47
G27913		TH	512391	5503658	Shields	QV	5-10cm wide qv, rusty brown colour, mod chl alt, wk carb alt, 5% py, tr moly-cpy	30		0.4	449	30
G27914	May 31-10	TH	512346	5503647	Shields	QV	1.8m wide qv, milky white to brownish colour, wk carb alt, 1% tour in sample, tr py	7		<0.2	19	
G27915		TH	512346	5503648	Shields	QV	1.5 cm wide qv, rusty weathered to pink colour qtz, 30% fractured filled tour, 10% fractured controlled py	30		0.3	166	
G27916		TH	512346	5503648	Shields	SH	qtz-tourmaline stockwork, in a mafic/vol shear. Massive seams of tourmaline, wk carb alt, 5% py, tr cpy	96		0.5	952	
G27917		TH	512346	5503649	Shields	QV	qtz-tour vein, 40-50% tour, wk mag, 5% py, 1% cpy associated with the tourmaline.	65		0.5	918	
G27918		TH	512348	5503649	Shields	QV	1,8m wide qv, mod chl alt, 5% tour, 5% py associated with the tourmaline, rusty brown surface colour,	26		<0.2	75	
G27919		TH	512392	5503547	Shields	QV	10cm wide qv, white to greenish colour qtz, mos chl alt, tr malachite stain, tr py-cpy	985		1.8	1010	
G27920		TH	512294	5503386	Shields	QV	10-15cm wide qv on contact of a gabbro float, str chl alt, white to pink colour qtz, 10% py, 1% cpy, wk malachite staining,	552		3.7	3880	
G27921		TH	512237	5503417	Shields	QV	5cm wide qv, pink colour qtz, 5% fracture control cpy, tr py	819		5.4	>10000	
G27922	June 1-10	TH	512179	5503506	Shields	QV	10cm wide qv, milky white to pink colour qtz, 2% tour, 10% fracture controlled py, 3% fracture controlled cpy	635		3	1950	
G27923		TH	512181	5503461	Shields	7c	silicified gabbro, str chl alt, str mag, 5% cpy, 30% pyr, 2% py, epidote alt	1290		3.9	8390	
G27924		TH	512181	5503458	Shields	7c	silicified gabbro, rusty brown weathered rock, mod mag, semi-massive py, tr cpy-pyr	208		3	1280	
G27925		TH	512185	5503406	Shields	QV	20-30cm wide qv, milky white to pink colour, 5% fracture filling tour, str chl alt, 10% fracture controlled py	31		0.3	39	
G27926	June 2-10	TH	512157	5503392	Shields	QV	30cm wide qtz blowout, white colour qtz, mod chl alt, 20% fracture filling tour, tr py, 0.5% cpy	8		<0.2	9	
G27927		TH	512151	5503391	Shields	QV	qtz-tour vein, 30-40cm wide, 80% massive tourmaline, tr py	6		<0.2	5	
G27928		TH	512093	5503467	Shields	QV	qtz blowout, str chl alt, tr py	<5		<0.2	9	
G27929		TH	512097	5503452	Shields	QV	5cm wide qv, rusty brown colour, tr py, wk chl alt	10		0.4	98	
G27930		TH	512030	5503442	Shields	SH	big sheared mafic/vol floats with qtz carb veins, rusty brown colour, str carb alt, tr py	<5		<0.2	15	
G27931		TH	512081	5503371	Shields	SH	mod sheared gabbro, 60-70% qvs, chl alt, ser alt, 0.5% py	105		2.3	473	
G27932		TH	512080	5503371	Shields	QV	60cm wide qv, 40% tourmaline, NVS	<5		<0.2	5	
G27933		TH	511924	5503308	Shields	QV	10-15cm wide qtz-tour vein in a gabbro or a mafic flow shear zone, 60% tour, 10% seams of chl alt, white to orange red colour qtz, 10-15% py, tr cpy, 2% pyr, mod mag	292		1	517	
G27934		TH	511921	5503308	Shields	QV	10-15 cm wide qv in a gabbro or mafic shear zone, white to orange colour qtz, 20% orange colour qtz, 20% fracture filling tour, 10% py, 5% pyr, 0.5% cpy, mod mag, TR OF NATIVE COPPER	44		0.5	1110	
G27935		TH	511987	5503307	Shields	QV	Qtz blowout, white to red colour qtz, 60% fracture filling tour, 2% seam of chl alt, mod carb alt, 20% orange colour feldspar porphyry in sample, 5% py, tr cpy associated with the tourmaline	11		<0.2	119	
G27936		TH	511905	5503307	Shields	QV	qtz-tour vein, 40% fracture filling tourmaline, white colour qtz, wk carb alt, 10% seams of chl alt, 1% py associated with the tourmaline, tr cp	8		<0.2	36	
G27937		TH	511908	5503306	Shields	QV	qtz-tour vein, 50% tour, white rusty colour, tr py	7		<0.2	124	
G27938		TH	511900	5503250	Shields	QV	10cm wide qv, red orange rusty brown colour qtz, 10% stringers of tourmaline, mod malachite staining, 2% cpy, tr py	274		9.1	3220	
G27939		TH	511830	5503321	Shields	QV	5cm wide qv, rusty brown weathered colour, wk carb alt, 10% fracture filling tourmaline, wk chl alt, 10% fracture controlled py, tr cp	135		0.7	447	
G27940		TH	511829	5503318	Shields	QV	5cm wide qv, rusty brown colour, 10% tour, tr py	5		0.3	322	
G27941		TH	511825	5503296	Shields	QV	5-10cm wide qv, red to orange to rusty brown colour qtz, 10% tour, 20% fracture controlled cg py, tr cpy	9		0.5	102	

Sample #	Date	Sampler	UTM East	UTM North	Zone/Area	Rock Type	Description	ActLabs				ALS Chemex Au (ppb)
								Au (ppb)	Au (g/t)	Ag (ppm)	Cu (ppm)	
G27942		TH	511833	5503301	Shields	QV	2-5cm wide qcv in a gabbro, white to orange colour qtz with 10% tour stringers, wk ser alt, mod chl alt, 5% pyr, 1% cpy-py, 30% silicified gabbro wallrock with 10% pyr in sample	652		0.5	999	
G27943		TH	512226	5503148	Shields	QV	60 cm wide qv, white as white can be., NVS	<5		<0.2	7	
G27944	June 3-10	TH	512407	5502800	Rusty Zone	1a	50-60cm wide rusty zone, str silicified mafic/vol, wk-mod shear, mod chl alt, 20-30% py, tr cp-pyr	52		2.5	1530	
G27945		TH	512401	5502797	Rusty Zone	1a	50-60cm wide rusty zone, str silicified mafic/vol, small band of hematite alt, mod chl-ser alt, 20% fracture controlled py, 2% fg disseminated pyr, tr cpy	65		3	1320	
G27946		TH	512401	5502797	Rusty Zone	1a	50-60cm wide rusty zone, str silicified mafic/vol, mod chl-ser alt, 5% pyr, 2% cpy, 20% py, possible sph?	65		3.3	3560	
G27947		TH	512403	5502792	Rusty Zone	1a	1.5-2m wide rusty zone, str silicified mafic/vol, 20% qvs, mod chl-ser alt, orangeish pinkish colour qtz, 5% py, 2% fg disseminated pyr, tr cpy. Possible sph?	12		0.6	871	
G27948		TH	512403	5502792	Rusty Zone	QV	10-15cm wide qv blowout, 30% fracture filling tour stringers, pink orange creamy colour qtz, mod ser alt, wk chl alt, 2%cpy, 1% py associated with the tourmaline	12		2.5	4990	
G27949		TH	512393	5502764	Rusty Zone	1a	1.5-2m wide rusty zone, strongly silicified mafic/vol, very magnetic, 30-40% fg disseminated pyr, 10% cpy, tr sph	357		15.2	>10000	
G27950		TH	512393	5502764	Rusty Zone	1a	1.5-2m wide rusty zone, strongly silicified mafic/vol, wk ser-chl alt, very magnetic, 30% fg disseminated pyr, 2% py, 5-10% cpy, tr sph	496		9.6	6660	
G27951		TH	512393	5502764	Rusty Zone	1a	1.5-2m wide rusty zone, strongly silicified mafic/vol, mod chl alt, mod ser alt, 10% fg disseminated pyr, 5-10% cpy	628		11.1	7220	
G27952		TH	512382	5502764	Rusty Zone	QV	qtz blowout, milky white orange colour qtz., 20% fracture filling tour, mod-str chl alt, mod ser alt, str carb alt, 1% pyr, 1%py, 0.5% cpy	164		0.4	463	
G27953		TH	512377	5502785	Rusty Zone	1a	15-20cm wide rusty zone, mod silicified mafic/vol, str chl alt, 3cm wide qvs, 5% fg disseminated pyr, tr py-cpy	27		1.2	1140	
G27954		TH			Shields		STANDARD-CDN-GS-4B	>3000	3.98	0.9	390	
G27955		TH			Shields		BLANK	<5		<0.2	52	
G27956		TH	511877	5503429	Shields	1a	silicified mafic/vol, mod chl alt, wk carb, 10% py, 1% pyr	<5		0.5	932	
G27957		TH	511876	5503427	Shields	QV	10-15cm wide qtz-calcite vein, 1% py, white colour	53		<0.2	152	
G27958		TH	512030	5503030	Shields	QV	15cm wide qv, milky white to orange colour qtz, mod chl alt, wk ser alt, tr py, in a wkly sheared mafic/vol.	<5		<0.2	15	
G27959	June 4-10	TH	511956	5502906	Old Blast pit	QSTW	10cm wide qtz stockwork or breccia, str chl alt, str fractured qtz, white to orangish rusty colour qtz, very magnetic associated with fracture controlled pyr, mod ser alt, 5% cpy, 1% py, NEAR OLD HISTORIC BLAST PIT	117		3	1570	
G27960		TH	511956	5502906	Old Blast pit	1a	silicified mafic/vol. Wall rock to previous sample #G27959, str chl alt, mod ser alt, very magnetic associated with 30-40% pyr, 5% cpy, 1% py	87		2.3	1990	
G27961		TH	511971	5502890	Old Blast pit	QV	15-20cm wide qv, milky white to orange colour qtz, wk malachite staining, str covellite, 20% cpy, 0.5% NATIVE COPPER, fractured qtz	197		17.3	>10000	
G27962		TH	511971	5502890	Old Blast pit	1a	str silicified mafic/vol, str chl alt, very magnetic, 10% fg diss pyr, 30-40% massive to semi-massive to fg disseminated cpy	485		30.5	>10000	
G27963	June 5-10	TH	512049	5502696	Shields	QV	60cm wide qv, smokey grey to orangish brownish colour qtz, 20% fracture filled or seams of chl alt, 30% tour, 10% fracture controlled py, tr cpy	38		0.3	107	
G27964		TH	512050	5502697	Shields	QV	15-20cm wide qtz-tour vein, 30% frac filling tour, 5% chl alt seams, white colour qtz, 1-2% py in around tour and chl alt.	<5		<0.2	88	
G27965		TH	512067	5502698	Shields	QV	10cm wide qtz vein, 30% massive tourmaline, white colour qtz, mod carb alt, 1% py in qtz, tr cpy	<5		<0.2	87	
G27966		TH	512064	5502701	Shields	QV	qtz-tour vein, 20-30% tour, 5% seams of chl, white to brownish colour qtz, 1% py,pyr,cpy	<5		<0.2	111	
G27967		TH	512066	5502703	Shields	QV	10-15cm wide qtz-tour vein, white to brownish colour qtz, 50% tour, wk carb, 20% py, all the py is on one side of qv near contact	2020		0.8	268	
G27968		TH	512068	5502707	Shields	QV	qtz-tour vein, 40-50% tour, white to brownish colour atz, 10% py	110		0.5	322	
G27969		TH	512066	5502686	Shields	QV	qtz-tour vein, 60-70% tour, 10% mafic wall rock in sample, 15% white qtz, chl alt wallrock, tr py	<5		<0.2	37	
G27970		TH	512067	5502684	Shields	1a	10-20% qtz in a mod sheared mafic/vol. White brown colour qtz, chl alt wall rock, tr py	7		0.4	81	

Sample #	Date	Sampler	UTM East	UTM North	Zone/Area	Rock Type	Description	ActLabs Au (ppb)	Au (g/t)	Ag (ppm)	Cu (ppm)	ALS Chemex Au (ppb)
G27971		TH	512092	5502683	Shields	QV	rusty weathered qtz tour blowout vein, white brown rusty qtz, 50% tour, 20% py	340		0.8	185	
G27972		TH	512072	5502670	Shields	QTV	qtz-tour vein, 20cm wide, white colour qtz, 60-70% tour, tr py	<5		<0.2	15	
G27973		TH	512032	5502664	Shields	QV	40-50cm wide qtz-tour blowout, 50% mafic/vol wall rock, 50% rusty brown qtz, 2-3% py in mafic wall rock, str chl alt	7		<0.2	175	
G27974		TH	512032	5502664	Shields	QV	40-50cm wide qtz-tour vein, white brown colour qtz, 30% tour, 1% pyr, tr py	10		<0.2	147	
G27975		TH	512028	5502659	Shields	QV	30cm wide qtz-tour blowout, 50% tour, white colour qtz, tr py-pyr	6		<0.2	102	
G27976		TH	512028	5502654	Shields	QV	40-50cm wide qv, 40% tour, white colour qtz, tr py	<5		<0.2	37	
G27977		TH	512032	5502752	Shields	1a	50% qtz, 50% mafic/vol wallrock, white to brownish colour qtz, 1% py in wallrock, mod chl alt	<5		0.3	201	
G27978	June 6-10	TH	512031	5502741	Shields	QV	qtz-tour vein, small blowout, rusty brown colour, 50% tour, white brown colour, tr py	<5		<0.2	38	
G27979		TH	511997	5502676	Shields	QTV	30-40cm wide qtz-tour vein, semi-massive to massive tourmaline, 20% dark rusty brown qtz, strongly fractured qtz, wk chl alt, 10% py, 1% cpy	218		1.1	480	
G27980		TH	512002	5502677	Shields	QTV	80% semi-massive to massive tour, 20% white brown colour qtz, dark rusty brown surface colour, 5% py, tr cpy	13		1.3	473	
G27981		TH	512016	5502647	Shields	QTV	30% tour in a 30cm wide qv, rusty brown colour qtz, 1% py, str fractured qtz	7		<0.2	85	
G27982		TH	512083	5502669	Shields	QV	2cm wide qv in a mafic/vol, 60% mafic wall rock, chl alt, 2% py in qv, white colour qtz, 20% tour	<5		0.2	116	
G27983		TH	512084	5502667	Shields	QTV	20-30cm wide qtz-tour vein, white to smokey grey colour qtz, 20% tour, In a mafic/vol shear/schist. 0.5-1% py	<5		<0.2	27	
G27984		TH	512084	5502667	Shields	SH	mafic/vol shear/schist, wall rock to previous sample, mod chl alt, str shear, 10% tour, 1% py	<5		<0.2	93	
G27985		TH	512099	5502668	Shields	QTV	qtz-tour vein, dark rusty brown colour, 50% tour, 1% py, strongly fractured	20		0.9	286	
G27986		TH	512098	5502667	Shields	QTV	rusty brown surface colour, white to smokey fresh colour, 20% tour, 1% py	<5		0.8	322	
G27987		TH	512108	5502685	Shields	QTV	30cm wide qtz-tour vein, 50% white qtz, tr py, fractured qtz	<5		0.3	127	
G27988	June 8-10	TH	512365	5502677	Shields	QV	40cm wide qv, mod chl seam alt, white to orangish colour qtz, 5-10% tour, fractured qv, 0.5% pyr-cp	16		<0.2	101	
G27989		TH	512364	5502675	Shields	QV	40cm wide qv, fractured qtz, white to orangish brownish colour, mod chl alt, 5% tour, 20% pyr, 2-3% cpy, cpy and pyr are fractured controlled	29		0.8	546	
G27990		TH	512362	5502673	Shields	QV	35cm wide qv, white orange brown 20 mafic wallrock, 20% fracture filling tour, fractured qtz, wk chl alt, tr pyr	<5		<0.2	50	
G27991		TH	512343	5502682	Shields	QV	25cm wide qv, white orange colour qtz, 25% fracture filling tour, tr pyr, wk chl alt.	<5		<0.2	39	
G27992		TH	512312	5502768	Shields	QV	40cm wide qv, white to grey colour, 25-30% tour, 10% fracture controlled pyr, 2-3% cpy associated with the tourmaline, 10% mafic wall rock, wk chl-ser alt, fractured qtz	24		1.7	1920	
G27993		TH	512311	5502767	Shields	QV	40cm wide qv, white orange qv, 15% fracture filling tour, 1% py	12		0.4	28	
G27994		TH	512307	5502765	Shields	QV	30cm wide rusty weathered qv, 3% py, 15% tour, wkly carbed, fractured qtz	7		<0.2	178	
G27995		TH	512425	5502898	Shields	QV	50cm wide blowout, white orangeish colour, 30% tour, fractured qtz, 1% fractured controlled pyr, tr cp, tr of NATIVE COPPER	<5		<0.2	41	
G27996		TH	512432	5502927	Shields	QV	30cm wide fractured qtz vein, brownish orange colour, tr pyr, 10% tour, wk chl alt	43		1.5	2100	
G27997		TH	512443	5502932	Shields	QV	30cm wide qtz vein blowout, smokey grey to orangish colour, 30% tour, 1% fg pyr, tr py-cpy	7		0.4	372	
G27998		TH	512485	5502966	Shields	QV	30cm wide qtz vein blowout, wkly fractured, 50% tour, 5% pyr, tr cpy	12		0.3	489	
G27999		TH	512504	5502987	Shields	QV	30cm wide qtz vein blowout, 5% fracture filling tour, str chl alt, white to orangeish colour qtz, 20% cg fractured controlled py, mod carb alt.	62		0.6	158	
G30298	July 9-10	TH	512434	5502643	Shields	QV	20cm wide qv, rusty weathered surface colour, milky white smokey grey fresh colour, 20% fracture filling tour alt, strongly fractured qtz, wk chl alt, 1-2% fractured controlled py, tr cpy. IN A 1m WIDE SHEAR	443		0.4	253	

Sample #	Date	Sampler	UTM East	UTM North	Zone/Area	Rock Type	Description	ActLabs Au (ppb)	Au (g/t)	Ag (ppm)	Cu (ppm)	ALS Chemex Au (ppb)
G30299		TH	512434	5502643	Shields	QTCV	qtz-tour carb vein, rusty weathered surface colour, str carb alt, str fractured qtz, 30% fractured filling tour alt, milky white colour qtz, 1% fractured controlled py, tr cpy. IN A 1m WIDE SHEAR	52		0.4	439	
G30300		TH	512421	5502688	Shields	QV	10cm wide qv, 40% silicified mafic vol, mafic/vol is str chl alt, tr po in mafic vol, milky white orangish colour qtz, strongly fractured qtz, mod chl alt, 2% fracture controlled py, tr cpy	358		1.6	1270	
G30301		TH	512419	5502688	Shields	1a	silicified mafic/vol, str chl alt, dark rusty weathered colour, 1-2% diss and stringer py	38		1.8	425	
G30302	July 10-10	TH	512479	5502750	Shields	1a	2m wide rusty zone, silicified mafic/vol, str chl alt, str biotite alt, 10% very fg diss po, 2% very fg diss cpy, tr py	109		1.7	2490	
G30303		TH	512434	5502780	Shields	QV	5cm wide qv, white colour qtz, str fractured, 20-30% fracture filling tour alt, 10% silicified mafic/vol wallrock, 10% fracture controlled po, 3% fracture controlled cpy, tr py	30		2.1	3100	
G30304		TH	512434	5502780	Shields	1a	strongly silicified mafic/vol, wall rock to previous sample, wk ser alt, 10% fg fracture controlled and diss po, tr py-cpy	20		0.4	440	
G30305		TH	512432	5502781	Shields	qv	5-10cm wide qv on a foldnose, 30% silicified mafic/vol wall rock in sample, orange to redish colour qtz, 10% fracure filling tour alt, 1% fracture controlled cpy-po, tr py, strongly fracured qtz	27		0.9	1650	
G30306		TH	512443	5502760	Shields	1a	strongly silicified mafic/vol, some silicica flooding, mod fracured, 20% fracure controlled po, wk chl alt, tr cpy-py	63		2.8	3090	
G30307		TH	512737	5503086	Shields	7c	strongly silicified/silica flooded gabbro, very rusty oxidized weathered rock, mod chl alt, str malachite staining, 2% cpy, tr py. IN A 0.5-1m WIDE SHEAR ZONE	2230		38.2	16400	
G30308		TH	512737	5503086	Shields	7c	silicified gabbro, rusty weathered oxidized rock, 10% py, IN A 0.5-1m WIDE SHEAR	>3000	8.41	55.5	15500	
G30309		TH	512737	5503086	Shields	sh	sheared gabbro, str shear, mod silicified, 5% py, 0.5-1m wide, Contact of previous 2 samples	40		1.8	1020	
G30310		TH	512737	5503086	Shields	mag	15-20cm wide band of magnetite, rusty weathered surface colour, 2-3% band of py on surface of magnetite, IN A 0.5-1m WIDE SHEAR	69		1.9	1260	
G30311	July 12-10	TH	512911	5503310	Shields	QV	5cm wide qv on a mafic/vol float, rusty brown colour, mod chl alt, strongly fractured qtz, 1% cpy, tr py	<5		<0.2	264	
G30312		TH	512945	5503321	Shields	QV	15-20cm wide qv, rusty brown to white colour qtz, str fractured qtz, 1% po, tr py-cpy	<5		<0.2	77	
G30313		TH	512958	5503326	Shields	1a	mafic/vol, rusty brown colour, wkly silicified, mod chl alt, 1-2% po, mod fractured, tr py-cpy	10		0.6	1220	
G30314		TH	513196	5503231	Shields	qv	10-15cm wide qv on a kick-ass sub-crop float, white to redish colour, str malachite staining, strongly fractured, mod chl alt, 1% fracture controlled cpy, tr py	71		2.3	982	
G30315		TH	513204	5503242	Shields	qv	10-15cm wide qv, white to rusty brown colour, strongly fractured, mod chl alt, mod malachite staining, 2% cpy, tr py, fractured controlled sulphides, near contact of mafic vol.	571		14.8	3500	
G30316		TH	513229	5503370	Shields	qv	5cm wide qv in a silicified mafic/vol, mod chl alt, mafic/vol is mod sheared, 1% py, tr cpy	38		1.7	724	
G30317		TH	513237	5503359	Shields	qv	3cm wide qv, rusty brown to white colour, wk chl alt, tr py-cpy	<5		<0.2	30	
G30318		TH	513210	5503360	Shields	qv	3-5cm wide qv in a mafic/vol shear, rusty brown to smokey grey colour qtz, sugary qtz, mod chl alt, 1-2% stringer py and diss py	>3000	5.65	8.2	154	
G30319	July 13-10	TH	513189	5503355	Shields	sh	mafic/vol shear zone. 1m wide, wall rock to qtz-stockwork(G30320). 20% qtz carb veins, mod chl alt, mod sheared. 0.5% fg diss po, tr py	13		<0.2	44	
G30320		TH	513189	5503355	Shields	qcstw	qtz-carb stockwork, mod mag alt, wk chl alt, white orangish smokey grey colour atz, mod fractured qtz, In a vol shear zone, 1% py, tr po	>3000	3.85	8.1	304	
G30321		TH	513189	5503358	Shields	sh	mafic/vol shear, wallrock to previous sample, moderate sheared, mod mag alt, wk chl alt, 1% po, tr py	713		1.8	281	
G30322		TH	513194	5503357	Shields	sh	semi-massive bands of tourmaline, strongly silicified, mod mag alt, str carb alt in the silicification, 1% cpy, tr po-py	181		12.9	4190	
G30323		TH	513197	5503361	Shields	qv,1a	small qv in a strongly silicified mafic/vol, orangish to greenish to white colour qtz, strongly fractured qtz, str chl alt, mod mag alt, 1% cpy, 1% py, tr po	401		14.2	8070	

