ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT: Report on 2011 Exploration Off-Lease Diamond Drilling Performed on the Gibraltar Mine Property

TOTAL COST:

AUTHOR(S): John A. Fleming, P.Geo.
SIGNATURE(S):

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): N/A (Drilled from mine waste dump)
STATEMENT OF WORK EVENT NUMBER(S)/DATE(S):

YEAR OF WORK: 2011

PROPERTY NAME: Gibraltar Mine

CLAIM NAME(S) (on which work was done): 516600

COMMODITIES SOUGHT: Copper, molybdenum

MINERAL INVENTORY MINFILE NUMBER(S),IF KNOWN: 093B 06/07, 093B 011/012/013, 093B 051,

MINING DIVISION: Cariboo
NTS / BCGS:
LATITUDE: 52°29'53" N
LONGITUDE: 122°15' 58" W (at center of work = drill hole location)
UTM Zone:10U (NAD83) EASTING: 549823 NORTHING: 5816688

OWNER(S): Taseko Mines Limited

MAILING ADDRESS: 15th Floor - 1040 West Georgia Street
Vancouver, British Columbia
V6E 4H1

OPERATOR(S) [who paid for the work]: Gibraltar Mines Ltd. (A subsidiary of Taseko Mines Ltd.)

MAILING ADDRESS: PO Box 130, 10251 Gibraltar Mine Road, McLeese Lake, BC V0l 1P0

REPORT KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude: Late Triassic; Granite Mountain batholith; Mine Phase Tonalite; Cache Creek Group, Penetrative deformation; Upper greenschist facies; Deposits: Gibraltar, Gibraltar Extension, Granite, Pollyanna, Connector and Sawmill; Granite Creek (porphyry-type ore) and Sunset (shear hosted ore) structure orientation systems; Mappable alteration zones; Sericite and chlorite alteration; Chalcopyrite; Molybdenite; Oxide ore; Gold; Silver.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 26547, 26237, 26064, 25352, 25170, 24624, 24067, 23782, 23781, 20435, 18829, 17050, 15712

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (in metric units)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ...)			
Soil			
Silt			
Rock			
Other			
DRILLING (total metres, number of holes, size, storage location)			
Core	844.9 meters 1 hole HQ size Gibraltar Mine site	516600	$203,565.15
Non-core			
RELATED TECHNICAL			
Sampling / Assaying		516600	$14,573.00
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale/area)			
PREPATORY / PHYSICAL			
Line/grid (km)			
Topo/Photogrammetric (scale, area)			
Legal Surveys (scale, area)			
Road, local access (km)/trail			
Trench (number/metres)			
Underground development (metres)			
Other			
		TOTAL COST	$218,138.15

Assessment Report on
2011 Exploration Diamond Drilling

Performed on the Gibraltar Mine Property

Mineral Claim Tenure Number 516600

Located in the Cariboo Mining Division
British Columbia

NTS: 093B 08/09
BCGS: 093B 049, 050, 059, 060

Work Centered at Approximately
Latitude 52°29’53" N, Longitude 122°15’ 58" W
549823 mE, 5816688 mN
UTM NAD 83, Zone 10

Owner: Taseko Mines Ltd.
Operator: Gibraltar Mines Ltd.

Author:
John Fleming, B.Sc., P.Geo.
August 21, 2012

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Summary

The Gibraltar open pit porphyry copper-molybdenum mine and related facilities are located about 65 km north of the city of Williams Lake and are centered at latitude 52^{o} 30'N and longitude 122^{o} 16'W in the Cariboo Mining Division. Williams Lake is located approximately 590 km north of Vancouver, British Columbia.

The Gibraltar Mine is held in an unincorporated joint venture between Gibraltar Mines Ltd. (75%) and Cariboo Copper Corporation (25%). The mine mineral property currently consists of 230 contiguous mineral claims comprising 16,933.68 hectares and 30 mining leases comprising 1,889.7 hectares. Gibraltar Mines Ltd. (Client Number 141999) holds registered title to the mineral claims as trustee for Cariboo Copper Corporation. Gibraltar Mines Ltd. is a wholly owned subsidiary of Taseko Mines Limited.

The deposit is hosted by the latest Triassic Granite Mountain batholith located within a wedge of Mesozoic and Paleozoic rocks bounded on the west by the Fraser Fault system and on the east by the Pinchi Fault system. The batholith is a zoned peraluminous subalkaline body that intrudes volcanic rocks of the Permian Cache Creek Group. The batholith consists of three major phases - Border Phase diorite, Mine Phase tonalite and Granite Mountain trondhjemite, with a minor late leucocratic phase of trondhjemite. All the economic mineralization occurs in the Mine Phase tonalite. The batholith and surrounding Cache Creek Group underwent poly-deformation with development of gently southwest dipping planar and gently southeast plunging linear fabrics and are metamorphosed to the upper greenschist facies.

The Gibraltar property consists of five major separate mineralized zones with proven and probable ore reserves that define the mineable deposits and a mineralized zone about six kilometers to the south of the main zones. Chalcopyrite and molybdenite are the principal primary economic sulphide minerals with azurite and malachite from the oxide zones the source of copper for the solvent extraction and electrowinning (SX-EW) plant. The deposit displays well developed hydrothermal alteration patterns and zonation of base metals. Copper mineralization increases from lowest grades associated with weak propylitic alteration through moderate grades with quartz-sericite-pyrite (QSP) alterations to highest grades with intense QSP or quartz-sericite-chlorite (QSC) or potassium enriched zones of chlorite-biotite-iron carbonate, commonly associated with intense fabric development. Fine grained chalcopyrite composes about 60% of the deposits and occurs in the foliation lamellae while coarser chalcopyrite usually occurs in quartz veins and shear zones.

The Gibraltar Mine has been in production since 1972 and extensive exploration and engineering studies have been done since then. A total of 2,020 diamond-drill holes with a combined length of approximately 377 km have been completed on the property between 1972 and the end of 2010. The Gibraltar mineral reserves as of March 31, 2011 (NI 43-101 report) stood at 801.6 million tons grading 0.301% Cu and 0.008% Mo.

The diamond drilling program in 2011 was undertaken to increase the level of geological knowledge and confidence in the Reserve Model of the Gibraltar and Granite deposits, and test areas south of the Gibraltar and Granite pits for potential near-surface porphyry copper mineralization and higher grade mineralization at depth. To that end, five diamond-drill holes of HQ and NQ size core totaling 3,727.4 meters were drilled from April to July 2011. One hole (2011-004) was drilled off lease on a contiguous mineral claim (tenure number 516600) and is the subject of this assessment report.

Location and Access

The Gibraltar open pit mine, centered at latitude 52^{o} 30'N and longitude 122^{o} 16'W, is located 65 km north of the City of Williams Lake approximately 590 km north of Vancouver, British Columbia (Figure 1). The property is situated in the Cariboo Mining Division of British Columbia.

The Gibraltar Mine mineral property (Map 1: Gibraltar Mineral Tenures, attached) currently consists of 230 contiguous mineral claims comprising 16,933.68 hectares and 30 mining leases comprising 1,889.7 hectares. Gibraltar Mines Ltd. (Client Number 141999) holds registered title to the mineral claims and leases as trustee for Cariboo Copper Corporation.

The Gibraltar Mine property is easily accessed by a paved road that joins Highway 97 at the Village of McLeese Lake and is located approximately 29 kilometers north of McLeese Lake. The Canadian National Railway services McLeese Lake and moves concentrate through to the Pacific Ocean Port of Vancouver. Accommodation for mine employees and supplies are available in the nearby communities of Williams Lake, Quesnel, and McLeese Lake. Williams Lake is serviced by daily flights from Vancouver.

Physiography and Climate

Climatic conditions are typical of central British Columbia with a temperature range of +30° to -40°C. Annual precipitation is 50 centimeters with approximately 35% falling as snow. The climate is a moderate continental type with cold winters and warm summers. The deposit lies at elevations between 1,068 and 1,251 meters, featuring moderate topographic relief of approximately 200 meters.

Forestation in the project area is predominantly spruce, fir and pine. Poplar, birch trees and alders are frequently found within the coniferous areas. Red willow, wild rose and an assortment of grasses and shrubs are the expected vegetation in basins, clearings and gullies. Small lakes and swamps are characteristic of the area and are customarily found bordered by tall grasses and aquatic vegetation.

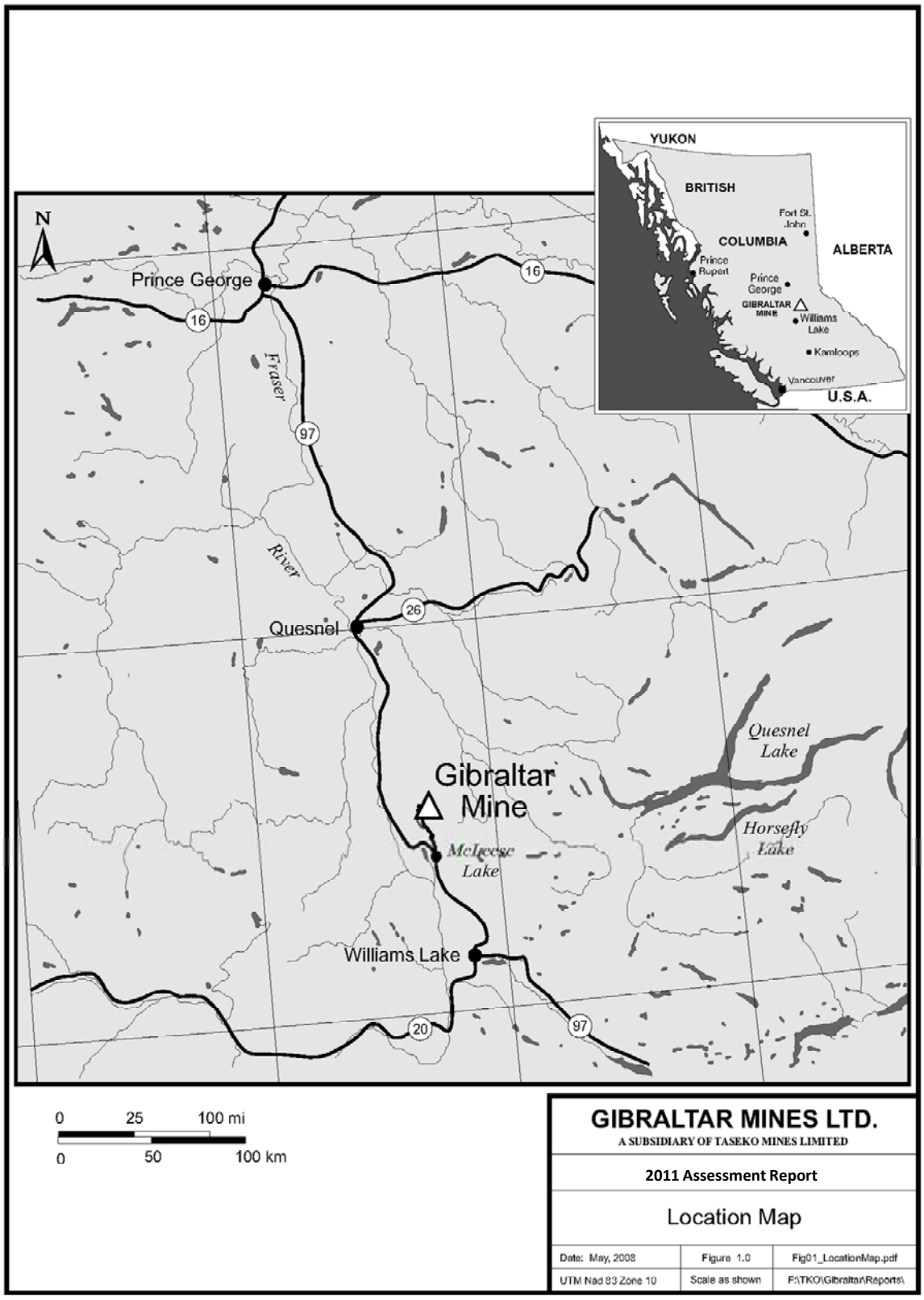


Figure 1: Property Location Map

History

Initial work activity on the property was undertaken in 1917. The British Columbia Ministry of Mines Annual Report lists Joseph Briand and partners' exploration of copper bearing quartz veins on the Rainbow group of mineral claims. These showings are believed to be the same occurrence as those 60 meters west of the current Pollyanna pit. Subsequent annual reports describe prospecting in the area of Granite Mountain throughout the 1920's. By 1928, the Sunset Shear Zone was discovered west of the Rainbow Group claims. The exposed southeast end of the Gibraltar West (now part of Gibraltar Extension deposit) ore body correlates to this shear zone. Prospecting continued in these two areas until at least the 1960's. In 1949, C.E. Johnson and R.R. Moffat, who made a half-ton shipment of ore from the Rainbow Group to the Tacoma smelter, held the claims of both showings. E.Kinder, T. Matier, and R.L. Cothier (Kimaclo Mines Ltd.) acquired the properties by 1956 and sunk a 36-metre adit into the Sunset Zone in 1957. The claims lapsed. Then in 1962 John Hilton staked the general area of the Sunset Zone. This later became the Gibraltar Property. In 1963, Robert Glen relocated the Pollyanna property, including the original Rainbow showings. Modern ore-discovery, exploration techniques were employed by major mining companies as they explored the Granite Mountain area in the early 1960's.

Of the five known Gibraltar ore deposits, only Gibraltar West was partially identified by surface mineralization. Pollyanna and Gibraltar East (now called "Gibraltar") had minor limonitic leach-cap exposures. The other two, Granite Lake (now called "Granite") and Sawmill Zone, were entirely covered. Induced Polarization Geophysical Surveys and Diamond Drilling became effective deposit defining tools. Between 1962 and 1964, Keevil Mines Ltd. optioned the Pollyanna and Gibraltar properties, and executed geophysical and geochemical surveys. In 1965, Duval Corporation optioned the Pollyanna property. They defined the majority of the Pollyanna ore-body by 1969, along with their 1967 Joint Venture partner, Canex Placer Ltd.. John Hilton optioned his Gibraltar property to Gibraltar Mines Ltd., then a junior exploration company, who in turn optioned it to Cominco Ltd., in 1966. Cominco with partner, Mitsubishi Mining Co., further delineated the Gibraltar West ore-zone then terminating their option in 1967. Gibraltar Mines Ltd. discovered the Gibraltar East deposit with diamond drilling in their 1969 exploration program.

Canadian Exploration Limited (Canex), at that time a wholly-owned subsidiary of Placer Development (Placer), and Duval Corporation (Duval) had also been exploring on claims known as the Pollyanna Group, which they had acquired adjacent to Gibraltar's claims. In 1969, Gibraltar, Canex and Duval entered into an agreement providing for the commingling of Gibraltar's claims with the Pollyanna Group. In 1971 Gibraltar acquired Duval's remaining interest in the property.

Preliminary development of the mine began in October 1970 and on April 1, 1971 construction commenced. The concentrator commenced production on March 8, 1972 and was fully operational by March 31, 1972. Initial Mining Reserves at a 0.25% Cu cut-off were reported to be 272 million tonnes at 0.37% Cu at a 2.15:1 strip ratio. These historical reserves (pre-mining) are not compliant with NI 43-101 and are presented for

reference only.

In October 1996, Westmin Resources Limited (Westmin) acquired 100% control of Gibraltar and in December 1997, Boliden Limited acquired Westmin. In March 1998, Boliden announced that it would cease mining operation at Gibraltar Mine at the end of 1998. Taseko acquired its interest in the assets of Gibraltar in a transaction with Boliden in July 1999.

The total production history, to the end of 1998, amounted to 845,800 tonnes copper, 8,900 tonnes of molybdenum and 38,400 tonnes of cathode copper from 305 million tonnes milled.

From 1999-2004, Taseko geologists and engineers explored for additional mineralized material and to better define known resources. The fall 1999 Soil Sampling and Drilling program by then operator/owner Taseko Mines Limited was successful in delineating and further defining the distribution of mineralization within the various soil horizons and lithologies present in the Property area. This program was designed to obtain information pertaining to regional groundwater, but in all drillholes geological information was gathered. Fourteen of twenty-five drillholes encountered bedrock and were sampled.

During August through November of 2000, a property-wide Induced Polarization Geophysical Survey including chargeability and resistivity was completed over 215 line kilometers. Interpretation of the results was completed in the spring of 2001, identifying deposit-scale anomalies. Some of these anomalies were followed up by drilling in 2003.

After a period of care and maintenance, mining operations recommenced in May 2004 under the Taseko-Ledcor Joint Venture management arrangement. Milling production began in October of that year and copper cathode production recommenced in January 2006 at the solvent extraction and electro winning (SX-EW) plant. In November of 2006 Taseko voluntarily withdrew from the Taseko-Ledcor joint venture and assumed responsibility for all matters in connection with Gibraltar Mine.

As of February 2004, Gibraltar reported a total Measured Resource of 443 million tons (402 million tonnes) grading 0.286 % Cu and 0.008% Mo, and an Indicated Resource of 215 million tons (195 million tonnes) grading 0.269% Cu and 0.008% Mo including proven and probable sulfide reserves of 163.5 million tons (143 million tonnes) grading 0.313% copper and 0.010% molybdenum at a 0.20% copper cut-off and 16.5 million tons (15.0 million tonnes) of oxide reserves grading 0.148% Cu at a 0.10% acid soluble copper cut-off. Open pit pre-development work began in the Pollyanna pit area in June 2004 and exposed ore grade material allowing for continuous mill feed for 3.3 years.

Diamond drilling programs were conducted between 2004 and 2010 both on and off the mining leases to better define and expand existing resources and to explore for additional resources. A total of 124,722 m of NQ and HQ core in 469 holes was drilled in this period. The total known drilling on the property to the end of 2010 is 368,640 m in 2,020 drillholes.

In March 2010, Cariboo Copper Corp., jointly owned by Sojitz Corporation (50%), Dowa Metals & Mining Co., Ltd. (25%) and Furukawa Co., Ltd. (25%), became a joint venture partner (25%) with Gibraltar Mines Ltd. (75%) for total consideration of approximately C$187 million.

Between January 8th and January 24th, 2011, Gibraltar Mines Ltd. contracted Geotech Ltd. of Aurora, Ontario to conduct an airborne ZTEM electromagnetic and magnetic survey over its claims surrounding the Gibraltar mine. An assessment report titled "AN ASSESSMENT REPORT ON AIRBORNE Z-AXIS TIPPER ELECTROMAGNETIC & MAGNETIC SURVEY GIBRALTAR MINES, CARIBOO MINING DIVISION, BRITISH COLUMBIA" was prepared in April 2011 by Peter E. Walcott & Associates Limited of Vancouver for Gibraltar Mines Ltd.

From April to July 2011 five diamond drillholes of HQ and NQ size core totaling 3,727.4 meters were drilled on the mine property. The objectives of the 2011 diamond drill program were to increase the level of geological knowledge and confidence in the Reserve Model of the Gibraltar and Granite deposits, and test the areas south of the Gibraltar and Granite for potential near-surface porphyry copper mineralization and higher grade mineralization at depth. Drillhole 2011-004 was drilled off the mining leases on mineral claim tenure number 516600 and is the subject of this assessment report.

Economic Assessment

On June 24, 2011 Taseko Mines Limited issued an NI-43-101 report titled "TECHNICAL REPORT ON THE 357 MILLION TON INCREASE IN MINERAL RESERVES AT THE GIBRALTAR MINE, BRITISH COLUMBIA, CANADA". (Available at www.SEDAR.com). The report listed the proven and probable reserves at Gibraltar Mine as of March 31, 2011 at 801.6 million tons (727.2 million tonnes) grading 0.301%TCu and 0.008% Mo. The current plan has the reserves extending the mine life for about 26 more years to 2038.

Regional Geology

Host to the Gibraltar ore bodies is the upper Triassic Granite Mountain batholith (Figure 2), a zoned, peraluminous, subalkaline body with a hybrid border, a tonalite central phase, and a trondhjemite northern phase. The batholith intrudes the Permian Cache Creek Group and both have undergone penetrative deformation and been metamorphosed to the upper greenschist facies. The batholith is found within a wedge of Mesozoic and Paleozoic rocks bounded to the east and west by the Pinchi and Fraser Fault Systems, respectively. The Pinchi Fault system, consisting of an unknown number of splays, lays 15 to 20 km east of Granite Mountain and is the boundary marker between the Cache Creek and Quesnel terrane to the east. The later Cretaceous Sheridan stock consisting of tonalite and dioritic to granodioritic rocks postdates ore stage mineralization as well as alteration and deformation.

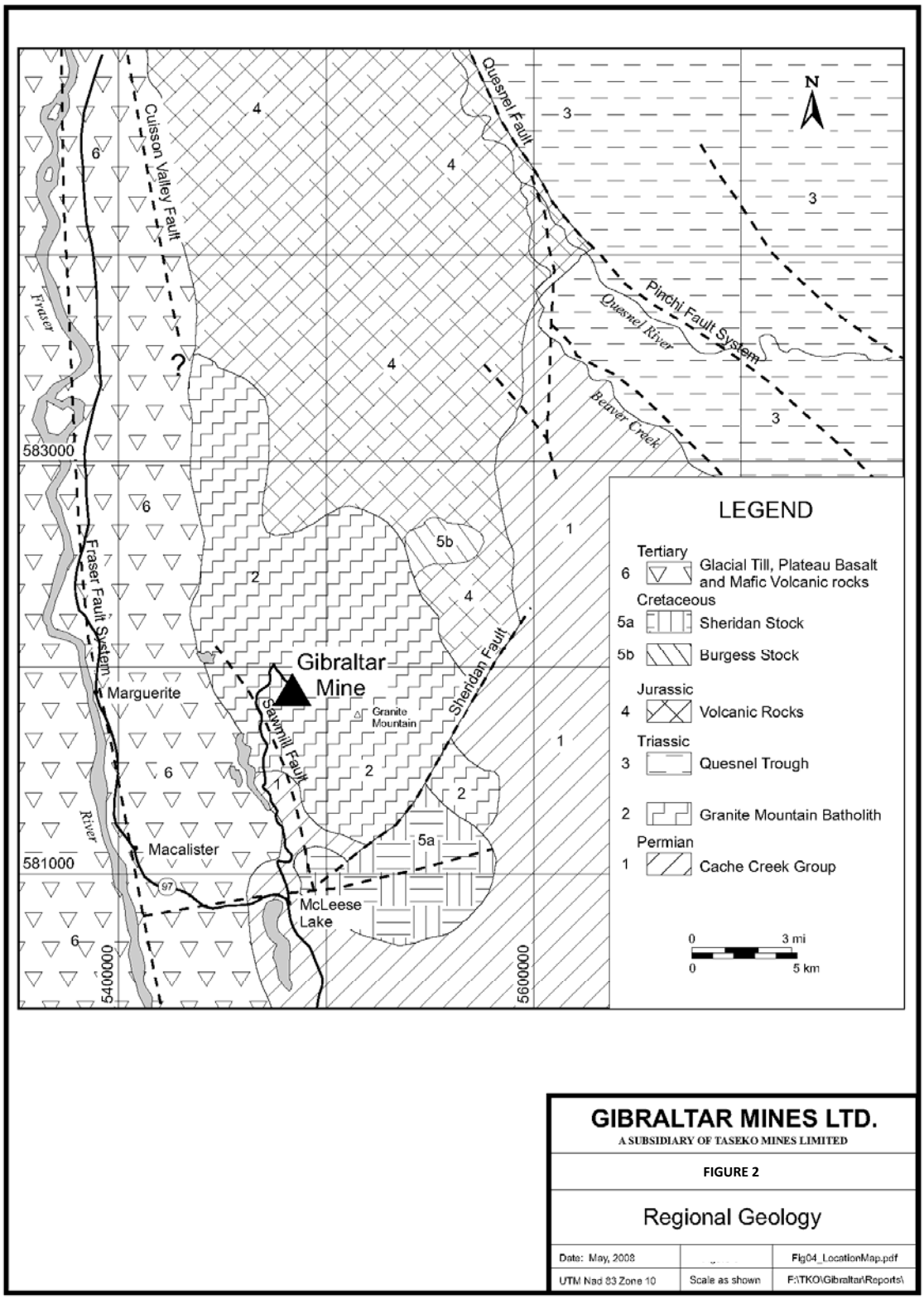


Figure 2: Regional Geology Map

The oldest local rocks belong to the predominantly basaltic and andesitic volcanic and associated volcano-clastic Permian Cache Creek Group. Emplacement of the latest Triassic to Early Jurassic Granite Mountain batholith coincides with the relative age of dynamothermal metamorphism. Penetrative foliation and upper greenschist facies metamorphism has occurred in both the batholith and the Cache Creek Group.

The area has been intensely glaciated and most of the bedrock is covered by lodgement till, accompanied in places by ablation moraine and glaciofluvial deposits. In the vicinity of the Gibraltar East pit, lodgement till overlies a thick, brown sandy till, a possible remnant of earlier glaciation.

Property Geology

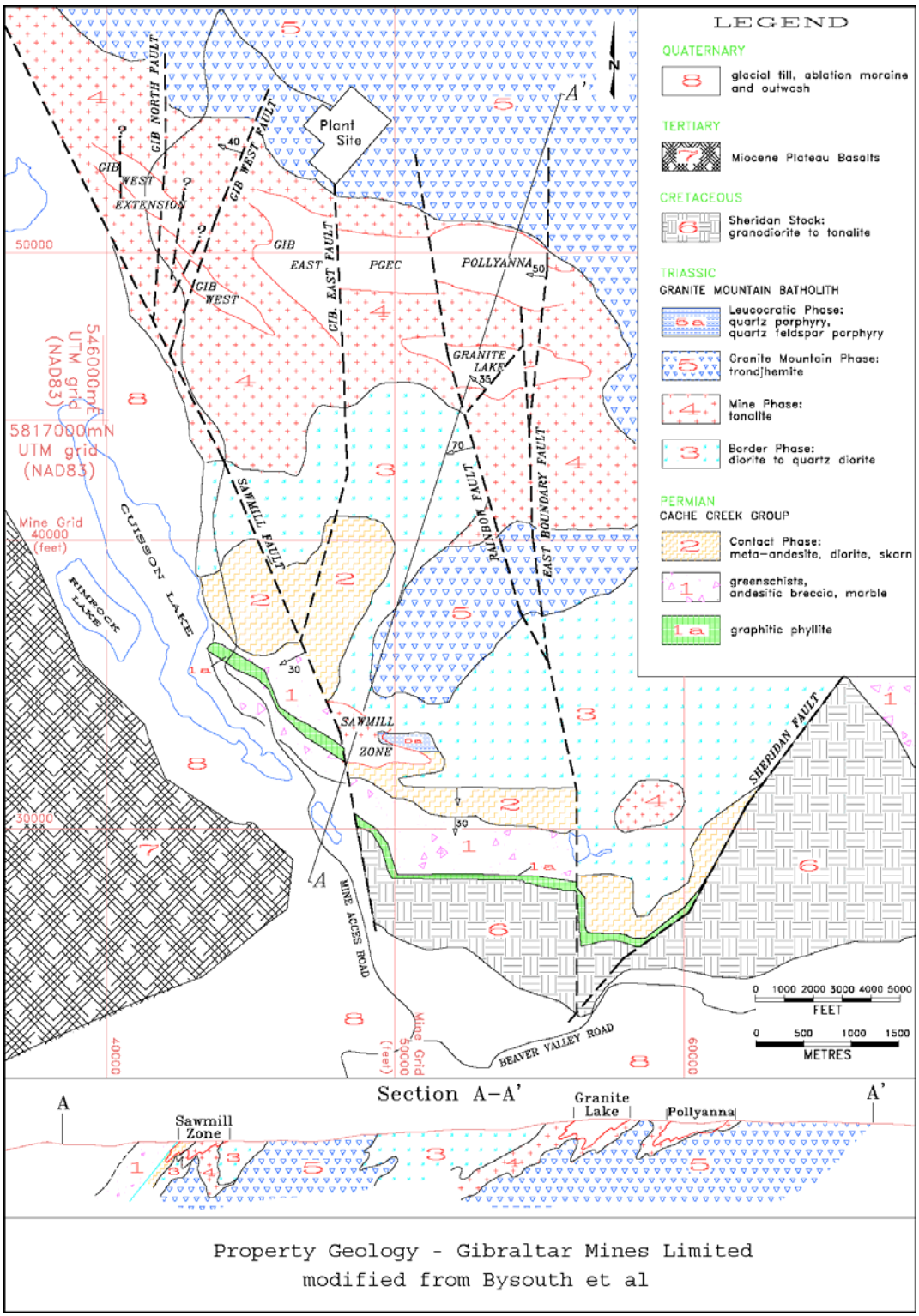
The Gibraltar Mine ore bodies (Figure 3) are hosted by the upper Triassic Granite Mountain batholith. The Granite Mountain Batholith is a composite body consisting of three major phases, Border Phase diorite, Mine Phase tonalite, and Granite Mountain trondhjemite. These and a minor late leucocratic phase of trondhjemitic composition, all occur on the mine property. Contacts between the major phases are gradational over widths ranging from two meters to several hundred meters. Leucocratic phase contacts are either sharp or gradational over widths of less than a meter. The batholith and adjacent Cache Creek Group rocks exhibit penetrative foliation and are regionally metamorphosed to the upper greenschist facies.

The property consists of six major separate mineralized zones. Five mineralized zones, Pollyanna, Granite (formerly “Granite Lake”), Gibraltar (formerly “Gibraltar East”), Connector (formerly “PGEC Connector”) and Gibraltar Extension (includes “Gibraltar West”), occur within the Granite Mountain batholith in a broad shear and alteration zone. The sixth copper mineralized body, the Sawmill zone, located approximately six kilometers to the south, is in a complex contact zone between the Cache Creek Group and the batholith.

Two major ore structure orientations, the Sunset and Granite Creek Systems, have been identified. The Sunset system is northwesterly striking with varying dip sets. One set dips 35 to 45 degrees southerly and a conjugate set, called the Reverse Sunset, dips 50 to 60 degrees northward. The Granite Creek system strikes east-west with a primary dip set of 20 to 40 degrees south and a secondary set dipping steeply north. Host structures of the Sunset systems are primarily expressed as shear zones with minor stockworks with associated foliation lamellae. In the Granite Creek system oriented stockworks predominate along with associated pervasive foliation lamellae.

Ore bodies are grouped by structure orientations systems. The Pollyanna, Granite and Sawmill zone are categorized as Granite Creek system types. They are also generally known as porphyry-type ore, because they have the characteristic large diffuse nature though limited by their structural boundaries. The Gibraltar Extension zone is categorized as shear hosted ore due to its containment within the Sunset complex shear zone. It is

expressed as a long, narrow body with sharp ore-waste cutoffs. The Gibraltar zone is marked by an interconnected series of Sunset systems that create a large body of uniform grade.



Property Geology - Gibraltar Mines Limited
modified from Bysouth et al

Figure 3: Property Geology

Mineralization and alteration exhibit a close spatial relationship at Gibraltar Mine. Ore grade mineralization is associated with extensive chloritization and sericitization. Other expected alteration minerals are epidote, carbonate and quartz. Principal sulphides are pyrite and chalcopyrite. Chalcopyrite, frequently barely visible without magnification, forms up to 60 percent ore-grade copper mineralization. This is relatively uniformly distributed as foliation lamellae. Coarser chalcopyrite is commonly in veins or shear zone related. Molybdenite is ann economically important associate of chalcopyrite throughout the deposit.

Small zones of molybdenite mineralization also occur in the Gibraltar deposit, similar as those in the Granite and Pollyanna ore bodies, but are virtually absent in the Gibraltar Extension zone. Sphalerite is present and particularly abundant in parts of the Gibraltar Extension Zone. This deposit also has elevated silver concentrations associated with copper mineralization. The above relationships suggest a possible metal zonation from Pollyanna to the Gibraltar Extension Zone that involves a westerly decrease of molybdenum and a corresponding increase of zinc and silver.

Most of the Tertiary weathering surface has been removed during the periods of Pleistocene glaciation. The present zone of oxidation and leaching for the Gibraltar deposits is dominantly confined to the upper 1 m to 3 m of the bedrock surface. Malachite and azurite from the remnant oxide zones above the Pollyanna, Granite and Connector deposits constitute the main “oxide ore” copper minerals for SX-EW copper extraction.

Diamond Drilling

From April to July 2011 five diamond-drill holes of HQ and NQ size core totaling 3,727.4 meters were drilled on the mine property. The objectives of the 2011 diamond drilling program were to 1) increase the level of geological knowledge and confidence in the Reserve Model of the Gibraltar and Granite deposits, and 2) test areas south of the Gibraltar and Granite pits for potential near-surface porphyry copper mineralization and higher grade mineralization at depth. In the period from June 2nd to June 26th, 2011 drillhole number 2011-004 was drilled off-lease (Table 1) on mineral claim tenure number 516600 (Figure 4) to achieve the second objective and is the subject of this assessment report. A statement of costs for the program as submitted for assessment credits is provided in Appendix I.

HOLE-ID	CORE	UTM Zone 10 NAD83		ELEVATION [meters]	DIP	AZIMUTH	LENGTH [meters]	CASING [meters]
		Easting	Northing					
2011-004	HQ	549,823.1	5,816,687.6	1250.65	-90°	0°	844.91	61.57

Table 1: Drill Hole Collar Data

The location of drillhole 2011-004 is shown on Map 1 (attached). The hole was predrilled through the mine waste dump with an air rotary drill by Aqua Drilling Services of Williams Lake, BC. The bedrock portion was drilled by Atlas Drilling of Kamloops, BC.

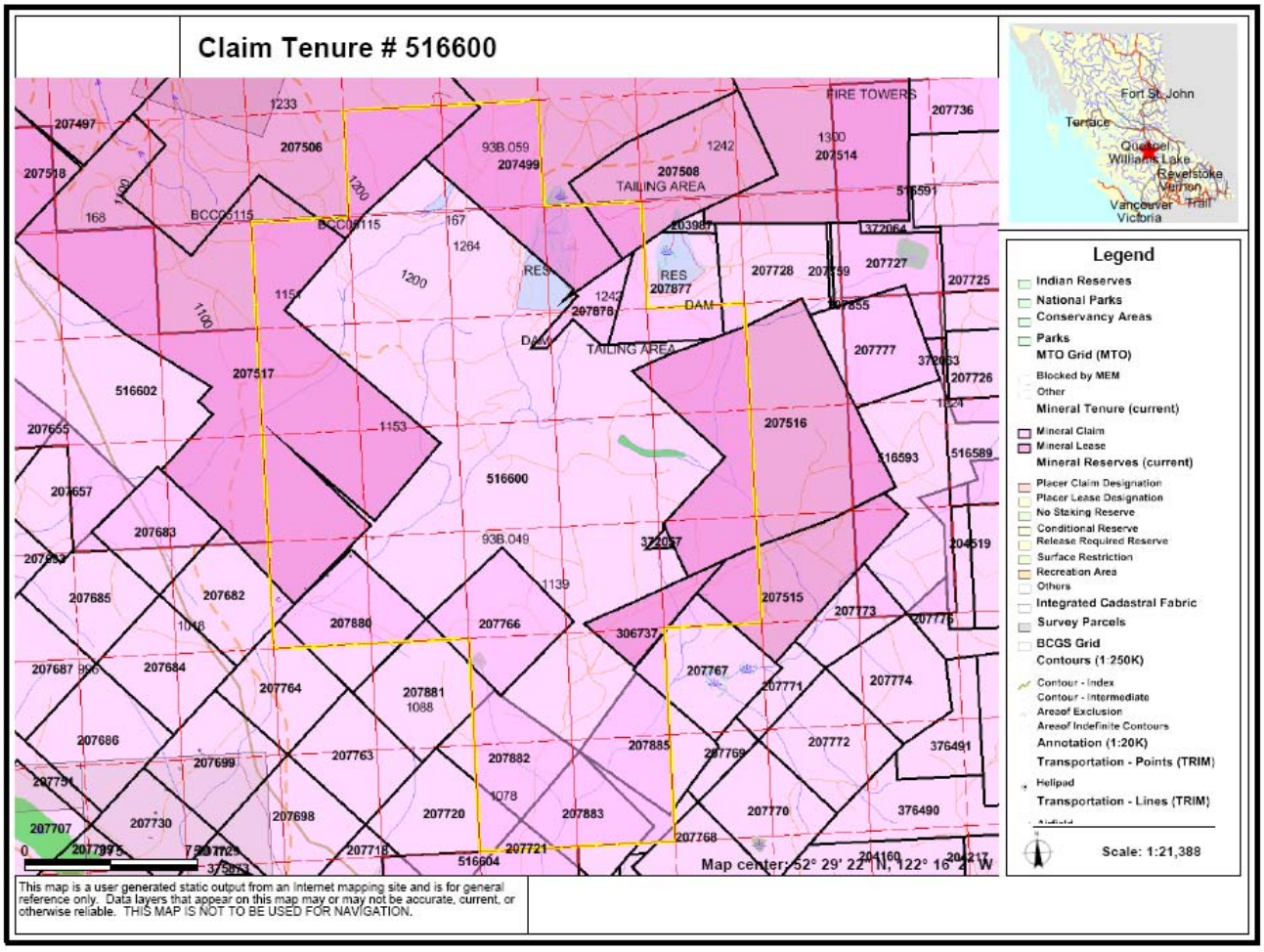


Figure 4: Mineral Claim Tenure Number 516600 Location Map

The drill core was boxed at the drill rig and transported by the company truck to the logging facility at Gibraltar Mine for logging and sampling. The remaining core after sampling was stored in the secure facility at the Mine.

In total 258 samples of split HQ core from drillhole 2011-004 were sent for analysis to the Stuart Group Eco Tech Laboratory Ltd. in Kamloops. The core was split in half lengthwise using a mechanical splitter. Most of the core was sampled in 3 meter intervals with some exceptions to accommodate structural and lithological changes. In addition, 14 duplicates (inline duplicates – DX) were taken from course reject, and 19 reference materials (standards) and 4 blanks were also applied for external QAQC purposes. The compilation of assays and QAQC checks were performed by the data management group of Hunter Dickenson Incorporated (HDI) of Vancouver. The pulps after assay were

returned and are stored at HDI secure warehouse, Port Kells, BC. The remaining split core halves are stored at the Gibraltar Mine storage facility in McLeese Lake, BC.

At the Stuart Group Eco Tech Laboratory, the entire samples were weighed, dried and crushed to 70% passing 10 mesh (10 mm), and then split to 250 g sub-samples. The 250 g sub-samples were pulverized to 85% passing 200 mesh (75 µm). All samples were assayed for total copper and non-sulphide copper, and subjected to 45 element Inductively Coupled Plasma-Mass Spectroscopy (ICP-MS) analysis. In addition, eight samples that registered above 50 ppb gold or palladium from the ICP-MS analysis (ICP Ad and Pd values monitored by lab but not provided) were assayed for gold and palladium.

Total copper and non-sulphide copper were assayed using "base metal assay method" with AAS finish (Lab code: BM2/A). All the samples were also determined for Cu, Mo and 43 additional elements using Aqua Regia digestion with ICP-MS finish (Lab code: AR/UT). The Au and Pd assays were by fire assay with AA finish (Item code PK-01). The Inline duplicate checks were analyzed at by Stewart Group, Kamloops using the same methods at the same time as the original analyses.

Results

The down hole survey data and drill hole collar survey data is presented in Appendix II, a summary of the geological log in Appendix III, the complete geological log in Appendix IV, the geotechnical log in Appendix V, the specific gravity data in Appendix VI, the sample log in Appendix VII, a compilation of assays in Appendix VIII, assay certificates in Appendix IX, and mineral claims against which work was registered in Appendix X. A copy of the Eco Tech / Stewart Group sample preparation and analysis methods is provided in Appendix X1.

The select assay intervals encountered in the hole are shown below in Table 2.

DRILL HOLE SELECTED INTERVALS - WEIGHTED AVERAGE ANALYTICAL RESULTS

Sample Interval (Feet)			Sample Interval (Meters)			Original Analytical Results				
From	To	Interval	From	To	Interval	Cu%	CuAS%	Mo%	Fe%	Zn%
1577.0	1677.0	100.0	480.67	511.15	30.48	0.438	0.009	0.015	1.82	0.004
1587.0	1617.0	30.0	483.72	492.86	9.14	0.628	0.015	0.022	1.75	0.004
1727.0	1777.0	50.0	526.39	541.63	15.24	0.244	0.005	0.004	2.66	0.003

Table 2: Select Assay Intervals

Discussion / Interpretation

The lithologies (quartz diorite, tonalite, leucocratic tonalite) and alterations (deuteric, chlorite ± epidote ± sericite, quartz-sericite-pyrite, quartz-sericite-chlorite) and weak to

moderate foliation with sections of strongly broken / faulted rock encountered are typical of the Granite deposit as is mineralization style and associations with alteration types and increased foliation intensity. In summary, the drillhole (Figure 5) encountered:

- **0 m – 62 m (0' – 202'):** casing in waste dump – no core,
- **62 m – 161 m (202' – 527'):** weakly to moderately chlorite ± epidote ± sericite altered quartz diorite with no visible chalcopyrite at the subcrop surface; several anomalous zinc concentrations to 0.6% Zn / 3m intervals,
- **161 m – 343 m (527' – 1125'):** weakly chlorite ± epidote altered tonalite with trace chalcopyrite,
- **343 m – 390 m (1125' – 1280')**: weakly to moderately chlorite ± epidote ± sericite altered tonalite with chalcopyrite concentration increased to a maximum of about 0.4% by 390 m; several anomalous zinc concentrations to 0.3% Zn / 3m intervals,
- **390 m – 482 m (1280' – 1581'):** moderately chlorite, weakly to moderately sericite altered, weakly foliated tonalite with bands and zones of quartz-sericite-pyrite (QSP) and quartz-sericite-chlorite (QSC) alteration and increased chalcopyrite mineralization to a maximum of about 0.8% (other than one narrow high grade interval)

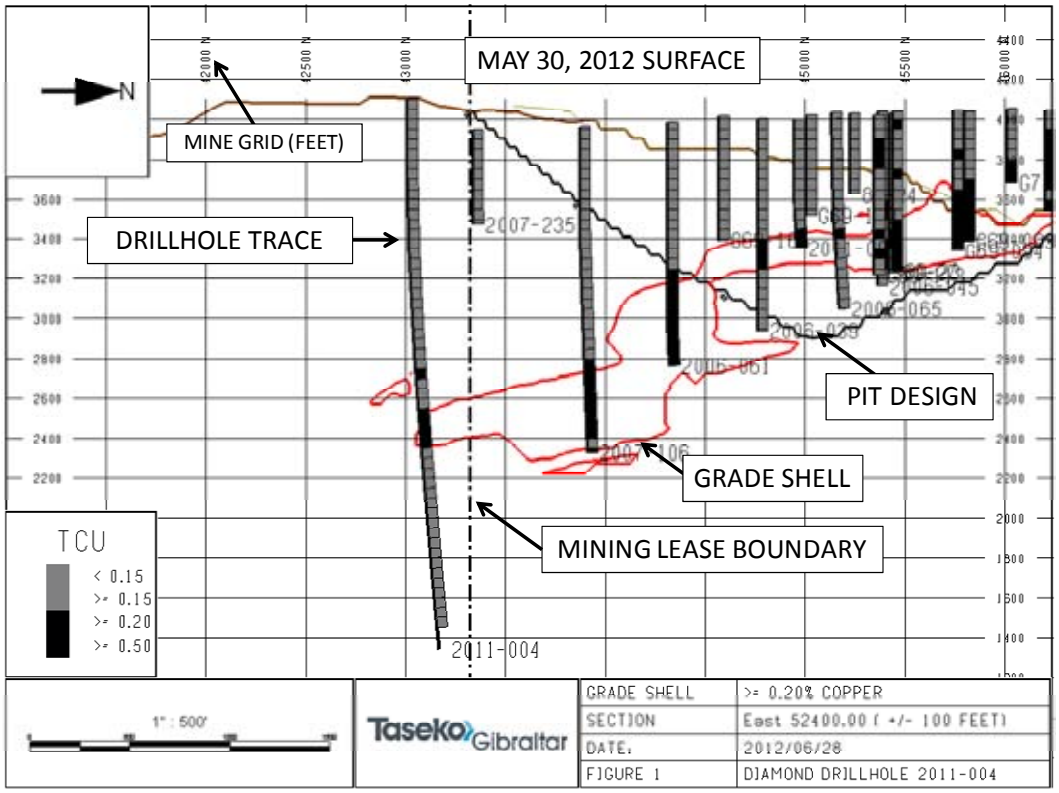


Figure 5: North-South Cross Section through DDH 2011-004

- **482 m – 544 m (1581' – 1783')**: a moderately chlorite, weakly to moderately sericite altered, moderately to strongly foliated QSC tonalite with pyrite to 2-3% and chalcopyrite concentrations up to about 3% in blebs, bands and

disseminations plus molybdenite in quartz veins and in layers with gypsum to about 544 m (mineralized zone),

- **544 m – 802 m (1783' – 2633')**: propylitic ± QSC ± quartz-chlorite ± magnetite altered tonalite with <0.5% chalcopyrite; some anomalous gold assays to 0.56 g/t,
- **802 m – 845 m (2633' – 2772')**: weakly to moderately chlorite ± epidote ± sericite altered, essentially un-mineralized tonalite to the end of the hole.

The change in alteration intensity and type show a zonation with sericite, quartz and pyrite increasing notably in concentrations within about 300 m above the mineralized zone and a more gradual decrease in sericite, quartz and pyrite below. Essentially it is a zonation from deuteric to propylitically altered tonalite into a QSC and QSP altered (overprinted) tonalite in the mineralized zone and back into propylitically to deuteric tonalite below the zone. The occurrence of alteration zones in the rock intersected by this drillhole in the Granite is consistent with conclusions of Dr. Jim Oliver that the Gibraltar porphyry system has a well-defined, coherent and mappable alteration (2007 internal company report).

The mineralized zone intersected in drillhole 2011-004 appears to be a direct continuation of the Granite ore deposit as shown on Figure 5. The zone intersected is significantly narrower than that intersected in drillhole 2007-106 to the north indicating that the mineral zone is diminished with depth to the south. The spotty, anomalous gold occurrences between 630 m and 654 m appear associated with scattered quartz±chalcopyrite±pyrite±molybdenite and quartz±chalcopyrite±pyrite ±magnetite veins. The occurrences are of interest geologically but not of direct economic interest at that depth. The weakly anomalous zinc occurrences above the mineralized zone are too low grade to be of economic interest.

Conclusions and Recommendations

The drillhole intersected the south extension at depth of the Granite porphyry copper-molybdenum ore zone, but the grades and thickness are too restricted to be of economic interest and essentially close off the south extension of the Granite deposit in this area.

It is not recommended that further deep drilling south of this hole be undertaken to test for further extensions of the Granite deposit at depth. It is possible, however, that shallow (reverse?) faults, as seen in the Granite pit, south of the main deposits could have moved mineralization from depth closer to surface leaving potential for near surface economic mineralization potential elsewhere south of the deposits open.

A review of all property exploration data including the 2011 ZTEM survey results is recommended to delineate future targets for drilling. The extensive mineralization already discovered on the property and ubiquitous occurrence of chalcopyrite in the Mine Phase tonalite, even at significant depths below the main deposits, dictates that exploration drilling needs be undertaken throughout the life of the property.

Statements of Qualifications

Statement of Qualifications

I, John A. Fleming of 1250 Resker Place, Williams Lake, BC do hereby state that:

1. I graduated from McGill University, Montreal, Quebec in 1971 with a B.Sc. (Majors Geology) degree.

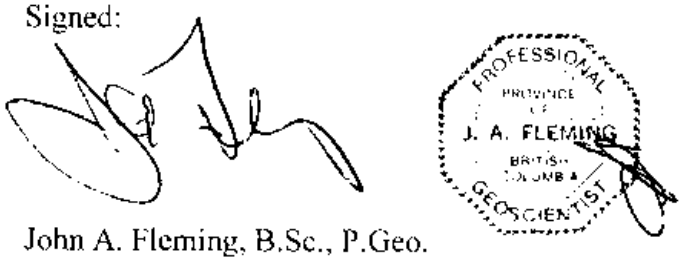
2. I am a member in good standing of the Association of Professional Engineers and Geoscientists in British Columbia as a Professional Geoscientist (P.Geo.)

3. I have practiced my profession as a Mine Geologist for over thirty years.

4. During the exploration drilling program on the property in 2011 I was Senior Mine Geologist for Gibraltar Mines Ltd., a subsidiary of Taseko Mines Ltd. with a business office at 15th Floor, 1040 Georgia Street, Vancouver, British Columbia.

Signed on the 21th day of August, 2012.

Signed:



John A. Fleming, B.Sc., P.Geo.

Williams Lake, BC

Statements of Author's Qualifications August 7, 2012

I, Stephanie Kneisel, hereby state:

1. That I am a Junior Geologist for Taseko Mines Ltd.

2. That I am a graduate of the University of British Columbia Okanagan, Kelowna BC (B.Sc. 2011) and have been employed with Taseko Mines Ltd. since that time.

3. That a previous field season as an exploration geologist provided experience in mineralogical core logging and associated geologic evaluations of a deposit.

Stephanie Kneisel

Stephanie Kneisel

Junior Geologist, Taseko Mines Ltd., GIT

Statements of Author's Qualifications August 16, 2012

I, Ashley Nystrom, hereby state:

1. That I am a Project Coordinator for Taseko Mines Ltd.

2. That I have been working with the Taseko exploration team for six field seasons and in that time I have completed various tasks from geotechnical logging to complete drill program coordination and logistics.

Ashley Nystrom

Project Coordinator, Taseko Mines Ltd.

I, Ben Harding, hereby state that at the time of the drilling program in 2011:

1. I was an employee of Taseko Mines Ltd.

2. I was a student in the Department of Geological Sciences and Geological Engineering of Queen's University at Kingston, Ontario. I had completed 3.5 years of my degree (major in geological sciences) at the time of employment with Taseko Mines Ltd.

3. That my experience, however limited, had given me knowledge in the field geological and geochemical prospecting techniques.

