

Ministry of Energy and Mines
BC Geological Survey

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Rock geochemistry, soil geochemistry

TOTAL COST: \$68,391.55

AUTHOR(S): Nils Peterson

SIGNATURE(S): 

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): MX-4-629

YEAR OF WORK: 2012

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5407736

PROPERTY NAME: Baez

CLAIM NAME(S) (on which the work was done): 904112, 904113, 904114, 920776, 920777, 944182, 944183, 944184, 946497, 946498, 946501, 946502, 950898, 950899, 950909, 950929, 950949, 950950, 950970, 958449, 958469, 958489, 958509, 958529, 958609, 959029, 959049, 959791, 959929, 960009

COMMODITIES SOUGHT: Au, Ag

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 093C 015

MINING DIVISION: Cariboo

NTS/BCGS: 93C

LATITUDE: 52 ° 47 ' " **LONGITUDE:** 124 ° 15 ' " (at centre of work)

OWNER(S):

1) Tower Resources Ltd.

2)

MAILING ADDRESS:

530-510 Burrard St.

Vancouver BC V6C 3A8

OPERATOR(S) [who paid for the work]:

1) Tower Resources Ltd.

2)

MAILING ADDRESS:

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PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

Intermontane Belt, Anahim Volcanic Belt, Ootsa Lake Group, Chilcotin Basalts, Eocene, rhyolite, dacite, andesite, caldera, epithermal, gold, silver, argillic, propylitic, arsenic, antimony, mercury, pyrite, hydrothermal breccia, silicification, stockwork veining, 300 metres, 8 kilometres, north-south

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 15298, 16962, 23200, 23272, 23630, 23803, 23804, 24612, 30572

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 28; multi-element ICP-MS	All		\$597.80
Silt			
Rock 216; Au fire assay or AA, multi-element ICP-MS	All		\$7493.04
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY / PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST:	\$8090.84

Assessment Report

2012 Rock and Soil Geochemical Report on the Baez Property,
Central British Columbia

Cariboo Mining Division
British Columbia

NTS: 93C/09 and 93C/16
Latitude: 52° 47' N
Longitude: 124° 15' W

**BC Geological Survey
Assessment Report
33526**

For work done on tenures:

904112	904113	904114	920776
920777	944182	944183	944184
946497	946498	946501	946502
950898	950899	950909	950929
950949	950950	950970	958449
958469	958489	958509	958529
958609	959029	959049	959791
959929	960009		

For Owner/Operator:

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By

Nils Peterson, M.Sc.

Submitted: December 25, 2012

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Summary

This report summarizes the 2012 exploration program completed by Tower Resources Ltd. on the Baez Property in central British Columbia. The purpose of the 2012 program was to assess property access, recover and reassess historic drill core, and evaluate the economic potential of the property by locating and evaluating the main mineralized zones identified by previous operators and reported in government mineral assessment reports.

The Baez Property claims are located on the Interior Plateau of central B.C. in a region of poor bedrock exposure. The claims cover an area of moderate relief with Chilcotin Group flood basalts masking underlying prospective Ootsa Lake Group felsic to intermediate volcanic rocks. A bulk tonnage and/or bonanza vein volcanic-hosted epithermal gold deposit is the main target of the program. The 88 claim, 40,127 hectare property is owned by Tower Resources Ltd., based in Vancouver, B.C.

The property was examined by project manager Christopher Leslie, the author, geologist Scott McBride, and assistants Brian Kornichuk and Jonathan Lodge between May 15-22, June 15-29, and August 28-September 5. A total of 178 core samples, 32 grab samples, and 28 soil samples were collected to test the precious metal (gold and silver) content of clay altered rhyolite with local banded quartz-sulfide stockwork veins, hydrothermal breccia textures, and drusy quartz veins and cavities. Typical epithermal pathfinder elements such as arsenic, antimony, and mercury concentrations are commonly anomalous to highly elevated. Results of the program, reported herein, confirmed the prospectivity of the property, confirmed historic results, and defined the best targets for future exploration.

It is recommended that further exploration be conducted on the Baez Property. The presence of low-grade gold and silver mineralization exposed over a distance of ~2 kilometres, with mineralized boulders found over a distance of ~8 kilometres showing textures and geochemical features typical of epithermal mineralization, is very encouraging. The author recommends an exploration program consisting of soil sampling, IP geophysics, prospecting, and possibly trenching, followed by diamond drilling if targets are well defined.

Introduction

The Baez Property is located 125 kilometres west of the city of Quesnel, B.C., in the Chilcotin Plateau of central British Columbia (Figure 1). The property is comprised of 88 contiguous mineral tenures totalling 40,127 hectares owned 100% by Tower Resources Ltd. This report summarizes a short three-part exploration program on the property conducted between May and September 2012 by Tower Resources. The purpose of the program was to evaluate access, recover and reassess historic drill core, and evaluate the economic potential of the property through prospecting and soil sampling of known mineralized areas.

Tower's initial interest in the property was due to the reported presence of gold and silver mineralization, highly anomalous pathfinder element concentrations in rock and soil samples, the prospective location (between the Blackwater gold-silver deposit and Newton gold-silver discovery), and the eroded caldera complex that has been interpreted to underlie the property. Though the property has been drilled and drilling has defined a large alteration system, areas where mineralization is found at surface have not been drilled. Tower was able to stake the tenures in 2011 when the previous owner allowed them to lapse, and now has a robust >40,000 hectare land holding.

Location and Access

The Baez Property is in central British Columbia in the area of Mount Dent, 125 kilometres west of the city of Quesnel and 50 kilometres southwest of the village of Nazko. The property is situated in the Cariboo Mining Division. The property is centered at 52°47' N latitude, 124°15' W longitude (416000E 5848900N, UTM zone 10), on NTS mapsheets 93C/09 and 93C/16 within the Chilcotin Plateau.

The easiest access to the Baez property is by paved highway west from the city of Quesnel to the village of Nazko, then by gravel Forest Service Roads (FSRs) 25.2km west on the 3900 FSR, then approximately 33km south on the 4200 FSR to the property boundary. A further ~11km along the 4200 FSR is the Camp Zone near the centre of the property, where pickup truck driveable roads end. From this point trails (including several old northwest and northeast-trending seismic lines) are all-terrain vehicle (ATV) driveable to remote areas of the claim block (Figure 2). Although the 4200 Road is not being maintained (no active logging), due to subdued topography it is in good condition; however the Clisbako River crossing at approximately 30km on the 4200 FSR is low-lying and prone to erosion by spring meltwater overflowing the road.

The southern part of the property is accessed via paved highway from the city of Williams Lake to the village of Redstone, then by the Clusko-Thunder Mountain FSR 80 kilometres north to the property (via the L and LL FSRs). A locked gate is present at the 160km marker (60km from the highway) at the Clusko River crossing to enforce a recreational vehicle ban issued in 2012. Water bars, fallen trees, and several slumps around culverts are challenges to vehicle access, though ATVs can be driven to the end of the road network. The southern Baez access is slower; the topography is steeper thus road deactivations include numerous waterbars. The property spans a provincial forest district boundary (Cariboo-Chilcotin and Quesnel Districts) which makes access between the northern and southern halves of the property difficult, as access roads (by design) do not connect.

Logging is active northwest of the property, accessed by the 3900 Road. Itcha-Ilgachuz Provincial Park is 20km west of the property margin, and the Narcosli Lake Ecological Reserve is 5km northeast of the property margin (Figure 2).

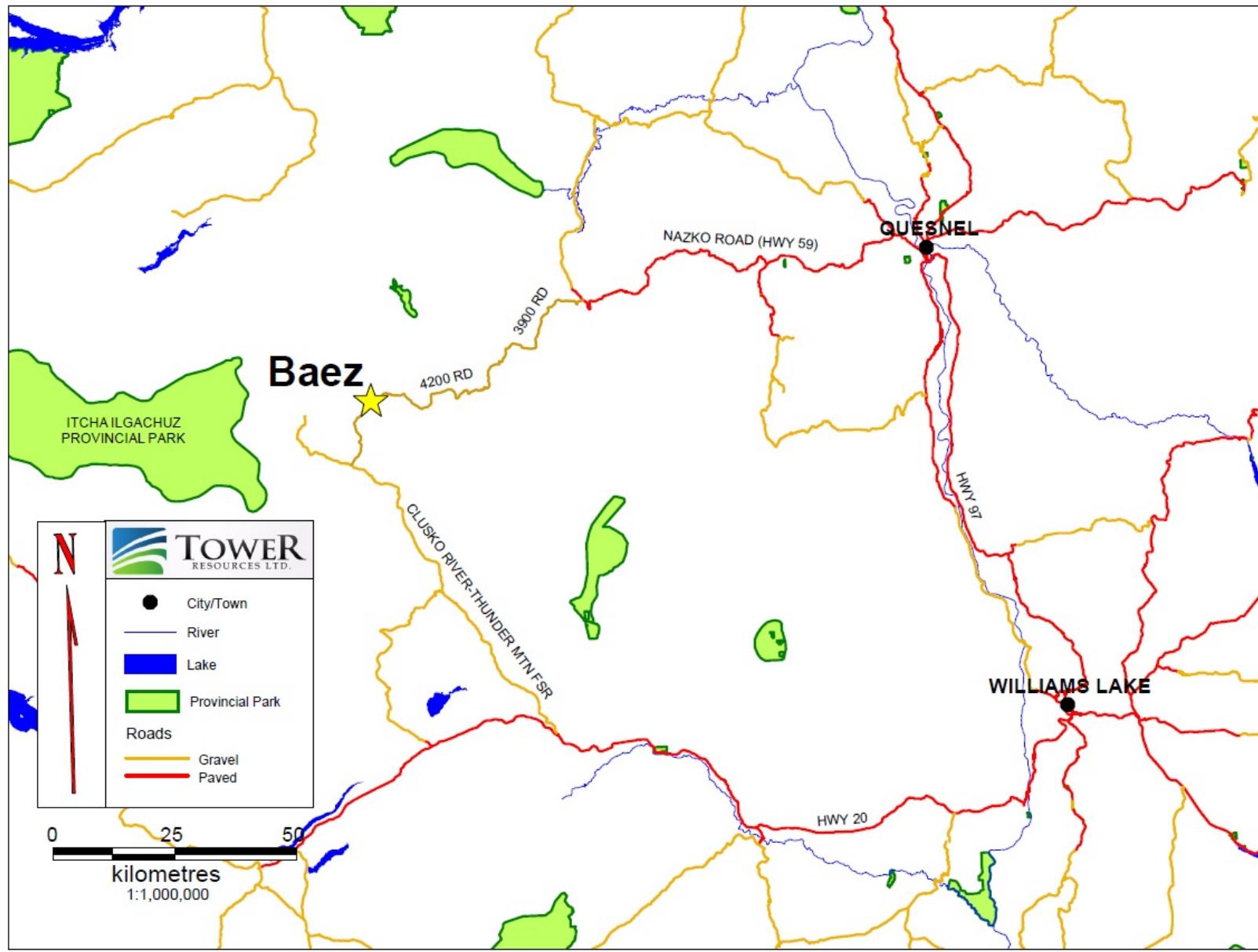


Figure 1. Baez Property location in British Columbia

Physiography, Vegetation and Climate

The claims cover a wide variety of terrain, from swampy meadows to forested upland slopes. Elevations range from 1150 metres above sea level along the Baezaeko River on the north margin of the claims to 1697m at the top of Mount Dent. A significant portion (~20%) of the property has been logged by clear-cut methods and is covered by immature timber. Forest cover is typical of the region, consisting of lodgepole pine, with local stands of black spruce, fir and birch along drainages. Swampy meadow lands in the eastern and north-eastern portions of the property that form the headwaters of the Clisbako River system are saturated for much of the year but dry out in late summer leaving open meadows.

Claims cover several broad marshy drainages which flow north into the Baezaeko River, south into the Clusko River and east into the Clisbako River. These are within the West Road (Blackwater) (north part of property) and Chilcotin (south part of property) watersheds, which are tributaries of the Fraser River. Broad ridges with 50 to 100 metres relief form watershed divides between drainages. Vegetation varies from grassy meadows in the lowlands to spruce and pine on the uplands. Outcrop or subcrop is rare, typical of the Interior Plateau, and is generally restricted to logging and skid roads, ridges, and creek gullies. Owing to the high elevation, the area is characterized by short temperate summers and long moderate to cold winters. A suitable period for exploration is from late May to late October.

Claims and Ownership

The Baez property consists of 88 mineral claims totalling 40,127 hectares (401 km²) located in the Cariboo Mining Division in the Interior Plateau of central British Columbia (Figure 2). Of the 88 claims a total of 30 have work applied to them as detailed in this report. All claims are owned 100% by Tower Resources Limited. Claim data is provided and tabulated below.

Table 1. Baez Property mineral tenures

Tenure No.	Claim Name	Tenure Type	Issue Date	Good To Date	Work applied	Area (ha)
904112	BAEZ 1	Mineral	2011/sep/30	2013/sep/30	Yes	469.6
904113	BAEZ 2	Mineral	2011/sep/30	2013/sep/30	Yes	489.1
904114	BAEZ 3	Mineral	2011/sep/30	2013/sep/30	Yes	469.8
920776	BAEZ 4	Mineral	2011/oct/21	2013/oct/21	Yes	469.4
920777	BAEZ 5	Mineral	2011/oct/21	2013/oct/21	Yes	430.4
944182	BAEZ 6	Mineral	2012/jan/30	2014/jan/30	Yes	469.9
944183	BAEZ 7	Mineral	2012/jan/30	2014/jan/30	Yes	313.1
944184	BAEZ 8	Mineral	2012/jan/30	2014/jan/30	Yes	489.5
946497	BAEZ 9	Mineral	2012/feb/06	2014/feb/06	Yes	488.8
946498	BAEZ 10	Mineral	2012/feb/06	2014/feb/06	Yes	469.5
946501	BAEZ 11	Mineral	2012/feb/06	2014/feb/06	Yes	489.4
946502	BAEZ 12	Mineral	2012/feb/06	2014/feb/06	Yes	489.0
950898	BAEZ 13	Mineral	2012/feb/20	2014/feb/20	Yes	469.2

950899	BAEZ 14	Mineral	2012/feb/20	2014/feb/20	Yes	489.5
950909	BAEZ 15	Mineral	2012/feb/20	2014/feb/20	Yes	469.9
950929	BAEZ 16	Mineral	2012/feb/20	2014/feb/20	Yes	489.7
950949	BAEZ 17	Mineral	2012/feb/20	2014/feb/20	Yes	469.6
950950	BAEZ 18	Mineral	2012/feb/20	2014/feb/20	Yes	195.9
950970	BAEZ 19	Mineral	2012/feb/20	2014/feb/20	Yes	488.8
958449	BAEZ 20	Mineral	2012/mar/12	2014/mar/12	Yes	469.1
958469	BAEZ 21	Mineral	2012/mar/12	2014/mar/12	Yes	469.1
958489	BAEZ 22	Mineral	2012/mar/12	2014/mar/12	Yes	469.0
958509	BAEZ 23	Mineral	2012/mar/12	2014/mar/12	Yes	468.9
958529	BAEZ 24	Mineral	2012/mar/12	2014/mar/12	Yes	488.5
958549	BAEZ EAST 1	Mineral	2012/mar/12	2013/mar/12	No	469.4
958569	BAEZ 25	Mineral	2012/mar/12	2013/mar/12	No	468.9
958589	BAEZ EAST 2	Mineral	2012/mar/12	2013/mar/12	No	489.1
958609	BAEZ 26	Mineral	2012/mar/12	2014/mar/12	Yes	468.8
958629	BAEZ EAST 3	Mineral	2012/mar/12	2013/mar/12	No	489.1
958649	BAEZ EAST 4	Mineral	2012/mar/12	2013/mar/12	No	489.3
958669	BAEZ 27	Mineral	2012/mar/12	2013/mar/12	No	488.2
958689	BAEZ EAST 5	Mineral	2012/mar/12	2013/mar/12	No	489.3
958709	BAEZ 28	Mineral	2012/mar/12	2013/mar/12	No	488.2
958729	BAEZ EAST 6	Mineral	2012/mar/12	2013/mar/12	No	489.6
958749	BAEZ 29	Mineral	2012/mar/12	2013/mar/12	No	488.1
958809	BAEZ 30	Mineral	2012/mar/12	2013/mar/12	No	488.2
958849	BAEZ EAST 7	Mineral	2012/mar/12	2013/mar/12	No	489.6
958909	BAEZ 31	Mineral	2012/mar/12	2013/mar/12	No	488.2
958929	4500030001598436	Mineral	2012/mar/12	2013/mar/12	No	468.5
958969	BAEZ 32	Mineral	2012/mar/12	2013/mar/12	No	468.5
958989	BAEZ 33	Mineral	2012/mar/12	2013/mar/12	No	429.6
959029	BAEZ 34	Mineral	2012/mar/12	2014/mar/12	Yes	470.2
959049	BAEZ 35	Mineral	2012/mar/12	2014/mar/12	Yes	489.8
959069		Mineral	2012/mar/12	2013/mar/12	No	468.5
959469	BAEZ 36	Mineral	2012/mar/13	2013/mar/13	No	487.9
959489	BAEZ EAST 8	Mineral	2012/mar/13	2013/mar/13	No	489.2
959509	BAEZ 37	Mineral	2012/mar/13	2013/mar/13	No	487.8
959529	BAEZ 38	Mineral	2012/mar/13	2013/mar/13	No	468.3
959530	BAEZ EAST 9	Mineral	2012/mar/13	2013/mar/13	No	489.7
959549	BAEZ 39	Mineral	2012/mar/13	2013/mar/13	No	468.6
959550	BAEZ EAST 10	Mineral	2012/mar/13	2013/mar/13	No	489.8
959569	BAEZ EAST 11	Mineral	2012/mar/13	2013/mar/13	No	489.9
959570	BAEZ 40	Mineral	2012/mar/13	2013/mar/13	No	468.3
959589	BAEZ 41	Mineral	2012/mar/13	2013/mar/13	No	468.3
959609	BAEZ EAST 12	Mineral	2012/mar/13	2013/mar/13	No	470.3
959629	BAEZ EAST 13	Mineral	2012/mar/13	2013/mar/13	No	470.3
959649	BAEZ 42	Mineral	2012/mar/13	2013/mar/13	No	448.9
959650	BAEZ EAST 14	Mineral	2012/mar/13	2013/mar/13	No	470.3
959670	BAEZ 43	Mineral	2012/mar/13	2013/mar/13	No	468.5
959689	BAEZ WEST 1	Mineral	2012/mar/13	2013/mar/13	No	470.3
959709	BAEZ WEST 2	Mineral	2012/mar/13	2013/mar/13	No	489.7
959791	BAEZ WEST 3	Mineral	2012/mar/13	2014/mar/13	Yes	489.4
959809	BAEZ 44	Mineral	2012/mar/13	2013/mar/13	No	488.0

959909	BAEZ 45	Mineral	2012/mar/13	2013/mar/13	No	468.8
959929	BAEZ WEST 4	Mineral	2012/mar/13	2014/mar/13	Yes	469.4
960009	BAEZ WEST 5	Mineral	2012/mar/13	2014/mar/13	Yes	293.2
960029	BAEZ 46	Mineral	2012/mar/13	2013/mar/13	No	429.2
960109	BAEZ 47	Mineral	2012/mar/13	2013/mar/13	No	468.2
960189	BAEZ 48	Mineral	2012/mar/13	2013/mar/13	No	469.5
960209	BAEZ 49	Mineral	2012/mar/13	2013/mar/13	No	294.0
960269	BAEZ 49	Mineral	2012/mar/13	2013/mar/13	No	78.2
960309	BAEZ 50	Mineral	2012/mar/13	2013/mar/13	No	195.0
960349	BAEZ 51	Mineral	2012/mar/13	2013/mar/13	No	468.1
960370	BAEZ 52	Mineral	2012/mar/13	2013/mar/13	No	448.5
960389	BAEZ 53	Mineral	2012/mar/13	2013/mar/13	No	468.1
960409	BAEZ 54	Mineral	2012/mar/13	2013/mar/13	No	470.4
960449	BAEZ 55	Mineral	2012/mar/13	2013/mar/13	No	470.4
960489	BAEZ 56	Mineral	2012/mar/13	2013/mar/13	No	470.4
960509	BAEZ 57	Mineral	2012/mar/13	2013/mar/13	No	156.8
969129	BAEZ 58	Mineral	2012/mar/21	2013/mar/21	No	489.9
969149	BAEZ 59	Mineral	2012/mar/21	2013/mar/21	No	489.7
969169	BAEZ 60	Mineral	2012/mar/21	2013/mar/21	No	489.5
969189	BAEZ 61	Mineral	2012/mar/21	2013/mar/21	No	489.2
969209	BAEZ 62	Mineral	2012/mar/21	2013/mar/21	No	489.0
969229	BAEZ 63	Mineral	2012/mar/21	2013/mar/21	No	488.8
969249	BAEZ 64	Mineral	2012/mar/21	2013/mar/21	No	488.5
969269	BAEZ 65	Mineral	2012/mar/21	2013/mar/21	No	488.3
969289	BAEZ 66	Mineral	2012/mar/21	2013/mar/21	No	468.5