Sample #	Date	Sampler	UTM East	UTM North	Zone/Area	Rock Type	Description	ActLabs				ALS Chemex Au (ppb)
								Au (ppb)	Au (g/t)	Ag (ppm)	Cu (ppm)	
G30324		TH	513194	5503342	Shields	qv	small qvs in a mafic/vol, rusty brown colour, strongly fractured, mod chl alt, 2% fracture controlled cpy, 1% py	1340		29.8	23300	
G30325		TH	513181	5503441	Shields	qstw	silica flooded/qtsw, 20% seams of chl alt, white creamy orangish colour qtz, wk carb alt, 3% po, 1% py, tr cpy, mod fractured qtz	30		0.8	1030	
G30326	July 14-10	TH	511774	5502716	Ferraro Zone	qv	15cm wide qv, white smokey grey qtz, strongly fractured qtz, 20-30% fracture filling tour alt, wk chl-ser alt, py in around tourmaline and fractures	786		0.9	796	
G30327		TH	511772	5502709	Ferraro Zone	sh	strongly sheared gabbro or mafic flow, rusty weathered colour, chl alt, wkly silicified, 5% fg-mg-cg diss py	45		1.8	1210	
G30328		TH	511765	5502709	Ferraro Zone	1b	mafic flow, wk-mod shear, wkly silicified, strong chl alt, wk ser alt, 10% fg-mg diss and fracture controlled py	6		0.8	962	
G30329		TH	511761	5502711	Ferraro Zone	1b	strongly sheared mafic flow, strongly silicified, rusty weathered surface colour, str ser alt, str chl alt, 20% fg-mg diss py, tr cpy	117		4.8	11600	
G30330		TH	511760	5502709	Ferraro Zone	1b	wkly silicified mafic-flow, mod fractured, mod chl alt, 3% po, tr py-cpy	12		0.5	565	
G30331		TH	511755	5502708	Ferraro Zone	1b	strongly mineralized shear in a mafic flow, str thin shear(10cm wide), dark red rust weathered surface. Str perv sil alt, 15-20% massive py through shear in blowouts.	115		1.3	4060	
G30332		TH	511755	5502709	Ferraro Zone	1b	mineralized shear blowout in a mafic flow, str shear, 5cm wide, str perv chl alt, very rusty dark red weathered colour, 5% fg shear controlled py	102		1.3	2590	
G30333	July 15-10	TH	511754	5502717	Ferraro Zone	qv	qtz-blowout in a mafic flow, str fractured qtz, 20% fracture filling tour alt, white-rusty colour qtz, mod chl alt, 5% fracture controlled py, 1% cpy, tr po	55		1.3	1040	
G30334		TH	511759	5502720	Ferraro Zone	sh	mafic flow shear zone, 30cm wide, rusty brown strong shear, mos-str silicified, str chl alt, mod ser alt, 1-2% py, tr po	42		1.6	1580	
G30335		TH	511756	5502719	Ferraro Zone	qtv	qtz-tour vein blowout, strongly fractured, 70% tourmaline, 30% smokey grey to greenish qtz, wk chl alt, rusty brown weathered surface, 1-2% fracture controlled py, 1 LARGE SPEC OF VG, 2 TINY SPECS IN FRACTURES OF TOURMALINE.	32		0.9	1710	
G30336	July 18-10	TH	511752	5502718	Ferraro Zone	qv	qtz-blowout, 30-40% fracture filling tour alt, strongly fractured qtz, white to rusty brown colour, 30% fg-mg-cg diss and fracture controlled py	136		1.4	398	
G30337		TH	511752	5502718	Ferraro Zone	qv	qtz blowout, , rusty brown colour qtz, 20-30% fracture filling tour alt, strongly fractured qtz, 3-5% py in tour.	<5		0.5	367	
G30338		TH	511750	5502725	Ferraro Zone	qv	15-30cm wide qv, white rusty brown to smokey grey qtz, 20-30% fracture filling tour alt, strongly fractured qtz, 3-5% fg-mg fracture controlled py in around tourmaline.	39		2.6	1930	
G30339		TH	511750	5502726	Ferraro Zone	qstw	qtz-stockwork or a qtz lense on a strongly silicified gabbro, white orangish smkey grey qtz, strongly fractured qtz, wk-mod seams of chl alt, 1% cpy, 1% py	88		3.4	2120	
G30340		TH	511748	5502725	Ferraro Zone	qv	15-30cm wide qv. White orangish smokey grey qtz, 20-30% fracture filling tour alt, strongly fractured qtz, tr py	<5		<0.2	34	
G30341		TH	511743	5502727	Ferraro Zone	qv	qtz-blowout, 20-30% fracture filling tour alt, white rusty brown orangish colour qtz, strongly fractured qtz, 5% fractured controlled py	<5		<0.2	85	
G30342		TH	511743	5502727	Ferraro Zone	7c	strongly silicified gabbro, wall-rock to previous sample, 10% fracture filling tour alt, wk chl alt, 1% po, 1% py	<5		0.4	247	
G30343		TH	511751	5502724	Ferraro Zone	7c	silicified gabbro, str chl alt, 10% fg-mg diss cpy, 1% py, 1% po, loose fractured rock in local pile of rocks	1650		35.4	32400	
G30344		TH	511745	5502754	Ferraro Zone	qvs	qvs in a mod sheared mafic flow, mod chl alt, strongly fractured qtz, 5% py, 0.5% cpy, Trench north of rd from Ferraro Zone	737		1.5	1210	
G30345		TH					STANDARD CDN-GS-6A	>3000	5.25	1.2	84	
G30346		TH					BLANK	<5		<0.2	50	
G30347	July 21-10	TH	511523	5502772	Stinger Zone	QV	5-10cm wide qv-tour vein, 30-40% fracture filling tour alt, orangish-brownish to smokey grey colour qtz, wk chl alt, tr cpy, 1% po, tr py	124		1.6	598	
G30348		TH	511522	5502772	Stinger Zone	7c	sheared gabbro, strongly silicified, str chl alt, 30% tour, 1% py	<5		<0.2	99	
G30349		TH	511523	5502770	Stinger Zone	QV	15cm wide qv, str chl alt, white-smokey grey colour qtz, 10% tour alt, 1% py, tr cpy	5		<0.2	48	
G30350		TH	511523	5502765	Stinger Zone	QV	qtz-blowout, str chl alt, white-dark green colour, 2% fracture controlled cpy, 1% diss py	34		3.2	3320	

Sample #	Date	Sampler	UTM East	UTM North	Zone/Area	Rock Type	Description	ActLabs				ALS Chemex
								Au (ppb)	Au (g/t)	Ag (ppm)	Cu (ppm)	Au (ppb)
G30351		TH	511520	5502763	Stinger Zone	QTV	qtz-tour vein, 15-30% cm wide, wk calcite alt, wk malachite staining, 0.5% fracture controlled cpy, 2% diss py	140		22.5	4810	
G30352		TH	511520	5502760	Stinger Zone	QV	5-10cm wide qv in a strongly silicified gabbro, str chl alt, mod carb alt in gabbro, 0.5% cpy in gabbro, 3% py in qv	188		9.7	3380	
G30353		TH	511521	5502760	Stinger Zone	QV	0.5-1m wide qtz blowout, 30% fracture filling tour alt, white-smokey grey colour qtz, mod fractured qtz, 10-15% fracture controlled cpy, tr py	676		50.6	31600	
G30354		TH	511521	5502760	Stinger Zone	QV	0.5-1m wide qtz blowout, 30% fracture filling tour alt, white-smokey grey colour qtz, mod fractured qtz, 20% fracture controlled cpy, tr py	>3000	4.00	104	71500	
G30355		TH	511522	5502760	Stinger Zone	QV	qtz vein, str chl alt, wkly fractured, wk malachite staining, white colour qtz, 2% fracture controlled py	21		5	>10000	
G30356		TH	511524	5502760	Stinger Zone	QV	semi-massive py in a qtz calcite blowout, strongly weathered oxidized rock, white orangish fresh colour qtz, wk malachite staining, 3% cpy, 40% py	307		36.1	29800	
G30357		TH	511528	5502759	Stinger Zone	QV	30cm wide qv, white orangish rusty brown colour, wk chl alt, 3% fracture controlled cpy, tr py	214		32.2	15600	
G30358		TH	511527	5502759	Stinger Zone	7c	strongly silicified fg gabbro, str chl alt, 0.5% dull looking py(tetrahedrite??), tr py, fracture controlled sulphides	9		0.9	571	
G30359		TH	511528	5502763	Stinger Zone	QV	5cm wide qv lense, white orangish rusty colour, 10% wall-rock, 3% fracture controlled cpy, tr py	340		46.2	22400	
G30360		TH	511530	5502762	Stinger Zone	QV	5-10cm wide qv, str chl alt, white greenish fresh colour, 5% fracture controlled cpy, 1-2% py	>3000	14.20	56.4	19200	
G30361		TH	511538	5502761	Stinger Zone	QV	5cm wide qv, orangish white rusty colour, strongly fractured, mod chl alt, 10% sheared gabbro, 5% cpy, 1% py	492		123	51200	
G30362	July 22-10	TH	511537	5502753	Stinger Zone	QTV	10cm wide qtv, white smokey grey colour, 20% fracture filling tour alt, moderately fractured qtz, tr py	152		15.6	332	
G30363		TH	511540	5502763	Stinger Zone	QV	5cm wide qv, 10% silicified gabbro, rusty brown orangish white colour qtz, strongly fractured, 5% fracture filling tour alt, trace of covellite, 3-5% cpy, 1% py	817		70	13900	
G30364		TH	511541	5502763	Stinger Zone	7c	silicified gabbro with a thin qtz vein on face of gabbro, white to orangish to grey colour qtz, mod chl alt, 1% tour alt, 3% cpy, 1% py, tr of either Electrum or tetrahedrite or Native Silver?? Strongly fractured qtz, 80% gabbro wallrock.	140		9.5	3680	
G30365		TH	511542	5502765	Stinger Zone	QV	qtz-vein or lense on a gabbro, rusty brown orangish greenish white colour qtz, wk chl alt, mod fractured qtz, 2% cpy, 1% py	565		48.3	11600	
G30366		TH	511542	5502768	Stinger Zone	QTV	qtv, 30% white colour qtz, 70% massive tour, tr py-cpy	<5		<0.2	52	
G30367		TH	511544	5502768	Stinger Zone	QTV	qtz-tour vein, 40-50% fracture filling tour alt, white colour qtz, mod fractured qtz, 1% fracture controlled py	25		1.2	540	
G30368		TH	511549	5502771	Stinger Zone	QTV	qtz-tour vein, 60% fracture filling tour, white colour qtz, str carb alt, mod fracture qtz, 3% diss po, tr cpy	<5		0.3	405	
G30369		TH	511551	5502773	Stinger Zone	QTV	qtz-tour vein, 40% fracture filling tour alt, str carb alt, white colour qtz, mod fracture qtz, 10% seams of chl alt, 0.5% cpy, 2% po, 2% py	8		1.2	885	
G30370		TH	511553	5502773	Stinger Zone	QTV	qtv, str carb alt, 30% fracture filling tour alt, milky white colour, 10% po, 0.5% cpy in fractures around tour, tr py	8		0.5	409	
G30371		TH	511553	5502773	Stinger Zone	QTV	qtz-tour vein, str carb alt, mod fractured qtz, 50% fracture filling tour alt, white colour qtz, wk chl alt, 3% po, tr py-cpy	26		0.5	289	
G30372		TH	511549	5502773	Stinger Zone	SH	Sheared gabbro, 20% qtz-veining, 40% tour alt, str carb alt, 1% py, 2% po, tr cpy	9		0.5	411	
G30373		TH	511543	5502773	Stinger Zone	QV	15-30cm wide qv blowout, white rusty brown colour, 20% fracture filling tour alt, 5% py, tr cpy, strongly fractured qtz	31		0.3	228	
G30374		TH	511547	5502774	Stinger Zone	QV	qtz-tour vein, str carb alt, 40% fracture filling tour alt, wk chl alt, mod fractured qtz. 3% po, 0.5% cpy, tr py	<5		0.7	379	
G30375		TH	511538	5502763	Stinger Zone	7c	strongly silicified gabbro, str carb alt, wk chl alt, 10% diss po, 0.5% diss cpy	7		1.1	574	
G30376	July 23-10	TH	511536	5502763	Stinger Zone	QTV	qtz-tour vein, 60% massive tour, 20% gabbro wallrock, mod carb alt, white to grey to rusty colour qtz, 2% py in qtz, tr cpy-po, mod fractured qtz	6		0.8	585	
G30377		TH	511536	5502764	Stinger Zone	Tour	str carb alt, massive tourmaline, spotted looking brecciated? 10% qtz, 5% diss po, 1% diss py	<5		0.4	360	

Sample #	Date	Sampler	UTM East	UTM North	Zone/Area	Rock Type	Description	ActLabs				ALS Chemex
								Au (ppb)	Au (g/t)	Ag (ppm)	Cu (ppm)	Au (ppb)
G30378		TH	511545	5502768	Stinger Zone	Tour	str silica flooded with 20% tourmaline, wk chl alt, mod carb alt, 10% diss po, 2% mg-cg scattered py, tr cpy	12		0.7	551	
G30379		TH	511546	5502769	Stinger Zone	7c	silica flooded gabbro or silica flooding with tourmaline, str carb alt, rusty brown red dark weathered colour alt, 20% fracture filling tour, 5% py, 5% diss po, tr cpy, ROCK IS COOKED	12		0.7	563	
G30380		TH	511546	5502772	Stinger Zone	7c	silicified fg gabbro, str carb alt, 10% fg diss po, 1% diss and fracture controlled cpy	<5		0.2	200	
G30381		TH	511549	5502775	Stinger Zone	TOUR	str chl-carb alt tour vein, strongly silicified, 10% fg diss po, 2% fg-mg diss py, 0.5% cpy	6		0.3	281	
G30382		TH	511550	5502788	Stinger Zone	7c	strongly silicified fg gabbro, dark rusty brown surface colour, 10% qv in sample, str chl alt, 10% mg diss po, 1% po, 2% py	<5		0.5	1880	
G30383		TH	511550	5502788	Stinger Zone	7c	strongly silicified fg gabbro, mod chl alt, 10% fg-mg diss and large spots of po, 0.5% cpy, tr cpy	8		0.5	1550	
G30384		TH	511554	5502785	Stinger Zone	7c	silicified fg gabbro, mod chl alt, 10% fg diss and large spots of po, tr cpy	59		1.6	3040	
G30385		TH	511550	5502785	Stinger Zone	7c	silicified fg gabbro, mod chl alt, 10% fg diss po, 0.5% cpy	<5		0.3	1020	
G30386		TH	511550	5502789	Stinger Zone	QV	20-30cm wide qv, rusty brown orangish white to smokey grey colour, strongly fractured qtz, tr amounts of NATIVE COPPER, 3% fractured controlled py, 0.5% fractured controlled cpy, tr covellite	<5		<0.2	290	
G30387							STANDARD CDN-GS-6A	>3000	5.55	1.3	80	
G30388							BLANK	<5		<0.2	50	
G30389	Aug 3-10	TH	511944	5503396	Gladiator Zone	7c	strongly silicified/silica flooded gabbro, mod sheared, rusty brown weathered rock, mod chl alt, 20% fg-mg py	>3000	6.44	2.4	120	
G30390		TH	511949	5503400	Gladiator Zone	qstw	qtz-stockwork, white smokey grey colour, 10% seams of chl alt, mod chl alt in the white colour qtz, od carb alt, 5% fg-mg diss and fractured controlled py	306		0.8	90	
G30391		TH	511960	5503395	Gladiator Zone	qv	40-50cm wide qv, milky white to orangish to grey colour, mod fractured qtz, mod chl alt, wk azurite staining, traces of NATIVE COPPER, 10% fg-mg diss and fracture controlled py, tr po, 1% cpy	1890		113	4110	
G30392		TH	511968	5503395	Gladiator Zone	7c	40% white qv in a silicified gabbro, qv has no sulphides, 20% seams of chl alt in qv, str mag in gabbro, mod chl-carb alt, 10% qvs, 2% scattered py, tr cpy-po, tr malachite staining	21		0.8	186	
G30393		TH	511968	5503395	Gladiator Zone	7c	30% qtz stockwork in a silicified gabbro, mod mag alt, wk carb, milky white colour qtz, wk carb alt, mod chl alt, 2% py, tr po-cpy	127		4	818	
G30394		TH	511970	5503395	Gladiator Zone	7c	silicified gabbro with 20% qvs, mod chl alt, str chl alt, str mag alt, 2% py, tr cpy-po	55		1.2	521	
G30395		TH	511973	5503395	Gladiator Zone	qv	10cm wide qv, white to orangish rusty brown colour, strongly fractured qtz, 10% fracture controlled py, wk mag alt, tr cpy	160		5.5	2080	
G30396		TH	511985	5503397	Gladiator Zone	qv	strongly mineralized qv, rusty brown weathered surface colour, white orangish fresh colour, mod chl alt, wk epidote alt, strongly fractured, 30% fg-mg diss py	1170		27.9	4240	
G30397		TH	511987	5503401	Gladiator Zone	7c	30% qtz stockwork in a silicified gabbro, str mag alt, milky white colour, str chl alt, wk carb, 1% py, tr cpy	<5		0.2	49	
G30398		TH	511994	5503396	Gladiator Zone	qv	20-30cm wide qv, milky white to grey colour, mod fractured, mod chl alt, 3% fg-mg fractured controlled py, tr cpy	2040		30.5	1030	
G30399		TH	511994	5503396	Gladiator Zone	sh	gabbro shear, str shear, mod silicified, mod chl-mag aly, 1% py	8		<0.2	79	
G30400		TH	512000	5503396	Gladiator Zone	7c	mod silicified gabbro, 20% qvs, 20% magnetite stringers, str chl alt, mod epidote alt, wk carb, 1% py, tr cpy	18		1.2	421	
G30401		TH	512000	5503400	Gladiator Zone	qv	qcv blowout, milky white orangish colour, str chl alt, mod fractured, 1% py, tr cpy	8		<0.2	93	
G30402		TH	512003	5503395	Gladiator Zone	qv	15cm wide qv, dark rusty brown weathered surface, orangish brownish to white colour sugary qtz, mod fractured, mod chl, tr malachite staining, 5% py, 1% cpy	380		11	2080	
G30403		TH	512011	5503396	Gladiator Zone	qv	10cm wide qv, milky white to orangish colour, wk carb alt, wkly fractured, tr py-cpy	65		3.4	837	
G30404	Aug 4-10	TH	512024	5503400	Gladiator Zone	7c	30% qvs in a silicified fg gabbro, milky white colour qtz, str carb alt, mod chl, 0.5% diss py	<5		<0.2	12	

Sample #	Date	Sampler	UTM East	UTM North	Zone/Area	Rock Type	Description	ActLabs				ALS Chemex
								Au (ppb)	Au (g/t)	Ag (ppm)	Cu (ppm)	Au (ppb)
G30405		TH	512027	5503398	Gladiator Zone	qv	15cm wide qv, milky white smokey grey colour, wk chl alt, wkly fractured, wk carb, 0.5% fractured controlled py, tr cpy	53		1.1	305	
G30406		TH	512036	5503398	Gladiator Zone	qv	20cm wide qv, milky white grey colour qtz, str chl alt, 5% seams of epidote alt, wk carb, str diss magnetite alt, qv is folding in sample, 5% fg-mg diss py, tr cpy	151		3.7	792	
G30407	Aug 6-10	TH	512045	5503397	Gladiator Zone	qv	80cm wide qv, creamy white orangish colour qtz, mod fractured, 2% fractured py	76		1.5	468	
G30408		TH	512045	5503399	Gladiator Zone	qv	80cm wide qv, moderately fractured qtz, white to grey colour, 1% seam of chl alt, 10% fracture controlled py with magnetite in around sulphides, 0.5% CPY	209		2.9	964	
G30409		TH	512046	5503397	Gladiator Zone	QV	30-40cm wide qv, white oragish rusty brown colour, strongly fractured, 20% seams of chl alt, 10% fractured controlled py, 1% fracture controlled cpy	9		2	3060	
G30410		TH	512048	5503397	Gladiator Zone	qv	qv, smokey grey to white colour, mod fractured, str cl alt, wk carb, 5% py, 0.5% cpy, mod magnetite alt	103		8.5	1300	
G30411		TH	512055	5503397	Gladiator Zone	qv	qv, white grey coour, wkly fractured, wk chl alt, 0.5% py	12		<0.2	56	
G30412		TH	512060	5503395	Gladiator Zone	sh	gabbro shear, strongly sheared, 10% qvs, mod carb alt, str chl alt, 1% py	<5		<0.2	67	
G30413		TH	512061	5503395	Gladiator Zone	qv	30-30cm wide qv, milky white orangish colour, str chl alt, wk carb, moderately fractured, 1% py, tr cpy	112		1.2	643	
G30414		TH	512080	5503404	Gladiator Zone	sh	fg gabbro shear, strongly sheared, 10cm wide section of silica flooding, mod chl alt, str carb alt, 2% fg diss py	48		0.4	277	
G30415		TH	512090	5503403	Gladiator Zone	qv	10cm wide qv, str carb alt, str chl alt, tr py	<5		<0.2	51	
G30416		TH	512097	5503404	Gladiator Zone	qv	10cm wide qv, sugary white qtz, mod chl alt, mod magnetite alt., Mod carb alt, 1% py	54		1.7	346	
G30417		TH	512097	5503404	Gladiator Zone	sh	fg gabbro shear, mod sheared, str carb alt, mod mag alt, wkly silicified, str chl alt, 2% py	57		1	746	
G30418		TH					STANDARD CDN-GS-6A	>3000	5.51	0.2	24	
G30419		TH					BLANK	<5		<0.2	21	
G30420	Aug 12-10	TH	512071	5503420	Maximus Zone	qv	10cm wide qv, 20% fracture filling tour alt, white grey colour qtz, wkly fractured, mod chl alt, 3% frcture controlled py	>3000	10.9	0.8	109	
G30421		TH	512075	5503422	Maximus Zone	qtv	qtz-tour vein, white grey colour, 40% tour alt, wkly frac, 30% gabbro wallrock, 2% py	5		<0.2	46	
G30422		TH	512083	5503430	Maximus Zone	7c	fg gabbro shear, str perv chl alt, wk-mod magnetite, mod sheared, tr py	<5		<0.2	20	
G30423		TH	512091	5503434	Maximus Zone	sh	fg gabbro shear, strongly silicified, str sheared, str mag, mod carb alt, wk perv chl alt, 1-2% py, tr cpy	285		<0.2	542	
G30424		TH	512091	5503434	Maximus Zone	qtv	60-70% tour, white orangish colour qtz, mod perv chl alt, wk carb, 3% fracture controlled py, tr cpy, 1 possible Spec of VG	17		0.2	434	
G30425	Aug 13-10	TH	512092	5503435	Maximus Zone	qv	30cm wide qv, 30% fracture filling tour alt, white coour qtz, mod fractured, 5% seams of chl alt, tr py	<5		<0.2	55	
G30426		TH	512100	5503438	Maximus Zone	qv	40cm wide qv, milky white colour, str chl alt near contact of gabbro, mod fractured qtz, 1% py,	2610		<0.2	88	
G30427		TH	512101	5503441	Maximus Zone	sh	gabbro shear, mod-str shear, str perv chl alt, wkly silicified, wk carb alt, tr py	129		<0.2	128	
G30428		TH	512101	5503439	Maximus Zone	qv	30cm wide qv, milky white colour, 20% seams of chl alt, mod fractured qtz, tr py	11		<0.2	39	
G30429		TH	512110	5503445	Maximus Zone	qv	qtz blowout, white smokey grey colour, mod fractured, mod chl, mod carb, 2% fractured controlled py, 1 possible spec of VG	>3000	4.36	0.3	101	
G30430		TH	512119	5503446	Maximus Zone	qv	qtz blowout, white smokey grey colour, 5% fracure filling tour alt, moderately fractured, 20% seams of chl alt, wk carb, 2% py	1270		1.6	49	
G30431		TH	512122	5503448	Maximus Zone	qv	15-20cm wide qv, white grey colour, mod fractured, 10% seams of chl alt, wk carb, 1% py, tr cpy	>3000	49.3	2.7	320	
G30432		TH	512118	5503449	Maximus Zone	qv	15cm wide qv, 20% fracture filling tour alt, white colour qtz, strongly frac, 5% py, tr cpy	54		1	937	
G30433	Aug 17-10	TH	512121	5503451	Maximus Zone	qv	15cm wide qv, white orangish colour, str fractured, wk chl alt, tr py	74		0.5	515	
G30434		TH	512129	5503452	Maximus Zone	qv	25cm wide qv, white brownish colour, str chl alt, wk carb, wkly fractured, 1% frac cont py, tr cpy	>3000	26.9	0.2	118	