August 10, 2012

Ben Harding

I, Reza Tafti do hereby state that:

1. I am a geologist residing at 2203-4400 Buchanan St., Burnaby, BC.

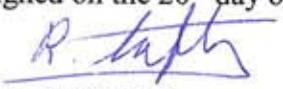
2. I was employed by Hunter Dickinson Services Inc. with offices at 15th Floor - 1040 W. Georgia St. Vancouver BC., during the exploration drilling program on the property in 2011.

3. I graduated from the University of British Columbia with a BSc. degree in Earth and Ocean Sciences in 2002, a MSc. degree in geology in 2005 and a PhD. degree in geology in 2011.

4. I practiced my profession as a geologist in Canada since 2004.

5. I was the project geological supervisor during the exploration drilling program on the property in 2011.

Signed on the 20th day of August, 2012.



Reza Tafti, PhD.
Vancouver, British Columbia.

References

ASH, C.H., PANTELEYEV, A., MACLELLAN, K.L., PAYNE, C.W. and RYDMAN, M.O., 1998. Geology of the Gibraltar Mine Area, (93B/8&9). British Columbia Ministry of Energy and Mines, Open File 1998-7, 1:50,000 scale map

ASH, C.H., RYDMAN, M.O., PAYNE, C.W. and PANTELEYEV, A., 1998. Geological Setting of the Gibraltar Mine – South Central British Columbia, (93B/8&9). British Columbia Ministry of Energy and Mines, 1999 Open File in Exploration and Mining in British Columbia – 1998, 15 pp.

BARKER, G.E., 2000. A Review of the Exploration Potential within the Gibraltar Combined Pit Resource Area. Internal Company Report.

BROMMELAND, L.K., and BERGER, T., 2001. Gibraltar Mine – 2000 Induced Polarization Geophysical Survey Assessment Report

BROMMELAND, L.K., WOBER, G. and BERGER, T.E., 2000. Gibraltar Mine –1999 Drilling and Soil Survey Assessment Report. Assessment Report Number 26237.

BYSOUTH, G.D., CAMPBELL, K.V., BARKER, G.E. and GAGNIER, G.K., 1995. Tonalite-trondhjemite fractionation of peraluminous magma and the formation of syntectonic porphyry copper mineralization, Gibraltar mine, central British Columbia, "Porphyry Deposits of the Northwestern Cordillera of North America", edited by T.G. Schroeter, The Canadian Institute of Mining, Metallurgy and Petroleum, Special Volume 46, pp. 201-213. 20

DRUMMOND, A.D., SUTHERLAND BROWN, A., YOUNG, R.J. and TENNANT, S.J., 1976. Gibraltar – regional metamorphism, mineralization, hydrothermal alteration and structural development, "Porphyry Deposits of the Canadian Cordillera" edited by A. Sutherland Brown, The Canadian Institute of Mining and Metallurgy, Special Volume 15, pp. 195-205.

HENDRY, JAMES W. AND WALLIS, C. STEWART, (NI43-101) Technical Report on the Gibraltar Mine, British Columbia, dated March 23, 2005.

MONCK, JANICE R., Gibraltar Copper-Molybdenum Mine 2003 Exploration Diamond Drilling Assessment Report, dated 30 September, 2004.

OLIVER, JIM L., PH.D., 2007. Summary Notes: Gibraltar Mines Gib East Field Trip Transect, July 17, 2007 Internal Company Report.

APPENDIX I

STATEMENT OF COSTS

Exploration Work type: Drilling	Comment					Totals
Personnel (Name)* / Position	**Field Days**	**Amt**	**Units**	**Rate**	**Subtotal**	
Joel Martin / Geotechnician	June 10, 13 - 19	9.0	Days	$250.00	$2,250.00	
Anthony Leung /Geologist (Geotech)	June 23 - 27	5.0	Days	$290.00	$1,450.00	
Stephanie Kneisel / Geologist	June 16 - 22	7.0	Days	$290.00	$2,030.00	
Ben Harding / Student Geologist	June 23, 24, 27 - 30	6.0	Days	$189.52	$1,137.12	
Curt Wolstenholme / Sampler	June 21 - 25, 28 - 30, July 1,2, 5	12.0	Days	$173.92	$2,087.04	
Cameron Hodgken / Sampler	June 21 - 25, 28 - 30, July 1,2, 5	12.0	Days	$173.92	$2,087.04	
Ashley Nystrom / Field Supervisor	June 7 - 18, 20 - 30	23.0	Days	$250.00	$5,750.00	
Reza Tafi / HDI Geological Supervisor	June 8 - 12, 21-26 @ 25% of time)	3.25	Days	$1,040.00	$3,380.00	
					$20,171.20	**$20,171.20**
Office Studies	**Personnel**	**Amt**	**Units**	**Rate**	**Subtotal**	
Database compilation / data processing	HDI - Eric Titley	1.0	Hrs.	$160.00	$160.00	
	HDI- Romeo Taras	36.0	Hrs.	$80.00	$2,880.00	
	HDI - Lin Kai	28.5	Hrs.	$55.00	$1,567.50	
Report preparation	John Fleming, P. Geo	3.0	Days	$450.00	$1,350.00	
					$5,957.50	**$5,957.50**
Geochemical Surveying	**Number of Samples**	**Amt**	**Units**	**Rate**	**Subtotal**	
Drill (cuttings, core, etc.)	295	295	Samples	$49.40	$14,573.00	
					$14,573.00	**$14,573.00**
Drilling	**No. of Holes, Size of Core and Metres**	**Amt**	**Units**	**Rate**	**Subtotal**	
Rotary air (drill through waste dump)	1, 6", 61.9 m	61.90	Metres	$97.96	$6,064.00	
Diamond	1, HQ, 783.35	783.35	Metres	$204.53	$160,216.55	
Core Boxes		321.00	Boxes	$8.25	$2,648.25	
					$168,928.80	**$168,928.80**
Transportation		**Amt**	**Units**	**Rate**	**Subtotal**	
Truck rental	Two trucks	25	Days	$120.00	$3,000.00	
					$3,000.00	**$3,000.00**
Accommodation & Food		**Amt**	**Units**	**Rate**	**Subtotal**	
Apartment	One apartment	1	Units	$875.00	$875.00	
					$875.00	**$875.00**
Equipment Rentals		**Amt**	**Units**	**Rate**	**Subtotal**	
Office (trailer)	Trailer and furniture + mob/setup	1	unit	$1,902.64	$1,902.64	
EZShot survey instrument	Reflex Instruments, Timmins, Ontario	1	unit	$1,370.16	$1,370.16	
					$3,272.80	**$3,272.80**
Freight, rock samples		**Amt**	**Units**	**Rate**	**Subtotal**	
Samples to lab in Kamloops	MOOG Courier - two shipments	2	Trips	$535.60	$1,071.20	
Rejects from lab in Kamloops	V.I.P. Transport Ltd.	1	Trips	$288.65	$288.65	
					$1,359.85	**$1,359.85**
TOTAL Expenditures						**$218,138.15**

APPENDIX II
DOWN HOLE SURVEY DATA & DRILL HOLE COLLAR SURVEY DATA

***DURING 2011 FIELD SEASON DECLINATION WAS CHANGED FROM 18.45° to 18.21°.**

Approved by :
Taseko Mines Limited
Jeremy Crozier (HDI)
John Flemming (GIE)
Reza Tafti (HDI)
Ashley Nystrom (TKO)
Stephanie kneisel (TKO)

This form was corrected:
16-Jul-11

2011-004

Hole ID	Hole Length	Pull Back	Survey Depth	Azimuth Mag	Azimuth TN	Dip	Entered By	Checked By	Plan Azimuth	Plan Dip
2011-004	Collar		0			-90			0	-90
2011-004	367	20	367	36.5	36.5	-87.8	AN	JAF		
2011-004	567	20	567	28.1	28.1	-87.9	AN	JAF		
2011-004	767	20	767	7.8	7.8	-87	AN	JAF		
2011-004	967	20	967	5.2	5.2	-86.7	AN	JAF		
2011-004	1167	20	1167	357.3	-2.7	-86.4	AN	JAF		
2011-004	1367	20	1367	355.7	-4.3	-85.6	AN	JAF		
2011-004	1567	20	1567	352.1	-7.9	-85.6	AN	JAF		
2011-004	1767	20	1767	346.2	-13.8	-85.1	AN	JAF		
2011-004	1967	20	1967	346.3	-13.7	-85.3	AN	JAF		
2001-004	2167	20	2167	343	-17	-85	AN	JAF		
2011-004	2367	20	2367	344.8	344.8	-84.9	AN	JAF		
2001-004	2567	20	2567	338.5	338.5	-84.9	AN	JAF		
2011-004	2767	20	2767	338.7	338.7	-84.5	AN	JAF		
2011-004	**2772**	**20**	**2772**	**338.7**	**338.7**	**-84.5**	**AN**	JAF	**END OF HOLE @ 2772.0'**	

DOWN HOLE SURVEY DATA			
Distance Down Hole		Azimuth	Dip
Feet	Meters	TN	
Collar	Collar	0	-90
367	111.9	36.5	-87.8
567	172.8	28.1	-87.9
767	233.8	7.8	-87
967	294.7	5.2	-86.7
1167	355.7	357.3	-86.4
1367	416.7	355.7	-85.6
1567	477.6	352.1	-85.6
1767	538.6	346.2	-85.1
1967	599.5	346.3	-85.3
2167	660.5	343	-85
2367	721.5	344.8	-84.9
2567	782.4	338.5	-84.9
2767	843.4	338.7	-84.5
2772	844.9	338.7	-84.5

***DURING 2011 FIELD SEASON DECLINATION WAS CHANGED FROM 18.45° to 18.21°.**

Approved by :
Taseko Mines Limited
Jeremy Crozier (HDI)
John Flemming (GIB)
Reza Tafti (HDI)
Ashley Nystrom (TKO)
Stephanie kneisel (TKO)

This form was corrected:
16-Jul-11

2011-004

Hole ID	Hole Length	Pull Back	Survey Depth	Azimuth Mag	Azimuth TN	Dip	Entered By	Checked By	Plan Azimuth	Plan Dip
2011-004	Collar		0			-90			0	-90
2011-004	367	20	367	36.5	36.5	-87.8	AN	JAF		
2011-004	567	20	567	28.1	28.1	-87.9	AN	JAF		
2011-004	767	20	767	7.8	7.8	-87	AN	JAF		
2011-004	967	20	967	5.2	5.2	-86.7	AN	JAF		
2011-004	1167	20	1167	357.3	-2.7	-86.4	AN	JAF		
2011-004	1367	20	1367	355.7	-4.3	-85.6	AN	JAF		
2011-004	1567	20	1567	352.1	-7.9	-85.6	AN	JAF		
2011-004	1767	20	1767	346.2	-13.8	-85.1	AN	JAF		
2011-004	1967	20	1967	346.3	-13.7	-85.3	AN	JAF		
2001-004	2167	20	2167	343	-17	-85	AN	JAF		
2011-004	2367	20	2367	344.8	344.8	-84.9	AN	JAF		
2001-004	2567	20	2567	338.5	338.5	-84.9	AN	JAF		
2011-004	2767	20	2767	338.7	338.7	-84.5	AN	JAF		
2011-004	**2772**	**20**	**2772**	**338.7**	**338.7**	**-84.5**	**AN**	JAF	**END OF HOLE @ 2772.0'**	

REFLEX Drillhole Survey Record

Hole ID:	2011-004
Location:	Granite Ik. South
Total Depth	2772.0'

Collar	∅	∅		-90°	
Pull back	**Depth**	**Azimuth TN**	**Azimuth** MG**	**Dip**	
20'	367	36.5°	54.95°	-87.8	JUNE 9/11
20'	567	28.1°	46.55°	-87.9	JUNE 18/11
20'	767	7.8°	26.25°	-87.0	JUNE 18/11
20'	967	5.2°	23.65°	-86.7	JUNE 18/11
20'	1167	357.3°	15.75°	-86.4	JUNE 18/11
20'	1367	355.7°	14.15°	-85.6	JUNE 14/11
20'	1567	352.1°	10.55°	-85.6	JUNE 15/11
20'	1767	346.2°	4.66°	-85.1	JUNE 16/11
20'	1967	346.3°	4.75°	-85.3	JUNE 17/11

** Declination adjustment of 18.45°

Checked by: PN Bottom

4/11

REFLEX Drillhole Survey Record

Hole ID:	2011-004
Location:	Granite Lk South
Total Depth	2772.0'

	Pull back	Depth	Azimuth TN	Azimuth** MG	Dip	
	20'	2167	343.0°	1.45°	-86.0	JUNE 20/11
	20'	2367	344.8	363.25	-84.9	JUNE 24/11
	20'	2567	338.5	356.95	-84.9	JUNE 23/11
	20'	2767	338.7	357.15	-84.5	JUNE 26/11
EOH	20'	2772	338.7	357.15	-84.5	JUNE 26/11

** Declination adjustment of 18.45°

Checked by: AMcPatrom

4/11

REFLEX EZ-SHOT™ DRILLHOLE SURVEY RECORD

Project/Property: Granet Lake
Drillhole Reference: 2011-004
Date: June 18
Time: 2:00 pm
Hole Depth: 567
Pulled Back: 20'
Surveyed by: John

Azi/Dir	Incli/Dip	Station
28.1	-87.9	

Roll (Toolface) rel to dip	Roll (Toolface) rel to Mag North
178.4	

Magnetic Field	Temperature	Other...
5636	12.7	

Wedge Information

Notes

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MINUTEMANPRESS51815-1Z-41

REFLEX EZ-SHOT™ DRILLHOLE SURVEY RECORD

Project/Property: Granet Lake
Drillhole Reference: 2011-004
Date: June 9, 11
Time: 11:00 AM
Hole Depth: 367
Pulled Back: 20 ft
Surveyed by: John

Azi/Dir	Incli/Dip	Station
36.5	-87.8	

Roll (Toolface) rel to dip	Roll (Toolface) rel to Mag North
343.3	

Magnetic Field	Temperature	Other...
5636	17.2	

Wedge Information

Notes

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REFLEX EZ-SHOT™ DRILLHOLE SURVEY RECORD

Project/Property: Granet Lake
Drillhole Reference: 2011-004
Date: June 18, 11
Time: 6:00 pm
Hole Depth: 967
Pulled Back: 20'
Surveyed by: John

Azi/Dir	Incli/Dip	Station
5.2	-86.7	

Roll (Toolface) rel to dip	Roll (Toolface) rel to Mag North

Magnetic Field	Temperature	Other...
5641	9.5	

Wedge Information

Notes

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REFLEX EZ-SHOT™ DRILLHOLE SURVEY RECORD

Project/Property: Granet Lake
Drillhole Reference: 2011-004
Date: June 18, 11
Time: 3:00 pm
Hole Depth: 767
Pulled Back: 20'
Surveyed by: John

Azi/Dir	Incli/Dip	Station
7.8	-87.0	

Roll (Toolface) rel to dip	Roll (Toolface) rel to Mag North
196.3	

Magnetic Field	Temperature	Other...
5641	13.1	

Wedge Information

Notes

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REFLEX EZ-SHOT™ DRILLHOLE SURVEY RECORD

Project/Property: Granet Lake
Drillhole Reference: 2011-004
Date: June 14, 11
Time: 9100 Am
Hole Depth: 1367 Ft
Pulled Back: 20 Ft
Surveyed by: John

Azi/Dir	Incli/Dip	Station
355.7	-85.6	

Roll (Toolface) rel to dip	Roll (Toolface) rel to Mag North
296.1	

Magnetic Field	Temperature	Other...
5642	13.4	

Wedge Information

Notes

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REFLEX EZ-SHOT™ DRILLHOLE SURVEY RECORD

Project/Property: Granit lake
Drillhole Reference: 2011-004
Date: June 18
Time: 11.30 pm
Hole Depth: 1167'
Pulled Back: 20'
Surveyed by: James

Azi/Dir	Incli/Dip	Station
357.3	-86.4	

Roll (Toolface) rel to dip	Roll (Toolface) rel to Mag North

Magnetic Field	Temperature	Other...
5639	16.6	

Wedge Information

Notes

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REFLEX EZ-SHOT™ DRILLHOLE SURVEY RECORD

Project/Property: Granet Lake
Drillhole Reference: 2011-004
Date: June 16, 11
Time: 1:30 pm
Hole Depth: 1767 Ft
Pulled Back: 20 Ft
Surveyed by: John

Azi/Dir	Incli/Dip	Station
346.2	-85.1	

Roll (Toolface) rel to dip	Roll (Toolface) rel to Mag North
240.4	

Magnetic Field	Temperature	Other...
5642	15.7	

Wedge Information

Notes

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REFLEX EZ-SHOT™ DRILLHOLE SURVEY RECORD

Project/Property: Granet Lake
Drillhole Reference: 2011-004
Date: June 15, 11
Time: 2:00 pm
Hole Depth: 1567 Ft
Pulled Back: 20 Ft
Surveyed by: John

Azi/Dir	Incli/Dip	Station
352.1	-85.6	

Roll (Toolface) rel to dip	Roll (Toolface) rel to Mag North
7.5	

Magnetic Field	Temperature	Other...
5636	14.0	

Wedge Information

Notes

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REFLEX EZ-SHOT™ DRILLHOLE SURVEY RECORD

Project/Property: Granet Lake
Drillhole Reference: 2011-004
Date: June 20, 11
Time: 10:30 AM
Hole Depth: 2167'
Pulled Back: 20'
Surveyed by: John

Azi/Dir	Incli/Dip	Station
343.0	-85.0	

Roll (Toolface) rel to dip	Roll (Toolface) rel to Mag North
92.7	

Magnetic Field	Temperature	Other...
5658	15.9	

Wedge Information

Notes

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REFLEX EZ-SHOT™ DRILLHOLE SURVEY RECORD

Project/Property: Granit lake
Drillhole Reference: 2011-004
Date: June 17/11
Time: 3:30 AM
Hole Depth: 1967'
Pulled Back: 20'
Surveyed by: James

Azi/Dir	Incli/Dip	Station
346.3	-85.3	

Roll (Toolface) rel to dip	Roll (Toolface) rel to Mag North

Magnetic Field	Temperature	Other...
5636	15.9	

Wedge Information

Notes

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REFLEX EZ-SHOT™ DRILLHOLE SURVEY RECORD

Project/Property: Granit lake
Drillhole Reference: 2011-004
Date: June 21/11
Time: 12:00 pm
Hole Depth: 2367'
Pulled Back: 20'
Surveyed by: James

Azi/Dir	Incli/Dip	Station
226.8	-84.8	

Roll (Toolface) rel to dip	Roll (Toolface) rel to Mag North
	308.8

Magnetic Field	Temperature	Other...
Err.	15.2	

Wedge Information

Notes: A2. Flashing mag. Err.

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REFLEX EZ-SHOT™ DRILLHOLE SURVEY RECORD

Project/Property: Granit lake
Drillhole Reference: 2011-004
Date: June 21/11
Time: 11:30 PM
Hole Depth: 2367'
Pulled Back: 20'
Surveyed by: James

Azi/Dir	Incli/Dip	Station
223.7	-85.0	

Roll (Toolface) rel to dip	Roll (Toolface) rel to Mag North

Magnetic Field	Temperature	Other...
Err.	17.7	

Wedge Information

Notes: A2. Flashing mag Err.

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REFLEX EZ-SHOT™ DRILLHOLE SURVEY RECORD

Project/Property: Granit lake
Drillhole Reference: 2011-004
Date: June 23/11
Time: 12:00 pm
Hole Depth: 2567'
Pulled Back: 20'
Surveyed by: James

Azi/Dir	Incli/Dip	Station
338.5	-84.9	

Roll (Toolface) rel to dip	Roll (Toolface) rel to Mag North

Magnetic Field	Temperature	Other...
5643	16.9	

Wedge Information

Notes

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REFLEX EZ-SHOT™ DRILLHOLE SURVEY RECORD

Project/Property: Granit Lake
Drillhole Reference: 2011-004
Date: June 24/11
Time: 6:00 pm
Hole Depth: 2367'
Pulled Back: 20'
Surveyed by: John

Azi/Dir	Incli/Dip	Station
344.8	-84.9	

Roll (Toolface) rel to dip	Roll (Toolface) rel to Mag North

Magnetic Field	Temperature	Other...
5644	12.5	

Wedge Information

Notes

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REFLEX EZ-SHOT™ DRILLHOLE SURVEY RECORD

Project/Property: Granet Lake
Drillhole Reference: 2011-004
Date: June 26, 11
Time: 1:00 pm
Hole Depth: 2772' End of Hole
Pulled Back: 20'
Surveyed by: John

Azi/Dir	Incli/Dip	Station
338.7	-84.5	

Roll (Toolface) rel to dip	Roll (Toolface) rel to Mag North
328.6	

Magnetic Field	Temperature	Other...
5652	16.4	

Wedge Information

Notes

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REFLEX EZ-SHOT™ DRILLHOLE SURVEY RECORD

Project/Property: Granet Lake
Drillhole Reference: 2011-004
Date: June 26, 11
Time: 11:00 am
Hole Depth: 2767
Pulled Back: 20
Surveyed by: John

Azi/Dir	Incli/Dip	Station
338.7	-84.5	

Roll (Toolface) rel to dip	Roll (Toolface) rel to Mag North
328.6	

Magnetic Field	Temperature	Other...
5652	16.4	

Wedge Information

Notes

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Points

Project : Exploration2011

User name	meds	**Date & Time**	11:55:23 AM 6/30/2011
Coordinate System	Projection from data collector	**Zone**	Zone from data collector
Project Datum	(WGS 84)		
Vertical Datum		**Geoid Model**	Not selected
Coordinate Units	International feet		
Distance Units	International feet		
Height Units	International feet		

2011-004

Point listing

Name	Easting	Northing	Elevation	Feature Code
2011 004	52392.821	43011.547	4103.198	DDH

Back to top

Hole Spotting/Survey Information:

Hole ID: 2011-004

Planned ID: GPP-F4

	Easting	Northing	GPS Type:	Accuracy:	Surveyed By:	Date:
Planned UTM:	549820	5816694				
Spotted Location:	549820	5816694	Garmin	±4m	ANystrom	JUN. 1 /2011
Final Survey:	MGE 52392.821	MGN 43011.547	Trimble		Sasha	JUN. 30/2011
	UTM E 549823.1	N 5816687.6	z(ft): 4103.198			

Inclined Hole Information:

Planned Azimuth:	Ø
Planned Dip:	-90

Front Sights: No. N/A Set by: N/A Drill alignment checked: ANystrom Check by: BH/AN

4/11

APPENDIX III
SUMMARY OF GEOLOGICAL DRILL LOG

0 m – 61.57 m (0.0’ – 202.0’): Mine waste dump – no core

61.57 m – 160.63 m (202.0’ – 527.0’): Weakly to moderately chlorite ± epidote ± sericite altered, weakly to moderately foliated propylitic – deuteric quartz-diorite. Faulted rock occurs from 78.64 – 82.60 m with gouge zones up to 1.2 m thick. Only trace pyrite noted and no visible copper or molybdenum sulphides other than some fine grained disseminated chalcopyrite over 0.15 m interval @ 116.74 m in a fine grained possible dyke (114.91 – 117.96 m @ 0.125% Cu). Some anomalous zinc mineralization with assay values to 0.6% Zn / 3 m intervals occurs between 66 m and 81 m.

160.63 m – 343.02 m (527.0’ – 1125.4’): Weakly chlorite ± epidote altered, fine to coarse grained, weakly to moderately foliated propylitic – deuteric to propylitic tonalite. Mostly competent rock with some narrow zones of moderately to strongly fractured rock with some gouge and hematite stained carbonate coating fracture. Fault logged at 338.33 m with about 0.3 m gouge. Generally trace to 0.1% pyrite and only trace disseminated chalcopyrite blebs. All assay intervals grade <0.1% Cu and all but a few at the bottom of interval grade <0.01% Cu.

343.02 m – 389.99 m (1125.0’ – 1279.5’): Weakly to moderately chlorite ± epidote ± sericite altered, weakly to moderately foliated, moderately to strongly broken tonalite from about 380 m with trace gouge, propylitic ± chlorite-quartz to chlorite-quartz tonalite. Pyrite increases from trace in upper part to about 1% in lower part in chlorite-quartz altered tonalite. Chalcopyrite concentration increases with depth with all assay intervals <0.01% Cu to about 377 m and <0.10% Cu below. Some fine grained sphalerite occurs in the interval with samples between 377 m and 392 m grading 0.10 to 0.34% Zn.

389.99 m – 482.01 m (1279.5’ – 1581.4’): Moderately chlorite, weakly to moderately sericite altered propylitic, weakly foliated tonalite with bands and zones of quartz-sericite-pyrite (QSP) and quartz-sericite-chlorite (QSC) alteration. Rock moderately broken with some gouge and hematite stained carbonate coating fractures mainly in top half of interval. Sulphide mineralization as chalcopyrite and pyrite ranges from large blebs to bands parallel to foliation to fine grained and disseminated. A high grade interval of 1.23% Cu over 3.05 m occurs at 419.71 m associated with moderate sericite alteration. Otherwise, copper grades are generally <0.2% Cu.

482.01 m – 543.52 m (1581.4’ – 1783.2’): Moderately chlorite, weakly to moderately sericite altered, moderately to strongly foliated and mineralized QSC tonalite. Sporadic stingers and blebs to locally massive magnetite occur from about 500 m. Hematite stained plagioclase and coating fractures is spotty. Pyrite and chalcopyrite occur in narrow bands, as blebs and fine grained disseminations. Molybdenite stringers occur with pyrite and chalcopyrite in quartz veins and as layers in gypsum. Copper grades, mostly ≥0.2% Cu, occur from the top of interval to about 543 m. Molybdenum grades range from 0.001 to 0.030 % Mo with grades >0.01% Mo mainly in the upper part of the interval to 508 m.

From 527 m to the end of the interval the rock is a weakly foliated QSC tonalite breccia zone.

543.52 m – 558.73 m (1783.2’ – 1833.1’): Moderately sericite, weakly chlorite, dominantly unfoliated leucocratic tonalite. Patchy but strong hematite staining quartz and sericite and coating fracture surfaces. Weakly to moderately broken with minor gouge zones. Spotty pyrite and chalcopyrite as blebs and stringers through chlorite filled fractures. Copper grades are mostly ≤0.1% Cu.

558.73 m – 769.32 m (1833.1’ – 2524.0’): Weakly to moderately chlorite, trace to moderately sericite ± epidote altered, weakly to moderately foliated, propylitic ± QSC ± quartz-chlorite altered tonalite. An intensely broken, strongly altered, sericitic tonalite fault zone with abundant gouge occurs from 558.73 to 569.15. Scattered leuco-tonalite dykes (?) with sharp contacts with wall rock. Below the fault a chlorite-quartz ± sericite altered tonalite occurs to about 650 m with scattered quartz-pyrite-molybdenite veins and trace chalcopyrite. Disseminated pyrite estimated at about 0.5%. Copper grades in this interval are all less than 0.1% Cu and mostly less than 0.01% Cu. The rock to the end of the interval is mostly propylitic QSC tonalite with locally significant magnetite to about 689 m. Copper grades are mostly less than 0.02% Cu to about 675 m and almost all less than 0.01% Cu to the end of the interval. Some anomalous gold concentrations to 0.56 g/t / 3 m intervals occur between 630 m and 654 m in where are logged scattered quartz±chalcopyrite±pyrite±molybdenite and quartz±sulphide±magnetite veins.

769.32 m – 844.91 m (2524.0’ – 2772.0’): Weakly to moderately chlorite ± epidote ± sericite altered, weakly foliated, weak propylitic tonalite with scattered quartz-magnetite veins. Pyrite occurs as trace disseminations. Copper grades all less than 0.01% Cu. Weakly chlorite-quartz ± QSC quartz rich, weakly to moderately foliated tonalite with scattered sub-mm sphalerite grains occurs from 802.48 to 819.06 m.

844.91 m (2772.0’): End of hole. Hole stopped due to lack of copper or molybdenum mineralization.

APPENDIX IV
GEOLOGICAL LOG

Taseko Gibraltar

Geological Log

Hole ID: **2011-004**

DRILLHOLE GENERAL INFORMATION

Year	Location	Rig	Purpose	Type	Collar Azimuth	Collar Declination
2011	Granite	2	Exploration	Drillhole	0	-90
Start Depth	**Proposed Depth**	**Final Depth**	**Hole Length**	**Mine X**	**Mine Y**	**Mine Z**
0.00	2000.00	2772.00	2772.00	52392.821	43011.547	4103.19
Coordinate System	**Easting (m)**		**Northing (m)**		**Elevation (m)**	
UTM NAD 83 (Zone 10)	549823.36		5816687.187		1250.655	
Drilling Contrator	Atlas					
Comments	Steph Kneisel logged: 0'-1867.3' Ben Harding logged: 1867.3'-2772.0'					

Logged By: Steph, Kneisel

DRILLING BIT SIZE

Bit Size	From	To	Length
Casing	0.00	202.00	202.00
HQ	202.00	2772.00	2570.00

Logged By: Steph, Kneisel

COLLAR AND DOWN HOLE SURVEY

Depth	Azimuth	Dip	Temp °C	Mag.	Roll	Method
0.00	0	-90				Proposed
367.00	54.71	-87.8				Reflex EZ-shot
567.00	46.31	-87.9				Reflex EZ-shot
767.00	26.01	-87				Reflex EZ-shot
967.00	23.41	-86.7				Reflex EZ-shot
1167.00	15.51	-86.4				Reflex EZ-shot
1367.00	13.91	-85.6				Reflex EZ-shot
1567.00	10.31	-85.6				Reflex EZ-shot
1767.00	4.41	-85.1				Reflex EZ-shot
1967.00	4.51	-85.3				Reflex EZ-shot
2167.00	1.21	-85				Reflex EZ-shot
2367.00	363.01	-84.9				Reflex EZ-shot
2567.00	356.71	-84.9				Reflex EZ-shot
2767.00	356.91	-84.5				Reflex EZ-shot
2772.00	356.91	-84.5				Reflex EZ-shot

Logged By:

Taseko Gibraltar

Geological Log

Hole ID **2011-004**

Logged By Ben Harding Date 28/Jun/2011

ALT, ALT2

Abbr.	Description
o	oxidized
d	deuteric
yd	propylitic-deuteric
y	propylitic
h	hematite
k	clay
qsp	quartz-sericite-pyrite
qs	quartz-sericite
q	silica/quartz
qsc	quartz-sericite-chlorite
cq	chlorite-quartz
bcq	biotite-chlorite-quartz
aq	ankerite quartz

FABRIC

Abbr.	Description
x	breccia
l	laminated
w	stockworked
v	vein

LITHO

Abbr.	Description
FILL	Rock Fill
OVBN	Overburden
CASE	Casing
T	Tonalite Mine Series
F	Feldspathic Tonalite
L	Tonalite Leucocratic Phase
D	Dykes
J	Trondjemite
R	Border Phase Diorite

STRUCTURE

Abbr.	Description
z	fault
e	ductile strain zone

ZONE

Abbr.	Description
OX	Oxide
S	Supergene
H	Hypogene

Taseko Gibraltar

Geological Log

Hole ID **2011-004**

Logged By Ben Harding Date 28/Jun/2011

FROM		TO		Alt	Alt2	Fab	Litho	Struct	Zone
0.00	–	202.00	LITHOLOGY CODE : CASE =				CASE		

MAIN COMMENT :

FOLIATION :

ALTERATION :

MINERALIZATION :

STRUCTURE :

FROM		TO		Alt	Alt2	Fab	Litho	Struct	Zone
202.00	–	258.00	LITHOLOGY CODE : ydR =	yd			R		H

MAIN COMMENT :

FOLIATION :

From	To	Foliation Alpha	Foliation Beta	Intensity	Comments
202.00	258.00	50		Weak	

ALTERATION :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	Comments
202.00	258.00	Chlorite	Weak			

MINERALIZATION :

From	To	Type1	Type1 %	Type2	Type2 %	Type3	Type3 %	Type4	Type4 %
202.00	258.00	Chalcopyrite	0.05	Pyrite	0.05	Chalcocite	0.001		

STRUCTURE :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	CA Alpha	CA Beta	CA Gamma
202.00	258.00	Fractured	Moderate					
		Comments:	Intervals of strongly broken rock; dominantly moderately broken					

Taseko Gibraltar

Geological Log

Hole ID **2011-004**

Logged By Ben Harding Date 28/Jun/2011

FROM		TO
258.00	–	271.00

LITHOLOGY CODE : dRz =

Alt	Alt2	Fab	Litho	Struct	Zone
d			R	z	H

MAIN COMMENT :

FOLIATION :

From	To	Foliation Alpha	Foliation Beta	Intensity	Comments
258.60	269.60	35		Weak	
269.60	271.00	50		Moderate	

ALTERATION :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	Comments
258.00	271.00	Chlorite	Moderate	Sercite	Weak	Chlorite and Sericite increase to moderate intensity near end of interval

MINERALIZATION :

From	To	Type1	Type1 %	Type2	Type2 %	Type3	Type3 %	Type4	Type4 %
258.00	271.00	Chalcopyrite	0	Pyrite	0.001				

STRUCTURE :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	CA Alpha	CA Beta	CA Gamma
258.00	271.00	Fractured	Strong					
		Comments:	Intense gouge zone 267'-271'.					
258.60	258.90	Gouge	Moderate					
258.90	260.30	Fractured	Weak					
260.30	264.40	Fractured	Moderate					
264.40	265.40	Gouge	Moderate					
265.40	267.00	Fractured	Strong					
267.00	271.00	Gouge	Strong					

Geological Log

Hole ID **2011-004**

Logged By Ben Harding Date 28/Jun/2011

FROM		TO
271.00	–	297.00

LITHOLOGY CODE : dR =

Alt	Alt2	Fab	Litho	Struct	Zone
d			R		H

MAIN COMMENT :

FOLIATION :

From	To	Foliation Alpha	Foliation Beta	Intensity	Comments
271.00	297.00	40		Weak	

ALTERATION :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	Comments
271.00	297.00	Chlorite	Moderate	Epidote	Weak	

MINERALIZATION :

From	To	Type1	Type1 %	Type2	Type2 %	Type3	Type3 %	Type4	Type4 %
271.00	297.00	Chalcopyrite	0	Pyrite	0				

STRUCTURE :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	CA Alpha	CA Beta	CA Gamma
271.00	272.00	Fractured	Strong					
272.00	274.00	Fractured	Moderate					
274.00	287.00	Fractured	Strong					
		Comments:	Strongly broken with trace gouge w/ a few pieces of 4-5" competent pieces					
287.00	289.90	Fractured	Weak					
289.90	297.00	Fractured	Moderate					
		Comments:	One 7"piece of competent core at ~291					

Taseko Gibraltar

Geological Log

Hole ID **2011-004**

Logged By Ben Harding Date 28/Jun/2011

FROM		TO
297.00	–	388.30

LITHOLOGY CODE : dR =

Alt	Alt2	Fab	Litho	Struct	Zone
d			R		H

MAIN COMMENT :

FOLIATION :

ALTERATION :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	Comments
297.00	388.30	Chlorite	Moderate	Sercite	Weak	

MINERALIZATION :

From	To	Type1	Type1 %	Type2	Type2 %	Type3	Type3 %	Type4	Type4 %
297.00	388.30	Chalcopyrite	0	Pyrite	0.01	Covelite	0.001		

STRUCTURE :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	CA Alpha	CA Beta	CA Gamma
297.00	306.30	Fractured	Weak					
306.30	308.40	Fractured	Moderate					
308.40	311.20	Fractured	Trace					
311.20	315.40	Fractured	Weak					
315.40	315.70	Gouge	Moderate					
315.70	318.70	Fractured	Moderate					
318.70	322.80	Fractured	Strong					
		Comments:	2 interval moderate gouge (5")					
322.80	332.20	Fractured	Weak					
332.20	333.70	Fractured	Moderate					
333.70	340.60	Fractured	Weak					
340.60	348.30	Fractured	Moderate					
348.30	354.40	Fractured	Strong					
		Comments:	moderate gouge					
354.40	357.00	Fractured	Weak					
357.00	363.20	Fractured	Strong					
363.20	364.00	Fractured	Weak					
364.00	374.00	Fractured	Moderate					
374.00	377.00	Fractured	Strong					
377.00	387.40	Fractured	Weak					
		Comments:	Few 2cm zones moderate gouge					
387.40	388.30	Fractured	Moderate					
		Comments:	Fault (5")					

Taseko Gibraltar

Geological Log

Hole ID **2011-004**

Logged By Ben Harding Date 28/Jun/2011

FROM		TO
388.30	–	447.00

LITHOLOGY CODE : ydR =

Alt	Alt2	Fab	Litho	Struct	Zone
yd			R		H

MAIN COMMENT :

FOLIATION :

ALTERATION :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	Comments
388.30	447.00	Chlorite	Moderate	Epidote	Weak	Epidote alt is pervasive in zones and occurs as fracture fill locally

MINERALIZATION :

From	To	Type1	Type1 %	Type2	Type2 %	Type3	Type3 %	Type4	Type4 %
388.30	447.00	Chalcopyrite	0	Pyrite	0.001				
		Comments:	Appears to be associated with epidote rich zones in this interval.						

STRUCTURE :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	CA Alpha	CA Beta	CA Gamma
388.30	394.70	Fractured	Weak					
394.70	396.00	Fractured	Moderate					
		Comments:	2 section moderate gouge (~1")					
396.00	401.80	Fractured	Trace					
		Comments:	very weakly broken					
401.80	407.40	Fractured	Weak					
		Comments:	one 1" zone mopderate gouge					
407.40	413.00	Fractured	Trace					
413.00	417.90	Fractured	Moderate					
		Comments:	weak fracture interval with 2 zones strongly broken rock and trace gouge					
417.90	423.30	Fractured	Trace					
423.30	427.90	Fractured	Moderate					
		Comments:	weakly to moderately broken with zones of trace gouge					
427.90	447.00	Fractured	Weak					

Geological Log

Hole ID **2011-004**

Logged By Ben Harding Date 28/Jun/2011

FROM		TO
447.00	–	464.00

LITHOLOGY CODE : dR =

Alt	Alt2	Fab	Litho	Struct	Zone
d			R		H

MAIN COMMENT :

FOLIATION :

ALTERATION :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	Comments
447.00	464.00	Chlorite	Weak			

MINERALIZATION :

From	To	Type1	Type1 %	Type2	Type2 %	Type3	Type3 %	Type4	Type4 %
447.00	464.00	Chalcopyrite	0	Pyrite	0				

STRUCTURE :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	CA Alpha	CA Beta	CA Gamma
447.00	447.80	Fractured	Trace					
447.80	448.30	Fractured	Strong					
448.30	452.90	Fractured	Weak					
452.90	464.00	Fractured	Moderate					
		Comments:	Few 2" intervals of stringly broken-- too small to subinterval					

Taseko Gibraltar

Geological Log

Hole ID **2011-004**

Logged By Ben Harding Date 28/Jun/2011

FROM		TO
464.00	–	527.00

LITHOLOGY CODE : ydR =

Alt	Alt2	Fab	Litho	Struct	Zone
yd			R		H

MAIN COMMENT :

FOLIATION :

From	To	Foliation Alpha	Foliation Beta	Intensity	Comments
464.00	479.00	45		Weak	
479.00	527.00	50		Trace	

ALTERATION :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	Comments
464.00	480.60	Chlorite	Moderate	Epidote	Weak	
480.60	489.30	Chlorite	Weak	Epidote	Moderate	
489.30	501.00	Chlorite	Moderate	Epidote	Weak	
501.00	518.80	Chlorite	Weak	Epidote	Moderate	
518.80	527.00	Chlorite	Weak	Epidote	Trace	

MINERALIZATION :

From	To	Type1	Type1 %	Type2	Type2 %	Type3	Type3 %	Type4	Type4 %
464.00	527.00	Chalcopyrite	0.001	Pyrite	0.01				
		Comments:	Both trace						

STRUCTURE :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	CA Alpha	CA Beta	CA Gamma
464.00	486.40	Fractured	Trace					
486.40	491.50	Fractured	Weak					
491.50	500.80	Fractured	Moderate					
		Comments:	Few zones of weak gouge					
500.80	505.10	Fractured	Trace					
505.10	505.50	Gouge	Moderate					
505.50	510.90	Fractured	Trace					
510.90	517.00	Fractured	Moderate					

Taseko Gibraltar

Geological Log

Hole ID **2011-004**

Logged By Ben Harding Date 28/Jun/2011

FROM		TO	LITHOLOGY CODE :		Alt	Alt2	Fab	Litho	Struct	Zone
527.00	–	735.60	ydT	=	yd			T		H

MAIN COMMENT :

FOLIATION :

From	To	Foliation Alpha	Foliation Beta	Intensity	Comments
527.00	735.60	55		Weak	

ALTERATION :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	Comments
527.00	537.00	Epidote	Weak	Chlorite	Weak	
537.00	556.00	Epidote	Weak	Chlorite	Trace	Dominantly hornblende
556.00	567.00	Epidote	Weak	Chlorite	Weak	
567.00	580.30	Epidote	Weak	Chlorite	Trace	Dominantly hornblende
580.30	625.50	Epidote	Weak	Chlorite	Weak	
625.50	707.00	Epidote	Weak	Chlorite	Trace	Dominantly hornblende
707.00	718.00	Epidote	Weak	Chlorite	Weak	
718.00	735.60	Epidote	Weak	Chlorite	Trace	Dominantly hornblende

MINERALIZATION :

From	To	Type1	Type1 %	Type2	Type2 %	Type3	Type3 %	Type4	Type4 %
527.00	735.60	Chalcopyrite	0.01	Pyrite	0.05				

STRUCTURE :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	CA Alpha	CA Beta	CA Gamma
527.00	562.50	Fractured	Weak					
562.50	566.30	Fractured	Moderate					
		Comments:	trace gouge					
566.30	599.70	Fractured	Weak					
599.70	605.70	Fractured	Moderate					
605.70	612.60	Fractured	Weak					
612.60	633.50	Fractured	Trace					
633.50	637.00	Fractured	Weak					
637.00	651.40	Fractured	Trace					
651.40	653.00	Fractured	Weak					
653.00	674.90	Fractured	Trace					
674.90	676.00	Fractured	Weak					
676.00	715.40	Fractured	Trace					
		Comments:	very competent- very few natural fractures					
715.40	716.50	Fractured	Weak					
716.50	735.60	Fractured	Trace					
		Comments:	very competent					

Taseko Gibraltar

Geological Log

Hole ID **2011-004**

Logged By Ben Harding Date 28/Jun/2011

FROM		TO	LITHOLOGY CODE :		=	Alt	Alt2	Fab	Litho	Struct	Zone
735.60	–	835.00		ydT		yd			T		H

MAIN COMMENT :

FOLIATION :

ALTERATION :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	Comments
735.60	835.00	Chlorite	Weak	Epidote	Weak	

MINERALIZATION :

From	To	Type1	Type1 %	Type2	Type2 %	Type3	Type3 %	Type4	Type4 %
735.60	835.00	Chalcopyrite	0.01	Pyrite	0.1				

STRUCTURE :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	CA Alpha	CA Beta	CA Gamma
786.30	787.00	Fractured	Weak					
831.00	835.00	Fractured	Weak					

FROM		TO	LITHOLOGY CODE :		=	Alt	Alt2	Fab	Litho	Struct	Zone
835.00	–	839.20		yT		y			T		H

MAIN COMMENT :

FOLIATION :

From	To	Foliation Alpha	Foliation Beta	Intensity	Comments
835.00	839.20	50		Weak	

ALTERATION :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	Comments
835.00	839.20	Chlorite	Weak	Epidote	Trace	

MINERALIZATION :

From	To	Type1	Type1 %	Type2	Type2 %	Type3	Type3 %	Type4	Type4 %
835.00	839.20	Chalcopyrite	0.001	Pyrite	0.05				

STRUCTURE :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	CA Alpha	CA Beta	CA Gamma
835.00	835.70	Fractured	Moderate					
835.70	836.60	Fractured	Strong					
		Comments:	Strong gouge between fractures					
836.60	839.20	Fractured	Moderate					

Geological Log

Hole ID **2011-004**

Logged By Ben Harding Date 28/Jun/2011

FROM		TO
839.20	–	905.40

LITHOLOGY CODE :

	Alt	Alt2	Fab	Litho	Struct	Zone
yT =		y		T		H

MAIN COMMENT :

FOLIATION :

From	To	Foliation Alpha	Foliation Beta	Intensity	Comments
839.20	905.40	45		Weak	

ALTERATION :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	Comments
839.20	905.40	Chlorite	Weak	Epidote	Weak	

MINERALIZATION :

From	To	Type1	Type1 %	Type2	Type2 %	Type3	Type3 %	Type4	Type4 %
839.20	905.40	Chalcopyrite	0.001	Pyrite	0.05				

STRUCTURE :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	CA Alpha	CA Beta	CA Gamma
839.20	845.00	Fractured	Moderate					
884.00	887.00	Fractured	Moderate					

Taseko Gibraltar

Geological Log

Hole ID **2011-004**

Logged By Ben Harding Date 28/Jun/2011

FROM		TO
905.40	–	934.80

LITHOLOGY CODE : yT =

Alt	Alt2	Fab	Litho	Struct	Zone
y			T		H

MAIN COMMENT :

FOLIATION :

From	To	Foliation Alpha	Foliation Beta	Intensity	Comments
905.40	934.80	50		Weak	

ALTERATION :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	Comments
905.40	914.00	Chlorite	Weak	Epidote	Trace	
905.40	934.80					very weak epidote alteration
914.00	919.10	Chlorite	Weak	Epidote	Weak	
919.90	934.80	Chlorite	Weak	Epidote	Trace	

MINERALIZATION :

From	To	Type1	Type1 %	Type2	Type2 %	Type3	Type3 %	Type4	Type4 %
905.40	934.80	Chalcopyrite	0.001	Pyrite	0.01				

STRUCTURE :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	CA Alpha	CA Beta	CA Gamma
905.40	910.20	Fractured	Weak					
910.20	917.40	Fractured	Strong					
		Comments:	Trace gouge					
917.40	921.20	Fractured	Moderate					
921.20	928.00	Fractured	Weak					
928.00	934.80	Fractured	Moderate					

Taseko Gibraltar

Geological Log

Hole ID **2011-004**

Logged By Ben Harding Date 28/Jun/2011

FROM		TO
934.80	–	1100.60

LITHOLOGY CODE : yT =

Alt	Alt2	Fab	Litho	Struct	Zone
y			T		H

MAIN COMMENT :

FOLIATION :

From	To	Foliation Alpha	Foliation Beta	Intensity	Comments
934.80	1100.60	55		Moderate	

ALTERATION :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	Comments
934.80	1057.00	Chlorite	Weak	Epidote	Weak	
1055.70	1057.00	Chlorite	Moderate	Epidote	Weak	

MINERALIZATION :

From	To	Type1	Type1 %	Type2	Type2 %	Type3	Type3 %	Type4	Type4 %
934.80	1100.60	Chalcopyrite	0.001	Pyrite	0.01				

STRUCTURE :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	CA Alpha	CA Beta	CA Gamma
934.80	937.00	Fractured	Moderate					
937.00	941.70	Fractured	Weak					
941.70	942.40	Fractured	Moderate					
942.20	964.80	Fractured	Weak					
964.80	971.50	Fractured	Moderate					
971.50	975.20	Fractured	Weak					
975.20	977.00	Fractured	Moderate					
977.00	1055.70	Fractured	Trace					
		Comments:	Very weakly broken					
1055.70	1057.00	Fractured	Moderate					
1057.00	1095.20	Fractured	Trace					
1095.20	1100.60	Fractured	Weak					

Geological Log

Hole ID **2011-004**

Logged By Ben Harding Date 28/Jun/2011

FROM		TO
1100.60	–	1125.40

LITHOLOGY CODE : yT =

Alt	Alt2	Fab	Litho	Struct	Zone
y			T		H

MAIN COMMENT :

FOLIATION :

From	To	Foliation Alpha	Foliation Beta	Intensity	Comments
1100.60	1125.40				Too broken to take accurate reading

ALTERATION :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	Comments
1100.60	1109.80	Chlorite	Moderate			
1110.80	1125.40	Chlorite	Weak	Epidote	Weak	

MINERALIZATION :

From	To	Type1	Type1 %	Type2	Type2 %	Type3	Type3 %	Type4	Type4 %
1100.60	1125.40	Chlorite	0	Pyrite	0				

STRUCTURE :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	CA Alpha	CA Beta	CA Gamma
1100.60	1109.80	Fractured	Strong					
1109.80	1110.80	Gouge	Strong					
		Comments:	Strongly broken pieces mixed with gouge					
1110.80	1117.00	Fractured	Strong					
1117.00	1125.00	Fractured	Moderate					

Geological Log

Hole ID: **2011-004**

Logged By: Ben Harding Date: 28/Jun/2011

FROM		TO	LITHOLOGY CODE :		=	Alt	Alt2	Fab	Litho	Struct	Zone
1125.40	–	1244.70		ycqT		y	cq		T		H

MAIN COMMENT :

FOLIATION :

From	To	Foliation Alpha	Foliation Beta	Intensity	Comments
1125.40	1177.90	55		Weak	
1177.90	1210.30	60		Moderate	
1210.30	1221.40	60		Weak	
1221.40	1237.80	45		Moderate	
1237.80	1244.70	45		Trace	

ALTERATION :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	Comments
1125.40	1160.40	Epidote	Weak	Chlorite	Weak	Patches of moderate epidote alteration
1160.40	1235.70	Chlorite	Moderate	Epidote	Trace	
1235.70	1244.70	Chlorite	Weak	Epidote	Weak	

MINERALIZATION :

From	To	Type1	Type1 %	Type2	Type2 %	Type3	Type3 %	Type4	Type4 %
1125.40	1195.30	Chalcopyrite	0.05	Pyrite	0.01				
1195.30	1244.70	Chalcopyrite	0.1	Pyrite	0.2				