Total (ha) 40126.9

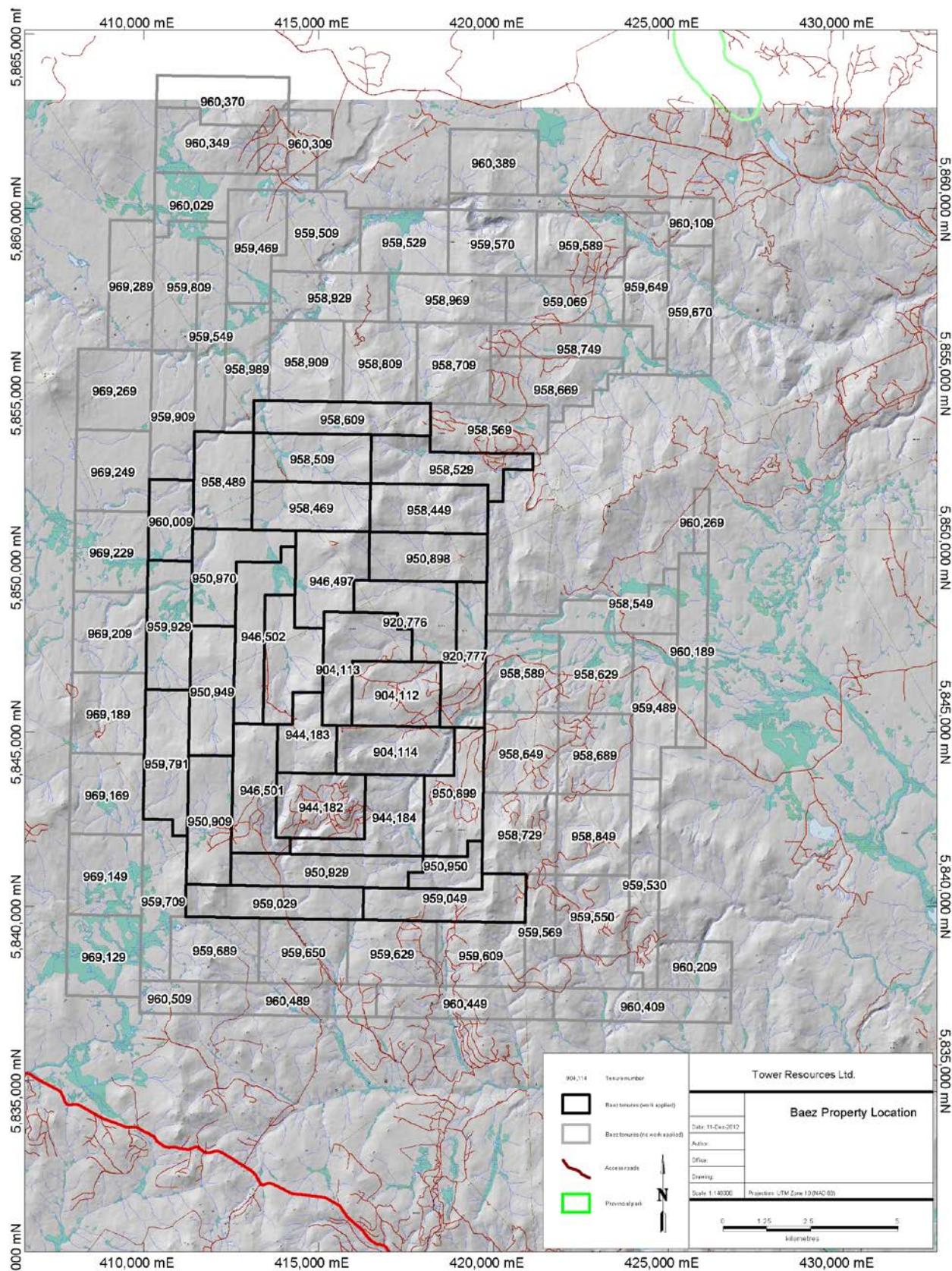


Figure 2. Baez Property mineral tenures

Previous Exploration

Previous work in the area of the Baez Property is described in B.C. Ministry of Energy, Mines and Natural Gas and Responsible for Housing assessment reports, which are available on the Ministry's ARIS website. Relevant report numbers include: 15298 (Watkins and Atkinson 1986), 16962 (Cann 1987), 23200 (Beckett 1993), 23272 (Goodall 1994a), 23630 (Goodall 1994b), 23803 (Goodall 1995a), 23804 (Goodall 1995b), 24612 (Goodall 1995c), and 30572 (Brown 2008). The following is a summary of the historical work on and around the Baez property:

A major oil and gas exploration program was conducted by Canadian Hunter Exploration Ltd. from 1979 to 1983. Several deep (>3000m) holes were drilled to test the underlying stratigraphy in the Baez area. Cut lines used by Canadian Hunter for seismic surveys are still usable to traverse the property by ATV.

The first recorded mineral exploration in the area was the staking of the Oboy claims (encompassed by the Baez property) in 1985 by Rio Algoma Exploration Inc., following a regional reconnaissance survey that returned anomalous silver and arsenic concentrations in silt samples from drainages in the Oboy area. The claims were transferred to Lornex Mining Corporation Ltd. in 1986.

Lornex spent 10 days on the Oboy property in 1986 prospecting, collecting over 200 soil samples, 28 rock samples for geochemistry and 15 for petrography, and six stream silt samples. Two areas of multi-sample anomalous soil geochemistry (arsenic, silver, gold) were identified, and 17 of 28 rock samples returned anomalous arsenic, silver and/or gold concentrations. Petrography identified hydrothermal alteration in the volcanic host rocks (described by the authors as adularia-sericite (i.e. low sulfidation) type, based on mineralogy and setting).

In 1987 Lornex, in a joint venture with Canadian Nickel Company Ltd., concentrated efforts on the largest area of alteration identified on the Oboy claims, called the Camp Zone. They conducted 204m of backhoe trenching, 11.25 line km of IP survey, 8.4 line km of magnetometer survey, followed by 892m of diamond drilling (six NQ holes) in the Camp Zone area. These were testing coincident high chargeability, low magnetic, and high Ag-As soil geochemistry anomalies. Camp Zone drilling outlined an area of bleached, pyritic, K-feldspar flooded andesite; within this area are smaller zones of quartz-pyrite veining, brecciation, and pervasive quartz-sericite alteration with anomalous arsenic, silver, and gold concentrations. Highest values over a 2m sample were 0.32ppm Au, 6.2ppm Ag, and 995ppm As. Drilling "confirmed a large, attractive epithermal system". Another four holes were drilled in the Camp Zone in 1988, though most details are lost as the property was dropped and work was not submitted for assessment credit.

Phelps Dodge Corporation of Canada Ltd. staked the Baez claims in 1992 to cover drainages with anomalous sediment sample results from a regional survey conducted in 1992-1993. During 1993 three reconnaissance-style grids were established over these drainages, and a 50 line km grid was overlaid the northernmost of these grids later that year.

to follow up on anomalous soil geochemical results. Prospecting and preliminary geological mapping was conducted along ridge lines on the west, central and southern portions of the claims. The 1993 program created 88 line km of grid and collected 1736 soil samples, 13 stream sediment samples, and 55 rock samples. Further work was recommended based on two strong arsenic, antimony, silver and gold in soil anomalies. Concurrently in 1992-93 Beckett Geological spent seven days on the Clusko claim (surrounded by the Baez claims, now the “Clusko Zone”) conducting a reconnaissance program, collecting 25 rock samples and 10 soil samples. Rock samples with silicified quartz breccia textures and anomalous gold, arsenic, mercury and antimony concentrations (within a large argillic alteration halo) were encouraging.

A three-phase program by Phelps Dodge was conducted in 1994. The first phase established a camp, flagged and brushed out 75 line km of grid lines, conducted 53.2 line km of IP and 59 line km of magnetic surveys, and conducted a soil geochemical survey (50m spacing on 400m spaced lines). The grid lines were mapped and prospected. Trenching was conducted over geochemical anomalies identified in the 1993 sampling program. The second phase flagged, cut and sampled along an additional 66 line km (totaling 141 line km) of grid south of the original grid; 29.4 line km of IP was conducted on this grid and the whole 66 line km was soil sampled at 50m intervals (totaling 3059 soil samples for 1994). The third phase (concurrent with phase two) was a 12-hole, 1497m diamond drill program, testing targets identified during phase 1 of the 1994 program.

In September 1994 an airborne geophysical survey totaling 1171 line km was flown in two separate blocks covering the northern (494 line km) and southern (677 line km) portions of the property. This DIGHEM V multi-frequency electromagnetic survey was supplemented by a magnetometer and a VLF receiver, producing magnetic and conductivity data. The survey produced many exploration targets warranting further investigation. Another survey conducted in November 1994 covering 862 line km was flown with identical equipment and produced more targets that warranted further work. Also in September 1994 the Clusko claim lapsed, and was staked by Phelps Dodge (as “Baez 34”). They immediately established a 15 line km, 400m-spaced grid and conducted a 320 sample (50m spaced) soil geochemical survey. Phelps Dodge allowed the Baez claims to lapse, and did not submit details of the 1994 drilling program for assessment.

In 2008 Takara Resources Inc. optioned the Baez property and spent three weeks doing reconnaissance, ground truthing of previous soil sampling sites, and geological and alteration mapping (Brown 2008). They also conducted a property-scale airborne magnetic, gradiometric, VLF-EM, and radiometric survey (not submitted to the government for assessment).

The Baez tenures were allowed to lapse in 2011, and Tower Resources restaked the ground. In the area around Baez only the nearby Clisbako property, under option to Manado Gold Corp., also had an active exploration program in 2012 (including a small drill program).

Regional Geology

The Baez property is centrally located in the Interior Plateau of British Columbia. The plateau covers some 120,000 square kilometres of area between the Coast Mountains to the west and the Quesnel Highlands to the east. The project area lies within the Intermontane Belt which is locally comprised of Stikine, Cache Creek and Quesnel terranes. These terranes are composed of late Paleozoic to mid-Mesozoic marine volcanic and sedimentary rocks and mid-Mesozoic to late Tertiary marine and non-marine sedimentary and volcanic rocks. The Anahim Volcanic Belt crosses the Chilcotin Plateau in an east-west direction and is comprised of a series of alkaline and peralkaline volcanoes of Miocene to Quaternary age which young from west to east. Regionally, the Baez Property is part of a roughly circular highland, 50km in diameter that has been interpreted by Metcalfe and Hickson (1995) to be the erosional remnant of a large, Eocene volcano that was possibly a caldera. The region was subsequently flooded by the Chilcotin Group basalts, which may mask significant exploration targets regionally.

Figure 3 outlines the regional geology of the Baez area as described by Tipper (1969); the geology was most recently compiled by the British Columbia Geological Survey in 2005 (Massey et al., 2005). The digital maps from this compilation are available on the Ministry's website. The oldest rocks exposed in the region are Pennsylvanian to Permian age Cache Creek Group sedimentary rocks which are overlain by Upper Triassic to Lower Jurassic Takla Group andesite and basalt flows, tuffs and breccia and associated clastic rocks. Argillite and conglomerate sedimentary rocks and andesite flows and breccia of the Middle Jurassic Hazelton Group occur predominantly in the northern portion of the Chilcotin Plateau; this sequence is unconformably overlain by Upper Cretaceous, Paleocene, and Eocene rocks of the Ootsa Lake Group. This group is comprised of rhyolitic to dacitic tuff, flows and breccias with minor amounts of andesite, basalt, conglomerate and tuffaceous shale. A sequence of Eocene to Miocene andesite, dacite and rhyolite volcanic rocks of the Endako Group and Pliocene to Pleistocene Chilcotin group vesicular andesite and basalt flows, breccias and cinder cones conformably overlie the Ootsa Lake Group. Pleistocene to recent till, gravel and sand infill drainage basins and locally form eskers and moraines up to 100 metres thick.

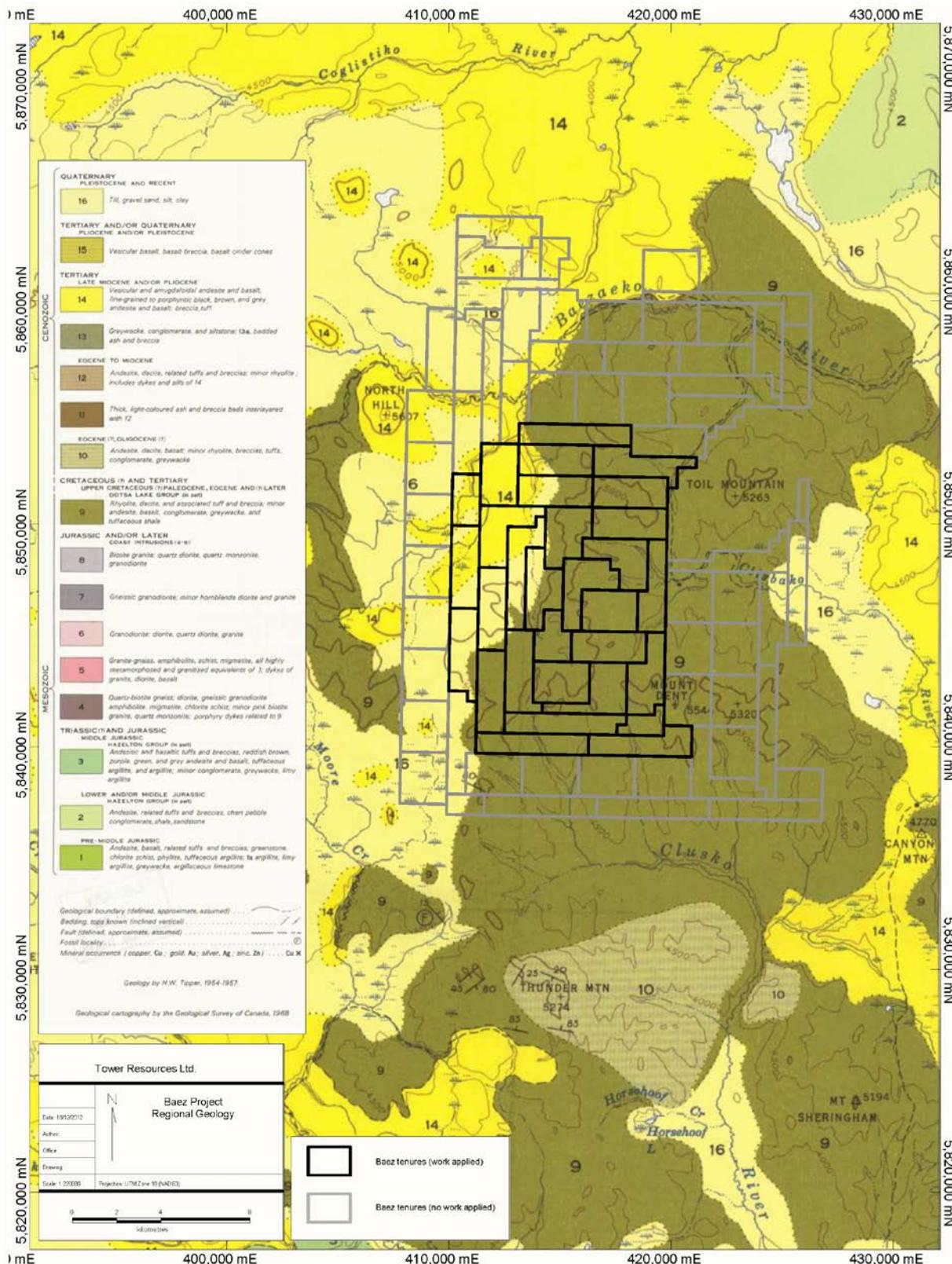


Figure 3. Regional geology of the Baez Property (Tipper 1969)

Property Geology

The property is largely underlain by the Ootsa Lake Group, which on the property are flat-lying rhyolites, andesites, flow breccias, and minor tuffs. To the west and north, Chilcotin Group basalts overlie the Ootsa Lake Group (Figure 3). Banded and tuffaceous rhyolite of the Ootsa Lake Group are the main exploration target, as they show significant alteration that can be attributed to epithermal-style mineralization that is prospective for gold and silver. The mineralized zones are related to bleached alteration zones. Much of the property geology is inferred, as less than 5% of the property bedrock is exposed and is limited to ridge crests and small outcroppings in creek beds and road cuts.

Geology

Previously, work on the property (e.g. Goodall 1994a, 1995c) identified three distinct volcanic packages within the prospective Ootsa Lake Group: medium to fine-grained dacite overlain by aphanitic purple to grey rhyodacite, which is in turn overlain by rhyolite flows with primary volcanic structures (flow banding, brecciation, and quartz phenocrysts). Mapping conducted by Takara Resources in 2008 suggests that dacite and rhyodacite are co-magmatic, and may be distinctive of an overlying Endako Group unit, with dacite crystallizing slightly earlier than the rhyodacite phase.

The property geology as described by Phelps Dodge (e.g. Goodall 1994a, 1995c) is as follows: the lowermost unit comprises dacite which outcrops along the lower portions of the north-south ridge in the west central portion of the claims. The unit is fine to medium grained and consists of augite, hornblende and plagioclase phenocrysts set in a light grey matrix. Rhyodacite outcrops along ridge crests and east-facing dip slopes on the central and easterly portions of the property. Here the rhyodacite member lies stratigraphically above the dacite unit. The rhyodacite unit is very fine to fine grained, mauve to grey, with minor augite and plagioclase phenocrysts. The unit varies from massive flow laminated rocks to beds of tuff and breccia. Rhyolitic flow rocks outcrop in deeply incised creek beds draining the north, central and western area of the claims. These outcrops generally form rusty weathered cliff faces up to 25 metres high. Bedding planes, flow banding and brecciation are noted locally. Quartz and biotite phenocrysts form 10% of the rock and are set in a very fine to fine grained tan to grey matrix. The latter is commonly pilotaxitic with variolitic cavities. The breccias are composed entirely of rhyolite fragments and are probably flow related. The Chilcotin Basalts on the property were described by Goodall (1994a, 1995c) as follows: vesicular basalt outcrops sporadically along ridge crests and forms abundant float throughout all drainages and low lying areas. The dark green, maroon and brick red coloured unit is fine to medium grained with 5% to 15% vesicles. Hornblende, augite and plagioclase phenocrysts are common.

Extensive faulting of the Eocene volcanics has resulted in an array of variably tilted blocks. The entire area (encompassed by the Baez property) appears to be a large dissected caldera complex, part of an extensive assemblage of Tertiary volcanic centres and flow-dome complexes encompassing much of the surrounding plateau region (Metcalfe and Hickson 1995). The presence of a large regional gravity low and a

coincident 16x16 km magnetic high with a magnetic low halo may represent deep crustal structures and a buried magnetic intrusion respectively.

Surficial geology

Till cover is extensive on higher ground with sand and gravel in the valleys (Proudfoot 1993). Many of the deeper valleys are old meltwater channels. Ice flow was northward initially with a later east to northeastward direction (Tipper 1969, Proudfoot 1993).

Alteration and mineralization

Rhyolitic to dacitic tuffs, flows and breccias are favourable hosts for bulk tonnage epithermal gold deposits. On the Baez property hydrothermally brecciated, banded, and tuffaceous rhyolite of the Ootsa Lake Group represent the favourable host rocks to mineralization. This brecciated rhyolite unit is commonly intensely clay and silica altered with tan brown coloured kaolinite and silica dominant in the matrix. Float samples comprised of moderate clay- and silica-altered and brecciated rhyolite cut by banded quartz-chalcedony stockwork veins were noted by Phelps Dodge in the central claim area (Clusko Zone to Boulder Ridge; Figures 4, 5). Here, drusy quartz crystals and rare carbonate laths are locally present in open vein cavities. Rare fine grained pyrite and arsenopyrite were also noted.

Epithermal related alteration and mineralization of importance has been documented in three main zones:

Camp Zone

The Camp Zone contains the bulk of historic data. It was defined by Lornex soil geochemistry in 1986 as the property's largest anomaly (with 25 samples returning anomalous Au-Ag-As) and by grab samples with highly enriched Au-Ag-As (up to 0.105ppm Au, 1380ppm As, and 5.3ppm Ag). Rocks submitted for petrographic analysis were defined as silicified pumiceous latite, silicified microporphyritic andesite, and brecciated silicified latite. Drilling the Camp Zone in 1987 intersected bleached, pyritic, K-feldspar flooded andesite. Within these halos restricted zones of steeply dipping quartz-pyrite veining, brecciation, and pervasive quartz-sericite alteration are associated with anomalous As, Ag, and Au. A 2m core sample returned 6.2ppm Ag, 320ppb Au, and 995ppm As. Assuming continuity between drill holes, the silicification zone appeared to trend north-northeasterly, and was tested for ~300m along strike to a depth of ~60m. Alteration styles were compared to the Round Mountain deposit, Nevada, and deeper drilling was recommended.

Clusko Zone

Initially called the “Line 32 South” anomaly by Lornex in 1986, it was discovered by prospecting, with a grab sample returning >100ppm As, 0.1ppm Ag, and 1ppb Au. In 1993 Beckett Geological Services outlined an argillic alteration zone approximately 1500m by 500m, with a central zone of silicification and hydrothermal brecciation approximately 500m x 250m, hosted by Ootsa Lake Group rhyolite and andesite. The

zones abut the historic claim boundary, and were not mapped beyond. Alteration zones appeared elongated in a northeast-southwest orientation along the same trend as an interpreted linear structure. Grab samples of silicified breccias assayed up to 0.279ppm gold, 4170ppm arsenic, 2.9ppm mercury and 580ppm antimony. Soil sampling in 1994 after Phelps Dodge acquired the Clusko claim returned a large coincident As-Sb anomaly with concentrations up to 637ppm arsenic and 16ppm antimony. The Clusko Zone was never drilled.