Sample #	Date	Sampler	UTM East	UTM North	Zone/Area	Rock Type	Description	ActLabs				ALS Chemex Au (ppb)
								Au (ppb)	Au (g/t)	Ag (ppm)	Cu (ppm)	
G30435		TH	512133	5503455	Maximus Zone	qv	30cm wide qv on a foldnose, smokey grey colour, mod-str fractured qtz, str chl alt, mod carb alt, 10% frac cont. Py, tr cpy	>3000	8.89	0.7	325	
G30436		TH	512135	5503451	Maximus Zone	qv	qtz lense, wk carb alt, 30% silicified gabbro, wk chl alt, str magnetite in gabbro, 1% moly in qtz and on contact of gabbro, tr cpy, tr py	157		0.9	299	
G30437	Aug 18-10	TH	512126	5503466	Titus Zone	qtv	qtz-tour vein blowout, 30% tour, white colour qtz, 50% gabbro wallrock, mod chl-carb alt, 3% mg diss py, tr cpy, TENSION VEIN	23		19.6	664	
G30438		TH	512131	5503466	Titus Zone	7c	silicifiedgabbro, mod carb alt, str perv chl alt, 3-5% qv with cpy and py, 1% po in gabbro. TENSION VEIN	43		1.2	1030	
G30439		TH	512131	5503468	Titus Zone	qv	40cm wide qv, white orangish colour, 30-40% fracture filling tour alt, mod fractured qtz, wk chl alt, 1% frac cont. Cpy in around the tour. Tr py. TENSION VEIN	1620		7.2	4370	
G30440		TH	512131	5503470	Titus Zone	QV	40cm wide qv, white orangish colour, 10% fracture filling tour alt, mod fractured qtz, tr of malachite staining, wk chl alt, 10% frac cont. Cpy in around the tour. 5% frac cont. py. TENSION VEIN	1060		35.6	25400	
G30441		TH	512131	5503472	Titus Zone	QV	30cm wide qv, white orangish colour, 10% fracture filling tour alt, mod fractured qtz, tr of malachite staining, wk chl alt, 5% frac cont. Cpy in around the tour. tr py. TENSION VEIN	530		27.4	19200	
G30442		TH	512129	5503466	Titus Zone	QV	qtz-blowout, white orangish redish colour, strongly fractured, 2% tour, tr amounts of malachite staining and covellite, 5% frac cont. Cpy, 1% py. TENSION VEIN	612		6.9	9650	
G30443		TH	512135	5503466	Titus Zone	qv	20cm wide qv, white colour qtz, mod fractured, 20% frac filling tour alt, tr malachite staining, 2% cpy in around tourm, tr py. TENSION VEIN	7		3	2320	
G30444		TH	512135	5503470	Titus Zone	QV	10cm wide qv, white orangish redish colour, strongly fractured qtz, 5% frac filling tour alt, wk carb, tr malachite staining, 5% frac cont. Cpy, 2% frac cont. Py, TENSION VEIN	894		11.8	13900	
G30445		TH	512137	5503466	Titus Zone	QV	10cm wide qv, white colour qtz, mod chlalt, 10% frac filling tour alt, wk carb alt, 0.5% py, mod frac, TENSION VEIN	14		0.4	207	
G30446		TH	512137	5503468	Titus Zone	QV	10-15 cm wide qv, white colour qtz, 30% silicified gabbro with str carb, perv chl and 1% cpy-py, 20% fracture filling tour alt, tr amounts of malachite staining, tr of py-cpy. TENSION VEIN	80		2.3	4030	
G30447		TH	512143	5503466	Titus Zone	QV	10cm wide qv on a foldnose, 10% frac filling tour, mod fractured qtz, mod carb-chl alt, 5% mg frac cont. Py, tr cpy, TENSION VEIN	64		0.7	1260	
G30448		TH	512143	5503463	Titus Zone	QV	15-20cm wide qv, 30% tour, str chl, wk carb, white smokey grey colour, str mag, 1% py, tr cpy, tr malachite . 1% py, tr cpy. TENSION VEIN	48		0.5	989	
G30449		TH	512143	5503465	Titus Zone	qv	10-15cm wide qv, 10% frac filling tour alt, white yellow orangish colour, mod fractured, mod chl-carb alt, tr malachite stain, 2% frac cont. Py, 0.5% frac cont cpy	413		2.4	3910	
G30450		TH	512135	5503456	Titus Zone	QV	50% QTZ blowout, orangish colour, mod fractured, NVS in qtz. 50% fg gabbro, wk carb, str silicified, mod perv chl alt, 1% vfg diss cpy, 1% vfg diss py	266		0.2	18	
G30451	Aug 20-10	TH	512137	5503457	Titus Zone	7c	silicified fg gabbro, mod carb alt, str perv chl alt, mod-str mag, 2 small qvs in sample with hemetite alt, 0.5% moly in qvs, tr py-cpy	26		0.2	253	
G30452		TH	512145	5503454	Titus Zone	qv	60% qvs in a silicified fg gabbro, qv is mod fractures, white colour qtz, mod hemetite alt, tr py-cpy	19		<0.2	225	
G30453		TH	512149	5503454	Titus Zone	qv	60cm wide qv, white orangish colour, mod fracture filling chl-ser alt, wk carb alt, mod fractured, tr py-cpy-moly	97		0.3	176	
G30454		TH	512152	5503454	Titus Zone	qv	60cm wide qv, strongly fractured, white orangish colour, 30% fracture filling tour alt, wh frac filling chl alt, 5% frac cont. Cpy, tr moly-py	527		20	23800	
G30455		TH	512153	5503454	Titus Zone	7c	strongly altered gabbro with silica flooding and qvs, mod shear, mod frac filling carb-chl-ser alt, str mag, 20% tour alt, wk frac filling hemetite alt, 1-2% cpy, tr py	72		0.4	846	
G30456		TH	512136	5503461	Titus Zone	qtv	80% tour with qtz calcite veining, mod fractured, 1% frac cont. Cpy, tr py	42		0.4	822	
G30457		TH	512135	5503461	Titus Zone	qv	strongly fractured qtz vein, white orangish colour, 30% fracture filling tour alt., wk carb alt, 1% frac cont. Py, tr cpy	24		1	535	
G30458		TH	512134	5503462	Titus Zone	qv	Rusty weathered qtz-tour vein blow-out, strongly frac, mod carb, white grey colour, 20% py, tr cpy, tr moly	69		6	524	

Sample #	Date	Sampler	UTM East	UTM North	Zone/Area	Rock Type	Description	ActLabs Au (ppb)	Au (g/t)	Ag (ppm)	Cu (ppm)	ALS Chemex Au (ppb)
G30459	Aug 23-10	TH	512140	5503458	Titus Zone	7c	altered gabbro, mod silicified, 10% qv, mod carb alt, mod hemetite -mag-chl- anchorite alt, tr moly-cpy, 1% fg diss py	26		0.2	109	
G30460		TH	512141	5503455	Titus Zone	qstw	qtz stockwork, white milky white colour, 10% silicified gabbro wall rock, mod hem- chl-carb-anchorite alt, strongly fractured qtz, 5% vfg diss py, 1% moly, tr cpy, mod mag in gabbro	213		1.3	105	
G30461		TH	512144	5503455	Titus Zone	7c	altered gabbro, mod-str anchorite-carb alt, mod chl-hem alt, str mag, mod silicified, 1% frac cont. Moly, 3% vfg diss py, tr cpy	365		2.9	41	
G30462		TH	512148	5503454	Titus Zone	7c	altered silicified fg gabbro, mod-str anchorite-hem-carb-chl alt, mod mag, 10% qvs, 1% vfg diss py, tr moly	16		<0.2	41	
G30463		TH	512153	5503457	Titus Zone	7c	silicified altered fg gabbro with 30% qvs, str perv chl alt, str mag, mod carb, wk hem in qvs, tr py-cpy	6		<0.2	47	
G30464		TH	512150	5503462	Titus Zone	7c	silicified fg gabbro, mod-str carb-anchorite-mag-chl-hem alt, mod shear, 20% qvs, tr py-cpy, redish brownish weathered colour	21		0.2	71	
G30465		TH	512150	5503463	Titus Zone	7c	silicified fg gabbro, mod chl-carb-hem-hem alt, wk-mod shear, str mag, 10% diss mag, tr py-cpy	18		<0.2	133	
G30466		TH	512150	5503464	Titus Zone	qstw	qtz-stockwork, str chl alt, white milky white colour, 60-70% qtz, wk carb-mag, mod shear, 5% fracture cont. And diss vfg py, tr cpy	>3000	3.1	0.9	167	
G30467		TH	512150	5503465	Titus Zone	7c	silicified fg gabbro, str perv chl alt, mod carb alt, 10% qvs, mod shear, 10% dis magnetite, tr moly, tr py-cpy	16		0.3	108	
G30468		TH	512145	5503459	Titus Zone	7c	silicified fg gabbro, mod shear, str carb-anch alt, mod hem, wk chl, 10% qvs, wk- mod mag, tr py-cpy-moly	<5		0.3	64	
G30469		TH	512140	5503459	Titus Zone	7c	silicified fg gabbro, mod shear, str hem, mod anch-chl-carb alt, tr py-cpy-moly	<5		0.2	106	
G30470		TH	512136	5503453	Titus Zone	qstw	qtz-stockwork in a fg gabbro shear, str perv chl alt, mod carb alt, tr py-cpy	26		<0.2	89	
G30471		TH	512134	5503453	Titus Zone	7c	30% qvs in a fg silicified gabbro, mod shear, str perv chl alt, mod mag, mod carb alt, 20% diss magnetite, tr py-moly	32		<0.2	67	
G30472		TH	512138	5503462	Titus Zone	7c	silicified fg gabbro with 20-30% qtz-qtz calcite, 10% tour alt, wk frac filling hem alt, str carb alt, mod perv chl alt, wk anch alt, 2% vfg-mg diss py, tr cpy	11		0.2	247	
G30473		TH	512137	5503462	Titus Zone	qv	white milky white qv, 20% frac filling tour alt, mod-str fractured qtz, str carb, wk chl, mod mag, 5% diss and fracture cont. Py, tr cpy, tr of a silvery mineral(electrum or Silver)?	49		0.7	699	
G30474		TH	512135	5503462	Titus Zone	qv	white colour qv, 20-30% tour alt, wk-mod chl alt, mod fractured qtz, mod carb alt, 2% cpy with-in the tour, 1% py	233		4.5	6300	
G30475	Aug 25-10	TH	512131	5503463	Titus Zone	qv	white rusty brown redish colour, mod-str fractured qtz, wk carb alt, 5% py, 1% cpy	138		2.5	2270	
G30476		TH	512127	5503463	Titus Zone	qv	white rusty brown redish colour, strongly fractured, 20% fracture filling tour alt, tr amounts of malachite staining, 2% frac cont. Py, 0.5% frac cont. Cpy	160		3	2070	
G30477		TH	512125	5503463	Titus Zone	qstw	qstw, in a silicified fg gabbro, mod carb, 10% seams of chl alt in qstw, str mag in gabbro and 10% bands of magnetite, white greyish colour qtz, mod shear, 3% frac cont. Py, 0.5% cpy	38		1.2	983	
G30478		TH	512112	5503461	Titus Zone	qv	white colour fractured qv, 20% frac filling tour alt, mod carb alt, 2% seams of chl alt, 0.5% frac cont. Cpy in tour, tr py	12		0.5	774	
G30479		TH	512111	5503462	Titus Zone	qv	white greyish colour fractured qv, 40% frac filling tour alt, wk carb, mod fracture filling chl alt, wk ser alt, 5% frac cont. Py, 1% frac cont. cpy, 10% diss magnetite in tour	48		0.9	2620	
G30480		TH	512105	5503462	Titus Zone	qv	white greyish colour fractured qv, 20% fracture filling tour alt, 10% seams of chl alt, mod carb, wk ser alt, wk hemetite alt, 3% frac cont. Py, 1% fracture cont. cpy,	76		1.4	2320	
G30481		TH	512102	5503462	Titus Zone	qv	milky white orangish greenish colour qtz, str chl alt, wk-mod carb, wkly fractured, wk hemetite, 1% moly, tr py-cpy	20		0.4	155	
G30482		TH	512097	5503462	Titus Zone	qstw	altered qtz-stockwork in a sheared fg gabbro, 10% seams of chl in qtz along with perv chl alt in sheared gabbro, 20% fracture filling hemetite alt, wk anchorite alt, wk ser, mod carb with qtz calcite, 5% diss magntite in gabbro.NVS	<5		0.6	79	

Sample #	Date	Sampler	UTM East	UTM North	Zone/Area	Rock Type	Description	ActLabs				ALS Chemex
								Au (ppb)	Au (g/t)	Ag (ppm)	Cu (ppm)	Au (ppb)
G30483		TH	512092	5503462	Titus Zone	7c	mod-str sheared fg gabbro with 10-20% qv, mod carb alt, 10% frac filling hemetite alt, wk anchorite, tr moly	<5		<0.2	61	
G30484		TH	512087	5503462	Titus Zone	qstw	qtz-stockwork in a silicified fg gabbro, mod carb alt with qtz calcite, mod hemetite, wk chl alt, wk anchorite, tr moly	<5		<0.2	23	
G30485		TH	512084	5503461	Titus Zone	7c	sheared fg gabbro, wkly silicified, mod carb alt with qtz calcite, mod perv chl alt, 10% qvs, mod hem alt, sample on 2 small fold noses tr py moly	<5		<0.2	3	
G30486		TH	512079	5503462	Titus Zone	7c	mod sheared fg gabbro with 40-50 % qstw, str hem alt, mod chl-carb with qtz calcite, wkly mag, 0.5% moly in qstw	<5		<0.2	38	
G30487		TH	512072	5503462	Titus Zone	qstw	sheared fg gabbro with 60% qstw, white grey colour qtz, mod perv chl alt in gabbro, mod carb alt with qtz calcite, wk anchorite, 10% frac filling hemetite alt, tr moly-py	<5		<0.2	41	
G30488		TH	512071	5503465	Titus Zone	7c	silicified fg gabbro with 30% qv, str carb alt, mod perv chl alt in gabbro, mod fracture filling hem alt on contact, wkly magnetic. Tr py-moly	<5		<0.2	99	
G30489		TH	512067	5503465	Titus Zone	7c	mod sheared silicified fg gabbro, 10% qv, mod hem alt, mod perv chl alt, mod carb, wkly magnetic, 1% diss py, tr moly	<5		<0.2	38	
G30490							STANDARD CDN-GS-4B	>3000	4.08	1	371	
G30491							BLANK	<5		<0.2	22	
G30492	Aug 27-10	TH	511781	5503199	Dailey Cross T	7c	silicified fg gabbro, mod sheared, wk perv chl alt, wk-mod mag associated with 5-10% vfg diss po, 2% diss fg py, 3% diss magnetite	8		0.3	783	
G30493		TH	511781	5503199	Dailey Cross T	7c	silicified fg gabbro, wkly sheared, mod perv chl alt, wk-mod mag associated with 5-10% vfg diss po, 1% diss fg py, 3% diss magnetite	14		0.3	913	
G30494		TH	511781	5503205	Dailey Cross T	7c	silicified fg gabbro, wkly sheared, mod perv chl alt, wk-mod mag associated with 5% vfg diss po, 3% diss and frac cont. fg py, tr cpy	26		0.9	1060	
G30495		TH	511781	5503205	Dailey Cross T	7c-qv	silicified sheared gabro with a 5cm wide qv. Mod perv chl alt in gabbro with 2% stringer and diss py, wk ser alt, qv is rusty brown surface colour with white colour fresh colour, 10% frac filling tour alt, str fractured qtz, wk chl. 5% frac cont. Py, tr cpy	47		1	585	
G30496		TH	511781	5503206	Dailey Cross T	7c	silicified fg gabbro, wkly sheared, mod perv chl alt, wk-mod mag associated with 5% vfg diss po, 1% diss and frac cont. fg py,	6		0.4	513	
G30497		TH	511781	5503211	Dailey Cross T	7c	silicified fg gabbro, wkly sheared, mod perv chl alt, wk-mod mag associated with 5% vfg diss po, 1% diss fg py,	137		0.9	850	
G30498		TH	511781	5503216	Dailey Cross T	7c	silicified fg gabbro, wkly sheared, mod perv chl alt, , 1% diss fg py-po,	85		1.1	957	
G30499		TH	511740	5503178	Dailey Vein	sh	strongly silicified sheared feldspar porphy, str shear, wk carb-chl alt, 1% fg diss py	14		1.2	171	
G30500		TH	511744	5503180	Dailey Vein	qv,sh	10cm wide qv in a strongly silicified fg gabbro shear, str shear woth wk ser alt, mod biotite alt, 5% vfg-mg diss py, 2% vfg diss po, qv is milky white orangish colour, wk chl alt, wk carb, tr py	420		1.7	577	
G30501		TH	511749	5503182	Dailey Vein	qstw	60-70% qtz-stockwork in a silicified fg gabbro, str shear, white milky white colour, fractured qtz, wk chl-ser carb alt, wk-mod malachite staining, 1% frac cont. Cpy, 2% py	186		5.7	2770	
G30502		TH	511758	5503184	Dailey Vein	qv-sh	5-10cm wide qv in a silicified fg gabbro shear, str shear, mod chl alt, wk carb alt, white colour qtz, tr py-cpy	130		4.4	1700	
G30503		TH	511761	5503185	Dailey Vein	7c	mod silicified sheared gabbro, mod perv chl alt, mod-str mag associated with 10-15% fg diss po, 2% fg-mg diss py, tr cpy	32		3.1	1460	
G30504		TH	511763	5503188	Dailey Vein	7c	str silicified fg gabbro, mod shear, wk perv chl alt, str mag associated with 20% fg diss po, 1% py	240		6.8	5620	
G30505		TH	511774	5503188	Dailey Vein	sh	silicified fg gabbro shear, str shear, wk carb alt, wk chl alt, 10% magnetite, 1% fracture/shear controlled py	730		30.8	6650	
G30506		TH	511774	5503191	Dailey Vein	7c	silicified fg gabbro, mod shear, wk carb, mod biotite alt, tr py	106		1	803	
G30507		TH	511783	5503191	Dailey Vein	sh	str shear silicified fg gabbro, wk chl-carb alt, tr py	486		6	2220	
G30508		TH	511795	5503194	Dailey Vein	sh	silicified fg gabbro with a 5cm wide qv, mod perv chl alt, wk carb, wk biotite, 5% fg diss po, 3% fracture /shear controlled py, 5% diss po	133		1.4	687	
G30509		TH	511795	5503191	Dailey Vein	qv	10cm wide qv on contact with a feldspar porphy, rusty brown orangish colour, str fractured, 10% feldspar porphy, wk chl alt, tr py	<5		<0.2	59	
G30510		TH	511798	5503195	Dailey Vein	qv	30-40% qv in a str silicified fg gabbro, white orangish colour qtz, str biotite alt, wk-mod carb alt, wk chl, 3% vfg diss po, 5% fg diss py	732		2.9	378	