STRUCTURE :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	CA Alpha	CA Beta	CA Gamma
1157.90	1160.10	Fractured	Weak					
1177.30	1178.00	Fractured	Moderate					
1197.40	1198.80	Fractured	Moderate					
1200.40	1202.60	Fractured	Moderate					
1212.80	1218.50	Fractured	Moderate					
1238.40	1240.20	Fractured	Weak					
		Comments:	Weak with a 4" section at top of zone that is moderately broken					

Geological Log

Hole ID **2011-004**

Logged By Ben Harding Date 28/Jun/2011

FROM		TO
1244.70	–	1279.50

LITHOLOGY CODE : cqT =

Alt	Alt2	Fab	Litho	Struct	Zone
cq			T		H

MAIN COMMENT :

FOLIATION :

From	To	Foliation Alpha	Foliation Beta	Intensity	Comments
1244.70	1254.50	35		Weak	
1254.50	1261.60	60		Weak	
1261.60	1279.50	65		Weak	

ALTERATION :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	Comments
1244.70	1279.50	Chlorite	Weak	Epidote	Trace	

MINERALIZATION :

From	To	Type1	Type1 %	Type2	Type2 %	Type3	Type3 %	Type4	Type4 %
1244.70	1279.50	Chalcopyrite	0.3	Pyrite	1.2				

STRUCTURE :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	CA Alpha	CA Beta	CA Gamma
1244.70	1262.10	Fractured	Strong					
		Comments:	Trace gouge locally					
1262.10	1279.50	Fractured	Moderate					

Taseko Gibraltar

Geological Log

Hole ID **2011-004**

Logged By Ben Harding Date 28/Jun/2011

FROM		TO	LITHOLOGY CODE :		Alt	Alt2	Fab	Litho	Struct	Zone
1279.50	–	1581.40	yqscT	=	y	qsc		T		H

MAIN COMMENT :

FOLIATION :

From	To	Foliation Alpha	Foliation Beta	Intensity	Comments
1279.50	1581.40	50		Weak	Weakly foliated propylitic tonalite is dominant, sub intervals fall within it
1315.00	1322.40	55		Moderate	
1326.70	1327.00	60		Moderate	
1377.50	1391.00	55		Moderate	
1399.40	1404.00	50		Moderate	
1473.50	1488.90	50		Moderate	
1504.50	1571.00	55		Moderate	

ALTERATION :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	Comments
1279.50	1581.40	Chlorite	Moderate	Epidote	Weak	Propyltic is dominant, sub intervals fall within propylitic tonalite
1315.00	1322.40	Sercite	Moderate			QSP
1326.70	1327.00	Sercite	Weak			QSP
1377.50	1391.00	Chlorite	Moderate	Sercite	Weak	QSC, Moderate sericite at 1379.3'
1399.40	1404.00	Sercite	Moderate			QSP
1473.50	1488.90	Sercite	Moderate			QSP
1504.50	1571.00	Sercite	Moderate			QSP, patchy

MINERALIZATION :

From	To	Type1	Type1 %	Type2	Type2 %	Type3	Type3 %	Type4	Type4 %
1279.50	1581.40	Chalcopyrite	1.5	Pyrite	3.5				

STRUCTURE :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	CA Alpha	CA Beta	CA Gamma
1279.50	1313.90	Fractured	Weak					
1313.90	1315.00	Fractured	Strong	Gouge	Trace			
1315.00	1339.50	Fractured	Weak					
1339.50	1343.80	Fractured	Moderate	Gouge	Trace			
1343.80	1358.50	Fractured	Weak					
1358.50	1458.30	Fractured	Moderate					
1458.30	1534.80	Fractured	Weak					
1534.80	1538.00	Fractured	Moderate					
1538.00	1571.00	Fractured	Weak					
1571.00	1581.40	Fractured	Moderate	Breccia	Weak			
		Comments:	weakly brecciated					

Geological Log

Hole ID **2011-004**

Logged By Ben Harding Date 28/Jun/2011

FROM		TO
1581.40	–	1729.00

LITHOLOGY CODE : qscT =

Alt	Alt2	Fab	Litho	Struct	Zone
qsc			T		H

MAIN COMMENT :

FOLIATION :

From	To	Foliation Alpha	Foliation Beta	Intensity	Comments
1581.40	1647.00	60		Strong	
1647.00	1729.00	65		Weak	Localized bands of moderate foliation

ALTERATION :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	Comments
1581.40	1647.00	Sercite	Moderate	Chlorite	Moderate	
1647.00	1729.00	Sercite	Weak	Chlorite	Moderate	Not quite weak alteration, but not moderate; somewhere in between

MINERALIZATION :

From	To	Type1	Type1 %	Type2	Type2 %	Type3	Type3 %	Type4	Type4 %
1581.40	1729.00	Chalcopyrite	2.5	Pyrite	2	Molybdonite	0.01		

STRUCTURE :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	CA Alpha	CA Beta	CA Gamma
1701.50	1710.00	Fractured	Moderate					
		Comments:	Moderately broken; few zones weakly broken					

Geological Log

Hole ID **2011-004**

Logged By Ben Harding Date 28/Jun/2011

FROM		TO
1729.00	–	1783.20

LITHOLOGY CODE : qscxT =

Alt	Alt2	Fab	Litho	Struct	Zone
qsc		x	T		H

MAIN COMMENT :

FOLIATION :

From	To	Foliation Alpha	Foliation Beta	Intensity	Comments
1729.00	1783.20	60		Trace	Very Weak

ALTERATION :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	Comments
1729.00	1783.20	Sercite	Moderate	Chlorite	Moderate	

MINERALIZATION :

From	To	Type1	Type1 %	Type2	Type2 %	Type3	Type3 %	Type4	Type4 %
1729.00	1783.20	Chalcopyrite	0.4	Pyrite	0.25	Molybdonite	0.001		

STRUCTURE :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	CA Alpha	CA Beta	CA Gamma
1729.00	1734.90	Broken Rock	Moderate					
1734.90	1737.00	Broken Rock	Trace					
1737.00	1752.30	Broken Rock	Moderate					
1752.30	1759.20	Broken Rock	Trace					
1759.20	1776.00	Broken Rock	Moderate					
1776.00	1783.20	Broken Rock	Weak					

Geological Log

Hole ID **2011-004**

Logged By Ben Harding Date 28/Jun/2011

FROM		TO
1783.20	–	1833.10

LITHOLOGY CODE : qscL =

Alt	Alt2	Fab	Litho	Struct	Zone
qsc			L		H

MAIN COMMENT :

FOLIATION :

From	To	Foliation Alpha	Foliation Beta	Intensity	Comments
1783.20	1833.10				Interval is dominantly unfoliated,all subintervals with foliation below
1788.40	1791.70	75		Weak	

ALTERATION :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	Comments
1783.20	1833.10	Sercite	Moderate	Chlorite	Weak	Strong leucocratic tonalite zones contain insignificant chlorite

MINERALIZATION :

From	To	Type1	Type1 %	Type2	Type2 %	Type3	Type3 %	Type4	Type4 %
1783.20	1833.10	Chalcopyrite	0.4	Pyrite	0.2				

STRUCTURE :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	CA Alpha	CA Beta	CA Gamma
1783.20	1828.70	Fractured	Weak					
		Comments:	Ranging between weakly to moderately broken					
1828.70	1833.10	Fractured	Weak					
1828.70	1831.50	Fractured	Moderate					
		Comments:	One 2" gouge zone					

Taseko Gibraltar

Geological Log

Hole ID **2011-004**

Logged By Ben Harding Date 28/Jun/2011

FROM		TO	LITHOLOGY CODE :		Alt	Alt2	Fab	Litho	Struct	Zone
1833.10	–	1867.30	qsT	=	qs			T		H

MAIN COMMENT :

FOLIATION :

ALTERATION :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	Comments
1833.10	1867.30	Sercite	Strong	Chlorite	Weak	

MINERALIZATION :

From	To	Type1	Type1 %	Type2	Type2 %	Type3	Type3 %	Type4	Type4 %
1833.10	1867.30	Chalcopyrite	0.15	Pyrite	0.15				

STRUCTURE :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	CA Alpha	CA Beta	CA Gamma
1833.10	1864.70	Gouge	Moderate					
1833.10	1867.30							
		Comments:	Zones of interval are intact but can be easily broken (h=1)					
1864.70	1867.30	Fractured	Moderate					
		Comments:	Less sericite alteration, Dominantly quartz. Potential vein?					

FROM		TO	LITHOLOGY CODE :		Alt	Alt2	Fab	Litho	Struct	Zone
1867.30	–	1998.40	yqscT	=	y	qsc		T		H

MAIN COMMENT :

FOLIATION :

From	To	Foliation Alpha	Foliation Beta	Intensity	Comments
1867.30	1998.40	55		Weak	

ALTERATION :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	Comments
1867.30	1998.40	Chlorite	Moderate	Epidote	Trace	

MINERALIZATION :

From	To	Type1	Type1 %	Type2	Type2 %	Type3	Type3 %	Type4	Type4 %
1867.30	1998.40	Chalcopyrite	0.15	Pyrite	0.35	Molybdonite	0.0005		

STRUCTURE :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	CA Alpha	CA Beta	CA Gamma
1867.30	1998.40	Fractured	Weak					
		Comments:	Weak to locally moderately fractured throughout					

Taseko Gibraltar

Geological Log

Hole ID **2011-004**

Logged By Ben Harding Date 28/Jun/2011

FROM		TO	LITHOLOGY CODE :		=	Alt	Alt2	Fab	Litho	Struct	Zone
1998.40	–	2127.50	cqyT			cq	y		T		H

MAIN COMMENT :

FOLIATION :

From	To	Foliation Alpha	Foliation Beta	Intensity	Comments
1998.40	2127.50	65		Weak	

ALTERATION :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	Comments
1998.40	2127.50	Chlorite	Moderate	Epidote	Weak	

MINERALIZATION :

From	To	Type1	Type1 %	Type2	Type2 %	Type3	Type3 %	Type4	Type4 %
1998.40	2127.50	Chalcopyrite	0.15	Pyrite	0.4	Molybdonite	0.001		

STRUCTURE :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	CA Alpha	CA Beta	CA Gamma
2002.40	2007.70	Fractured	Weak					
2038.00	2049.00	Fractured	Weak	Gouge	Trace			
		Comments:	Weak to moderately fractured					
2071.70	2088.50	Fractured	Moderate	Gouge	Trace			
		Comments:	Hematite staining on some fracture surfaces					

FROM		TO	LITHOLOGY CODE :		=	Alt	Alt2	Fab	Litho	Struct	Zone
2127.50	–	2261.00	yqscT			y	qsc		T		H

MAIN COMMENT :

FOLIATION :

From	To	Foliation Alpha	Foliation Beta	Intensity	Comments
2127.50	2261.00	55		Weak	

ALTERATION :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	Comments
2127.50	2191.00	Chlorite	Moderate	Sercite	Weak	
2191.00	2261.00	Chlorite	Moderate	Epidote	Weak	

MINERALIZATION :

From	To	Type1	Type1 %	Type2	Type2 %	Type3	Type3 %	Type4	Type4 %
2127.50	2261.00	Chalcopyrite	0.2	Pyrite	0.6				

STRUCTURE :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	CA Alpha	CA Beta	CA Gamma
2176.10	2178.00	Fractured	Moderate					

Geological Log

Hole ID **2011-004**

Logged By Ben Harding Date 28/Jun/2011

FROM		TO
2261.00	–	2337.50

LITHOLOGY CODE : yqscT =

Alt	Alt2	Fab	Litho	Struct	Zone
y	qsc		T		H

MAIN COMMENT :

FOLIATION :

From	To	Foliation Alpha	Foliation Beta	Intensity	Comments
2261.00	2337.50	55		Weak	

ALTERATION :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	Comments
2261.00	2282.00	Chlorite	Moderate	Epidote	Weak	
2282.00	2292.50	Sercite	Weak	Chlorite	Weak	
2292.50	2337.50	Chlorite	Moderate	Epidote	Weak	

MINERALIZATION :

From	To	Type1	Type1 %	Type2	Type2 %	Type3	Type3 %	Type4	Type4 %
2261.00	2337.50	Chalcopyrite	0.05	Pyrite	0.6				

STRUCTURE :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	CA Alpha	CA Beta	CA Gamma
2267.00	2301.00	Fractured	Weak	Gouge	Trace			

Taseko Gibraltar

Geological Log

Hole ID **2011-004**

Logged By Ben Harding Date 28/Jun/2011

FROM		TO
2337.50	–	2391.00

LITHOLOGY CODE : qscqT =

Alt	Alt2	Fab	Litho	Struct	Zone
qs	cq		T		H

MAIN COMMENT :

FOLIATION :

From	To	Foliation Alpha	Foliation Beta	Intensity	Comments
2337.50	2363.40	45		Weak	
2363.40	2384.50	50		Trace	
2384.50	2391.00	55		Moderate	

ALTERATION :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	Comments
2337.50	2363.40	Sercite	Moderate	Chlorite	Weak	
2363.40	2384.50	Chlorite	Trace			
2384.50	2391.00	Sercite	Moderate	Chlorite	Weak	

MINERALIZATION :

From	To	Type1	Type1 %	Type2	Type2 %	Type3	Type3 %	Type4	Type4 %
2337.50	2391.00	Chalcopyrite	0.25	Pyrite	0.5	Sphalerite	0.01		

STRUCTURE :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	CA Alpha	CA Beta	CA Gamma
2337.50	2361.10	Fractured	Weak					
2361.10	2363.00	Fractured	Moderate					
2363.00	2367.50	Fractured	Weak					
2367.50	2373.70	Fractured	Moderate					
2373.70	2385.30	Fractured	Weak					
2385.30	2391.00	Fractured	Moderate	Gouge	Trace			

Geological Log

Hole ID **2011-004**

Logged By Ben Harding Date 28/Jun/2011

FROM		TO
2391.00	–	2524.00

LITHOLOGY CODE : yqscT =

Alt	Alt2	Fab	Litho	Struct	Zone
y	qsc		T		H

MAIN COMMENT :

FOLIATION :

From	To	Foliation Alpha	Foliation Beta	Intensity	Comments
2391.00	2490.00	50		Weak	
2490.00	2524.00	45		Moderate	

ALTERATION :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	Comments
2391.00	2490.00	Chlorite	Weak	Epidote	Weak	Alteration minerals excluding leuco-tonalite zones
2490.00	2524.00	Sercite	Moderate	Chlorite	Weak	Alteration minerals excluding leuco-tonalite zones

MINERALIZATION :

From	To	Type1	Type1 %	Type2	Type2 %	Type3	Type3 %	Type4	Type4 %
2391.00	2490.00	Chalcopyrite	0.1	Pyrite	0.3	Molybdonite	0.0001		
2391.00	2524.00	Chalcopyrite	0.15	Pyrite	0.4	Molybdonite	0.0001		
2490.00	2524.00	Chalcopyrite	0.2	Pyrite	0.6	Sphalerite	0.01		

STRUCTURE :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	CA Alpha	CA Beta	CA Gamma
2391.00	2409.00	Fractured	Weak					
2409.00	2415.00	Fractured	Moderate					
2415.00	2420.50	Fractured	Weak					
2420.50	2436.00	Fractured	Moderate	Gouge	Trace			
2436.00	2522.00	Fractured	Weak	Gouge	Trace			
2522.00	2522.80	Fractured	Strong	Gouge	Trace			
2522.80	2524.00	Fractured	Weak					

Geological Log

Hole ID: **2011-004**

Logged By: Ben Harding Date: 28/Jun/2011

FROM	TO	LITHOLOGY CODE		Alt	Alt2	Fab	Litho	Struct	Zone
2524.00	2632.80	yT	=	y			T		H

MAIN COMMENT :

FOLIATION :

From	To	Foliation Alpha	Foliation Beta	Intensity	Comments
2524.00	2632.80	60		Trace	

ALTERATION :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	Comments
2524.00	2632.80	Chlorite	Weak	Epidote	Weak	

MINERALIZATION :

From	To	Type1	Type1 %	Type2	Type2 %	Type3	Type3 %	Type4	Type4 %
2524.00	2632.80	Chalcopyrite	0.1	Pyrite	0.2				
2537.00	2590.00	Chalcopyrite	0	Pyrite	0.2				

STRUCTURE :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	CA Alpha	CA Beta	CA Gamma
2524.00	2632.80	Fractured	Trace					

FROM	TO	LITHOLOGY CODE		Alt	Alt2	Fab	Litho	Struct	Zone
2632.80	2687.20	cqqscT	=	cq	qsc		T		H

MAIN COMMENT :

FOLIATION :

From	To	Foliation Alpha	Foliation Beta	Intensity	Comments
2632.80	2671.50	55		Weak	
2671.50	2687.20	60		Moderate	

ALTERATION :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	Comments
2632.80	2671.50	Chlorite	Moderate			
2671.50	2687.20	Sercite	Moderate	Chlorite	Weak	

MINERALIZATION :

From	To	Type1	Type1 %	Type2	Type2 %	Type3	Type3 %	Type4	Type4 %
2632.80	2687.20	Chalcopyrite	0.15	Pyrite	0.3	Sphalerite	0.05		

STRUCTURE :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	CA Alpha	CA Beta	CA Gamma
2632.80	2687.20	Fractured	Trace					

Geological Log

Hole ID: **2011-004**

Logged By: Ben Harding Date: 28/Jun/2011

FROM	TO	LITHOLOGY CODE :		Alt	Alt2	Fab	Litho	Struct	Zone
2687.20	2772.00	yT	=	y			T		H

MAIN COMMENT :

FOLIATION :

From	To	Foliation Alpha	Foliation Beta	Intensity	Comments
2687.20	2767.00	60		Trace	
2767.00	2768.00	50		Moderate	
2768.00	2772.00	60		Trace	

ALTERATION :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	Comments
2687.20	2772.00	Chlorite	Trace	Epidote	Trace	
2767.00	2768.00	Sercite	Weak			

MINERALIZATION :

From	To	Type1	Type1 %	Type2	Type2 %	Type3	Type3 %	Type4	Type4 %
2687.20	2772.00	Chalcopyrite	0	Pyrite	0.15				

STRUCTURE :

From	To	Major Type	Major Intensity	Minor Type	Minor Intensity	CA Alpha	CA Beta	CA Gamma
2687.20	2748.00	Fractured	Weak					
2748.00	2760.70	Fractured	Moderate	Gouge	Trace			
2760.70	2772.00	Fractured	Weak					

End of Hole

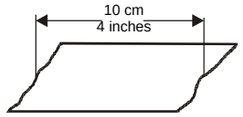
End of Hole

APPENDIX V
GEOTECHNICAL LOG

Geotechnical Log

Hole ID 2011-004

RQD
(minimum all core sizes)



Logged By Joel Martin **Date** 28/Jun/2011

Hardness	
Rating	Description
0	Extremely soft rock
1	Very soft rock
2	Soft rock
3	Average rock
4	Hard rock
5	Very hard rock
6	Extremely hard rock

Fracture Type	
Rating	Description
J	Joint
F	Fracture
J/F	Joint or Fracture

Fracture Condition	
Rating	Description
0	Soft gouge > 5 mm thick OR Joints open Separation > 5 mm. Continuous joints.
6	Slickensided surfaces OR Gouge < 5 mm thick OR Joint open 1-5 mm. Continuous joints.
16	Slightly rough surfaces, Separation < 1 mm, Soft joint wall rock.
20	Slightly rough surfaces, Separation < 1 mm, Hard joint wall rock.
25	Very rough surfaces. Not continuous. No separation. Hard joint wall rock.

BOX NUMBER	INTERVAL (ft)			RECOVERY		RQD		FRACTURE FREQUENCY			LONGEST (ft)	HARDNESS	COMMENT
	FROM	TO	LENGTH	(ft)	%	(ft)	%	JOINTS / RUN	TYPE	CONDITION			
1	202.00	207.00	5.00	1.30	26.00	0.00	0.00	23.00	F	0	0.1	0	Casing at 202'
1	207.00	217.00	10.00	6.80	68.00	1.70	17.00	36.00	J/F	0	0.8	1	Couple sections of R1 Core
1/2	217.00	227.00	10.00	3.30	33.00	0.30	3.00	33.00	J/F	0	0.3	1	
2/3	227.00	237.00	10.00	8.30	83.00	2.80	28.00	43.00	J/F	6	0.6	1	.7 R0 Core
3/4	237.00	247.00	10.00	7.90	79.00	2.40	24.00	42.00	J/F	6	0.8	1	.3 R0 Core
4/5	247.00	257.00	10.00	9.70	97.00	6.30	63.00	35.00	J/F	6	0.7	2	.2 R0 Core
5/6	257.00	267.00	10.00	8.30	83.00	2.60	26.00	50.00	J/F	0	0.5	0	1.9 R0 Core
6/7	267.00	277.00	10.00	9.80	98.00	0.80	8.00	95.00	J	0	0.4	0	Couple sections of R0 Core
7/8	277.00	287.00	10.00	8.50	85.00	0.30	3.00	77.00	J/F	0	0.3	1	
8/9	287.00	297.00	10.00	9.90	99.00	2.30	23.00	75.00	J/F	6	0.6	1	
9/10	297.00	307.00	10.00	9.30	93.00	5.60	56.00	24.00	J	6	1.2	1	
10/11	307.00	317.00	10.00	7.90	79.00	3.10	31.00	37.00	J/F	6	0.9	1	.5 R0 Core
11/12	317.00	327.00	10.00	8.30	83.00	0.00	0.00	57.00	J/F	0	0.2	1	
12/13	327.00	337.00	10.00	9.50	95.00	3.90	39.00	51.00	J	6	0.6	1	
13/14	337.00	347.00	10.00	9.40	94.00	2.50	25.00	53.00	J	6	0.7	1	
14/15	347.00	357.00	10.00	7.90	79.00	1.60	16.00	55.00	J/F	0	0.5	0	
15/16	357.00	367.00	10.00	8.60	86.00	0.90	9.00	66.00	J	6	0.4	1	

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BOX NUMBER	INTERVAL (ft)			RECOVERY		RQD		FRACTURE FREQUENCY			LONGEST (ft)	HARDNESS	COMMENT
	FROM	TO	LENGTH	(ft)	%	(ft)	%	JOINTS / RUN	TYPE	CONDITION			
16/17	367.00	377.00	10.00	7.90	79.00	3.10	31.00	39.00	J	6	0.9	2	
17/18	377.00	387.00	10.00	9.00	90.00	4.50	45.00	36.00	J	6	0.9	2	
18/19	387.00	397.00	10.00	9.90	99.00	3.90	39.00	47.00	J	6	0.5	1	.3 R0 Core
19/20	397.00	407.00	10.00	8.80	88.00	3.80	38.00	34.00	J	6	1.3	2	
20/21	407.00	417.00	10.00	8.70	87.00	5.60	56.00	29.00	J	6	1	2	
21/22	417.00	427.00	10.00	9.90	99.00	3.60	36.00	39.00	J	6	0.7	2	
22/23	427.00	437.00	10.00	9.50	95.00	2.40	24.00	53.00	J	6	0.9	2	
23/24	437.00	447.00	10.00	8.40	84.00	4.00	40.00	36.00	J	6	1.1	2	
24/25	447.00	457.00	10.00	8.60	86.00	1.80	18.00	49.00	J	6	0.8	2	
25/26	457.00	467.00	10.00	9.00	90.00	3.90	39.00	52.00	J	6	0.8	2	
26/27	467.00	477.00	10.00	7.90	79.00	6.90	69.00	15.00	J	6	1.2	3	
27/28	477.00	487.00	10.00	8.80	88.00	7.60	76.00	11.00	J	6	1.7	3	
28/29	487.00	497.00	10.00	9.60	96.00	3.30	33.00	32.00	J	6	1.2	2	
29/30	497.00	507.00	10.00	9.30	93.00	5.90	59.00	27.00	J	6	1.2	3	
30	507.00	517.00	10.00	9.00	90.00	4.70	47.00	25.00	J	6	1.9	2	
31	517.00	527.00	10.00	10.00	100.00	9.00	90.00	15.00	J	6	1.7	4	
32	527.00	537.00	10.00	9.90	99.00	7.70	77.00	14.00	J	6	3.4	4	
32/33	537.00	547.00	10.00	9.00	90.00	8.90	89.00	5.00	J	16	2.7	4	
33/34	547.00	557.00	10.00	10.00	100.00	9.30	93.00	9.00	J	6	1.5	3	
34/35	557.00	567.00	10.00	8.30	83.00	5.90	59.00	18.00	J	6	1.5	2	
35/36	567.00	577.00	10.00	9.80	98.00	8.70	87.00	10.00	J	16	2.9	3	
36/37	577.00	587.00	10.00	9.90	99.00	8.80	88.00	8.00	J	16	5.1	3	
37/38	587.00	597.00	10.00	9.90	99.00	8.20	82.00	17.00	J	16	1.5	3	
38/39	597.00	607.00	10.00	9.10	91.00	3.60	36.00	14.00	J	6	0.9	2	
39/40	607.00	617.00	10.00	9.90	99.00	9.00	90.00	13.00	J	16	4.1	3	
40/41	617.00	627.00	10.00	9.60	96.00	9.60	96.00	4.00	J	16	3.2	4	
41/42	627.00	637.00	10.00	9.90	99.00	8.00	80.00	16.00	J	6	1.7	3	
42/43	637.00	647.00	10.00	9.90	99.00	9.90	99.00	1.00	J	16	6.6	4	
43/44	647.00	657.00	10.00	9.90	99.00	9.50	95.00	9.00	J	16	2.2	3	
44/45	657.00	667.00	10.00	9.50	95.00	9.10	91.00	8.00	J	16	2.5	4	
45/46	667.00	677.00	10.00	10.00	100.00	8.90	89.00	7.00	J	16	6.9	3	
46	677.00	687.00	10.00	9.80	98.00	9.80	98.00	5.00	J	6	5.6	5	
46/47	687.00	697.00	10.00	9.90	99.00	9.80	98.00	4.00	J	6	5.3	4	
47/48	697.00	707.00	10.00	9.70	97.00	9.70	97.00	1.00	J	16	9.7	4	
48/49	707.00	717.00	10.00	10.00	100.00	8.90	89.00	5.00	J	6	8.5	3	
49/50	717.00	727.00	10.00	9.90	99.00	9.50	95.00	2.00	J	20	9	3	
50/51	727.00	737.00	10.00	10.00	100.00	9.90	99.00	1.00	J	16	9.9	4	
51/52	737.00	747.00	10.00	10.00	100.00	10.00	100.00	2.00	J	16	6.7	3	
52/53	747.00	757.00	10.00	10.00	100.00	9.50	95.00	4.00	J	6	6.7	4	

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BOX NUMBER	INTERVAL (ft)			RECOVERY		RQD		FRACTURE FREQUENCY			LONGEST (ft)	HARDNESS	COMMENT
	FROM	TO	LENGTH	(ft)	%	(ft)	%	JOINTS / RUN	TYPE	CONDITION			
53/54	757.00	767.00	10.00	9.90	99.00	9.90	99.00	1.00	J	16	9.4	3	
54/55	767.00	777.00	10.00	10.00	100.00	9.90	99.00	2.00	J	16	4.7	3	
55/56	777.00	787.00	10.00	9.50	95.00	9.00	90.00	9.00	J	6	3.2	3	
56/57	787.00	797.00	10.00	10.00	100.00	9.70	97.00	4.00	J	6	5.5	3	
57/58	797.00	807.00	10.00	9.70	97.00	9.70	97.00	2.00	J	6	5.5	3	
58/59	807.00	817.00	10.00	10.00	100.00	10.00	100.00	1.00	J	6	7.1	3	
59	817.00	827.00	10.00	9.30	93.00	9.30	93.00	1.00	J	16	8.1	3	
60	827.00	837.00	10.00	10.00	100.00	8.00	80.00	18.00	J	6	4.1	2	
60/61	837.00	847.00	10.00	9.40	94.00	7.80	78.00	13.00	J	6	1.9	2	
61/62	847.00	857.00	10.00	9.60	96.00	8.90	89.00	9.00	J	6	2.9	2	
62/63	857.00	867.00	10.00	9.90	99.00	9.90	99.00	1.00	J	6	8.8	3	
63/64	867.00	877.00	10.00	10.00	100.00	9.90	99.00	3.00	J	6	8.8	3	
64/65	877.00	887.00	10.00	9.20	92.00	5.80	58.00	20.00	J	6	2.1	2	
65/66	887.00	897.00	10.00	9.60	96.00	9.30	93.00	13.00	J	6	1.9	3	
66/67	897.00	907.00	10.00	9.90	99.00	7.60	76.00	15.00	J	16	1.4	3	
67/68	907.00	917.00	10.00	9.40	94.00	3.70	37.00	42.00	J/F	16	1.7	2	
68/69	917.00	927.00	10.00	9.80	98.00	8.00	80.00	19.00	J	6	1.1	2	
69/70	927.00	937.00	10.00	9.70	97.00	5.80	58.00	31.00	J	6	0.7	2	
70/71	937.00	947.00	10.00	9.80	98.00	8.90	89.00	9.00	J	16	2.6	3	
71/72	947.00	957.00	10.00	9.80	98.00	8.80	88.00	11.00	J	20	2.5	3	
72/73	957.00	967.00	10.00	10.00	100.00	7.70	77.00	21.00	J	16	1.1	3	
73/74	967.00	977.00	10.00	10.00	100.00	6.10	61.00	24.00	J	6	1.3	2	
74/75	977.00	987.00	10.00	9.90	99.00	9.40	94.00	7.00	J	6	3.2	3	
75/76	987.00	997.00	10.00	10.00	100.00	10.00	100.00	5.00	J	16	4.5	3	
76/77	997.00	1007.00	10.00	10.00	100.00	10.00	100.00	4.00	J	16	4	3	
77/78	1007.00	1017.00	10.00	10.00	100.00	9.90	99.00	7.00	J	20	3.3	3	
78/79	1017.00	1027.00	10.00	9.30	93.00	9.30	93.00	9.00	J	16	1.7	4	
79/80	1027.00	1037.00	10.00	10.00	100.00	10.00	100.00	6.00	J	16	4.7	3	
80	1037.00	1047.00	10.00	9.80	98.00	9.60	96.00	8.00	J	6	2.3	2	
80/81	1047.00	1057.00	10.00	9.90	99.00	8.70	87.00	8.00	J	16	3.7	3	
81/82	1057.00	1067.00	10.00	10.00	100.00	9.70	97.00	9.00	J	16	2.6	3	
82/83	1067.00	1077.00	10.00	10.00	100.00	9.90	99.00	10.00	J	16	1.7	3	
83/84	1077.00	1087.00	10.00	9.80	98.00	9.20	92.00	11.00	J	6	2	2	
84/85	1087.00	1097.00	10.00	10.00	100.00	9.80	98.00	5.00	J	6	3.5	4	
85/86	1097.00	1107.00	10.00	9.10	91.00	2.90	29.00	90.00	F	0	1.2	0	
86/87	1107.00	1117.00	10.00	8.80	88.00	0.30	3.00	95.00	F	0	0.3	0	
87/88	1117.00	1127.00	10.00	9.00	90.00	2.30	23.00	38.00	J	6	0.7	2	
88/89	1127.00	1137.00	10.00	10.00	100.00	10.00	100.00	6.00	J	6	2.7	2	
89/90	1137.00	1147.00	10.00	9.80	98.00	8.70	87.00	8.00	J	6	5.4	3	

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BOX NUMBER	INTERVAL (ft)			RECOVERY		RQD		FRACTURE FREQUENCY			LONGEST (ft)	HARDNESS	COMMENT
	FROM	TO	LENGTH	(ft)	%	(ft)	%	JOINTS / RUN	TYPE	CONDITION			
90/91	1147.00	1157.00	10.00	10.00	100.00	9.80	98.00	9.00	J	6	2.4	3	
91/92	1157.00	1167.00	10.00	10.00	100.00	9.10	91.00	14.00	J	6	1.7	3	
92/93	1167.00	1177.00	10.00	10.00	100.00	9.20	92.00	15.00	J	6	2.2	4	
93/94	1177.00	1187.00	10.00	10.00	100.00	8.30	83.00	18.00	J	6	1.3	4	
94/95	1187.00	1197.00	10.00	9.90	99.00	8.50	85.00	20.00	J	6	1.3	3	
95/96	1197.00	1207.00	10.00	9.80	98.00	7.80	78.00	18.00	J	6	1.7	3	
96/97	1207.00	1217.00	10.00	9.70	97.00	5.70	57.00	30.00	J	16	0.8	2	
97/98	1217.00	1227.00	10.00	9.80	98.00	9.30	93.00	12.00	J	16	1.7	3	
98/99	1227.00	1237.00	10.00	10.00	100.00	7.40	74.00	20.00	J	6	1.2	2	
99/100	1237.00	1247.00	10.00	9.90	99.00	7.40	74.00	26.00	J	6	1.6	3	
100/101	1247.00	1257.00	10.00	9.00	90.00	2.60	26.00	36.00	J/F	6	0.9	2	
101/102	1257.00	1267.00	10.00	8.90	89.00	0.60	6.00	70.00	J/F	6	0.3	1	
102/103	1267.00	1277.00	10.00	9.10	91.00	3.20	32.00	53.00	J	6	0.8	2	
103/104	1277.00	1287.00	10.00	8.90	89.00	6.80	68.00	28.00	J	6	0.9	3	
104/105	1287.00	1297.00	10.00	9.90	99.00	9.50	95.00	11.00	J	6	3.1	3	
105/106	1297.00	1307.00	10.00	9.50	95.00	7.80	78.00	16.00	J	6	1.5	3	
106/107	1307.00	1317.00	10.00	9.60	96.00	9.00	90.00	18.00	J/F	6	1.3	2	
107/108	1317.00	1327.00	10.00	9.90	99.00	8.20	82.00	19.00	J	6	1.6	2	
108/109	1327.00	1337.00	10.00	10.00	100.00	8.40	84.00	17.00	J	16	1.2	3	
109/110	1337.00	1347.00	10.00	9.80	98.00	6.10	61.00	34.00	J	6	1.1	3	
110/111	1347.00	1357.00	10.00	9.50	95.00	8.50	85.00	18.00	J	6	1.4	4	
111/112	1357.00	1367.00	10.00	10.00	100.00	4.80	48.00	35.00	J	6	0.8	2	.7 R1 Core
112/113	1367.00	1377.00	10.00	9.10	91.00	8.00	80.00	13.00	J	16	1.4	3	
113	1377.00	1387.00	10.00	8.90	89.00	3.80	38.00	30.00	J	6	1.5	2	
113/114	1387.00	1397.00	10.00	9.60	96.00	7.40	74.00	26.00	J	16	0.9	3	
114/115	1397.00	1407.00	10.00	10.00	100.00	4.80	48.00	39.00	J	6	1.1	2	
115/116	1407.00	1417.00	10.00	9.20	92.00	6.90	69.00	20.00	J	6	1.5	3	
116/117	1417.00	1427.00	10.00	10.00	100.00	7.90	79.00	21.00	J	16	1.6	2	
117/118	1427.00	1437.00	10.00	9.30	93.00	7.80	78.00	16.00	J	16	1.7	3	
118/119	1437.00	1447.00	10.00	9.30	93.00	6.70	67.00	15.00	J	16	2	3	
119/120	1447.00	1457.00	10.00	9.60	96.00	7.90	79.00	16.00	J	16	2.4	4	
120/121	1457.00	1467.00	10.00	9.70	97.00	7.50	75.00	23.00	J	16	1.2	2	
121/122	1467.00	1477.00	10.00	9.90	99.00	7.50	75.00	18.00	J	16	1.1	3	
122/123	1477.00	1487.00	10.00	9.90	99.00	9.60	96.00	9.00	J	16	1.9	3	
123/124	1487.00	1497.00	10.00	10.00	100.00	8.70	87.00	11.00	J	6	2	3	
124/125	1497.00	1507.00	10.00	10.00	100.00	9.60	96.00	12.00	J	16	2.3	2	
125/126	1507.00	1517.00	10.00	9.40	94.00	9.20	92.00	11.00	J	6	1.7	2	
126/127	1517.00	1527.00	10.00	10.00	100.00	10.00	100.00	13.00	J	16	1.9	2	
127/128	1527.00	1537.00	10.00	10.00	100.00	6.60	66.00	26.00	J	6	1.5	2	

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BOX NUMBER	INTERVAL (ft)			RECOVERY		RQD		FRACTURE FREQUENCY			LONGEST (ft)	HARDNESS	COMMENT
	FROM	TO	LENGTH	(ft)	%	(ft)	%	JOINTS / RUN	TYPE	CONDITION			
128/12	1537.00	1547.00	10.00	9.50	95.00	7.20	72.00	25.00	J	6	1.3	2	
129/130	1547.00	1557.00	10.00	9.90	99.00	6.70	67.00	27.00	J	6	0.9	2	
130/131	1557.00	1567.00	10.00	10.00	100.00	7.30	73.00	20.00	J	16	0.9	4	
131/132	1567.00	1577.00	10.00	9.60	96.00	8.30	83.00	15.00	J	16	1.7	2	
132/133	1577.00	1587.00	10.00	9.90	99.00	8.10	81.00	14.00	J	16	2.8	2	
133/134	1587.00	1597.00	10.00	9.90	99.00	9.50	95.00	6.00	J	16	1.8	2	
134/135	1597.00	1607.00	10.00	10.00	100.00	9.80	98.00	8.00	J	16	1.4	2	
135/136	1607.00	1617.00	10.00	9.50	95.00	8.40	84.00	11.00	J	6	2.1	2	
136/137	1617.00	1627.00	10.00	10.00	100.00	9.50	95.00	8.00	J	16	1.8	2	
137/138	1627.00	1637.00	10.00	9.80	98.00	8.70	87.00	13.00	J	6	1.4	3	Hardness 3: areas with high abundance of Mo and sercite lowering hardnessof quartz
138	1637.00	1647.00	10.00	10.00	100.00	8.90	89.00	21.00	J	16	1.1	2	
139	1647.00	1657.00	10.00	9.60	96.00	8.60	86.00	10.00	J	6	1.1	2	
139/140	1657.00	1667.00	10.00	10.00	100.00	9.80	98.00	7.00	J	16	1.6	3	
140/141	1667.00	1677.00	10.00	9.80	98.00	9.10	91.00	9.00	J	16	2	2	
141/142	1677.00	1687.00	10.00	10.00	100.00	9.30	93.00	12.00	J	16	1.7	3	
142/143	1687.00	1697.00	10.00	9.50	95.00	8.80	88.00	13.00	J	16	1	3	
143/144	1697.00	1707.00	10.00	9.70	97.00	7.70	77.00	16.00	J	16	1	2	
144/145	1707.00	1717.00	10.00	9.80	98.00	7.50	75.00	16.00	J	16	1.3	2	
145/146	1717.00	1727.00	10.00	10.00	100.00	9.00	90.00	15.00	J	16	1.8	2	
146/147	1727.00	1737.00	10.00	9.90	99.00	5.40	54.00	22.00	J/F	6	1.2	1	
147/1485	1737.00	1747.00	10.00	10.00	100.00	8.30	83.00	23.00	J/F	6	0.6	2	Hardness ranges from 1-2
148/149	1747.00	1757.00	10.00	9.80	98.00	5.00	50.00	23.00	J/F	6	0.8	2	
149/150	1757.00	1767.00	10.00	10.00	100.00	7.00	70.00	24.00	J/F	6	1	2	
150/151	1767.00	1777.00	10.00	9.00	90.00	5.00	50.00	26.00	J/F	6	0.6	1	
151/152	1777.00	1787.00	10.00	9.80	98.00	6.80	68.00	14.00	J	6	1.7	2	
152/153	1787.00	1797.00	10.00	9.00	90.00	4.70	47.00	35.00	J	6	0.5	2	
153/154	1797.00	1807.00	10.00	10.00	100.00	7.30	73.00	17.00	J	16	1	3	
154/155	1807.00	1817.00	10.00	8.70	87.00	5.80	58.00	14.00	J	16	0.9	2	
155/156	1817.00	1827.00	10.00	9.80	98.00	7.70	77.00	18.00	J	16	0.9	3	
156/157	1827.00	1837.00	10.00	9.20	92.00	5.30	53.00	15.00	J	16	1.1	3	
157/158	1837.00	1847.00	10.00	8.30	83.00	1.50	15.00	22.00	J	6	0.5	1	Dominant sections of crumbly core
158/159	1847.00	1857.00	10.00	7.50	75.00	1.40	14.00	30.00	J	0	0.5	1	Dominant sections of crumbly core
159/160	1857.00	1867.00	10.00	9.70	97.00	0.40	4.00	27.00	J	0	0.4	1	Dominant sections of crumbly core
160/161	1867.00	1877.00	10.00	7.60	76.00	5.90	59.00	20.00	J	16	1.3	2	
161/162	1877.00	1887.00	10.00	8.20	82.00	4.70	47.00	15.00	J	16	1	3	
162/163	1887.00	1897.00	10.00	10.00	100.00	6.40	64.00	20.00	J	16	0.8	4	
163/164	1897.00	1907.00	10.00	10.00	100.00	9.50	95.00	5.00	J	16	2.7	4	
164/165	1907.00	1917.00	10.00	10.00	100.00	7.90	79.00	18.00	J	20	2.2	4	
165/166	1917.00	1927.00	10.00	9.80	98.00	8.90	89.00	10.00	J	6	2.6	2	

BOX NUMBER	INTERVAL (ft)			RECOVERY		RQD		FRACTURE FREQUENCY			LONGEST (ft)	HARDNESS	COMMENT
	FROM	TO	LENGTH	(ft)	%	(ft)	%	JOINTS / RUN	TYPE	CONDITION			
166/167	1927.00	1937.00	10.00	9.90	99.00	7.30	73.00	23.00	J	16	1.2	2	
167/168	1937.00	1947.00	10.00	9.50	95.00	6.40	64.00	32.00	J	16	1.1	2	
168/169	1947.00	1957.00	10.00	9.30	93.00	4.90	49.00	36.00	J	16	1.5	2	
169/170	1957.00	1967.00	10.00	9.60	96.00	5.90	59.00	28.00	J	6	0.8	3	
170/171	1967.00	1977.00	10.00	9.20	92.00	4.00	40.00	31.00	J	16	0.8	3	
171/172	1977.00	1987.00	10.00	9.70	97.00	5.30	53.00	31.00	J	16	1.2	2	
172/173	1987.00	1997.00	10.00	9.80	98.00	5.10	51.00	42.00	J	16	0.7	2	
173/174	1997.00	2007.00	10.00	9.90	99.00	6.80	68.00	25.00	J	16	1.5	3	
174/175	2007.00	2017.00	10.00	9.70	97.00	7.40	74.00	19.00	J	16	1.8	3	
175/176	2017.00	2027.00	10.00	9.50	95.00	6.90	69.00	20.00	J	16	2	4	
176/177	2027.00	2037.00	10.00	10.00	100.00	8.70	87.00	14.00	J	16	1.4	3	
177/178	2037.00	2047.00	10.00	9.90	99.00	1.80	18.00	31.00	J	16	0.6	3	
178/179	2047.00	2057.00	10.00	9.30	93.00	7.90	79.00	19.00	J	16	1.7	3	
179/180	2057.00	2067.00	10.00	9.50	95.00	5.80	58.00	29.00	J	16	1.4	2	
180/181	2067.00	2077.00	10.00	8.40	84.00	3.30	33.00	43.00	J	6	1	2	
181/182	2077.00	2087.00	10.00	8.50	85.00	1.50	15.00	47.00	J	6	0.6	2	
182/183	2087.00	2097.00	10.00	8.90	89.00	6.30	63.00	20.00	J	16	2.3	3	
183/184	2097.00	2107.00	10.00	10.00	100.00	9.70	97.00	5.00	J	16	3.7	3	
184/185	2107.00	2117.00	10.00	9.60	96.00	8.40	84.00	17.00	J	16	1.1	3	
185/186	2117.00	2127.00	10.00	10.00	100.00	9.90	99.00	5.00	J	16	3.6	3	
186/187	2127.00	2137.00	10.00	10.00	100.00	10.00	100.00	3.00	J	16	4.4	4	
187/188	2137.00	2147.00	10.00	10.00	100.00	9.80	98.00	7.00	J	16	2.5	4	
188/189	2147.00	2157.00	10.00	10.00	100.00	9.10	91.00	11.00	J	16	2.7	3	
189/190	2157.00	2167.00	10.00	10.00	100.00	9.00	90.00	13.00	J	6	3.8	4	
190/191	2167.00	2177.00	10.00	9.80	98.00	6.40	64.00	24.00	J	16	1.8	4	
191/192	2177.00	2187.00	10.00	9.50	95.00	7.40	74.00	19.00	J	16	1.9	3	
192/193	2187.00	2197.00	10.00	9.90	99.00	9.90	99.00	6.00	J	16	4.9	4	
193	2197.00	2207.00	10.00	10.00	100.00	10.00	100.00	6.00	J	16	3.4	4	
194	2207.00	2217.00	10.00	10.00	100.00	9.40	94.00	10.00	J	16	1.9	3	
194/195	2217.00	2227.00	10.00	9.80	98.00	9.00	90.00	7.00	J	16	2.2	3	
195/196	2227.00	2237.00	10.00	9.70	97.00	9.70	97.00	4.00	J	16	4.3	3	
196/197	2237.00	2247.00	10.00	9.10	91.00	9.10	91.00	3.00	J	20	4	4	
197/198	2247.00	2257.00	10.00	10.00	100.00	9.90	99.00	6.00	J	16	3.7	3	
198/199	2257.00	2267.00	10.00	10.00	100.00	9.00	90.00	5.00	J	16	4.6	4	
199/200	2267.00	2277.00	10.00	10.00	100.00	5.80	58.00	21.00	J	6	1	3	
200/201	2277.00	2287.00	10.00	10.00	100.00	8.70	87.00	12.00	J	16	1.5	2	
201/202	2287.00	2297.00	10.00	9.90	99.00	6.00	60.00	27.00	J	6	1.1	2	
202/203	2297.00	2307.00	10.00	9.70	97.00	7.70	77.00	21.00	J	16	2	3	
203/204	2307.00	2317.00	10.00	9.40	94.00	9.40	94.00	5.00	J	16	3.7	3	

BOX NUMBER	INTERVAL (ft)			RECOVERY		RQD		FRACTURE FREQUENCY			LONGEST (ft)	HARDNESS	COMMENT
	FROM	TO	LENGTH	(ft)	%	(ft)	%	JOINTS / RUN	TYPE	CONDITION			
204/205	2317.00	2327.00	10.00	10.00	100.00	9.80	98.00	15.00	J	16	1.4	3	
205/206	2327.00	2337.00	10.00	9.60	96.00	9.30	93.00	4.00	J	16	3.1	3	
206/207	2337.00	2347.00	10.00	10.00	100.00	9.40	94.00	12.00	J	16	3	2	
207/208	2347.00	2357.00	10.00	9.20	92.00	5.50	55.00	25.00	J	16	2.6	2	
208/209	2357.00	2367.00	10.00	9.10	91.00	4.40	44.00	25.00	J	16	1.4	2	
209/210	2367.00	2377.00	10.00	7.50	75.00	2.80	28.00	55.00	J	16	1.5	2	
210/211	2377.00	2387.00	10.00	10.00	100.00	7.40	74.00	30.00	J	16	1.1	3	
211/212	2387.00	2397.00	10.00	9.30	93.00	2.70	27.00	61.00	J	6	1.6	2	
212/213	2397.00	2407.00	10.00	10.00	100.00	9.20	92.00	14.00	J	16	3.6	3	
213/214	2407.00	2417.00	10.00	9.40	94.00	2.30	23.00	25.00	J	6	1	3	Very crumbly (up to 10cm pieces) throughout interval except for longest piece
214/215	2417.00	2427.00	10.00	9.00	90.00	4.50	45.00	25.00	J	6	1.6	3	Similar to interval above, inconsistent core, either crumbly; approx 10cm;unbroken
215/216	2427.00	2437.00	10.00	10.00	100.00	3.80	38.00	24.00	J	6	1.3	3	Same as above
216/217	2437.00	2447.00	10.00	10.00	100.00	7.70	77.00	13.00	J	16	1.7	3	
217/218	2447.00	2457.00	10.00	9.40	94.00	7.40	74.00	16.00	J	16	1.6	3	
218/219	2457.00	2467.00	10.00	9.40	94.00	9.20	92.00	4.00	J	20	1.8	3	
219/220	2467.00	2477.00	10.00	10.00	100.00	10.00	100.00	8.00	J	20	1.5	3	
220/221	2477.00	2487.00	10.00	9.10	91.00	6.50	65.00	16.00	J	20	1.2	3	
221/222	2487.00	2497.00	10.00	9.90	99.00	7.60	76.00	17.00	J	20	2.1	4	
222/223	2497.00	2507.00	10.00	9.40	94.00	6.60	66.00	19.00	J	16	1.7	3	
223/224	2507.00	2517.00	10.00	10.00	100.00	7.00	70.00	21.00	J	16	1.3	3	
224/225	2517.00	2527.00	10.00	10.00	100.00	5.80	58.00	15.00	J	16	0.7	2	6inches of crumble material in middle of interval
225/226	2527.00	2537.00	10.00	9.40	94.00	7.60	76.00	7.00	J	20	1.4	3	
226/227	2537.00	2547.00	10.00	10.00	100.00	9.50	95.00	10.00	J	20	2.2	3	
227/228	2547.00	2557.00	10.00	10.00	100.00	8.30	83.00	14.00	J	16	1.6	3	
228/229	2557.00	2567.00	10.00	10.00	100.00	8.30	83.00	13.00	J	20	2.2	3	
229	2567.00	2577.00	10.00	10.00	100.00	10.00	100.00	7.00	J	20	2.2	3	
230	2577.00	2587.00	10.00	10.00	100.00	9.70	97.00	9.00	J	20	1.5	3	
230/231	2587.00	2597.00	10.00	8.40	84.00	7.20	72.00	9.00	J	16	1.4	3	Weakly jointed core near late third of interval
231/232	2597.00	2607.00	10.00	7.60	76.00	6.30	63.00	11.00	J	16	1	3	N size core found in first half of interval
232/233	2607.00	2617.00	10.00	10.00	100.00	7.80	78.00	16.00	J	16	1.4	3	
233/234	2617.00	2627.00	10.00	10.00	100.00	9.00	90.00	11.00	J	16	1.9	3	
234/235	2627.00	2637.00	10.00	10.00	100.00	9.40	94.00	13.00	J	16	5.9	4	
235/236	2637.00	2647.00	10.00	10.00	100.00	9.30	93.00	5.00	J	16	6.2	4	
236/237	2647.00	2657.00	10.00	10.00	100.00	9.00	90.00	8.00	J	16	2.5	4	
237/238	2657.00	2667.00	10.00	10.00	100.00	9.40	94.00	10.00	J	16	2.3	3	
238/239	2667.00	2677.00	10.00	10.00	100.00	9.30	93.00	13.00	J	16	2.4	3	
239/240	2677.00	2687.00	10.00	9.40	94.00	7.10	71.00	26.00	J	16	1.6	3	
240/241	2687.00	2697.00	10.00	10.00	100.00	10.00	100.00	4.00	J	16	4.4	3	