Boulder Ridge Zone

Called the Ridge anomaly by Lornex, it was found by prospecting, with grab samples returning anomalous Au-Ag-As (up to 2.5ppm Ag, 140ppm As). A grab sample by Phelps Dodge on the site returned 0.3ppm Ag, 174ppm As, and 0.250ppm Au. During the 1994 campaign Boulder Ridge was trenched and drill pads appear to have been built on the ridge. However the program was terminated before drilling on Boulder Ridge and the trenching results were not submitted for assessment.

Exploration Tools

Soil geochemical surveys have proven to be a valuable exploration tool (Camp Zone and Clusko Zone anomalies coincide with altered and mineralized rocks on the Baez Property), especially considering the poor outcrop coverage typical of the Interior Plateau. Airborne geophysical surveys conducted by Phelps Dodge and Takara Resources identified EM, resistivity, magnetic, and VLF anomalies. Several narrow km-scale north-trending coincident VLF and magnetic anomalies associated with trains of mineralized boulders sampled by Phelps Dodge and mineralized outcrop, represent the main focus for exploration in 2013 (Figure 5). The main anomaly extends from the Clusko Zone to several kilometres north of Boulder Ridge and may represent a mineralized structural fluid conduit related to the caldera.

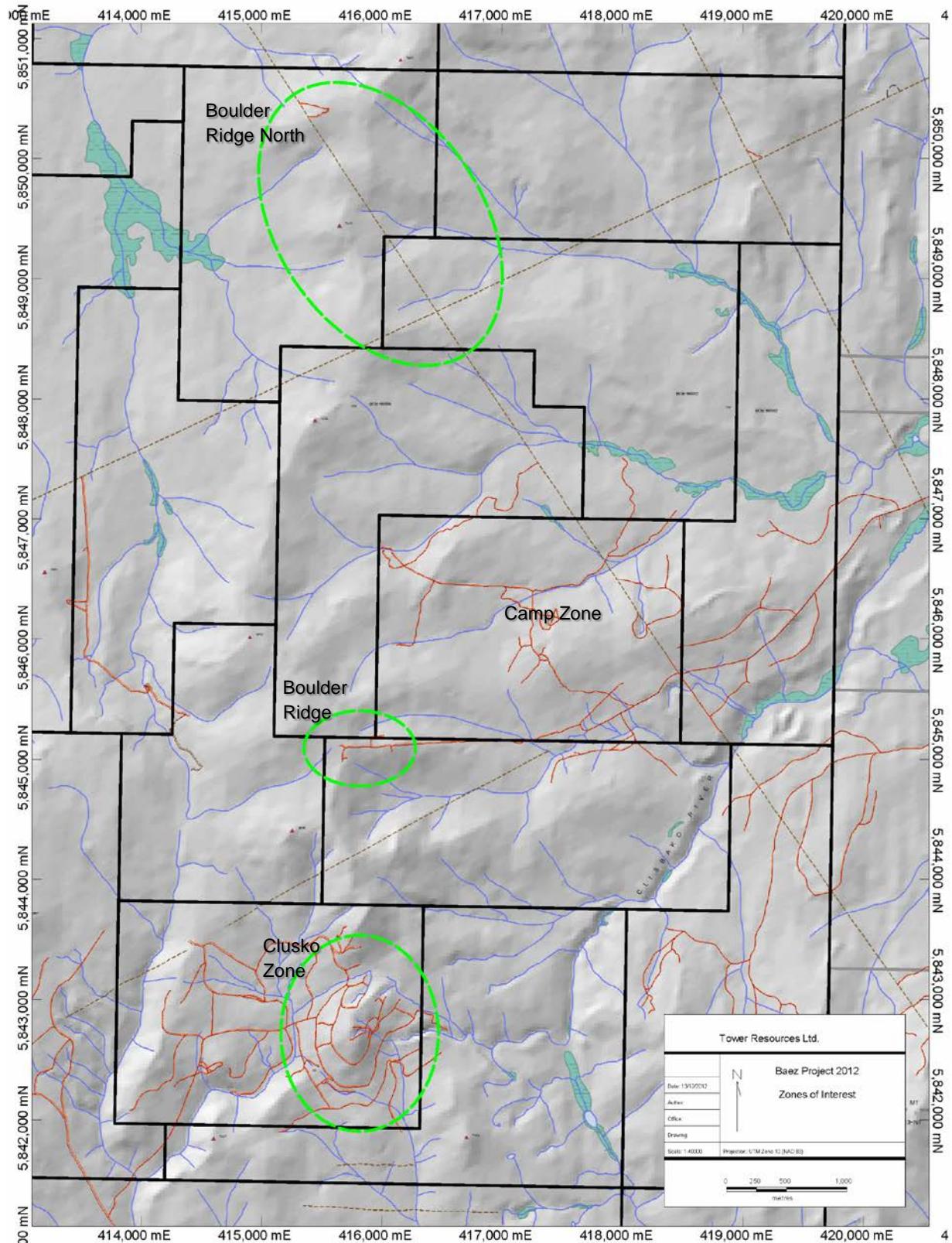


Figure 4. Areas of interest in 2012

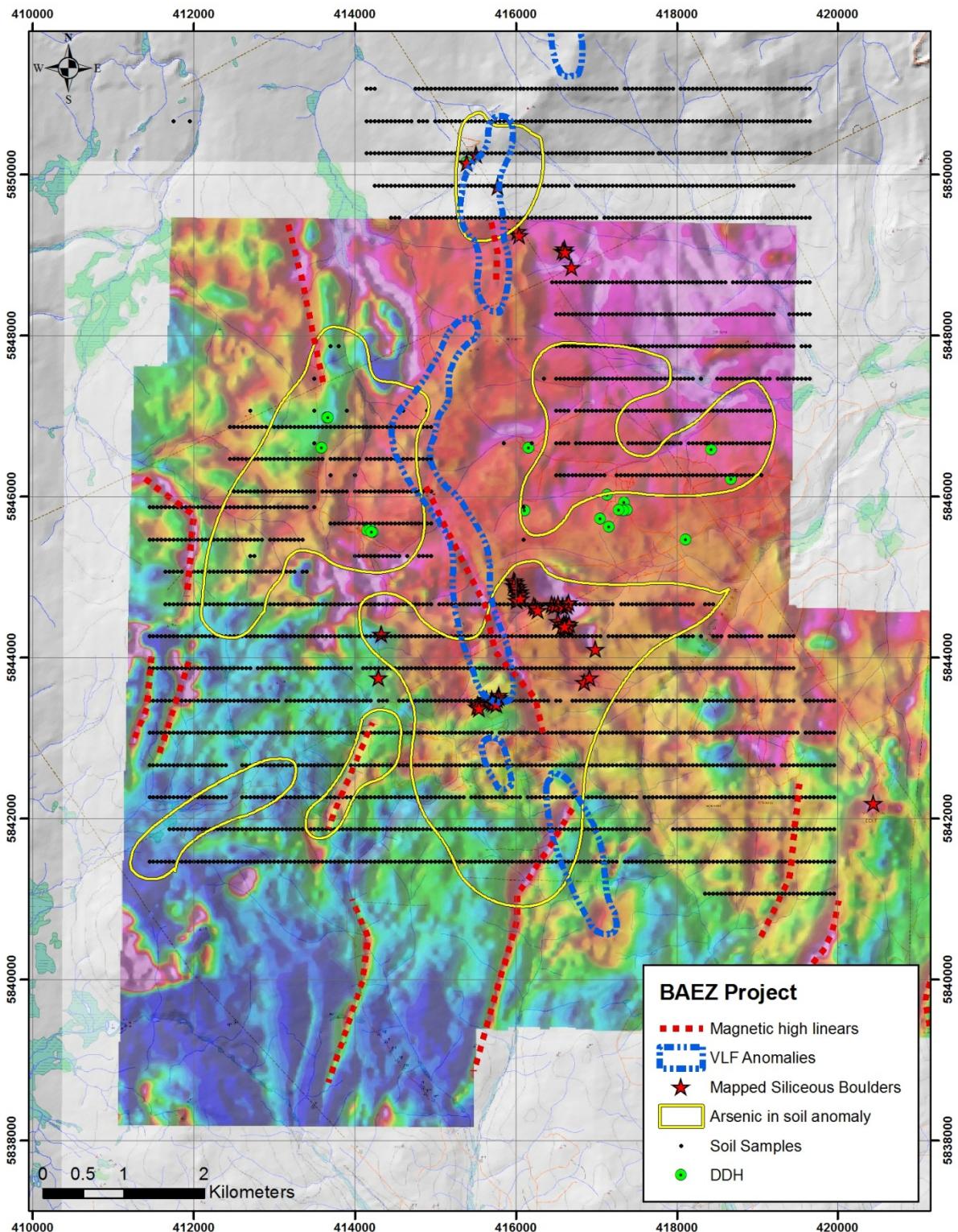


Figure 5. Relevant results of previous work for current targets

Work Completed in 2012

The purpose of the 2012 program was to assess property access, locate historic drilling sites, recover and reassess historic drill core, and evaluate economic potential of the property by locating and evaluating the main mineralized zones identified by previous operators and reported in government mineral assessment reports. A total of 178 core samples, 32 rock grab samples, and 28 soil samples were collected to test the precious metal (gold and silver) content of the mineralizing system. These samples were derived from prospecting and from the core drilled in 1987, 1988 and 1994. Twenty-eight soil samples were also collected to confirm the results of geochemical surveys carried out by previous operators. An initial program from May 15 to 22 assessed property access, located old drill core and drill sites, and conducted a first pass of known mineralized sites. The author and geologist Scott McBride conducted this work. A second program was conducted from June 15 to June 29. This program involved moving old drill core to a more secure and central location (417300E 5845800N, NAD83 zone 10), relogging and sampling this core, and conducting a prospecting program. This program was conducted by project manager Christopher Leslie, the author, geologist Scott McBride, and assistants Jonathan Lodge and Brian Kornichuk. A third phase by Christopher Leslie and Brian Kornichuk from August 28 to September 5 performed the soil sampling program and additional prospecting. Work was funded by Tower Resources Ltd. and was based at Fishpot Lake Resort, a 1.5 hour drive from the property.

Historic drilling sites, core inventory

Historic drilling (1987 and 1988 by Lornex Mining, 1994 by Phelps Dodge) was poorly located due to insufficient information about the companies' local grid systems and drilling results, and difficulty in georeferencing historic maps. Tower Resources scouted all known drilling locations in 2012. Collar posts were found in several 1994 holes, with aluminum tag labels on two; no posts were found in the 1987/88 hole locations. Confidence in 1987/88 drill locations is lower, as these holes were in close proximity to each other in the Camp Zone, unlike the wide-ranging exploration-style 1994 drilling. Table 2 details the drilling locations as best determined by Tower.

Table 2. Drill hole locations as interpreted by Tower Resources

Drill hole	Easting (NAD83 z10)	Northing (NAD83 z10)
BZ-1	417138	5846028
BZ-1A?	417210	5845920
BZ-2	417356	5845859
BZ-3	417379	5845839
BZ-4	417325	5845833
BZ-5	417356	5845928
BZ-6	417050	5845729
BZ-6A?	417099	5845825
BZ-7	417151	5845635

Unknown '80s hole?	417285	5845829
94-1	418082	5845501
94-2	418500	5846282
94-3	418374	5846679
94-4	416079	5846709
94-5	416034	5845942
94-6	415455	5850343
94-7, 13?	413543	5847115
94-10	413498	5846725
94-11?	414067	5845577
94-12	414037	5845608
94-14 (pad built)	416126	5845116
94-15 (pad built)	418075	5845245
94-16 (pad built)	418204	5846121
Unused pad?	413444	5846311

Core from the 1980s and 1994 had been stored on the current Clisbako Property east of Baez, as Phelps Dodge amalgamated both of these properties in the mid-1990s. This site is on the shore of a lake and is a popular location for recreation. As such the core has suffered from vandalism over the last 15 years, though most was recoverable; over 70% of core from holes 87-1 to 87-6, 88-1 to 88-4, 94-1 to 94-6, and 94-8 to 94-12 was recovered. Core from 94-7 was found at the core facility but none was salvageable. All recoverable core was transported to the Camp Zone (the focus of 1980s drilling) for relogging, sampling, and storage in a less exposed location (417250E 5845730N, NAD83 zone 10).

Core relogging

All recovered core was relogged to determine mineralization and alteration styles, any lithological and structural controls, and to confirm 1987 assays and align observations with their drill logs. Also, a strong majority of the core from the 1980s was not sampled, raising the possibility that mineralization had not been identified and sampled. Most of the 1994 core was already sampled. Table 3 details the drill holes and core recovered. Complete drill logs are attached in Appendix A.

Table 3. Historic drill hole and core details

Hole	Casing (m)	Depth (m)	Logged in 2012 (m)	Dip	Azimuth	Grid N	Grid E	Drill Logs	Cert. Assays
87-1	4.88	130.15	125.27	-50	90	0	-25	Yes	Yes
87-2	4.88	153.93	149.05	-50	90	-100	138	Yes	Yes
87-3	5.49	149.26	143.77	-50	270	-100	50	Yes	Yes
87-4	4.88	197.21	55.69	-47	270	-100	88	Yes	Yes
87-5	5.18	110.34	105.16	-50	270	0	113	Yes	Yes
87-6	3.96	152.10	148.14	-50	90	-300	-80	Yes	Yes

88-1	?	≥ 104.75	14.01	?	?	?	?	No	No
88-2	?	≥ 303.03	234.51	?	?	?	?	No	No
88-3	?	≥ 294.12	280.40	?	?	?	?	No	No
88-4	?	≥ 336.79	245.53	?	?	?	?	No	No
94-1	?	≥ 150.00	36.50	?	?	?	?	No	No
94-2	?	≥ 152.10	82.10	?	?	?	?	No	No
94-3	?	≥ 133.50	48.30	?	?	?	?	No	No
94-4	?	≥ 128.90	113.90	?	?	?	?	No	No
94-5	?	≥ 161.50	146.30	?	?	?	?	No	No
94-6	?	≥ 131.60	44.60	?	?	?	?	No	No
94-7	?	?	0	?	?	?	?	No	No
94-8	?	≥ 152.40	92.50	?	?	?	?	No	No
94-9	?	≥ 59.80	51.30	?	?	?	?	No	No
94-10	?	≥ 150.30	132.00	?	?	?	?	No	No
94-11	?	≥ 65.60	59.60	?	?	?	?	No	No
94-12	?	≥ 77.10	74.10	?	?	?	?	No	No

Results

Drill core from the Camp Zone (1987/1988 drilling) comprises generally massive rhyolite with lesser epiclastic breccia, banded, and volcanic breccia textures. Zones of hydrothermal brecciation are ~10-40m thick in core. Oxidation generally extends to <50m depth. Moderate silicification and weaker clay and chlorite alteration (patchy) are common alteration types throughout. Pyrite is a ubiquitous accessory mineral, disseminated with few veinlets, up to 2 vol. %. Arsenopyrite, pyrrhotite, and sphalerite are rare. Quartz stockworks, chalcedonic infill, and pyrite stringers are present locally, as well as significant intervals of gouge.

The 1994 holes were drilled over a wider area, and are more varied but less altered and mineralized. Several holes intersected basalt (<35m) overlying rhyolite, dacite, and/or andesite. Massive textures dominate with lesser banding, epiclastic brecciation, and volcanic brecciation. Silica alteration is generally weak and confined to patches and veins. Both chlorite and clay alteration are common and stronger than silicification, but also patchy. Epidote alteration is rare. The propylitic alteration style is more common in the intermediate volcanics. Pyrite is the dominant sulfide (disseminated with rare veinlets) but most of the holes are discontinuously to unmineralized. Pyrrhotite, sphalerite, and barite are rare. Weak chalcedonic infill was noted. Gouge is common.

Core geochemical sampling

Core samples (generally 2m of NQ-size half or quarter core) were collected in plastic sample bags and sealed with a plastic tie-strap. Sample tags recording the sample number and interval were stapled to the core boxes where the samples were taken. A similar tag recording the sample number was inserted into each bag, with the same number written on the outside of the bag. All sample bags were bundled in security sealed rice bags and were delivered to Acme Analytical Laboratories in Vancouver B.C. At the laboratory the

samples were logged in, weighed, dried, and crushed to 80% passing a 10 mesh sieve, then a 250g split was taken and pulverized to 85% passing a 200 mesh sieve. For multi-element geochemistry a 0.5g split was digested in 95°C 1:1:1 Aqua Regia and analyzed using ICP-MS. For gold a 30g split was taken and fused by fire assay with an ICP-ES or atomic absorption (AA) analysis finish. Over limit samples were fire assayed (30g size) with a gravimetric finish.

Results

A total of 178 samples were taken from holes 87-3 to 87-6, 88-2, 88-3, 88-6, 94-1, 94-2, 94-4 to 94-6, and 94-8 to 94-12. Six standards (rock pulps) were also submitted for quality assurance and control. Only 24 samples were taken from the 1994 holes, as these were more exploratory and appeared less prospective. The highest gold assay was in hole 87-5, with a grade of 0.30 g/t gold and 6.4 ppm silver over a 2 metre sample. This result is nearly identical to historic values for the same interval (0.32 ppm gold, 6.2 ppm silver). In the 1994 holes the highest assay was 0.09 g/t gold with 1.6 ppm silver, though five samples had arsenic concentrations over 200 ppm. Overall, resampling showed that gold has a high correlation with arsenic (correlation coefficient of 0.85) and antimony (0.78), consistent with gold-silver-arsenic-antimony soil geochemical anomalies which were identified by Lornex and Phelps Dodge. See Appendix B for full sample details.

Rock geochemical sampling

Representative and selective grab samples were collected from float, outcrops, and historic trenches on the Baez property. Samples were collected in plastic sample bags and sealed with a plastic tie-strap. Sample locations were recorded by handheld GPS and marked with flagging tape and embossed aluminum tags. A sample tag was inserted into each bag, with the same number written on the outside of the bag. All sample bags were bundled in security sealed rice bags and were delivered to Acme Analytical Laboratories in Vancouver B.C. At the laboratory the samples were logged in, weighed, dried, and crushed to 80% passing a 10 mesh sieve, then a 250g split was taken and pulverized to 85% passing a 200 mesh sieve. For multi-element geochemistry a 0.5g split was digested in 95°C 1:1:1 Aqua Regia and analyzed using ICP-MS. For gold a 30g split was taken and fused by fire assay with an ICP-ES or atomic absorption (AA) analysis finish. Over limit samples were fire assayed (30g size) with a gravimetric finish.

Results

The 42 samples, collected over an area of 8 by 1.3 kilometres (Figure 6), average 0.33 g/t gold (median 0.07 g/t) and 11.9 ppm silver (median 1.1 ppm). Highlights include 235.0 ppm silver, and 5.20 g/t gold (with 30.7 ppm silver) from two float samples in the Boulder Ridge North area, and 0.45 g/t gold (with 34.0 ppm silver), 0.60 g/t gold, and 1.71 g/t gold (with 21.1 g/t silver) from samples in the Boulder Ridge area (Figures 7-12). Eleven samples contained more than 1000 ppm arsenic. The current work has identified two main areas of interest (targets) that warrant thorough follow-up exploration: the Clusko Zone and Boulder Ridge. In addition, float samples across the area have returned anomalous gold, silver, antimony, or mercury. The sources of these mineralized or pathfinder element-enriched rocks are unknown. See Appendix C for full results.