Sample #	Date	Sampler	UTM East	UTM North	Zone/Area	Rock Type	Description	ActLabs Au (ppb)	Au (g/t)	Ag (ppm)	Cu (ppm)	ALS Chemex Au (ppb)
G30511		TH	511804	5503198	Dailey Vein	qv	10-15cm wide qv in a str silicified gabbro shear, milky white orangish colour, wk-mod chl-carb alt, mod biotite alt, 1% frac cont. Py in qv, 1% fg diss py in shear, tr cpy, 1% po	459		10.4	2740	
G30512		TH	511812	5503198	Dailey Vein	qstw	30-40cm wide qtz-stockwork, rusty brown weathered surface colour, white smokey grey fresh colour, mod fractured qtz, wk carb alt, wk chl alt, 10% fracture filling biotite alt, tr malachite staining, 5% frac cont. And diss py, 1% cpy	2020		31.5	7630	
G30513		TH	511816	5503200	Dailey Vein	sh	silicified fg gabbro shear, mod-str shear, wk carb-ser alt, 10% fracture filling biotite alt, tr malachite staining, wkly magnetic associated with 5-10% vfg diss po, 5% frac/shear cont. Py, tr cpy	151		1.7	402	
G30514		TH	511815	5503198	Dailey Vein	qv	15-20cm wide qv, white smokey grey colour, mod fractured, wk carb, 10% frac cont and diss fg py	1520		14.2	434	
G30515		TH	511816	5503199	Dailey Vein	qv	10cm wide qv, white colour, mod fractured, 20% str sheared gabbro wallrock, wk chl alt, tr py	21		<0.2	44	
G30516		TH	511821	5503201	Dailey Vein	sh	silica flooded gabbro shear, wk chl alt, mod -str carb alt, wk-mod biotite alt, wkly magnetic associated with 5% vfg diss po, 5% fg-mg diss py	268		1.9	85	
G30517		TH	511829	5503205	Dailey Vein	sh	str silicified fg gabbro shear, wk carb-chl alt, mod shear, 10% vfg diss po, tr cpy, 1% py	529		6.4	2510	
G30518		TH	511829	5503206	Dailey Vein	qv	str biotite alt qv or qtz breccia, wk chl alt, wk carb, 3% fg-mg diss py, tr po	114		0.5	23	
G30519		TH	511834	5503207	Dailey Vein	sh	str sheared silicified gabbro with a 5-10cm wide qv, white grey colour qtz, wk-mod carb-chl alt, wk-mod biotite alt, 3-5% sheared controlled and diss fg-mg py	749		3.8	185	
G30520		TH	511837	5503210	Dailey Vein	6f	mod-str sheared feldspar porphyry with a 15-20 cm wide qv, white grey colour qtz, 10% caeb vein stringers, wk chl alt, 2-3% frac cont. And diss fg-mg py	313		2.3	519	
G30521		TH	511846	5503212	Dailey Vein	qv	5-10cm wide qv in a strongly silicified gabbro shear, wk chl-carb alt, mod biotite, rusty weathered surface colour, 10% frac/shear cont. Py, tr cpy	2210		8	575	
G30522		TH	511847	5503213	Dailey Vein	7c	silicified fg gabbro wallrock, wkly sheared, wk perv chl alt, wk carb, 2% mg diss py, 1% po	181		3.3	717	
G30523		TH	511853	5503215	Dailey Vein	qv	15-20 cm wide qv, str fractured, white greenish colour, wk chl-carb, 5% frac cont. Py, tr cpy	1790		2.4	608	
G30524		TH	511860	5503220	Dailey Vein	qv	15cm wide qv, milky white colour, wk chl alt, wkly fractured, tr py	150		<0.2	38	
G30558	Sep 12-10	TH	512765	5503118		7c	strongly silicified gabbro/mafic vol?, wkly sheared, wk chl alt, 1% vfg diss cpy & po, tr py, Follow up on strike of 8.14g/t sample	99		1.9	2790	
G30559		TH	512778	5503143		1a	strongly silicified mafic/vol float, wk chl alt, 1% fg diss cpy, tr py-po	148		6.5	5020	
G30560		TH	512777	5503159		1a	silicified mafic/vol, dark rusty brown weathered surface colour, wk perv chl alt, mod frac, mod-str mag, 2-3% cpy, 2% py, 5% po, tr of magnetite	270		7	7160	
G30561		TH	512777	5503159		1a	silicified mafic/vol, dark rusty brown weathered surface colour, wk perv chl alt, mod frac, mod-str mag, 5% cpy, 1% py, 5-10% vfg diss po,	198		4.5	4750	
G30562		TH	512782	5503167		1a	silicified mafic/vol, wk perv chl alt, mod fractured, 1% cpy, 1% py, 1% po	340		8.9	6440	
G30563		TH	511490	5502613		7c	strongly silicified gabbro, mod perv chl alt, wk-mod frac, rusty brown surface colour, 55 fg-mg diss py	<5		0.7	458	
G30564		TH	511493	5502587		7c	silicified gabbro, contact of sediment rock, wkly sheared, wk chl alt, 3% fg-mg diss py	<5		0.3	175	
G30565		TH	511493	5502587		5	mod sheared sed, mod silicified, wk ser alt, 1% vfg-fg sheared cont. diss py, Contact of sed/Gabbro	<5		0.2	126	
G30566		TH	511531	5502572		7c	silicified gabbro, mod perv chla lt, wk biotite alt, 5% bands of py and diss py, 1% po	10		1	390	
G30567		TH	511533	5502567		qv	5-10cm wide folding qv, rusty brown orangish colour, str fractured in a fg gabbro, 5% frac filling tour alt, tr py	<5		<0.2	44	
G30568		TH	511550	5502564		qv	10cm wide qtz-tour vein, white black colour qtz, 60% tour, strongly fractured, qv is folded in gabbro, NVS	<5		<0.2	5	

Sample #	Date	Sampler	UTM East	UTM North	Zone/Area	Rock Type	Description	ActLabs				ALS Chemex
								Au (ppb)	Au (g/t)	Ag (ppm)	Cu (ppm)	Au (ppb)
G30569		TH	511555	5502550		7c	str silicified fg gabbro, mod perv chl alt, 1% py	<5		0.3	262	
G30570		TH	511564	5502545	Bucket Zone	qtv	qtz-tour vein sub-crop/loose rock. Dark rusty red brownish weathered colour, str fractured, wk chl alt, 60% tour, 2% fg-mg diss py, 1% cpy, tr po, CONTACT OF GABBRO/SEDS/BIF	<5		1.4	1120	
G30571		TH	511564	5502545	Bucket Zone	7c	strongly silicified fg gabbro, dark rusty brown colour, wkly sheared, wk biotite alt, 1% py, 3-5% po,	<5		0.4	578	
G30572		TH	511564	5502545	Bucket Zone	5	mod silicified seds, mod shear, black lookin rock, 5% stringer-diss py, 10% po,	<5		0.3	302	
G30573	Sep 14-10	TH	511564	5502544	Bucket Zone	BIF	Banded Iron Formation, str mag, mod-str shear, rusty weathered surace, 1% shear controlled py	<5		<0.2	63	
G30574		TH	511564	5502544	Bucket Zone	BIF	Banded Iron Formation, str mag, mod-str shear, wkly silicified, rusty weathered surace, 2-3% shear controlled py	<5		<0.2	40	
G30575		TH	511564	5502543	Bucket Zone	BIF	Banded Iron Formation, str mag, mod-str shear, wkly silicified, rusty weathered surace, 1-2% shear controlled py	<5		<0.2	76	
G30576		TH	511564	5502542	Bucket Zone	5	strongly sheared sed, black rock, str biotite?, wkly silicified, 3% shear controlled py, wk mag. SUB-CROP	14		<0.2	219	
G30577		TH	511564	5502542	Bucket Zone	SH	biotite schist?? Strongly sheared, mod silicified, wk mag, 3% shear controlled py. SUB-CROP	<5		<0.2	275	
G30578		TH	511571	5502545		BIF	Banded Iron Formation, str shear, srt mag, wkly silicified, 3% shear controlled py	<5		<0.2	230	
G30579		TH	511571	5502544		SH	sheared sed, mod-str silicified, str shear, wk mag, wk tour or biotite, 1-2% sher controlled py. On contact of a feldspar porphyry	7		<0.2	107	
G30580		TH	511571	5502544		6f	strongly silicified feldspar porphyry, on contact of a BIF, 3-5% fg-mg diss py	12		<0.2	9	
G30581		TH	511572	5502544		QTV	qtz-tour vein in a feldspar porphyry, 50-60% tour alt, white dark grey colour qtz, str fractured, tr py	<5		<0.2	39	
G30582		TH	511570	5502544		QTV	15-20cm wide qtz-tour vein, 60-70% tour, white grey qtz, 1% py	<5		<0.2	22	
G30583	Sep 15-10	TH	511522	5502505		QV	Big qtz-tour float boulder, in a sediment, 40% fracture filling tour alt, white grey colour, rusty brown surface, 1% py	12		<0.2	104	
G30584		TH	511522	5502505		5	wk-mod sheared sed float/boulder, wall rock to previous sample, mod silicified, mod tour alt, wk perv chl alt, wk mag, 5% mg diss py	8		0.5	504	
G30585		TH	511550	5502505		5	strongly silicified sed float or possible sub-crop, mod sheared, rusty brown surface colour, str biotite alt, 3-5% po, tr py	<5		0.3	452	
G30586		TH	511501	5502505		qv	rusty brown colour qtz float, strongly fractured, white light grey colour, 2% vuggy py	18		<0.2	7	
G30587		TH	511494	5502483		5	strongly silicified sed, mod biotite alt, 2-3% fract cont. & diss py	<5		<0.2	94	
G30588		TH	511475	5502463	The Big QT	QTV	2 meter wide semi-massive to massive tour vein, 20-30% qtz, dark grey colour qtz, wk carb alt, tr py-po, in a gabbro	<5		<0.2	23	
G30589		TH	511475	5502463	The Big QT	QTV	2 meter wide semi-massive to massive tour vein, 30-40% qtz, white rusty brown dark grey colour qtz, wk carb alt, 2% fracture controlled py, tr po, in a gabbro	<5		<0.2	81	
G30590		TH	511473	5502464	The Big QT	QTV	2m wide qtz tour vein, semi-massive to massive tourmaline, wk chl alt near contact of gabbro, 10% qtz-qvs, wk carb alt, tr py	<5		<0.2	27	
G30591		TH	511475	5502451	Deroy Showing	QV	3-5cm wide qv, rusty brown white orangish colour, 30% frac filling tour alt, mod chl alt, wk epidote alt, 1% fg-mg diss py, In a 2-3 meter wide rusty silicified gabbro zone	12		0.8	229	
G30592		TH	511475	5502451	Deroy Showing	7c	strongly silicified fg gabbro, mod sheared, rusty brown surface colour, 1-2% mg diss py and sheared controlled,	<5		0.5	348	
G30593		TH	511475	5502451	Deroy Showing	7c	silicified fg gabbro, mod sheared, rusty brown surface colour, 3-5% mg diss py and sheared controlled,	21		1.3	656	
G30594		TH	511475	5502451	Deroy Showing	7c	silicified fg gabbro, mod sheared, rusty brown surface colour, 2% mg diss py and sheared controlled,	25		0.6	128	
G30595		TH	511475	5502451	Deroy Showing	7c	strongly silicified fg gabbro, wkly sheared, rusty brown surface colour, 10-15% fg-mg diss py	70		2.5	2470	
G30596		TH	511478	5502424		7c	strongly silicified gabbro float, rusty brown surface colour, wkly sheared, 2-3% fg-mg diss py	24		<0.2	17	
G30597	Sep 18-10	TH	511566	5502427		5	mod silicified sed, wk perv chl alt, wkly sheared, 1% frac cont. And diss py	<5		<0.2	66	
G30598		TH	511465	5502515		7c	thin silicified sed shear, mod perv chl alt, 1-2% fg-mg diss py	10		0.3	396	

Sample #	Date	Sampler	UTM East	UTM North	Zone/Area	Rock Type	Description	ActLabs				ALS Chemex
								Au (ppb)	Au (g/t)	Ag (ppm)	Cu (ppm)	Au (ppb)
G30599		TH	511961	5503247	DaileyVein NE	qstw	10-15cm wide qtz stockwork, wk carb, white grey colour qtz, in a strong gabbro shear, 5-10% fg.mg diss py,	1580		8.1	1530	
G30600		TH	511961	5503247	DaileyVein NE	7c	silicified gabbro shear, wall rock to previous sample, str shear, mod chl-carb alt, 2-3% shear controlled py,	159		0.7	64	
G31601		TH	511996	5503225	Black Smith V	QV	10-15cm wide qv, white colour, wkly fractured, wk chl alt, tr py	1990		23.9	49	
G31602		TH	511996	5503225	Black Smith V	7c	str sheared gabbro, wall rock to previous sample, mod-str silicified, mod chl-carb alt, 1% py	9		<0.2	46	
G31603		TH	512002	5503232	Black Smith V	qv	5-10cm wide qv, rusty brown colour, mod-str fractured, wk carb-chl alt, 1% fg-mg diss py, tr moly-cpy	>3000	48.7	43	933	
G31604		TH	512024	5503237	Black Smith V	qv	5-10cm wide rusty brown qv, mod-str fractured, wk chl-carb alt, 1% fg-mg diss py, tr moly-cpy	>3000	24	>100	168	
G31605		TH	512032	5503239	Black Smith V	qv	5cm wide rusty brown qv, mod-str qv, wk chl-carb alt, 1% fg-mg diss py, tr moly-cpy	>3000	7.86	72	93	
G31606		TH	513268	5503511		qstw	qtz-stockwork in a mod sheared mafic flow, white grey orangish colour, wkly carbed, mod chl alt, 1% fg-mg diss py, tr moly	91		1.8	22	
G31607		TH	513268	5503511		1a	silicified mafic flow, wall rock to previous sample, mod sheared, wk chl alt, rusty brown surface colour, wk carb, 2% diss py	50		0.8	105	
G31608		TH	513179	5503494		qv	qtz-carb calcite float, possible sub-crop. Wk carb-chl alt, white orangish greenish colour, 1% py, tr moly	12		<0.2	25	
G31609		TH	513179	5503494		5a	sed chert, wk carb alt, tr py-moly. Float or sub-crop	6		<0.2	6	
G31610		TH	513179	5503494		qv	qtz-tour vein, mod carb alt, 30% fracture filling tour alt, tr py-moly. Float or sub-crop	<5		<0.2	2	
G31611		TH	513295	5503945		1a	rusty pyrite zone beside rd, dark rusty brown colour, mod mag, wk-mod silicified, 10-15% fg-mg diss py., 1% po, 5% magnetite	20		0.2	507	
G31632	Sep 29-10	TH	513184	5504072	TBZ West Ext.	QV	15-20cm wide qtz-carbonate vein blowout, very rusty colour, 10% tour alt, mod carb, mod fractured, tr vfg diss py-cpy	7		<0.2	12	
G31633		TH	513182	5504072	TBZ West Ext.	sh	strongly sheared gabbro, 20% qcv, mod perv chl alt, 10% tour alt, rusty brown surface colour, tr moly-py-cpy	6		<0.2	77	
G31634		TH	513197	5504081	TBZ West Ext.	7c	sheared gabbro, mod-str silicified, mod perv chl alt, mod carb alt, rusty brown surface colour, 0.5% vfg diss py, tr cpy	<5		<0.2	63	
G31635		TH	513199	5504081	TBZ West Ext.	7c	strongly silicified gabbro sub-crop, mod perv chl alt, mod shear, wk carb, 1% vfg diss py	9		<0.2	139	
G31636		TH	513218	5504107	TBZ West Ext.	qv	white rusty brown qtz-tour sub-crop, 20-30% frac filling tour alt, str fractured qtz, tr py	6		<0.2	22	
G31637		TH	513220	5504107	TBZ West Ext.	qv	30cm wide qv on a foldnose, rusty brown colour, strongly fractured, wk chl alt, tr py	<5		<0.2	55	
G31638		TH	513276	5503972		1a	Mafic flow blast rock from historic trench, wkly silicified, wk perv chl alt, mod mag associated with 10% vfg diss po, 1% diss py	<5		<0.2	115	
G31639		TH	513298	5503942		1a	silicified mafic/vol, wk perv chl alt, mod sheared, mod mag associated with 10-15% vfg diss po, 3% fg-mg diss py, dark rusty brown surface colour	<5		<0.2	54	
G31640	Sep 30-10	TH	513253	5504140	TBZ West Ext.	qv	5-10cm wide qv, rusty brown colour, mod fractured, wk chl alt, tr py	19		<0.2	27	
G31641		TH	513254	5504141	TBZ West Ext.	QTV	qtz-tour vein sub-crop, 30% fracture filling tour alt, white orangish colour qtz, mod fractured, tr py	<5		<0.2	23	
G31642		TH	513255	5504142	TBZ West Ext.	7c	strongly silicified gabbro, dark rusty colour, wk perv chl alt, wkly sheared, 1% diss py	17		<0.2	793	
G31643					Onas Samp		Massive Chromite Sample (haha)	<5		<0.2	6	
G31652	Oct 2-10	TH	513170	5503432		qtsw	qtz-stockwork in a mafic flow, white orangish greenish colour, mod chl alt, wkly fractured, wk carb alt, wk epidote alt, wkly sheared, tr py-cpy	<5		<0.2	75	
G31653		TH	513126	5503470		4a	silicified sed floats, wk hemetite alt, mod chl, wk-mod shear, mod ser alt, wk-mod mag-magnetite alt, 5% fg-mg diss py	67		2.4	475	
G31654		TH	513215	5503582		qv	3-5cm wide qv lense on a fg gabbro, str perv chl alt, 1% tour alt, wk carb alt, mod shear, tr py-cpy	<5		0.3	7	
G31655		TH	513241	5503550		1a	30-40% qtz-carb vein stringer, in a silicified mafic flow, str perv chl alt, str carb, mod shear, rusty brown surface colour, tr py-moly	<5		<0.2	14	

Sample #	Date	Sampler	UTM East	UTM North	Zone/Area	Rock Type	Description	ActLabs				ALS Chemex
								Au (ppb)	Au (g/t)	Ag (ppm)	Cu (ppm)	Au (ppb)
G31656		TH	513241	5503550		qv	5cm wide qtz vein, strong carb alt, white rusty orange colour, mod fractured, wk chl alt, tr py-moly	<5		<0.2	3	
G31657		TH	513241	5503550		1a	strongly altered mafic vol, str carb, mod hemetite, mod silicified, rusty brown orange colour, (could be a felsite), tr py	<5		<0.2	19	
G31658		TH	513246	5503554		qcv	5cm wide qcv, str carb alt, rusty brown orange white colour, mod frac, tr py	<5		<0.2	27	
G31659		TH	512268	5503558		qv	5cm wide qv, white brownish coour, str frac, wk carb-chl alt, 0.5% moly, tr py	<5		<0.2	7	
G31660	Oct 3-10	TH	513084	5502898		1a	wkly sheared mafic vol, wkly silicified, mod perv chl alt, str carb, tr py	<5		<0.2	20	
G31661		TH	513193	5503177		sh	strongly sheared mafic shear, str perv chl alt, 10-20% qvs, str carb, mod biotite, 1% mg diss py	<5		<0.2	68	
G31662	Oct 4-10	TH	512476	5502778		1a	mod silicified mafic/vol, str perv chl alt, dark rusty brown surface colour, 2% fg-mg diss po, 0.5% fractured controlled and diss cpy	33		0.9	860	
G31663		TH	512476	5502776		1a	mod silicified mafic/vol, str perv chl alt, dark rusty brown surface colour, 5% fg-mg diss po, 1% fractured controlled and diss cpy	191		6.3	6550	
G31664		TH	513481	5502754		1a	mod silicified mafic/vol, str perv chl alt, dark rusty brown surface colour, 10% fg-mg diss po, 1% fractured controlled and diss cpy-py	56		0.8	682	
G31665		TH	512460	5502733		1a	strongly silicified/silica flooded mafic/vol, str perv chl alt, rusty brown surface colour, 5% fg diss po, 0.5% cpy, tr py	168		4	3340	
G31666		TH	512431	5502647		qtv	30cm wide qtz-tour vein, witn-in a 1meter wide shear zone, 30% fracture fillin tour alt, white light grey colour, mod fractured, tr py	11		<0.2	49	
G31667		TH	512432	5502648		7c?	strongly altered gabbro, str silica flooded, str ser alt, mod sheared, 5% tour alt or biotite, rusty brown surface colour, wk chl, 1% fg diss po, tr py, with-in a 1m wide shear Zone	9		0.3	268	
G31668		TH	512413	5502635		QTV	qtz-tour blow-out, 60-70% tour, white colour, qtz, wk ser alt, mod carbed, wkly fractured, tr py-po	7		<0.2	123	
G31669		TH	512433	5502781		1a	strongly silicified mafic/vol, mod perv chl alt, 10% qvs, mod shear, 5% fracture controlled and diss po, tr cpy, tr py	17		1.1	1650	
G31670	Oct 5-10	TH	512445	5503771		qtv	1m wide qtv, 30-40% frac filling tour alt, 10% seams of chl alt, wk-mod carb alt, white colour qtz, wkly fractured, wk-mod mag associated with 10% frac cont po and 5% diss magnetite, tr py-cpy. AZ 210 deg	51		<0.2	263	
G31671		TH	512445	5503771		qtv	1m wide qtv, 50% frac filling and semi-massive tour alt, 10% seams of chl alt, 10% qcv stringers, , white colour qtz, wkly fractured, wk-mod mag associated with 2% frac cont po and 5% diss magnetite, tr py-cpy. AZ 210 deg	25		<0.2	275	
G31672		TH	512445	5503771		qtv	1m wide qtv, 30-40% frac filling and semi-massive tour alt, 20% seams of chl alt, 10% qcv stringers, , white colour qtz, wkly fractured, wk-mod mag associated with 3% frac cont po and 10% diss magnetite, tr py-cpy. AZ 210 deg	6		<0.2	50	
G31673		TH	512373	5503814		qv	1.5m wide qv, white orangish brown colour, strongly fractured, mod carb, 5% seams of chl alt, tr py-cpy. AZ 160 deg. Line 91.00E, 104.00N	319		2.2	216	
G31674		TH	512373	5503814		qv	1.5m wide qv, white orangish brown colour, strongly fractured, mod carb, 10% seams of chl alt, tr py-cpy. AZ 160 deg. Line 91.00E, 104.00N	15		<0.2	41	
G31675		TH	512373	5503814		qtsw	qtz stockwork, on contact with silicified gabbro, white grey brownish colour, str carb alt, mod perv chl alt, tr py	<5		<0.2	30	
G31676		TH	512373	5503815		qtsw	qtz stockwork, on contact with silicified gabbro, 30% qvs, white rusty brownish colour, str carb alt, wk perv chl alt, tr py	<5		<0.2	45	
G31677		TH	512373	5503815		qtsw	qtz stockwork, on contact with silicified gabbro, 30% qvs, white rusty brownish colour, str carb alt, wk perv chl alt, tr py	6		<0.2	59	
G31678		TH	512373	5503816		qtsw	qtz stockwork, on contact with silicified gabbro, 40% qvs, white rusty brownish colour, str carb alt, wk perv chl alt, 0.5% py	33		<0.2	29	
G31679		TH	512365	5503818		qtsw	qtz stockwork in a silicified gabbro, fine sugary qtz, white greyish brownish colour, mod carb, wk perv chl alt, 1% diss py, tr cpy	69		0.2	94	
G31680	Oct 6-10	TH	512328	5503846		qv	50-60% qtz-carb vein in a silicified fg gabbro float, str carb alt, white-orangish colour qtz, 1% diss po, tr py	9		<0.2	113	