BOX NUMBER	INTERVAL (ft)			RECOVERY		RQD		FRACTURE FREQUENCY			LONGEST (ft)	HARDNESS	COMMENT
	FROM	TO	LENGTH	(ft)	%	(ft)	%	JOINTS / RUN	TYPE	CONDITION			
241/242	2697.00	2707.00	10.00	10.00	100.00	10.00	100.00	5.00	J	16	2.4	3	
242/243	2707.00	2717.00	10.00	9.60	96.00	7.30	73.00	11.00	J	16	2.1	3	
243/244	2717.00	2727.00	10.00	9.90	99.00	8.40	84.00	15.00	J	16	1.7	3	
244/245	2727.00	2737.00	10.00	9.70	97.00	8.30	83.00	6.00	J	16	2.5	3	
245/246	2737.00	2747.00	10.00	10.00	100.00	9.30	93.00	10.00	J	6	2.3	4	
246/247	2747.00	2757.00	10.00	10.00	100.00	1.20	12.00	51.00	J/F	6	0.9	2	
247/248	2757.00	2767.00	10.00	9.40	94.00	5.20	52.00	44.00	J/F	6	3.4	3	
248	2767.00	2772.00	5.00	4.50	90.00	3.40	68.00	9.00	J	16	2	3	END OF HOLE @ 2772.0'

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APPENDIX VI

GIBR Specific Gravity

Hole ID: 2011-004

SG Sample#	Distance (ft)	Mass in Air	Mass in Water	Core Volume	Specific Gravity
2011-004-207.0	207	887.9	560.7	327.2	2.7136
2011-004-300.9	300.9	1072.1	681.6	390.5	2.7454
2011-004-401.3	401.3	838.5	528.4	310.1	2.7039
2011-004-500.3	500.3	971.5	618.4	353.1	2.7513
2011-004-599.6	599.6	961	606.9	354.1	2.7139
2011-004-700.1	700.1	786.6	495.7	290.9	2.704
2011-004-800	800	879.7	561.8	317.9	2.7672
2011-004-900.3	900.3	665.6	422.7	242.9	2.7402
2011-004-999.9	999.9	650	415	235	2.7659
2011-004-199.7	1099.7	808.4	507.5	300.9	2.6866
2011-004-1200.	1200	676	429.1	246.9	2.7379
2011-004-1298.	1298.8	748.9	477.7	271.2	2.7614
2011-004-1397.	1397.3	855	540.6	314.4	2.7194
2011-004-1499	1499	774.4	493	281.4	2.7519
2011-004-1596.	1596.7	984.3	619.3	365	2.6967
2011-004-1696.	1703.5	311.2	194.1	117.1	2.6575
2011-004-1799	1799	431.5	268.1	163.4	2.6407
2011-004-1898.	1903.8	585.5	372.1	213.4	2.7436
2011-004-1999.	1999.7	569.7	360.3	209.4	2.7206
2011-004-2099.	2099.8	591.3	374.4	216.9	2.7261
2011-004-2197.	2197.6	547.1	344.2	202.9	2.6964
2011-004-2301.	2301.7	669.8	415.3	254.5	2.6318
2011-004-2399.	2396	764.4	476.8	287.6	2.6578
2011-004-2500	2500	907.5	569.3	338.2	2.6833
2011-004-2599.	2599.1	748.7	468.9	279.8	2.6758
2011-004-2699.	2699.1	624.7	390.8	233.9	2.6707

Logged by Joel Martin on Sunday, June 26, 2011

APPENDIX VII
SAMPLE LOG

Taseko Gibraltar

DRILL SAMPLE LOG

Hole ID: 2011-004

Sampler: Ben Harding

Pg 1 of 4

Sign _____ Date: 29-Jun-11

Length: 2772

QC Code		Method	
BL	Blank	0	Not Sampled
DP	Duplicate	1	RC Chips
MS	Regular Mainstream	2	Sawn 1/2 Core
NS	Not Sampled	3	Split 1/2 Core
SD	Duplicate Standard	4	Whole Core
ST	Standard	5	1/4 Core

Sample Number	Interval (ft)		Sample Information	
	From	To	QC Code	Standard
NS_2011-004_0-202	0.00	202.00	NS	
935001	202.00	207.00	MS	
935002	207.00	217.00	MS	
935003	217.00	227.00	MS	
935004	227.00	237.00	MS	
935005	237.00	247.00	MS	
935006	247.00	257.00	MS	
935007	257.00	267.00	MS	
935008	267.00	277.00	MS	
935009	277.00	287.00	MS	
935010			ST	CGS-23
935011	287.00	297.00	MS	
935012	297.00	307.00	MS	
935013	307.00	317.00	MS	
935014	317.00	327.00	MS	
935015	327.00	337.00	MS	
935016	337.00	347.00	MS	
935017	347.00	357.00	MS	
935018	357.00	367.00	MS	
935019	367.00	377.00	MS	
935020			DX	
935021	377.00	387.00	MS	
935022	387.00	397.00	MS	
935023	397.00	407.00	MS	
935024	407.00	417.00	MS	
935025	417.00	427.00	MS	
935026	427.00	437.00	MS	
935027	437.00	447.00	MS	
935028	447.00	457.00	MS	
935029	457.00	467.00	MS	
935030			ST	CGS-23
935031	467.00	477.00	MS	
935032	477.00	487.00	MS	
935033	487.00	497.00	MS	
935034	497.00	507.00	MS	
935035	507.00	517.00	MS	
935036	517.00	527.00	MS	
935037	527.00	537.00	MS	
935038	537.00	547.00	MS	
935039	547.00	557.00	MS	
935040			DX	
935041	557.00	567.00	MS	
935042	567.00	577.00	MS	
935043	577.00	587.00	MS	
935044	587.00	597.00	MS	
935045	597.00	607.00	MS	
935046	607.00	617.00	MS	
935047	617.00	627.00	MS	
935048	627.00	637.00	MS	
935049	637.00	647.00	MS	
935050			ST	CGS-23
935051	647.00	657.00	MS	
935052	657.00	667.00	MS	
935053	667.00	677.00	MS	
935054	677.00	687.00	MS	
935055	687.00	697.00	MS	
935056	697.00	707.00	MS	
935057	707.00	717.00	MS	
935058	717.00	727.00	MS	
935059	727.00	737.00	MS	
935060			DX	
935061	737.00	747.00	MS	
935062	747.00	757.00	MS	
935063	757.00	767.00	MS	
935064	767.00	777.00	MS	
935065	777.00	787.00	MS	
935066	787.00	797.00	MS	
935067	797.00	807.00	MS	
935068	807.00	817.00	MS	
935069			BL	BL-7
935070			ST	CGS-23
935071	817.00	827.00	MS	
935072	827.00	837.00	MS	
935073	837.00	847.00	MS	
935074	847.00	857.00	MS	
935075	857.00	867.00	MS	
935076	867.00	877.00	MS	
935077	877.00	887.00	MS	
935078	887.00	897.00	MS	
935079	897.00	907.00	MS	
935080			DX	
935081	907.00	917.00	MS	
935082	917.00	927.00	MS	
935083	927.00	937.00	MS	
935084	937.00	947.00	MS	
935085	947.00	957.00	MS	

Taseko Gibraltar

DRILL SAMPLE LOG

Hole ID: 2011-004

Sampler: Ben Harding

Pg 2 of 4

Sign _____ Date: 29-Jun-11

Length: 2772

QC Code		Method	
BL	Blank	0	Not Sampled
DP	Duplicate	1	RC Chips
MS	Regular Mainstream	2	Sawn 1/2 Core
NS	Not Sampled	3	Split 1/2 Core
SD	Duplicate Standard	4	Whole Core
ST	Standard	5	1/4 Core

Sample Number	Interval (ft)		Sample Information	
	From	To	QC Code	Standard
935086	957.00	967.00	MS	
935087	967.00	977.00	MS	
935088	977.00	987.00	MS	
935089	987.00	997.00	MS	
935090			ST	CGS-23
935091	997.00	1007.00	MS	
935092	1007.00	1017.00	MS	
935093	1017.00	1027.00	MS	
935094	1027.00	1037.00	MS	
935095	1037.00	1047.00	MS	
935096	1047.00	1057.00	MS	
935097			ST	CM-8
935098	1057.00	1067.00	MS	
935099	1067.00	1077.00	MS	
935100			DX	
935101	1077.00	1087.00	MS	
935102	1087.00	1097.00	MS	
935103	1097.00	1107.00	MS	
935104	1107.00	1117.00	MS	
935105	1117.00	1127.00	MS	
935106	1127.00	1137.00	MS	
935107	1137.00	1147.00	MS	
935108	1147.00	1157.00	MS	
935109	1157.00	1167.00	MS	
935110			ST	CGS-23
935111	1167.00	1177.00	MS	
935112	1177.00	1187.00	MS	
935113	1187.00	1197.00	MS	
935114	1197.00	1207.00	MS	
935115	1207.00	1217.00	MS	
935116	1217.00	1227.00	MS	
935117	1227.00	1237.00	MS	
935118	1237.00	1247.00	MS	
935119	1247.00	1257.00	MS	
935120			DX	
935121	1257.00	1267.00	MS	
935122	1267.00	1277.00	MS	
935123	1277.00	1287.00	MS	
935124	1287.00	1297.00	MS	
935125	1297.00	1307.00	MS	
935126	1307.00	1317.00	MS	
935127	1317.00	1327.00	MS	
935128	1327.00	1337.00	MS	

Sample Number	Interval (ft)		Sample Information	
	From	To	QC Code	Standard
935129	1337.00	1347.00	MS	
935130			ST	CGS-23
935131	1347.00	1357.00	MS	
935132	1357.00	1367.00	MS	
935133	1367.00	1377.00	MS	
935134	1377.00	1387.00	MS	
935135			BL	BL-7
935136	1387.00	1397.00	MS	
935137	1397.00	1407.00	MS	
935138	1407.00	1417.00	MS	
935139	1417.00	1427.00	MS	
935140			DX	
935141	1427.00	1437.00	MS	
935142	1437.00	1447.00	MS	
935143	1447.00	1457.00	MS	
935144	1457.00	1467.00	MS	
935145	1467.00	1477.00	MS	
935146	1477.00	1487.00	MS	
935147	1487.00	1497.00	MS	
935148	1497.00	1507.00	MS	
935149	1507.00	1517.00	MS	
935150			ST	CGS-18
935151	1517.00	1527.00	MS	
935152	1527.00	1537.00	MS	
935153	1537.00	1547.00	MS	
935154	1547.00	1557.00	MS	
935155	1557.00	1567.00	MS	
935156	1567.00	1577.00	MS	
935157	1577.00	1587.00	MS	
935158	1587.00	1597.00	MS	
935159	1597.00	1607.00	MS	
935160			DX	
935161	1607.00	1617.00	MS	
935162	1617.00	1627.00	MS	
935163	1627.00	1637.00	MS	
935164	1637.00	1647.00	MS	
935165	1647.00	1657.00	MS	
935166	1657.00	1667.00	MS	
935167	1667.00	1677.00	MS	
935168	1677.00	1687.00	MS	
935169	1687.00	1697.00	MS	
935170			ST	CM-7
935171	1697.00	1707.00	MS	

Taseko Gibraltar

DRILL SAMPLE LOG

Hole ID: 2011-004

Sampler: Ben Harding

Sign _____ Date: 29-Jun-11

Length: 2772

QC Code		Method	
BL	Blank	0	Not Sampled
DP	Duplicate	1	RC Chips
MS	Regular Mainstream	2	Sawn 1/2 Core
NS	Not Sampled	3	Split 1/2 Core
SD	Duplicate Standard	4	Whole Core
ST	Standard	5	1/4 Core

Sample Number	Interval (ft)		Sample Information	
	From	To	QC Code	Standard
935172	1707.00	1717.00	MS	
935173	1717.00	1727.00	MS	
935174			BL	Granite
935175	1727.00	1737.00	MS	
935176	1737.00	1747.00	MS	
935177	1747.00	1757.00	MS	
935178			ST	CM-8
935179	1757.00	1767.00	MS	
935180			DX	
935181	1767.00	1777.00	MS	
935182	1777.00	1787.00	MS	
935183	1787.00	1797.00	MS	
935184	1797.00	1807.00	MS	
935185	1807.00	1817.00	MS	
935186	1817.00	1827.00	MS	
935187	1827.00	1837.00	MS	
935188	1837.00	1847.00	MS	
935189	1847.00	1857.00	MS	
935190			ST	CGS-5
935191	1857.00	1867.00	MS	
935192	1867.00	1877.00	MS	
935193	1877.00	1887.00	MS	
935194	1887.00	1897.00	MS	
935195	1897.00	1907.00	MS	
935196	1907.00	1917.00	MS	
935197	1917.00	1927.00	MS	
935198	1927.00	1937.00	MS	
935199	1937.00	1947.00	MS	
935200			DX	
935201	1947.00	1957.00	MS	
935202	1957.00	1967.00	MS	
935203	1967.00	1977.00	MS	
935204	1977.00	1987.00	MS	
935205	1987.00	1997.00	MS	
935206	1997.00	2007.00	MS	
935207	2007.00	2017.00	MS	
935208	2017.00	2027.00	MS	
935209	2027.00	2037.00	MS	
935210			ST	CGS-23
935211	2037.00	2047.00	MS	
935212	2047.00	2057.00	MS	
935213	2057.00	2067.00	MS	
935214	2067.00	2077.00	MS	

Sample Number	Interval (ft)		Sample Information	
	From	To	QC Code	Standard
935215	2077.00	2087.00	MS	
935216			ST	CM-7
935217	2087.00	2097.00	MS	
935218	2097.00	2107.00	MS	
935219	2107.00	2117.00	MS	
935220			DX	
935221	2117.00	2127.00	MS	
935222	2127.00	2137.00	MS	
935223	2137.00	2147.00	MS	
935224	2147.00	2157.00	MS	
935225	2157.00	2167.00	MS	
935226	2167.00	2177.00	MS	
935227	2177.00	2187.00	MS	
935228	2187.00	2197.00	MS	
935229	2197.00	2207.00	MS	
935230			ST	CGS-23
935231	2207.00	2217.00	MS	
935232	2217.00	2227.00	MS	
935233	2227.00	2237.00	MS	
935234	2237.00	2247.00	MS	
935235	2247.00	2257.00	MS	
935236	2257.00	2267.00	MS	
935237	2267.00	2277.00	MS	
935238	2277.00	2287.00	MS	
935239	2287.00	2297.00	MS	
935240			DX	
935241	2297.00	2307.00	MS	
935242	2307.00	2317.00	MS	
935243	2317.00	2327.00	MS	
935244	2327.00	2337.00	MS	
935245	2337.00	2347.00	MS	
935246	2347.00	2357.00	MS	
935247	2357.00	2367.00	MS	
935248	2367.00	2377.00	MS	
935249	2377.00	2387.00	MS	
935250			ST	CGS-23
935251	2387.00	2397.00	MS	
935252	2397.00	2407.00	MS	
935253	2407.00	2417.00	MS	
935254	2417.00	2427.00	MS	
935255	2427.00	2437.00	MS	
935256	2437.00	2447.00	MS	
935257	2447.00	2457.00	MS	

Taseko Gibraltar

DRILL SAMPLE LOG

Hole ID: 2011-004

Sampler: Ben Harding

Sign _____ Date: 29-Jun-11

Length: 2772

QC Code		Method	
BL	Blank	0	Not Sampled
DP	Duplicate	1	RC Chips
MS	Regular Mainstream	2	Sawn 1/2 Core
NS	Not Sampled	3	Split 1/2 Core
SD	Duplicate Standard	4	Whole Core
ST	Standard	5	1/4 Core

Sample Number	Interval (ft)		Sample Information	
	From	To	QC Code	Standard
935258			ST	CM-8
935259	2457.00	2467.00	MS	
935260			DX	
935261	2467.00	2477.00	MS	
935262	2477.00	2487.00	MS	
935263	2487.00	2497.00	MS	
935264	2497.00	2507.00	MS	
935265	2507.00	2517.00	MS	
935266	2517.00	2527.00	MS	
935267	2527.00	2537.00	MS	
935268	2537.00	2547.00	MS	
935269	2547.00	2557.00	MS	
935270			ST	CGS-23
935271	2557.00	2567.00	MS	
935272	2567.00	2577.00	MS	
935273	2577.00	2587.00	MS	
935274	2587.00	2597.00	MS	
935275	2597.00	2607.00	MS	
935276			BL	BL-7
935277	2607.00	2617.00	MS	
935278	2617.00	2627.00	MS	
935279	2627.00	2637.00	MS	
935280			DX	
935281	2637.00	2647.00	MS	
935282	2647.00	2657.00	MS	
935283	2657.00	2667.00	MS	
935284	2667.00	2677.00	MS	
935285	2677.00	2687.00	MS	
935286	2687.00	2697.00	MS	
935287	2697.00	2707.00	MS	
935288	2707.00	2717.00	MS	
935289	2717.00	2727.00	MS	
935290			ST	CGS-23
935291	2727.00	2737.00	MS	
935292	2737.00	2747.00	MS	
935293	2747.00	2757.00	MS	
935294	2757.00	2767.00	MS	
935295	2767.00	2772.00	MS	

Sample Number	Interval (ft)		Sample Information	
	From	To	QC Code	Standard

Total: BL-4 DP-0 MS-258 NS-1 ST-19 SD-0

EOH @ 2772

APPENDIX VIII
COMPILATION OF ASSAYS of KEY ELEMENTS

Taseko Gibraltar

GIBRALTAR MINE - ANALYTICAL RESULTS

Hole ID
2011-004

Drill Core Samples		Location	UTM NAD 83	Mine Grid	Comment	Direction / Length		Drill Hole Information	
Assay Date	07-Jul-11	Easting	549,823.134	52,392.82	Granite , Steph Kneisel logged: 0'-1867.3' Ben Harding logged:	Azimuth	0 °	Date Start	08-Jun-11
Laboratory	EcoTech	Northing	5,816,687.617	43,011.55		Inclination	-90 °	Date End	26-Jun-11
File No.	AK11-0822a - AK11-0932a	Elevation	1250.652	4,103.19		Length	2772 Feet	Operator	Taseko

Sample Interval (feet)			Sample Number	Original Analytical Results						CuEQ	Lithology	Sample Method
From	To	Int.		Cu %	Cu AS %	Mo %	Fe %	Au g/t	Zn %			
0.0	202.0	202.0	Not Sampled								CASE	Not Sampled
202.0	207.0	5.0	935001	0.011	0.008	<0.001	2.92		0.106	0.012	ydR	1/2 Core Split
207.0	217.0	10.0	935002	0.018	0.003	<0.001	2.85		0.045	0.019	ydR	1/2 Core Split
217.0	227.0	10.0	935003	0.012	0.002	<0.001	3.18		0.341	0.014	ydR	1/2 Core Split
227.0	237.0	10.0	935004	0.006	0.002	<0.001	1.65		0.078	0.007	ydR	1/2 Core Split
237.0	247.0	10.0	935005	0.017	0.001	<0.001	2.97		0.353	0.018	ydR	1/2 Core Split
247.0	257.0	10.0	935006	0.012	<0.001	<0.001	3.02		0.206	0.013	ydR	1/2 Core Split
257.0	267.0	10.0	935007	0.027	0.001	<0.001	3.98		0.625	0.028	dRz	1/2 Core Split
267.0	277.0	10.0	935008	0.007	0.002	<0.001	3.60		0.033	0.008	dR	1/2 Core Split
277.0	287.0	10.0	935009	0.011	0.002	<0.001	3.05		0.038	0.013	dR	1/2 Core Split
Standard	CGS-23		935010	0.177	0.048	0.017	4.27		0.007			Quality Control
287.0	297.0	10.0	935011	0.006	0.002	<0.001	3.37		0.020	0.007	dR	1/2 Core Split
297.0	307.0	10.0	935012	0.005	0.001	<0.001	2.20		0.024	0.007	dR	1/2 Core Split
307.0	317.0	10.0	935013	0.004	0.001	<0.001	2.77		0.018	0.005	dR	1/2 Core Split
317.0	327.0	10.0	935014	0.012	0.002	<0.001	3.38		0.026	0.013	dR	1/2 Core Split
327.0	337.0	10.0	935015	0.037	0.008	<0.001	3.96		0.011	0.038	dR	1/2 Core Split
337.0	347.0	10.0	935016	0.009	0.002	<0.001	2.29		0.007	0.010	dR	1/2 Core Split
347.0	357.0	10.0	935017	0.029	0.004	<0.001	2.62		0.008	0.031	dR	1/2 Core Split
357.0	367.0	10.0	935018	0.005	0.002	<0.001	3.36		0.007	0.006	dR	1/2 Core Split
367.0	377.0	10.0	935019	0.013	0.005	<0.001	3.28		0.009	0.014	dR	1/2 Core Split
Duplicate	Previous		935020	0.013	0.004	<0.001	3.27		0.009			1/2 Core Split
377.0	387.0	10.0	935021	0.125	0.017	<0.001	4.06		0.042	0.126	dR	1/2 Core Split
387.0	397.0	10.0	935022	0.005	0.002	<0.001	2.01		0.011	0.006	ydR	1/2 Core Split
397.0	407.0	10.0	935023	0.004	<0.001	<0.001	1.62		0.009	0.005	ydR	1/2 Core Split
407.0	417.0	10.0	935024	0.007	0.002	<0.001	1.50		0.006	0.008	ydR	1/2 Core Split
417.0	427.0	10.0	935025	0.004	<0.001	<0.001	1.77		0.005	0.005	ydR	1/2 Core Split
427.0	437.0	10.0	935026	0.010	0.001	<0.001	1.67		0.012	0.011	ydR	1/2 Core Split
437.0	447.0	10.0	935027	0.006	0.002	<0.001	2.20		0.020	0.007	ydR	1/2 Core Split
447.0	457.0	10.0	935028	0.014	0.004	<0.001	2.06		0.027	0.015	dR	1/2 Core Split
457.0	467.0	10.0	935029	0.004	<0.001	<0.001	1.73		0.018	0.005	dR	1/2 Core Split
Standard	CGS-23		935030	0.178	0.048	0.016	4.17		0.007			Quality Control
467.0	477.0	10.0	935031	0.002	<0.001	<0.001	1.39		0.008	0.003	ydR	1/2 Core Split
477.0	487.0	10.0	935032	0.005	<0.001	<0.001	1.40		0.006	0.006	ydR	1/2 Core Split
487.0	497.0	10.0	935033	0.001	<0.001	0.002	1.84		0.008	0.016	ydR	1/2 Core Split
497.0	507.0	10.0	935034	0.001	<0.001	<0.001	1.57		0.006	0.002	ydR	1/2 Core Split
507.0	517.0	10.0	935035	0.012	0.002	<0.001	1.85		0.008	0.013	ydR	1/2 Core Split
517.0	527.0	10.0	935036	0.001	0.001	<0.001	1.72		0.008	0.002	ydR	1/2 Core Split
527.0	537.0	10.0	935037	0.003	<0.001	<0.001	1.86		0.007	0.004	ydT	1/2 Core Split
537.0	547.0	10.0	935038	0.004	0.001	<0.001	1.29		0.006	0.005	ydT	1/2 Core Split

Taseko Gibraltar

GIBRALTAR MINE - ANALYTICAL RESULTS

Hole ID
2011-004

Drill Core Samples		Location	UTM NAD 83	Mine Grid	Comment	Direction / Length		Drill Hole Information	
Assay Date	07-Jul-11	Easting	549,823.134	52,392.82	Granite , Steph Kneisel logged: 0'-1867.3' Ben Harding logged:	Azimuth	0 °	Date Start	08-Jun-11
Laboratory	EcoTech	Northing	5,816,687.617	43,011.55		Inclination	-90 °	Date End	26-Jun-11
File No.	AK11-0822a - AK11-0932a	Elevation	1250.652	4,103.19		Length	2772 Feet	Operator	Taseko

Sample Interval (feet)			Sample Number	Original Analytical Results						CuEQ	Lithology	Sample Method
From	To	Int.		Cu %	Cu AS %	Mo %	Fe %	Au g/t	Zn %			
547.0	557.0	10.0	935039	0.003	<0.001	<0.001	1.27		0.007	0.004	ydT	1/2 Core Split
Duplicate	Previous		935040	0.003	<0.001	<0.001	1.33		0.007			1/2 Core Split
557.0	567.0	10.0	935041	<0.001	<0.001	<0.001	1.53		0.009	0.001	ydT	1/2 Core Split
567.0	577.0	10.0	935042	<0.001	<0.001	<0.001	1.36		0.005	0.001	ydT	1/2 Core Split
577.0	587.0	10.0	935043	0.002	0.001	<0.001	1.78		0.009	0.003	ydT	1/2 Core Split
587.0	597.0	10.0	935044	0.003	0.001	<0.001	2.13		0.005	0.004	ydT	1/2 Core Split
597.0	607.0	10.0	935045	0.005	0.001	<0.001	2.20		0.006	0.006	ydT	1/2 Core Split
607.0	617.0	10.0	935046	0.003	0.001	<0.001	2.06		0.013	0.004	ydT	1/2 Core Split
617.0	627.0	10.0	935047	0.003	0.001	<0.001	1.20		0.004	0.004	ydT	1/2 Core Split
627.0	637.0	10.0	935048	0.004	0.001	<0.001	1.60		0.008	0.005	ydT	1/2 Core Split
637.0	647.0	10.0	935049	0.005	0.001	<0.001	1.40		0.004	0.006	ydT	1/2 Core Split
Standard	CGS-23		935050	0.180	0.047	0.016	4.15		0.007			Quality Control
647.0	657.0	10.0	935051	0.010	0.001	<0.001	1.42		0.004	0.011	ydT	1/2 Core Split
657.0	667.0	10.0	935052	0.007	<0.001	<0.001	1.28		0.004	0.008	ydT	1/2 Core Split
667.0	677.0	10.0	935053	0.005	<0.001	<0.001	1.36		0.004	0.010	ydT	1/2 Core Split
677.0	687.0	10.0	935054	0.004	<0.001	<0.001	1.47		0.004	0.006	ydT	1/2 Core Split
687.0	697.0	10.0	935055	0.008	0.001	<0.001	1.65		0.006	0.009	ydT	1/2 Core Split
697.0	707.0	10.0	935056	0.006	0.001	<0.001	1.55		0.006	0.007	ydT	1/2 Core Split
707.0	717.0	10.0	935057	0.009	0.001	<0.001	1.94		0.009	0.010	ydT	1/2 Core Split
717.0	727.0	10.0	935058	0.006	0.001	<0.001	1.22		0.004	0.007	ydT	1/2 Core Split
727.0	737.0	10.0	935059	0.006	<0.001	<0.001	1.32		0.005	0.007	ydT	1/2 Core Split
Duplicate	Previous		935060	0.006	<0.001	<0.001	1.39		0.005			1/2 Core Split
737.0	747.0	10.0	935061	0.003	<0.001	<0.001	1.43		0.013	0.004	ydT	1/2 Core Split
747.0	757.0	10.0	935062	0.002	<0.001	<0.001	1.44		0.010	0.003	ydT	1/2 Core Split
757.0	767.0	10.0	935063	0.005	0.001	<0.001	1.38		0.008	0.006	ydT	1/2 Core Split
767.0	777.0	10.0	935064	0.002	<0.001	<0.001	1.38		0.009	0.003	ydT	1/2 Core Split
777.0	787.0	10.0	935065	<0.001	<0.001	0.002	1.29		0.010	0.012	ydT	1/2 Core Split
787.0	797.0	10.0	935066	<0.001	<0.001	<0.001	1.20		0.010	0.001	ydT	1/2 Core Split
797.0	807.0	10.0	935067	0.002	<0.001	<0.001	1.17		0.008	0.003	ydT	1/2 Core Split
807.0	817.0	10.0	935068	0.001	<0.001	<0.001	1.12		0.007	0.006	ydT	1/2 Core Split
Blank	BL-7		935069	0.003	0.002	<0.001	2.90		0.004			Quality Control
Standard	CGS-23		935070	0.180	0.046	0.016	4.13		0.007			Quality Control
817.0	827.0	10.0	935071	0.001	<0.001	<0.001	1.23		0.010	0.003	ydT	1/2 Core Split
827.0	837.0	10.0	935072	0.007	<0.001	<0.001	1.21		0.046	0.010	ydT	1/2 Core Split
837.0	847.0	10.0	935073	0.001	<0.001	<0.001	1.37		0.073	0.002	yT	1/2 Core Split
847.0	857.0	10.0	935074	0.002	<0.001	<0.001	1.39		0.007	0.003	yT	1/2 Core Split
857.0	867.0	10.0	935075	0.002	<0.001	<0.001	1.51		0.012	0.003	yT	1/2 Core Split
867.0	877.0	10.0	935076	<0.001	<0.001	<0.001	1.37		0.014	0.001	yT	1/2 Core Split
877.0	887.0	10.0	935077	0.003	<0.001	<0.001	1.43		0.008	0.004	yT	1/2 Core Split

Cu, Mo, Fe by (HNO3/KClO3 Digestion + AlCl3/HCl) AAS;
CuAs by (non-sulphide) sulphuric acid leach AAS

HDI

Taseko Gibraltar

GIBRALTAR MINE - ANALYTICAL RESULTS

Hole ID
2011-004

Drill Core Samples	
Assay Date	07-Jul-11
Laboratory	EcoTech
File No.	AK11-0822a - AK11-0932a

Location	UTM NAD 83	Mine Grid	Comment
Easting	549,823.134	52,392.82	Granite , Steph Kneisel logged: 0'-1867.3' Ben Harding logged:
Northing	5,816,687.617	43,011.55	
Elevation	1250.652	4,103.19	

Direction / Length	
Azimuth	0 °
Inclination	-90 °
Length	2772 Feet

Drill Hole Information	
Date Start	08-Jun-11
Date End	26-Jun-11
Operator	Taseko

Sample Interval (feet)			Sample Number	Original Analytical Results						CuEQ	Lithology	Sample Method
From	To	Int.		Cu %	Cu AS %	Mo %	Fe %	Au g/t	Zn %			
887.0	897.0	10.0	935078	0.003	0.001	<0.001	1.47		0.010	0.004	yT	1/2 Core Split
897.0	907.0	10.0	935079	0.005	0.002	0.001	1.89		0.009	0.014	yT	1/2 Core Split
Duplicate	Previous		935080	0.004	0.001	0.001	1.74		0.008			1/2 Core Split
907.0	917.0	10.0	935081	0.004	0.002	<0.001	2.02		0.014	0.006	yT	1/2 Core Split
917.0	927.0	10.0	935082	0.002	0.001	<0.001	1.84		0.010	0.004	yT	1/2 Core Split
927.0	937.0	10.0	935083	0.004	0.002	<0.001	2.21		0.010	0.009	yT	1/2 Core Split
937.0	947.0	10.0	935084	0.008	0.001	<0.001	1.87		0.007	0.010	yT	1/2 Core Split
947.0	957.0	10.0	935085	0.006	0.001	<0.001	1.87		0.009	0.007	yT	1/2 Core Split
957.0	967.0	10.0	935086	0.002	0.001	<0.001	2.02		0.011	0.004	yT	1/2 Core Split
967.0	977.0	10.0	935087	0.010	0.001	<0.001	1.95		0.009	0.011	yT	1/2 Core Split
977.0	987.0	10.0	935088	0.003	0.002	<0.001	1.58		0.011	0.005	yT	1/2 Core Split
987.0	997.0	10.0	935089	0.004	0.002	<0.001	1.78		0.008	0.005	yT	1/2 Core Split
Standard	CGS-23		935090	0.180	0.044	0.015	4.24		0.006			Quality Control
997.0	1007.0	10.0	935091	0.010	0.002	<0.001	1.99		0.010	0.016	yT	1/2 Core Split
1007.0	1017.0	10.0	935092	0.009	0.002	<0.001	1.79		0.009	0.010	yT	1/2 Core Split
1017.0	1027.0	10.0	935093	0.006	0.002	<0.001	1.91		0.008	0.008	yT	1/2 Core Split
1027.0	1037.0	10.0	935094	0.003	0.002	<0.001	1.97		0.010	0.004	yT	1/2 Core Split
1037.0	1047.0	10.0	935095	0.003	0.002	<0.001	2.20		0.016	0.005	yT	1/2 Core Split
1047.0	1057.0	10.0	935096	0.002	<0.001	<0.001	2.09		0.010	0.003	yT	1/2 Core Split
Standard	CM-8		935097	0.373	0.072	0.015	5.27		0.012			Quality Control
1057.0	1067.0	10.0	935098	0.007	0.002	0.001	2.11		0.014	0.016	yT	1/2 Core Split
1067.0	1077.0	10.0	935099	0.024	0.005	<0.001	2.50		0.013	0.027	yT	1/2 Core Split
Duplicate	Previous		935100	0.026	0.006	<0.001	2.49		0.013			1/2 Core Split
1077.0	1087.0	10.0	935101	0.009	0.002	<0.001	2.49		0.014	0.010	yT	1/2 Core Split
1087.0	1097.0	10.0	935102	0.002	0.001	<0.001	2.30		0.015	0.004	yT	1/2 Core Split
1097.0	1107.0	10.0	935103	0.011	0.002	<0.001	2.35		0.023	0.012	yT	1/2 Core Split
1107.0	1117.0	10.0	935104	0.011	0.002	<0.001	2.25		0.010	0.014	yT	1/2 Core Split
1117.0	1127.0	10.0	935105	0.012	0.001	<0.001	1.99		0.011	0.014	yT	1/2 Core Split
1127.0	1137.0	10.0	935106	<0.001	<0.001	<0.001	2.16		0.006	0.002	ycqT	1/2 Core Split
1137.0	1147.0	10.0	935107	0.002	0.001	<0.001	2.16		0.008	0.003	ycqT	1/2 Core Split
1147.0	1157.0	10.0	935108	0.002	0.001	<0.001	2.69		0.014	0.004	ycqT	1/2 Core Split
1157.0	1167.0	10.0	935109	0.003	0.001	<0.001	2.33		0.011	0.004	ycqT	1/2 Core Split
Standard	CGS-23		935110	0.186	0.044	0.016	4.33		0.007			Quality Control
1167.0	1177.0	10.0	935111	0.003	0.001	<0.001	2.51		0.015	0.005	ycqT	1/2 Core Split
1177.0	1187.0	10.0	935112	0.006	0.001	<0.001	2.83		0.028	0.008	ycqT	1/2 Core Split
1187.0	1197.0	10.0	935113	0.003	0.001	<0.001	3.04		0.024	0.005	ycqT	1/2 Core Split
1197.0	1207.0	10.0	935114	<0.001	<0.001	<0.001	2.45		0.017	0.002	ycqT	1/2 Core Split
1207.0	1217.0	10.0	935115	0.006	0.001	<0.001	3.20		0.027	0.008	ycqT	1/2 Core Split
1217.0	1227.0	10.0	935116	0.007	0.001	<0.001	2.88		0.046	0.009	ycqT	1/2 Core Split

Taseko Gibraltar

GIBRALTAR MINE - ANALYTICAL RESULTS

Hole ID
2011-004

Drill Core Samples	
Assay Date	07-Jul-11
Laboratory	EcoTech
File No.	AK11-0822a - AK11-0932a

Location	UTM NAD 83	Mine Grid	Comment
Easting	549,823.134	52,392.82	Granite , Steph Kneisel logged: 0'-1867.3' Ben Harding logged:
Northing	5,816,687.617	43,011.55	
Elevation	1250.652	4,103.19	

Direction / Length	
Azimuth	0 °
Inclination	-90 °
Length	2772 Feet

Drill Hole Information	
Date Start	08-Jun-11
Date End	26-Jun-11
Operator	Taseko

Sample Interval (feet)			Sample Number	Original Analytical Results						CuEQ	Lithology	Sample Method
From	To	Int.		Cu %	Cu AS %	Mo %	Fe %	Au g/t	Zn %			
1227.0	1237.0	10.0	935117	0.002	0.001	<0.001	2.71		0.030	0.003	ycqT	1/2 Core Split
1237.0	1247.0	10.0	935118	0.011	0.001	<0.001	1.97		0.102	0.013	ycqT	1/2 Core Split
1247.0	1257.0	10.0	935119	0.016	0.001	<0.001	2.85		0.323	0.017	cqT	1/2 Core Split
Duplicate	Previous		935120	0.015	0.002	<0.001	3.09		0.338			1/2 Core Split
1257.0	1267.0	10.0	935121	0.074	0.002	<0.001	4.49		0.214	0.076	cqT	1/2 Core Split
1267.0	1277.0	10.0	935122	0.018	0.001	<0.001	3.16		0.164	0.020	cqT	1/2 Core Split
1277.0	1287.0	10.0	935123	0.010	0.001	<0.001	3.60		0.141	0.011	yqscT	1/2 Core Split
1287.0	1297.0	10.0	935124	0.157	0.004	<0.001	4.35		0.082	0.159	yqscT	1/2 Core Split
1297.0	1307.0	10.0	935125	0.006	0.001	<0.001	2.65		0.021	0.007	yqscT	1/2 Core Split
1307.0	1317.0	10.0	935126	0.024	0.001	<0.001	2.90		0.105	0.027	yqscT	1/2 Core Split
1317.0	1327.0	10.0	935127	0.050	0.002	<0.001	2.61		0.067	0.052	yqscT	1/2 Core Split
1327.0	1337.0	10.0	935128	<0.001	<0.001	<0.001	2.49		0.025	0.002	yqscT	1/2 Core Split
1337.0	1347.0	10.0	935129	0.009	0.001	<0.001	2.88		0.023	0.011	yqscT	1/2 Core Split
Standard	CGS-23		935130	0.183	0.046	0.016	4.47		0.007			Quality Control
1347.0	1357.0	10.0	935131	0.003	0.001	<0.001	3.10		0.028	0.005	yqscT	1/2 Core Split
1357.0	1367.0	10.0	935132	0.006	0.001	<0.001	2.66		0.035	0.007	yqscT	1/2 Core Split
1367.0	1377.0	10.0	935133	0.010	0.001	<0.001	2.68		0.033	0.012	yqscT	1/2 Core Split
1377.0	1387.0	10.0	935134	1.231	0.028	<0.001	6.55		0.024	1.234	yqscT	1/2 Core Split
Blank	BL-7		935135	<0.001	<0.001	<0.001	2.01		0.004			Quality Control
1387.0	1397.0	10.0	935136	0.042	0.001	<0.001	2.88		0.018	0.043	yqscT	1/2 Core Split
1397.0	1407.0	10.0	935137	0.151	0.004	0.002	8.15		0.006	0.161	yqscT	1/2 Core Split
1407.0	1417.0	10.0	935138	0.060	0.001	<0.001	2.48		0.013	0.062	yqscT	1/2 Core Split
1417.0	1427.0	10.0	935139	0.085	0.002	<0.001	2.54		0.011	0.088	yqscT	1/2 Core Split
Duplicate	Previous		935140	0.106	0.003	<0.001	2.75		0.011			1/2 Core Split
1427.0	1437.0	10.0	935141	0.079	0.003	<0.001	2.26		0.006	0.081	yqscT	1/2 Core Split
1437.0	1447.0	10.0	935142	0.037	0.002	<0.001	2.19		0.005	0.038	yqscT	1/2 Core Split
1447.0	1457.0	10.0	935143	0.055	0.003	<0.001	1.90		0.003	0.057	yqscT	1/2 Core Split
1457.0	1467.0	10.0	935144	0.043	0.003	<0.001	1.01		0.001	0.045	yqscT	1/2 Core Split
1467.0	1477.0	10.0	935145	0.184	0.005	<0.001	4.71		0.003	0.189	yqscT	1/2 Core Split
1477.0	1487.0	10.0	935146	0.194	0.004	<0.001	4.27		0.006	0.196	yqscT	1/2 Core Split
1487.0	1497.0	10.0	935147	0.040	0.001	<0.001	2.19		0.004	0.042	yqscT	1/2 Core Split
1497.0	1507.0	10.0	935148	0.063	0.001	<0.001	2.74		0.003	0.067	yqscT	1/2 Core Split
1507.0	1517.0	10.0	935149	0.160	0.003	<0.001	1.45		0.002	0.161	yqscT	1/2 Core Split
Standard	CGS-18		935150	0.326	0.047	0.004	4.61		0.035			Quality Control
1517.0	1527.0	10.0	935151	0.066	0.001	<0.001	0.78		0.001	0.066	yqscT	1/2 Core Split
1527.0	1537.0	10.0	935152	0.210	0.003	<0.001	1.71		0.002	0.211	yqscT	1/2 Core Split
1537.0	1547.0	10.0	935153	0.128	0.002	<0.001	1.93		0.003	0.129	yqscT	1/2 Core Split
1547.0	1557.0	10.0	935154	0.118	0.002	<0.001	2.43		0.005	0.120	yqscT	1/2 Core Split
1557.0	1567.0	10.0	935155	0.042	0.001	<0.001	1.58		0.005	0.043	yqscT	1/2 Core Split

Taseko Gibraltar

GIBRALTAR MINE - ANALYTICAL RESULTS

Hole ID
2011-004

Drill Core Samples		Location	UTM NAD 83	Mine Grid	Comment	Direction / Length		Drill Hole Information	
Assay Date	07-Jul-11	Easting	549,823.134	52,392.82	Granite , Steph Kneisel logged: 0'-1867.3' Ben Harding logged:	Azimuth	0 °	Date Start	08-Jun-11
Laboratory	EcoTech	Northing	5,816,687.617	43,011.55		Inclination	-90 °	Date End	26-Jun-11
File No.	AK11-0822a - AK11-0932a	Elevation	1250.652	4,103.19		Length	2772 Feet	Operator	Taseko

Sample Interval (feet)			Sample Number	Original Analytical Results						CuEQ	Lithology	Sample Method
From	To	Int.		Cu %	Cu AS %	Mo %	Fe %	Au g/t	Zn %			
1567.0	1577.0	10.0	935156	0.089	0.002	<0.001	3.03		0.009	0.091	yqscT	1/2 Core Split
1577.0	1587.0	10.0	935157	0.251	0.004	0.002	2.35		0.005	0.263	qscT	1/2 Core Split
1587.0	1597.0	10.0	935158	0.760	0.018	0.017	1.83		0.004	0.874	qscT	1/2 Core Split
1597.0	1607.0	10.0	935159	0.630	0.017	0.030	1.76		0.004	0.833	qscT	1/2 Core Split
Duplicate	Previous		935160	0.642	0.016	0.029	1.90		0.004			1/2 Core Split
1607.0	1617.0	10.0	935161	0.495	0.009	0.018	1.67		0.005	0.618	qscT	1/2 Core Split
1617.0	1627.0	10.0	935162	0.460	0.010	0.013	1.24		0.003	0.548	qscT	1/2 Core Split
1627.0	1637.0	10.0	935163	0.413	0.009	0.018	1.75		0.003	0.530	qscT	1/2 Core Split
1637.0	1647.0	10.0	935164	0.298	0.005	0.008	2.13		0.003	0.353	qscT	1/2 Core Split
1647.0	1657.0	10.0	935165	0.276	0.004	0.009	2.19		0.004	0.339	qscT	1/2 Core Split
1657.0	1667.0	10.0	935166	0.510	0.008	0.034	1.59		0.003	0.737	qscT	1/2 Core Split
1667.0	1677.0	10.0	935167	0.282	0.003	0.004	1.73		0.003	0.308	qscT	1/2 Core Split
1677.0	1687.0	10.0	935168	0.069	0.001	0.001	1.57		0.002	0.077	qscT	1/2 Core Split
1687.0	1697.0	10.0	935169	0.137	0.001	0.002	1.67		0.004	0.153	qscT	1/2 Core Split
Standard	CM-7		935170	0.469	0.106	0.026	4.72		0.014			Quality Control
1697.0	1707.0	10.0	935171	0.180	0.004	0.015	1.75		0.004	0.282	qscT	1/2 Core Split
1707.0	1717.0	10.0	935172	0.188	0.002	0.001	1.54		0.004	0.196	qscT	1/2 Core Split
1717.0	1727.0	10.0	935173	0.134	0.002	0.001	2.28		0.004	0.142	qscT	1/2 Core Split
Blank	Granite		935174	<0.001	<0.001	<0.001	2.10		0.004			Quality Control
1727.0	1737.0	10.0	935175	0.241	0.003	0.002	4.89		0.004	0.254	qscxT	1/2 Core Split
1737.0	1747.0	10.0	935176	0.377	0.005	0.003	2.93		0.003	0.397	qscxT	1/2 Core Split
1747.0	1757.0	10.0	935177	0.135	0.003	0.001	1.80		0.004	0.143	qscxT	1/2 Core Split
Standard	CM-8		935178	0.369	0.073	0.015	5.02		0.013			Quality Control
1757.0	1767.0	10.0	935179	0.270	0.009	0.007	2.15		0.002	0.318	qscxT	1/2 Core Split
Duplicate	Previous		935180	0.259	0.010	0.007	1.76		0.002			1/2 Core Split
1767.0	1777.0	10.0	935181	0.196	0.005	0.005	1.51		0.002	0.229	qscxT	1/2 Core Split
1777.0	1787.0	10.0	935182	0.090	0.003	0.002	1.13		0.004	0.107	qscxT	1/2 Core Split
1787.0	1797.0	10.0	935183	0.053	0.002	0.002	0.63		0.002	0.068	qscL	1/2 Core Split
1797.0	1807.0	10.0	935184	0.091	0.003	0.001	1.00		0.004	0.098	qscL	1/2 Core Split
1807.0	1817.0	10.0	935185	0.177	0.005	0.002	1.16		0.002	0.194	qscL	1/2 Core Split
1817.0	1827.0	10.0	935186	0.150	0.003	0.004	0.99		0.002	0.177	qscL	1/2 Core Split
1827.0	1837.0	10.0	935187	0.076	0.003	0.002	0.84		0.015	0.089	qscL	1/2 Core Split
1837.0	1847.0	10.0	935188	0.050	0.002	0.001	0.47		0.441	0.058	qsT	1/2 Core Split
1847.0	1857.0	10.0	935189	0.015	0.001	0.002	0.52		0.025	0.025	qsT	1/2 Core Split
Standard	CGS-5		935190	0.156	0.027	0.002	4.69		0.005			Quality Control
1857.0	1867.0	10.0	935191	0.014	<0.001	0.003	0.47		0.021	0.036	qsT	1/2 Core Split
1867.0	1877.0	10.0	935192	0.005	0.001	<0.001	0.27		0.001	0.007	yqscT	1/2 Core Split
1877.0	1887.0	10.0	935193	0.006	0.001	<0.001	0.41		0.002	0.007	yqscT	1/2 Core Split
1887.0	1897.0	10.0	935194	0.007	<0.001	<0.001	0.96		0.005	0.009	yqscT	1/2 Core Split

Taseko Gibraltar

GIBRALTAR MINE - ANALYTICAL RESULTS

Hole ID 2011-004

Drill Core Samples		Location	UTM NAD 83	Mine Grid	Comment	Direction / Length		Drill Hole Information	
Assay Date	07-Jul-11	Easting	549,823.134	52,392.82	Granite , Steph Kneisel logged: 0'-1867.3' Ben Harding logged:	Azimuth	0 °	Date Start	08-Jun-11
Laboratory	EcoTech	Northing	5,816,687.617	43,011.55		Inclination	-90 °	Date End	26-Jun-11
File No.	AK11-0822a - AK11-0932a	Elevation	1250.652	4,103.19		Length	2772 Feet	Operator	Taseko