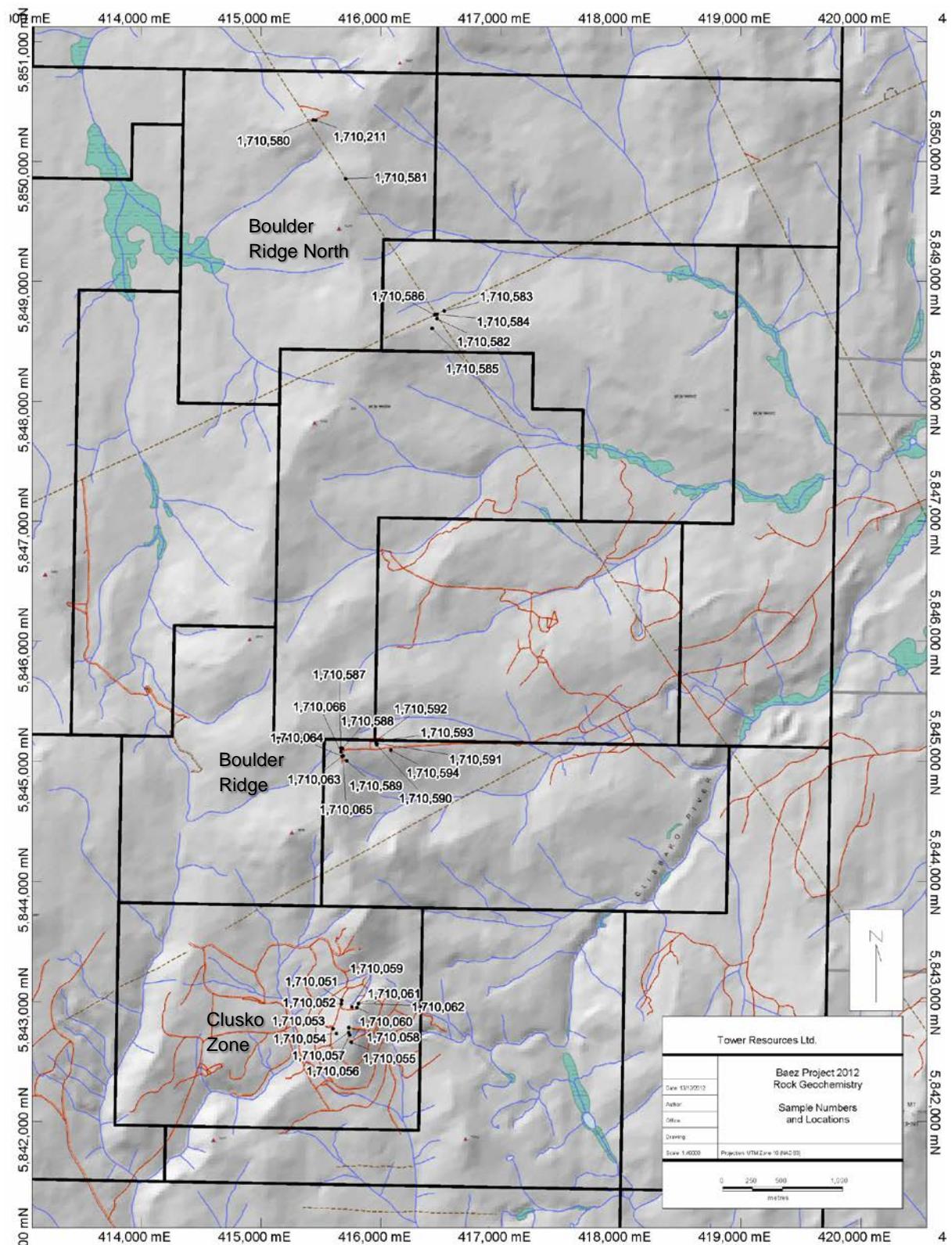


Figure 6. 2012 Baez rock sample locations

Clusko Zone

The Clusko Zone is an area centred on a hill comprised of rhyolite that is commonly clay altered, locally silicified, locally brecciated, and locally crosscut by banded quartz-chalcedony stockwork veins. No sulfides were found, though the rocks are generally highly oxidized and sulfide casts were noted. The highlight of the grab samples in the Clusko Zone is 1710054, a clay-silica altered rhyolite breccia that graded 0.19 g/t gold. This is consistent with historic assays from Clusko Zone grab samples. Several samples show extremely elevated concentrations of arsenic, antimony, and/or mercury.

Table 4. Clusko Zone grab sample assays

Sample	Type	Description	Au (g/t)	Ag (ppm)	As (ppm)	Sb (ppm)	Pb (ppm)	Hg (ppm)
1710051	grab	grab of moderately silicified andesite with dissem magnetite cut by loc qtz stringers, plag phenos to clay with goethite/limonite after sulphide clots and on fracts, large o/c exposed on roadcut	0.01	0.05	12.10	3.40	3.00	0.01
1710052	grab	grab from subcrop, clay (kao + ser) altered bio rhyolite with relic oxidized sulphide clots/dissems and stringers	0.01	0.05	89.60	1.20	6.60	0.13
1710053	grab	grab of strong clay+sil (chalcedony) rhyolite breccia cut by white qtz veins and stringers, large oxide pits (jarosite + lim), phenos to clay	0.01	0.05	829.40	24.90	6.80	0.07
1710054	grab	clay + silica altered rhyolite breccia (chalc matrix) with lesser drusy qtz filled cavities with oxide rims, cut by local qtz stringers	0.19	1.30	1799.30	233.90	6.90	0.60
1710055	grab	strong clay (kaol) + silica (pervasive) altered bio rhyolite, strong oxidation (fracts and sulphide sites)	0.01	0.05	133.50	3.50	6.30	0.12
1710056	grab	subcrop, clay altered and brecciated rhyolite (sil matrix) with Fe and Mn oxide on fract and cavities	0.01	0.05	21.10	1.90	4.80	0.01
1710057	grab	clay altered and brecciated rhyolite (sil matrx) with oxidized fract and cavities	0.02	0.10	2027.50	38.70	4.00	0.71
1710058	grab	rusty and Mn stained, strongly silica and clay altered rhyolite breccia, limonite and clay after clasts	0.01	0.05	31.90	1.30	6.40	0.06
1710059	grab	rusty, clay and moderately silica altered rhyolite breccia (sil + oxide matrix) in 009 trending 5m wide fault zone	0.01	0.05	1134.20	11.60	6.40	0.32
1710060	grab	rusty, silica and clay altered rhyolite breccia with lim + goe + mn on fracts	0.01	0.05	1454.10	19.50	6.10	0.07
1710061	grab	strong silica + clay altered rhyolite breccia (sil matrix) with lim + mn on fracts	0.01	0.05	2574.70	42.20	10.30	0.06

Boulder Ridge

Boulder Ridge is 2 km directly north of the Clusko Zone. This ridgetop has been trenched and drill pads were built on the hillside, though Phelps Dodge ended their 1994 exploration season before drilling this area. Several large (metre-scale) boulders were exposed during trenching. Generally these boulders show strong silica + clay alteration of host rock, brecciation textures, vuggy quartz veins, up to 2% disseminated pyrite, and well developed oxidation. Four samples returned grades of over 0.40 g/t gold. Sample 1710587 assayed 0.45 g/t gold and 34 ppm silver, and 1710588 assayed 1.71 g/t gold, 21 ppm silver, and 1417 ppm lead.

Table 5. Boulder Ridge grab sample assays

Sample	Type	Description	Au (g/t)	Ag (ppm)	As (ppm)	Sb (ppm)	Pb (ppm)	Hg (ppm)
1710062	grab	boulder, strong silica altered breccia cut by vuggy/drusy qtz veins, clasts to clay, lim + hem + Mn in cavities and fractcs	0.06	5.80	1056.30	15.60	10.60	0.01
1710063	grab	boulder, strong silica altered breccia cut by vuggy/drusy qtz veins, clasts to clay, lim + hem + Mn in cavities and fractcs	0.02	7.70	482.20	8.30	7.60	0.01
1710064	grab	boulder, strong silica (vuggy) altered breccia cut by vuggy/drusy qtz veins/stockwork, clasts to clay, lim + hem + Mn in cavities and fractcs	0.06	4.80	379.50	14.40	3.90	0.01
1710065	grab	boulder, rusty, strong silica (vuggy) altered breccia cut by vuggy/drusy qtz veins/stockwork, clasts to clay, lim + hem + Mn in cavities and fractcs	0.60	6.20	3808.70	43.70	12.80	0.14
1710066	grab	historic sample 57138, boulder, rusty, strong silica (vuggy) altered breccia cut by vuggy/drusy qtz veins/stockwork, clasts to clay, lim + hem + Mn in cavities and fractcs	0.41	10.00	614.60	16.10	4.30	0.04
1710587	grab	grab from trench, clay + oxide + silica altered plag porphyry (dacite?) cut by qtz + oxide stockwork + drusy qtz filling, local QSP alteration with 1-2% dissem pyrite, lesser silica healed breccia	0.45	34.00	2546.80	30.70	13.40	0.15
1710588	grab	grab from trench, strongly silicified + clay altered breccia with up to 2% dissem pyrite, QSP altered with qtz + oxide stockwork, local carbonate pockets, exposed in large 10(?) meter zone in trench	1.71	21.10	5633.10	113.80	1417.10	0.02
1710589	grab	trench, small (1m?) zone of strongly silicified breccia with vuggy + drusy cavities, zone cutting purple platy hematitic andesite tuff	0.09	6.70	570.50	12.20	8.50	0.01
1710590	grab	grab from o/c, silica + clay (pervasive) altered fine grained felsic volcanic	0.34	3.10	276.70	3.80	32.80	0.01

		(dacite?) cut by fine qtz veinlets + stringers, platy partings, 1% disseminated py						
1710591	grab	grab from o/c, hematitic + lim oxidized clay + silica altered felsic breccia, subrounded clasts with white qtz matrix (drusy), cut by pervasive qtz stringers	0.09	2.40	865.40	10.60	41.00	0.01
1710592	grab	350/90, large joint plane (fault?) in brecciated felsic volcanic	0.06	3.50	112.60	4.20	27.20	0.01
1710593	grab	o/c, bedded silicified rhyolite, oxidized (hem + lim), locally brecciate, cut by strong qtz veinlets, drusy qtz+oxide voids	0.11	1.40	1349.70	21.20	11.80	0.09
1710594	grab	from trench bottom, rhyolite breccia with white qtz/drusy qtz matrix, clast unaltered, strongly oxidized with local strong hematite, north trending 6m (?) wide zone	0.15	3.00	325.30	4.50	26.80	0.01

Boulder Ridge North

Outcrop is scarce to the north of Boulder Ridge, where terrain is flatter. However float with similar features to Boulder Ridge rocks are found up to 5 km to the north. Highlights include 1710211, which returned 235 ppm silver, and 1710586 which assayed 5.2 g/t gold and 30.7 ppm silver. Outcrop (e.g. 1710584) is also highly enriched in arsenic.

Table 6. Boulder Ridge North grab sample assays

Sample	Type	Description	Au (g/t)	Ag (ppm)	As (ppm)	Sb (ppm)	Pb (ppm)	Hg (ppm)
1710211	grab	float; massive vein qtz	0.27	235.00	291.60	66.30	27.60	0.06
1710580	grab	1 ft boulder, silicified breccia with clasts to clay + oxide, locally chalcedonic, cut by grey qtz stringers, drusy qtz infill	0.21	0.90	1495.20	10.60	26.30	0.05
1710581	grab	subrounded boulder, pink oxidized brecciated boulder with mod clay and strong silica, strong Mn on fractcs	0.01	0.05	7.50	0.60	1.60	0.01
1710582	grab	boulder, massive white qtz vein, strongly oxidized with clay altered clasts (wallrock)	0.05	0.10	383.40	1.50	5.10	0.03
1710583	grab	large 0.5m boulder of black matrix breccia cut by drusy white qtz veins, clasts to clay, matrix grey qtz, strongly oxidized	0.18	0.30	744.90	2.20	5.90	0.10
1710584	grab	strongly silicified and oxidized siliceous breccia, pervasive drusy qtz voids with oxide and terminating qtz xtals, clasts moderately clay altered, 0.5 m boulder	0.09	0.40	274.80	2.00	11.60	0.06
1710585	grab	hematitic dacite cut by qtz + hem + oxide stringer, local qtz breccia (subcrop)	0.24	0.80	243.50	2.10	10.80	0.04
1710586	grab	boulder, silicified breccia with clasts to clay cut by drusy + oxide qtz veins, hematitic	5.20	30.70	129.40	2.80	23.70	0.14