Sample #	Date	Sampler	UTM East	UTM North	Zone/Area	Rock Type	Description	ActLabs				ALS Chemex
								Au (ppb)	Au (g/t)	Ag (ppm)	Cu (ppm)	Au (ppb)
G31681		TH	512401	5503849		7c	strongly silicified fg gabbro with 10% qtz, mod perv chl alt, mod mag associated with 10% very fg diss po. Tr py	<5		<0.2	140	
G31682		TH	512379	5503913		qv	qtz carb vein on a silicified fg gabbro float, str carb alt, mod shear, mod perv chl alt, tr malachit staining, white orangish colour qtz, 1% py, tr cpy	64		0.4	644	
G31683		TH	512379	5503909		qv	dark rusty brown qtz float, in a silicified gabbro, strongly fractured, white colour fresh colour, wk chl alt, tr py-cpy, tr malachite staining,	250		2.8	1960	
G31684		TH	512378	5503909		qv	white brownish rusty qtz float, in a silicified gabbro, strongly fractured, wk chl alt, wk carb alt, tr malachite staining, tr py-cpy	146		3	2700	
G31685		TH	512345	5503904		qtv	50cm wide qtz-tour vein, white grey colour qtz, mod fractured, 20-30% fractured filling tour alt, tr py. AZ 46 deg.	<5		<0.2	50	
G31686		TH	512345	5503904		qtz	50cm wide qtz-tour vein on contact of gabbro, dark rusty brown colour qtz, mod fractured, 40-50% fractured filling and semi-massive tour alt, 1% diss py. AZ 46 deg.	7		<0.2	203	
G31687		TH	512344	5503903		qtv	qtz-tourmaline, contact of gabbro, dark rusty brown orangish colour, 20-30% tourmaline, mod shear, 1% mg diss py	34		0.3	573	
G31688		TH	512339	5503899		qtv	50cm wide qtv, white brownish grey colour, mod fractured, 30% frac filling tour alt, tr py	12		<0.2	123	
G31689		TH	512339	5503899		7c	silicified fg gabbro wall rock, wk-mod shear, mod perv chl alt, wkly carb, str mag-15-20% fg-mg diss po, tr py	9		<0.2	298	
G31690		TH	512337	5503896		qtv	50cm wide qtv, white brownish grey colour, mod fractured, 20% frac filling tour alt, 2% frac cont. py	8		<0.2	314	
G31691		TH	512337	5503896		qtv	50cm wide qtv, white brownish orangish grey colour, mod fractured, rusty brown weathered surface, 30% frac filling tour alt, 1% frac cont. py	6		<0.2	354	
G31692		TH	512337	5503896		7c	silicified fg gabbro wall rock, wk-mod shear, mod perv chl alt, wkly carb, str mag-2-3% fg-mg diss po, tr py	<5		<0.2	127	
G31693		TH	512200	5503767		qv	40-50cm wide qtv, white rusty brown colour, mod fractured, 10% fracture filling tour alt, tr py	22		<0.2	91	
G31694	Oct 7-10	TH	512186	5503748		qtsw	qtz tour stockwork, white grey rusty colour, mod fractured, 50% frac filling tour alt, mod carb alt, tr py	<5		<0.2	7	
G31695		ED	512198	5503741	Blast Trench	sh	silicified chl schist, str carb alt, mod shear, str perv chl alt, 2% diss py, rusty brown surface colour. Blast rock from historic trench	22		<0.2	256	
G31696		ED	512198	5503741	Blast Trench	sh	silicified chl schist, str carb alt, mod shear, str perv chl alt, 2% diss py, rusty brown surface colour. Blast rock from historic trench	12		<0.2	281	
G31697		ED	512197	5503736	Blast Trench	qtcsw	qtz carb stockwork, str carb alt, white rusty brown colour, 30% wallrock, str fractured, 5% tour, 2% py, Blastrock	27		<0.2	532	
G31698		ED	512197	5503736	Blast Trench	qtv	qtv, rusty brown in colour, wk carb, 50% tour alt, mod frac, 2% py, tr cpy, Blast Rock	92		0.4	726	
G31699		ED	512197	5503736	Blast Trench	sh	str sheared chlorite schist, str carb alt, rusty on surface, 3-5% py, Blast rock	13		<0.2	392	
G31700		ED	512197	5503736	Blast Trench	qtv	qtv, rusty brown in colour, wk carb, 20% tour alt, mod frac, 2% py, tr cpy, Blast Rock	13		<0.2	303	
G31701		ED	512193	5503726	Blast Trench	qtcsw	qtz carb stockwork, mod carb alt, 40% tour alt, tr py, brown rusty colour,	21		<0.2	93	
G31702		ED	512191	5503719	Blast Trench	qv	qtz tour vein, 50% tour alt, wk chl, white rusty brown colour, tr py.	7		<0.2	279	
G31703		ED	512183	5503710	Blast Trench	qtcsw	qtz carb stockwork, 30-40% tour alt, white colour, 5% py, str carb. Blast rock	18		<0.2	439	
G31704	Oct 8-10	TH	511839	5503034		qv	5-10cm wide qv, white to orange rusty brown colour, mod fractured, wk chl alt, with-in a small shear, 3% diss and fractured controlled py,	<5		0.3	140	
G31705		TH	511839	5503034		sh	small sheared mafic/vol, wall rock to previous sample, strongly sheared, str perv chl alt, mod silicified, tr py	<5		<0.2	40	
G31706		TH	511839	5503034		qv	3-5cm wide qv, 30% mafic vol shear in sample, white greenish colour, mod frac., tr py on contact.	<5		<0.2	39	
G31707		TH	511846	5503038		qv	20-30cm wide mafic shear, 40% qv., white brownish colour, mod frac., str shear mafic wallrock, str chl alt. Tr py	7		<0.2	7	
G31708		TH	511863	5503068		qv	3-5cm wide qv, dark rusty brown colour, str frac., mod chl alt, 1% frac cont. Py-cpy, in a tiny mafic shear	14		0.4	691	

Sample #	Date	Sampler	UTM East	UTM North	Zone/Area	Rock Type	Description	ActLabs				ALS Chemex
								Au (ppb)	Au (g/t)	Ag (ppm)	Cu (ppm)	Au (ppb)
G31709		TH	511942	5503052		1a	silicified mafic/vol, dark rusty weathered surface, wkly silicified, mod perv chl alt, 5% diss po, tr py	20		1	1040	
G31710		TH	511855	5503072		1a	strongly silicified mafic/vol, 30% fine sugary qtz stringers, rusty brown colour, mod perv chl alt. Tr py	213		7.4	681	
G31711		TH	511822	5503060	I.F Shear		strongly sheared mafic/vol, dark rusty brown colour, strongly silicified, mod perv chl alt, wk biotite, 1% sheared cont. Py, 20% qtz, strongly altered rock. COOKED!	16		0.7	635	
G31712		TH	511830	5503055		qv	tiny qtz vein, rusty redish colour, str fractured, 1% frac cont. Py	<5		<0.2	89	
G31713		TH	511815	5503054	I.F Shear	IF	Sheared IF, or a str magnetite alt Mafic/vol, 1m wide, dark rusty brown colour, wkly silicified, 1% shear controlled py, AZ 70deg.	6		0.5	296	
G31714	Oct 9-10	TH	511796	5503112		qtv	30cm wide qtz-tour vein, , 30% fracture fillin tour alt, rusty brown grey colour, mod fractured, tr py	85		1	282	
G31715		TH	511799	5503114		qv	30-50cm wide qtz blowout vein, 20% frac filling tour alt, strongly fractured, white rusty brown redish colour, tr py	51		1	288	
G31716		TH	511911	5503132		qv	20-30cm wide qtz blowout, rusty brown redish colour, str fractured, str malachite staining, mod chl alt, 1% frac cont. Py-cpy	1320		26.6	11700	

Sample No	Date	Sampler	Property	UTM East (NAD 83)	UTM North (Nad 83)	Elevation	Zone	Rock Type Code	Description	Au (g/t)	Au (ppb)
G30050	03-Jun-10	gm	sh	513262	5504111			tour	massive tourmaline blowout. Dark black. 1-5mm long intersecting needle-like crystals. No visible sulphides.		<5
G30053	23-Jun-10	gm	sh	512985	5503440			qtv	quartz vein in a gabbro. Mutiple qtz-tour veinlets through outcrop at 220/85. samples of veins. Milky white colour. Up to 20cm wide.		<5
G30058	24-Jun-10	gm	sh	513089	5503544			qtv	quartz-tourmailine vein in a medium grained gabbro. Striking 235/75. up to 30cm wide. Milky white to grey white, and black colour.		<5

APPENDIX 6
HUTCHINSON LAKE PROSPECTING SAMPLE ASSAY CERTIFICATES – ACTIVATION
LABORATORIES



Date Submitted: 12-Nov-10
Invoice No.: A10-8306
Invoice Date: 02-Dec-10
Your Reference: Hutchinson Lake (HL)

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

ATTN: Stephen Roach

CERTIFICATE OF ANALYSIS

20 Rock samples were submitted for analysis.

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

REPORT **A10-8306**

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

Notes:

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

CERTIFIED BY :

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

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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Activation Laboratories Ltd. Report: A10-8306

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	Nov 29 2010 7:33AM	Dec 2 2010 12:44PM	Dec 2 2010 12:44PM	Dec 2 2010 12:44PM	Dec 2 2010 12:44PM	Dec 2 2010 12:44PM	Dec 2 2010 12:44PM	Dec 2 2010 12:44PM	Dec 2 2010 12:44PM	Dec 2 2010 12:44PM	Dec 2 2010 12:44PM	Dec 2 2010 12:44PM	Dec 2 2010 12:44PM	Dec 2 2010 12:44PM	Dec 2 2010 12:44PM	Dec 2 2010 12:44PM	Dec 2 2010 12:44PM	Dec 2 2010 12:44PM	Dec 2 2010 12:44PM	Dec 2 2010 12:44PM	Dec 2 2010 12:44PM	Dec 2 2010 12:44PM	Dec 2 2010 12:44PM	Dec 2 2010 12:44PM
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O
G28932	34	0.5	< 0.5	87	440	2	28	< 2	111	2.76	3	< 10	44	< 0.5	< 2	0.13	33	57	5.72	10	3	0.11	< 10	1.76
G28933	71	0.3	1.1	77	360	1	20	< 2	108	2.23	< 2	< 10	27	< 0.5	< 2	0.06	23	49	5.56	< 10	< 1	0.04	< 10	1.50
G28934	251	1.4	1.3	401	459	2	33	< 2	286	2.00	2	< 10	32	< 0.5	< 2	0.09	40	27	6.11	< 10	3	0.08	13	0.85
G28935	88	< 0.2	1.0	76	290	< 1	26	< 2	105	1.75	< 2	< 10	44	< 0.5	< 2	0.03	13	24	3.52	< 10	< 1	0.09	< 10	0.87
G28936	35	0.9	1.1	237	346	< 1	42	< 2	114	1.26	< 2	< 10	19	< 0.5	< 2	0.02	38	18	4.65	< 10	< 1	0.03	< 10	0.77
G28937	23	0.5	0.7	90	857	< 1	35	< 2	364	3.03	< 2	< 10	50	< 0.5	< 2	0.69	27	32	6.70	10	< 1	0.14	< 10	1.67
G28938	17	0.9	22.6	220	1120	2	50	< 2	2060	3.34	< 2	< 10	25	< 0.5	< 2	0.45	40	33	13.9	10	2	0.17	< 10	2.35
G28939	7	< 0.2	< 0.5	5	153	< 1	3	< 2	39	0.53	< 2	< 10	36	< 0.5	< 2	0.36	2	5	0.88	< 10	< 1	0.08	< 10	0.16
G28940	< 5	< 0.2	< 0.5	35	439	2	44	< 2	56	2.33	< 2	< 10	23	0.6	< 2	0.24	22	50	5.03	10	< 1	0.03	15	1.21
G28941	< 5	< 0.2	0.5	11	296	< 1	32	< 2	58	1.79	< 2	< 10	26	< 0.5	< 2	0.09	15	28	3.53	< 10	< 1	0.04	< 10	1.07
G28942	< 5	< 0.2	< 0.5	9	180	< 1	14	< 2	35	0.86	< 2	< 10	14	< 0.5	< 2	0.03	7	5	1.83	< 10	3	< 0.01	< 10	0.61
G28943	10	< 0.2	< 0.5	40	430	2	49	< 2	58	2.53	< 2	< 10	21	0.7	< 2	0.20	24	55	5.35	10	< 1	0.02	16	1.32
G28944	13	< 0.2	0.9	56	800	< 1	54	< 2	133	4.16	< 2	< 10	17	< 0.5	< 2	0.13	24	12	9.51	20	< 1	0.01	< 10	3.05
G28945	< 5	< 0.2	< 0.5	9	168	< 1	12	< 2	34	0.80	< 2	< 10	14	< 0.5	< 2	0.02	6	1	1.72	< 10	< 1	< 0.01	< 10	0.59
G28946	5	< 0.2	< 0.5	17	470	< 1	41	< 2	109	2.75	< 2	< 10	50	< 0.5	< 2	0.11	30	44	5.11	< 10	3	0.11	< 10	1.73
G28947	< 5	< 0.2	< 0.5	32	211	< 1	19	< 2	41	1.12	< 2	< 10	19	< 0.5	2	0.07	11	20	2.36	< 10	< 1	0.01	< 10	0.54
G28948	< 5	< 0.2	0.5	20	399	< 1	55	< 2	90	2.39	< 2	< 10	54	< 0.5	< 2	0.11	25	49	4.66	< 10	< 1	0.11	< 10	1.42
G28949	7	< 0.2	< 0.5	47	265	< 1	15	< 2	31	1.32	< 2	< 10	16	< 0.5	< 2	0.20	13	38	3.18	< 10	< 1	< 0.01	< 10	0.83
G28950	15	< 0.2	< 0.5	37	422	1	20	< 2	108	2.35	< 2	< 10	32	< 0.5	< 2	0.07	19	52	5.83	10	< 1	0.06	11	1.55
G28951	79	0.5	0.5	96	716	< 1	36	< 2	151	3.58	< 2	< 10	15	< 0.5	< 2	0.06	15	16	7.93	20	< 1	< 0.01	< 10	2.59

Activation Laboratories Ltd. Report: A10-8306

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
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	Dec 2 2010 12:44PM	Dec 2 2010 12:44PM	Dec 2 2010 12:44PM	Dec 2 2010 12:44PM	Dec 2 2010 12:44PM	Dec 2 2010 12:44PM	Dec 2 2010 12:44PM	Dec 2 2010 12:44PM	Dec 2 2010 12:44PM	Dec 2 2010 12:44PM	Dec 2 2010 12:44PM	Dec 2 2010 12:44PM	Dec 2 2010 12:44PM	Dec 2 2010 12:44PM
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O
G28932	0.051	0.056	0.26	3	8	5	0.08	7	< 2	< 10	79	< 10	2	14
G28933	0.042	0.033	0.29	< 2	9	4	0.05	1	< 2	< 10	76	< 10	1	20
G28934	0.082	0.009	2.16	< 2	6	10	0.05	3	< 2	< 10	31	< 10	7	123
G28935	0.037	0.008	0.40	< 2	5	5	0.08	< 1	< 2	< 10	43	< 10	2	46
G28936	0.031	0.006	2.13	< 2	5	2	0.04	< 1	< 2	< 10	29	< 10	2	82
G28937	0.160	0.121	1.30	< 2	17	16	0.15	4	< 2	< 10	131	< 10	9	27
G28938	0.051	0.175	4.61	4	23	6	0.22	2	< 2	< 10	163	< 10	9	45
G28939	0.040	0.020	0.06	< 2	4	7	0.04	< 1	< 2	< 10	25	< 10	2	9
G28940	0.066	0.055	0.38	< 2	11	7	0.07	3	< 2	< 10	82	< 10	5	12
G28941	0.051	0.029	0.05	< 2	7	5	0.06	4	< 2	< 10	52	< 10	3	14
G28942	0.022	0.009	0.03	< 2	3	2	0.02	3	< 2	< 10	24	< 10	< 1	5
G28943	0.069	0.059	0.41	2	12	7	0.06	< 1	< 2	< 10	88	< 10	5	9
G28944	0.028	0.060	0.16	5	13	3	0.03	3	< 2	< 10	115	< 10	1	8
G28945	0.019	0.007	0.02	< 2	2	1	< 0.01	2	< 2	< 10	21	< 10	< 1	2
G28946	0.055	0.041	0.11	< 2	9	5	0.09	< 1	< 2	< 10	80	< 10	2	14
G28947	0.045	0.016	0.08	< 2	4	5	0.04	< 1	< 2	< 10	41	< 10	1	18
G28948	0.059	0.043	0.04	< 2	7	6	0.09	< 1	< 2	< 10	84	< 10	3	12
G28949	0.046	0.083	0.10	< 2	6	4	0.06	8	< 2	< 10	60	< 10	3	7
G28950	0.044	0.055	0.07	< 2	10	5	0.10	< 1	< 2	< 10	93	< 10	2	16
G28951	0.039	0.022	0.03	3	10	3	0.05	< 1	< 2	< 10	88	< 10	1	10

Activation Laboratories Ltd. Report: A10-8306

Quality Control																								
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	2010-11-29	2010-12-02	2010-12-02	2010-12-02	2010-12-02	2010-12-02	2010-12-02	2010-12-02	2010-12-02	2010-12-02	2010-12-02	2010-12-02	2010-12-02	2010-12-02	2010-12-02	2010-12-02	2010-12-02	2010-12-02	2010-12-02	2010-12-02	2010-12-02	2010-12-02	2010-12-02	2010-12-02
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES
GXR-1 Meas		30.2	3.4	1190	842	16	35	648	703	0.36	360	15	237	0.8	1500	0.82	7	8	24.6	< 10	3	0.03	< 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		3.7	0.8	6750	148	337	42	42	74	2.70	100	< 10	18	1.4	17	0.95	17	60	3.33	10	< 1	1.47	47	1.68
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-6 Meas		< 0.2	< 0.5	73	1170	< 1	27	102	141	7.36	209	< 10	1090	1.0	< 2	0.16	15	93	6.22	20	< 1	1.04	12	0.43
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9	0.609
OREAS 13P Meas				2630				2410											5.55					
OREAS 13P Cert				2500				2260											7.58					
CDN-GS-2E Meas	1590																							
CDN-GS-2E Cert	1520.00																							
G28941 Orig	< 5																							
G28941 Dup	< 5																							
G28944 Orig		< 0.2	0.8	57	803	< 1	54	< 2	133	4.19	< 2	< 10	17	< 0.5	< 2	0.13	24	12	9.61	20	< 1	0.01	< 10	3.06
G28944 Dup		< 0.2	1.0	56	797	1	53	< 2	133	4.14	3	< 10	17	< 0.5	< 2	0.13	24	12	9.40	20	2	0.01	< 10	3.04
G28951 Orig	79	0.5	0.5	96	716	< 1	36	< 2	151	3.58	< 2	< 10	15	< 0.5	< 2	0.06	15	16	7.93	20	< 1	< 0.01	< 10	2.59
G28951 Split	81	0.4	0.7	90	685	< 1	36	< 2	144	3.40	2	< 10	15	< 0.5	< 2	0.06	14	16	7.42	10	< 1	< 0.01	< 10	2.47
G28951 Orig	79																							
G28951 Dup	78																							

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
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	2010-12-02 12:44:40	2010-12-02 12:44:40	2010-12-02 12:44:40	2010-12-02 12:44:40	2010-12-02 12:44:40	2010-12-02 12:44:40	2010-12-02 12:44:40	2010-12-02 12:44:40	2010-12-02 12:44:40	2010-12-02 12:44:40	2010-12-02 12:44:40	2010-12-02 12:44:40	2010-12-02 12:44:40	2010-12-02 12:44:40
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES

GXR-1 Meas	0.050	0.046	0.21	75	1	208		17	3	35	85	149	26	33
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	0.126	0.130	1.89	3	7	78		3	6	< 10	88	13	13	21
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-6 Meas	0.082	0.036	0.02	4	27	35		< 1	< 2	< 10	193	< 10	8	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														
CDN-GS-2E Meas														
CDN-GS-2E Cert														
G28941 Orig														
G28941 Dup														
G28944 Orig	0.029	0.060	0.16	5	13	3	0.03	3	< 2	< 10	116	< 10	1	8
G28944 Dup	0.028	0.060	0.16	5	13	3	0.02	4	< 2	< 10	115	< 10	1	7
G28951 Orig	0.039	0.022	0.03	3	10	3	0.05	< 1	< 2	< 10	88	< 10	1	10
G28951 Split	0.038	0.021	0.03	3	9	2	0.05	1	< 2	< 10	86	< 10	1	14
G28951 Orig														
G28951 Dup														



Date Submitted: 12-Oct-10
Invoice No.: A10-7007 (i)
Invoice Date: 02-Nov-10
Your Reference: Hutchinson Lake (HL)

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

ATTN: Jamie Light

CERTIFICATE OF ANALYSIS

27 Rock samples were submitted for analysis.

The following analytical packages were requested:

REPORT A10-7007 (i)

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

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Notes:

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

CERTIFIED BY :

Emmanuel Esemé, Ph.D.
Quality Control



ACTIVATION LABORATORIES LTD.

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+1 888 228 5227 FAX +1 905 648 9613
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Activation Laboratories Ltd. Report: A10-7007 (i) rev 2

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	Nov 1 2010 11:07AM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O
G31717	< 5	< 0.2	0.7	4	637	< 1	151	< 2	72	5.07	< 2	< 10	294	< 0.5	< 2	0.98	37	265	8.01	10	2	2.25	< 10	5.18
G31718	131	5.5	< 0.5	1890	39	6970	21	< 2	11	0.14	5	< 10	22	< 0.5	< 2	0.12	2	4	0.65	< 10	3	0.04	< 10	0.05
G31719	123	13.8	0.7	1710	47	7450	23	< 2	5	0.17	10	< 10	24	< 0.5	< 2	0.10	2	3	0.74	< 10	4	0.06	< 10	0.03
G31720	190	2.4	0.5	120	47	4210	15	< 2	4	0.24	2	< 10	29	< 0.5	< 2	0.15	2	3	0.63	< 10	2	0.08	< 10	0.05
G31721	50	0.3	< 0.5	84	136	191	3	< 2	12	0.54	< 2	< 10	62	< 0.5	< 2	0.41	3	3	0.95	< 10	< 1	0.18	< 10	0.15
G31722	138	27.9	< 0.5	218	34	4240	11	< 2	4	0.19	7	< 10	22	< 0.5	< 2	0.02	2	2	1.26	< 10	3	0.07	< 10	0.01
G31723	126	1.1	0.8	1230	407	32	63	< 2	34	5.06	2	< 10	26	< 0.5	< 2	1.16	106	85	11.1	20	2	0.46	< 10	2.49
G31724	51	1.2	0.7	1340	270	11	88	9	23	2.64	2	< 10	14	< 0.5	< 2	0.41	27	4	10.6	10	< 1	0.03	< 10	1.93
G31725	< 5	0.3	0.9	312	614	35	74	< 2	52	3.33	< 2	< 10	93	< 0.5	< 2	2.62	36	64	5.92	10	< 1	0.35	< 10	1.27
G31726	13	< 0.2	< 0.5	32	93	12	< 1	< 2	8	0.51	< 2	< 10	53	< 0.5	< 2	0.64	2	1	0.66	< 10	< 1	0.17	< 10	0.09
G31727	< 5	< 0.2	< 0.5	25	138	121	1	< 2	9	0.58	< 2	< 10	53	< 0.5	< 2	0.51	2	< 1	0.64	< 10	< 1	0.16	< 10	0.17
G31728	306	0.6	< 0.5	288	28	6	20	< 2	< 2	0.03	14	19	11	< 0.5	< 2	0.01	44	1	1.73	< 10	< 1	< 0.01	< 10	< 0.01
G31729	433	0.3	< 0.5	218	27	3	15	< 2	< 2	0.01	6	< 10	11	< 0.5	< 2	< 0.01	11	2	1.09	< 10	< 1	< 0.01	< 10	< 0.01
G31730	68	< 0.2	< 0.5	10	184	2	2	< 2	2	0.35	< 2	< 10	48	< 0.5	< 2	1.11	< 1	3	0.45	< 10	< 1	0.09	< 10	0.05
G31731	43	0.4	< 0.5	110	27	3	9	< 2	< 2	0.02	6	21	12	< 0.5	< 2	0.01	12	1	0.90	< 10	< 1	< 0.01	< 10	< 0.01
G31732	150	0.2	< 0.5	40	55	3	5	< 2	2	0.06	6	20	15	< 0.5	< 2	0.04	8	4	0.63	< 10	< 1	< 0.01	< 10	0.04
G31733	< 5	< 0.2	< 0.5	10	26	1	< 1	< 2	< 2	0.04	3	14	20	< 0.5	< 2	0.02	< 1	1	0.35	< 10	< 1	0.01	< 10	< 0.01
G31734	73	0.9	< 0.5	282	77	2	12	6	8	0.55	2	< 10	73	< 0.5	< 2	0.78	7	6	0.96	< 10	< 1	0.12	18	0.07
G31735	< 5	< 0.2	< 0.5	61	226	< 1	6	< 2	28	0.92	2	< 10	69	< 0.5	< 2	0.39	6	11	1.79	< 10	< 1	0.19	< 10	0.49
G31644	> 3000	3.0	0.7	1710	1110	4	10	3	62	2.50	< 2	< 10	31	< 0.5	< 2	5.59	57	< 1	11.1	10	2	0.06	< 10	1.55
G31645	81	1.0	< 0.5	904	964	6	6	< 2	38	0.82	< 2	< 10	13	< 0.5	< 2	7.91	40	< 1	4.06	< 10	< 1	< 0.01	< 10	0.68
G31646	175	1.6	0.9	571	845	10	15	< 2	96	3.00	< 2	< 10	59	< 0.5	< 2	0.26	29	< 1	11.2	20	< 1	0.47	< 10	2.37
G31647	< 5	< 0.2	< 0.5	58	127	2	4	< 2	8	0.34	< 2	< 10	14	< 0.5	< 2	0.25	4	5	0.98	< 10	< 1	0.01	< 10	0.33
G31648	354	2.2	0.8	708	779	7	14	< 2	80	2.55	< 2	< 10	38	< 0.5	< 2	0.60	35	< 1	10.6	20	3	0.49	< 10	2.09
G31649	30	0.4	0.6	152	948	1	16	< 2	106	3.09	< 2	< 10	137	< 0.5	< 2	1.89	32	< 1	9.93	20	< 1	0.63	< 10	2.48
G31650	55	2.7	1.4	459	221	9	60	< 2	27	0.87	17	< 10	19	< 0.5	6	0.54	74	5	32.2	20	< 1	0.04	< 10	0.47
G31651	9	1.1	0.8	772	2540	54	31	24	13	1.21	3	< 10	11	< 0.5	< 2	12.8	49	10	11.2	10	2	0.02	< 10	0.08

Activation Laboratories Ltd.