Sample Interval (feet)			Sample Number	Original Analytical Results						CuEQ	Lithology	Sample Method
From	To	Int.		Cu %	Cu AS %	Mo %	Fe %	Au g/t	Zn %			
1897.0	1907.0	10.0	935195	0.004	0.002	<0.001	0.97	0.290	0.003	0.006	yqscT	1/2 Core Split
1907.0	1917.0	10.0	935196	0.027	0.001	<0.001	0.87		0.003	0.030	yqscT	1/2 Core Split
1917.0	1927.0	10.0	935197	0.025	0.002	0.002	0.66		0.002	0.035	yqscT	1/2 Core Split
1927.0	1937.0	10.0	935198	0.004	0.001	<0.001	0.40		0.002	0.008	yqscT	1/2 Core Split
1937.0	1947.0	10.0	935199	0.004	<0.001	<0.001	0.77		0.003	0.006	yqscT	1/2 Core Split
Duplicate	Previous		935200	0.003	0.001	<0.001	0.69		0.002			1/2 Core Split
1947.0	1957.0	10.0	935201	0.006	0.001	0.002	0.44		0.002	0.022	yqscT	1/2 Core Split
1957.0	1967.0	10.0	935202	0.009	0.001	<0.001	0.27		0.001	0.012	yqscT	1/2 Core Split
1967.0	1977.0	10.0	935203	0.003	<0.001	<0.001	0.39		0.001	0.005	yqscT	1/2 Core Split
1977.0	1987.0	10.0	935204	<0.001	<0.001	<0.001	0.22		0.000	0.004	yqscT	1/2 Core Split
1987.0	1997.0	10.0	935205	0.001	<0.001	0.002	0.18		0.000	0.018	yqscT	1/2 Core Split
1997.0	2007.0	10.0	935206	0.001	<0.001	<0.001	0.88		0.002	0.002	cqyT	1/2 Core Split
2007.0	2017.0	10.0	935207	0.001	<0.001	<0.001	1.03		0.003	0.003	cqyT	1/2 Core Split
2017.0	2027.0	10.0	935208	0.001	0.001	<0.001	1.38		0.004	0.002	cqyT	1/2 Core Split
2027.0	2037.0	10.0	935209	0.008	<0.001	0.001	1.30		0.003	0.016	cqyT	1/2 Core Split
Standard	CGS-23		935210	0.182	0.046	0.017	4.28		0.006			Quality Control
2037.0	2047.0	10.0	935211	0.013	0.001	0.001	1.18		0.003	0.020	cqyT	1/2 Core Split
2047.0	2057.0	10.0	935212	0.014	0.001	<0.001	1.22		0.004	0.017	cqyT	1/2 Core Split
2057.0	2067.0	10.0	935213	0.010	0.001	<0.001	1.01		0.004	0.014	cqyT	1/2 Core Split
2067.0	2077.0	10.0	935214	0.017	0.003	0.037	0.87	0.560	0.002	0.262	cqyT	1/2 Core Split
2077.0	2087.0	10.0	935215	0.006	0.001	<0.001	1.20	0.325	0.006	0.010	cqyT	1/2 Core Split
Standard	CM-7		935216	0.461	0.107	0.026	4.65		0.014			Quality Control
2087.0	2097.0	10.0	935217	0.010	0.001	<0.001	1.10		0.006	0.014	cqyT	1/2 Core Split
2097.0	2107.0	10.0	935218	0.009	0.003	<0.001	1.11	0.305	0.005	0.010	cqyT	1/2 Core Split
2107.0	2117.0	10.0	935219	0.017	0.001	<0.001	1.19	0.420	0.002	0.018	cqyT	1/2 Core Split
Duplicate	Previous		935220	0.017	0.002	<0.001	1.26	0.390	0.003			1/2 Core Split
2117.0	2127.0	10.0	935221	0.006	<0.001	<0.001	1.30		0.003	0.006	cqyT	1/2 Core Split
2127.0	2137.0	10.0	935222	0.017	0.001	<0.001	1.21		0.003	0.021	yqscT	1/2 Core Split
2137.0	2147.0	10.0	935223	0.013	0.001	<0.001	1.35	0.155	0.002	0.017	yqscT	1/2 Core Split
2147.0	2157.0	10.0	935224	0.022	0.001	0.003	0.83		0.003	0.042	yqscT	1/2 Core Split
2157.0	2167.0	10.0	935225	0.037	0.001	0.002	0.94		0.010	0.049	yqscT	1/2 Core Split
2167.0	2177.0	10.0	935226	0.099	0.003	0.002	0.95		0.007	0.109	yqscT	1/2 Core Split
2177.0	2187.0	10.0	935227	0.115	0.005	0.001	0.85		0.006	0.123	yqscT	1/2 Core Split
2187.0	2197.0	10.0	935228	0.005	0.001	<0.001	1.22		0.007	0.007	yqscT	1/2 Core Split
2197.0	2207.0	10.0	935229	0.011	0.002	<0.001	1.95		0.010	0.013	yqscT	1/2 Core Split
Standard	CGS-23		935230	0.184	0.045	0.016	4.40		0.006			Quality Control
2207.0	2217.0	10.0	935231	0.014	0.001	<0.001	4.86		0.008	0.015	yqscT	1/2 Core Split
2217.0	2227.0	10.0	935232	0.001	<0.001	<0.001	1.29		0.001	0.003	yqscT	1/2 Core Split
2227.0	2237.0	10.0	935233	<0.001	<0.001	<0.001	1.21		0.001	0.004	yqscT	1/2 Core Split

Cu, Mo, Fe by (HNO3/KClO3 Digestion + AlCl3/HCl) AAS;
CuAs by (non-sulphide) sulphuric acid leach AAS

HDI

Taseko Gibraltar

GIBRALTAR MINE - ANALYTICAL RESULTS

Hole ID
2011-004

Drill Core Samples		Location	UTM NAD 83	Mine Grid	Comment	Direction / Length		Drill Hole Information	
Assay Date	07-Jul-11	Easting	549,823.134	52,392.82	Granite , Steph Kneisel logged: 0'-1867.3' Ben Harding logged:	Azimuth	0 °	Date Start	08-Jun-11
Laboratory	EcoTech	Northing	5,816,687.617	43,011.55		Inclination	-90 °	Date End	26-Jun-11
File No.	AK11-0822a - AK11-0932a	Elevation	1250.652	4,103.19		Length	2772 Feet	Operator	Taseko

Sample Interval (feet)			Sample Number	Original Analytical Results						CuEQ	Lithology	Sample Method
From	To	Int.		Cu %	Cu AS %	Mo %	Fe %	Au g/t	Zn %			
2237.0	2247.0	10.0	935234	0.001	<0.001	<0.001	1.04		0.001	0.003	yqscT	1/2 Core Split
2247.0	2257.0	10.0	935235	0.009	0.001	0.001	1.11		0.002	0.017	yqscT	1/2 Core Split
2257.0	2267.0	10.0	935236	0.004	0.001	<0.001	1.00		0.002	0.006	yqscT	1/2 Core Split
2267.0	2277.0	10.0	935237	0.002	<0.001	<0.001	0.94		0.002	0.004	yqscT	1/2 Core Split
2277.0	2287.0	10.0	935238	0.002	<0.001	<0.001	0.71		0.003	0.004	yqscT	1/2 Core Split
2287.0	2297.0	10.0	935239	0.002	<0.001	0.001	0.45		0.003	0.009	yqscT	1/2 Core Split
Duplicate	Previous		935240	0.002	0.001	<0.001	0.42		0.003			1/2 Core Split
2297.0	2307.0	10.0	935241	0.002	<0.001	<0.001	0.77		0.003	0.008	yqscT	1/2 Core Split
2307.0	2317.0	10.0	935242	0.003	0.002	<0.001	1.01		0.003	0.006	yqscT	1/2 Core Split
2317.0	2327.0	10.0	935243	0.001	<0.001	<0.001	1.00		0.004	0.003	yqscT	1/2 Core Split
2327.0	2337.0	10.0	935244	0.002	<0.001	<0.001	0.79		0.003	0.008	yqscT	1/2 Core Split
2337.0	2347.0	10.0	935245	0.016	0.001	0.002	0.59		0.013	0.027	qscqT	1/2 Core Split
2347.0	2357.0	10.0	935246	0.038	<0.001	0.004	0.72	0.055	0.155	0.065	qscqT	1/2 Core Split
2357.0	2367.0	10.0	935247	0.014	0.001	<0.001	0.75		0.008	0.016	qscqT	1/2 Core Split
2367.0	2377.0	10.0	935248	0.010	0.001	<0.001	0.39		0.004	0.011	qscqT	1/2 Core Split
2377.0	2387.0	10.0	935249	0.007	0.001	<0.001	0.34		0.005	0.008	qscqT	1/2 Core Split
Standard	CGS-23		935250	0.186	0.045	0.016	4.37		0.006			Quality Control
2387.0	2397.0	10.0	935251	0.010	0.001	0.001	0.88		0.016	0.018	yqscT	1/2 Core Split
2397.0	2407.0	10.0	935252	0.002	<0.001	<0.001	0.91		0.004	0.003	yqscT	1/2 Core Split
2407.0	2417.0	10.0	935253	0.004	0.002	<0.001	0.97		0.006	0.008	yqscT	1/2 Core Split
2417.0	2427.0	10.0	935254	0.002	0.001	0.001	0.52		0.006	0.010	yqscT	1/2 Core Split
2427.0	2437.0	10.0	935255	0.002	0.001	<0.001	0.35		0.004	0.004	yqscT	1/2 Core Split
2437.0	2447.0	10.0	935256	0.004	0.002	0.008	0.22		0.001	0.060	yqscT	1/2 Core Split
2447.0	2457.0	10.0	935257	0.002	<0.001	0.001	0.51		0.003	0.011	yqscT	1/2 Core Split
Standard	CM-8		935258	0.367	0.074	0.015	5.37		0.013			Quality Control
2457.0	2467.0	10.0	935259	0.001	<0.001	0.001	0.64		0.003	0.010	yqscT	1/2 Core Split
Duplicate	Previous		935260	<0.001	<0.001	0.001	0.67		0.003			1/2 Core Split
2467.0	2477.0	10.0	935261	0.003	0.001	<0.001	0.68		0.020	0.008	yqscT	1/2 Core Split
2477.0	2487.0	10.0	935262	0.004	0.001	<0.001	0.64		0.005	0.006	yqscT	1/2 Core Split
2487.0	2497.0	10.0	935263	0.018	0.001	<0.001	0.34		0.075	0.021	yqscT	1/2 Core Split
2497.0	2507.0	10.0	935264	0.008	0.001	0.001	0.57		0.009	0.015	yqscT	1/2 Core Split
2507.0	2517.0	10.0	935265	0.009	<0.001	<0.001	0.68		0.011	0.014	yqscT	1/2 Core Split
2517.0	2527.0	10.0	935266	0.002	<0.001	<0.001	0.52		0.004	0.007	yqscT	1/2 Core Split
2527.0	2537.0	10.0	935267	0.027	0.001	<0.001	0.97		0.004	0.032	yT	1/2 Core Split
2537.0	2547.0	10.0	935268	<0.001	<0.001	0.002	0.53		0.002	0.011	yT	1/2 Core Split
2547.0	2557.0	10.0	935269	0.001	<0.001	<0.001	0.73		0.002	0.006	yT	1/2 Core Split
Standard	CGS-23		935270	0.180	0.045	0.017	4.33		0.007			Quality Control
2557.0	2567.0	10.0	935271	<0.001	<0.001	<0.001	0.52		0.004	0.004	yT	1/2 Core Split
2567.0	2577.0	10.0	935272	0.002	0.001	0.005	0.87		0.002	0.036	yT	1/2 Core Split

Taseko Gibraltar

GIBRALTAR MINE - ANALYTICAL RESULTS

Hole ID
2011-004

Drill Core Samples	
Assay Date	07-Jul-11
Laboratory	EcoTech
File No.	AK11-0822a - AK11-0932a

Location	UTM NAD 83	Mine Grid	Comment
Easting	549,823.134	52,392.82	Granite , Steph Kneisel logged: 0'-1867.3' Ben Harding logged:
Northing	5,816,687.617	43,011.55	
Elevation	1250.652	4,103.19	

Direction / Length	
Azimuth	0 °
Inclination	-90 °
Length	2772 Feet

Drill Hole Information	
Date Start	08-Jun-11
Date End	26-Jun-11
Operator	Taseko

Sample Interval (feet)			Sample Number	Original Analytical Results						CuEQ	Lithology	Sample Method
From	To	Int.		Cu %	Cu AS %	Mo %	Fe %	Au g/t	Zn %			
2577.0	2587.0	10.0	935273	0.003	0.002	<0.001	0.83		0.002	0.005	yT	1/2 Core Split
2587.0	2597.0	10.0	935274	0.002	0.001	<0.001	0.68		0.002	0.004	yT	1/2 Core Split
2597.0	2607.0	10.0	935275	0.005	0.001	<0.001	0.47		0.001	0.007	yT	1/2 Core Split
Blank	BL-7		935276	0.003	0.002	<0.001	3.20		0.004			Quality Control
2607.0	2617.0	10.0	935277	<0.001	<0.001	<0.001	0.40		0.002	0.002	yT	1/2 Core Split
2617.0	2627.0	10.0	935278	<0.001	<0.001	<0.001	0.37		0.001	0.003	yT	1/2 Core Split
2627.0	2637.0	10.0	935279	0.002	<0.001	<0.001	0.47		0.003	0.004	yT	1/2 Core Split
Duplicate	Previous		935280	0.001	<0.001	<0.001	0.47		0.003			1/2 Core Split
2637.0	2647.0	10.0	935281	0.003	0.001	<0.001	0.56		0.002	0.007	cqqscT	1/2 Core Split
2647.0	2657.0	10.0	935282	0.006	0.001	<0.001	0.70		0.004	0.008	cqqscT	1/2 Core Split
2657.0	2667.0	10.0	935283	<0.001	<0.001	<0.001	0.58		0.004	0.002	cqqscT	1/2 Core Split
2667.0	2677.0	10.0	935284	0.005	0.001	<0.001	0.54		0.028	0.008	cqqscT	1/2 Core Split
2677.0	2687.0	10.0	935285	0.001	<0.001	<0.001	0.58		0.016	0.003	cqqscT	1/2 Core Split
2687.0	2697.0	10.0	935286	<0.001	<0.001	<0.001	0.45		0.001	0.003	yT	1/2 Core Split
2697.0	2707.0	10.0	935287	<0.001	<0.001	<0.001	0.35		0.001	0.003	yT	1/2 Core Split
2707.0	2717.0	10.0	935288	<0.001	<0.001	<0.001	0.32		0.000	0.006	yT	1/2 Core Split
2717.0	2727.0	10.0	935289	0.002	0.001	<0.001	0.33		0.000	0.007	yT	1/2 Core Split
Standard	CGS-23		935290	0.185	0.046	0.017	4.51		0.006			Quality Control
2727.0	2737.0	10.0	935291	0.002	<0.001	<0.001	0.35		0.000	0.005	yT	1/2 Core Split
2737.0	2747.0	10.0	935292	0.001	<0.001	<0.001	0.42		0.001	0.005	yT	1/2 Core Split
2747.0	2757.0	10.0	935293	<0.001	<0.001	<0.001	0.45		0.001	0.003	yT	1/2 Core Split
2757.0	2767.0	10.0	935294	0.001	<0.001	<0.001	0.37		0.001	0.004	yT	1/2 Core Split
2767.0	2772.0	5.0	935295	0.001	<0.001	<0.001	0.38		0.002	0.003	yT	1/2 Core Split

Drill Hole Selected Interval - Weighted Average Analytical Results

Sample Interval (feet)			Interval Feet	Original Analytical Results						CuEQ	
From	To	Int.		Cu %	Cu AS %	Mo %	Fe %	Au g/t	Zn %		
1577.0	1677.0	100.0	100.0	0.438	0.009	0.015	1.82		0.004	0.540	
1587.0	1617.0	30.0	30.0	0.628	0.015	0.022	1.75		0.004	0.775	
1727.0	1777.0	50.0	50.0	0.244	0.005	0.004	2.66		0.003	0.268	

The copper equivalent calculation uses metal prices of US$1.50/lb for copper and US$10.00/lb for molydbenum. Metallurgical recoveries and net smelter returns are assumed to be 100%. CuEQ = Cu % + (Mo % x 10.00/1.50)

APPENDIX IX
STEWART GROUP ASSAY CERTIFICATES

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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2011-0822

Gibraltar Mines
P.O. Box 130
McLeese Lake, BC
V0L 1P0

4-Jul-11

No. of samples received: 77
Sample Type: Core
Project: Gibraltar
Shipment #: 2011-004
Submitted by: Reza Tafti

			Non Sulphide
		Cu	**Cu**
ET #.	**Tag #**	**(%)**	**(%)**
1	935001	0.011	0.008
2	935002	0.018	0.003
3	935003	0.012	0.002
4	935004	0.006	0.002
5	935005	0.017	0.001
6	935006	0.012	<0.001
7	935007	0.027	0.001
8	935008	0.007	0.002
9	935009	0.011	0.002
10	935010	0.177	0.048
11	935011	0.006	0.002
12	935012	0.005	0.001
13	935013	0.004	0.001
14	935014	0.012	0.002
15	935015	0.037	0.008
16	935016	0.009	0.002
17	935017	0.029	0.004
18	935018	0.005	0.002
19	935019	0.013	0.005
20	935020	0.013	0.004
21	935021	0.125	0.017
22	935022	0.005	0.002
23	935023	0.004	<0.001
24	935024	0.007	0.002
25	935025	0.004	<0.001
26	935026	0.010	0.001
27	935027	0.006	0.002

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

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StewartGroup
Geochemical & Assay

Gibraltar Mines AK11-0822

4-Jul-11

ET #.	Tag #	Cu (%)	Cu (%)
28	935028	0.014	0.004
29	935029	0.004	<0.001
30	935030	0.178	0.048
31	935031	0.002	<0.001
32	935032	0.005	<0.001
33	935033	0.001	<0.001
34	935034	0.001	<0.001
35	935035	0.012	0.002
36	935036	0.001	0.001
37	935037	0.003	<0.001
38	935038	0.004	0.001
39	935039	0.003	<0.001
40	935040	0.003	<0.001
41	935041	<0.001	<0.001
42	935042	<0.001	<0.001
43	935043	0.002	0.001
44	935044	0.003	0.001
45	935045	0.005	0.001
46	935046	0.003	0.001
47	935047	0.003	0.001
48	935048	0.004	0.001
49	935049	0.005	0.001
50	935050	0.180	0.047
51	935051	0.010	0.001
52	935052	0.007	<0.001
53	935053	0.005	<0.001
54	935054	0.004	<0.001
55	935055	0.008	0.001
56	935056	0.006	0.001
57	935057	0.009	0.001
58	935058	0.006	0.001
59	935059	0.006	<0.001
60	935060	0.006	<0.001
61	935061	0.003	<0.001
62	935062	0.002	<0.001
63	935063	0.005	0.001
64	935064	0.002	<0.001
65	935065	<0.001	<0.001
66	935066	<0.001	<0.001
67	935067	0.002	<0.001
68	935068	0.001	<0.001

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Gibraltar Mines AK11-0822 4-Jul-11

ET #.	Tag #	Cu (%)	Cu (%)
69	935069	0.003	0.002
70	935070	0.180	0.046
71	935071	0.001	<0.001
72	935072	0.007	<0.001
73	935073	0.001	<0.001
74	935074	0.002	<0.001
75	935075	0.002	<0.001
76	935076	<0.001	<0.001
77	935077	0.003	<0.001

QC DATA:

Repeat:

1	935001	0.011	0.008
11	935011	0.006	0.002
19	935019	0.013	0.005
35	935035		0.002
36	935036	0.001	
44	935044		0.001
45	935045	0.005	
53	935053		<0.001
54	935054	0.005	
71	935071	0.001	<0.001

Resplit:

1	935001	0.012	0.008
36	935036	0.001	<0.001
71	935071	0.001	<0.001

Standard:

Cu120	1.527	
Cu120	1.531	
Cu120	1.530	
Pb125	0.503	
Pb125	0.503	
Pb125	0.499	
Cu6		0.068
Cu6		0.067
Cu6		0.068

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Geochemical & Assay

Gibraltar Mines AK11-0822

4-Jul-11

ET #.	Tag #	Cu (%)	Cu (%)
Cu1			0.185
Cu1			0.184
Cu1			0.185

FA/AA Finish

NM/cr/el
XLS/11

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AK2011-0822

Gibraltar Mines
P.O. Box 130
McLeese Lake BC
V0L 1P0

8-Jul-11

No. of samples received: 77
Sample Type: Core
Project: Gibraltar
Shipment #: 2011-004
Submitted by: Reza Tafti

ET #.	Tag #	Weights (lbs)
1	935001	3.2
2	935002	17.9
3	935003	8.0
4	935004	23.6
5	935005	23.7
6	935006	30.6
7	935007	25.0
8	935008	33.8
9	935009	21.0
10	935010	0.2
11	935011	24.9
12	935012	27.1
13	935013	23.2
14	935014	23.0
15	935015	28.7
16	935016	27.5
17	935017	22.6
18	935018	20.5
19	935019	24.3
20	935020	0.2
21	935021	27.5
22	935022	31.9
23	935023	25.6
24	935024	26.1
25	935025	30.0
26	935026	29.7
27	935027	27.4

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Geochemical & Assay

Gibraltar Mines AK11-0822 8-Jul-11

ET #.	Tag #	Weights (lbs)
28	935028	24.3
29	935029	28.4
30	935030	0.2
31	935031	25.0
32	935032	25.2
33	935033	26.9
34	935034	25.7
35	935035	29.2
36	935036	31.6
37	935037	27.6
38	935038	27.8
39	935039	29.8
40	935040	0.2
41	935041	24.8
42	935042	30.1
43	935043	27.4
44	935044	30.7
45	935045	25.2
46	935046	28.2
47	935047	26.3
48	935048	30.5
49	935049	28.5
50	935050	0.2
51	935051	28.0
52	935052	26.8
53	935053	29.6
54	935054	30.1
55	935055	29.4
56	935056	28.5
57	935057	31.3
58	935058	30.5
59	935059	31.6
60	935060	0.2
61	935061	30.8
62	935062	30.7
63	935063	32.8
64	935064	31.4
65	935065	31.9
66	935066	31.6
67	935067	30.1
68	935068	30.1
69	935069	0.2
70	935070	0.2
71	935071	30.0

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StewartGroup
Geochemical & Assay

Gibraltar Mines AK11-0822 8-Jul-11

ET #.	Tag #	Weights (lbs)
72	935072	29.5
73	935073	28.3
74	935074	29.4
75	935075	29.6
76	935076	28.8
77	935077	27.3

5-Jul-11

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
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Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2011-0822

Gibraltar Mines
P.O. Box 130
McLeese Lake, BC
V0L 1P0

No. of samples received: 77
Sample Type: Core
Project: Gibraltar
Shipment #: 2011-004
Submitted by:Reza Tafti

Values in ppm unless otherwise reported

Et #.	Tag #	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hg ppb	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
1	935001	5.3	1.95	1.1	52.5	0.2	0.20	5.50	2.49	13.3	11.5	89.0	134.7	2.92	5.2	1.5	40	0.10	5.0	9.3	1.28	5295	1.83	0.093	0.02	14.0	518	9.9	1.8	0.40	0.38	4.4	0.3	0.2	77.5	<0.05	0.16	0.9	0.008	<0.02	0.3	34	19.6	10.0	1062.0	1.31
2	935002	0.5	2.14	0.7	70.5	0.2	0.10	1.71	0.59	11.1	13.8	123.5	202.3	2.85	5.8	1.6	10	0.09	4.5	6.5	1.66	2549	1.11	0.096	0.04	16.0	571	3.7	1.4	0.24	0.18	4.1	0.3	0.3	59.5	<0.05	0.06	1.0	0.062	<0.02	0.4	40	0.4	8.9	446.7	1.54
3	935003	0.5	2.00	0.8	95.0	<0.1	0.20	2.26	9.63	15.3	13.8	104.0	123.4	3.18	5.1	1.7	185	0.15	6.0	7.8	1.39	3130	3.61	0.092	0.02	14.6	616	4.0	2.4	0.80	0.10	4.4	0.5	0.2	55.5	<0.05	0.20	1.0	0.007	0.02	0.3	30	0.2	9.5	3410.0	1.33
4	935004	0.3	1.16	0.5	64.5	<0.1	0.12	0.92	1.38	5.1	8.1	66.0	54.9	1.65	2.8	0.8	15	0.07	2.0	3.3	0.89	1659	2.17	0.076	0.04	8.9	338	2.3	1.2	0.42	0.10	1.8	0.2	0.2	31.5	<0.05	0.12	0.7	0.067	<0.02	0.2	22	0.2	3.8	776.3	1.38
5	935005	0.8	1.96	0.8	92.0	0.1	0.22	1.10	7.47	8.6	14.3	106.0	163.8	2.97	4.5	1.4	30	0.14	3.5	6.2	1.53	2963	1.41	0.090	0.06	14.6	564	5.5	2.1	0.98	0.14	2.8	0.3	0.2	38.5	<0.05	0.28	1.1	0.103	<0.02	0.3	30	0.3	5.9	3528.0	1.67
6	935006	0.6	2.16	0.9	81.0	0.1	0.14	1.38	4.04	7.6	13.9	105.0	132.2	3.02	5.2	1.4	10	0.12	3.5	7.6	1.65	3505	1.35	0.096	0.08	15.4	581	3.0	1.9	0.56	0.18	2.5	0.2	0.2	43.5	<0.05	0.16	1.0	0.161	<0.02	0.3	38	0.3	5.4	2059.0	2.13
7	935007	1.0	2.38	0.8	53.0	0.2	0.20	2.49	12.93	12.1	14.4	104.0	282.6	3.98	6.2	1.9	145	0.10	4.5	8.9	1.65	4837	1.41	0.096	0.02	16.1	590	4.2	1.9	0.84	0.10	3.6	0.3	0.2	69.5	<0.05	0.18	0.8	0.033	<0.02	0.3	36	0.2	6.8	6245.0	1.34
8	935008	0.2	2.40	0.8	62.5	0.2	0.12	3.96	0.34	16.6	13.3	91.5	76.2	3.60	7.4	1.8	10	0.06	6.5	12.1	1.70	1828	1.39	0.114	<0.02	12.5	533	3.1	1.0	0.20	0.06	6.4	0.3	0.1	119.0	<0.05	0.04	1.2	0.004	<0.02	0.4	54	0.1	6.6	325.8	1.16
9	935009	0.2	2.38	0.7	39.5	<0.1	0.10	2.28	0.17	12.0	12.2	112.5	112.3	3.05	6.7	1.5	<5	0.07	5.0	11.6	1.67	1900	2.39	0.107	0.02	13.2	513	3.0	1.1	0.14	0.16	4.6	0.3	0.2	101.5	<0.05	<0.02	1.4	0.022	<0.02	0.6	48	0.2	7.1	376.9	1.50
10	935010	2.1	1.58	24.0	157.0	0.5	2.46	1.86	1.15	40.0	17.3	67.0	1793.0	4.27	5.7	2.3	100	0.48	22.0	8.2	0.84	376	165.00	0.108	0.10	18.8	719	24.6	33.2	1.88	7.04	6.4	3.1	1.6	68.0	<0.05	0.40	9.5	0.042	0.32	4.0	62	3.3	10.0	71.2	4.29
11	935011	0.1	2.36	0.6	47.0	0.2	0.06	2.66	0.18	13.2	14.6	102.5	69.3	3.37	6.9	1.6	<5	0.08	5.5	12.3	1.74	1204	1.48	0.110	0.02	16.2	524	3.7	1.5	0.12	0.10	4.6	0.2	0.2	97.0	<0.05	<0.02	1.8	0.023	<0.02	0.6	52	0.1	6.9	204.1	1.40
12	935012	0.1	1.51	0.7	53.0	0.2	0.08	1.43	0.48	9.0	10.4	143.5	73.1	2.20	4.6	1.1	10	0.04	3.5	6.3	0.92	955	3.49	0.107	0.08	10.9	395	2.9	0.7	0.42	0.22	3.2	0.3	0.3	113.0	<0.05	0.06	1.5	0.067	<0.02	0.8	34	0.2	7.6	239.0	1.84
13	935013	<0.1	2.09	0.7	38.5	<0.1	0.08	2.87	0.15	12.3	11.0	109.0	49.3	2.77	6.1	1.2	<5	0.07	5.0	9.7	1.34	1421	1.36	0.102	<0.02	11.6	433	3.0	1.2	0.16	0.12	4.3	0.3	0.2	149.0	<0.05	0.06	1.2	0.005	<0.02	0.6	42	0.1	6.8	179.5	1.25
14	935014	0.3	2.33	0.7	55.0	<0.1	0.10	2.96	0.67	14.8	14.4	93.0	126.5	3.38	6.8	1.6	5	0.10	6.0	11.8	1.66	1192	1.98	0.102	<0.02	13.8	559	2.1	1.8	0.14	0.12	5.5	0.3	0.2	126.5	<0.05	0.04	1.2	0.014	<0.02	0.6	54	0.1	7.4	258.2	1.34
15	935015	0.2	2.52	0.8	53.0	<0.1	0.08	2.61	0.07	15.2	17.2	86.5	391.4	3.96	7.6	1.9	<5	0.09	5.5	10.3	1.79	1181	1.99	0.101	0.02	14.4	1339	2.7	1.8	0.14	0.22	8.9	0.4	0.3	133.5	<0.05	0.04	1.1	0.075	<0.02	0.6	104	0.2	13.0	107.1	1.92
16	935016	<0.1	1.56	0.7	68.0	0.2	0.04	1.80	0.04	17.4	9.7	115.5	106.3	2.29	5.5	1.2	<5	0.12	7.5	5.6	1.06	671	0.99	0.115	0.04	9.8	441	2.1	2.4	0.14	0.14	4.4	0.3	0.2	105.0	<0.05	0.04	1.5	0.038	<0.02	0.5	36	0.1	9.3	69.3	1.54
17	935017	0.2	1.81	0.7	72.5	0.1	0.08	2.05	0.09	13.6	11.6	95.5	313.4	2.62	5.5	1.2	<5	0.11	5.0	6.8	1.19	761	2.92	0.096	0.04	10.7	475	2.8	2.2	0.18	0.18	5.8	0.3	0.2	135.5	<0.05	0.04	1.1	0.047	<0.02	0.5	54	0.2	9.8	76.6	1.63
18	935018	<0.1	2.27	1.2	50.0	0.2	0.04	2.15	0.07	8.9	16.0	86.5	63.1	3.36	6.5	1.5	<5	0.10	3.5	7.9	1.74	742	0.87	0.105	0.04	16.8	588	2.6	2.1	0.10	0.22	9.2	0.3	0.3	103.0	<0.05	0.02	0.6	0.137	<0.02	0.4	90	0.2	8.1	71.5	2.45
19	935019	<0.1	2.24	0.9	65.0	<0.1	0.04	3.03	0.09	11.4	14.1	89.5	122.5	3.28	6.8	1.5	<5	0.07	4.5	7.9	1.59	943	1.60	0.101	0.02	13.4	621	2.4	1.5	0.14	0.26	7.3	0.3	0.2	146.0	<0.05	0.02	0.7	0.056	<0.02	0.4	76	0.1	9.8	89.5	1.89
20	935020	<0.1	2.22	0.9	63.0	<0.1	0.04	2.96	0.11	10.9	14.2	87.5	117.1	3.27	6.7	1.6	<5	0.07	4.0	8.3	1.60	928	1.73	0.104	0.04	13.4	634	2.2	1.5	0.14	0.24	7.3	0.3	0.2	142.5	<0.05	0.02	0.8	0.061	<0.02	0.4	76	0.1	9.5	89.5	1.92
21	935021	0.8	2.52	0.7	87.5	<0.1	0.10	3.53	0.11	12.2	16.3	84.0	1286.2	4.06	6.9	1.6	<5	0.10	4.5	9.7	1.86	1923	1.20	0.095	<0.02	13.7	608	2.6	2.0	0.22	0.14	5.7	0.4	0.2	118.0	<0.05	0.04	0.9	0.009	<0.02	0.5	50	0.1	10.3	415.3	1.29
22	935022	<0.1	1.29	0.5	200.5	0.3	0.06	2.47	0.13	15.0	8.0	97.5	56.8	2.01	4.5	1.1	<5	0.15	5.5	5.3	0.80	778	1.23	0.091	0.06	7.1	416	2.5	3.1	0.16	0.12	3.1	0.3	0.2	109.0	<0.05	<0.02	1.2	0.039	<0.02	0.8	24	<0.1	9.1	113.2	1.49
23	935023	<0.1	1.11	0.5	92.0	0.2	0.04	1.57	0.13	17.5	6.9	115.0	55.5	1.62	3.7	1.0	<5	0.19	6.5	4.0	0.63	548	1.67	0.100	0.04	5.5	397	3.2	4.0	0.14	0.10	2.2	0.3	0.2	72.0	<0.05	0.04	1.9	0.022	0.02	0.8	14	<0.1	9.9	92.3	1.42
24	935024	<0.1	1.05	0.5	82.5	0.2	0.04	1.49	0.04	17.4	6.4	107.0	78.3	1.50	3.8	0.9	<5	0.16	6.5	4.7	0.62	517	1.03	0.100	0.08	5.5	383	3.2	3.4	0.14	0.12	2.8	0.3	0.2	78.0	<0.05	0.04	3.2	0.039	0.02	1.4	18	<0.1	10.4	55.6	1.56
25	935025	<0.1	1.22	0.6	85.5	0.2	0.04	2.08	0.04	21.7	6.5	106.0	57.8	1.77	4.4	1.2	<5	0.18	8.5	7.0	0.73	599	0.82	0.092	0.04	5.8	409	3.8	3.7	0.16	0.14	4.3	0.4	0.2	96.5	<0.05	0.02	2.3	0.019	0.02	1.3	24	<0.1	12.8	45.7	1.46
26	935026	<0.1	1.03	0.5	93.5	<0.1	0.04	2.29	0.07	18.4	6.7	98.0	108.6	1.67	3.4	0.9	<5	0.21	7.0	4.0	0.63	985	1.19	0.094	0.02	5.3	426	3.8	4.1	0.24	0.10	2.0	0.4	0.2	63.5	<0.05	0.06	2.2	0.011	0.02	1.0	14	<0.1	11.2	119.1	1.26
27	935027	<0.1	1.31	0.6	72.5	<0.1	0.04	2.58	0.16	26.5	7.3	114.5	74.0	2.20	4.8	1.2	<5	0.13	10.5	8.4	0.75	1162	1.06	0.100	<0.02	5.8	394	3.2	2.4	0.14	0.08	3.0	0.4	0.1	87.5	<0.05	<0.02	2.3	0.003	<0.02	0.9	18	<0.1	11.2	202.6	1.31
28	935028	0.2	1.32	0.6	76.5	0.1	0.10	2.67	0.20	24.6	6.8	100.5	152.2	2.06	4.8	1.2	<5	0.13	9.5	7.3	0.72	1847	1.10	0.097	<0.02	5.4	380	3.4	2.3	0.14	0.06	2.8	0.4	0.2	94.5	<0.05	0.02	1.7	0.002	<0.02	0.7	16	<0.1	11.2	268.0	1.24
29	935029	<0.1	1.23	0.6	119.0	<0.1	0.06	2.42	0.33	16.5	6.3	107.0	56.9	1.73	4.3	1.0	<5	0.13	7.0	5.2	0.68	1418	1.31	0.095	0.04	5.5	395	3.5	2.3	0.16	0.16	1.9	0.3	0.2	91.0	<0.05	0.04	1.7	0.033	<0.02	0.8	16	0.1	8.0	181.1	1.56
30	935030	1.9	1.50	22.8	161.0	0.3	2.40	1.84	1.19	38.2	16.0	70.0	1764.2	4.17	5.2	2.0	95	0.45	21.0	7.4	0.84	384	164.80	0.117	0.10	17.2	721	23.8	31.5	1.74	7.50	6.0	2.9	1.5	67.5	<0.05	0.40	9.0	0.040	0.32	3.8	60	3.0	9.5	67.3	4.35
31	935031	<0.1	1.26	0.6	985.0	0.1	0.04	0.90	<0.01	9.7	7.2	110.0	44.0	1.39	3.9	0.7	<5	0.12	4.0	4.5	0.86	685	1.47	0.101	0.14	5.9	413	3.4	1.9	0.14	0.22	1.6	0.2	0.3	94.0	<0.05	0.04	1.7	0.109	<0.02	0.7	18	0.2	6.4	80.7	1.98
32	935032	<0.1	1.18	0.7	393.5	0.2	0.02	0.96	0.01	11.6	7.1	109.5	57.6	1.40	3.6	0.9	<5	0.15	4.5	4.5	0.75	528	1.14	0.103	0.26	5.6	420	1.9	2.4	0.10	0.18	2.1	0.2	0.4	72.0	<0.05	0.02	1.8	0.139	<0.02	1.1	22	0.1	8.3	55.7	1.81
33	935033	<0.1	1.36	0.6	67.0	0.1	0.02	1.20	0.03	12.5	7.7	100.5	17.3	1.84	4.4	1.0	<5	0.12	5.5	6.9	0.98	598	22.29	0.099	0.06	5.6	431	2.0	1.8	0.16	0.12	2.2	0.2	0.2	63.0	<0.05	<0.02	2.5	0.042	<0.02	1.0	20	0.1	6.8	77.1	1.47
34	935034	<0.1	1.18	0.6	85.0	0.1	0.02	1.19	0.02	11.7	7.3	103.0	17.0	1.57	3.7	0.9	<5	0.14	5.0	4.0	0.77	614	0.91	0.103	0.12	5.3	419	2.9	2.2	0.16	0.12	2.0	0.2	0.3	64.0	<0.05	0.02	1.7	0.101	<0.02	1.1	20	0.1	6.8	59.3	1.75
35	935035	0.1	1.45	0.8	63.5	0.1	0.02	1.48	0.05	14.6	8.2	97.0	113.8	1.85	4.4	1.0	<5	0.12	5.5	5.9	0.96	757	1.35	0.102	0.14	6.0	528	2.2	1.9	0.14	0.18	2.1	0.3	0.3	85.0	<0.05	0.06	1.3	0.095	<0.02	0.6	26	0.1	8.1	76.0	1.98

Et #.	Tag #	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hg ppb	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Tl %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
36	935036	<0.1	1.25	1.0	89.0	<0.1	<0.02	1.52	0.03	8.8	8.1	90.5	15.5	1.72	3.4	0.9	<5	0.17	4.0	5.1	0.83	694	0.79	0.095	0.12	5.7	438	2.3	2.6	0.16	0.12	1.5	0.2	0.2	57.0	<0.05	0.02	1.6	0.093	<0.02	0.7	16	<0.1	5.5	78.3	1.58
37	935037	1.0	1.32	0.6	66.5	<0.1	<0.02	1.38	0.01	9.2	8.1	99.0	21.5	1.86	3.8	0.8	<5	0.14	4.0	5.7	0.91	707	1.93	0.100	0.10	6.8	366	2.5	2.2	0.12	0.10	2.0	0.2	0.3	55.0	<0.05	<0.02	2.3	0.099	<0.02	1.3	22	0.1	5.9	65.8	1.60
38	935038	<0.1	1.03	0.8	113.0	0.2	<0.02	0.76	0.02	7.6	6.5	95.5	44.7	1.29	2.8	0.7	<5	0.18	3.0	3.6	0.55	490	0.88	0.102	0.12	5.3	412	1.9	3.1	0.10	0.12	1.5	0.1	0.2	49.5	<0.05	<0.02	1.7	0.096	0.02	1.2	18	0.1	4.7	55.5	1.69
39	935039	<0.1	1.00	0.9	118.0	0.2	0.02	0.92	0.04	8.1	6.9	93.5	28.3	1.27	2.8	0.7	<5	0.19	3.5	3.3	0.57	630	0.73	0.095	0.10	5.6	380	2.9	3.1	0.16	0.10	1.8	0.1	0.3	52.5	<0.05	0.04	1.4	0.091	0.02	0.8	18	0.2	5.5	70.5	1.81
40	935040	<0.1	1.04	0.8	130.0	0.2	<0.02	0.84	0.02	9.2	6.8	100.0	37.9	1.33	2.9	0.7	<5	0.19	4.0	4.0	0.60	595	0.88	0.100	0.12	5.7	421	1.8	3.2	0.12	0.12	1.7	0.2	0.3	46.0	<0.05	0.02	1.5	0.096	0.02	0.9	20	0.2	5.6	73.7	1.77
41	935041	<0.1	1.25	0.6	118.0	<0.1	0.02	0.99	0.02	8.9	7.9	94.0	8.2	1.53	3.3	0.8	<5	0.16	3.5	5.1	0.81	948	0.78	0.093	0.08	7.0	373	2.6	2.7	0.12	0.14	1.9	0.2	0.2	62.5	<0.05	<0.02	1.6	0.081	<0.02	0.8	20	0.2	5.9	94.1	1.73
42	935042	<0.1	1.11	0.7	103.5	<0.1	<0.02	0.87	<0.01	8.0	6.8	94.0	12.5	1.36	3.3	0.7	<5	0.15	3.0	4.3	0.66	544	1.10	0.100	0.14	6.7	377	2.0	2.5	0.14	0.12	2.3	0.2	0.3	60.0	<0.05	<0.02	2.4	0.126	<0.02	1.1	26	0.1	5.9	47.9	1.89
43	935043	<0.1	1.39	0.8	92.0	0.2	0.02	1.14	0.02	8.6	9.3	86.5	32.2	1.78	4.1	1.0	<5	0.14	3.5	5.3	1.04	997	0.88	0.105	0.10	6.7	440	2.1	2.4	0.16	0.14	2.4	0.2	0.3	66.0	<0.05	<0.02	1.5	0.127	<0.02	0.7	26	0.1	6.5	86.4	1.88
44	935044	<0.1	1.30	0.7	68.5	<0.1	0.02	2.23	0.03	9.2	8.5	87.0	36.6	2.13	4.1	0.9	<5	0.12	3.5	6.5	0.87	661	1.33	0.096	0.08	6.2	421	2.5	2.3	0.14	0.08	2.8	0.2	0.2	98.0	<0.05	<0.02	1.4	0.064	<0.02	0.6	24	<0.1	5.9	52.6	1.51
45	935045	<0.1	1.39	0.7	80.0	<0.1	0.02	2.16	0.02	8.8	9.8	92.5	47.2	2.20	4.2	1.0	<5	0.14	3.5	5.4	0.96	758	0.87	0.096	0.10	7.3	452	2.0	2.5	0.14	0.12	3.1	0.2	0.2	71.5	<0.05	0.02	1.8	0.095	<0.02	0.8	26	<0.1	6.7	61.7	1.64
46	935046	<0.1	1.44	0.6	82.5	0.1	0.02	1.51	0.03	9.7	9.5	94.0	21.6	2.06	4.5	0.9	<5	0.12	4.0	5.3	1.09	1406	1.06	0.106	0.08	7.3	412	2.3	2.2	0.16	0.12	2.4	0.2	0.2	62.0	<0.05	0.02	1.2	0.090	<0.02	0.5	26	0.2	6.8	128.3	1.81
47	935047	<0.1	0.91	0.6	95.0	<0.1	<0.02	0.91	<0.01	12.2	5.8	100.0	29.1	1.20	3.0	0.7	<5	0.16	5.5	3.5	0.57	426	1.07	0.109	0.10	4.8	332	2.7	3.4	0.16	0.10	1.6	0.2	0.2	47.5	<0.05	0.04	1.8	0.097	0.02	2.5	16	0.1	5.8	38.1	1.62
48	935048	<0.1	1.19	0.7	95.0	0.2	0.02	1.17	0.02	9.0	7.6	94.5	47.6	1.60	3.7	0.9	<5	0.18	3.5	4.0	0.82	765	1.05	0.099	0.10	6.1	433	2.4	3.8	0.18	0.10	2.2	0.2	0.2	54.0	<0.05	0.02	0.5	0.110	0.02	0.2	22	0.1	6.9	75.2	1.78
49	935049	<0.1	1.09	0.8	84.5	<0.1	<0.02	0.79	<0.01	9.8	6.7	87.0	43.2	1.40	3.5	0.8	<5	0.18	4.0	5.2	0.61	343	1.04	0.105	0.16	5.6	437	3.5	3.7	0.14	0.14	2.3	0.2	0.3	58.0	<0.05	<0.02	1.3	0.149	0.02	0.5	26	<0.1	6.6	38.9	1.81
50	935050	1.9	1.52	22.7	160.5	0.5	2.54	1.84	1.16	37.7	15.8	71.0	1764.2	4.15	5.2	2.0	90	0.50	21.5	7.6	0.87	386	162.30	0.116	0.10	17.1	726	24.3	30.5	1.78	6.74	5.9	3.1	1.5	73.0	<0.05	0.38	9.2	0.039	0.30	3.9	58	3.0	9.5	65.7	4.16
51	935051	<0.1	1.06	1.1	83.5	0.2	<0.02	0.85	0.03	10.5	6.6	96.5	84.0	1.42	3.3	0.7	<5	0.17	4.5	4.0	0.57	356	1.26	0.107	0.16	5.5	458	2.2	3.8	0.14	0.12	1.7	0.2	0.3	52.0	<0.05	<0.02	1.6	0.141	0.02	0.7	26	<0.1	6.4	37.4	1.84
52	935052	<0.1	0.98	1.4	85.0	0.1	<0.02	0.65	<0.01	8.6	6.2	93.0	60.7	1.28	2.9	0.8	<5	0.18	3.5	3.4	0.51	396	2.03	0.100	0.16	5.0	452	2.2	4.0	0.16	0.10	1.4	0.2	0.2	43.0	<0.05	<0.02	1.5	0.120	0.04	0.6	22	0.1	5.5	38.5	1.68
53	935053	<0.1	0.96	4.1	88.5	0.1	<0.02	0.81	0.03	9.4	6.4	87.0	58.7	1.36	3.0	0.7	<5	0.18	3.5	3.4	0.51	423	6.76	0.105	0.16	5.3	445	3.3	3.9	0.24	0.16	1.7	0.2	0.2	43.0	<0.05	0.06	1.5	0.120	0.04	0.7	22	0.1	5.9	38.2	1.83
54	935054	<0.1	1.08	2.6	95.0	<0.1	<0.02	0.93	<0.01	10.4	6.9	95.0	38.6	1.47	3.4	0.8	<5	0.19	4.5	3.7	0.58	491	2.78	0.106	0.18	6.1	453	4.1	4.0	0.18	0.14	1.8	0.2	0.2	49.0	<0.05	0.06	1.5	0.129	0.02	0.7	24	0.1	6.1	43.3	1.86
55	935055	<0.1	1.11	1.0	82.0	0.1	<0.02	1.97	0.04	8.3	7.8	88.5	71.3	1.65	3.4	0.8	<5	0.18	3.5	4.6	0.72	829	1.25	0.100	0.14	6.0	410	2.2	4.5	0.24	0.10	1.7	0.2	0.3	49.5	<0.05	0.02	1.3	0.128	0.04	0.7	22	0.1	5.7	62.8	1.79
56	935056	<0.1	1.25	0.7	81.0	<0.1	<0.02	1.04	0.03	9.6	8.1	88.0	51.0	1.55	3.8	0.8	<5	0.16	4.0	4.8	0.77	690	1.77	0.097	0.18	6.2	429	1.9	3.4	0.16	0.14	1.8	0.2	0.3	63.5	<0.05	<0.02	1.5	0.146	0.02	0.7	26	0.2	6.6	59.8	1.80
57	935057	0.1	1.48	0.8	78.5	<0.1	<0.02	1.20	<0.01	9.7	9.7	83.5	102.6	1.94	4.6	0.9	<5	0.12	3.5	5.8	1.14	1300	1.17	0.107	0.12	7.3	445	2.7	2.3	0.18	0.14	2.5	0.2	0.3	60.0	<0.05	0.02	1.6	0.139	<0.02	0.7	28	0.2	7.3	90.6	2.16
58	935058	<0.1	1.04	0.9	81.0	0.2	<0.02	0.79	<0.01	11.1	7.2	96.5	52.5	1.22	3.3	0.7	<5	0.17	4.5	3.6	0.63	502	1.50	0.103	0.20	5.5	464	2.2	3.1	0.20	0.12	1.7	0.2	0.3	51.5	<0.05	<0.02	2.0	0.143	0.02	0.9	22	0.1	6.7	43.1	1.72
59	935059	<0.1	1.17	0.9	92.5	0.2	<0.02	0.80	<0.01	10.1	7.7	94.5	59.4	1.32	3.5	0.8	<5	0.16	4.0	4.1	0.75	520	1.04	0.101	0.16	5.9	457	3.6	2.7	0.16	0.16	1.8	0.2	0.3	56.0	<0.05	<0.02	1.4	0.145	<0.02	0.7	24	0.1	6.3	50.1	1.78
60	935060	<0.1	1.20	0.9	93.5	0.1	<0.02	0.79	<0.01	10.2	8.3	97.0	65.4	1.39	3.6	0.8	<5	0.16	4.0	4.4	0.77	535	1.02	0.105	0.16	6.1	479	2.6	2.8	0.18	0.14	1.9	0.2	0.3	57.0	<0.05	<0.02	1.3	0.149	<0.02	0.7	24	0.1	6.4	51.3	1.89
61	935061	<0.1	1.29	0.9	105.0	0.2	0.02	1.16	0.01	9.4	8.1	86.5	18.4	1.43	3.8	0.8	<5	0.16	3.0	5.2	0.92	1434	1.17	0.098	0.14	5.9	488	3.0	2.6	0.22	0.14	1.7	0.2	0.3	62.5	<0.05	0.02	0.9	0.123	<0.02	0.3	20	0.2	6.9	126.0	2.11
62	935062	<0.1	1.25	0.8	95.0	0.2	<0.02	0.86	<0.01	8.3	8.5	90.5	34.3	1.44	3.4	0.9	<5	0.16	3.0	5.2	0.92	1090	1.16	0.096	0.12	6.2	472	2.4	2.5	0.20	0.12	1.7	0.2	0.3	58.0	<0.05	0.02	1.0	0.111	<0.02	0.4	20	0.2	5.7	95.7	1.90
63	935063	<0.1	1.22	0.9	123.5	<0.1	<0.02	0.75	0.01	8.4	7.8	97.5	64.0	1.38	3.7	0.8	<5	0.17	3.0	4.6	0.89	931	1.07	0.107	0.12	6.0	484	2.0	2.8	0.22	0.12	1.7	0.2	0.3	58.0	<0.05	<0.02	1.6	0.126	<0.02	0.5	22	0.2	6.0	77.5	1.96
64	935064	<0.1	1.24	0.9	101.0	0.2	<0.02	0.80	0.01	8.2	8.7	90.5	31.0	1.38	3.7	0.8	<5	0.15	3.0	4.9	0.91	1109	0.83	0.100	0.14	8.0	426	3.0	2.5	0.22	0.14	1.9	0.2	0.3	62.0	<0.05	<0.02	1.0	0.132	<0.02	0.5	22	0.2	6.6	87.5	1.88
65	935065	<0.1	1.28	1.0	85.5	0.2	0.02	0.83	0.02	7.1	7.2	89.0	11.3	1.29	3.9	0.8	<5	0.11	3.0	4.3	0.87	1290	17.61	0.100	0.12	5.9	410	3.1	1.9	0.18	0.18	1.6	0.2	0.3	78.0	<0.05	0.04	1.4	0.107	<0.02	0.6	20	0.2	5.3	99.3	2.09
66	935066	<0.1	1.17	0.9	90.0	0.1	<0.02	0.72	<0.01	8.6	7.4	90.5	6.5	1.20	3.5	0.8	<5	0.12	3.5	5.2	0.89	1148	0.96	0.107	0.08	5.6	394	1.5	2.0	0.18	0.12	1.6	0.2	0.2	53.0	<0.05	<0.02	1.6	0.100	<0.02	0.6	18	0.1	5.1	97.1	2.05
67	935067	<0.1	1.10	0.9	116.5	0.1	<0.02	0.68	<0.01	7.3	7.2	111.0	26.7	1.17	3.4	0.7	<5	0.15	3.0	4.3	0.74	937	1.38	0.102	0.12	5.5	405	2.5	2.4	0.22	0.14	1.4	0.2	0.2	60.5	<0.05	<0.02	1.9	0.099	<0.02	0.7	18	0.1	4.9	76.5	1.80
68	935068	<0.1	1.05	0.9	101.0	0.3	<0.02	0.66	<0.01	8.5	6.4	97.0	20.4	1.12	3.2	0.7	<5	0.15	3.5	3.8	0.68	699	7.81	0.100	0.12	5.0	423	2.1	2.3	0.18	0.12	1.4	0.2	1.2	60.5	<0.05	0.04	2.0	0.108	<0.02	0.7	18	0.1	5.1	65.5	1.89
69	935069	<0.1	1.28	4.9	109.5	0.3	0.06	0.73	0.16	12.4	6.5	29.0	32.2	2.90	4.6	1.8	20	0.09	5.5	8.9	0.59	446	8.39	0.148	0.22	28.3	533	5.8	4.0	0.08	0.52	4.5	0.5	1.2	35.0	<0.05	0.02	1.2	0.132	0.06	0.3	50	0.2	7.4	40.0	7.65
70	935070	2.0	1.51	23.1	159.5	0.4	2.22	1.84	1.20	39.2	16.2	70.0	1758.6	4.13	5.1	2.0	95	0.45	21.5	7.1	0.86	380	159.70	0.119	0.10	17.0	712	23.8	31.1	1.78	6.64	5.9	3.0	1.5	66.0	<0.05	0.36	9.3	0.040	0.32	3.9	58	3.3	9.6	66.6	4.21
71	935071	<0.1	1.04	0.8	83.5	0.1	<0.02	0.74	0.09	7.8	6.6	96.0	21.4	1.23	3.1	0.6	<5	0.13	3.0	3.7	0.71	812	3.36	0.097	0.14	6.3	407	4.3	2.0	0.18	0.10	1.4	0.2	0.3	51.5	<0.05	0.04	1.6	0.105	<0.02	0.8	18	0.2	5.2	103.6	1.89
72	935072	<0.1	1.07	0.8	87.0	0.2	<0.02	0.90	1.00	10.6	7.3	101.0	73.0	1.21	3.2	0.7	10	0.14	4.0	4.1	0.72	1098	4.88	0.095	0.12	5.5	439	4.7	2.3	0.22	0.12	1.6	0.2	0.2	56.5	<0.05	0.02	2.1	0.097	<0.02	0.7	18	0.2	6.2	457.0	1.93
73	935073	<0.1	1.30	0.9	112.0	0.2	0.02	0.96	1.52	10.1	9.2	107.5	20.6	1.37	3.6	0.8	15	0.14	4.0	5.2	0.97	1352	0.79	0.095	0.12	7.2	445	5.3	2.2	0.24	0.14	1.6	0.2	0.3	59.0	<0.05	<0.02	2.7	0.117	<0.02	1.1	20	0.3	6.0	725.7	1.98
74	935074	<0.1	1.12	0.9	105.0	0.3	<0.02	0.79	0.02	9.1	8.4	103.5	27.2	1.39	3.4	0.7	<5	0.15	4.0	4.8	0.77	606	1.13	0.108	0.12	6.1	452	2.9	2.4	0.26	0.14	1.5	0.2	0.3	54.0	<0.05	0.04	1.5	0.127	<0.02	0.6	22	0.2	5.8	65.8	1.98
75	935075	<0.1	1.19	0.9	101.0	0.1	<0.02	0.71	0.13	9.8	8.2	106.0	36.8	1.51	3.8	0.8	<5	0.15	4.5	5.7	0.87	775	1.00	0.107	0.12	6.6	472	3.7	2.6	0.20	0.12	1.6	0.2	0.3	57.5	<0.05	0.02	2.1	0.131	<0.02	0.7	24	0.2	6.1	118.3	2.06
76	935076	<0.1	1.25	0.8	99.5	<0.1	<0.02	0.77	0.14	8.5	8.4	103.0	2.8	1.37	3.6	0.8	<5	0.12	3.5	5.5	0.92	1025	1.29	0.095	0.10	6.4	427	2.8	1.9	0.18	0.14	1.7	0.2	0.3	58.5	<0.05	0.02	1.2	0.103	<0.02	0.4	20	0.2	6.4	138.7	2.05
77	935077	<0.1	1.21	0.9	161.5	0.1	<0.02	1.07	0.01	9.8	7.6	108.0	42.2	1.43	3.7	0.8	<5	0.14	4.0	6.0	0.82	977	1.18	0.096	0.14	6.5	438	3.4	2.1	0.20	0.14	2.2	0.2	0.3	70.5	<0.05	<0.02	1.1	0.120	<0.02	0.6	22	0.2	7.3	83.7	2.09