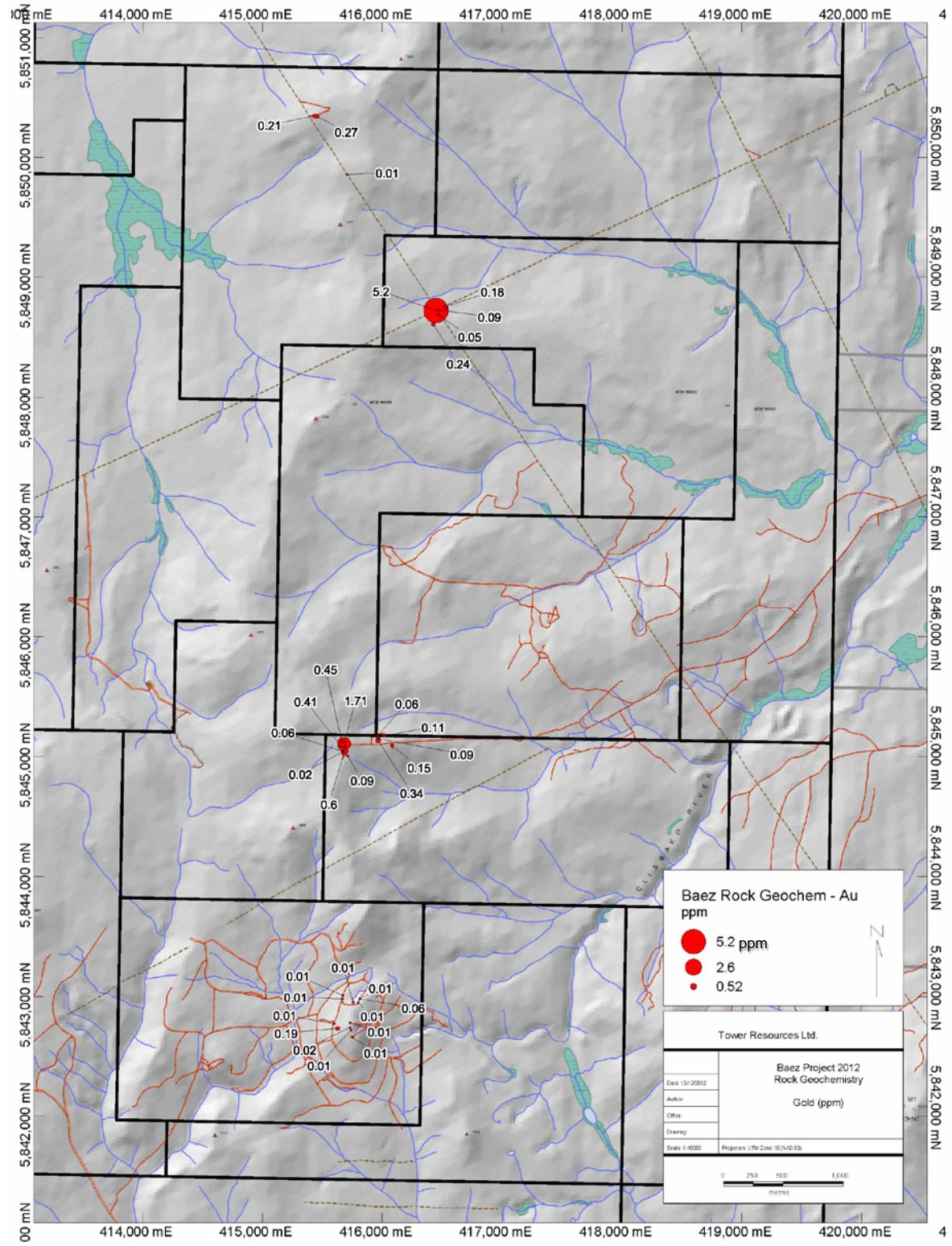


Figure 7. Gold in 2012 Baez grab samples

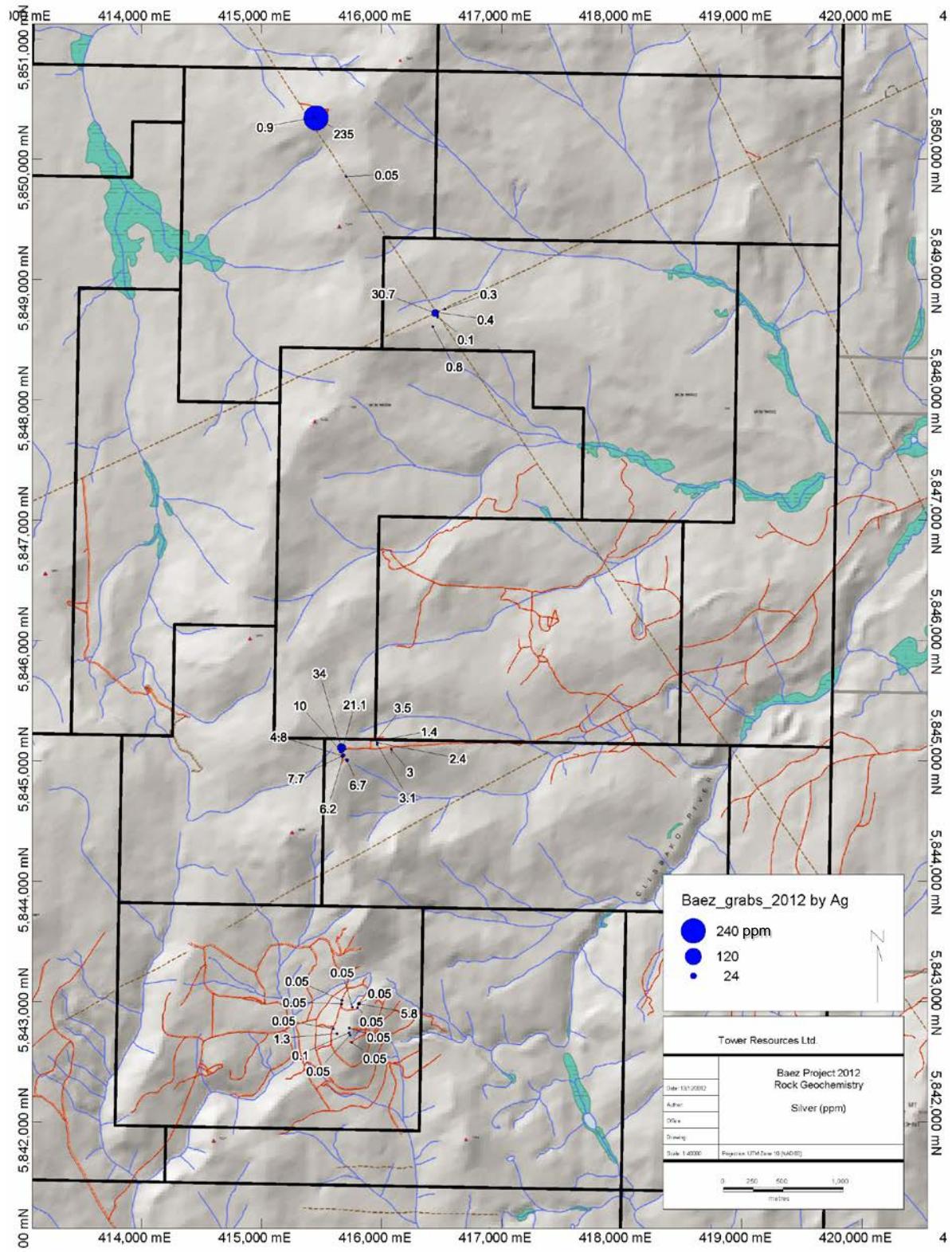


Figure 8. Silver in 2012 Baez grab samples

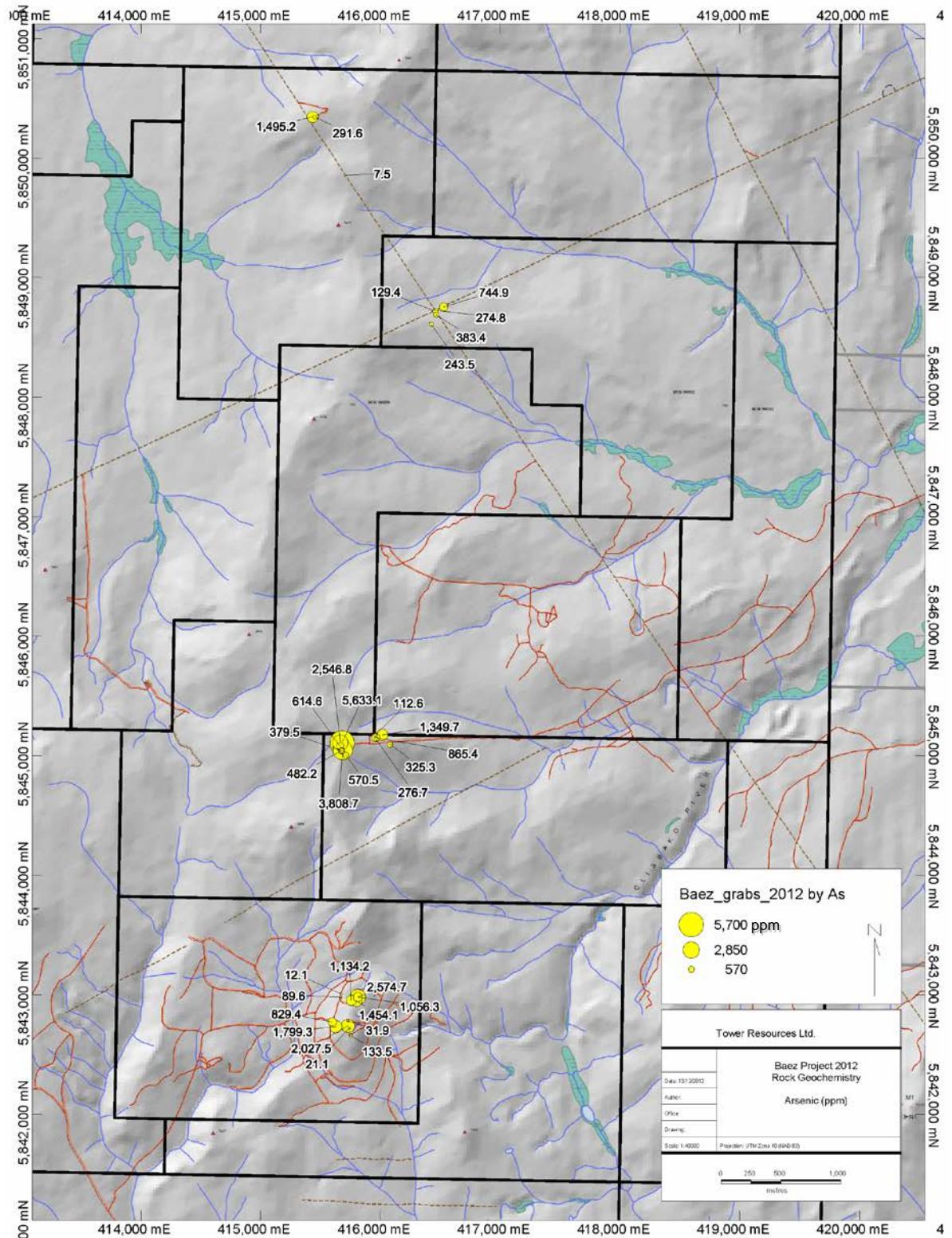


Figure 9. Arsenic in 2012 Baez grab samples

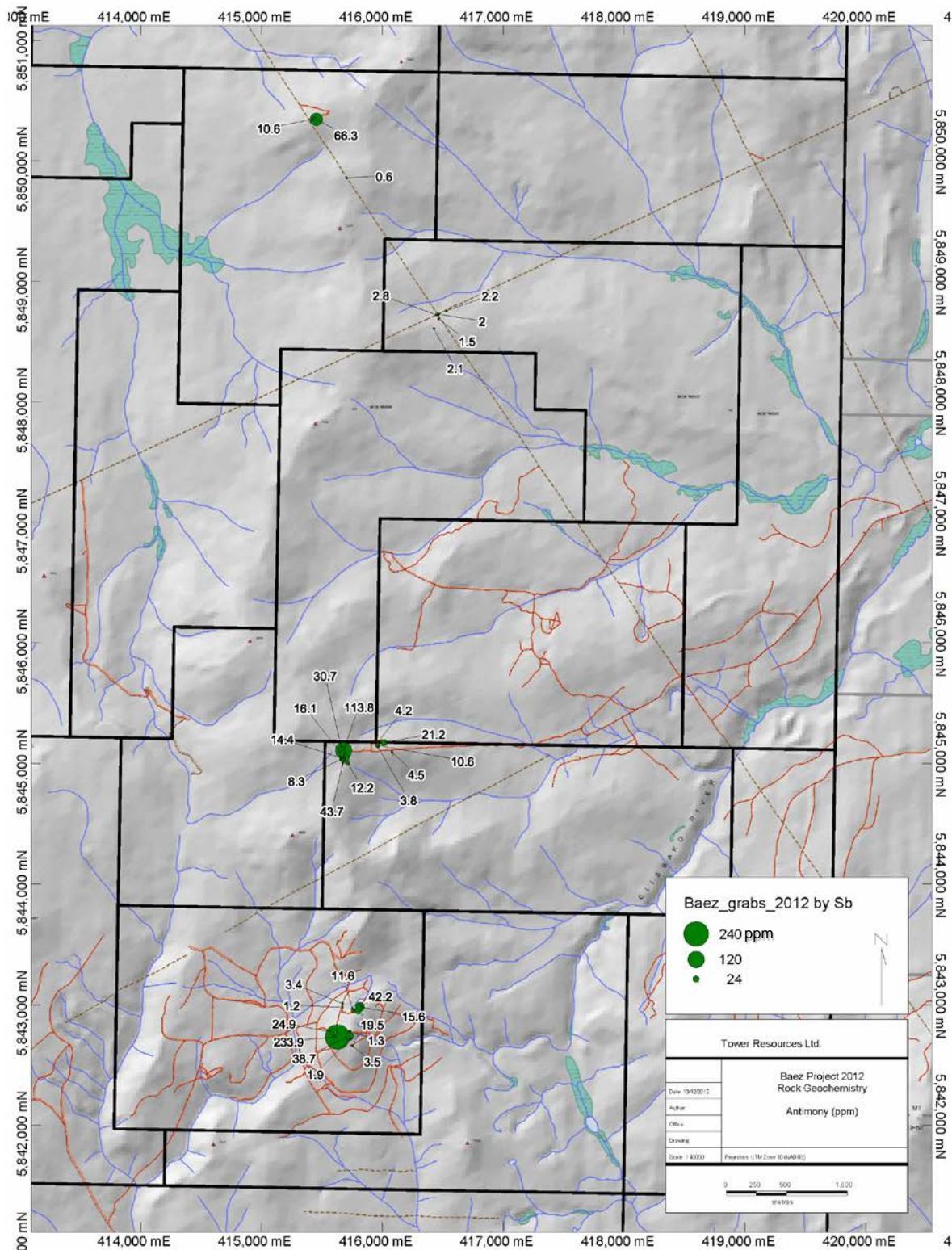


Figure 10. Antimony in 2012 Baez grab samples

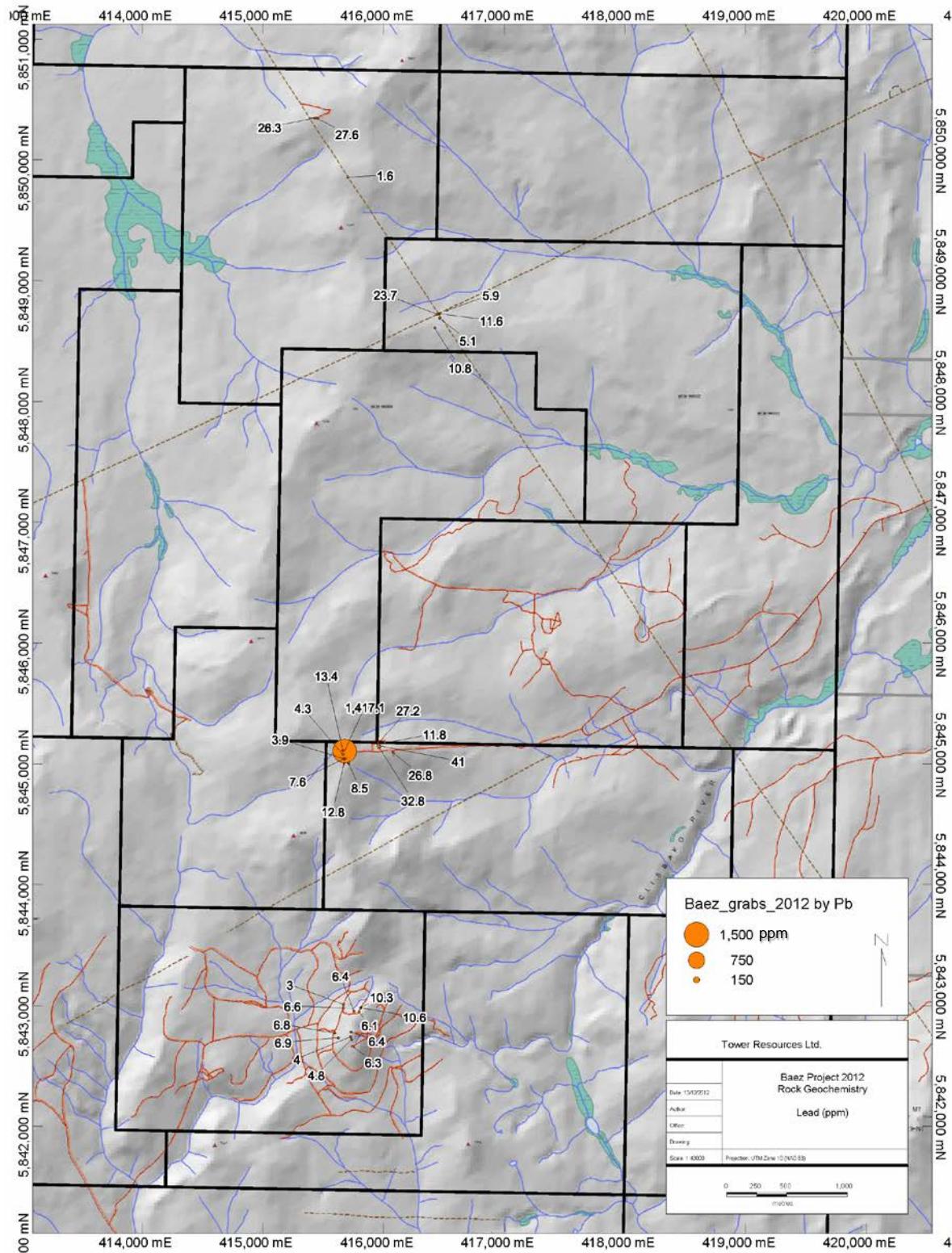


Figure 11. Lead in 2012 Baez grab samples

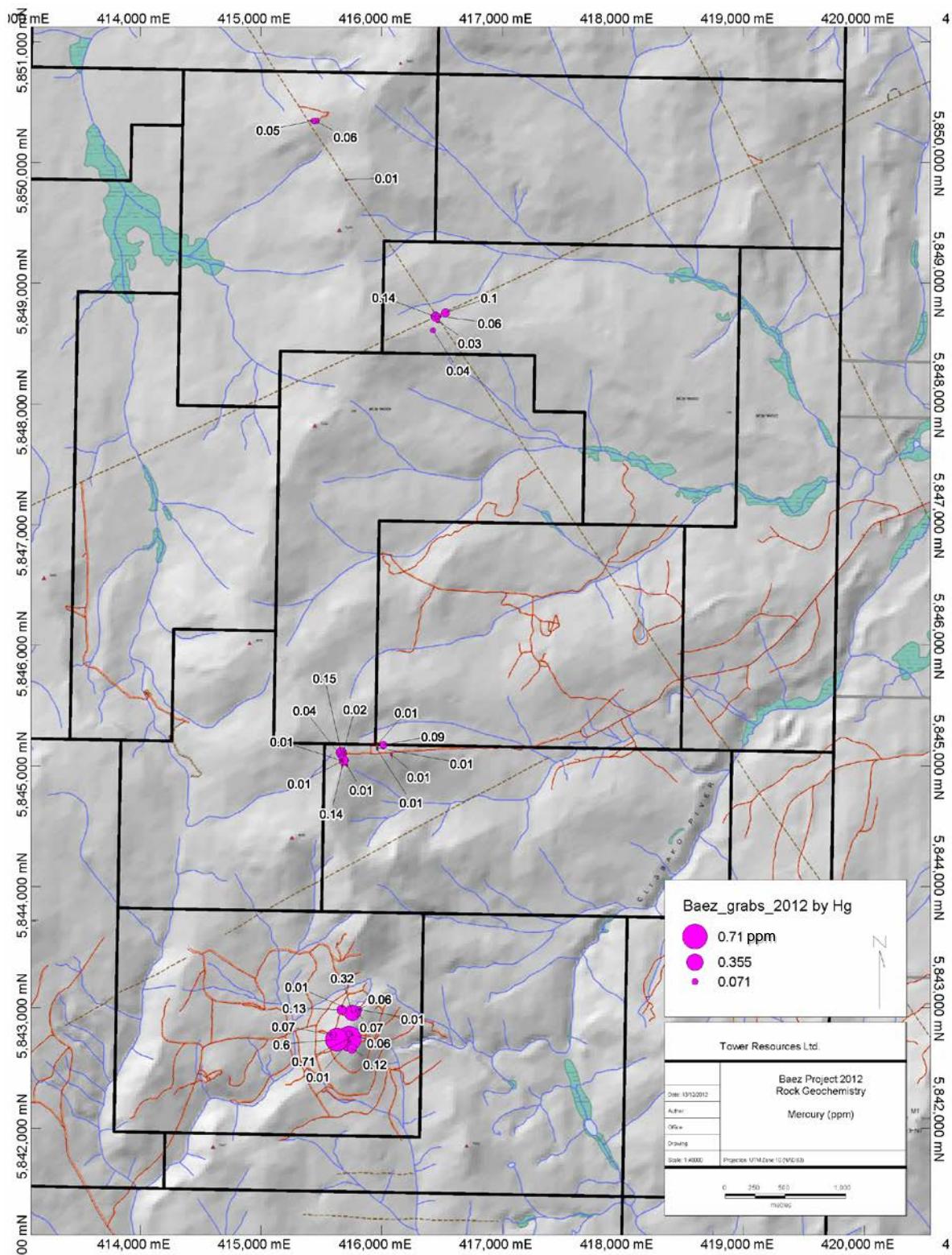


Figure 12. Mercury in 2012 Baez grab samples

Soil geochemical sampling

A total of 28 soil samples were collected to confirm historic survey results. Historic surveys were successful in defining targets leading to alteration and mineralization consistent with epithermal gold mineralization.

Samples were dug with mattocks (to the upper B horizon) and hand augers, and hand-picked of any significant rocks. Samples were collected in paper kraft sample bags and sealed by folding and tying. Sample locations were recorded by handheld GPS. A sample tag was inserted into each bag, with the same number written on the outside of the bag. Bags were dried in camp before shipment. All sample bags were bundled in security sealed rice bags and were delivered to Acme Analytical Laboratories in Vancouver B.C. Once at the laboratory samples were logged in, weighed, and dried at 60°C, then sieved to <80 mesh. Splits of 15g were then digested in 95°C 1:1:1 Aqua Regia and analyzed with ICP-MS.

Results

Table 7 summarizes soil geochemical results. The 28 samples compare favorably to historic results spatially (Figures 13-16). In the 2012 soil samples gold has a relatively good correlation with arsenic (correlation coefficient 0.57) and antimony (0.41), while silver has a good correlation with antimony (0.66) and arsenic (0.59). Silver and gold are more weakly correlated (0.26). Overall these results are consistent with gold-silver-arsenic-antimony soil geochemical anomalies which were identified by Lornex and Phelps Dodge. These new data prove that the historic data is of good quality and can be used to identify new targets.

Table 7. Soil sampling notes and results

Sample	Notes	Au (ppb)	Ag (ppm)	As (ppm)	Sb (ppm)	Pb (ppm)	Hg (ppm)
1717051	forest, S facing slope	0.7	<0.1	12.6	0.5	6.5	0.02
1717052	forest, thin organ Ah above, south slope	1.3	<0.1	14.7	0.5	5.8	<0.01
1717053	rooty, 2cm Ah above, South slope	1.1	<0.1	1.1	<0.1	4.3	<0.01
1717054	gentle south facing, rooty, rocky, 2 cm black Ah above	<0.5	<0.1	3.5	0.3	8.5	<0.01
1717055	gentle SW slope, rooty, 2cm Ah, good sample	<0.5	<0.1	1.6	0.2	6.4	0.01
1717056	west facing slope, rooty, vegetated, pic 0378	2.9	<0.1	2.8	0.5	5.5	0.04
1717057	really rocky/bouldery, south slope, 1.5cm Ah, sampled lower A? (couldn't dig to B), pic 0381	3.5	<0.1	2.6	0.2	6.1	0.02
1717058	thick rooty 3cm organic A, thick lower A, flat area, p	1.6	<0.1	2	0.1	4.7	0.02
1717059	moist, gentle south slope, 3cm black Ah	1.3	<0.1	7.9	0.7	4.5	0.04
1717060	gentle south slope, 3cm Ah, moist sample, pic 0382	0.8	<0.1	4.1	0.3	5.5	0.02
1717061	mossy, thick Ah, flat area, rooty	<0.5	<0.1	16.8	0.2	5.7	<0.01
1717062	4cm Ah, lower A horizon, very gentle S slope, heavily grassed	5.8	0.1	56.9	0.7	6.3	0.03
1717063	close to cutline, thick Ah, north slope	0.9	<0.1	13.1	0.3	4.5	0.02
1717064	north slope, mossy, 1.5cm Ah, dry, ba	<0.5	<0.1	16.6	0.5	7.1	0.02
1717065		1.8	0.2	65.4	1	13.2	0.03
1717066	nice sample, flat ridge, 3cm Ah, dry, pic 386	1.6	<0.1	35.9	0.7	8.9	0.01
1717067	rooty, 1cm Ah	0.9	<0.1	33.5	0.8	8.6	0.02
1717068	2cm Ah, N-S trending esker(?), rocky	2	0.1	54.1	1.1	10.7	0.02
1717069	gentle E slope, pretty rocky, lower A horizon?,	0.9	0.3	19.1	0.8	10.2	0.04
1717070	hit B in 4cm of surface, thin A, flat area	1	0.1	22.1	0.5	7.7	0.02
1717071	mossy 6cm organic, on a small topo high in a gentle E slope, good sample,	3.2	<0.1	26.8	0.7	7.2	0.03
1717072	25cm organi into B horizon, mossy, rhyolite frags in	0.9	0.1	15.9	0.5	10	0.02

	pebbles, rusty soil						
1717073	moist, thick 4cm Ah	<0.5	<0.1	16.2	0.4	6.8	0.02
1717074	mossy, gentle E slope, good B sample, pick 391	1.3	<0.1	8.9	0.5	8.5	0.02
1717075	thin organic Ah, thick non organic A, ridge top, good B sample	4	0.2	77.8	0.9	9.8	0.02
1717076	thin Ah, rooty, on ridge shoulder to west, lots of rocks in A, bleached Rhyolite	3.3	0.2	92.8	1.5	11.8	0.02
1717077	west side of esker, moves sample off of it, good B horizon, 4cm Ah	3.6	0.2	41.2	0.9	10.1	0.02
1717078	gentle S slope, did not hit good B, likely sampled lower A?	<0.5	0.2	18.9	0.8	8.8	0.02