Report: A10-7007 (i) rev 2

Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1A3-Tbay
Date Analyzed	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Oct 26 2010 12:31PM	Nov 2 2010 1:56PM
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA
Method Name	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Fire Assay / Gravimetri c

G31717	0.062	0.054	0.01	2	9	6	0.39	2	4	<10	139	<10	7	5	
G31718	0.032	0.005	0.70	<2	<1	3	<0.01	<1	<2	<10	<1	33	<1	3	
G31719	0.034	0.006	0.66	3	<1	2	<0.01	<1	<2	<10	<1	<10	<1	4	
G31720	0.053	0.010	0.52	<2	<1	4	<0.01	2	<2	<10	<1	<10	<1	6	
G31721	0.071	0.026	0.26	<2	<1	6	<0.01	<1	<2	<10	6	<10	2	11	
G31722	0.023	0.004	0.23	6	<1	1	<0.01	<1	<2	<10	<1	<10	<1	4	
G31723	0.439	0.047	3.55	6	11	39	0.09	<1	<2	<10	115	<10	7	18	
G31724	0.130	0.010	5.34	3	2	12	0.02	2	<2	<10	46	10	2	33	
G31725	0.251	0.067	0.48	<2	12	30	0.12	2	<2	<10	119	<10	9	11	
G31726	0.067	0.014	0.16	<2	<1	6	<0.01	<1	3	<10	2	<10	1	13	
G31727	0.072	0.013	0.04	<2	<1	5	<0.01	<1	<2	<10	2	<10	1	12	
G31728	0.018	0.002	1.61	<2	<1	1	<0.01	1	<2	<10	<1	<10	<1	3	
G31729	0.016	<0.001	0.92	<2	<1	<1	<0.01	1	<2	<10	<1	<10	<1	2	
G31730	0.074	0.023	0.02	<2	<1	10	<0.01	<1	<2	<10	3	<10	2	3	
G31731	0.016	0.003	0.62	<2	<1	<1	<0.01	<1	<2	<10	1	<10	<1	3	
G31732	0.018	0.003	0.15	<2	<1	1	<0.01	<1	<2	<10	2	<10	<1	9	
G31733	0.024	0.003	0.02	<2	<1	1	<0.01	<1	<2	<10	<1	<10	<1	4	
G31734	0.089	0.043	0.59	<2	<1	36	0.03	<1	<2	<10	2	<10	3	7	
G31735	0.094	0.031	0.14	<2	2	18	0.09	<1	<2	<10	21	<10	2	10	
G31644	0.026	0.037	3.52	4	17	14	0.17	<1	3	<10	250	45	11	14	3.77
G31645	0.031	0.016	0.59	<2	11	17	0.13	<1	<2	<10	99	<10	19	7	
G31646	0.060	0.042	1.38	4	27	7	0.32	<1	<2	<10	406	<10	18	23	
G31647	0.022	0.002	0.02	<2	1	1	0.02	<1	<2	<10	18	<10	<1	3	
G31648	0.060	0.042	1.84	3	27	6	0.25	<1	<2	<10	403	70	16	24	
G31649	0.067	0.036	0.63	<2	28	9	0.21	<1	<2	<10	449	<10	16	9	
G31650	0.058	0.009	3.90	15	5	6	0.08	<1	5	<10	611	113	2	23	
G31651	0.023	0.007	1.58	4	3	5	0.05	<1	<2	<10	225	382	9	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	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	2010-11-01	2010-10-26	2010-10-26	2010-10-26	2010-10-26	2010-10-26	2010-10-26	2010-10-26	2010-10-26	2010-10-26	2010-10-26	2010-10-26	2010-10-26	2010-10-26	2010-10-26	2010-10-26	2010-10-26	2010-10-26	2010-10-26	2010-10-26	2010-10-26	2010-10-26	2010-10-26	2010-10-26
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES
GXR-1 Meas		29.1	3.3	1110	797	15	35	640	676	0.35	348	15	603	0.8	1400	0.77	8	7	22.9	< 10	4	0.03	< 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	0.9	6310	142	318	40	45	68	2.60	93	< 10	53	1.4	17	0.91	15	55	3.07	10	< 1	1.42	52	1.57
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-6 Meas		1.1	< 0.5	67	1060	3	29	91	128	6.70	228	< 10	1090	1.0	< 2	0.21	15	85	5.50	20	2	0.97	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
OREAS 13P Meas				2390				2150											4.94					
OREAS 13P Cert				2500				2260											7.58					
CDN-GS-1F Meas	1220																							
CDN-GS-1F Cert	1160.00																							
CDN-GS-2E Meas	1650																							
CDN-GS-2E Cert	1520.00																							
G31726 Orig	14																							
G31726 Dup	12																							
G31727 Orig		< 0.2	< 0.5	24	136	122	1	< 2	8	0.57	< 2	< 10	52	< 0.5	< 2	0.51	2	< 1	0.63	< 10	< 1	0.16	< 10	0.16
G31727 Dup		0.7	< 0.5	27	141	120	2	< 2	9	0.59	< 2	< 10	55	< 0.5	< 2	0.52	2	1	0.66	< 10	< 1	0.16	< 10	0.17
G31644 Orig	> 3000																							
G31644 Dup	> 3000																							
G31648 Orig		2.2	0.7	695	768	7	13	< 2	79	2.49	2	< 10	43	< 0.5	< 2	0.59	35	< 1	10.5	20	2	0.48	< 10	2.05
G31648 Dup		2.3	0.9	722	790	7	15	< 2	81	2.61	< 2	< 10	33	< 0.5	< 2	0.61	35	< 1	10.7	20	3	0.50	< 10	2.12
G31651 Orig	9	1.1	0.8	772	2540	54	31	24	13	1.21	3	< 10	11	< 0.5	< 2	12.8	49	10	11.2	10	2	0.02	< 10	0.08
G31651 Split	7	1.1	0.6	797	2580	56	29	15	14	1.23	< 2	< 10	12	< 0.5	< 2	13.0	51	10	11.5	10	2	0.01	< 10	0.08
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	13	< 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	15	< 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	14	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank	< 5																							
Method Blank Method Blank	< 5																							

Quality Control																
Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr	Au	
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03	
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1A3-Tbay	
Date Analyzed	2010-10-26 12:31:18	2010-10-26 12:31:18	2010-10-26 12:31:18	2010-10-26 12:31:18	2010-10-26 12:31:18	2010-10-26 12:31:18	2010-10-26 12:31:18	2010-10-26 12:31:18	2010-10-26 12:31:18	2010-10-26 12:31:18	2010-10-26 12:31:18	2010-10-26 12:31:18	2010-10-26 12:31:18	2010-10-26 12:31:18	2010-11-02 13:56:19	
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FA-GRA	
Method Name	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Fire Assay / Gravimetric	

GXR-1 Meas	0.054	0.045	0.21	73	1	217		13	< 2	35	82	153	25	32		
GXR-1 Cert	0.0520	0.0650	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0		
GXR-4 Meas	0.131	0.125	1.77	< 2	7	83		< 1	2	< 10	85	12	12	23		
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-6 Meas	0.086	0.034	0.03	5	24	35		< 1	< 2	< 10	181	< 10	7	35		
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																
CDN-GS-1F Meas																1.15
CDN-GS-1F Cert																1.16
CDN-GS-2E Meas																
CDN-GS-2E Cert																
G31726 Orig																
G31726 Dup																
G31727 Orig	0.071	0.013	0.04	< 2	< 1	5	< 0.01	< 1	< 2	< 10	2	< 10	1	6		
G31727 Dup	0.073	0.014	0.04	< 2	< 1	5	< 0.01	< 1	< 2	< 10	2	< 10	1	17		
G31644 Orig																
G31644 Dup																
G31648 Orig	0.059	0.040	1.81	2	27	6	0.25	< 1	< 2	< 10	391	65	15	24		
G31648 Dup	0.061	0.043	1.86	4	27	6	0.26	1	< 2	< 10	414	76	16	25		
G31651 Orig	0.023	0.007	1.58	4	3	5	0.05	< 1	< 2	< 10	225	382	9	15		
G31651 Split	0.023	0.007	1.59	< 2	3	5	0.05	< 1	< 2	< 10	227	416	9	12		
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	0.016	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1		
Method Blank Method Blank	0.015	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1		
Method Blank Method Blank																
Method Blank Method Blank																
Method Blank Method Blank																

Quality Analysis ...



Innovative Technologies

Date Submitted: 14-Jul-10
Invoice No.: A10-3909
Invoice Date: 28-Jul-10
Your Reference: Hutchinson Lake

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

ATTN: Stephen Roach

CERTIFICATE OF ANALYSIS

12 Rock samples were submitted for analysis.

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

REPORT **A10-3909**

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Notes:

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

CERTIFIED BY :

A handwritten signature in black ink, appearing to read "Emmanuel Esemé". The signature is written in a cursive style with some loops and is positioned above a horizontal line.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

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Activation Laboratories Ltd. Report: A10-3909

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	Jul 28 2010 8:42AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O
G30051	7	< 0.2	< 0.5	113	480	< 1	58	< 2	21	3.93	7	< 10	35	< 0.5	< 2	3.60	25	45	3.67	10	< 1	0.16	< 10	1.37
G30052	< 5	< 0.2	< 0.5	3	108	3	2	< 2	9	0.86	3	< 10	26	< 0.5	< 2	0.32	2	5	0.96	< 10	< 1	0.12	< 10	0.30
G30054	< 5	< 0.2	< 0.5	5	85	< 1	< 1	< 2	15	0.51	< 2	< 10	42	< 0.5	< 2	0.12	1	6	0.73	< 10	< 1	0.13	< 10	0.15
G30055	< 5	< 0.2	< 0.5	248	438	< 1	36	< 2	41	4.03	< 2	< 10	143	< 0.5	< 2	2.19	20	60	5.22	10	< 1	0.92	< 10	1.37
G30056	< 5	< 0.2	0.6	272	456	< 1	24	< 2	31	4.33	< 2	< 10	173	< 0.5	< 2	2.91	30	66	4.65	10	< 1	0.53	< 10	0.98
G30057	296	< 0.2	< 0.5	9	73	4	< 1	< 2	4	0.58	2	< 10	21	< 0.5	19	0.40	1	11	0.59	< 10	< 1	0.09	< 10	0.13
G30059	20	0.3	< 0.5	157	686	95	14	< 2	47	1.75	3	< 10	17	< 0.5	< 2	2.24	31	11	6.16	< 10	< 1	0.08	< 10	1.44
G30060	< 5	< 0.2	< 0.5	29	160	25	1	< 2	16	0.28	< 2	< 10	16	< 0.5	< 2	0.49	5	20	1.17	< 10	< 1	0.02	< 10	0.24
G30061	53	0.7	< 0.5	357	111	1	3	< 2	20	0.85	< 2	< 10	46	< 0.5	< 2	0.27	12	14	1.53	< 10	< 1	0.20	< 10	0.43
G30062	< 5	< 0.2	< 0.5	19	630	< 1	44	< 2	73	2.59	< 2	< 10	87	< 0.5	< 2	2.51	15	40	3.76	< 10	< 1	0.67	< 10	1.49
G30063	< 5	< 0.2	< 0.5	37	160	8	< 1	< 2	15	0.68	< 2	< 10	44	< 0.5	< 2	1.12	2	6	0.87	< 10	< 1	0.19	12	0.21
G30064	< 5	< 0.2	< 0.5	4	67	2	3	< 2	3	0.08	< 2	< 10	< 10	< 0.5	< 2	0.35	12	21	0.95	< 10	< 1	< 0.01	< 10	0.05

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Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM	Jul 22 2010 10:30AM
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O	Aqua regia digest / ICP-O

G30051	0.621	0.057	0.20	< 2	11	67	0.18	3	< 2	< 10	93	< 10	8	14
G30052	0.087	0.019	< 0.01	< 2	< 1	13	0.04	2	< 2	< 10	7	< 10	2	7
G30054	0.096	0.006	< 0.01	< 2	< 1	10	0.02	2	< 2	< 10	3	< 10	< 1	2
G30055	0.494	0.060	0.66	< 2	8	52	0.17	4	< 2	< 10	72	< 10	11	7
G30056	0.627	0.057	0.47	2	10	75	0.16	2	< 2	< 10	70	< 10	11	7
G30057	0.102	0.010	0.01	< 2	< 1	15	0.03	20	< 2	< 10	5	< 10	< 1	3
G30059	0.191	0.033	0.22	2	16	19	0.16	4	< 2	< 10	189	149	14	9
G30060	0.037	0.004	0.06	< 2	2	3	0.02	4	< 2	< 10	23	507	2	1
G30061	0.079	0.024	0.15	< 2	1	9	0.10	6	< 2	< 10	15	13	2	6
G30062	0.055	0.051	0.15	< 2	8	57	0.28	1	2	< 10	76	< 10	10	14
G30063	0.082	0.021	0.07	< 2	< 1	8	< 0.01	2	3	< 10	2	< 10	2	10
G30064	0.026	0.002	0.29	< 2	< 1	1	< 0.01	2	< 2	< 10	5	< 10	< 1	1

Activation Laboratories Ltd. Report: A10-3909

Quality Control																								
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Package Code	1A2-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	2010-07-28	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Fire Assay / AAS	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES
GXR-1 Meas		28.2	2.7	1160	828	16	26	660	681	0.35	373	15	441	0.9	1400	0.79	6	7	23.4	< 10	2	0.03	< 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		3.7	0.6	6730	152	358	48	47	73	2.63	102	< 10	40	1.5	9	0.98	15	63	3.39	10	< 1	1.53	53	1.74
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-6 Meas		0.2	< 0.5	70	1110	< 1	22	104	131	6.61	181	< 10	968	1.0	< 2	0.16	15	91	5.88	20	< 1	0.99	12	0.42
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9	0.609
OREAS 13P Meas				2720				2520											5.46					
OREAS 13P Cert				2500				2260											7.58					
CDN-GS-1E Meas	1170																							
CDN-GS-1E Cert	1160.00																							
G30056 Orig	< 5																							
G30056 Dup	5																							
G30063 Orig		< 0.2	< 0.5	37	159	8	< 1	< 2	16	0.69	< 2	< 10	44	< 0.5	< 2	1.12	2	6	0.86	< 10	< 1	0.19	12	0.21
G30063 Dup		< 0.2	< 0.5	37	160	8	< 1	< 2	15	0.68	< 2	< 10	45	< 0.5	< 2	1.12	2	6	0.87	< 10	< 1	0.19	12	0.21
G30064 Orig	< 5	< 0.2	< 0.5	4	67	2	3	< 2	3	0.08	< 2	< 10	< 10	< 0.5	< 2	0.35	12	21	0.95	< 10	< 1	< 0.01	< 10	0.05
G30064 Split	< 5	< 0.2	< 0.5	4	71	2	5	< 2	4	0.08	< 2	< 10	< 10	< 0.5	< 2	0.37	12	22	1.00	< 10	< 1	< 0.01	< 10	0.06
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank	< 5																							

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
Package Code	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay	1E3-Tbay
Date Analyzed	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22	2010-07-22
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Name	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES	Aqua regia digest / ICP-OES

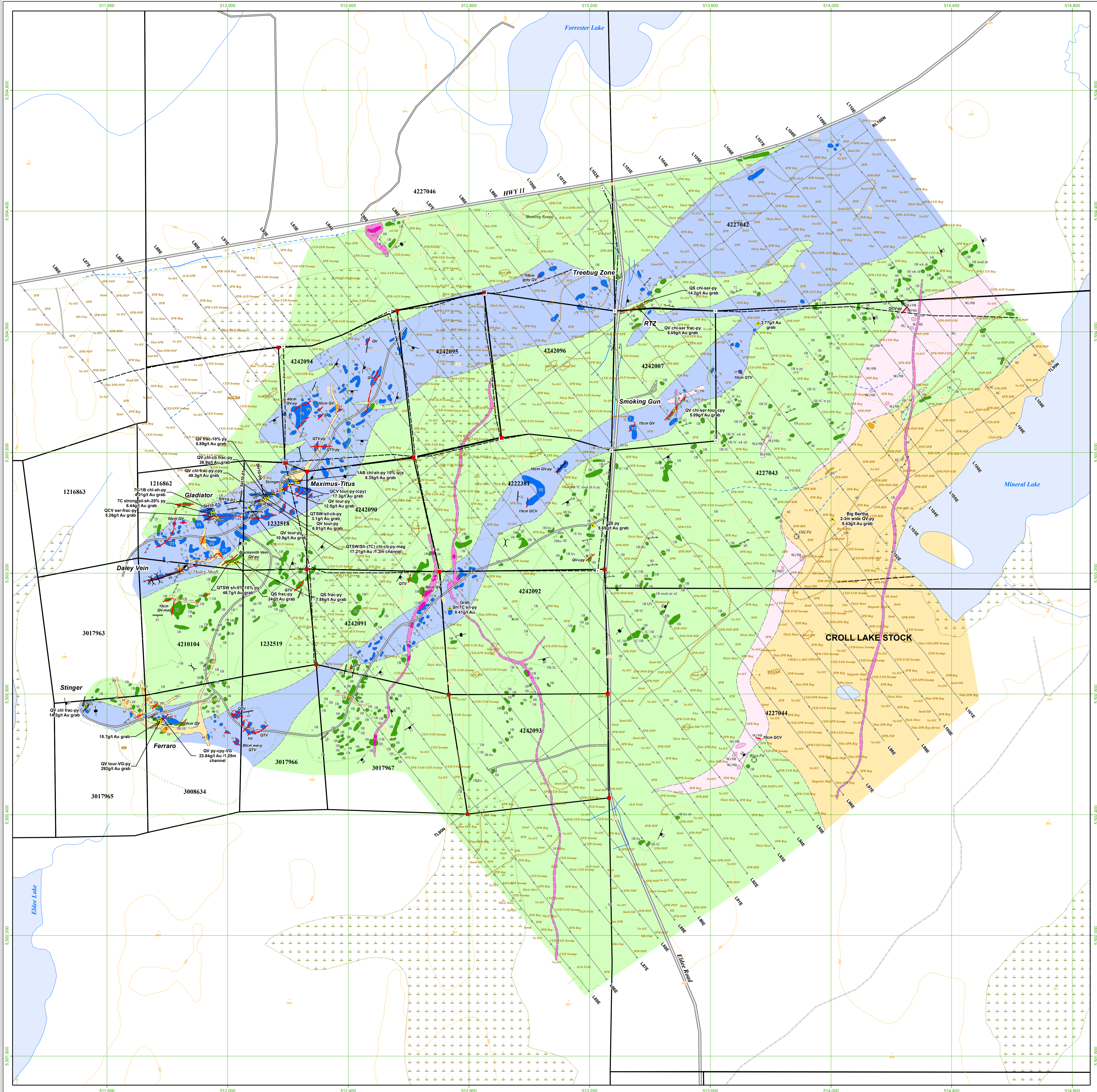
GXR-1 Meas	0.049	0.045	0.21	82	1	212		20	< 2	33	85	150	26	28
GXR-1 Cert	0.0520	0.0650	0.257	122	1.58	275		13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-4 Meas	0.126	0.136	1.92	2	7	85		8	5	< 10	93	13	13	19
GXR-4 Cert	0.564	0.120	1.77	4.80	7.70	221		0.970	3.20	6.20	87.0	30.8	14.0	186
GXR-6 Meas	0.079	0.035	0.01	4	26	36		2	4	< 10	148	< 10	8	5
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														
CDN-GS-1E Meas														
CDN-GS-1E Cert														
G30056 Orig														
G30056 Dup														
G30063 Orig	0.081	0.021	0.07	< 2	< 1	8	< 0.01	2	3	< 10	2	< 10	2	11
G30063 Dup	0.082	0.021	0.07	< 2	< 1	8	< 0.01	3	2	< 10	2	< 10	2	10
G30064 Orig	0.026	0.002	0.29	< 2	< 1	1	< 0.01	2	< 2	< 10	5	< 10	< 1	1
G30064 Split	0.025	0.002	0.29	< 2	< 1	1	< 0.01	2	< 2	< 10	5	< 10	< 1	< 1
Method Blank Method Blank	0.012	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank Method Blank														