QC DATA:

Repeat:

1	935001	5.5	2.05	1.1	55.0	<0.1	0.16	5.63	2.45	13.9	11.7	92.0	134.3	3.01	5.6	1.5	35	0.11	5.5	9.4	1.33	5491	1.90	0.094	<0.02	14.7	527	4.6	1.8	0.40	0.38	4.4	0.4	0.2	81.5	<0.05	0.10	1.0	0.008	<0.02	0.3	36	19.3	10.4	1067.0	1.39
11	935011	0.2	2.18	0.7	45.5	<0.1	0.06	2.53	0.18	12.8	13.5	97.5	64.5	3.20	6.5	1.4	<5	0.08	5.5	11.8	1.66	1162	1.41	0.104	0.02	14.7	504	2.6	1.4	0.12	0.10	4.3	0.3	0.2	93.5	<0.05	0.02	1.6	0.022	<0.02	0.5	48	<0.1	6.6	194.2	1.44
19	935019	<0.1	2.16	0.9	66.5	<0.1	0.04	3.02	0.09	11.4	14.2	87.0	118.1	3.26	6.8	1.5	<5	0.07	4.5	8.0	1.57	945	1.95	0.103	0.02	13.5	606	2.2	1.5	0.14	0.24	7.3	0.3	0.3	146.5	<0.05	<0.02	0.7	0.055	<0.02	0.4	74	0.1	9.8	90.3	1.86
36	935036	<0.1	1.30	0.8	94.0	0.2	<0.02	1.59	0.02	9.1	8.3	92.0	15.0	1.76	3.6	0.8	<5	0.17	4.0	6.0	0.85	717	0.83	0.098	0.10	5.9	452	3.2	2.7	0.18	0.10	1.5	0.2	0.3	59.5	<0.05	<0.02	1.5	0.097	<0.02	0.8	18	0.1	5.8	80.3	1.64
45	935045	<0.1	1.39	1.0	81.5	<0.1	0.02	2.12	0.03	8.8	9.8	93.0	46.7	2.19	4.1	0.9	<5	0.14	3.5	5.7	0.96	764	0.92	0.100	0.08	7.2	432	2.3	2.5	0.16	0.12	3.1	0.2	0.2	72.5	<0.05	<0.02	1.2	0.094	<0.02	0.6	26	<0.1	6.8	61.9	1.63
54	935054	<0.1	1.07	2.8	97.0	0.1	<0.02	0.94	<0.01	10.0	7.2	97.0	39.3	1.47	3.4	0.7	<5	0.19	4.0	4.3	0.58	492	2.85	0.111	0.16	6.4	461	3.7	4.1	0.24	0.14	1.8	0.2	0.3	48.5	<0.05	0.06	1.3	0.128	0.02	0.7	24	0.1	6.1	44.7	2.04
71	935071	<0.1	1.06	0.8	86.5	0.3	<0.02	0.74	0.07	8.9	6.9	97.0	19.5	1.28	3.3	0.7	<5	0.13	3.5	3.7	0.72	833	3.61	0.103	0.14	5.2	421	2.8	2.1	0.20	0.10	1.3	0.2	0.3	53.0	<0.05	<0.02	1.7	0.105	<0.02	0.7	18	0.2	5.4	103.3	1.88

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AK 2011-0822 Gibraltar Mines

Et #.	Tag #	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hg ppb	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
Resplit:																																													
1	935001	5.8	1.98	1.3	53.0	0.2	0.14	5.38	2.75	14.2	11.6	90.0	136.8	3.03	5.3	1.3	40	0.10	5.5	9.9	1.28	5067	1.96	0.091	<0.02	14.3	506	10.4	1.8	0.42	0.36	4.3	0.3	0.2	78.0	<0.05	0.14	1.0	0.008	<0.02	0.3	34	20.8	9.9	1137.0	1.34
36	935036	<0.1	1.26	1.1	93.5	<0.1	<0.02	1.50	0.03	9.6	8.3	86.0	16.9	1.71	3.7	0.9	<5	0.16	4.0	5.3	0.83	702	0.88	0.095	0.12	5.7	421	2.2	2.8	0.20	0.12	1.6	0.2	0.3	60.0	<0.05	<0.02	2.0	0.093	<0.02	1.5	18	<0.1	5.8	78.1	1.67
71	935071	<0.1	1.08	0.8	87.0	0.2	<0.02	0.77	0.12	8.6	7.0	98.5	22.0	1.28	3.3	0.7	<5	0.13	3.5	4.2	0.74	848	3.38	0.103	0.12	5.3	427	3.5	2.1	0.20	0.12	1.4	0.2	0.2	54.5	<0.05	0.04	1.7	0.106	<0.02	0.8	18	0.2	5.4	113.8	1.89
Standard:																																													
Pb129a		11.8	0.86	5.0	68.0	<0.1	0.48	0.47	57.57	9.8	5.5	11.5	1393.0	1.60	2.4	0.7	70	0.09	4.0	1.5	0.68	371	1.93	0.041	0.26	4.9	402	6171.0	2.9	0.80	15.74	0.8	0.2	0.9	31.0	<0.05	0.28	0.4	0.044	0.04	0.1	18	0.1	2.2	>10000	2.05
Pb129a		11.8	0.87	5.2	66.0	<0.1	0.48	0.47	60.71	10.0	5.7	12.0	1429.0	1.59	2.5	0.7	75	0.09	4.5	1.4	0.69	381	2.02	0.043	0.26	5.1	416	6346.0	3.1	0.82	15.88	0.8	0.2	0.7	31.5	<0.05	0.34	0.4	0.046	0.04	0.1	18	0.2	2.3	>10000	2.05
Pb129a		11.6	0.85	5.0	68.0	<0.1	0.48	0.45	59.15	9.5	5.5	11.5	1404.0	1.57	2.4	0.7	70	0.09	4.0	1.4	0.67	369	1.97	0.043	0.26	4.9	416	6143.0	2.9	0.80	15.26	0.8	0.2	0.8	31.0	<0.05	0.32	0.5	0.048	0.04	0.1	18	0.2	2.2	>10000	2.10

Aqua Regia Digest/ICPMS Finish

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XLS/11

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CERTIFICATE OF ASSAY AK 2011-0932

Gibraltar Mines
P.O. Box 130
McLeese Lake, BC
V0L 1P0

26-Jul-11

No. of samples received: 218
Sample Type: Core
Project: Gibraltar
PO #:11-059KA
Shipment #: 2011-004
Submitted by: Steph Kneisel

ET #.	Tag #	Cu (%)	Non Sulphide Cu (%)
1	935078	0.003	0.001
2	935079	0.005	0.002
3	935080 dup of 935079	0.004	0.001
4	935081	0.004	0.002
5	935082	0.002	0.001
6	935083	0.004	0.002
7	935084	0.008	0.001
8	935085	0.006	0.001
9	935086	0.002	0.001
10	935087	0.010	0.001
11	935088	0.003	0.002
12	935089	0.004	0.002
13	935090	0.180	0.044
14	935091	0.010	0.002
15	935092	0.009	0.002
16	935093	0.006	0.002
17	935094	0.003	0.002
18	935095	0.003	0.002
19	935096	0.002	<0.001
20	935097	0.373	0.072
21	935098	0.007	0.002
22	935099	0.024	0.005
23	935100 dup of 935099	0.026	0.006
24	935101	0.009	0.002
25	935102	0.002	0.001
26	935103	0.011	0.002
27	935104	0.011	0.002

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Gibraltar Mines AK11-0932 26-Jul-11

ET #.	Tag #	Cu (%)	Cu (%)
28	935105	0.012	0.001
29	935106	<0.001	<0.001
30	935107	0.002	0.001
31	935108	0.002	0.001
32	935109	0.003	0.001
33	935110	0.186	0.044
34	935111	0.003	0.001
35	935112	0.006	0.001
36	935113	0.003	0.001
37	935114	<0.001	<0.001
38	935115	0.006	0.001
39	935116	0.007	0.001
40	935117	0.002	0.001
41	935118	0.011	0.001
42	935119	0.016	0.001
43	935120 dup of 935119	0.015	0.002
44	935121	0.074	0.002
45	935122	0.018	0.001
46	935123	0.010	0.001
47	935124	0.157	0.004
48	935125	0.006	0.001
49	935126	0.024	0.001
50	935127	0.050	0.002
51	935128	<0.001	<0.001
52	935129	0.009	0.001
53	935130	0.183	0.046
54	935131	0.003	0.001
55	935132	0.006	0.001
56	935133	0.010	0.001
57	935134	1.231	0.028
58	935135	<0.001	<0.001
59	935136	0.042	0.001
60	935137	0.151	0.004
61	935138	0.060	0.001
62	935139	0.085	0.002
63	935140 dup of 935139	0.106	0.003
64	935141	0.079	0.003
65	935142	0.037	0.002
66	935143	0.055	0.003
67	935144	0.043	0.003
68	935145	0.184	0.005

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Gibraltar Mines AK11-0932

26-Jul-11

ET #.	Tag #	Cu (%)	Cu (%)
69	935146	0.194	0.004
70	935147	0.040	0.001
71	935148	0.063	0.001
72	935149	0.160	0.003
73	935150	0.326	0.047
74	935151	0.066	0.001
75	935152	0.210	0.003
76	935153	0.128	0.002
77	935154	0.118	0.002
78	935155	0.042	0.001
79	935156	0.089	0.002
80	935157	0.251	0.004
81	935158	0.760	0.018
82	935159	0.630	0.017
83	935160 dup of 935159	0.642	0.016
84	935161	0.495	0.009
85	935162	0.460	0.010
86	935163	0.413	0.009
87	935164	0.298	0.005
88	935165	0.276	0.004
89	935166	0.510	0.008
90	935167	0.282	0.003
91	935168	0.069	0.001
92	935169	0.137	0.001
93	935170	0.469	0.106
94	935171	0.180	0.004
95	935172	0.188	0.002
96	935173	0.134	0.002
97	935174	<0.001	<0.001
98	935175	0.241	0.003
99	935176	0.377	0.005
100	935177	0.135	0.003
101	935178	0.369	0.073
102	935179	0.270	0.009
103	935180 dup of 935179	0.259	0.010
104	935181	0.196	0.005
105	935182	0.090	0.003
106	935183	0.053	0.002
107	935184	0.091	0.003
108	935185	0.177	0.005
109	935186	0.150	0.003

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Gibraltar Mines AK11-0932

26-Jul-11

ET #.	Tag #	Cu (%)	Cu (%)
110	935187	0.076	0.003
111	935188	0.050	0.002
112	935189	0.015	0.001
113	935190	0.156	0.027
114	935191	0.014	<0.001
115	935192	0.005	0.001
116	935193	0.006	0.001
117	935194	0.007	<0.001
118	935195	0.004	0.002
119	935196	0.027	0.001
120	935197	0.025	0.002
121	935198	0.004	0.001
122	935199	0.004	<0.001
123	935200 dup of 935199	0.003	0.001
124	935201	0.006	0.001
125	935202	0.009	0.001
126	935203	0.003	<0.001
127	935204	<0.001	<0.001
128	935205	0.001	<0.001
129	935206	0.001	<0.001
130	935207	0.001	<0.001
131	935208	0.001	0.001
132	935209	0.008	<0.001
133	935210	0.182	0.046
134	935211	0.013	0.001
135	935212	0.014	0.001
136	935213	0.010	0.001
137	935214	0.017	0.003
138	935215	0.006	0.001
139	935216	0.461	0.107
140	935217	0.010	0.001
141	935218	0.009	0.003
142	935219	0.017	0.001
143	935220 dup of 935219	0.017	0.002
144	935221	0.006	<0.001
145	935222	0.017	0.001
146	935223	0.013	0.001
147	935224	0.022	0.001
148	935225	0.037	0.001
149	935226	0.099	0.003
150	935227	0.115	0.005

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Gibraltar Mines AK11-0932 26-Jul-11

ET #.	Tag #	Cu (%)	Cu (%)
151	935228	0.005	0.001
152	935229	0.011	0.002
153	935230	0.184	0.045
154	935231	0.014	0.001
155	935232	0.001	<0.001
156	935233	<0.001	<0.001
157	935234	0.001	<0.001
158	935235	0.009	0.001
159	935236	0.004	0.001
160	935237	0.002	<0.001
161	935238	0.002	<0.001
162	935239	0.002	<0.001
163	935240 dup of 935239	0.002	0.001
164	935241	0.002	<0.001
165	935242	0.003	0.002
166	935243	0.001	<0.001
167	935244	0.002	<0.001
168	935245	0.016	0.001
169	935246	0.038	<0.001
170	935247	0.014	0.001
171	935248	0.010	0.001
172	935249	0.007	0.001
173	935250	0.186	0.045
174	935251	0.010	0.001
175	935252	0.002	<0.001
176	935253	0.004	0.002
177	935254	0.002	0.001
178	935255	0.002	0.001
179	935256	0.004	0.002
180	935257	0.002	<0.001
181	935258	0.367	0.074
182	935259	0.001	<0.001
183	935260 dup of 935259	<0.001	<0.001
184	935261	0.003	0.001
185	935262	0.004	0.001
186	935263	0.018	0.001
187	935264	0.008	0.001
188	935265	0.009	<0.001
189	935266	0.002	<0.001
190	935267	0.027	0.001
191	935268	<0.001	<0.001

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Gibraltar Mines AK11-0932

26-Jul-11

ET #.	Tag #	Cu (%)	Cu (%)
192	935269	0.001	<0.001
193	935270	0.180	0.045
194	935271	<0.001	<0.001
195	935272	0.002	0.001
196	935273	0.003	0.002
197	935274	0.002	0.001
198	935275	0.005	0.001
199	935276	0.003	0.002
200	935277	<0.001	<0.001
201	935278	<0.001	<0.001
202	935279	0.002	<0.001
203	935280 dup of 935279	0.001	<0.001
204	935281	0.003	0.001
205	935282	0.006	0.001
206	935283	<0.001	<0.001
207	935284	0.005	0.001
208	935285	0.001	<0.001
209	935286	<0.001	<0.001
210	935287	<0.001	<0.001
211	935288	<0.001	<0.001
212	935289	0.002	0.001
213	935290	0.185	0.046
214	935291	0.002	<0.001
215	935292	0.001	<0.001
216	935293	<0.001	<0.001
217	935294	0.001	<0.001
218	935295	0.001	<0.001

QC DATA:

Repeat:

1	935078	0.003	0.001
10	935087	0.011	0.002
19	935096	0.001	<0.001
35	935112		0.001
36	935113	0.003	
44	935121		0.001
45	935122	0.017	
54	935131	0.002	0.001
69	935146		0.004
71	935148	0.061	

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ET #.	Tag #	Cu (%)	Cu (%)
78	935155		<0.001
80	935157	0.247	
87	935164		0.004
89	935166	0.512	
103	935180 dup of 935179		0.010
106	935183	0.052	
112	935189		0.002
115	935192	0.005	
121	935198		0.001
124	935201	0.007	
137	935214		0.002
141	935218	0.008	
146	935223		0.001
150	935227	0.115	
155	935232		0.001
159	935236	0.003	
171	935248		<0.001
176	935253	0.003	
180	935257		<0.001
185	935262	0.003	
189	935266		<0.001
194	935271	<0.001	
205	935282		0.001
211	935288	<0.001	
214	935291		<0.001
Resplit:			
1	935078	0.003	0.001
36	935113	0.004	0.001
71	935148	0.068	0.002
106	935183	0.047	0.002
141	935218	0.008	0.002
176	935253	0.003	0.001
211	935288	<0.001	<0.001
Standard:			
Cu120		1.514	
Cu120		1.537	
Cu120		1.530	

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ET #.	Tag #	Cu (%)	Cu (%)
Cu120		1.518	
Cu120		1.528	
Cu120		1.532	
Cu120		1.546	
Cu6			0.068
Cu1			0.186
Cu6			0.068
Cu1			0.188
Cu6			0.068
Cu1			0.184
Cu6			0.067
Cu1			0.185
Cu6			0.067
Cu1			0.188
Cu6			0.066
Cu1			0.187
Cu6			0.067
Cu1			0.186

FA/AA Finish

NM/cr/el
XLS/11

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CERTIFICATE OF ANALYSIS AK 2011-0932

Gibraltar Mines
P.O. Box 130
McLeese Lake, BC
V0L 1P0

28-Jul-11

No. of samples received: 218
Sample Type: Core
Project: Gibraltar
PO #:11-059KA
Shipment #: 2011-004
Submitted by: Steph Kneisel

ET #	Tag #	Au (ppb)	Pd (ppb)
118	935195	290	5
137	935214	560	<5
138	935215	325	<5
141	935218	305	5
142	935219	420	<5
143	935220 dup of 935219	390	<5
146	935223	155	<5
169	935246	55	<5

QC DATA:
Standard:
PGMS-15 420 435

FA Geochem/AA Finish

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NM/EL
XLS/11

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AK2011-0932

Gibraltar Mines
P.O. Box 130
McLeese Lake BC
V0L 1P0

26-Jul-11

No. of samples received: 218
Sample Type: Core
Project: Gibraltar
PO #:11-059KA
Shipment #: 2011-004
Submitted by: Steph Kneisel

ET #.	Tag #	Weights (lbs)
1	935078	30.1
2	935079	28.6
3	935080 dup of 935079	-
4	935081	27.8
5	935082	29.2
6	935083	28.8
7	935084	25.9
8	935085	29.0
9	935086	29.5
10	935087	28.1
11	935088	26.3
12	935089	31.1
13	935090	0.2
14	935091	25.7
15	935092	31.8
16	935093	29.0
17	935094	30.4
18	935095	28.9
19	935096	27.6
20	935097	0.2
21	935098	31.3
22	935099	32.0
23	935100 dup of 935099	-
24	935101	29.6
25	935102	33.3
26	935103	25.0
27	935104	20.5
28	935105	23.0
29	935106	30.9

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Gibraltar Mines AK11-0932 26-Jul-11

ET #.	Tag #	Weights (lbs)
30	935107	32.0
31	935108	35.1
32	935109	31.4
33	935110	0.2
34	935111	31.9
35	935112	32.5
36	935113	32.1
37	935114	29.5
38	935115	27.3
39	935116	29.3
40	935117	29.9
41	935118	30.4
42	935119	27.0
43	935120 dup of 935119	-
44	935121	27.5
45	935122	29.0
46	935123	27.8
47	935124	28.1
48	935125	29.5
49	935126	28.0
50	935127	28.1
51	935128	31.6
52	935129	27.8
53	935130	0.2
54	935131	28.4
55	935132	28.5
56	935133	28.3
57	935134	25.5
58	935135	2.0
59	935136	28.7
60	935137	32.2
61	935138	25.5
62	935139	32.7
63	935140 dup of 935139	-
64	935141	29.3
65	935142	27.6
66	935143	30.8
67	935144	28.5
68	935145	30.3
69	935146	32.0
70	935147	31.1
71	935148	33.6
72	935149	29.9
73	935150	0.2
74	935151	30.2

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Gibraltar Mines AK11-0932 26-Jul-11

ET #.	Tag #	Weights (lbs)
75	935152	29.8
76	935153	29.7
77	935154	28.7
78	935155	30.3
79	935156	28.9
80	935157	28.1
81	935158	26.6
82	935159	29.3
83	935160 dup of 935159	-
84	935161	27.2
85	935162	28.5
86	935163	27.8
87	935164	31.6
88	935165	30.6
89	935166	29.8
90	935167	29.5
91	935168	31.2
92	935169	30.2
93	935170	0.2
94	935171	30.3
95	935172	28.9
96	935173	33.2
97	935174	2.7
98	935175	27.4
99	935176	30.9
100	935177	28.7
101	935178	0.2
102	935179	29.4
103	935180 dup of 935179	-
104	935181	26.6
105	935182	30.0
106	935183	28.1
107	935184	30.0
108	935185	24.3
109	935186	28.0
110	935187	25.8
111	935188	28.1
112	935189	22.3
113	935190	0.2
114	935191	23.9
115	935192	22.9
116	935193	22.5
117	935194	28.4
118	935195	27.8
119	935196	32.8

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Gibraltar Mines AK11-0932 26-Jul-11

ET #.	Tag #	Weights (lbs)
120	935197	27.9
121	935198	28.1
122	935199	26.6
123	935200 dup of 935199	-
124	935201	27.2
125	935202	28.3
126	935203	20.4
127	935204	29.1
128	935205	31.9
129	935206	26.2
130	935207	27.6
131	935208	31.2
132	935209	30.6
133	935210	0.2
134	935211	28.8
135	935212	27.8
136	935213	30.3
137	935214	23.6
138	935215	21.7
139	935216	0.2
140	935217	28.9
141	935218	30.7
142	935219	31.3
143	935220 dup of 935219	-
144	935221	31.1
145	935222	31.3
146	935223	32.7
147	935224	28.2
148	935225	30.6
149	935226	28.9
150	935227	28.6
151	935228	29.3
152	935229	28.9
153	935230	0.2
154	935231	28.7
155	935232	26.9
156	935233	26.6
157	935234	26.3
158	935235	27.8
159	935236	29.4
160	935237	24.4
161	935238	28.7
162	935239	27.9
163	935240 dup of 935239	-
164	935241	27.0

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Gibraltar Mines AK11-0932 26-Jul-11

ET #.	Tag #	Weights (lbs)
165	935242	26.6
166	935243	29.3
167	935244	26.5
168	935245	29.0
169	935246	26.2
170	935247	25.7
171	935248	20.9
172	935249	29.7
173	935250	0.2
174	935251	23.3
175	935252	27.9
176	935253	22.1
177	935254	22.8
178	935255	25.1
179	935256	28.3
180	935257	22.2
181	935258	0.2
182	935259	26.0
183	935260 dup of 935259	-
184	935261	26.0
185	935262	24.6
186	935263	26.2
187	935264	24.8
188	935265	26.8
189	935266	30.0
190	935267	24.4
191	935268	25.5
192	935269	27.1
193	935270	0.2
194	935271	30.0
195	935272	30.6
196	935273	31.4
197	935274	24.5
198	935275	16.1
199	935276	0.2
200	935277	29.7
201	935278	28.8
202	935279	34.3
203	935280 dup of 935279	-
204	935281	30.2
205	935282	29.2
206	935283	30.4
207	935284	31.3
208	935285	28.0
209	935286	31.5

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Gibraltar Mines AK11-0932 26-Jul-11

ET #.	Tag #	Weights (lbs)
210	935287	32.1
211	935288	26.9
212	935289	27.9
213	935290	0.2
214	935291	27.6
215	935292	30.1
216	935293	30.1
217	935294	27.0
218	935295	12.9

26-Jul-11

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ICP CERTIFICATE OF ANALYSIS AK 2011-0932

Gibraltar Mines
P O. Box 130
McLeese Lake, BC
V0L 1P0

No. of samples received: 218
Sample Type: Core
Project: Gibraltar
PO #:11-059KA
Shipment #: 2011-004
Submitted by: Steph Knelsel

Values in ppm unless otherwise reported

Et #.	Tag #	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hg ppb	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
1	935078	<0.1	1.43	0.9	134.5	0.4	<0.02	1.22	0.01	11.3	10.0	122.0	26.5	1.47	4.7	3.2	<5	0.19	4.0	3.8	0.94	1212	1.98	0.088	0.18	4.5	496	7.1	2.8	0.12	0.28	3.3	0.3	0.4	79.0	<0.05	0.06	1.2	0.130	0.04	0.6	30	0.4	9.4	99.1	2.18
2	935079	<0.1	1.61	1.0	134.0	0.6	0.04	1.57	0.02	16.7	10.2	146.5	40.1	1.89	5.5	3.8	<5	0.21	6.5	6.6	1.03	1182	14.05	0.063	0.08	5.4	533	6.4	3.2	0.08	0.24	3.7	0.3	0.3	94.0	<0.05	0.08	2.0	0.057	0.04	1.4	30	0.3	11.9	88.0	1.66
3	935080 dup of 935079	<0.1	1.44	0.8	120.5	0.5	0.02	1.47	0.03	14.9	9.5	129.5	44.1	1.74	4.9	3.5	<5	0.19	6.0	5.9	0.93	1122	13.08	0.078	0.08	5.2	496	5.9	2.9	0.06	0.22	3.4	0.2	0.3	85.0	<0.05	0.04	1.4	0.056	0.04	1.3	26	0.3	10.9	83.5	1.61
4	935081	<0.1	1.60	0.8	99.5	<0.1	0.02	1.83	0.04	18.6	10.4	136.5	37.8	2.02	5.4	4.3	<5	0.16	6.5	6.1	1.02	1538	2.34	0.078	0.02	5.5	506	8.3	2.3	0.04	0.28	4.4	0.3	0.2	95.0	<0.05	0.02	1.4	0.016	0.02	0.6	26	0.2	12.0	138.9	1.46
5	935082	<0.1	1.47	0.9	131.0	0.3	0.02	1.85	0.02	16.7	9.4	128.5	12.6	1.84	4.8	3.8	<5	0.15	6.0	6.1	0.96	1662	2.94	0.078	0.04	4.9	478	8.1	2.3	0.20	0.26	3.7	0.3	0.2	132.5	<0.05	0.04	1.4	0.019	0.02	0.7	26	0.2	11.2	103.8	1.37
6	935083	<0.1	1.71	1.3	247.5	0.3	0.04	2.88	0.03	20.2	10.6	133.0	33.5	2.21	5.6	4.5	<5	0.15	7.5	6.4	1.04	1980	8.00	0.078	0.02	5.8	508	8.4	2.4	0.14	0.28	4.8	0.3	0.3	649.5	<0.05	0.20	1.6	0.011	0.02	0.8	34	0.2	12.3	99.2	1.39
7	935084	<0.1	1.59	1.0	110.0	<0.1	<0.02	1.44	0.01	10.8	11.3	133.5	70.6	1.67	5.1	3.6	<5	0.20	4.0	4.2	1.13	688	2.72	0.084	0.14	6.5	582	5.3	3.1	0.26	0.16	3.0	0.2	0.4	79.5	<0.05	0.04	1.8	0.133	0.02	0.8	32	0.2	7.0	73.3	1.76
8	935085	<0.1	1.59	0.9	128.0	0.3	<0.02	1.80	0.04	11.5	10.3	113.5	78.3	1.87	4.8	3.6	<5	0.26	4.5	5.5	1.01	1294	2.01	0.085	0.10	4.5	531	6.7	3.8	0.06	0.16	3.2	0.2	0.3	81.5	<0.05	0.06	1.2	0.092	0.02	0.8	26	0.2	7.9	88.4	1.50
9	935086	<0.1	1.81	1.0	104.5	0.3	0.02	2.16	0.04	10.9	10.6	113.5	17.7	2.02	5.6	3.9	<5	0.20	4.0	5.4	1.13	1842	2.34	0.084	0.10	5.9	519	7.9	2.8	0.10	0.20	3.3	0.1	0.3	118.0	<0.05	0.04	1.1	0.087	0.02	0.5	32	0.2	8.3	109.2	1.76
10	935087	<0.1	1.62	0.8	90.5	0.3	<0.02	1.22	0.03	10.8	10.8	115.0	94.4	1.95	5.1	3.7	<5	0.16	4.0	6.6	1.16	970	1.97	0.080	0.12	5.9	559	6.8	2.3	0.06	0.16	2.9	0.1	0.3	81.0	<0.05	0.04	0.9	0.119	<0.02	0.4	32	0.2	7.2	85.1	1.59
11	935088	<0.1	1.30	0.8	102.0	0.3	<0.02	1.56	0.04	7.6	9.0	107.5	18.8	1.58	3.9	3.2	<5	0.20	3.0	6.4	0.92	1400	2.21	0.090	0.08	5.2	432	5.1	2.7	0.04	0.12	2.4	0.1	0.3	56.0	<0.05	0.04	1.1	0.103	0.02	0.5	20	0.2	6.1	111.7	1.22
12	935089	<0.1	1.56	0.8	107.5	<0.1	<0.02	1.28	0.02	9.3	10.0	125.0	30.6	1.78	4.8	3.6	<5	0.19	3.5	5.0	1.03	1017	1.81	0.107	0.10	5.8	493	6.3	2.7	0.04	0.16	2.9	0.2	0.3	79.5	<0.05	0.02	0.8	0.129	0.02	0.5	26	0.2	7.3	83.3	1.37
13	935090	1.6	1.59	24.5	127.5	<0.1	2.18	1.56	1.03	35.3	17.0	74.5	1782.0	4.24	5.4	7.6	90	0.69	19.0	6.3	0.84	336	148.50	0.107	0.06	17.3	725	23.5	35.5	1.88	7.78	6.3	3.0	1.6	64.0	<0.05	0.36	8.0	0.032	0.32	3.9	58	3.0	8.5	62.2	3.42
14	935091	<0.1	1.67	0.9	97.5	0.3	<0.02	1.66	0.05	10.7	9.8	115.0	88.3	1.99	5.3	3.8	<5	0.20	4.0	8.2	1.07	1085	6.59	0.109	0.10	6.0	535	6.1	2.8	0.04	0.16	3.1	0.2	0.3	84.5	<0.05	0.04	0.8	0.124	0.02	0.5	30	0.1	8.2	98.7	1.23
15	935092	<0.1	1.57	0.8	100.5	0.3	<0.02	1.19	<0.01	10.3	10.6	121.0	77.5	1.79	4.7	3.7	<5	0.19	4.0	5.7	1.00	1129	1.99	0.107	0.10	4.8	522	6.4	2.7	0.06	0.16	2.9	0.2	0.3	72.5	<0.05	<0.02	1.0	0.127	0.02	0.5	28	0.1	7.6	87.5	1.32
16	935093	<0.1	1.65	0.8	86.5	<0.1	<0.02	1.28	0.02	11.9	10.8	118.0	50.0	1.91	5.4	3.6	<5	0.15	4.5	5.2	1.06	945	2.48	0.098	0.10	5.8	485	5.5	2.1	0.02	0.18	3.3	0.2	0.3	80.0	<0.05	0.02	1.1	0.117	<0.02	0.6	34	0.1	8.4	77.6	1.16
17	935094	<0.1	1.96	1.0	60.0	0.5	<0.02	1.52	0.02	11.0	11.6	106.0	32.0	1.97	6.0	3.9	<5	0.11	4.0	7.2	1.25	1307	1.75	0.100	0.10	5.8	565	7.3	1.5	0.08	0.24	3.2	0.1	0.3	124.0	<0.05	<0.02	0.9	0.136	<0.02	0.5	36	0.2	7.9	99.6	1.56
18	935095	<0.1	2.16	1.2	76.5	0.3	0.04	2.15	0.02	10.9	13.2	125.0	19.0	2.20	6.6	4.3	<5	0.14	4.0	7.7	1.48	2311	2.19	0.106	0.10	8.9	610	8.0	1.9	0.28	0.22	3.2	0.2	0.3	196.5	<0.05	0.08	0.9	0.144	<0.02	0.5	38	0.2	7.5	160.4	1.71
19	935096	<0.1	1.70	0.9	103.5	0.3	<0.02	1.58	0.02	8.3	10.9	106.5	15.1	2.09	5.1	4.0	<5	0.18	3.0	7.8	1.18	1220	1.47	0.107	0.10	5.2	510	7.3	2.4	0.04	0.12	2.5	0.1	0.3	64.5	<0.05	0.02	0.7	0.104	<0.02	0.5	28	0.1	5.6	101.0	1.13
20	935097	2.7	1.16	79.1	56.5	0.6	0.58	0.36	0.86	23.0	20.1	38.0	3745.0	5.27	5.2	8.5	170	0.89	11.5	5.0	0.73	482	152.50	0.088	0.12	29.2	1067	46.4	42.4	2.04	7.56	8.8	8.3	1.8	28.0	<0.05	1.14	2.0	0.061	0.56	0.6	98	15.2	8.2	119.7	2.68
21	935098	<0.1	1.53	1.1	99.0	0.3	0.02	2.51	0.05	8.9	10.4	117.5	50.5	2.11	4.6	4.0	<5	0.21	3.5	6.4	1.03	1467	13.81	0.096	0.04	5.5	470	5.5	2.9	0.08	0.10	2.5	0.2	0.2	79.5	<0.05	0.06	1.1	0.047	0.02	0.5	22	0.1	6.0	143.1	0.72
22	935099	<0.1	1.72	1.0	82.0	<0.1	0.02	2.31	0.11	10.7	10.7	98.5	236.6	2.50	5.9	4.8	<5	0.16	4.0	6.4	1.34	1445	5.00	0.095	0.02	5.4	476	5.2	2.4	0.10	0.06	3.1	0.2	0.2	110.5	<0.05	0.04	1.3	0.034	<0.02	0.6	30	<0.1	6.5	130.7	0.68
23	935100 dup of 935099	<0.1	1.72	1.0	82.5	0.3	0.02	2.22	0.11	11.1	10.8	101.0	254.3	2.49	5.8	4.8	<5	0.16	4.0	6.3	1.35	1398	4.67	0.094	<0.02	5.8	474	5.5	2.3	0.14	0.06	3.0	0.2	0.1	93.5	<0.05	0.02	1.1	0.030	<0.02	0.6	30	<0.1	6.2	128.2	0.65
24	935101	<0.1	1.86	0.9	81.0	<0.1	<0.02	1.84	0.06	12.2	11.3	129.0	76.5	2.49	6.3	4.9	<5	0.14	4.5	10.2	1.46	1475	1.75	0.103	<0.02	6.1	508	6.8	2.1	0.14	0.10	4.0	0.2	0.2	115.5	<0.05	0.02	1.2	0.027	<0.02	0.7	32	<0.1	9.1	139.0	0.79
25	935102	<0.1	1.85	1.0	56.5	<0.1	<0.02	2.04	0.09	12.8	10.6	141.5	22.2	2.30	6.3	4.6	<5	0.11	5.0	6.9	1.43	1674	3.18	0.106	<0.02	6.8	474	8.1	1.6	0.24	0.16	4.1	0.2	0.2	167.0	<0.05	0.08	1.1	0.024	<0.02	0.5	38	<0.1	8.8	146.6	0.84
26	935103	<0.1	1.87	1.0	64.5	<0.1	0.06	2.24	0.08	15.7	10.7	138.0	120.0	2.35	5.7	4.6	<5	0.12	6.0	11.1	1.31	2147	2.04	0.104	<0.02	6.2	495	10.7	1.7	0.04	0.24	5.0	0.2	2.4	122.0	<0.05	0.04	1.0	0.005	<0.02	0.5	36	<0.1	9.2	234.8	0.67
27	935104	<0.1	1.94	1.1	67.5	<0.1	0.02	2.09	0.05	11.1	11.6	130.0	112.6	2.25	5.9	4.3	<5	0.11	4.0	5.5	1.20	1822	3.71	0.104	0.06	6.2	538	7.3	1.4	0.02	0.32	3.5	0.2	0.3	111.0	<0.05	0.08	0.7	0.071	<0.02	0.5	36	0.1	7.7	104.2	1.14
28	935105	<0.1	1.65	1.4	63.0	<0.1	0.02	3.20	0.05	8.1	10.2	123.0	114.6	1.99	5.1	3.7	<5	0.11	3.0	8.3	1.05	2867	2.56	0.094	0.10	4.8	505	5.9	1.4	0.04	0.20	3.1	<0.1	0.3	110.0	<0.05	0.04	0.5	0.117	<0.02	0.4	32	0.1	6.2	105.3	1.29
29	935106	<0.1	1.83	0.8	78.5	0.3	<0.02	1.30	0.01	7.4	12.1	113.5	6.9	2.16	5.3	4.1	<5	0.12	2.5	7.2	1.22	786	2.02	0.098	0.08	5.7	562	5.4	1.6	<0.02	0.20	2.9	0.1	0.3	84.5	<0.05	0.02	0.5	0.129	<0.02	0.3	36	0.2	5.8	57.3	1.23
30	935107	<0.1	1.95	1.0	92.0	<0.1	<0.02	1.45	0.02	8.6	12.5	115.5	15.0	2.16	5.4	4.0	5	0.12	3.5	8.1	1.38	1097	1.59	0.105	0.10	6.2	566	5.8	1.5	0.04	0.22	2.9	0.1	0.3	87.5	<0.05	0.04	0.7	0.133	<0.02	0.5	36	0.2	6.0	76.9	1.44
31	935108	<0.1	1.87	1.3	94.5	<0.1	<0.02	2.89	0.09	9.3	13.4	125.5	14.4	2.69	5.9	5.1	<5	0.11	3.5	10.0	1.33	2120	2.20	0.115	<0.02	7.7	506	5.3	1.4	0.04	0.12	3.7	0.1	0.1	124.5	<0.05	0.06	0.5	0.012	<0.02	0.3	34	<0.1	5.9	142.1	0.71
32	935109	<0.1	2.24	1.1	100.5	0.3	<0.02	1.37	0.02	9.1	13.8	127.5	22.4	2.33	6.3	4.2	<5	0.10	3.5	9.7	1.53	1694	1.88	0.103	0.08	7.4	569	6.1	1.1	0.04	0.26	3.1	0.1	0.3	102.5	<0.05	0.04	0.7	0.118	<0.02	0.4	38	0.2	6.3	105.4	1.58
33	935110	2.1	1.71	28.6	132.0	0.6	2.28	1.76	1.19	40.5	19.3	75.0	1860.0	4.33	6.4	8.2	110	0.79	21.5	6.2	0.94	380	157.70	0.108	0.08	18.8	719	26.9	41.0	2.10	5.42	7.0	3.4	1.8	62.0	<0.05	0.32	9.3	0.036	0.36	4.5	64	3.2	9.7	68.9	3.71
34	935111	<0.1	2.02	1.1	84.5	<0.1	0.04	2.16	0.06	9.0	13.0	124.5	27.9	2.51	6.4	4.7	<5	0.11	3.5	10.6	1.30	2600	2.45	0.106	<0.02	7.7	496	6.1	1.4	0.06	0.14	3.8	<0.1	0.2	89.5	<0.05	0.04	0.5	0.016	<0.02	0.3	36	<0.1	6.6	151.1	0.74
35	935112	<0.1	1.18	1.4	83.5	0.3	0.08	3.62	0.33	10.8	11.7	120.5	54.1	2.83	4.3	5.3	<5	0.09	4.0	4.9	1.23	6150	2.31	0.156	<0.02	6.0	510	5.7	1.2	0.04	0.06	3.7	0.1	<0.1	123.0	<0.05	0.08	0.6	0.008	<0.02	0.3	28	<0.1	4.5	280.8	0.57
36	935113	<0.1	0.86	1.3	99.5	<0.1	0.02	3.22	0.41	9.5	12.6	121.5	28.6	3.04	3.3	5.6	<5	0.13	3.5	4.8	1.20	4322	2.46	0.170	0.04	5.8	590	7.5	1.7	0.24	0.06	3.2	0.1	0.2	92.0	<0.05	0.06	1.3	0.009	<0.02	0.3	24	<0.1	3.4	239.1	0.63
37	935114	<0.1	0.81	1.4	86.5	<0.1	<0.02	3.32	0.30	11.4	7.4	111.0	4.4	2.45	2.9	4.4	<5	0.12	4.5	2.2	0.99	2734	2.35	0.157	<0.02	3.5	485	5.4	1.6	<0.02	0.06	3.0	0.2	<0.1	89.0	<0.05	0.02	1.3	0.003	<0.02	0.5	16	<0.1	3.6	173.7	0.57
38	935115	<0.1	1.10	1.8	67.0	0.7	0.32	4.89	0.44	10.7	10.8	103.5	50.7	3.20	4.2	5.6	<5	0.10	4.5	4.6	1.19	3961	2.43	0.126	<0.02	6.1	417	6.1	1.4	0.02	0.04	6.7	0.1	<0.1	115.5	<0.05	0.04	1.5	0.004	<0.02	0.6	22	<0.1	6.6	270.2	0.62
39	935116	<0.1	1.70	1.0	88.5	<0.1	0.08	2.82	0.36	11.1	11.3	119.5	56.7	2.88	5.4	5.3	<5	0.10	4.5	6.5	1.18	4190	2.60	0.139	<0.02	6.6	498	5.2	1.5	0.04	0.02	3.5	<0.1	<0.1	144.0	<0.05	0.08	0.9	0.002	<0.02	0.3	26	<0.1	4.0	464.1	0.52
40	935117	<0.1	1.89	1.1	66.0	<0.1	<0.02	2.73	0.19	9.2	10.8	129.0	11.7	2.71	6.4	4.8	<5	0.09	3.5	7.2	1.15	3025	1.86	0.135	<0.02	5.3	507	5.6	1.2	<0.02	0.06	3.5	<0.1	0.1	79.5	<0.05	0.02	0.7	0.007	<0.02	0.4	34	<0.1	5.9	300.9	0.65