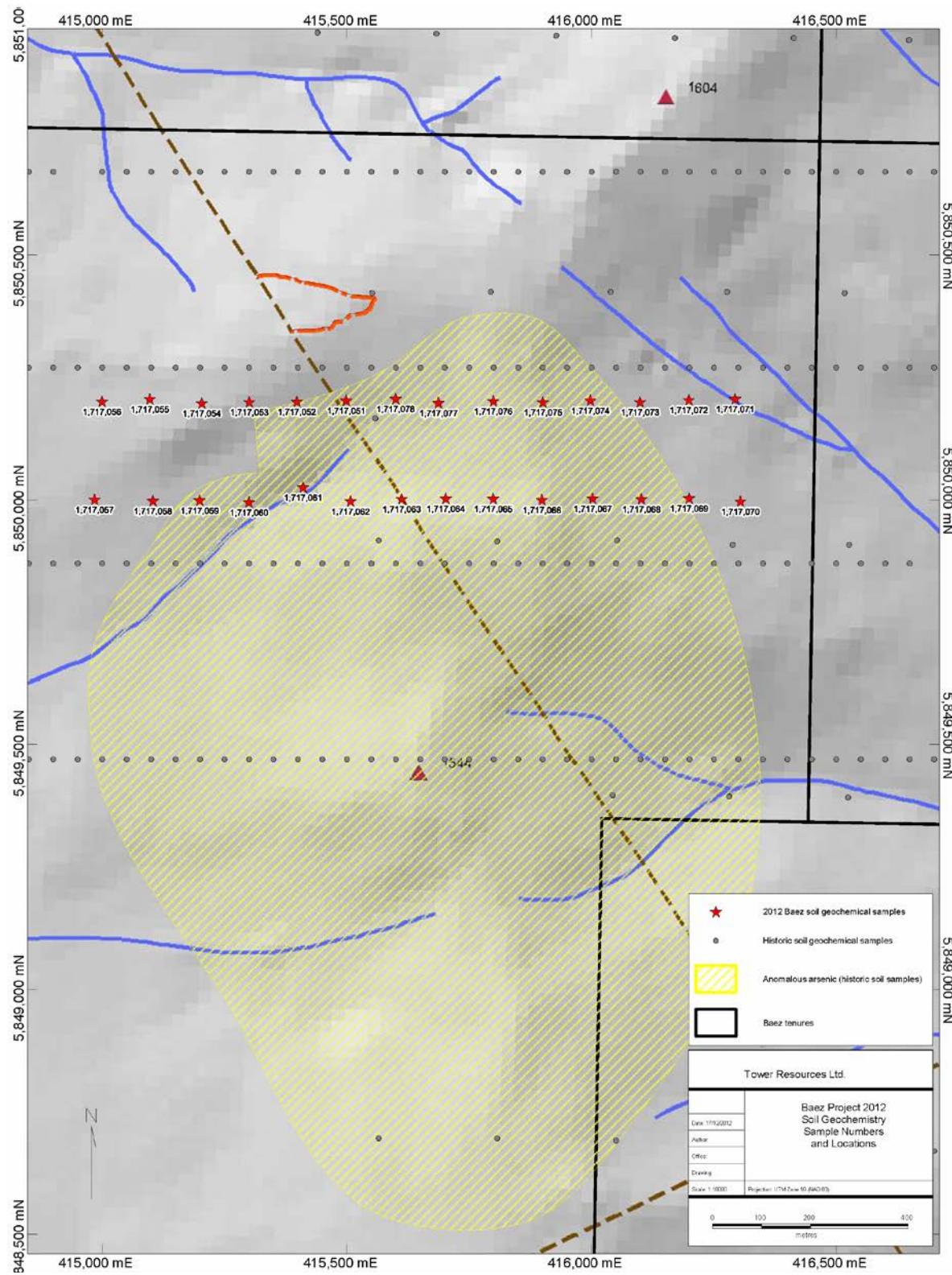


Figure 13. Locations of 2012 Baez soil samples

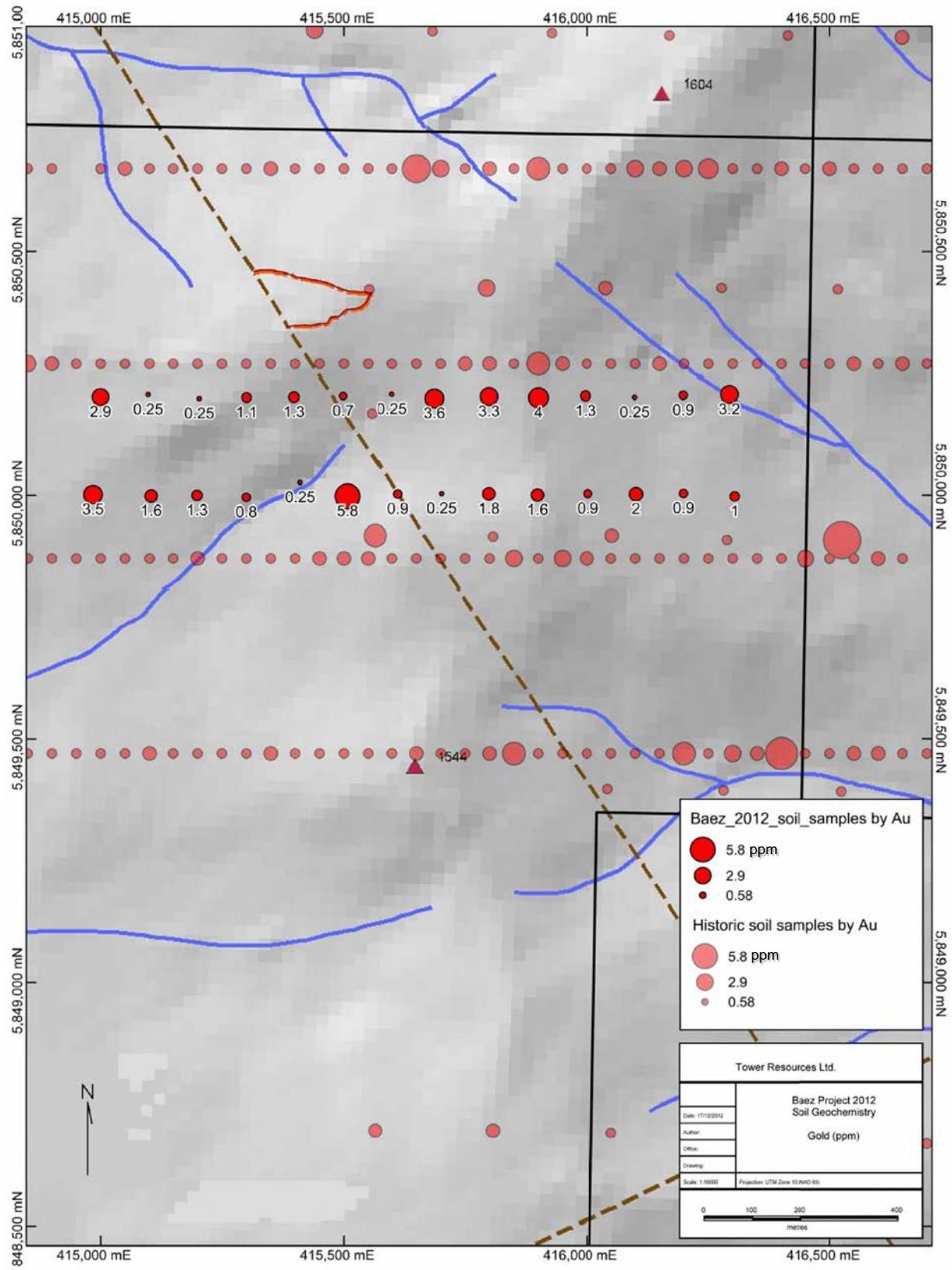


Figure 14. Gold in 2012 Baez soil samples

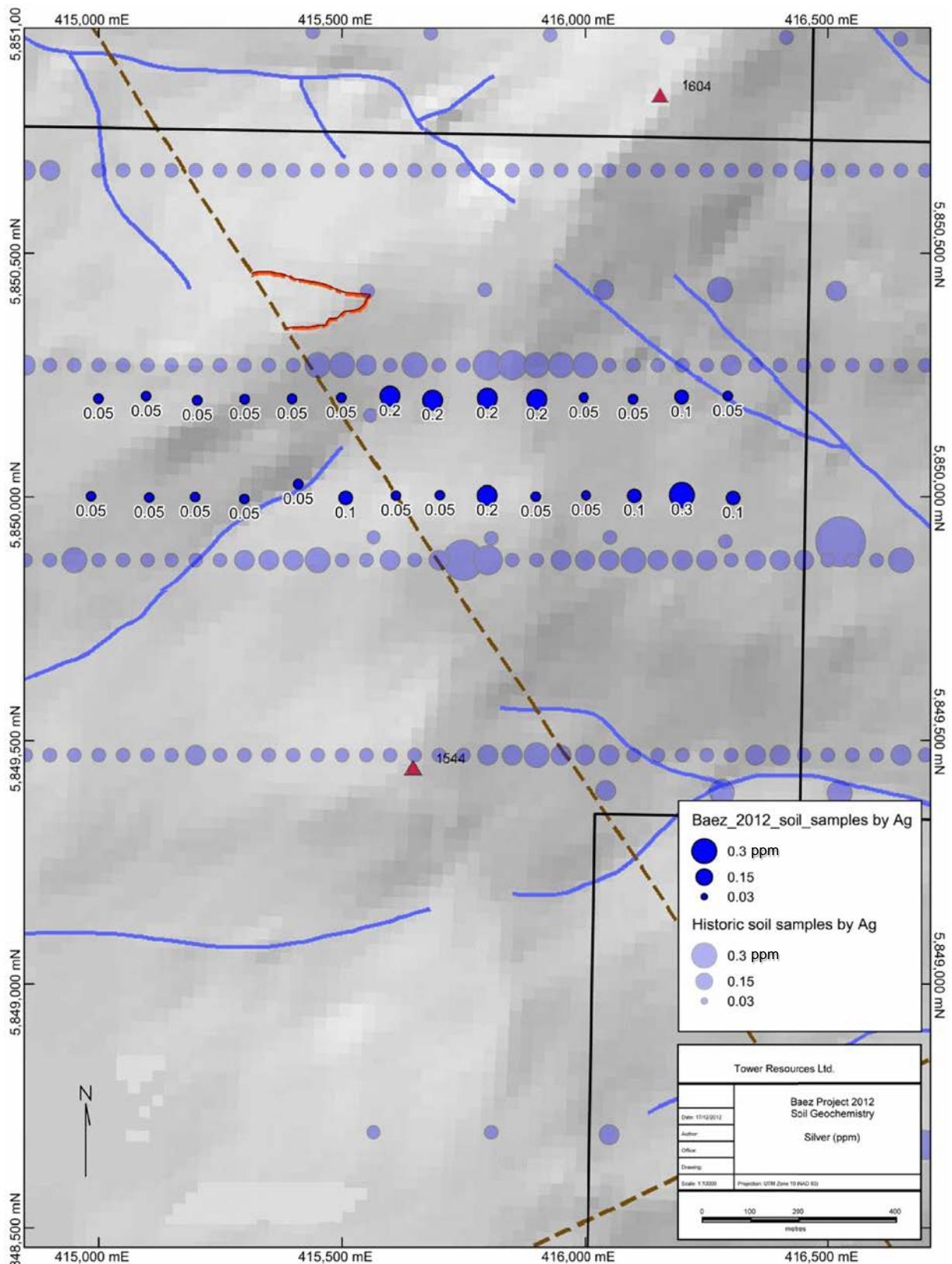


Figure 15. Silver in 2012 Baez soil samples

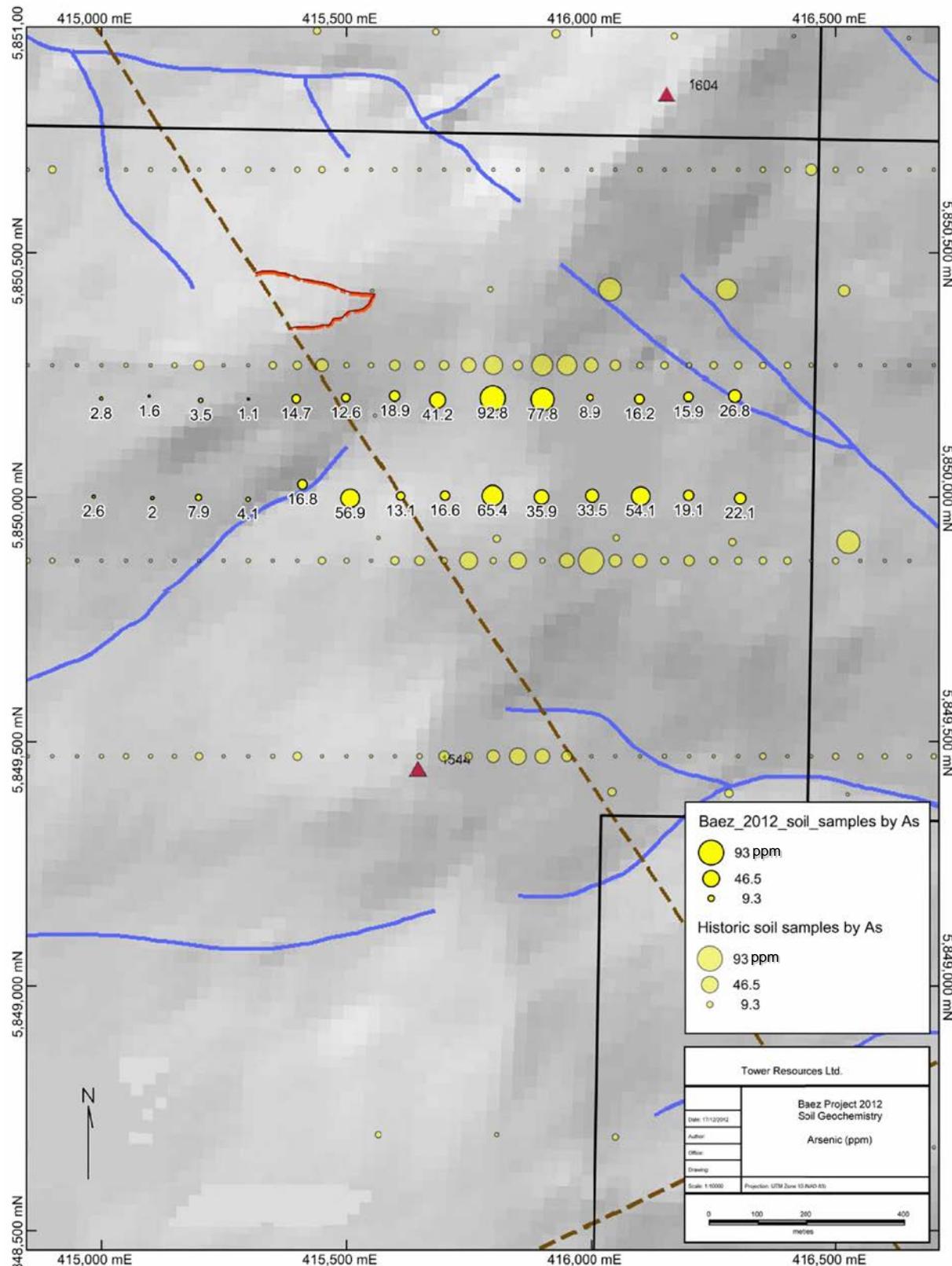


Figure 16. Arsenic in 2012 Baez soil samples

Discussion

On the basis of the work completed in 2012 the following observations can be made:

Relogging of historic drill core confirmed that the 1987/1988 drilling in the Camp Zone intersected a large alteration system, generally characterized by brecciated or massive rhyolite with moderate silica and argillic alteration. The more exploratory 1994 drilling generally had minimal or weak propylitic alteration, suggesting these holes intersected the margins of the alteration system.

Resampling of core confirmed historic assays (highest assay of 0.30 g/t gold, similar to the historic highest assay, in the same core sample) and pathfinder element (arsenic, antimony) associations that have been noted in historic soil and rock geochemical samples. No further sampling of historic core is necessary.

Sampling of mineralized outcrop to subcrop (Boulder Ridge and Clusko Zone) has confirmed the presence of gold-silver mineralized rock at surface; these assayed up to 1.71 g/t gold (with 21.1 g/t silver). The mineralization is also associated with the same pathfinder elements that have defined soil anomalies elsewhere on the property. The samples display textures and chemistry suggestive of epithermal-type gold mineralization, and as these mineralized rocks outcrop they represent robust drill targets. Mineralized boulders, both mapped by historic programs and sampled by Tower (Clusko Zone to Boulder Ridge North) has defined an 8km long zone of mineralized float (including 235.0 ppm silver, and 5.20 g/t gold with 30.7 ppm silver) that is consistent in ice flow direction with a north-south oriented linear source interpreted on coincident magnetic and VLF EM anomalies (Figure 5).

Soil samples collected in 2012 compare favorably to historic results and are consistent with gold-silver-arsenic-antimony soil geochemical anomalies which were identified by Lornex and Phelps Dodge. Tighter spacing on future surveys will better define the alteration system that has already been successfully intersected by drilling using soil geochemistry.

Conclusions and Recommendations

The purpose of the 2012 program was to assess the economic potential of the property by locating and evaluating the main mineralized zones identified by previous operators and reported in government assessment reports. A total of 178 core samples, 32 grab samples, and 28 soil samples were collected to test the precious metal (silver and gold) content of the mineralizing system and confirm historic results. The Baez Property is easily accessible, with driveable logging roads leading to the most prospective portions of the property. Paved highway and the town of Nazko is less than two hours from the property by vehicle.

The Baez Property is underlain by prospective rhyolites of the Ootsa Lake Group. This rhyolite unit is commonly intensely argillically altered, and float samples of mineralized, argillically altered rhyolite with quartz stockwork veins have been recovered from an area 8 km long, from the Clusko Zone to Boulder Ridge North. Low grade gold and silver mineralization on the Baez Property is widespread and is associated with anomalous to extreme enrichment in pathfinder elements such as arsenic and antimony.

Based on this current work, it is recommended that further exploration be conducted on the Baez Property. Numerous gold- and silver-mineralized float samples have been recovered over several kilometres strike length, and similar mineralized rocks have been sampled in outcrop at Boulder Ridge and the Clusko Zone. Both zones are coincident with north-south-trending VLF and magnetic anomalies which could be a kilometre-scale source for the mineralized float given known paleo-ice directions. Numerous samples show energetic veining and brecciation, gold and silver mineralization, and anomalous to extreme pathfinder element enrichment indicative of epithermal mineralization. Boulder Ridge and the Clusko zone may represent the high levels of a more significantly mineralized epithermal system, and as these targets have not been drilled they represent robust exploration targets.

The author recommends the following exploration program: soil sampling should be conducted with closer line spacing than historic surveys, on lines between and around historic surveys. Detailed prospecting should be conducted to map the distribution of and to sample mineralized float. Detailed ground induced polarization (IP) geophysics should be conducted, covering the prospective areas identified by sampling and float mapping. Trenching on Boulder Ridge may also be beneficial. Contingent on the results of these surveys and prospecting, an exploration style diamond drilling program should be completed to rigorously test the targets.

Statement of Costs

Exploration Work type	Comment	Days		Totals
Personnel (Name)* / Position				
Christopher Leslie/Project Manager	Field Days (list actual days)	15	\$600.00	\$9,000.00
Scott McBride/Geologist		23	\$500.00	\$11,500.00
Nils Peterson/Geologist		15	\$500.00	\$7,500.00
Jonathan Lodge/Field Assistant		15	\$300.00	\$4,500.00
Brian Kornichuk/Field Assistant		7	\$300.00	\$2,100.00
				\$34,600.00
Office Studies				
Literature search and field prep	List Personnel (note - Office only, do not include field days)	Christopher Leslie	4.0	\$2,400.00
Reprocessing of data			\$0.00	\$0.00
Report preparation	Nils Peterson	9.0	\$500.00	\$4,500.00
				\$6,900.00
Geochemical Surveying				
Rock	Number of Samples	No.	Rate	Subtotal
216 samples - ACME Labs	216.0	\$34.69		\$7,493.04
Soil Samples	28 samples - ACME Labs	28.0	\$21.35	\$597.80
				\$8,090.84
Transportation				
truck rental	rented from Zeemac and Barnes Wheaton	No.	Rate	Subtotal
		30.00	\$100.00	\$3,000.00
fuel	fuel for vehicles (actual costs)		\$0.00	\$2,688.43
ATV	rented from Variable Rentals	30.00	\$50.00	\$1,500.00
Other				\$7,188.43
				\$7,188.43
Accommodation & Food				
Hotel	Rates per day			
	actual costs		\$0.00	\$2,827.11
Meals			\$0.00	\$2,381.98
				\$5,209.09
Miscellaneous				
Sat phone		30.00	\$25.00	\$750.00
Field Gear	field supplies and safety gear			\$4,748.69
				\$5,498.69
				\$5,498.69
Equipment Rental				
Core Splitter Rental	actual cost			\$212.80
Radio Rental	actual cost			\$224.00
				\$436.80
				\$436.80
Freight, rock samples				
Freight for samples to lab			\$0.00	\$284.46
Other			\$0.00	\$183.24
				\$467.70
				\$467.70
TOTAL Expenditures				
				\$68,391.55

Statement of Qualifications

I, Nils Peterson, M.Sc., certify that:

1. I am a Geologist-in-Training registered with the Association of Professional Engineers and Geoscientists of Alberta (APEGA).
2. I am a consultant for Tower Resources Ltd. with a business address located at:
Sampo Geoconsulting
213-2150 Brunswick St.
Vancouver, BC V5T 3L5
Canada
3. I have a B.Sc. degree in geology from the University of Alberta obtained in 2005 and a M.Sc. degree in geology from the University of British Columbia obtained in 2010.
4. Since 1 March 2008, I have been employed full time in mineral exploration as a geologist.
5. I was present for the 2012 exploration program on the Baez Property from May 15-22 and June 15-29 and am therefore personally familiar with the geology of the property and the work conducted in 2012.

Dated this 24th day of December, 2012



Signature

Nils Peterson, M.Sc.

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Software

Software used in support of this exploration program includes Microsoft Word for word processing, Microsoft Excel for spreadsheets, Adobe Acrobat for PDF handling, and Pitney Bowes' MapInfo Professional for GIS applications and drafting.

Appendix A – Drill Core Geological Relogs

Drill_hole	From_m	To_m	Interval_m	Lithology				Colour	Oxide	Alteration				
				Lith1	Texture1	Lith2	Texture2			Sil_int	Sil_char	Clay_int	Clay_char	Chl_int
87-DDH-1	4.88	36	31.12	Rhyolite	Massive	Rhyolite	Breccia	light grey-yellow	Transition	3	2	2	Spots	
87-DDH-1	36	130.15	94.15	Rhyolite	Massive	Rhyolite	Breccia	light grey-yellow	Sulphide	3	2	2	Spots	
87-DDH-2	4.88	58	53.12	Rhyolite	Massive	Rhyolite	Breccia	very light grey	Oxide	3	2	2	Spots	
87-DDH-2	58	153.93	95.93	Breccia	Epiclastic				Sulphide	4	3	1	Spots	
87-DDH-3	5.49	32	26.51	Breccia	Hydrothermal			yellow	Transition	3	Stockwork	4	Patchy	
87-DDH-3	32	39	7	Rhyolite	Massive	Rhyolite	Breccia	black	Transition	3	2	2	Spots	
87-DDH-3	39	40.5	1.5	Breccia	Epiclastic				Transition	3	2	2	Spots	
87-DDH-3	40.5	54	13.5	Rhyolite	Massive	Gouge			Transition	3	2	2	Spots	
87-DDH-3	54	149.26	95.26	Rhyolite	Massive	Rhyolite	Breccia	very light grey	Sulphide	3	2	3	Spots	
87-DDH-4	38.4	43.94	5.54	Breccia	Rhyolite	Rhyolite	Rhyolite	white-yellow	Sulphide	3	4	1	Spots	
87-DDH-4	49.4	60.41	11.01	Breccia					Sulphide	3	4	1	Spots	
87-DDH-4	71.41	87	15.59	Breccia					Sulphide	3	4	1	Spots	
87-DDH-4	87	93.6	6.6	Gouge				Sulphide	1	Veins	5			
87-DDH-4	180.26	197.21	16.95	Breccia					Sulphide	3	3			
87-DDH-5	5.18	43	37.82	Breccia	Hydrothermal	Rhyolite	Rhyolite	grey-yellow	Transition	4	3			
87-DDH-5	43	110.34	67.34	Rhyolite	Massive	Rhyolite		light grey-yellow	Sulphide	3	2	2	Spots	
87-DDH-6	3.96	27	23.04	Rhyolite	Massive	Rhyolite	Breccia	Sulphide	Transition	3	2	2	Spots	
87-DDH-6	27	128	101	Rhyolite	Massive	Rhyolite	Breccia		Sulphide	3	2	2	Spots	
87-DDH-6	128	152.1	24.1	Rhyolite	Massive	Rhyolite	Breccia		Sulphide	3	3	2	Spots	
88-OB-1	28.43	36.77	8.34	Rhyolite	Massive	Rhyolite	Rhyolite	light grey	Sulphide	3	2	2	Spots	
88-OB-1	99.08	104.75	5.67	Rhyolite	Massive			light grey	Sulphide	3	2	2	Spots	
88-OB-2	8	47	39	Rhyolite	Massive	Gouge		light grey-white	Transition		4	1	Spots	
88-OB-2	47	58	11	Gouge	Rhyolite	Rhyolite	Breccia	white-grey-red	Sulphide		5			
88-OB-2	58	81.6	23.6	Rhyolite	Banded	Rhyolite			Sulphide	4	3	2	Patchy	
88-OB-2	93.16	107	13.84	Rhyolite	Banded	Rhyolite			Sulphide	4	3	2	Patchy	
88-OB-2	155.96	199	43.04	Rhyolite	Massive	Rhyolite	Rhyolite	very light grey	Sulphide	4	3			
88-OB-2	199	211	12	Breccia	Hydrothermal			dark green	Sulphide	4				
88-OB-2	211	249	38	Rhyolite	Massive	Rhyolite	Banded	light grey	Sulphide	4		2	Spots	
88-OB-2	249	303.03	54.03	Rhyolite	Breccia	Rhyolite	Massive	very light grey	Sulphide	3	4			
88-OB-3	13.72	54	40.28	Rhyolite	Breccia	Rhyolite	Massive	very light grey	Transition		4	2	Spots	
88-OB-3	54	92	38	Gouge	Rhyolite	Rhyolite	Massive	white-yellow	Sulphide	3	Veins	5		
88-OB-3	92	114	22	Rhyolite	Breccia	Rhyolite		light grey	Sulphide	3	2	2	Spots	
88-OB-3	114	130	16	Rhyolite	Massive	light grey-yellow		Sulphide	3	2	2	Spots		
88-OB-3	130	294.12	164.12	Rhyolite	Breccia	Rhyolite	Massive	grey-green	Sulphide	4				