APPENDIX 7
HUTCHINSON LAKE PROSPECTING SAMPLE DESCRIPTIONS

Sample No	Date	Sampler	UTM East (NAD 83)	UTM North (Nad 83)	Zone	Rock Type Code	Description	Au (ppb)	Au (g/t)	Ag (ppm)	Cu (ppm)
G31644	Sept 30-10	TH	513759	5504030		7c	Strongly silicified gabbro wallrock, wk-mod shear, mod carbed, mod magnetic, wk perv chl alt, 5% diss magnetite, 5% fg-mg diss py, 1% vfg diss po, Blast rock from Historic blast pit	>3000	3.77	3	1710
G31645		TH	513759	5504030		qv	wkly fractured qv blast rock, mod chl alt, str carb, white colour qtz, 3% fracture controlled py, tr py	81		1	904
G31646		TH	513758	5504027		sh	thin silicified gabbro shear. Dark rusty surface colour, strongly silicified/silica flooded, mod perv chl alt, 5% fg-mg diss py, 15-20cm wide shear. AZ- N.E	175		1.6	571
G31647	Oct 1-10	TH	513606	5503831	Smokin Gun Ext	QV	str chl alt qv in a chlorite schist, wkly fractured, white green colour qtz, wk carb alt, tr py	<5		<0.2	58
G31648		TH	513758	5504027		SH	Strongly sheared gabbro, silica flooded/strongly silicified, 15-20cm wide, mod perv chl alt, mod-str biotite alt, dark rusty brown weathered surface colour, 5% fg-mg diss py, tr cpy. Same location as sample #G31646, but a fresher sample with chisel.	354		2.2	708
G31649		TH	513758	5504027		7c	mod silicified gabbro, mod shear, wk perv chl alt, mod mag associated with 5% diss magnetite, mod biotite alt, rusty brown surface colour, 2-3% fg-mg diss py, wall-rock to sample #'s G31646,G31648.	30		0.4	152
G31650		TH	513797	5504011		qv	5cm wide qv, dark rusty brown colour, very strong mag associated with 20-30% magnetite, wk chl alt, 10% vfg diss py	55		2.7	459
G31651		TH	513720	5504067		1a	mafic/vol float, strongly silicified with 20% qv, dark purple orangish brownish colour qtz, str carb alt, mod chl-epidote alt, mod mag-10% diss magnetite, 1% diss py, tr cpy, ROCK IS COOKED!	9		1.1	772
G31717	Oct 9-10	TH	513450	5502843		sh	sheared fg gabbro, mod shear, mod perv chl alt, light brown rusty surface colour, wkly silicified, tr py	<5		<0.2	4
G31718		TH	513699	5503174	copper/moly trench	qv	30cm wide qv, white orangish rusty brown colour, str fractured, mod malachite staining, wk carb alt, 5% fractured controlled and diss moly, 1% frac controlled cpy, tr py, In a silicified Feldspar Porphyry	131		5.5	1890
G31719		TH	513699	5503174	copper/moly trench	qv	30cm wide qv, white orangish rusty brown colour, str fractured, mod malachite staining, wk carb alt, 2% fractured controlled and diss moly, tr cpy, tr py, In a silicified Feldspar Porphyry	123		13.8	1710
G31720		TH	513699	5503174	copper/moly trench	qv	30cm wide qv, white orangish rusty brown colour, str fractured, mod malachite staining, wk carb alt, 5% fractured controlled and diss moly, tr cpy, 1% py, In a silicified Feldspar Porphyry	190		2.4	120

Sample No	Date	Sampler	UTM East (NAD 83)	UTM North (Nad 83)	Zone	Rock Type Code	Description	Au (ppb)	Au (g/t)	Ag (ppm)	Cu (ppm)
G31721		TH	513699	5503174	copper/moly trench	6f	strongly silicified feldspar porphyry, pinkish greenish grey colour, 1% diss py	50		0.3	84
G31722		TH	513699	5503174	copper/moly trench	qv	30cm wide qv, dark rusty brown surface colour, rusty fresh colour, mod fractured, tr py-cpy	138		27.9	218
G31723		TH	513736	5503169	Rusty Gossin Zone	1a	Very rusty oxidized weathered surface, mod silicified, mod-str shear, str mag associated with 15-20% vfg diss po, 5% diss py, 1% cpy. 30m west of line 98E, 90.25N Big trenches. AZ 68deg.	126		1.1	1230
G31724		TH	513736	5503169	Rusty Gossin Zone	1a	Very rusty oxidized weathered surface, mod silicified, mod-str shear, str mag associated with 20% vfg diss po, 2% diss py, 1% cpy. 30m west of line 98E, 90.25N Big trenches. AZ 68deg.	51		1.2	1340
G31725		TH	513599	5503274		1a	mod silicified mafic/vol, mod perv chl alt, wkly sheared, 0,5% diss py, very rusty surface colour	<5		0.3	312
G31726	Oct 10-10	TH	513868	5503436		6f	silicified feldspar porphyry float, wk ser alt, greenish beige colour, 1% fg-mg diss py	13		<0.2	32
G31727		TH	513812	5503397		6f	silicified feldspar porphyry float, wk ser alt, white blueish colour, 0.5% diss moly, tr py	<5		<0.2	25
G31728		TH	514005	5503381	Big Bertha QTV	qtv	2-3 meter wide qtv, 30% fracture filling tour alt, white orangish rusty brown colour, mod fractured, 5% frac cont. Py, With-in a feldspar porphyry. AZ 30deg.	306		0.6	288
G31729		TH	514005	5503381	Big Bertha QTV	qtv	2-3 meter wide qtv, 20% fracture filling tour alt, white orangish rusty brown colour, mod fractured, 3-5% frac cont. Py, With-in a feldspar porphyry. AZ 30deg.	433		0.3	218
G31730		TH	514005	5503381	Big Bertha QTV	qtv	2-3 meter wide qtv, 20% fracture filling tour alt, white orangish rusty brown colour, mod fractured, 2-3% frac cont. Py, With-in a feldspar porphyry. AZ 30deg.	68		<0.2	10
G31731		TH	514006	5503380	Big Bertha QTV	6f	strongly silicified feldspar porphyry, 30% qtz-tour vein, pinkish greenish beige colour, tr py, southern contact	43		0.4	110
G31732		TH	513999	5503379	Big Bertha QTV	qtv	2-3 meter qtv, 20% fracture filling tour alt, white grey rusty brown colour, mod fractured, tr py	150		0.2	40
G31733		TH	513998	5503378	Big Bertha QTV	qtv	2-3 meter qtv, 20% fracture filling tour alt, white grey rusty brown colour, mod fractured, tr py	<5		<0.2	10
G31734		TH	513935	5503193		6f	30% qtv in a strongly silicified feldspar porphyry float, mod carb alt, 10% tour, 2% fractured controlled py	73		0.9	282
G31735	Oct 11-10	TH	513701	5502657		6f	mod silicified feldspar porphyry, wk carb, rusty brown in the fractured, bleached white surface colour. 1% py	<5		<0.2	61

Sample No	Date	Sampler	Property	UTM East (NAD 83)	UTM North (Nad 83)	Elevation	Zone	Rock Type Code	Description	Au (g/t)	Au (ppb)
G30051	11-Jun-10	gm	hl	513395	5502306			1b/1c	amygdaloidal mafic flow. Semi-rounded 0.1-10cm diameter amygdals. Light greenish, grey colour. Mor perv sil alt. Wk perv chl alt. Mod-str frac with qtz-filling fractures at 032/80. <1% locally fg-mg py.		7
G30052	23-Jun-10	gm	hl	513459	5502764			5a	cherty sediment with minor magnetite bands. Pinky white weathered surface. Light bluish grey fresh colour with black bands. 1% bands less than 5cm thick, and are folded and buckled. Mod-str sh atr 070/85. str frac at 194/85. str perv sil alt?		<5
G30054	24-Jun-10	gm	hl	513652	5502632			6d	quartz diorite. Felsic composition. Pink-white-grey colour. Vfg. Str perv sil alt. Porphyritic with phenos up to 1-2mm. 5% qtz eyes. 20% hornblende in fractures at 275/88.		<5
G30055	24-Jun-10	gm	hl	513728	5502545			1b	silicified mafic flow in an old trench. Grey colour. Rusty brown weathered colour on surface and in fractures. Mod-str perv sil alt. Wk perv hem alt. 1% fg py. Str joints at 354/87, and 069/87.		<5
G30056	24-Jun-10	gm	hl	513730	5502544			1b	silicified mafic flow in an old trench. Grey colour. Rusty brown weathered colour on surface and in fractures. Mod-str perv sil alt. Wk perv hem alt. 1% fg py. Str joints at 354/87, and 069/87. <1% po.		<5
G30057	24-Jun-10	gm	hl	513752	5502647			qv	quartz vein in a quartz diorite. Brown-white coloured vein. Irregular mostly parallel to the fracture planes at 038/75.		296
G30059	28-Jun-10	gm	hl	513387	5503710			7c	gabbro. Fg-mg. Medium-dark greenish grey colour. Wk perv sil alt. Mod perv epi alt. Locally str perv sil alt with 4% py. 1% po. Tr cpy, diss. Local mal staining around sulphides. Rusty qtz-filled fractures at 044/65. older generation qtz-filled fractures at 091/50.		20
G30060	28-Jun-10	gm	hl	513338	5503684			qv	rusty quartz vein in a medium grained gabbro. Rusty brown weathered colour. White-pink fresh surface. Up to 20cm across. Very continuous at 082/70. wk shear envelope around vein. No visible sulphides.		<5
G30061	28-Jun-10	gm	hl	513900	5503244			1b	silicified mafic flow. Light grey colour. White to pinkish colour on surface. Str perv sil alt to silica flooding. Vfg. 1% locally disseminated and frac-cont fg py. Fractured at 065/80.		53
G30062	05-Jul-10	gm	hl	514666	5503988			1b	mafic flow. Greenish grey colour. Mod perv sil. Str perv epi. Vfg-fg. <1% fg diss py. Rusty weathered surface. Mod frac at 257/70. 5% qs.		<5
G30063	08-Jul-10	gm	hl	514130	5503687			9g	felsite/granitic dyke. Vfg. Very light grey colour. Str sil. Almost all silica. Vfg-fg diss py (<1%). 3% hornblende blades. Str qt-filled fractures. 074 degrees.		<5
G30064	09-Jul-10	gm	hl	513536	5503647			qv	quartz vein. 8cm wide. Rusty. Mostly along contact with wallrock. <1% fg diss py in frac. Mod frac. Striking 078/75.		<5

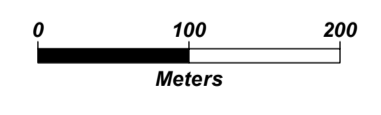


LEGEND

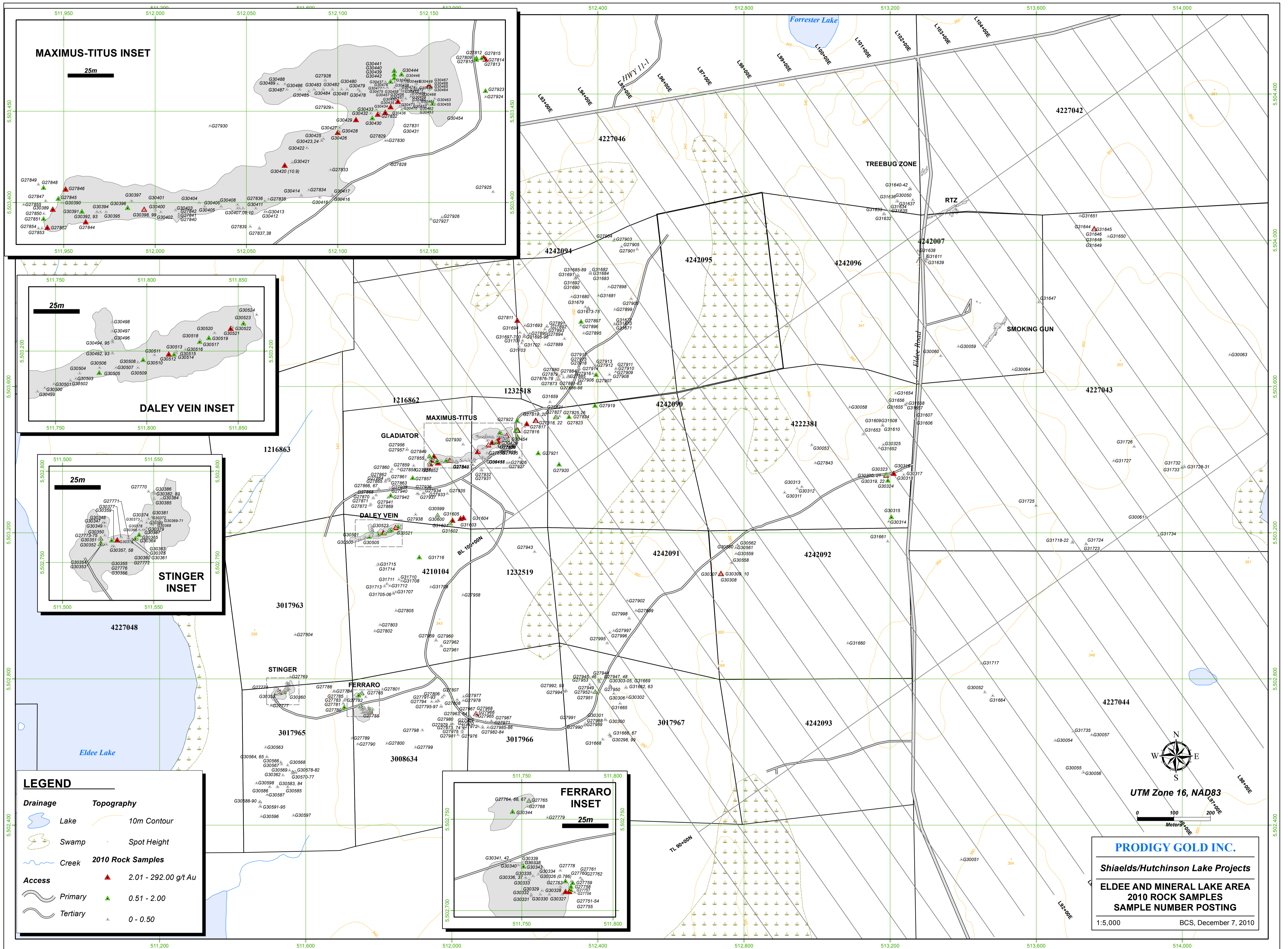
- Drill Hole
- Clear Cut Boundary
- Old Trench
- Shaft
- Blast Pit
- Trench Outline
- Claim Boundary
- Mapped Claim Line
- Mapped Claim Post
- GPS Claim Post
- Drainage
- Lake
- Swamp
- Creek
- Access
- Primary
- Tertiary
- Trail
- Topography
- 10m Contour
- Spot Height
- Break in Slope
- Cut Grid
- Grid Line
- 100m Picket
- Structure
- Contact
- Foliation/Shearing
- Foliation-vertical
- Joint
- Joint-vertical
- Quartz Vein
- Outcrop Lithology
- Mafic Intrusive
- 11B - Fine-grained Diabase Dyke
- 11D - porphyritic Diabase Dyke
- Felsic to Intermediate Intrusives
- 9G - Felsite - Aplite dykes/sills
- Mafic Intrusives
- 7C - Gabbro
- Synvolcanic Felsic to Intermediate Intrusives
- 6C - Granodiorite-Monzodiorite
- 6F - Feldspar Porphyry
- Mafic Metavolcanics
- 1B - Massive Flow
- 1C - Amygdaloidal Flow
- 1E - Pillow Flows - Pillow Breccia
- Vein and Stockwork Structures
- QV - Quartz Vein
- QTV - Quartz Tourmaline Vein
- QTSW - Quartz Stockwork
- QTCSSW - Quartz Carbonate Stockwork
- QCV - Quartz Carbonate Vein
- Float/Small Outcrop
- Abbreviations
- Silicates & Carbonates
- ab - albite
- bio - biotite
- cb - carbonate
- chl - chlorite
- ep - epidote
- fd - feldspar
- fs - fuschite
- gf - graphite
- ksp - K-feldspar
- pyro - pyrophyllite
- qe - quartz eyes
- qtz - quartz
- ser - sericite
- sid - siderite
- sil - silicified
- Textures / Forms / Structure
- bou - boudinage/boudins
- bx - breccia
- clev - cleavage
- cs - calcite stringers
- dis - disseminated
- fract - fractured
- hetero - heterolithic
- mono - monolithic
- msv - massive
- pheno - phenocrysts
- qcs - quartz carbonate stockwork
- qcv - quartz carbonate vein
- qs - quartz stringer
- sh - shear
- wr - wall rock
- Sulphides & Oxides
- ag-bi - silver-bismuth sulphide
- aspy - arsenopyrite
- cov - covellite
- cpy - chalcopyrite
- gn - galena
- hem - hematite
- mag - magnetite
- mo - molybdenite
- po - pyrrhotite
- py - pyrite
- sp - sphalerite
- sp hem - specular hematite
- VG - visible gold



UTM Zone 16, NAD83



PRODIGY GOLD INC.
Shields/Hutchinson Lake Projects
GEOLOGICAL MAPPING 2010
ELDEE AND MINERAL LAKE AREA
 1:5,000 BCS, January 5, 2011



MAXIMUS-TITUS INSET

25m

DALEY VEIN INSET

25m

STINGER INSET

FERRARO INSET

25m

LEGEND

Drainage	Topography
Lake	10m Contour
Swamp	Spot Height
Creek	2010 Rock Samples
Access	2.01 - 292.00 g/t Au
Primary	0.51 - 2.00
Tertiary	0 - 0.50

UTM Zone 16, NAD83

0 100 200 Meters

PRODIGY GOLD INC.

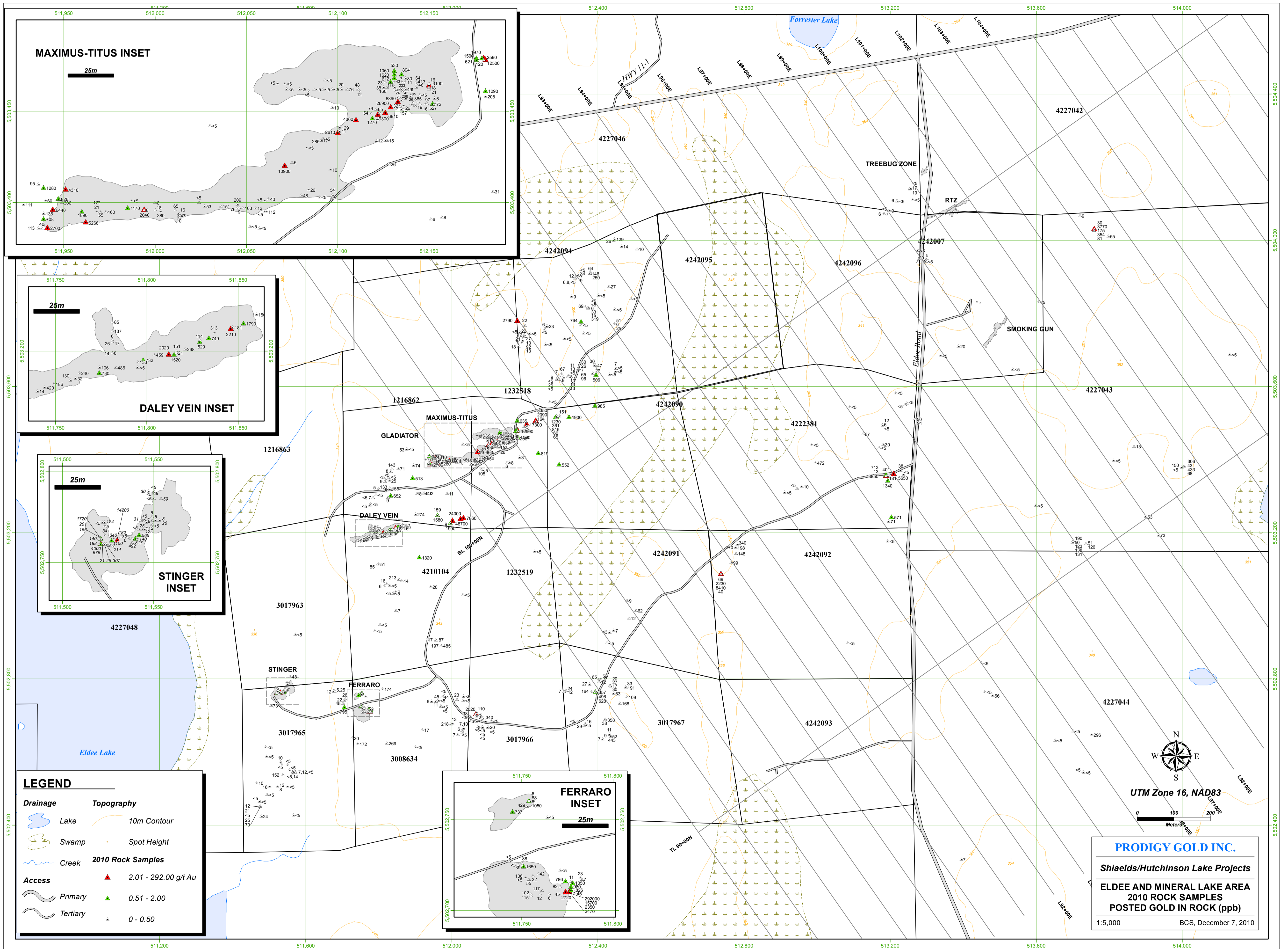
Shields/Hutchinson Lake Projects

ELDEE AND MINERAL LAKE AREA

2010 ROCK SAMPLES

SAMPLE NUMBER POSTING

1:5,000 BCS, December 7, 2010



MAXIMUS-TITUS INSET

25m

DALEY VEIN INSET

25m

STINGER INSET

FERRARO INSET

25m

LEGEND

Drainage	Topography
Lake	10m Contour
Swamp	Spot Height
Creek	2010 Rock Samples
Access	2.01 - 292.00 g/t Au
Primary	0.51 - 2.00
Tertiary	0 - 0.50

UTM Zone 16, NAD83

0 100 200 Meters

PRODIGY GOLD INC.