Et #.	Tag #	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hg ppb	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
41	935118	<0.1	1.69	0.7	69.5	<0.1	0.02	1.18	2.06	6.6	8.4	133.5	108.1	1.97	5.0	3.4	10	0.09	2.5	7.8	0.94	2374	2.84	0.096	0.06	5.2	493	5.2	1.3	0.08	0.20	2.2	<0.1	0.2	77.0	<0.05	0.06	0.6	0.070	<0.02	0.3	26	0.3	4.2	1016.0	0.94
42	935119	0.2	2.18	0.8	62.0	<0.1	0.04	1.22	7.41	8.0	14.6	129.5	155.9	2.65	6.0	5.2	30	0.11	3.0	8.0	1.29	3304	1.90	0.101	0.04	5.5	511	5.6	1.5	0.54	0.10	2.9	0.1	0.2	58.5	<0.05	0.10	0.8	0.055	<0.02	0.4	34	0.2	5.5	3227.0	0.95
43	935120 dup of 935119	<0.1	2.32	1.0	67.5	<0.1	0.04	1.39	7.26	8.7	16.2	138.5	153.3	3.09	6.8	5.8	20	0.12	3.5	8.9	1.45	3567	2.15	0.110	0.04	7.3	559	5.2	1.7	0.58	0.12	3.1	0.1	0.3	65.0	<0.05	0.10	0.8	0.065	<0.02	0.5	40	0.2	6.2	3381.0	1.06
44	935121	0.6	1.95	1.2	128.5	<0.1	0.22	2.09	4.80	16.7	13.3	194.0	809.1	4.49	6.4	7.4	85	0.17	6.0	16.4	1.03	3330	3.42	0.127	<0.02	6.4	511	6.3	2.4	1.90	0.14	3.9	0.3	0.2	183.5	<0.05	0.26	0.9	0.003	<0.02	0.5	28	0.1	6.1	2143.0	0.69
45	935122	<0.1	1.90	1.4	103.0	<0.1	0.06	2.60	4.35	17.4	9.8	129.0	164.8	3.16	6.5	6.1	140	0.14	6.5	15.2	1.04	2724	3.07	0.107	<0.02	6.3	482	6.7	2.1	0.32	0.04	4.1	0.2	0.1	161.0	<0.05	0.14	1.0	0.002	<0.02	0.6	28	<0.1	5.7	1639.0	0.48
46	935123	<0.1	2.23	0.9	55.0	0.9	0.04	1.87	3.01	11.5	12.6	132.0	94.4	3.60	7.3	6.3	25	0.11	4.0	15.9	1.32	3581	1.79	0.107	0.02	6.6	535	6.5	1.6	0.50	0.16	4.3	0.2	0.3	109.5	<0.05	0.08	0.8	0.033	<0.02	0.4	42	0.3	7.9	1414.0	0.80
47	935124	1.2	1.94	0.9	58.5	0.3	0.08	1.84	2.20	9.0	26.0	119.0	1619.0	4.35	6.1	6.9	20	0.13	3.5	9.4	1.29	1413	2.42	0.104	0.06	7.3	512	5.5	2.1	1.90	0.18	3.6	0.6	0.4	71.5	<0.05	0.24	0.8	0.073	<0.02	0.9	40	0.3	7.0	820.7	0.95
48	935125	<0.1	2.00	0.9	69.0	<0.1	<0.02	2.15	0.10	9.8	13.5	112.0	43.9	2.65	6.5	5.0	<5	0.13	3.5	7.6	1.42	1047	1.44	0.096	0.08	8.0	511	5.6	2.3	0.06	0.18	4.3	0.2	0.3	85.5	<0.05	0.04	0.5	0.076	<0.02	0.3	42	0.1	8.5	206.5	0.96
49	935126	<0.1	2.01	0.8	65.5	<0.1	0.04	1.87	2.45	10.6	10.0	134.5	253.6	2.90	6.2	5.3	30	0.13	4.0	14.9	1.20	2031	3.73	0.106	0.02	6.8	541	6.8	2.1	0.18	0.14	3.9	0.2	0.3	91.0	<0.05	0.04	0.7	0.027	<0.02	0.4	30	0.2	7.2	1046.0	0.84
50	935127	<0.1	1.57	0.7	70.0	0.3	0.08	1.37	2.00	10.2	9.1	131.0	479.7	2.61	4.9	5.0	20	0.20	4.5	9.9	0.77	1078	3.13	0.104	0.02	3.0	459	5.9	2.8	0.88	0.10	2.0	0.2	0.3	69.0	<0.05	0.12	1.0	0.015	<0.02	0.8	16	0.2	4.8	672.3	0.65
51	935128	<0.1	1.65	1.0	93.5	0.6	<0.02	2.20	0.21	16.3	9.5	157.0	8.1	2.49	5.8	4.9	<5	0.13	6.5	13.6	0.92	1128	2.88	0.112	<0.02	4.8	464	8.8	2.1	9.06	0.14	4.0	0.2	0.2	155.0	<0.05	0.04	1.7	0.005	<0.02	0.7	24	<0.1	9.1	253.1	0.63
52	935129	<0.1	1.79	1.5	102.5	<0.1	<0.02	3.68	0.20	18.4	12.7	149.5	84.6	2.88	6.3	5.5	<5	0.15	7.0	10.9	1.09	1621	2.64	0.106	<0.02	5.8	551	6.1	2.5	0.18	0.06	4.9	0.1	0.2	194.5	<0.05	0.08	1.1	0.004	<0.02	0.8	32	<0.1	6.6	233.2	0.63
53	935130	2.0	1.70	28.3	167.5	0.9	2.30	1.78	1.18	42.0	19.6	76.5	1824.0	4.47	6.4	7.1	110	0.79	22.5	6.6	0.94	392	164.20	0.114	0.08	19.7	733	26.3	42.2	2.10	8.30	6.8	3.5	1.9	63.5	<0.05	0.26	9.5	0.037	0.38	4.6	66	3.3	9.9	66.1	3.86
54	935131	<0.1	1.93	1.2	91.0	0.3	<0.02	3.06	0.19	13.2	9.7	140.5	19.8	3.10	6.1	5.5	<5	0.17	5.0	10.1	1.24	1358	2.62	0.095	0.04	6.2	454	6.1	2.8	0.08	0.04	3.2	<0.1	0.1	120.5	<0.05	0.04	1.1	0.003	<0.02	0.6	26	<0.1	5.4	279.5	0.56
55	935132	<0.1	1.77	1.0	138.5	0.3	<0.02	2.28	0.46	15.1	9.6	158.5	46.7	2.66	6.0	4.9	<5	0.15	5.5	10.6	1.00	1074	2.06	0.100	<0.02	5.2	518	6.7	2.5	0.08	0.08	3.5	0.1	0.2	184.0	<0.05	0.08	0.9	0.004	<0.02	0.5	30	<0.1	6.5	348.4	0.55
56	935133	<0.1	1.69	1.1	95.0	<0.1	<0.02	2.83	0.26	10.8	12.1	134.0	102.9	2.68	6.0	4.8	<5	0.16	4.0	6.4	0.99	1671	2.96	0.109	<0.02	4.9	504	4.9	2.5	0.18	0.02	3.4	0.1	0.1	128.0	<0.05	0.04	0.4	0.004	<0.02	0.3	28	<0.1	5.8	333.0	0.53
57	935134	2.8	1.82	1.0	60.5	0.3	0.20	1.91	1.54	15.6	17.5	134.0	>10000	5.55	7.2	10.2	5	0.15	6.0	9.0	1.01	1888	4.19	0.095	<0.02	6.3	582	5.9	2.3	3.20	0.04	3.4	0.9	0.6	63.0	<0.05	0.58	1.2	0.003	<0.02	3.7	26	0.2	5.8	235.3	0.56
58	935135	<0.1	1.19	0.6	240.0	0.3	0.10	0.67	<0.01	26.2	5.2	112.0	10.7	2.01	6.5	4.3	<5	0.62	12.5	23.2	0.68	601	1.77	0.139	0.92	4.8	860	7.5	50.1	<0.02	<0.02	3.3	0.2	0.8	66.0	<0.05	0.04	5.0	0.118	0.38	2.7	46	<0.1	8.0	40.8	1.93
59	935136	<0.1	1.83	0.7	50.5	<0.1	<0.02	1.27	0.06	8.3	7.5	138.0	417.3	2.88	6.4	5.1	<5	0.14	3.0	6.9	0.97	1259	1.95	0.108	0.04	4.3	456	5.1	1.9	0.24	0.06	2.9	0.1	0.2	49.0	<0.05	0.04	0.9	0.009	<0.02	0.5	26	<0.1	5.8	184.9	0.60
60	935137	0.3	0.91	0.8	42.5	<0.1	0.24	0.94	0.11	7.2	103.1	151.5	1554.0	8.15	3.9	12.3	<5	0.19	2.5	4.1	0.49	475	15.35	0.103	0.04	5.9	371	4.6	2.7	7.48	0.06	1.0	3.3	0.3	40.0	<0.05	0.34	1.0	0.002	<0.02	1.3	8	<0.1	3.3	59.3	0.58
61	935138	<0.1	1.36	0.5	53.5	<0.1	0.02	1.07	0.09	7.4	8.7	148.0	589.4	2.48	5.0	4.1	<5	0.12	3.0	7.2	0.70	622	2.66	0.107	<0.02	2.8	431	5.6	1.7	0.96	0.08	1.7	0.3	0.3	74.0	<0.05	0.06	1.1	0.004	<0.02	1.1	16	<0.1	5.1	130.1	0.57
62	935139	<0.1	1.48	0.7	63.0	<0.1	0.02	1.40	0.04	8.6	7.7	174.5	947.8	2.54	5.1	4.4	<5	0.13	3.5	9.7	0.73	674	3.74	0.110	<0.02	4.1	448	4.8	1.9	0.64	0.06	2.1	0.1	0.3	93.0	<0.05	0.08	0.8	0.002	<0.02	0.6	16	<0.1	4.6	105.1	0.56
63	935140 dup of 935139	0.2	1.52	0.9	67.0	0.3	0.02	1.58	0.07	9.8	8.8	187.0	1049.0	2.75	5.4	4.8	<5	0.13	4.0	10.5	0.76	749	2.97	0.110	<0.02	3.8	430	6.8	1.9	0.82	0.08	2.3	0.2	0.4	107.0	<0.05	0.10	1.0	0.002	<0.02	0.7	16	<0.1	5.4	113.8	0.53
64	935141	<0.1	1.42	0.9	52.5	0.3	<0.02	2.14	0.04	6.6	8.0	153.0	810.1	2.26	5.3	4.0	<5	0.11	3.0	8.3	0.76	748	2.76	0.114	0.02	3.8	463	5.2	1.6	0.64	0.10	1.9	0.1	0.3	104.0	<0.05	0.08	1.1	0.014	<0.02	0.7	20	<0.1	4.1	63.7	0.65
65	935142	<0.1	1.68	0.7	42.0	0.3	<0.02	1.15	<0.01	6.9	5.9	136.5	345.8	2.19	5.3	3.7	<5	0.11	3.0	8.7	0.86	520	1.94	0.122	<0.02	2.9	533	4.5	1.6	0.32	0.10	1.9	<0.1	0.3	88.5	<0.05	0.04	0.5	0.020	<0.02	0.3	20	0.1	4.6	47.7	0.73
66	935143	<0.1	1.35	0.8	77.5	<0.1	<0.02	1.02	0.01	10.2	5.9	152.5	569.6	1.90	4.5	3.4	<5	0.15	4.0	8.0	0.64	365	2.76	0.108	0.04	2.7	416	5.6	2.3	0.38	0.08	1.8	0.1	0.3	81.5	<0.05	0.04	1.0	0.024	<0.02	0.8	18	0.1	6.4	33.6	0.62
67	935144	<0.1	0.57	0.6	132.5	<0.1	<0.02	1.06	0.05	12.3	2.5	196.0	452.7	1.01	2.5	1.8	<5	0.18	5.0	10.4	0.15	229	2.36	0.110	0.02	1.2	164	6.9	2.5	0.46	0.06	0.8	0.1	0.3	84.5	<0.05	0.04	2.1	0.002	<0.02	1.3	4	<0.1	5.5	14.5	0.52
68	935145	0.2	0.85	0.6	73.5	0.3	0.08	0.91	0.06	12.7	19.6	165.0	1829.0	4.71	3.6	7.3	<5	0.20	5.0	8.0	0.39	395	7.29	0.096	<0.02	2.9	231	5.5	2.8	3.64	0.06	1.4	0.6	0.4	57.0	<0.05	0.14	1.8	0.002	<0.02	1.2	8	0.1	4.3	32.7	0.59
69	935146	0.4	1.75	0.6	55.0	<0.1	0.04	0.95	0.01	7.8	9.7	159.5	2009.0	4.27	6.8	6.0	<5	0.16	3.5	9.2	0.95	525	2.56	0.108	<0.02	3.6	504	5.6	2.6	1.80	0.08	2.3	0.1	0.5	67.5	<0.05	0.10	1.4	0.006	<0.02	1.3	22	<0.1	4.4	59.4	0.62
70	935147	<0.1	1.57	0.7	59.5	<0.1	<0.02	1.37	<0.01	10.2	6.0	139.0	431.6	2.19	5.7	3.7	<5	0.13	4.5	10.8	0.80	459	2.57	0.108	0.04	3.7	474	5.5	2.4	0.22	0.12	2.7	0.1	0.4	84.0	<0.05	0.04	1.9	0.039	<0.02	1.7	28	<0.1	6.7	36.7	0.70
71	935148	<0.1	1.16	0.5	53.5	0.2	<0.02	0.80	<0.01	6.4	14.0	123.5	634.9	2.74	4.6	4.4	<5	0.13	2.5	7.1	0.68	248	6.61	0.098	0.10	2.7	419	2.6	2.3	1.42	0.04	1.7	0.5	0.4	68.0	<0.05	0.06	0.8	0.061	0.04	0.9	24	0.5	5.0	30.3	0.85
72	935149	0.1	0.70	0.5	56.5	0.2	0.04	1.13	0.02	15.0	5.2	169.5	1593.0	1.45	2.9	2.8	<5	0.16	7.0	5.6	0.35	243	0.74	0.085	0.04	1.4	253	2.8	2.2	1.16	0.04	0.8	0.2	0.3	63.5	<0.05	0.08	1.5	0.009	0.04	0.9	8	0.3	4.0	17.8	0.63
73	935150	2.9	1.91	58.3	87.5	1.0	0.80	0.82	1.84	16.4	16.6	93.0	3249.0	4.61	6.8	7.3	265	0.20	8.0	18.7	0.93	742	38.27	0.110	0.20	162.9	662	96.7	8.2	0.86	5.24	6.3	3.4	3.7	41.0	<0.05	0.16	1.5	0.130	0.34	0.7	70	7.1	9.1	354.7	8.82
74	935151	<0.1	0.45	0.3	106.5	<0.1	<0.02	0.66	<0.01	8.0	3.1	156.5	697.8	0.78	1.9	1.5	<5	0.23	3.5	1.6	0.07	154	0.48	0.090	0.06	0.3	157	2.4	3.4	0.58	0.02	0.5	<0.1	0.2	46.0	<0.05	0.04	1.4	0.009	0.04	1.5	4	0.3	3.5	5.8	0.50
75	935152	0.2	0.59	0.4	85.0	<0.1	0.06	0.56	0.04	12.3	4.2	125.0	2073.0	1.71	2.6	3.2	<5	0.22	5.5	2.5	0.20	193	1.13	0.094	0.06	0.4	195	2.7	3.1	1.62	0.04	0.7	0.2	0.4	55.0	<0.05	0.08	1.4	0.008	0.04	1.5	4	0.5	3.6	16.2	0.62
76	935153	0.1	1.01	0.6	61.0	<0.1	0.04	1.23	0.02	9.5	5.6	143.5	1260.0	1.93	4.3	3.4	<5	0.14	4.0	7.1	0.60	239	0.69	0.106	0.04	1.8	370	2.2	2.3	1.46	0.08	1.9	0.1	0.4	77.0	<0.05	0.06	1.5	0.025	0.02	1.4	14	0.3	5.9	30.8	0.70
77	935154	<0.1	1.18	0.6	81.5	0.2	0.04	1.11	0.02	8.4	6.9	120.5	1168.0	2.43	4.6	3.8	<5	0.17	3.5	7.7	0.71	331	2.47	0.093	0.04	2.2	401	2.2	2.4	1.36	0.06	1.6	0.2	0.5	74.0	<0.05	0.08	1.0	0.024	0.02	1.3	14	0.3	5.5	45.5	0.66
78	935155	<0.1	1.20	0.5	65.0	0.3	0.04	0.87	0.01	6.4	7.8	156.5	417.1	1.58	4.5	2.8	<5	0.11	2.5	6.7	0.69	330	0.69	0.115	0.18	2.6	377	2.2	2.1	0.78	0.10	1.5	<0.1	0.4	62.5	<0.05	0.06	0.6	0.082	0.02	0.5	18	0.4	5.4	50.8	0.80
79	935156	0.1	0.91	0.8	71.0	<0.1	0.10	1.42	0.14	6.9	4.8	133.0	851.7	3.03	3.2	4.5	<5	0.11	2.5	10.9	0.53	335	3.39	0.098	0.06	1.7	364	3.9	2.0	2.70	0.08	1.5	0.2	0.5	100.0	<0.05	0.12	0.8	0.017	0.02	0.9	10	0.3	5.5	94.6	0.61
80	935157	0.3	0.93	0.8	110.0	<0.1	0.02	1.54	0.12	10.2	6.8	146.0	2442.0	2.35	3.6	3.7	<5	0.16	4.0	13.2	0.46	289	17.47	0.092	<0.02	2.1	369	5.0	2.1	1.64	0.06	1.5	0.3	0.4	304.5	<0.05	0.08	0.8	0.001	0.02	1.0	10	0.2	4.7	45.5	0.54
81	935158	0.9	0.75	0.6	66.0	<0.1	0.02	1.59	0.22	9.8	5.3	149.5	7579.0	1.83	3.3	3.0	<5	0.19	4.0	5.4	0.35	227	170.20	0.088	<0.02	3.4	345	15.9	2.2	1.88	<0.02	1.2	1.2	0.9	138.0	<0.05	0.06	0.7	0.001	0.02	0.5	6	0.1	4.0	44.2	0.52
82	935159	0.7	0.84	0.6	95.0	0.2	<0.02	1.47	0.31	9.3	6.4	139.0	5295.0	1.76	3.6	3.0	5	0.17	4.0	6.9	0.38	238	304.00	0.091	<0.02	1.0	335	2.6	2.1	1.62	<0.02	1.4	1.3	0.9	256.0	<0.05	0.10	0.6	0.001	<0.02	0.6	8	<0.1	3.8	38.9	0.53
83	935160 dup of 935159	0.7	0.88	0.6	93.5	<0.1	<0.02	1.57	0.30	9.3	6.5	135.0	6491.0	1.90	3.8	3.1	10	0.19	4.0	7.3	0.41	253	287.10	0.092	<0.02	0.8	360	2.9	2.3	1.76	<0.02	1.5	1.3	1.0	273.5	<0.05	0.12	0.6	0.001	0.02	0.7	8	0.1	4.2	41.9	0.51
84	935161	0.6	0.83	0.6	95.5	<0.1	<0.02	1.62	0.25	11.3	7.2	180.0	5006.0	1.67	3.7	2.8	<5	0.20	4.5	9.6	0.34	278	184.80	0.097	<0.02	1.3	328	2.5	2.3	1.40	<0.02	1.4	0.9	0.9	150.5	<0.05	0.06	0.8	0.001	<0.02	0.7	6	<0.1	3.8	50.4	0.52
85	935162	0.5	0.65	0.7	84.5	<0.1	<0.02	1.71	0.19	12.4	5.1	149.0	4514.0	1.24	2.9	2.2	<5	0.19	5.5	7.1	0.27	259	131.90	0.089	<0.02	0.3	273	2.8	2.1	1.34	<0.02	1.0	0.7	0.7	94.0	<0.05	0.06	0.8	0.001	<0.02	0.6	4	0.1	3.3	33.4	0.53
86	935163	0.5	0.87	0.6	94.5	<0.1	<0.02	1.30	0.20	10.2	6.4	165.5	4156.0	1.75	3.7	3.1	5	0.18	4.5	7.2	0.40	219	175.10	0.091	<0.02	1.4	268	3.1	2.2	1.26	<0.02	1.2	1.0	0.7	100.5	<0.05	0.04	0.7	0.001	<0.02	0.6	8	<0.1	3.7	33.9	0.52
87	935164	0.5	0.88	0.6	102.5	<0.1	<0.02	1.31	0.17	13.8	6.7	139.5	3067.0	2.13	4.2	3.4	<5	0.19	5.5	6.2	0.41	204	82.13	0.088	<0.02	0.8	312	4.8	2.5	1.38	<0.02	1.1	0.8	0.6	109.5	<0.05	0.04	0.9	0.001	<0.02	0.8	12	<0.1	3.5	34.6	0.52
88	935165	0.4	0.88	0.7	112.5	<0.1	0.02	1.40	0.13	13.1	6.8	167.5	2771.0	2.19	3.9	3.5	<5	0.15	5.5	7.2	0.42	223	94.07	0.087	<0.02	1.3	301	4.3	2.2	1.54	<0.02	1.2	0.6	0.6	229.5	<0.05	0.08	0.7	0.001	<0.02	0.6	8	<0.1	3.3	35.3	0.51
89	935166	0.6	0.72	0.6	130.5	0.3	0.02	1.37	0.41	11.7	6.5	161.5	5088.0	1.59	3.2	2.7	5	0.19	5.0	7.5	0.32	189	340.50	0.091	0.04	1.2	263	3.8	2.4	1.26	<0.02	0.8	1.2	0.7	196.0	<0.05	0.08	0.7	0.001	<0.02	0.7	6	<0.1	3.0	32.4	0.60
90	935167	2.4	0.83	0.6	88.5	<0.1	<0.02	1.46	0.09	13.9	4.0	149.0	2759.0	1.73	3.9	2.9	<5	0.18	6.0	8.9	0.40	199	38.18	0.096	<0.02	0.6	314	2.8	2.2	1.20	<0.02	1.2	0.4	0.6	94.0	<0.05	0.04	0.7	0.001	<0.02	0.6	12	<0.1	2.8	32.2	0.52
91	935168	<0.1	1.01	0.6	77.5	0.3	<0.02	1.19	0.01	10.0	5.6	125.5	664.4	1.67	4.5	2.7	<5	0.17	4.5	9.3	0.52	272	11.43	0.108	<0.02	0.7	335	3.4	2.2	0.48	<0.02	1.7	0.2	0.4	110.0	<0.05	0.04	0.8	0.004	<0.02	0.7	14	<0.1	4.9	21.1	0.54
92	935169	0.4	0.98	0.5	90.5	<0.1	<0.02	0.77	0.03	12.9	3.3	163.5	1339.0	1.67	4.5	2.7	<5	0.17	5.5	9.8	0.48	187	23.23	0.098	<0.02	1.2	313	10.7	2.3	0.66	<0.02	1.0	0.3	0.4	53.5	<0.05	0.02	0.9	0.001	<0.02	0.6	10	<0.1	2.5	41.1	0.52
93	935170	2.0	1.10	101.0	36.5	0.6	0.50	0.44	1.24	21.8	19.3	33.0	4633.0	4.72	4.9	6.9	110	0.59	11.0	5.1	0.67	507	256.20	0.089	0.08	23.9	1097	41.2	36.5	2.46	6.72	7.7	7.7	2.0	32.5	<0.05	0.82	1.5	0.048	0.50	0.7	100	1.5	9.6	143.4	2.72
94	935171	0.6	0.88	0.4	123.0	0.3	<0.02	0.49	0.15	11.4	8.5	162.5	1792.0	1.75	3.8	2.7	5	0.21	5.0	8.1	0.40	134	153.40	0.092	<0.02	1.7	301	11.4	2.5	0.78	<0.02	0.8	0.4	0.5	54.5	<0.05	0.04	0.7	0.001	0.02	0.6	10	<0.1	1.6	38.4	0.51
95	935172	0.6	0.84	0.3	124.5	0.3	<0.02	0.31	0.04	12.6	5.3	177.0	1923.0	1.54	3.6	2.7	<5	0.19	5.5	6.5	0.35	119	12.33	0.098	<0.02	1.4	297	28.3	2.6	0.68	<0.02	0.8	0.4	0.3	31.0	<0.05	<0.02	0.6	0.001	0.02	0.7	8	<0.1	1.5	37.7	0.51

Et #.	Tag #	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hg ppb	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
96	935173	0.4	1.04	0.4	109.0	0.2	<0.02	0.28	0.02	14.3	7.2	137.5	1352.0	2.28	4.6	3.4	<5	0.18	6.0	9.4	0.48	142	11.33	0.108	<0.02	1.2	366	18.8	2.6	0.86	<0.02	0.9	0.4	0.3	23.5	<0.05	<0.02	1.0	0.001	0.02	0.9	10	<0.1	1.9	41.0	0.53
97	935174	<0.1	1.14	0.6	230.0	0.6	0.10	0.71	<0.01	25.1	5.0	110.0	6.0	2.10	6.5	3.8	<5	0.53	12.0	32.6	0.67	552	1.43	0.133	0.80	3.2	909	4.5	46.6	0.02	<0.02	3.6	0.2	0.8	66.0	<0.05	<0.02	4.6	0.120	0.38	2.6	44	<0.1	8.3	42.2	1.98
98	935175	0.6	0.98	0.8	96.0	0.2	<0.02	1.13	0.09	9.6	7.6	135.5	2353.0	4.89	5.1	6.7	5	0.19	3.5	9.6	0.37	157	18.70	0.080	<0.02	0.7	326	12.6	2.6	2.12	0.04	1.1	0.6	1.2	166.0	<0.05	0.10	0.6	0.001	0.02	1.5	22	2.6	2.2	39.7	0.48
99	935176	0.7	1.03	0.9	110.0	0.6	<0.02	1.76	0.12	11.6	12.8	132.0	3825.0	2.93	4.6	4.3	<5	0.20	4.5	5.3	0.40	307	29.60	0.085	<0.02	1.0	402	10.4	3.1	1.54	0.04	1.6	0.9	0.6	207.0	<0.05	0.04	0.5	0.001	0.02	0.8	18	0.1	4.3	33.1	0.50
100	935177	<0.1	1.12	0.9	112.5	0.3	<0.02	2.03	0.13	12.7	7.7	123.5	1344.0	1.80	4.2	3.0	<5	0.19	5.5	5.6	0.48	356	12.01	0.087	<0.02	0.8	446	11.3	3.3	0.94	<0.02	1.8	0.6	0.4	208.5	<0.05	0.06	0.7	0.001	<0.02	0.9	14	<0.1	4.4	44.1	0.46
101	935178	2.7	1.37	75.6	64.0	0.8	0.58	0.38	0.89	22.5	20.4	36.0	3689.0	5.02	6.2	7.3	195	0.78	11.5	5.8	0.73	457	150.90	0.106	0.12	28.6	1027	44.2	46.8	2.68	7.64	9.5	7.6	2.0	34.0	<0.05	1.04	1.8	0.063	0.64	0.7	118	16.8	8.6	125.0	2.89
102	935179	0.2	1.11	0.9	96.0	0.2	<0.02	1.90	0.10	11.4	8.2	112.5	2673.0	2.15	4.8	3.2	5	0.21	4.5	5.0	0.44	255	71.87	0.086	<0.02	0.7	511	6.6	3.2	0.98	<0.02	2.1	1.4	0.6	341.0	<0.05	0.10	0.7	0.001	0.02	1.1	18	0.2	5.6	24.0	0.50
103	935180 dup of 935179	0.2	1.03	0.8	85.0	<0.1	<0.02	1.80	0.12	10.6	7.7	107.0	2575.0	1.76	4.4	3.0	5	0.18	4.5	4.8	0.41	244	66.26	0.089	<0.02	0.6	497	6.1	2.9	0.90	<0.02	1.9	1.3	0.6	284.0	<0.05	0.08	0.6	0.001	0.02	1.1	16	0.2	5.3	21.8	0.50
104	935181	0.2	0.93	0.7	90.0	0.4	<0.02	1.87	0.10	9.8	3.8	110.5	1952.0	1.51	4.5	2.6	5	0.18	4.0	6.6	0.41	292	48.91	0.085	<0.02	<0.1	517	4.6	3.0	0.62	0.04	1.5	1.2	0.4	221.5	<0.05	0.04	0.4	0.002	<0.02	0.8	14	0.1	4.6	19.5	0.54
105	935182	0.3	0.77	0.7	96.5	0.3	<0.02	1.85	0.07	9.2	3.7	140.0	898.3	1.13	3.5	1.9	<5	0.19	3.5	5.3	0.33	503	24.79	0.088	<0.02	0.4	555	5.0	2.8	0.50	<0.02	1.3	0.7	0.3	150.0	<0.05	0.04	0.4	0.001	<0.02	1.5	8	<0.1	3.8	36.8	0.49
106	935183	<0.1	0.46	0.8	156.0	0.2	<0.02	1.70	0.08	7.1	2.3	151.0	489.9	0.63	1.9	1.0	<5	0.19	3.0	1.8	0.17	383	22.15	0.099	0.04	0.5	714	4.4	2.7	0.38	<0.02	0.8	0.4	0.1	185.0	<0.05	0.04	0.2	0.001	<0.02	0.4	2	<0.1	3.3	24.8	0.64
107	935184	0.1	0.64	0.6	106.0	0.2	<0.02	1.67	0.05	9.2	3.4	153.5	910.8	1.00	2.9	1.7	<5	0.17	3.5	5.0	0.33	372	10.15	0.099	0.02	1.4	659	5.2	2.5	0.42	<0.02	1.4	0.5	0.3	175.5	<0.05	0.04	0.4	0.002	<0.02	0.4	6	<0.1	4.6	42.6	0.57
108	935185	0.3	0.60	0.7	224.0	<0.1	<0.02	1.86	0.07	8.6	3.6	153.0	1826.0	1.16	2.8	1.9	<5	0.18	3.5	3.9	0.27	362	24.71	0.093	0.02	1.7	721	5.8	2.6	0.78	<0.02	1.2	1.6	0.3	258.5	<0.05	0.08	0.4	0.002	<0.02	0.4	6	<0.1	4.3	23.0	0.57
109	935186	0.1	0.60	0.9	135.5	0.2	<0.02	2.21	0.07	10.0	3.3	177.0	1505.0	0.99	2.9	1.6	<5	0.18	4.0	3.7	0.22	346	40.92	0.090	<0.02	2.1	630	5.0	2.5	0.72	<0.02	1.2	0.8	0.3	325.0	<0.05	0.06	0.5	0.001	<0.02	0.9	6	<0.1	4.6	17.8	0.54
110	935187	0.2	0.61	1.0	173.0	0.5	0.02	2.42	1.05	8.6	2.5	179.5	788.2	0.84	2.5	1.4	<5	0.14	3.5	3.6	0.22	405	18.94	0.102	<0.02	1.9	499	11.6	2.6	0.60	<0.02	1.0	0.7	0.2	563.0	<0.05	0.14	0.3	0.001	<0.02	0.6	4	<0.1	4.0	149.9	0.56
111	935188	0.4	0.35	0.6	107.5	0.4	0.24	1.49	23.25	9.2	2.1	162.0	493.8	0.47	1.6	0.9	135	0.21	4.0	2.2	0.11	415	12.17	0.097	<0.02	0.4	404	8.3	3.2	0.64	<0.02	0.3	1.0	<0.1	88.0	<0.05	0.10	0.1	0.001	0.02	0.1	<2	<0.1	2.5	4413.0	0.49
112	935189	<0.1	0.56	0.8	201.0	<0.1	<0.02	1.72	1.59	10.4	1.5	148.0	132.7	0.52	2.1	1.0	5	0.12	4.5	5.3	0.24	445	15.05	0.110	<0.02	0.6	334	4.6	2.2	0.14	<0.02	0.5	0.2	0.1	95.5	<0.05	0.02	0.1	<0.001	<0.02	0.1	<2	<0.1	3.3	252.1	0.51
113	935190	0.2	1.52	6.4	159.0	<0.1	0.18	1.29	0.16	11.3	25.9	1016.0	1561.0	4.69	5.7	6.3	320	0.27	5.5	8.7	0.84	649	17.11	0.173	0.40	754.7	660	7.7	8.0	0.92	2.36	5.4	3.1	1.8	75.0	<0.05	0.14	1.3	0.119	0.10	0.4	76	4.0	6.8	54.3	4.77
114	935191	<0.1	0.51	0.7	318.0	<0.1	0.04	1.70	1.68	8.2	1.4	159.0	139.8	0.47	1.8	0.9	15	0.16	3.5	3.9	0.15	544	32.97	0.095	<0.02	0.3	479	5.5	2.5	0.14	<0.02	0.4	0.2	<0.1	106.5	<0.05	0.06	0.1	<0.001	<0.02	0.1	<2	0.3	3.4	214.0	0.50
115	935192	<0.1	0.32	0.5	64.0	<0.1	<0.02	1.24	0.04	4.9	1.3	119.5	56.1	0.27	1.6	0.4	<5	0.24	2.0	0.6	0.04	417	2.54	0.108	0.02	0.1	1080	4.4	3.2	0.10	<0.02	0.7	<0.1	<0.1	23.0	<0.05	<0.02	0.3	0.002	<0.02	0.3	<2	0.7	2.7	8.7	0.58
116	935193	<0.1	0.39	0.8	54.0	<0.1	<0.02	1.98	0.06	6.9	2.1	132.5	55.5	0.41	1.7	0.7	<5	0.24	3.0	1.4	0.09	835	2.10	0.089	0.02	<0.1	724	2.4	3.4	0.14	<0.02	0.7	<0.1	<0.1	39.0	<0.05	0.04	1.3	0.002	<0.02	0.5	<2	<0.1	3.9	18.1	0.52
117	935194	<0.1	0.68	0.7	61.0	0.2	<0.02	1.84	0.13	6.7	3.6	121.0	69.6	0.96	3.1	1.4	<5	0.26	2.5	3.8	0.30	716	2.50	0.099	0.02	1.4	1188	3.3	3.5	0.20	<0.02	1.1	<0.1	<0.1	45.0	<0.05	0.02	0.3	0.004	0.02	0.2	6	<0.1	4.5	54.4	0.58
118	935195	<0.1	0.75	0.6	63.0	0.3	<0.02	1.26	0.02	4.6	4.5	113.0	48.8	0.97	3.2	1.6	<5	0.23	2.0	2.9	0.35	579	2.22	0.101	0.16	<0.1	978	2.8	3.3	0.28	<0.02	1.1	<0.1	0.2	54.5	<0.05	<0.02	0.9	0.043	<0.02	0.3	6	<0.1	3.9	28.2	0.65
119	935196	<0.1	0.66	0.6	48.5	<0.1	<0.02	0.96	0.04	4.2	2.9	112.0	268.6	0.87	3.1	1.3	<5	0.18	1.5	3.2	0.32	408	5.08	0.121	0.08	0.1	977	2.5	2.5	0.12	<0.02	1.0	<0.1	0.2	39.5	<0.05	<0.02	0.3	0.024	<0.02	0.2	6	<0.1	3.3	32.9	0.59
120	935197	<0.1	0.57	0.5	47.5	<0.1	<0.02	0.97	0.04	3.6	2.2	126.0	237.7	0.66	3.0	1.0	<5	0.17	1.5	2.2	0.24	348	15.56	0.109	0.18	<0.1	1318	2.6	2.3	0.12	<0.02	1.0	0.1	0.1	52.0	<0.05	0.02	0.3	0.036	<0.02	0.2	6	<0.1	3.4	20.8	0.62
121	935198	<0.1	0.33	0.4	38.5	<0.1	<0.02	0.91	0.04	4.3	1.4	111.0	40.4	0.40	1.9	0.6	<5	0.17	2.0	1.6	0.13	355	6.26	0.117	0.04	<0.1	1125	3.3	2.4	0.10	<0.02	1.2	<0.1	<0.1	21.0	<0.05	<0.02	0.3	0.003	<0.02	0.3	<2	<0.1	2.6	16.4	0.57
122	935199	<0.1	0.60	0.5	57.5	<0.1	<0.02	1.14	0.02	7.3	2.6	113.0	35.0	0.77	3.0	1.2	<5	0.19	3.0	3.7	0.28	361	3.42	0.110	0.02	0.3	1263	3.8	2.8	0.10	<0.02	1.4	<0.1	<0.1	35.5	<0.05	<0.02	0.3	0.005	<0.02	0.3	4	<0.1	4.0	26.7	0.60
123	935200 dup of 935199	<0.1	0.56	0.5	56.0	<0.1	<0.02	1.14	0.01	7.0	2.3	110.5	33.8	0.69	2.8	1.2	<5	0.19	3.0	3.1	0.26	344	3.04	0.117	0.02	<0.1	1302	4.0	2.6	0.10	<0.02	1.3	0.1	<0.1	34.5	<0.05	<0.02	0.3	0.004	<0.02	0.3	4	<0.1	4.1	23.7	0.59
124	935201	<0.1	0.43	0.5	75.5	<0.1	<0.02	1.03	0.02	5.1	1.6	120.0	66.1	0.44	1.9	0.7	<5	0.21	2.0	1.5	0.16	323	23.90	0.105	0.08	<0.1	821	2.7	2.8	0.08	<0.02	0.7	0.1	<0.1	28.5	<0.05	<0.02	0.3	0.012	<0.02	0.2	2	<0.1	3.1	15.3	0.61
125	935202	<0.1	0.28	0.5	97.5	0.2	<0.02	0.96	0.02	6.1	1.3	123.5	79.6	0.27	1.5	0.4	<5	0.22	2.5	0.9	0.06	244	4.63	0.105	0.04	<0.1	941	3.0	2.9	0.10	<0.02	0.7	0.1	<0.1	25.0	<0.05	<0.02	0.2	0.004	<0.02	0.2	<2	<0.1	3.2	5.7	0.55
126	935203	<0.1	0.35	0.5	78.0	<0.1	<0.02	1.23	0.02	5.1	2.0	123.0	35.9	0.39	1.8	0.7	<5	0.25	2.0	1.1	0.10	297	3.10	0.090	0.10	<0.1	1268	2.7	3.6	0.12	<0.02	0.8	0.1	0.1	39.0	<0.05	<0.02	0.3	0.011	<0.02	0.3	4	0.3	3.9	9.6	0.58
127	935204	<0.1	0.26	0.3	67.0	<0.1	<0.02	0.82	0.04	3.7	0.9	135.0	6.3	0.22	1.2	0.4	<5	0.21	1.5	0.5	0.04	212	5.55	0.105	0.04	<0.1	938	2.3	2.7	0.08	<0.02	0.5	<0.1	<0.1	24.0	<0.05	<0.02	0.1	0.005	<0.02	0.1	<2	<0.1	2.0	4.1	0.54
128	935205	<0.1	0.21	0.3	65.0	<0.1	<0.02	0.62	0.03	3.7	0.6	114.5	11.2	0.18	1.1	0.3	<5	0.16	1.5	0.5	0.02	196	24.86	0.127	0.02	<0.1	759	2.3	2.1	0.08	<0.02	0.3	<0.1	<0.1	13.5	<0.05	<0.02	<0.1	0.001	<0.02	<0.1	<2	<0.1	1.6	2.1	0.56
129	935206	<0.1	0.61	0.5	57.5	<0.1	<0.02	1.22	0.02	7.0	2.9	119.0	12.0	0.88	3.0	1.4	<5	0.19	3.0	3.0	0.28	385	2.12	0.107	0.04	<0.1	1011	3.0	3.0	0.16	<0.02	1.1	<0.1	0.1	41.5	<0.05	0.04	0.5	0.006	<0.02	0.2	6	<0.1	3.8	22.9	0.59
130	935207	<0.1	0.73	0.4	54.5	<0.1	<0.02	1.19	<0.01	5.1	3.2	122.0	8.3	1.03	3.6	1.6	<5	0.17	2.5	5.5	0.39	407	2.69	0.105	0.02	0.4	992	3.2	2.7	0.12	<0.02	0.9	<0.1	<0.1	41.5	<0.05	<0.02	0.5	0.007	<0.02	0.2	6	<0.1	3.2	32.0	0.59
131	935208	<0.1	0.88	0.4	44.0	0.3	<0.02	1.03	<0.01	5.4	3.9	129.5	11.7	1.38	4.9	2.2	<5	0.12	2.0	7.2	0.50	486	2.03	0.117	0.04	0.4	1243	2.8	2.0	0.08	<0.02	1.3	<0.1	<0.1	46.5	<0.05	<0.02	0.4	0.012	<0.02	0.2	10	<0.1	3.9	38.5	0.70
132	935209	<0.1	0.82	0.4	52.5	<0.1	<0.02	1.13	<0.01	4.3	4.3	130.5	71.9	1.30	4.2	2.0	<5	0.16	2.0	5.0	0.46	576	11.39	0.107	0.04	1.0	1181	2.5	2.6	0.24	<0.02	1.0	0.1	0.1	37.0	<0.05	<0.02	0.4	0.023	<0.02	0.2	8	<0.1	3.4	29.6	0.63
133	935210	1.8	1.40	25.5	175.0	0.4	2.18	1.84	1.12	36.2	18.7	64.0	1806.0	4.28	5.6	6.4	95	0.50	19.5	8.6	0.87	351	171.00	0.106	0.08	17.7	724	25.0	35.0	1.82	8.12	6.7	3.0	1.7	66.0	<0.05	0.28	9.7	0.042	0.36	4.5	66	3.5	9.6	64.6	3.98
134	935211	<0.1	0.73	0.5	48.0	0.4	<0.02	1.13	<0.01	4.1	3.4	109.5	123.4	1.18	3.8	1.8	<5	0.18	1.5	4.6	0.39	508	10.50	0.104	0.04	<0.1	1222	2.2	3.1	0.16	<0.02	0.9	0.1	0.1	37.5	<0.05	<0.02	0.4	0.096	<0.02	0.3	8	<0.1	3.1	28.9	0.59
135	935212	<0.1	0.67	0.6	60.5	<0.1	<0.02	1.72	0.02	5.1	3.3	112.0	128.0	1.22	3.4	1.9	<5	0.21	2.0	4.4	0.34	832	4.84	0.101	0.04	<0.1	1405	2.9	3.9	0.18	<0.02	0.8	0.1	0.1	36.0	<0.05	<0.02	0.8	0.015	0.02	0.3	8	<0.1	4.1	44.1	0.62
136	935213	<0.1	0.65	0.6	54.0	0.3	<0.02	1.66	0.03	6.6	3.2	116.5	89.8	1.01	3.2	1.7	<5	0.20	3.0	4.4	0.33	651	5.59	0.100	0.02	<0.1	1051	3.4	3.7	0.16	<0.02	0.9	0.1	<0.1	37.0	<0.05	0.02	0.6	0.005	<0.02	0.2	6	<0.1	3.7	42.9	0.58
137	935214	<0.1	0.43	0.4	53.5	0.4	0.08	0.89	0.37	9.0	3.2	148.5	170.5	0.87	2.0	1.5	30	0.22	4.0	2.1	0.13	346	367.10	0.090	0.02	1.8	892	3.8	4.1	0.66	<0.02	0.5	0.5	0.1	19.5	<0.05	0.12	0.6	0.002	0.02	0.4	2	<0.1	3.4	22.7	0.54
138	935215	0.2	0.66	0.7	52.5	<0.1	<0.02	1.91	0.07	8.2	3.5	127.5	51.5	1.20	3.3	2.0	<5	0.20	3.5	4.9	0.33	975	6.13	0.100	<0.02	0.4	1273	4.6	3.7	0.48	0.04	1.0	0.1	0.1	36.0	<0.05	0.04	0.5	0.003	0.02	0.2	5	<0.1	4.2	60.9	0.59
139	935216	2.1	0.97	102.1	36.5	0.9	0.54	0.44	1.17	21.6	19.1	32.0	4617.0	4.65	4.5	6.6	105	0.54	10.5	4.4	0.65	527	262.60	0.084	0.10	24.0	1055	42.6	35.0	2.40	7.22	7.3	7.9	2.0	31.0	<0.05	0.90	1.5	0.047	0.50	0.7	94	3.1	9.6	142.8	2.64
140	935217	<0.1	0.67	0.7	60.0	0.2	<0.02	1.85	0.08	6.1	4.1	145.0	81.1	1.10	3.0	1.8	<5	0.23	2.5	4.4	0.31	1319	6.48	0.083	<0.02	1.2	1024	3.9	4.6	0.30	<0.02	0.9	<0.1	0.1	31.5	<0.05	0.02	0.4	0.004	0.02	0.2	6	<0.1	3.4	56.3	0.53
141	935218	<0.1	0.75	0.8	56.5	<0.1	<0.02	2.36	0.06	4.6	3.7	112.0	79.1	1.11	2.9	1.8	<5	0.29	2.0	3.9	0.32	1373	1.83	0.083	0.04	<0.1	1327	3.7	4.4	0.44	0.04	0.7	0.1	<0.1	44.0	<0.05	0.04	0.4	0.011	0.04	0.2	6	0.3	4.0	48.3	0.74
142	935219	<0.1	0.48	0.6	46.0	<0.1	<0.02	1.65	0.06	4.9	3.7	114.0	172.2	1.19	1.8	1.9	<5	0.28	2.0	1.8	0.15	1035	1.82	0.075	<0.02	<0.1	1041	4.6	4.1	1.12	0.04	0.5	0.2	<0.1	25.5	<0.05	0.06	0.4	0.005	0.04	0.2	4	0.2	4.0	24.5	0.60
143	935220 dup of 935219	<0.1	0.50	0.7	48.0	<0.1	<0.02	1.84	0.06	4.9	3.8	125.5	159.0	1.26	1.9	2.0	<5	0.29	2.0	1.7	0.16	1034	1.62	0.075	0.02	<0.1	1049	3.9	4.3	1.16	0.04	0.5	0.2	0.1	26.0	<0.05	0.06	0.4	0.005	0.04	0.2	4	0.2	4.1	25.0	0.61
144	935221	<0.1	0.74	0.7	51.0	<0.1	<0.02	1.93	0.04	4.7	4.3	99.0	44.3	1.30	3.1	2.0	<5	0.26	2.0	3.7	0.33	932	0.51	0.083	<0.02	<0.1	1299	3.6	3.8	0.74	<0.02	0.7	0.2	<0.1	35.0	<0.05	0.06	0.4	0.007	0.04	0.2	4	0.1	4.1	28.1	0.61
145	935222	0.2	0.84	0.6	49.5	<0.1	<0.02	1.67	0.04	3.9	4.5	112.0	182.5	1.21	3.6	1.9	<5	0.22	1.5	4.6	0.39	1005	6.30	0.096	<0.02	<0.1	857	3.8	3.3	0.20	0.02	0.7	0.1	0.1	43.5	<0.05	0.02	0.4	0.007	0.04	0.1	6	0.1	3.3	33.5	0.64
146	935223	<0.1	0.55	0.5	41.0	<0.1	<0.02	1.59	0.03	3.6	2.7	103.0	121.6	1.35	2.8	2.0	<5	0.20	1.5	3.1	0.22	711	5.31	0.092	<0.02	<0.1	1368	2.3	3.1	0.76	<0.02	0.6	0.2	<0.1	25.5	<0.05	0.04	0.2	0.003	0.02	0.2	8	0.1	3.2	20.5	0.62
147	935224	<0.1	0.48	0.4	51.5	<0.1	0.04	1.19	0.06	4.3	2.3	136.5	224.5	0.83	2.1	1.3	<5	0.23	2.0	2.1	0.15	585	30.13	0.092	<0.02	<0.1	974	2.7	3.2	0.54	<0.02	0.5	0.3	<0.1	21.0	<0.05	0.06	0.3	0.002	0.02	0.2	2	0.1	3.4	28.1	0.59
148	935225	0.1	0.64	0.5	54.0	<0.1	0.04	1.54	0.12	3.9	3.0	94.0	387.9	0.94	2.8	1.4	<5	0.20	2.0	3.7	0.29	1236	17.42	0.091	<0.02	<0.1	827	3.0	2.8	0.20	<0.02	0.6	0.2	<0.1	27.0	<0.05	0.02	0.5	0.006	0.02	0.2	4	<0.1	2.8	101.3	0.60
149	935226	0.5	0.67	0.6	59.0	<0.1	0.10	1.67	0.13	5.5	2.8	113.0	1044.0	0.95	2.9	1.4	<5	0.26	2.5	3.5	0.27	1111	15.46	0.091	<0.02	<0.1	1386	3.5	3.8	0.42	<0.02	0.7	0.3	0.1	27.0	<0.05	0.10	0.5	0.003	0.02	0.4	4	0.1	3.9	65.5	0.67
150	935227	0.7	0.66	0.5	55.5	<0.1	0.06	1.25	0.10	7.3	2.2	93.0	1141.0	0.85	3.0	1.5	<5	0.22	3.0	3.6	0.28	797	11.25	0.084	<0.02	<0.1	901	3.4	3.2	0.22	<0.02	0.7	0.3	<0.1	26.5	<0.05	0.14	0.4	0.002	0.02	0.3	4	<0.1	4.2	59.5	0.59