Drill_hole	Alt4	Alt4_int	Alteration			Pyrite_%	Pyrite_char	Pyrite_char2	Mineralization					
			Alt4_char	Alt5	Alt5_int				Min2	Min2_%	Min2_char	Min3	Min3_%	Min3_char
87-DDH-1	Calcite	1	Veins			0.1	Cubes							
87-DDH-1	Calcite	1	Veins			0.1	Cubes							
87-DDH-2						0								
87-DDH-2	Calcite	1	Veins			2	Cubes							
87-DDH-3						0.1								
87-DDH-3						0.1								
87-DDH-3						0.1								
87-DDH-3						0.1								
87-DDH-3						1.5	Cubes							
87-DDH-4						1	Cubes							
87-DDH-4						1	Cubes							
87-DDH-4						1	Cubes							
87-DDH-4						2	Disseminated	Veins						
87-DDH-4						0.5	Disseminated							
87-DDH-5	Silica		Stockwork	Limonite	3	1	Disseminated	Veins						
87-DDH-5	Silica	1	Veins			0.25								
87-DDH-6	Silica	1	Veins			1.5	Cubes	Veins						
87-DDH-6						0.5	Cubes							
87-DDH-6						2.5	Cubes	Spots	Sphalerite	0.5	Spots			
88-OB-1						2	Cubes	Spots	Sphalerite	0.25	Spots			
88-OB-1						2	Cubes	Spots	Sphalerite	0.25	Spots			
88-OB-2	Limonite	2	Patchy			0.5	Cubes							
88-OB-2														
88-OB-2	Hematite	2	Patchy			1.5	Cubes							
88-OB-2	Hematite	2	Patchy			1.5	Cubes							
88-OB-2	Silica	1	Veins			2	Cubes	Disseminated						
88-OB-2	Sericite	4		Silica	1	Infill	0.5	Disseminated						
88-OB-2	Sericite	3		Silica	1	Veins	1	Cubes						
88-OB-2	Silica	1	Infill			2.5	Disseminated	Cubes						
88-OB-3	Limonite	2	Patchy			0.5								
88-OB-3						0.5								
88-OB-3						0.5								
88-OB-3	Silica	2	Veins			2.5	Disseminated							
88-OB-3	Sericite	4				0.5			Pyrrhotite	0.1				

Drill_hole	Comments
87-DDH-1	
87-DDH-1	
87-DDH-2	
87-DDH-2	rare white reaction rims
87-DDH-3	
87-DDH-3	
87-DDH-3	
87-DDH-3	
87-DDH-4	0-2% fine-grained pyrite cubes
87-DDH-4	0-2% fine-grained pyrite cubes
87-DDH-4	rare yellow stain (e.g. 85m)
87-DDH-4	rare qtz veinlets w/open space; some pyrite veinlets; weak yellow stain
87-DDH-4	clasts to 10cm
87-DDH-5	trace-2% pyrite disseminated and in qtz veinlets stockwork
87-DDH-5	broken/gouge 66-77m; rare silica veinlets+yellow stain
87-DDH-6	1-2% pyrite disseminated and veinlets;
87-DDH-6	
87-DDH-6	1-5% pyrite cubes; some in spots with red mineral: sphalerite/garnet?
88-OB-1	1-3% pyrite cubes; some in spots with red mineral: sphalerite/garnet?; rare hairline sulphide veinlets
88-OB-1	1-3% pyrite cubes; some in spots with red mineral: sphalerite/garnet?; rare hairline sulphide veinlets
88-OB-2	local gouge (e.g. 23, 38m)
88-OB-2	
88-OB-2	
88-OB-2	
88-OB-2	local qtz veinlets in association with yellow staining
88-OB-2	
88-OB-2	
88-OB-2	qtz-pyrite veinlets; minor yellow staining; red hematite?
88-OB-3	
88-OB-3	minor yellow stain
88-OB-3	
88-OB-3	yellow stain in association with qtz veinlets
88-OB-3	clasts to 10cm

Drill_hole	From_m	To_m	Interval_m	Lithology				Alteration							
				Lith1	Texture1	Lith2	Texture2	Colour	Oxide	Sil_int	Sil_char	Clay_int	Clay_char	Chl_int	Chl_char
88-OB-4	6.1	26	19.9	Rhyolite	Massive	Gouge		tan-grey	Transition	3		2		1	Fractures
88-OB-4	26	72	46	Rhyolite	Massive	Gouge		light green-grey	Transition	3		2		2	Matrix
88-OB-4	72	135.41	63.41	Rhyolite	Breccia	Rhyolite	Massive	light green-grey	Sulphide	3		2	Patchy	2	Spots
88-OB-4	141	164.13	23.13	Rhyolite	Breccia	Rhyolite	Massive	light green-grey	Sulphide	3		2	Patchy	2	Spots
88-OB-4	169.99	175.85	5.86	Rhyolite	Breccia	Rhyolite	Epiclastic	light green-grey	Sulphide	3		2	Patchy	2	Spots
88-OB-4	181	187	6	Rhyolite	Breccia	Rhyolite	Massive	light green-grey	Sulphide	3		2	Patchy	2	Spots
88-OB-4	192.98	198.52	5.54	Rhyolite	Breccia	Rhyolite	Massive	light green-grey	Sulphide	3		2	Patchy	2	Spots
88-OB-4	205	237.76	32.76	Rhyolite	Breccia	Rhyolite	Massive	light green-grey	Sulphide	3		2	Patchy	2	Spots
88-OB-4	260	278.14	18.14	Rhyolite	Breccia	Rhyolite	Epiclastic	light green-grey	Sulphide	4		4			
88-OB-4	306	325	19	Rhyolite	Breccia	Rhyolite	Massive	medium green-grey	Sulphide	3					
88-OB-4	331	336.79	5.79	Rhyolite	Breccia	Rhyolite	Massive	medium green-grey	Sulphide	3					
94-205-1	75.4	79.8	4.4	Rhyolite	Breccia					1		3		1	
94-205-1	100.9	102	1.1	Rhyolite	Breccia					1		3		1	
94-205-1	102	111.7	9.7	Rhyolite	Banded									1	Fractures
94-205-1	122.9	133.8	10.9	Rhyolite	Banded									1	Fractures
94-205-1	139.6	140	0.4	Gouge								4			
94-205-1	140	150	10	Rhyolite	Breccia									2	Spots
94-205-2	8.8	14.5	5.7	Rhyolite	Banded	Rhyolite	Breccia		Oxide			3	Pervasive	2	Spots
94-205-2	20.2	25.7	5.5	Rhyolite	Banded	Rhyolite	Breccia		Oxide			3	Pervasive	2	Spots
94-205-2	36.9	65.6	28.7	Rhyolite	Banded	Rhyolite	Breccia		Sulphide	1	Infill			2	Pervasive
94-205-2	71.4	77.3	5.9	Rhyolite	Obscured				Sulphide			3	Stockwork	3	Stockwork
94-205-2	83.1	88	4.9	Breccia					red						
94-205-2	94.8	106.4	11.6	Rhyolite	Breccia				Sulphide	1		3		1	Veins
94-205-2	111.7	122.8	11.1	Rhyolite	Massive				Sulphide			3			
94-205-2	143.4	152.1	8.7	Rhyolite	Massive				Sulphide			1		2	Fractures
94-205-3	9.1	19.5	10.4	Breccia					red						
94-205-3	19.5	25.8	6.3	Rhyolite	Breccia				Oxide	1	Veins	1		1	
94-205-3	35.9	46.7	10.8	Dacite	Breccia	Dacite	Epiclastic							1	
94-205-3	67.9	73.4	5.5	Dacite	Breccia	Dacite	Epiclastic							1	
94-205-3	79.1	84.7	5.6	Dacite	Breccia	Dacite	Epiclastic							1	
94-205-3	90.4	95	4.6	Dacite	Breccia	Dacite	Epiclastic							1	
94-205-3	128.4	133.5	5.1	Dacite	Breccia	Dacite	Epiclastic							1	
94-205-4	15	48.8	33.8	Basalt	Porphyritic					1	Veins				
94-205-4	48.8	128.9	80.1	Andesite	Massive	Gouge		grey	Sulphide			3			
94-205-5	15.2	52	36.8	Rhyolite	Obscured					4		4			
94-205-5	52	149	97	Rhyolite	Massive	Rhyolite	Breccia	light green-grey	Transition			3		3	
94-205-5	149	161.5	12.5	Andesite					Sulphide			1			
94-205-6	53.3	64.5	11.2	Rhyolite	Breccia	Rhyolite	Massive	light green-grey	Sulphide	2		3		2	
94-205-6	86.8	91.6	4.8	Rhyolite	Breccia	Rhyolite	Massive	light green-grey	Sulphide	2		3		2	
94-205-6	103	117	14	Rhyolite	Breccia	Rhyolite	Massive	light green-grey	Sulphide	2		3		2	
94-205-6	117	125	8	Rhyolite	Breccia	Rhyolite	Massive	light green-grey	Sulphide	2		3		2	
94-205-6	125	131.6	6.6	Rhyolite	Breccia	Rhyolite	Massive	light green-grey	Sulphide	2		3		2	

Drill_hole	Alt4	Alt4_int	Alteration				Mineralization							
				Alt4_char	Alt5	Alt5_int	Alt5_char	Pyrite_%	Pyrite_char	Pyrite_char2	Min2	Min2_%	Min2_char	Min3
88-OB-4	Limonite	1						0.1						
88-OB-4								0.1						
88-OB-4	Sericite	3		Calcite	1		Veins	2	Cubes					
88-OB-4	Sericite	3		Calcite	1		Veins	2	Cubes					
88-OB-4	Sericite	3		Calcite	1		Veins	2	Cubes					
88-OB-4	Sericite	3		Calcite	1		Veins	2	Cubes					
88-OB-4	Sericite	3		Calcite	1		Veins	2	Cubes					
88-OB-4	Sericite	3		Calcite	1		Veins	2	Cubes					
88-OB-4	Sericite	3		Calcite	1		Veins	2	Cubes					
88-OB-4	Sericite	3		Hematite	1		Matrix	1	Cubes	Veins				
88-OB-4	Sericite	3		Hematite	1		Matrix	1	Cubes	Veins	Arsenopyrite	0.1		Veins
94-205-1								0						
94-205-1								0						
94-205-1	Calcite	1		Veins				0						
94-205-1	Calcite	1		Veins				0						
94-205-1								0						
94-205-1	Calcite	1		Veins				0.5						
94-205-2	FeCO3	1						0						
94-205-2	FeCO3	1						0						
94-205-2								1						
94-205-2								0.75			Magnetite	0.1		
94-205-2	Hematite	4		Matrix				0			Magnetite	0.1		
94-205-2								0			Sphalerite	1	Spots	Magnetite
94-205-2								1	Cubes		Barite	0.1	Veins	0.1
94-205-2	Hematite	2		Fractures				1	Cubes					
94-205-3								0						
94-205-3								0						
94-205-3	Calcite	2		Veins				0						
94-205-3	Calcite	2		Veins				0						
94-205-3	Calcite	2		Veins				0						
94-205-3	Calcite	2		Veins				0						
94-205-3	Calcite	2		Veins				0						
94-205-4	Hematite	1		Pervasive				0						
94-205-4	Calcite	2		Veins				1	Cubes	Veins				
94-205-5								2						
94-205-5	Hematite	1		Matrix				0.5	Cubes					
94-205-5								0						
94-205-6								0.1	Veins					
94-205-6								0.1	Veins					
94-205-6								0.1	Veins					
94-205-6	Hematite			Matrix				0						
94-205-6								0						

Drill_hole	Comments
88-OB-4	gouge is clay-rich
88-OB-4	pyrite cubes to 4mm, more common with argillic alteration; very rare silica pockets
88-OB-4	pyrite cubes to 4mm, more common with argillic alteration; very rare silica pockets
88-OB-4	pyrite cubes to 4mm, more common with argillic alteration; very rare silica pockets
88-OB-4	pyrite cubes to 4mm, more common with argillic alteration; very rare silica pockets
88-OB-4	pyrite cubes to 4mm, more common with argillic alteration; very rare silica pockets
88-OB-4	pyrite cubes to 4mm, more common with argillic alteration; very rare silica pockets
88-OB-4	pyrite increases with argillic; local silica spherulites
88-OB-4	local qtz+pyrite veinlets and pockets, possible arsenopyrite, associated with yellow stain (e.g. 323m); local spherulites
88-OB-4	local qtz+pyrite veinlets and pockets, possible arsenopyrite, associated with yellow stain (e.g. 335m); local spherulites
94-205-1	
94-205-1	
94-205-1	3cm calcite veins
94-205-1	3cm calcite veins
94-205-1	
94-205-1	crumbly black matrix
94-205-2	
94-205-2	
94-205-2	local weak chalcedonic infill
94-205-2	green-white spidery arg-chl; black pyrite and trace magnetite?
94-205-2	red (hematite?) matrix breccia, felsic clasts
94-205-2	1% black/red chl/sph/cinn? Spots
94-205-2	sulphate veins w/ pyrite and hexagonal sheet sulphide
94-205-2	chl-hm-cal coatings
94-205-3	red (hematite?) matrix breccia, felsic clasts
94-205-3	rare qtz veinlets
94-205-3	
94-205-3	
94-205-3	
94-205-3	
94-205-4	Olivine-phyric basalt (Chilcotin?); rare CO3/qtz veinlets
94-205-4	local gouge (e.g. 80-100m)
94-205-5	2% pyrite/limonite
94-205-5	
94-205-5	
94-205-6	rare chalcedony
94-205-6	rare chalcedony; rare pyrite veinlets (e.g. 90m)
94-205-6	rare chalcedony; rare pyrite veinlets (e.g. 114m)
94-205-6	
94-205-6	

Drill_hole	From_m	To_m	Interval_m	Lithology				Colour	Oxide	Alteration				
				Lith1	Texture1	Lith2	Texture2			Sil_int	Sil_char	Clay_int	Clay_char	Chl_int
94-205-7	0	0.001	0.001											
94-205-8	4	12.3	8.3	Basalt	Porphyritic	Basalt	Breccia							
94-205-8	17.3	23	5.7	Basalt	Porphyritic	Basalt	Breccia							
94-205-8	40	45.7	5.7	Rhyolite	Breccia				Sulphide	3	Infill			2
94-205-8	60	69.3	9.3	Basalt										
94-205-8	82	85	3	Breccia										
94-205-8	85	90	5	Basalt										
94-205-8	90	102	12	Andesite	Massive	Andesite	Breccia	green-grey			2			1
94-205-8	108.9	133	24.1	Andesite	Massive	Andesite	Breccia	green-grey			2			1
94-205-8	133	152.4	19.4	Breccia						3	Clasts	2		Clasts
94-205-9	8.5	13	4.5	Rhyolite	Breccia	Rhyolite	Banded				3			2
94-205-9	13	30	17	Dacite	Massive	Dacite	Banded	grey	Transition		2			
94-205-9	30	59.8	29.8	Basalt	Massive	Basalt	Banded		Sulphide		1	Phenocrysts	1	
94-205-10	18.3	64	45.7	Gouge				white	Oxide		4			
94-205-10	64	77	13	Gouge				grey			3	Matrix	2	Patchy
94-205-10	77	150.3	73.3	Breccia										
94-205-11	6	18	12	Rhyolite	Breccia	Gouge			Oxide	4	4			
94-205-11	18	56	38	Andesite	Massive	Gouge			Sulphide	2	Patchy	2		Patchy
94-205-11	56	65.6	9.6	Rhyolite	Breccia				Sulphide	1	Veins	3		
94-205-12	3	28	25	Andesite	Massive				Oxide	3	Veins			2
94-205-12	28	31	3	Breccia						3	Infill			3
94-205-12	31	64.2	33.2	Basalt	Porphyritic	Dacite								Infill
94-205-12	64.2	77.1	12.9	Dacite						3	Pervasive			

Column	Definition
Oxide	Oxide or sulfide facies
Lith	Lithology
Sil	Silica alteration
Chl	Chlorite alteration
_int	Alteration intensity, scale of 1-5
_char	Alteration character
%	Vol. % of mineral in rock

Drill_hole	Alt4	Alt4_int	Alteration	Alt4_char	Alt5	Alt5_int	Alt5_char	Pyrite_%	Pyrite_char	Pyrite_char2	Mineralization				
											Min2	Min2_%	Min2_char	Min3	Min3_%
94-205-7															
94-205-8	Hematite		Veins					0							
94-205-8	Hematite		Veins					0							
94-205-8								0			Pyrrhotite	0.1			
94-205-8								0							
94-205-8	Hematite		Matrix					0							
94-205-8								0							
94-205-8	Calcite	1	Infill					0			Magnetite	0.1			
94-205-8	Calcite	1	Infill					0			Magnetite	0.1			
94-205-8	Hematite	4	Matrix	Sericite	2		Clasts	0							
94-205-9	Epidote	2		Calcite	1			2.5	Disseminated		Magnetite	0.1			
94-205-9								0.1							
94-205-9	Hematite	1						0							
94-205-10								0							
94-205-10								0							
94-205-10	Hematite		Patchy	Epidote		Patchy		0							
94-205-11								0			Magnetite	0.1			
94-205-11								0							
94-205-11	Calcite	1	Veins					0.1							
94-205-12								0							
94-205-12	Calcite	2	Infill	Epidote	2		Infill	0							
94-205-12	Calcite	1		Hematite	1			0							
94-205-12	Hematite	2	Pervasive					0							

Drill_hole	Comments
94-205-7	no core recovered/found
94-205-8	mafic phenocrysts
94-205-8	mafic phenocrysts
94-205-8	
94-205-8	
94-205-8	magnetic felsic clasts
94-205-8	
94-205-8	
94-205-8	
94-205-8	felsic clasts in hematite matrix
94-205-9	
94-205-9	
94-205-9	
94-205-10	traces of rust in vfg white clay-rich gouge
94-205-10	granules
94-205-10	
94-205-11	sericite also present?
94-205-11	
94-205-11	
94-205-12	local white qtz veinlets to 5mm
94-205-12	andesite clasts
94-205-12	olivine phenocrysts
94-205-12	