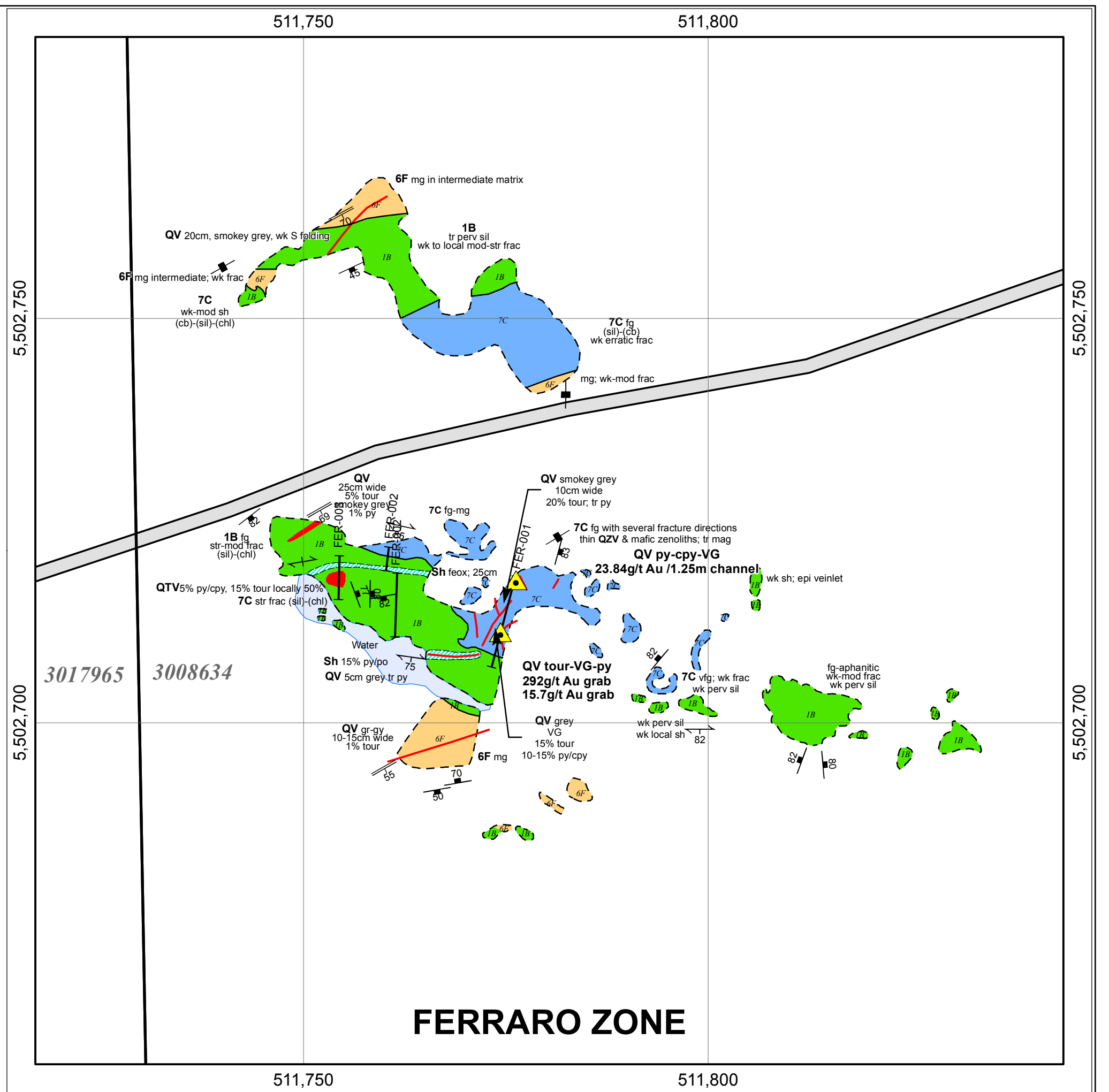
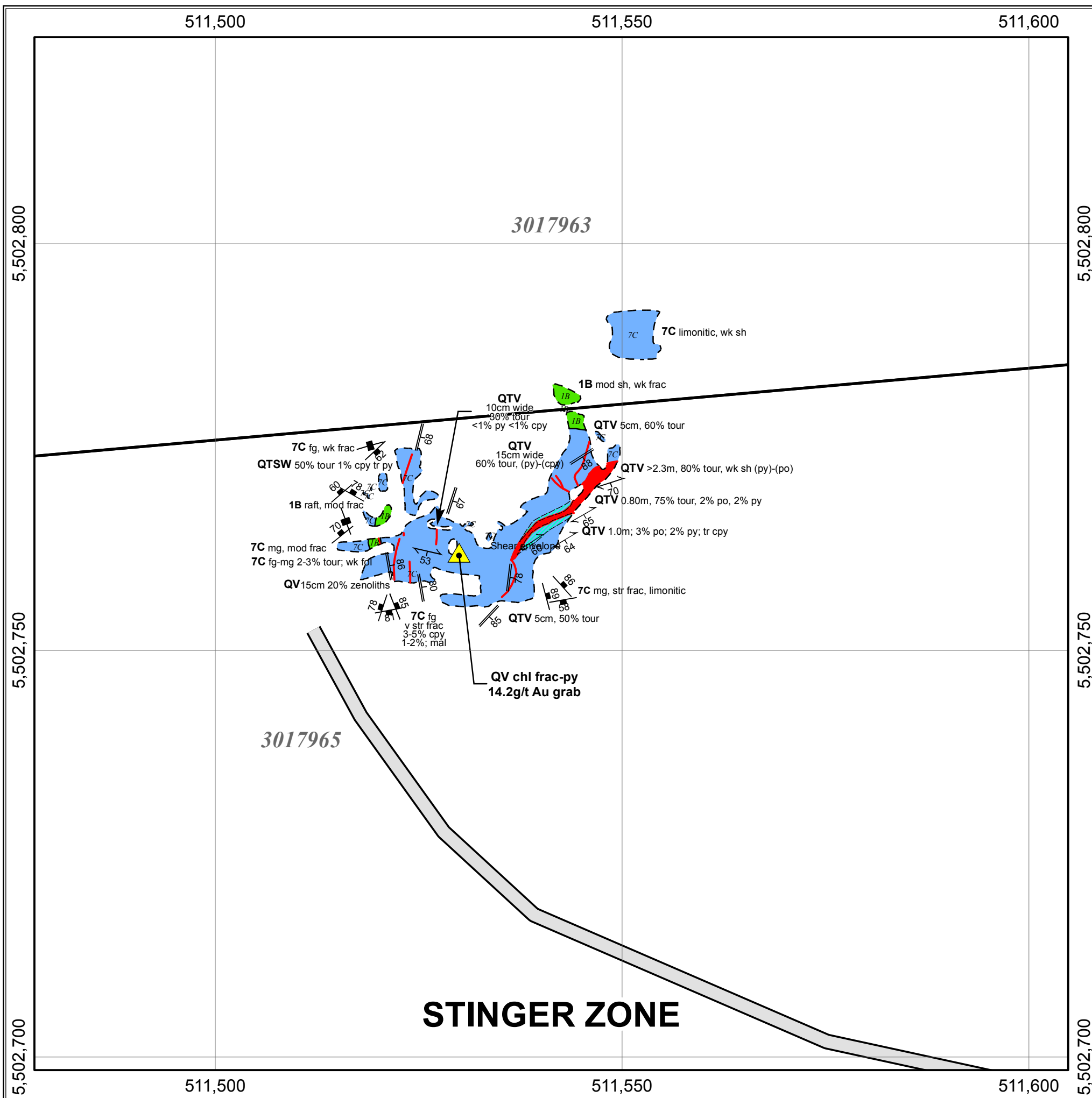
Shields/Hutchinson Lake Projects

ELDEE AND MINERAL LAKE AREA

2010 ROCK SAMPLES

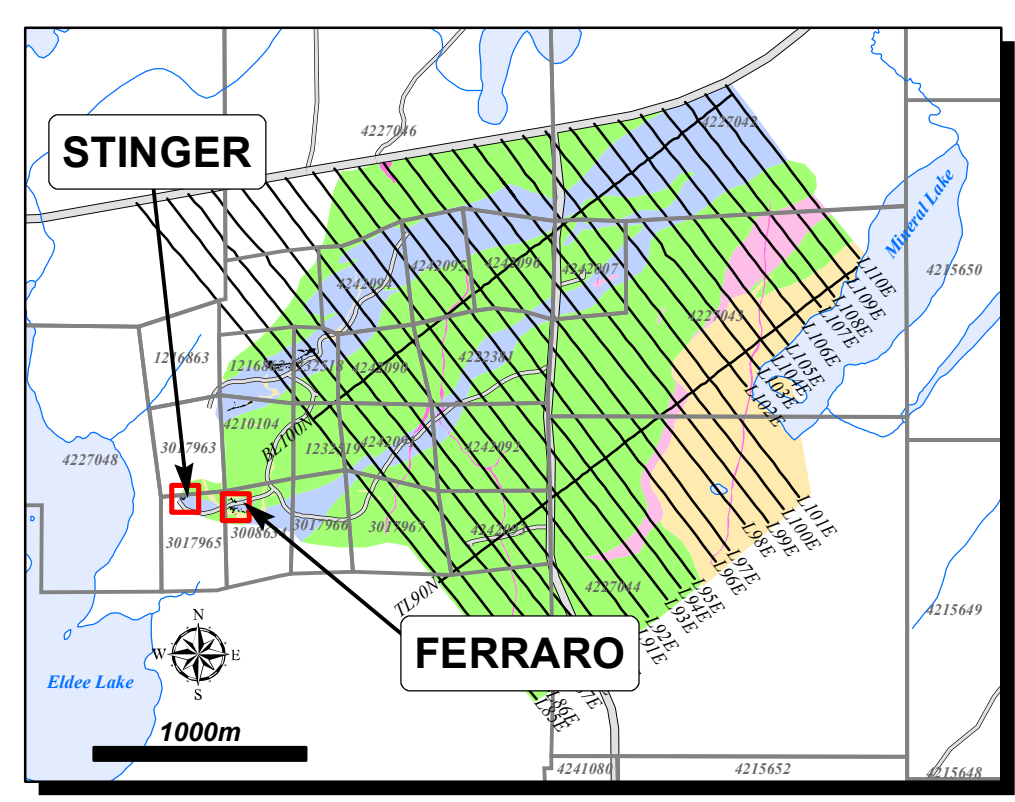
POSTED GOLD IN ROCK (ppb)

1:5,000 BCS, December 7, 2010



LEGEND

	Road Access		Blast Pit	<i>chl</i> - chlorite	<i>msv</i> - massive
	Assay Highlights		Water	<i>ep</i> - epidote	<i>pheno</i> - phenocrysts
	Channel Sample	Lithology		<i>fd</i> - feldspar	<i>qcs</i> - quartz carbonate stockwork
	Drill Trace		7C - Mafic Intrusive - Gabbro	<i>fs</i> - fuschite	<i>qcv</i> - quartz carbonate vein
	2010 Trench Outline		6F - Felsic Intrusive - Feldspar Porphyry	<i>gf</i> - graphite	<i>qs</i> - quartz stringer
Structure			1B - Mafic Metavolcanic - Massive Flow	<i>kspar</i> - K-feldspar	<i>sh</i> - shear
	Fold Axis		Sh - Shear Zone	<i>pyro</i> - pyrophyllite	<i>wr</i> - wall rock
	Foliation/Shear		Quartz Veining/Stockwork	<i>qe</i> - quartz eyes	Sulphides & Oxides
	Joint/Fracture		QV - Quartz Vein	<i>qtz</i> - quartz	<i>ag-bi</i> - silver-bismuth sulphide
	Vein		QTV - Quartz-Tourmaline Vein	<i>ser</i> - sericite	<i>aspy</i> - arsenopyrite
	Joint/Fracture - vertical		QCV - Quartz (Carbonate) Vein	<i>sid</i> - siderite	<i>cov</i> - covellite
	Foliation/Shear - vertical		QTCV - Quartz-Tourmaline (Carbonate) Stockwork	<i>sil</i> - silicified	<i>cpy</i> - chalcopyrite
	Igneous Layering		QTSW - Quartz-Tourmaline Stockwork	Textures / Forms / Structure	<i>gn</i> - galena
		Abbreviations		<i>bou</i> - boudinage/boudins	<i>hem</i> - hematite
		<i>Silicates & Carbonates</i>		<i>bx</i> - breccia	<i>mag</i> - magnetite
		<i>ab</i> - albite		<i>clvg</i> - cleavage	<i>mo</i> - molybdenite
		<i>bio</i> - biotite		<i>cs</i> - calcite stringers	<i>po</i> - pyrrhotite
		<i>cb</i> - carbonate		<i>dis</i> - disseminated	<i>py</i> - pyrite
				<i>fract</i> - fractured	<i>sp</i> - sphalerite
				<i>hetro</i> - heterolithic	<i>sp hem</i> - specular hematite
				<i>mono</i> - monolithic	<i>VG</i> - visible gold



UTM Zone 16 NAD83
0 10 20
metres

PRODIGY GOLD INC.

SHIELDS PROJECT
Geraldton, Ontario

STINGER and FERRARO ZONES
GEOLOGICAL TRENCH MAPPING 2010

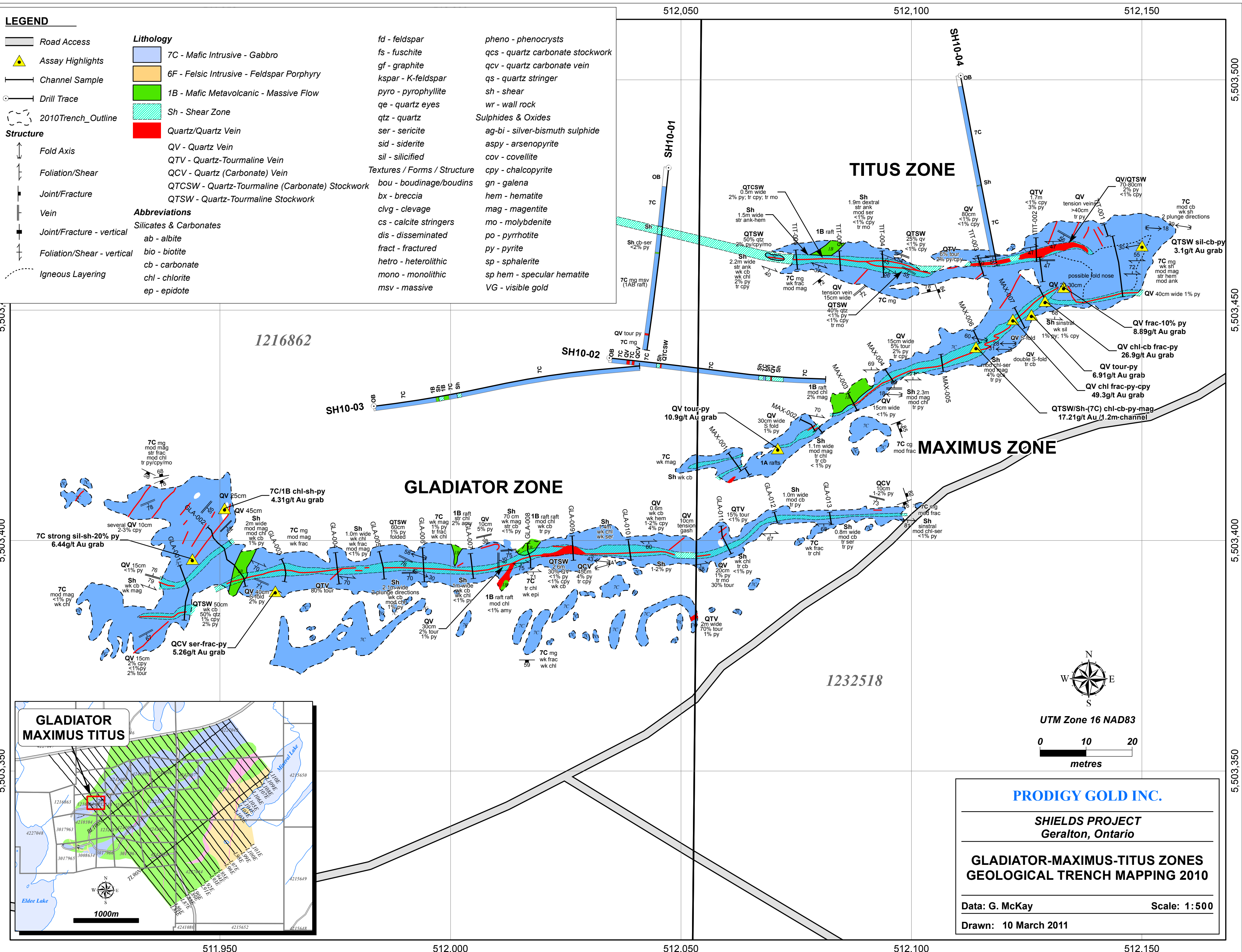
Data: G. McKay Scale: 1:500
Drawn: 10 March 2011

LEGEND

- Road Access
- Assay Highlights
- Channel Sample
- Drill Trace
- 2010 Trench Outline
- Structure**
- Fold Axis
- Foliation/Shear
- Joint/Fracture
- Vein**
- Joint/Fracture - vertical
- Foliation/Shear - vertical
- Igneous Layering

- Lithology**
- 7C - Mafic Intrusive - Gabbro
 - 6F - Felsic Intrusive - Feldspar Porphyry
 - 1B - Mafic Metavolcanic - Massive Flow
 - Sh - Shear Zone
 - Quartz/Quartz Vein
 - QV - Quartz Vein
 - QTV - Quartz-Tourmaline Vein
 - QCV - Quartz (Carbonate) Vein
 - QTCSW - Quartz-Tourmaline (Carbonate) Stockwork
 - QTSW - Quartz-Tourmaline Stockwork
- Abbreviations**
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 - mag - magnetite
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 - py - pyrite
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 - sp hem - specular hematite
 - VG - visible gold



PRODIGY GOLD INC.

SHIELDS PROJECT
Geraldton, Ontario

GLADIATOR-MAXIMUS-TITUS ZONES
GEOLOGICAL TRENCH MAPPING 2010

Data: G. McKay Scale: 1:500

Drawn: 10 March 2011

511,700

511,750

511,800

511,850

511,900

LEGEND

- Road Access
- Assay Highlights
- Channel Sample
- Drill Trace
- 2010 Trench Outline
- Structure**
- Fold Axis
- Foliation/Shear
- Joint/Fracture
- Vein
- Joint/Fracture - vertical
- Foliation/Shear - vertical
- Igneous Layering

- Blast Pit
- Water

Lithology

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- 1B - Mafic Metavolcanic - Massive Flow
- Sh - Shear Zone
- Quartz Veining/Stockwork

- QV - Quartz Vein
- QTV - Quartz-Tourmaline Vein
- QCV - Quartz (Carbonate) Vein
- QTCSW - Quartz-Tourmaline (Carbonate) Stockwork
- QTTSW - Quartz-Tourmaline Stockwork

Abbreviations

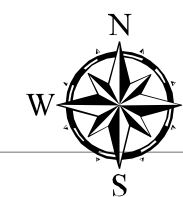
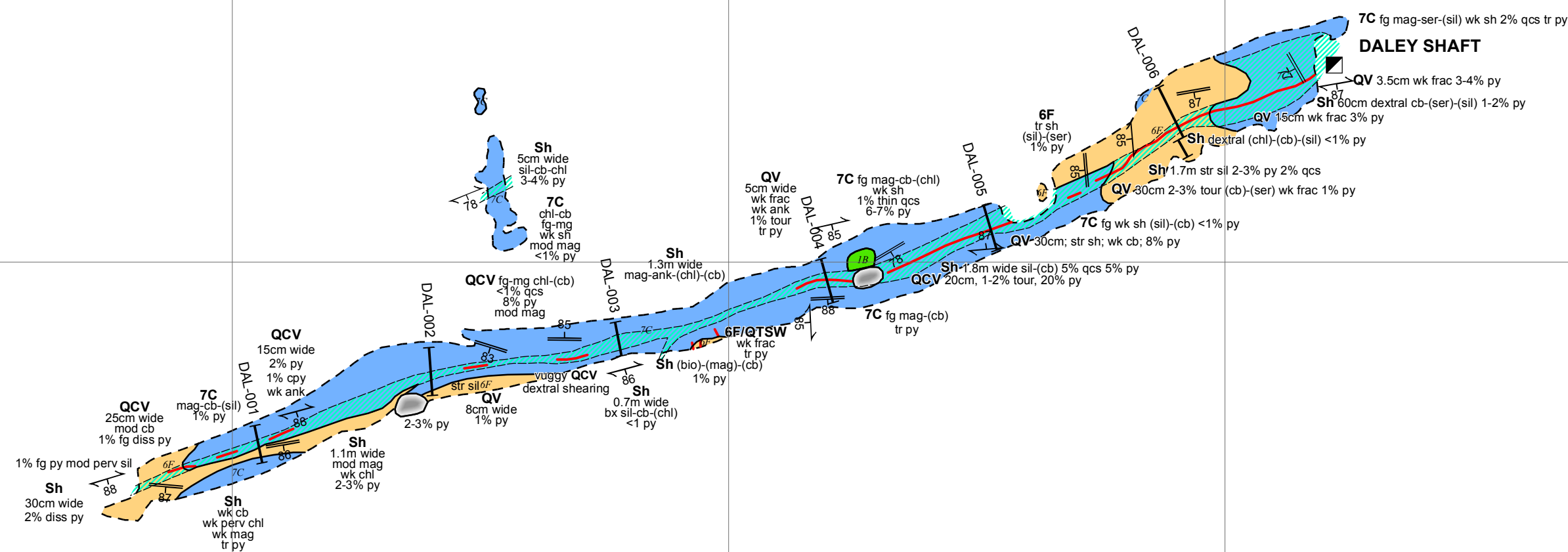
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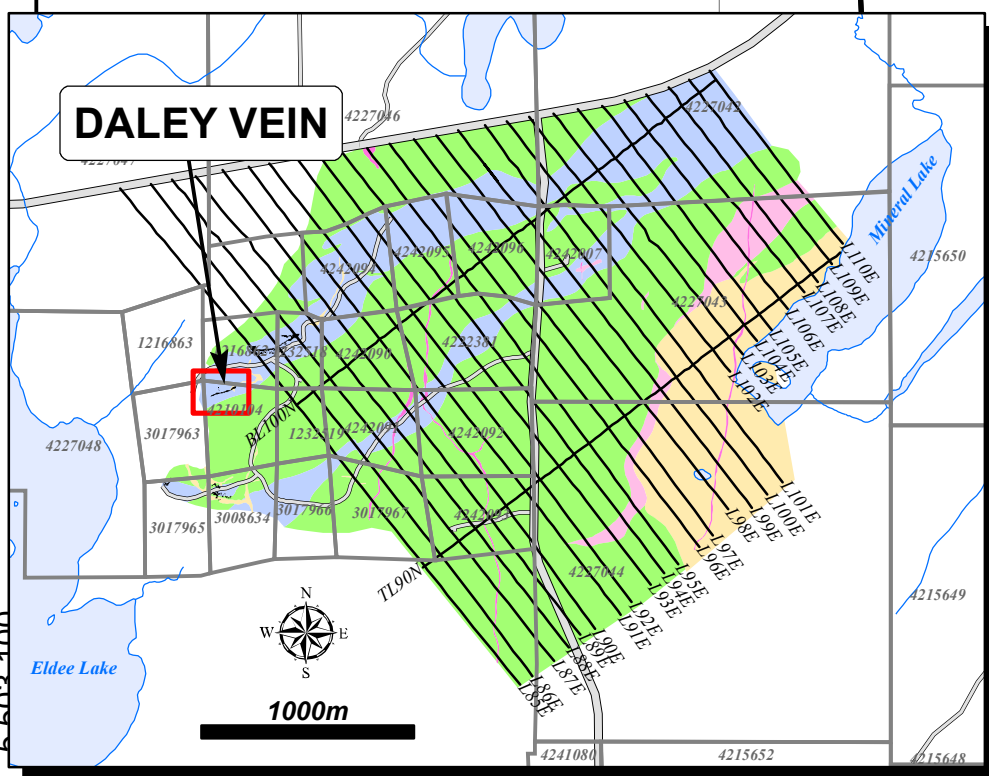
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3017963

4210104



UTM Zone 16 NAD83
 0 10 20
 metres



PRODIGY GOLD INC.

SHIELDS PROJECT
 Gerralton, Ontario

DALEY VEIN
GEOLOGICAL TRENCH MAPPING 2010

Data: G. McKay Scale: 1:500

Drawn: 10 March 2011

5,503,250

5,503,200

5,503,150

5,503,100

5,503,250

5,503,200

5,503,150

5,503,100

511,750

511,800

511,850

511,900