Et #.	Tag #	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hg ppb	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
151	935228	<0.1	0.82	0.5	62.0	0.1	<0.02	1.41	0.05	5.4	3.0	112.5	52.3	1.22	4.3	1.8	<5	0.13	2.0	4.9	0.39	964	2.95	0.102	<0.02	<0.1	1315	4.5	2.5	0.08	<0.02	1.1	<0.1	<0.1	58.5	<0.05	0.04	0.3	0.010	<0.02	0.3	10	<0.1	4.3	73.8	0.67
152	935229	<0.1	0.91	0.6	81.0	<0.1	<0.02	1.43	0.07	5.5	3.6	62.0	120.5	1.95	5.4	2.7	<5	0.18	2.0	5.1	0.42	1127	2.46	0.109	0.02	<0.1	1700	8.4	2.9	0.12	<0.02	1.1	0.1	<0.1	44.0	<0.05	0.06	0.4	0.021	<0.02	0.3	18	<0.1	4.3	104.5	0.63
153	935230	1.9	1.52	26.0	175.5	0.4	2.32	1.96	1.11	37.5	18.4	67.5	1821.0	4.40	5.7	6.1	100	0.53	20.5	7.9	0.85	368	163.50	0.097	0.06	15.8	717	23.6	33.6	2.00	7.90	6.5	3.2	1.6	73.0	<0.05	0.36	9.5	0.037	0.30	4.1	64	3.3	10.4	64.1	3.89
154	935231	<0.1	1.37	0.7	89.5	<0.1	<0.02	1.67	0.05	8.9	6.6	111.0	142.7	4.86	10.5	6.2	<5	0.14	3.5	7.0	0.74	950	2.08	0.115	0.04	4.8	3491	4.9	2.4	0.06	0.04	2.4	0.2	0.1	60.5	<0.05	0.04	0.4	0.021	0.02	0.6	48	<0.1	6.0	79.1	0.73
155	935232	<0.1	0.90	0.6	82.5	<0.1	<0.02	1.10	<0.01	7.0	3.3	82.0	10.2	1.29	4.9	2.0	<5	0.11	3.0	4.7	0.40	262	3.27	0.106	0.04	<0.1	2167	3.0	1.8	<0.02	<0.02	1.4	0.1	0.1	58.0	<0.05	0.02	0.5	0.022	<0.02	0.4	12	<0.1	5.0	13.7	0.70
156	935233	<0.1	0.99	0.7	84.5	<0.1	<0.02	1.34	<0.01	10.0	3.4	110.5	5.1	1.21	5.5	2.1	<5	0.11	4.0	4.9	0.42	286	5.32	0.126	0.06	<0.1	3165	2.5	1.9	0.02	0.02	1.5	0.2	0.2	70.5	<0.05	<0.02	0.8	0.033	<0.02	0.6	12	<0.1	6.6	13.1	0.77
157	935234	<0.1	0.95	0.5	76.0	<0.1	<0.02	0.83	<0.01	6.1	3.7	90.0	14.2	1.04	4.2	1.8	<5	0.12	2.5	5.1	0.40	195	3.49	0.109	0.04	<0.1	893	2.2	1.7	<0.02	<0.02	1.3	0.1	0.1	68.0	<0.05	<0.02	0.7	0.022	<0.02	0.2	10	<0.1	4.4	10.8	0.62
158	935235	<0.1	0.95	0.4	78.5	<0.1	<0.02	0.88	<0.01	6.1	3.6	101.0	91.2	1.11	4.5	1.9	<5	0.10	2.5	5.3	0.41	309	12.31	0.107	<0.02	<0.1	1010	3.6	1.8	0.08	<0.02	1.1	0.2	0.1	60.5	<0.05	<0.02	0.7	0.006	<0.02	0.2	10	<0.1	4.4	23.3	0.65
159	935236	<0.1	0.87	0.5	72.0	<0.1	<0.02	0.93	<0.01	5.7	3.4	99.5	36.3	1.00	4.1	1.6	<5	0.09	2.5	3.5	0.36	302	3.24	0.124	0.08	<0.1	1176	3.8	1.7	0.04	0.02	1.1	0.1	0.1	65.5	<0.05	<0.02	0.6	0.024	<0.02	0.2	10	<0.1	4.4	23.5	0.76
160	935237	<0.1	0.95	0.5	90.5	<0.1	<0.02	0.77	<0.01	4.9	3.7	116.0	19.6	0.94	4.3	1.5	<5	0.11	2.0	4.3	0.41	236	3.57	0.126	0.06	<0.1	1008	3.6	1.9	0.04	0.04	1.2	0.1	0.1	69.0	<0.05	<0.02	0.7	0.037	<0.02	0.2	10	<0.1	4.1	19.2	0.72
161	935238	<0.1	0.68	0.5	99.0	<0.1	<0.02	1.06	<0.01	4.2	2.7	96.5	24.6	0.71	2.9	1.2	<5	0.16	2.0	2.7	0.27	528	3.50	0.097	0.08	<0.1	952	2.9	2.1	0.16	<0.02	1.0	<0.1	0.1	50.0	<0.05	<0.02	0.4	0.029	<0.02	0.2	6	<0.1	3.8	25.8	0.67
162	935239	<0.1	0.53	0.4	108.5	<0.1	<0.02	1.00	<0.01	4.9	1.6	110.5	23.1	0.45	2.3	0.8	<5	0.13	2.0	2.3	0.20	479	10.40	0.113	0.02	<0.1	737	2.3	1.8	0.02	0.02	0.7	<0.1	<0.1	34.0	<0.05	<0.02	0.3	0.009	<0.02	0.2	4	<0.1	3.6	25.0	0.61
163	935240 dup of 935239	<0.1	0.49	0.4	95.5	<0.1	<0.02	0.94	<0.01	4.8	1.5	91.5	19.5	0.42	2.2	0.8	<5	0.11	2.0	2.5	0.20	430	8.68	0.102	0.02	<0.1	742	2.4	1.6	<0.02	<0.02	0.7	<0.1	<0.1	32.5	<0.05	<0.02	0.3	0.010	<0.02	0.2	4	<0.1	3.7	25.2	0.66
164	935241	<0.1	0.76	0.5	131.5	0.2	<0.02	0.87	<0.01	5.9	2.5	160.5	32.0	0.77	3.4	1.2	<5	0.12	2.5	3.7	0.33	386	8.94	0.142	0.04	0.6	912	2.5	1.9	<0.02	0.02	1.2	<0.1	0.1	46.5	<0.05	<0.02	0.4	0.017	<0.02	0.3	8	<0.1	4.2	30.9	0.69
165	935242	<0.1	1.01	0.6	86.0	<0.1	<0.02	1.12	0.02	5.8	3.9	62.0	25.6	1.01	4.3	1.7	<5	0.14	2.5	5.2	0.47	591	4.91	0.108	0.06	<0.1	1296	2.8	2.2	<0.02	0.04	1.4	0.1	0.1	63.5	<0.05	0.02	0.5	0.036	<0.02	0.2	10	<0.1	5.0	28.6	0.65
166	935243	<0.1	0.88	0.4	76.0	0.2	0.02	1.04	<0.01	5.5	3.2	131.5	15.3	1.00	4.2	1.6	<5	0.11	2.0	4.6	0.38	512	2.79	0.107	0.02	<0.1	1180	2.7	2.0	0.02	0.02	1.2	0.1	0.2	54.5	<0.05	<0.02	0.5	0.017	<0.02	0.2	8	<0.1	4.6	35.3	0.66
167	935244	<0.1	0.73	0.4	64.5	0.1	<0.02	0.85	0.01	4.6	2.7	94.0	21.2	0.79	3.4	1.3	<5	0.10	2.0	4.6	0.35	399	8.31	0.100	0.04	<0.1	924	2.9	1.6	<0.02	0.02	1.1	<0.1	0.1	45.0	<0.05	<0.02	0.4	0.028	<0.02	0.2	6	<0.1	4.0	26.3	0.66
168	935245	<0.1	0.57	0.5	86.0	0.1	0.10	1.60	0.58	4.3	2.3	140.5	167.3	0.59	2.1	1.0	5	0.25	2.0	1.9	0.18	1136	17.17	0.077	<0.02	<0.1	760	2.8	3.5	0.12	<0.02	0.6	0.2	<0.1	31.5	<0.05	0.08	0.7	0.003	<0.02	0.2	4	<0.1	3.3	130.9	0.54
169	935246	0.7	0.33	0.7	72.5	<0.1	0.76	1.94	8.06	5.5	3.8	120.0	412.6	0.72	1.2	1.1	65	0.28	2.5	0.7	0.04	1500	40.19	0.067	<0.02	<0.1	702	4.2	3.7	0.80	<0.02	0.4	0.9	<0.1	27.0	<0.05	0.56	0.3	0.002	<0.02	0.1	<2	<0.1	3.1	1550.0	0.56
170	935247	<0.1	0.61	0.7	74.0	0.2	0.16	2.27	0.14	9.8	3.1	168.5	132.2	0.75	2.4	1.3	<5	0.28	4.5	2.5	0.19	1672	3.07	0.082	0.02	0.2	1056	4.7	3.9	0.26	<0.02	0.9	0.2	0.1	29.0	<0.05	0.08	0.7	0.005	0.02	0.2	4	<0.1	5.6	79.7	0.63
171	935248	<0.1	0.37	0.5	44.5	<0.1	<0.02	1.05	0.01	6.4	1.4	92.0	95.5	0.39	2.1	0.7	<5	0.09	2.5	1.7	0.16	577	0.72	0.114	<0.02	<0.1	1777	3.4	1.5	0.02	<0.02	0.8	0.1	<0.1	23.5	<0.05	0.02	0.4	0.002	<0.02	0.4	<2	<0.1	4.8	41.4	0.67
172	935249	<0.1	0.35	0.4	51.0	<0.1	0.02	1.04	0.19	3.3	1.2	122.0	63.2	0.34	1.6	0.6	<5	0.15	1.5	1.6	0.10	723	1.87	0.106	<0.02	<0.1	611	2.2	2.3	0.04	<0.02	0.5	<0.1	<0.1	27.5	<0.05	0.02	0.1	0.002	<0.02	0.1	<2	<0.1	2.5	54.4	0.59
173	935250	1.9	1.52	25.7	181.0	1.0	2.38	1.96	1.16	37.4	18.1	68.5	1862.0	4.37	5.7	5.6	110	0.51	20.5	7.4	0.84	365	164.10	0.098	0.06	16.2	714	25.1	33.6	1.96	7.86	6.5	3.3	1.7	72.5	<0.05	0.38	9.2	0.037	0.30	4.0	64	3.4	10.3	64.8	3.89
174	935251	<0.1	0.72	0.6	73.0	<0.1	0.14	1.71	0.63	5.4	3.7	95.0	104.9	0.88	3.0	1.4	5	0.23	2.0	3.9	0.31	1127	11.84	0.082	0.02	<0.1	1034	3.5	3.2	0.20	0.02	0.9	0.2	<0.1	39.5	<0.05	0.18	0.5	0.010	<0.02	0.3	6	<0.1	4.3	160.3	0.67
175	935252	<0.1	0.78	0.4	71.0	<0.1	<0.02	1.12	0.11	5.1	3.3	152.0	25.1	0.91	3.6	1.5	<5	0.14	2.0	3.6	0.35	575	1.28	0.123	0.04	1.0	931	3.7	2.2	0.06	0.02	1.0	<0.1	0.1	50.0	<0.05	<0.02	0.4	0.022	<0.02	0.3	8	<0.1	4.3	38.3	0.68
176	935253	<0.1	0.78	0.6	70.5	<0.1	<0.02	1.86	0.03	5.0	3.3	130.0	34.7	0.97	3.2	1.5	<5	0.18	2.0	4.1	0.36	990	5.27	0.101	0.04	0.6	913	2.6	2.9	0.06	<0.02	0.9	<0.1	<0.1	35.5	<0.05	0.02	0.4	0.006	<0.02	0.2	6	<0.1	4.3	64.7	0.73
177	935254	<0.1	0.58	0.5	100.0	0.2	<0.02	1.39	0.06	4.1	1.8	117.0	29.4	0.52	2.3	0.9	<5	0.19	1.5	2.4	0.22	969	12.07	0.095	0.06	<0.1	922	2.5	2.6	<0.02	<0.02	0.7	<0.1	<0.1	39.0	<0.05	<0.02	0.3	0.008	<0.02	0.2	2	<0.1	3.4	60.4	0.62
178	935255	<0.1	0.42	0.4	102.5	<0.1	0.04	0.84	0.14	4.5	1.2	117.0	24.4	0.35	1.9	0.6	<5	0.15	2.0	1.4	0.13	576	2.49	0.103	0.04	<0.1	661	2.8	1.9	<0.02	<0.02	0.6	0.1	<0.1	34.5	<0.05	0.02	0.3	0.006	<0.02	0.2	<2	<0.1	3.2	40.5	0.60
179	935256	<0.1	0.29	0.4	117.0	0.1	<0.02	0.65	0.06	3.5	0.6	115.5	39.4	0.22	1.5	0.4	<5	0.15	1.5	0.6	0.04	258	83.75	0.125	0.06	<0.1	640	2.5	1.7	<0.02	<0.02	0.4	0.2	<0.1	30.5	<0.05	0.02	0.1	0.006	<0.02	0.1	<2	<0.1	2.5	7.3	0.64
180	935257	<0.1	0.55	0.4	98.0	<0.1	<0.02	1.02	0.04	5.3	1.8	118.0	17.1	0.51	2.5	0.9	<5	0.16	2.5	2.7	0.21	578	13.43	0.101	0.06	<0.1	1102	2.1	2.1	<0.02	<0.02	0.8	<0.1	0.1	38.5	<0.05	<0.02	0.4	0.016	<0.02	0.3	4	<0.1	4.1	33.0	0.70
181	935258	3.2	1.21	83.3	64.0	0.2	0.68	0.45	0.96	24.4	21.3	36.0	3671.0	5.37	5.5	6.8	175	0.84	12.5	5.2	0.74	548	152.40	0.080	0.12	27.0	1047	46.1	42.2	2.70	8.00	9.3	8.5	2.0	37.0	<0.05	1.60	2.2	0.074	0.56	0.7	110	19.5	10.2	131.7	3.07
182	935259	<0.1	0.68	0.5	84.5	<0.1	<0.02	0.81	0.02	5.0	2.3	131.0	16.6	0.64	3.1	1.0	<5	0.12	2.0	2.8	0.25	375	13.69	0.105	0.12	<0.1	718	3.1	1.9	0.02	0.04	1.0	0.1	0.1	54.5	<0.05	0.04	0.7	0.039	<0.02	0.2	6	<0.1	4.1	27.4	0.69
183	935260 dup of 935259	<0.1	0.69	0.5	85.5	<0.1	<0.02	0.84	0.02	4.8	2.5	131.0	12.4	0.67	3.2	1.1	<5	0.14	2.0	3.0	0.28	415	11.89	0.104	0.10	<0.1	758	3.0	2.0	0.02	0.02	1.1	<0.1	0.1	52.5	<0.05	<0.02	0.8	0.038	<0.02	0.3	6	<0.1	4.2	32.0	0.70
184	935261	<0.1	0.67	0.5	83.5	<0.1	<0.02	0.99	0.92	4.8	2.6	140.5	39.5	0.68	2.9	1.0	<5	0.13	2.0	3.1	0.27	780	7.31	0.101	0.08	0.5	862	3.7	2.1	0.04	<0.02	0.9	<0.1	0.1	45.0	<0.05	0.02	0.6	0.028	<0.02	0.2	6	<0.1	4.0	204.6	0.68
185	935262	<0.1	0.63	0.5	114.5	0.2	<0.02	1.13	0.04	6.0	1.9	146.0	34.3	0.64	2.9	0.9	<5	0.14	2.5	3.0	0.23	770	3.65	0.109	0.04	0.8	1389	3.0	2.2	0.04	0.02	0.8	<0.1	0.1	37.0	<0.05	0.02	0.6	0.011	<0.02	0.3	4	<0.1	4.6	47.0	0.70
186	935263	<0.1	0.28	0.6	84.0	0.2	<0.02	1.72	3.86	3.2	1.5	164.5	161.1	0.34	1.2	0.6	15	0.23	1.5	0.6	0.05	1175	4.41	0.085	0.04	<0.1	473	2.8	2.8	0.14	<0.02	0.4	0.2	<0.1	29.0	<0.05	0.04	0.9	0.005	<0.02	0.2	<2	<0.1	2.4	752.9	0.61
187	935264	<0.1	0.51	0.4	73.0	<0.1	<0.02	1.24	0.24	4.3	2.2	146.5	60.4	0.57	2.0	0.9	<5	0.21	2.0	1.7	0.17	1020	10.82	0.088	0.04	0.4	745	5.3	2.9	0.06	<0.02	0.5	<0.1	<0.1	27.0	<0.05	0.04	1.0	0.007	<0.02	0.3	2	<0.1	3.3	94.0	0.63
188	935265	<0.1	0.60	0.5	78.5	<0.1	0.02	1.35	0.23	5.0	2.2	143.5	70.8	0.66	2.5	1.0	<5	0.16	2.0	3.0	0.25	1311	7.69	0.091	0.02	0.2	1068	3.5	2.5	0.04	<0.02	0.8	<0.1	<0.1	35.5	<0.05	0.04	0.5	0.008	<0.02	0.3	2	<0.1	3.8	108.7	0.61
189	935266	<0.1	0.46	0.4	70.5	<0.1	<0.02	0.99	0.03	4.1	1.6	159.0	18.4	0.52	2.2	0.8	<5	0.10	1.5	3.1	0.19	766	7.11	0.094	0.02	0.8	688	3.3	1.5	<0.02	<0.02	0.6	<0.1	<0.1	33.5	<0.05	<0.02	0.2	0.003	<0.02	0.1	2	<0.1	2.8	44.4	0.58
190	935267	0.1	0.64	0.4	93.0	<0.1	<0.02	0.76	0.01	5.2	2.4	156.0	273.6	0.97	3.3	1.4	<5	0.10	2.0	2.6	0.25	595	6.91	0.102	0.06	0.5	1135	2.7	1.6	0.04	0.04	0.7	0.2	0.2	48.0	<0.05	0.04	0.5	0.019	<0.02	0.3	8	<0.1	4.5	44.9	0.71
191	935268	<0.1	0.57	0.3	82.5	0.1	<0.02	0.68	0.01	6.2	1.6	141.0	5.6	0.53	2.6	0.9	<5	0.09	3.0	3.0	0.23	251	15.56	0.108	0.06	0.5	656	2.2	1.3	<0.02	0.02	0.8	<0.1	0.1	41.5	<0.05	<0.02	0.7	0.018	<0.02	0.3	4	<0.1	3.8	17.4	0.68
192	935269	<0.1	0.69	0.5	88.0	<0.1	<0.02	1.12	<0.01	6.9	2.7	138.0	17.4	0.73	3.3	1.2	<5	0.10	3.0	3.0	0.25	297	6.84	0.114	0.02	<0.1	1423	2.7	1.6	0.04	0.02	0.8	0.1	<0.1	50.0	<0.05	<0.02	0.7	0.005	<0.02	0.3	4	<0.1	5.0	24.9	0.69
193	935270	2.1	1.56	27.7	171.5	0.4	2.56	1.98	1.14	40.1	19.2	62.5	1827.0	4.33	6.0	5.9	110	0.56	22.0	7.0	0.91	347	173.30	0.102	0.08	16.6	750	24.6	36.5	1.72	8.40	6.9	3.3	1.7	72.5	<0.05	0.34	10.2	0.040	0.32	4.5	68	4.0	11.1	67.3	4.02
194	935271	<0.1	0.58	0.4	76.0	<0.1	<0.02	0.89	0.01	5.2	1.7	133.5	5.7	0.52	2.5	0.9	<5	0.10	2.5	3.0	0.25	617	5.04	0.106	0.06	<0.1	581	3.2	1.6	<0.02	<0.02	0.8	<0.1	<0.1	39.0	<0.05	<0.02	0.6	0.009	<0.02	0.2	4	<0.1	3.3	36.6	0.73
195	935272	<0.1	0.87	0.4	84.5	<0.1	<0.02	0.78	0.03	7.5	3.2	133.0	17.6	0.87	3.8	1.5	<5	0.09	3.0	4.4	0.32	222	50.44	0.128	0.06	<0.1	885	2.4	1.4	0.06	0.02	1.1	0.1	0.2	60.0	<0.05	<0.02	3.2	0.019	<0.02	0.6	8	<0.1	5.5	17.1	0.78
196	935273	<0.1	0.83	0.4	73.0	<0.1	<0.02	0.77	<0.01	5.6	3.1	125.5	21.5	0.83	3.5	1.2	<5	0.09	2.5	4.4	0.33	305	3.27	0.110	<0.02	<0.1	817	1.8	1.4	0.04	<0.02	1.0	<0.1	0.1	52.0	<0.05	<0.02	0.5	0.004	<0.02	0.2	6	<0.1	4.5	16.7	0.68
197	935274	2.0	0.72	0.5	78.0	0.2	<0.02	0.92	<0.01	6.5	2.4	118.5	14.3	0.68	3.3	1.1	10	0.10	2.5	2.8	0.31	364	2.22	0.099	0.04	<0.1	1271	2.2	1.6	<0.02	<0.02	0.8	<0.1	<0.1	44.0	<0.05	<0.02	0.8	0.011	<0.02	0.3	4	7.2	6.0	17.1	0.65
198	935275	<0.1	0.46	0.3	54.0	<0.1	<0.02	0.41	<0.01	3.5	1.6	173.0	53.4	0.47	2.3	0.7	<5	0.05	1.5	2.7	0.24	181	3.62	0.101	0.08	0.9	483	1.9	0.8	<0.02	<0.02	0.5	<0.1	<0.1	27.5	<0.05	<0.02	0.2	0.016	<0.02	0.1	2	0.6	2.2	6.8	0.61
199	935276	<0.1	1.37	3.3	124.0	0.6	0.06	0.84	0.16	12.8	7.8	28.0	35.9	3.20	5.2	4.1	30	0.11	6.0	9.1	0.62	417	8.72	0.141	0.18	30.4	562	4.5	4.5	0.04	0.60	5.3	0.5	1.3	41.0	<0.05	0.04	1.2	0.127	0.06	0.4	62	0.7	6.5	40.9	8.44
200	935277	<0.1	0.54	0.5	91.0	<0.1	<0.02	0.78	<0.01	4.4	1.4	136.0	3.3	0.40	2.4	0.7	<5	0.08	2.0	2.5	0.20	231	2.05	0.130	0.06	<0.1	823	2.7	1.1	<0.02	0.02	0.6	<0.1	<0.1	41.0	<0.05	<0.02	0.1	0.011	<0.02	0.2	2	0.4	3.1	15.7	0.75
201	935278	0.2	0.43	0.5	90.5	0.2	0.02	0.76	0.02	3.4	1.2	140.0	5.1	0.37	2.0	0.7	<5	0.09	1.5	2.1	0.14	231	2.97	0.119	0.04	0.1	562	155.0	1.1	<0.02	0.04	0.5	<0.1	<0.1	37.5	<0.05	<0.02	<0.1	0.005	<0.02	<0.1	<2	0.5	2.2	14.8	0.75
202	935279	<0.1	0.46	0.4	69.5	0.2	<0.02	0.92	<0.01	3.5	1.4	135.5	18.2	0.47	2.1	0.7	<5	0.10	1.5	2.1	0.18	431	2.56	0.118	<0.02	<0.1	570	2.3	1.7	<0.02	<0.02	0.5	<0.1	<0.1	30.0	<0.05	<0.02	0.1	0.003	<0.02	0.1	<2	<0.1	2.1	30.2	0.64
203	935280 dup of 935279	<0.1	0.49	0.4	67.5	0.3	<0.02	0.92	0.03	3.5	1.5	136.0	13.2	0.47	2.1	0.7	<5	0.10	1.5	1.7	0.18	436	3.34	0.109	<0.02	0.6	594	2.3	1.7	<0.02	<0.02	0.5	<0.1	<0.1	30.0	<0.05	<0.02	0.1	0.004	<0.02	0.1	<2	<0.1	2.1	33.3	0.62
204	935281	<0.1	0.54	0.5	67.0	<0.1	<0.02	0.96	<0.01	4.4	1.5	152.5	33.1	0.56	2.4	0.9	<5	0.11	2.0	3.1	0.21	567	5.60	0.128	<0.02	<0.1	683	2.1	1.6	<0.02	<0.02	0.5	<0.1	<0.1	30.5	<0.05	<0.02	0.2	0.002	<0.02	0.1	2	<0.1	2.5	22.4	0.65
205	935282	<0.1	0.59	0.5	79.5	<0.1	<0.02	1.13	0.01	8.4	1.9	141.5	48.0	0.70	2.9	1.1	<5	0.11	3.5	4.2	0.23	640	3.54	0.107	<0.02	0.2	906	1.9	1.6	0.02	<0.02	0.6	0.1	<0.1	31.5	<0.05	<0.02	0.4	0.002	<0.02	0.2	4	0.1	4.0	37.3	0.70

Et #.	Tag #	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hg ppb	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
206	935283	<0.1	0.50	0.4	68.5	<0.1	<0.02	1.10	0.03	5.2	1.6	131.0	4.2	0.58	2.2	0.9	<5	0.09	2.0	2.8	0.21	544	2.17	0.103	<0.02	<0.1	756	2.1	1.4	<0.02	<0.02	0.6	<0.1	<0.1	28.5	<0.05	<0.02	0.4	0.001	<0.02	0.1	<2	<0.1	3.3	35.1	0.61
207	935284	<0.1	0.38	0.5	57.5	<0.1	0.04	1.38	1.04	7.6	1.3	129.0	37.0	0.54	2.2	1.0	10	0.09	3.0	2.4	0.16	616	4.84	0.112	<0.02	0.6	1264	2.2	1.5	0.04	<0.02	0.8	0.1	<0.1	38.0	<0.05	0.04	0.5	0.001	<0.02	0.2	<2	<0.1	4.8	277.7	0.67
208	935285	<0.1	0.50	0.5	71.5	<0.1	<0.02	1.50	0.76	5.1	1.8	136.5	17.8	0.58	1.9	0.9	<5	0.13	2.0	1.9	0.18	909	2.48	0.092	<0.02	<0.1	507	3.0	2.5	0.10	<0.02	0.5	<0.1	<0.1	36.5	<0.05	0.04	0.2	0.001	<0.02	<0.1	<2	<0.1	2.6	162.0	0.51
209	935286	<0.1	0.40	0.4	99.5	<0.1	<0.02	1.17	<0.01	3.8	1.3	159.5	4.7	0.45	1.8	0.7	<5	0.13	1.5	1.9	0.15	637	3.68	0.113	<0.02	0.3	606	2.3	2.1	0.04	<0.02	0.5	<0.1	<0.1	32.5	<0.05	<0.02	<0.1	0.001	<0.02	<0.1	<2	<0.1	2.1	14.9	0.64
210	935287	<0.1	0.38	0.3	105.0	0.2	<0.02	0.62	<0.01	3.3	1.1	144.5	2.1	0.35	1.8	0.5	<5	0.09	1.5	1.8	0.12	241	3.14	0.106	0.04	<0.1	565	2.4	1.4	<0.02	0.02	0.5	<0.1	<0.1	34.5	<0.05	<0.02	<0.1	0.005	<0.02	<0.1	<2	<0.1	2.1	6.6	0.62
211	935288	<0.1	0.30	0.4	87.5	<0.1	<0.02	1.15	<0.01	3.2	1.2	144.5	6.9	0.32	1.3	0.5	<5	0.13	1.0	1.0	0.05	389	7.96	0.104	0.06	<0.1	616	3.5	1.9	0.10	<0.02	0.3	<0.1	<0.1	26.5	<0.05	0.02	<0.1	0.002	<0.02	<0.1	<2	<0.1	2.0	3.9	0.64
212	935289	<0.1	0.31	0.4	79.5	<0.1	<0.02	0.84	<0.01	3.0	1.2	153.5	26.0	0.33	1.3	0.5	<5	0.14	1.0	0.8	0.07	290	7.66	0.106	0.04	0.5	599	2.8	2.0	0.08	<0.02	0.4	<0.1	<0.1	22.5	<0.05	<0.02	<0.1	0.002	<0.02	<0.1	<2	<0.1	1.8	4.7	0.58
213	935290	1.9	1.59	26.4	165.0	0.2	2.48	1.93	1.09	38.9	18.6	68.5	1845.0	4.51	5.8	5.6	115	0.52	21.0	6.6	0.89	357	165.00	0.106	0.08	15.8	739	24.0	34.4	2.06	8.16	6.7	3.4	1.6	75.5	<0.05	0.36	10.0	0.038	0.30	4.3	86	3.5	10.8	63.8	4.05
214	935291	<0.1	0.26	0.3	64.0	<0.1	<0.02	0.77	<0.01	3.2	1.1	146.5	33.3	0.35	1.2	0.5	<5	0.11	1.5	0.9	0.05	231	4.52	0.094	<0.02	<0.1	495	2.8	1.8	0.14	<0.02	0.3	<0.1	<0.1	21.0	<0.05	0.02	<0.1	0.001	<0.02	<0.1	<2	<0.1	1.6	4.4	0.55
215	935292	<0.1	0.34	0.4	78.0	<0.1	<0.02	0.92	<0.01	4.7	1.2	154.0	5.1	0.42	1.6	0.6	<5	0.11	2.0	1.8	0.11	295	5.26	0.099	<0.02	0.5	532	3.1	1.6	0.06	<0.02	0.4	<0.1	<0.1	28.0	<0.05	<0.02	<0.1	0.001	<0.02	<0.1	<2	<0.1	2.1	12.6	0.57
216	935293	<0.1	0.36	0.5	101.0	<0.1	<0.02	1.09	<0.01	6.4	1.1	152.0	2.4	0.45	1.7	0.7	<5	0.09	2.5	1.9	0.11	322	3.33	0.095	<0.02	<0.1	571	2.8	1.3	<0.02	0.04	0.6	<0.1	<0.1	30.5	<0.05	<0.02	0.1	0.001	<0.02	0.2	<2	<0.1	2.4	12.3	0.59
217	935294	<0.1	0.32	0.4	84.0	<0.1	<0.02	0.95	<0.01	5.0	1.1	138.0	5.5	0.37	1.5	0.6	<5	0.11	2.0	1.2	0.09	347	3.68	0.096	<0.02	0.3	563	9.5	1.7	0.04	<0.02	0.4	<0.1	<0.1	26.5	<0.05	0.02	<0.1	0.001	<0.02	0.1	<2	<0.1	2.2	13.1	0.57
218	935295	<0.1	0.35	0.5	91.5	<0.1	<0.02	1.46	0.03	3.3	1.2	140.5	11.1	0.38	1.7	0.6	<5	0.15	1.5	0.9	0.08	756	2.82	0.095	<0.02	<0.1	669	2.7	2.4	0.08	<0.02	0.4	<0.1	<0.1	32.0	<0.05	<0.02	<0.1	0.001	<0.02	<0.1	<2	0.2	2.2	21.3	0.58
QC DATA:																																														
Repeat:																																														
1	935078	<0.1	1.38	0.9	131.5	<0.1	<0.02	1.18	<0.01	11.0	9.6	117.5	25.5	1.42	4.3	2.8	<5	0.19	4.0	3.0	0.90	1133	1.83	0.090	0.16	4.6	476	5.7	2.7	0.12	0.26	3.2	0.2	0.9	78.5	<0.05	0.02	1.5	0.127	0.02	0.6	28	0.3	9.2	94.6	2.03
10	935087	<0.1	1.76	1.0	94.0	0.3	<0.02	1.20	0.03	11.9	11.9	122.5	104.3	2.05	5.7	4.4	<5	0.17	4.5	6.2	1.24	1011	2.03	0.096	0.10	6.6	582	6.5	2.6	0.08	0.18	3.2	0.2	0.4	86.0	<0.05	0.04	0.9	0.122	<0.02	0.4	36	0.2	7.9	90.5	1.20
19	935096	<0.1	1.69	0.9	106.5	<0.1	<0.02	1.63	0.02	8.6	11.3	111.5	14.2	2.12	5.3	3.9	<5	0.18	3.5	6.9	1.16	1228	1.63	0.101	0.08	5.3	513	5.5	2.5	0.04	0.14	2.7	<0.1	0.5	67.0	<0.05	<0.02	0.7	0.106	<0.02	0.5	28	<0.1	5.8	99.8	1.07
36	935113	<0.1	0.80	1.2	92.0	<0.1	0.02	3.11	0.38	8.8	11.6	111.0	24.0	2.86	3.0	5.1	<5	0.11	3.5	3.2	1.12	4263	2.61	0.160	<0.02	5.4	573	5.8	1.6	0.22	0.04	2.8	0.2	0.1	85.5	<0.05	0.08	1.2	0.008	<0.02	0.3	20	<0.1	3.3	224.8	0.55
45	935122	<0.1	1.89	1.4	103.5	<0.1	0.06	2.56	4.33	17.6	9.5	129.5	159.0	3.18	6.6	5.8	130	0.14	6.5	13.5	1.03	2739	3.51	0.107	<0.02	5.4	480	5.9	2.1	0.30	0.04	4.2	0.3	0.1	163.5	<0.05	0.10	1.1	0.002	<0.02	0.6	28	<0.1	5.8	1648.0	0.52
54	935131	0.2	2.05	1.3	95.5	<0.1	<0.02	3.25	0.21	13.8	10.2	150.5	21.2	3.30	6.5	5.7	<5	0.17	5.0	12.1	1.32	1451	2.63	0.095	<0.02	7.3	476	6.3	2.9	0.08	0.04	3.3	0.1	0.1	126.5	<0.05	0.06	1.1	0.003	<0.02	0.6	28	<0.1	5.6	298.8	0.47
71	935148	<0.1	1.16	0.5	53.5	0.2	<0.02	0.79	<0.01	6.3	13.8	124.0	625.1	2.69	4.3	4.1	<5	0.12	2.5	7.1	0.67	243	6.25	0.103	0.08	2.8	415	2.2	2.1	1.40	0.04	1.8	0.4	0.5	67.5	<0.05	0.04	0.8	0.062	0.02	0.8	24	0.3	5.1	28.0	0.79
80	935157	0.3	0.95	0.8	112.5	0.6	0.02	1.54	0.12	10.4	6.8	150.0	2443.0	2.39	3.6	3.6	<5	0.14	4.0	14.9	0.47	293	18.62	0.090	<0.02	1.4	368	5.3	2.1	1.66	0.06	1.5	0.3	0.4	296.0	<0.05	0.08	0.7	0.001	<0.02	1.0	10	0.1	4.9	46.8	0.55
89	935166	0.7	0.74	0.6	134.0	<0.1	0.02	1.39	0.35	11.8	6.7	168.0	5111.0	1.61	3.2	2.6	<5	0.21	5.0	8.8	0.32	190	326.70	0.086	0.02	1.3	268	3.4	2.6	1.30	<0.02	0.9	1.2	0.6	196.0	<0.05	0.08	0.7	0.001	0.02	0.8	6	<0.1	3.0	32.7	0.50
106	935183	<0.1	0.45	0.7	161.0	<0.1	<0.02	1.64	0.06	7.1	2.4	149.5	501.8	0.62	2.0	1.0	<5	0.19	3.0	2.7	0.16	375	22.53	0.099	<0.02	0.5	707	3.9	2.8	0.38	<0.02	0.8	0.4	0.1	183.0	<0.05	0.08	0.3	0.001	<0.02	0.5	4	<0.1	3.3	22.6	0.56
115	935192	<0.1	0.32	0.5	66.5	<0.1	<0.02	1.24	0.06	5.0	1.4	118.5	55.8	0.27	1.6	0.4	<5	0.25	2.0	0.6	0.05	413	2.56	0.106	0.02	0.1	1055	2.5	3.3	0.10	<0.02	0.7	<0.1	<0.1	23.0	<0.05	<0.02	0.3	0.002	<0.02	0.3	<2	1.0	2.7	8.2	0.55
124	935201	<0.1	0.42	0.5	75.5	<0.1	<0.02	1.04	0.02	5.0	1.6	118.5	62.3	0.44	1.9	0.7	<5	0.20	2.0	2.0	0.16	322	23.41	0.105	0.04	<0.1	803	2.7	2.7	0.08	<0.02	0.6	<0.1	<0.1	28.5	<0.05	<0.02	0.3	0.012	<0.02	0.2	2	<0.1	3.1	15.3	0.58
141	935218	<0.1	0.72	0.8	56.0	<0.1	<0.02	2.27	0.05	4.7	3.6	103.0	78.0	1.08	2.8	1.6	<5	0.28	2.0	3.4	0.31	1383	2.00	0.077	<0.02	<0.1	1307	3.3	4.2	0.42	0.04	0.7	<0.1	<0.1	44.0	<0.05	0.02	0.5	0.010	0.02	0.2	4	0.1	4.0	47.4	0.63
150	935227	0.6	0.67	0.5	56.5	<0.1	0.08	1.23	0.11	7.3	2.1	96.5	1151.0	0.85	2.9	1.4	<5	0.22	3.0	3.1	0.28	798	11.16	0.084	<0.02	<0.1	887	3.9	3.3	0.24	<0.02	0.7	0.4	<0.1	27.0	<0.05	0.12	0.4	0.002	<0.02	0.3	4	<0.1	4.2	60.1	0.57
159	935236	<0.1	0.84	0.4	71.0	<0.1	<0.02	0.87	<0.01	5.5	3.2	96.5	34.4	0.96	4.0	1.5	<5	0.09	2.0	3.7	0.35	292	3.08	0.104	0.06	<0.1	1115	2.9	1.7	0.04	<0.02	1.1	<0.1	0.1	65.0	<0.05	<0.02	0.6	0.024	<0.02	0.2	10	<0.1	4.3	22.4	0.64
176	935253	<0.1	0.74	0.6	67.5	<0.1	<0.02	1.79	0.03	4.7	3.1	121.0	34.7	0.94	3.0	1.4	<5	0.17	2.0	3.8	0.35	979	5.06	0.090	<0.02	<0.1	890	2.2	2.5	0.06	<0.02	0.9	<0.1	<0.1	33.5	<0.05	0.02	0.4	0.006	<0.02	0.2	6	<0.1	4.2	62.6	0.62
185	935262	<0.1	0.58	0.4	108.5	<0.1	<0.02	1.07	0.02	5.6	1.9	136.0	31.8	0.60	2.6	0.8	<5	0.15	2.5	2.7	0.21	739	3.61	0.108	0.04	<0.1	1346	2.7	2.1	0.04	<0.02	0.7	<0.1	0.1	35.5	<0.05	0.04	0.7	0.010	<0.02	0.3	4	<0.1	4.3	44.6	0.70
194	935271	<0.1	0.58	0.3	76.0	<0.1	<0.02	0.90	0.02	5.1	1.8	137.5	5.5	0.53	2.6	0.9	<5	0.10	2.0	2.3	0.25	629	4.64	0.106	0.02	<0.1	589	2.2	1.5	<0.02	<0.02	0.8	<0.1	<0.1	39.0	<0.05	<0.02	0.6	0.009	<0.02	0.2	4	<0.1	3.4	37.7	0.68
211	935288	<0.1	0.29	0.4	86.5	<0.1	<0.02	1.11	<0.01	3.1	1.1	140.5	6.2	0.31	1.3	0.5	<5	0.13	1.0	0.8	0.05	379	7.54	0.103	0.02	<0.1	603	2.3	1.8	0.10	<0.02	0.3	<0.1	<0.1	26.5	<0.05	<0.02	<0.1	0.002	<0.02	<0.1	<2	<0.1	2.0	3.1	0.59
Resplit:																																														
1	935078	<0.1	1.37	0.8	128.0	<0.1	<0.02	1.23	0.01	10.8	9.1	126.5	24.0	1.41	4.6	2.8	<5	0.19	4.0	4.1	0.87	1175	2.61	0.097	0.10	5.1	482	5.5	2.7	0.08	0.26	3.5	0.2	0.4	84.5	<0.05	0.02	1.2	0.125	<0.02	0.6	30	0.2	9.1	91.8	1.87
36	935113	<0.1	0.78	1.2	96.5	<0.1	0.02	3.13	0.38	8.9	13.4	110.0	24.1	2.91	3.0	4.8	<5	0.12	3.5	2.5	1.12	4353	1.99	0.158	<0.02	5.0	551	6.2	1.6	0.28	0.04	2.9	<0.1	0.1	88.0	<0.05	0.08	1.3	0.007	<0.02	0.4	20	<0.1	3.3	227.8	0.54
71	935148	<0.1	1.16	0.5	55.0	0.1	<0.02	0.86	<0.01	6.5	15.0	129.0	670.6	2.80	4.2	4.1	<5	0.13	2.5	6.5	0.66	238	5.47	0.101	0.08	2.1	427	3.4	2.3	1.52	<0.02	1.7	0.5	0.4	65.0	<0.05	0.04	0.9	0.059	<0.02	0.7	24	0.3	5.1	27.2	0.79
106	935183	<0.1	0.40	0.7	146.0	<0.1	<0.02	1.57	0.06	6.7	2.3	150.0	469.5	0.59	1.9	0.9	<5	0.17	2.5	2.2	0.15	361	27.08	0.105	<0.02	1.7	673	6.2	2.6	0.34	<0.02	0.7	0.4	0.2	173.0	<0.05	0.04	0.2	0.002	<0.02	0.4	2	<0.1	3.1	21.1	0.60
141	935218	<0.1	0.69	0.7	55.5	<0.1	<0.02	2.18	0.05	4.7	3.5	108.0	75.1	1.04	2.7	1.6	<5	0.26	2.0	3.3	0.29	1295	1.16	0.076	<0.02	<0.1	1319	3.8	4.1	0.40	<0.02	0.7	<0.1	<0.1	42.0	<0.05	0.02	0.5	0.010	0.02	0.2	4	<0.1	3.9	44.1	0.63
176	935253	<0.1	0.71	0.5	63.0	0.2	<0.02	1.80	0.03	4.6	3.1	112.5	29.9	0.91	2.9	1.3	<5	0.15	2.0	3.4	0.34	973	6.06	0.092	<0.02	<0.1	854	2.2	2.3	0.06	<0.02	0.8	<0.1	<0.1	32.0	<0.05	<0.02	0.5	0.005	<0.02	0.2	4	<0.1	4.1	61.7	0.61
211	935288	<0.1	0.28	0.4	85.5	<0.1	<0.02	1.09	<0.01	3.2	1.1	140.5	7.0	0.30	1.3	0.4	<5	0.12	1.5	0.7	0.05	379	9.03	0.099	0.02	<0.1	587	2.8	1.8	0.08	<0.02	0.4	<0.1	<0.1	26.5	<0.05	<0.02	<0.1	0.002	<0.02	<0.1	<2	<0.1	1.9	2.8	0.63
Standard:																																														
Pb129a		11.8	0.85	5.4	66.5	0.1	0.42	0.48	59.77	10.5	5.2	11.0	1439.0	1.63	2.8	1.8	70	0.11	4.5	1.7	0.70	373	1.89	0.052	0.20	4.6	429	6087.0	3.4	0.82	16.96	1.0	0.2	1.0	31.5	<0.05	0.34	0.5	0.042	0.05	0.1	18	0.2	2.5	>10000	1.90
Pb129a		11.1	0.87	5.1	63.5	0.5	0.40	0.50	58.74	9.7	5.0	11.5	1430.0	1.58	2.7	2.3	70	0.11	4.0	2.3	0.68	344	1.87	0.051	0.18	4.7	414	6007.0	3.2	0.80	16.24	0.9	0.2	1.0	30.0	<0.05	0.30	0.5	0.046	0.04	0.1	18	0.2	2.6	>10000	1.84
Pb129a		11.4	0.81	5.4	66.5	0.1	0.42	0.45	57.80	10.8	5.3	12.5	1445.0	1.61	2.8	2.3	75	0.10	5.0	1.8	0.71	365	1.96	0.048	0.20	5.0	423	6209.0	3.4	0.80	15.10	1.0	0.2	1.2	29.0	<0.05	0.32	0.5	0.040	0.04	0.1	20	0.2	2.6	>10000	1.94
Pb129a		11.3	0.81	5.0	67.5	<0.1	0.40	0.44	57.48	9.1	5.1	11.5	1403.0	1.58	2.5	2.1	75	0.10	4.0	1.9	0.69	371	1.96	0.045	0.20	5.1	402	6269.0	3.1	0.80	16.26	0.9	0.2	0.8	29.0	<0.05	0.26	0.4	0.038	0.04	0.1	18	0.2	2.2	>10000	1.95
Pb129a		11.2	0.84	5.2	70.0	<0.1	0.40	0.49	57.26	9.6	5.0	12.0	1420.0	1.56	2.6	1.9	70	0.11	4.0	1.6	0.67	359	1.90	0.052	0.20	5.0	442	6064.0	3.0	0.84	16.08	0.8	0.2	0.9	31.5	<0.05	0.28	0.4	0.043	0.04	0.1	18	0.1	2.4	9988.0	1.79
Pb129a		11.8	0.86	5.4	70.0	<0.1	0.40	0.48	58.74	9.3	5.1	11.5	1420.0	1.57	2.5	1.9	70	0.11	4.0	1.5	0.68	365	1.89	0.050	0.20	4.6	407	5950.0	3.0	0.80	15.92	0.9	0.2	1.0	31.0	<0.05	0.30	0.4	0.044	0.04	0.1	18	0.2	2.3	>10000	1.78
Pb129a		11.2	0.82	5.1	71.0	0.1	0.42	0.46	59.93	9.2	5.2	12.0	1438.0	1.60	2.5	1.7	75	0.11	4.0	1.7	0.69	370	2.00	0.051	0.18	4.7	413	6208.0	3.0	0.82	16.64	0.8	0.2	1.1	31.5	<0.05	0.26	0.4	0.043	0.04	0.1	18	0.1	2.3	>10000	1.83

Aqua Regia Digest/ICPMS Finish

NM/cr/ei
dfmsr 932ASmsr 932BSmsr 1812CS
XLS/11

ECO TECH LABORATORY LTD.
Ngunan Monteith
B.C. Certified Assayer

APPENDIX X
MINERAL CLAIMS WORK REGISTERED AGAINST

Tenure Numbers

203987, 204443, 204444, 204539, 204914, 204975, 207143, 207144, 207198, 207199, 207612, 207613, 207614, 207615, 207616, 207617, 207618, 207619, 207620, 207622, 207623, 207624, 207625, 207626, 207627, 207628, 207629, 207630, 207632, 207633, 207634, 207635, 207636, 207637, 207638, 207639, 207640, 207642, 207643, 207644, 207645, 207647, 207648, 207649, 207650, 207651, 207653, 207655, 207657, 207658, 207659, 207661, 207662, 207682, 207683, 207684, 207685, 207686, 207687, 207692, 207693, 207694, 207695, 207696, 207697, 207698, 207699, 207700, 207701, 207702, 207703, 207704, 207705, 207706, 207707, 207708, 207709, 207710, 207711, 207712, 207713, 207714, 207715, 207716, 207717, 207718, 207720, 207721, 207722, 207723, 207724, 207725, 207726, 207727, 207728, 207729, 207730, 207731, 207732, 207736, 207737, 207748, 207749, 207750, 207751, 207752, 207753, 207754, 207755, 207756, 207757, 207758, 207759, 207760, 207763, 207764, 207766, 207767, 207768, 207769, 207770, 207771, 207772, 207773, 207774, 207776, 207777, 207779, 207780, 207781, 207782, 207783, 207784, 207785, 207787, 207788, 207789, 207790, 207792, 207793, 207794, 207795, 207796, 207797, 207798, 207799, 207800, 207801, 207844, 207855, 207877, 207878, 207880, 207881, 207882, 207883, 207885, 372057, 372063, 372064, 374757, 374758, 374759, 374760, 374761, 374762, 375873, 375874, 375875, 375876, 376489, 376490, 376491, 406338, 516591, 516593, 516600, 516602, 516603, 516604, 516605, 516876, 516878, 516881, 516883, 516887, 516995, 516996, 516997, 517212, 517366, 516589, 739682, 739702, 739722, 739742, 739783, 831129, 831133, 850472

APPENDIX XI
ANALYTICAL PROCEDURES

//SAMPLE PREPARATION AND ANALYTICAL TECHNIQUES

Eco Tech Laboratory Ltd. is registered for ISO 9001:2008 by KIWA International (TGA-ZM-13-96-00) for the "provision of assay, geochemical and environmental analytical services". Eco Tech also Participates in the annual Canadian Certified Reference Materials Project (CCRMP) and Geostats Pty bi-annual round robin testing programs. The laboratory operates an extensive quality control/quality assurance program, which covers all stages of the analytical process from sample preparation through to sample digestion and instrumental finish and reporting.

//SAMPLE PREPARATION EQUIPMENT

Terminator two stage crusher
Riffle splitters
Ring and puck pulverizers
Low temperature drying oven

*For statistics and information on Crushers and Pulverizers- please refer to TM Engineering web site.http://www.tm-engineering.com/Terminatorjawcrusher.htm

METHODOLOGY

//SAMPLE PREPARATION

Samples (minimum sample size 250g) are catalogued and logged into the sample-tracking database. During the logging in process, samples are checked for spillage and general sample integrity. It is verified that samples match the sample shipment requisition provided by the clients. The samples are transferred into a drying oven and dried. Soils are prepared by sieving through an 80-mesh screen to obtain a minus 80-mesh fraction. Samples unable to produce adequate minus 80-mesh material are screened at a coarser fraction. These samples are flagged with the relevant mesh. Rock samples are crushed on a Terminator jaw crusher to -10 mesh ensuring that 70% passes through a Tyler 10 mesh screen. This is verified each batch. Every 35 samples a re-split is taken using a riffle splitter to be tested to ensure the homogeneity of the crushed material. A 250 gram sub sample of the crushed material is pulverized on a ring mill pulveriser, each batch ensuring that 85% passes through a -200 mesh screen. The sub sample is rolled, homogenized and bagged in a pre-numbered bag. A barren gravel blank is prepared before each job in the sample prep to be analyzed for trace contamination along with the actual samples.

//ICP-MS AQUA REGIA DIGESTION

Samples are digested in an aqua regia solution for 45 minutes. They are bulked with de-ionized water, and an aliquot of this is taken for analysis a Thermo Scientific X series II

ICP-MS unit. All synthetic standards are purchased and verified by 3 independent analysts and are used for instrument calibration before each and every ICP-MS run. A 2-3 point standardization curve is used to check the linearity (high and low). Certified reference material is used to check the performance of the machine and to ensure that proper digestion occurred in the wet lab. QC samples are run along with the client samples to ensure no machine drift or instrumentation issues occurred during the analysis of the sample(s). Repeat samples (every 10 or less) and re-splits (every 35 or less) are also run to ensure proper weighing and digestion occurred.

Detection Limits:

Element	Unit	LDL	Element	Unit	LDL
Ag	ppm	0.01	**Nb ***	ppm	0.05
Al *	%	0.01	**Ni**	ppm	0.2
As	ppm	0.1	**P**	%	0.001
Ba *	ppm	0.5	**Pb**	ppm	0.2
Be *	ppm	0.1	**Rb ***	ppm	0.1
Bi	ppm	0.02	**S ***	%	0.01
Ca *	%	0.01	**Sb**	ppm	0.05
Cd	ppm	0.01	**Sc ***	ppm	0.1
Ce *	ppm	0.1	**Se**	ppm	0.2
Co	ppm	0.1	**Sn ***	ppm	0.2
Cr *	ppm	2	**Sr ***	ppm	2
Cu	ppm	2	**Ta ***	ppm	0.01
Fe *	%	0.01	**Te ***	ppm	0.02
Ga *	ppm	0.1	**Th ***	ppm	0.1
Ge	ppm	0.1	**Ti ***	ppm	10
Hg	ppm	0.005	**Tl ***	ppm	0.02
K *	%	0.01	**U**	ppm	0.1
La	ppm	0.5	**V**	ppm	2
Li *	ppm	2	**W ***	ppm	0.1
Mg *	%	0.01	**Y ***	ppm	0.05
Mn	ppm	5	**Zn**	ppm	2
Mo	ppm	0.05	**Zr ***	ppm	1
Na *	%	0.01			

***Elements marked with an asterick * may not be totally digested**

//COPPER ASSAY

Samples and standards undergo an oxidizing digestion in 200 ml phosphoric flasks with final solution in aqua regia solution. Appropriate standards and repeat/re-split samples (Quality Control Components) accompany the samples on the data sheet. The digested

solutions are made to volume with RO water and allowed to settle. An aliquot of the sample is analyzed on a Perkin Elmer/Thermo S-Series AA instrument. (Detection limit 0.01 % AA)Instrument calibration is done by verified synthetic standards, which have undergone the same digestion procedure as the samples. Standards used narrowly bracket the absorbance value of the sample for maximum precision.

//COPPER NON-SULPHIDE ASSAY

0.5 g of samples is weighed into 25x200mm screw cap test tubes. A leach can be performed either with 50% ammonium acetate or 10% sulfuric acid. Samples are placed on a shaker for 2 hours. An aliquot is poured into a 16X125 mm test tube for reading on the AA. Blanks and duplicates are run every 10 samples within a batch. An aliquot of the sample is analyzed on a Thermo S-Series AA instrument. (Detection limit 0.01 % AA)Instrument calibration is done by verified synthetic standards, which have undergone the same digestion procedure as the samples. Standards used narrowly bracket the absorbance value of the sample for maximum precision.

//GOLD FIRE ASSAY: GEOCHEM

A 30 g sample size is fire assayed along with certified reference materials using appropriate fluxes. The flux used is pre-mixed, purchased from Anachemia which contains Cookson Granular Litharge. (Silver and Gold Free). The ratios are 66% Litharge, 24% Sodium Carbonate, 2.7% Borax, 7.3% Silica. (The charges may be adjusted based on the sample). Flux weight per fusion is 150g. Purified Silver Nitrate or inquarts for the necessary silver addition is used for inquartation. The resultant dore bead is parted and then digested with nitric acid followed by hydrochloric acid solutions and then analyzed on an atomic absorption instrument (Perkin Elmer/Thermo S-Series AA instrument). Over-range geochem values (Detection limit 5-1000ppb) for rocks are re-analyzed using gold assay methods. Appropriate certified reference material and repeat/re-split samples (Quality Control Components) accompany the samples on the data sheet for quality control assessment

//QA/QC PROTOCOL

Eco Tech Laboratory takes great pride in its extensive QA/QC protocol. Besides following our protocol strictly, we check anomaly samples without charge. Eco Tech is ISO certified. All work is supervised by a BC certified assayer. For more detailed information on our QA/QC protocol, please refer to the Stewart Group publication.
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Map 1: Gibraltar MIneral Tenures

- Drillhole 2011-004
- Claims in Event Nos. 5351733, 5357792 & 5362552
- Gibraltar Mine Claims
- Gibraltar Mine Leases

N W E S

1:50,000

Kilometers
0 1 2 3 4 5

Map Prepared by
Taseko Mines Ltd.
2012-06-28

Data Sources:
Province of British Columbia, Taseko Mines Ltd.
Projection: UTM Zone 10, NAD 83xt