Appendix B – Drill Core Resampling Results

Drill_hole	Sample	From_m	To_m	Interval_m	Weight_kg	Au_gpt	Au_ppb	Ag	As	Sb	Hg	Mo	Cu	Pb	Zn	Ni	Co	Mn	Fe_pct	Th	Sr	Cd	Bi	V
87-DDH-3	1710151	6	8	2	2.20	0.01	4.0	2.4	47.5	2.1	0.11	1.0	117.0	13.0	205	41.5	22.3	652	1.41	4.1	6	0.2	0.2	13
87-DDH-3	1710152	8	10	2	1.68	0.01	4.6	2.5	38.0	1.6	0.08	1.3	69.9	10.6	51	18.2	3.5	97	1.25	4.0	5	0.1	0.1	12
87-DDH-3	1710153	10	12	2	1.93	0.01	2.5	4.1	20.1	1.3	0.04	0.7	135.0	9.6	69	19.1	4.3	116	1.28	4.0	5	0.1	0.1	14
87-DDH-3	1710154	12	14	2	1.80	0.01	3.0	2.7	39.6	1.8	0.12	1.1	89.8	10.9	54	17.3	6.7	55	1.04	3.6	4	0.2	0.1	6
87-DDH-3	1710155	14	16	2	1.66	0.01	2.0	3.0	59.6	3.0	0.11	1.5	103.5	13.6	39	22.2	7.7	73	1.38	3.4	3	0.1	0.2	11
87-DDH-3	1710156	16	18	2	1.79	0.01	22.2	3.0	257.5	4.4	0.07	1.9	104.5	15.9	57	30.1	9.8	114	2.06	3.3	3	0.2	0.1	12
87-DDH-3	1710157	18	20	2	2.00	0.01	8.5	2.6	245.4	2.5	0.05	1.3	87.5	12.4	65	37.0	15.8	157	1.43	3.6	5	0.2	0.1	7
87-DDH-3	1710158	20	22	2	1.92	0.01	3.8	2.8	54.6	2.4	0.07	1.4	88.6	13.0	120	34.2	15.0	190	1.50	3.8	5	0.2	0.1	9
87-DDH-3	1710159	22	24	2	1.85	0.01	13.4	2.7	231.8	2.9	0.16	1.4	94.4	8.2	15	27.6	11.9	21	0.95	2.7	4	0.1	0.1	3
87-DDH-3	1710160	24	26	2	1.87	0.03	42.1	3.1	607.9	6.5	0.27	1.5	86.4	11.7	32	30.5	12.8	30	1.38	2.8	5	0.1	0.1	4
87-DDH-3	1710161	26	28	2	2.03	0.01	7.3	2.9	93.0	2.7	0.16	1.7	92.4	11.2	30	34.1	13.9	104	1.17	2.8	4	0.1	0.1	4
87-DDH-3	1710162	28	30	2	1.88	0.01	2.9	2.9	46.4	2.2	0.15	1.8	53.3	11.1	53	34.4	12.7	247	1.65	4.0	5	0.1	0.1	15
87-DDH-3	1710163	30	32	2	2.21	0.01	17.5	3.0	297.7	4.4	0.28	2.6	47.3	10.7	57	31.0	11.7	201	1.72	3.7	4	0.1	0.1	12
87-DDH-3	1710164	32	34	2	2.09	0.01	2.3	2.2	38.1	2.0	0.14	1.3	67.8	11.5	87	28.2	10.4	334	1.93	4.2	6	0.1	0.1	20
87-DDH-3	1710165	34	36	2	2.40	0.01	2.8	3.0	55.1	2.7	0.16	1.7	63.5	11.9	89	34.1	12.7	372	2.11	4.0	5	0.1	0.1	15
87-DDH-3	1710166	36	38	2	2.16	0.01	2.1	2.7	32.3	1.8	0.03	1.1	77.1	12.4	114	36.7	14.5	300	2.08	4.1	6	0.1	0.1	17
87-DDH-3	1710167	38	40	2	2.03	0.01	0.5	1.7	21.7	1.4	0.02	0.7	67.1	12.7	260	96.7	33.2	2582	3.33	3.9	7	0.1	0.1	20
87-DDH-3	1710168	40	42	2	3.71	0.01	17.6	2.2	322.9	3.2	0.04	1.1	86.5	14.7	139	46.8	21.0	900	2.38	4.2	6	0.1	0.1	10
87-DDH-3	1710169	42	44	2	2.89	0.01	22.1	2.0	578.6	4.0	0.06	1.4	66.7	12.7	83	37.8	13.6	239	2.10	4.2	6	0.1	0.1	14
87-DDH-3	1710170	44	46	2	2.01	0.01	1.6	1.4	23.5	1.2	0.05	0.9	65.8	11.9	92	37.2	13.1	405	2.17	4.4	7	0.1	0.1	23
87-DDH-3	1710171	46	48	2	2.24	0.01	0.3	1.5	10.3	1.2	0.03	0.9	71.8	9.4	79	33.1	11.6	358	2.14	4.4	7	0.1	0.1	23
87-DDH-3	1710172	48	50	2	2.30	0.01	0.3	1.4	8.2	1.1	0.05	1.0	63.9	9.0	80	33.4	11.2	359	2.14	4.1	8	0.1	0.1	24
87-DDH-3	1710173	50	52	2	2.42	0.01	0.3	1.3	10.7	1.2	0.11	1.1	55.0	10.3	83	31.2	11.3	299	1.97	4.2	8	0.1	0.1	22
87-DDH-3	1710174	52	54	2	2.77	0.01	0.3	1.2	21.9	1.0	0.08	0.8	61.2	11.2	78	34.5	11.9	428	2.16	4.5	8	0.1	0.1	25
87-DDH-3	1710176	54	56	2	2.73	0.01	10.4	1.4	274.6	2.0	0.12	2.2	55.5	12.4	65	28.1	9.2	240	2.10	5.1	12	0.1	0.1	19
87-DDH-3	1710177	56	58	2	2.47	0.01	1.0	1.3	19.8	0.6	0.01	1.3	73.2	12.4	100	33.9	10.2	415	2.19	4.6	8	0.1	0.1	26
87-DDH-3	1710178	58	60	2	1.67	0.01	0.3	1.6	16.8	0.7	0.02	2.2	79.8	12.2	122	39.6	12.6	678	2.11	5.0	14	0.1	0.1	21
87-DDH-3	1710179	60	62	2	2.92	0.01	0.3	1.1	4.9	0.3	0.01	0.4	66.8	10.7	60	33.8	13.0	606	2.16	4.8	59	0.1	0.1	26
87-DDH-3	1710180	62	64	2	2.16	0.01	0.3	1.4	4.0	0.3	0.01	0.9	86.6	11.1	70	42.7	15.0	586	2.34	4.8	63	0.1	0.1	27
87-DDH-4	1710181	82	84	2	1.86	0.27	281.8	2.2	3935.7	23.5	0.06	8.4	83.0	8.8	191	119.6	30.8	297	2.11	2.7	10	0.1	0.3	18
87-DDH-4	1710182	84	86	2	1.98	0.01	17.4	1.4	111.1	1.4	0.04	3.5	68.8	6.6	72	43.0	12.5	577	2.07	2.6	8	0.1	0.1	26
87-DDH-4	1710183	86	88	2	1.66	0.04	43.2	3.4	475.4	4.2	0.06	3.4	219.5	6.2	54	39.2	12.8	427	1.98	2.4	8	0.1	0.1	19
87-DDH-4	1710184	88	90	2	2.04	0.01	14.6	1.8	374.0	3.0	0.08	2.9	92.2	7.7	61	40.6	13.2	444	2.34	2.9	8	0.1	0.1	21
87-DDH-4	1710185	90	92	2	2.05	0.05	49.9	1.5	965.9	3.9	0.05	1.3	70.0	7.4	57	33.9	13.2	186	1.75	2.4	6	0.1	0.1	10
87-DDH-4	1710186	92	94	2	2.65	0.02	18.9	1.5	240.4	1.0	0.04	1.0	64.1	11.6	59	32.2	12.4	237	2.31	2.3	46	0.1	0.2	12

Drill_hole	Ca_pct	P_pct	La	Cr	Mg_pct	Ba	Ti_pct	B	Al_pct	Na_pct	K_pct	W	Sc	Tl	S_pct	Ga	Se	Te
87-DDH-3	0.06	0.047	21	29	0.10	43	0.001	10	0.64	0.017	0.26	0.1	1.1	0.2	0.17	3	0.3	0.1
87-DDH-3	0.05	0.051	18	28	0.09	44	0.001	10	0.62	0.020	0.24	0.1	1.0	0.2	0.03	3	0.3	0.1
87-DDH-3	0.05	0.047	19	29	0.09	43	0.001	10	0.67	0.022	0.26	0.1	1.1	0.2	0.13	3	0.3	0.1
87-DDH-3	0.04	0.045	16	19	0.04	33	0.001	10	0.47	0.016	0.25	0.1	0.9	0.1	0.56	2	0.3	0.1
87-DDH-3	0.02	0.047	15	21	0.06	31	0.001	10	0.57	0.015	0.22	0.1	1.0	0.2	0.55	2	0.3	0.1
87-DDH-3	0.04	0.058	12	22	0.10	31	0.001	10	0.62	0.014	0.22	0.1	0.9	0.2	0.30	2	0.3	0.1
87-DDH-3	0.07	0.041	12	24	0.14	34	0.001	10	0.59	0.018	0.24	0.1	0.8	0.1	0.54	2	0.3	0.1
87-DDH-3	0.11	0.045	13	29	0.16	31	0.001	10	0.63	0.018	0.24	0.1	0.9	0.1	0.59	2	0.3	0.1
87-DDH-3	0.01	0.007	9	9	0.01	30	0.001	10	0.33	0.018	0.22	0.1	0.5	0.2	0.88	1	0.3	0.1
87-DDH-3	0.03	0.023	10	9	0.02	28	0.001	10	0.33	0.023	0.22	0.1	0.6	0.2	0.98	1	0.3	0.1
87-DDH-3	0.01	0.024	8	9	0.09	28	0.001	10	0.41	0.022	0.20	0.1	0.7	0.2	0.82	1	0.3	0.1
87-DDH-3	0.04	0.048	14	35	0.19	37	0.001	10	0.80	0.021	0.24	0.1	1.1	0.2	0.53	3	0.3	0.1
87-DDH-3	0.07	0.044	17	27	0.13	29	0.001	10	0.64	0.024	0.20	0.1	1.1	0.2	0.94	2	0.3	0.1
87-DDH-3	0.10	0.050	18	41	0.20	33	0.001	10	0.86	0.020	0.24	0.1	1.4	0.1	0.62	4	0.3	0.1
87-DDH-3	0.11	0.048	13	34	0.20	30	0.001	10	0.76	0.019	0.21	0.1	1.2	0.1	0.86	4	0.3	0.1
87-DDH-3	0.12	0.051	14	36	0.19	30	0.001	10	0.83	0.025	0.22	0.1	1.3	0.1	0.75	4	0.3	0.1
87-DDH-3	0.21	0.052	14	40	0.27	36	0.002	10	0.97	0.029	0.21	0.1	1.6	0.1	0.22	4	0.3	0.1
87-DDH-3	0.16	0.051	12	27	0.15	32	0.001	10	0.62	0.025	0.26	0.1	1.0	0.2	0.99	3	0.3	0.1
87-DDH-3	0.10	0.043	12	28	0.14	33	0.001	10	0.58	0.016	0.24	0.1	0.9	0.2	1.34	3	0.3	0.1
87-DDH-3	0.11	0.049	15	47	0.35	45	0.001	10	1.04	0.032	0.23	0.1	1.7	0.1	0.31	5	0.3	0.1
87-DDH-3	0.13	0.054	15	48	0.28	40	0.001	10	0.94	0.034	0.22	0.1	1.5	0.1	0.36	5	0.3	0.1
87-DDH-3	0.13	0.055	14	50	0.26	39	0.001	10	0.92	0.034	0.22	0.1	1.5	0.1	0.43	5	0.3	0.1
87-DDH-3	0.15	0.063	13	40	0.24	37	0.001	10	0.83	0.033	0.21	0.1	1.3	0.1	0.56	4	0.3	0.1
87-DDH-3	0.14	0.056	16	46	0.34	43	0.001	10	1.06	0.036	0.24	0.1	1.5	0.1	0.26	6	0.3	0.1
87-DDH-3	0.16	0.068	16	34	0.23	118	0.001	10	1.49	0.046	0.67	0.1	1.7	0.3	1.00	6	0.3	0.1
87-DDH-3	0.14	0.060	16	47	0.29	54	0.001	10	0.98	0.032	0.24	0.1	1.6	0.1	0.41	6	0.3	0.1
87-DDH-3	0.27	0.069	17	42	0.26	49	0.001	10	0.92	0.039	0.25	0.1	1.4	0.1	0.38	5	0.3	0.1
87-DDH-3	1.38	0.052	22	50	0.49	57	0.004	10	1.04	0.046	0.22	0.1	2.3	0.1	0.30	6	0.3	0.1
87-DDH-3	1.60	0.055	22	51	0.50	54	0.002	10	1.06	0.038	0.20	0.1	2.0	0.1	0.31	7	0.3	0.1
87-DDH-4	0.16	0.048	10	34	0.40	45	0.001	10	0.72	0.012	0.22	0.1	0.9	0.3	1.06	4	0.5	0.1
87-DDH-4	0.10	0.046	11	50	0.63	39	0.001	10	0.88	0.011	0.18	0.1	1.2	0.1	0.75	6	0.3	0.1
87-DDH-4	0.10	0.046	10	36	0.35	53	0.001	10	0.68	0.009	0.22	0.1	0.9	0.2	1.04	4	0.3	0.1
87-DDH-4	0.09	0.045	10	39	0.39	46	0.001	10	0.76	0.008	0.22	0.1	1.1	0.2	1.20	5	0.3	0.1
87-DDH-4	0.10	0.047	8	21	0.18	32	0.001	10	0.49	0.018	0.23	0.1	0.6	0.2	1.20	3	0.3	0.1
87-DDH-4	0.82	0.051	8	26	0.36	85	0.001	10	0.76	0.019	0.22	0.1	0.8	0.1	1.52	3	0.3	0.1

Drill_hole	Sample	From_m	To_m	Interval_m	Weight_kg	Au_gpt	Au_ppb	Ag	As	Sb	Hg	Mo	Cu	Pb	Zn	Ni	Co	Mn	Fe_pct	Th	Sr	Cd	Bi	V
87-DDH-5	1710067	6	8	2	2.07	0.01	3.4	1.9	29.5	0.8	0.06	1.3	43.5	10.2	18	6.9	1.0	42	1.90	3.2	4	0.1	0.1	20
87-DDH-5	1710068	8	10	2	2.11	0.01	4.7	2.2	69.5	1.2	0.06	1.9	43.0	7.8	7	2.8	0.5	26	1.42	2.8	4	0.1	0.1	12
87-DDH-5	1710069	10	12	2	2.31	0.01	6.1	1.1	30.0	0.8	0.04	1.0	54.4	8.1	33	15.4	2.7	69	2.30	3.2	3	0.1	0.1	21
87-DDH-5	1710070	12	14	2	2.50	0.01	0.5	1.8	16.8	1.4	0.06	1.5	220.6	8.9	42	25.1	9.1	163	1.78	3.6	5	0.1	0.2	20
87-DDH-5	1710071	14	16	2	1.81	0.01	0.3	2.3	28.1	1.7	0.11	2.2	116.8	10.1	52	28.5	7.1	110	2.10	3.8	4	0.1	0.1	21
87-DDH-5	1710072	16	18	2	1.88	0.01	1.6	2.8	60.9	1.9	0.22	1.9	158.0	12.6	48	30.2	9.1	135	2.07	3.7	4	0.1	0.1	23
87-DDH-5	1710073	18	20	2	3.66	0.01	16.8	1.6	241.4	5.0	0.18	4.3	103.3	14.5	49	22.7	8.1	276	2.18	3.1	12	0.1	0.1	16
87-DDH-5	1710074	20	22	2	2.16	0.01	5.7	1.3	198.2	4.6	0.12	3.0	108.7	7.9	76	26.7	6.8	211	2.24	3.2	7	0.1	0.1	13
87-DDH-5	1710075	22	24	2	2.29	0.01	3.1	1.3	185.0	3.7	0.15	2.5	102.2	7.6	49	20.0	4.0	96	2.13	3.3	8	0.1	0.1	18
87-DDH-5	1710076	24	26	2	2.18	0.01	2.1	2.3	190.3	3.6	0.21	2.1	86.1	10.8	68	27.0	8.6	220	2.41	3.6	7	0.1	0.1	20
87-DDH-5	1710077	26	28	2	2.70	0.01	2.3	2.5	55.0	2.5	0.12	1.6	146.2	8.5	26	21.6	7.4	88	1.84	3.0	7	0.1	0.1	15
87-DDH-5	1710078	28	30	2	2.49	0.01	2.5	2.1	60.1	2.3	0.14	2.5	174.4	7.2	24	19.5	6.7	140	1.69	3.2	9	0.1	0.1	22
87-DDH-5	1710079	30	32	2	2.34	0.03	35.1	2.9	487.5	7.9	0.26	12.6	83.2	9.7	27	16.8	4.0	86	2.25	2.3	5	0.1	0.1	13
87-DDH-5	1710080	32	34	2	2.36	0.06	58.2	3.1	770.6	5.5	0.13	2.5	229.0	8.7	15	19.6	9.0	35	1.74	2.5	7	0.1	0.1	7
87-DDH-5	1710081	34	36	2	2.29	0.02	25.8	2.5	391.1	6.2	0.09	3.7	137.9	8.8	52	31.9	5.7	53	2.64	2.5	8	0.1	0.1	15
87-DDH-5	1710082	36	38	2	2.13	0.01	11.2	1.6	219.2	2.0	0.09	1.9	106.3	9.8	43	31.5	10.4	140	2.11	2.5	8	0.1	0.1	20
87-DDH-5	1710083	38	40	2	1.66	0.30	331.2	6.4	1308.6	7.7	0.15	3.4	94.6	13.1	59	30.1	6.3	71	2.14	2.5	6	0.1	0.1	12
87-DDH-5	1710084	40	42	2	1.99	0.04	45.2	1.2	856.4	3.9	0.09	2.1	71.0	14.1	76	46.5	15.1	224	2.29	3.1	9	0.1	0.1	18
87-DDH-5	1710085	42	44	2	1.84	0.01	1.3	1.0	26.4	0.7	0.03	0.8	73.4	11.6	79	42.3	12.8	333	2.08	3.1	10	0.1	0.1	25
87-DDH-5	1710086	44	46	2	2.30	0.01	2.2	0.9	12.3	0.5	0.03	0.5	65.1	13.4	77	40.7	12.7	367	2.08	3.8	10	0.1	0.1	20
87-DDH-5	1710088	46	48	2	1.67	0.01	0.3	0.9	7.1	0.6	0.01	0.2	82.1	11.0	74	45.7	12.8	342	2.39	4.0	10	0.1	0.1	25
87-DDH-5	1710089	48	50	2	1.84	0.01	1.7	1.0	11.0	0.7	0.06	0.2	97.7	9.8	81	50.5	15.1	416	2.60	4.0	9	0.1	0.1	25
87-DDH-5	1710090	50	52	2	2.20	0.01	0.7	0.8	18.6	1.5	0.26	1.4	73.7	11.1	70	41.2	12.2	328	2.10	3.8	9	0.1	0.1	23
87-DDH-5	1710091	52	54	2	1.92	0.01	0.3	0.7	14.4	1.1	0.12	3.1	74.1	13.0	75	41.6	13.7	424	2.36	4.0	8	0.1	0.1	27
87-DDH-5	1710092	54	56	2	2.74	0.01	0.3	0.5	10.0	0.7	0.05	1.4	70.0	10.2	65	38.7	12.8	344	2.22	4.1	8	0.1	0.1	21
87-DDH-5	1710093	56	58	2	2.95	0.01	0.3	0.2	6.9	0.7	0.05	0.7	90.1	12.6	69	38.9	13.2	352	2.35	3.9	9	0.1	0.1	22
87-DDH-5	1710094	58	60	2	3.04	0.01	0.3	0.1	7.4	0.4	0.09	0.4	73.9	11.8	72	41.7	18.1	686	2.53	4.4	10	0.1	0.1	21
87-DDH-5	1710095	60	62	2	2.38	0.01	0.3	0.1	10.9	0.6	0.14	1.6	77.3	10.6	67	35.5	11.9	328	2.22	4.4	10	0.1	0.1	20
87-DDH-5	1710096	62	64	2	2.37	0.01	0.3	0.1	12.2	0.7	0.08	2.5	68.2	11.1	63	35.7	12.1	335	2.23	4.5	11	0.1	0.1	22
87-DDH-5	1710097	64	66	2	2.64	0.01	0.3	0.1	2.6	0.4	0.05	0.7	96.0	9.0	68	39.8	13.2	340	2.35	4.6	12	0.1	0.1	25
87-DDH-5	1710098	66	68	2	2.67	0.01	0.3	0.2	8.3	0.5	0.06	0.5	77.2	13.8	62	38.1	11.9	342	2.26	4.1	10	0.1	0.1	23
87-DDH-5	1710099	68	70	2	1.87	0.01	0.3	0.3	26.0	1.2	0.07	2.0	58.9	12.0	68	42.4	15.5	429	2.42	3.7	9	0.1	0.1	24
87-DDH-5	1710100	70	72	2	2.05	0.01	0.3	0.6	20.6	1.0	0.06	1.3	82.6	11.9	64	40.0	15.2	474	2.33	3.4	9	0.1	0.1	26
87-DDH-5	1710140	72	74	2	1.41	0.01	3.5	0.8	31.5	1.2	0.08	2.7	79.7	13.1	73	40.2	16.0	590	2.53	4.0	10	0.1	0.1	29
87-DDH-5	1710141	74	76	2	1.64	0.01	1.8	1.1	25.0	1.2	0.06	2.4	66.9	14.6	66	38.4	13.6	437	2.41	4.2	10	0.1	0.1	28
87-DDH-5	1710142	76	78	2	2.16	0.01	12.3	1.5	238.1	2.2	0.25	1.7	93.0	12.5	56	38.5	12.6	334	2.24	3.6	9	0.1	0.1	23
87-DDH-5	1710143	78	80	2	2.54	0.01	1.4	0.9	27.2	0.6	0.08	1.4	70.6	13.6	50	32.5	11.6	340	1.99	4.4	10	0.1	0.1	24

Drill_hole	Ca_pct	P_pct	La	Cr	Mg_pct	Ba	Ti_pct	B	Al_pct	Na_pct	K_pct	W	Sc	Tl	S_pct	Ga	Se	Te
87-DDH-5	0.01	0.051	16	35	0.08	34	0.001	10	0.54	0.022	0.17	0.1	1.2	0.1	0.03	4	0.3	0.1
87-DDH-5	0.01	0.028	15	25	0.04	33	0.001	10	0.45	0.023	0.18	0.1	0.9	0.1	0.03	3	0.3	0.1
87-DDH-5	0.01	0.047	13	43	0.14	40	0.001	10	0.80	0.026	0.20	0.1	1.2	0.1	0.03	5	0.3	0.1
87-DDH-5	0.03	0.048	15	46	0.24	41	0.001	10	0.91	0.028	0.21	0.1	1.4	0.1	0.92	4	0.3	0.1
87-DDH-5	0.03	0.050	17	38	0.21	34	0.001	10	0.88	0.031	0.19	0.1	1.2	0.1	0.53	4	0.3	0.1
87-DDH-5	0.03	0.048	17	43	0.20	38	0.001	10	0.98	0.020	0.22	0.1	1.4	0.1	0.49	4	0.3	0.1
87-DDH-5	0.01	0.045	13	29	0.10	64	0.001	10	0.60	0.011	0.20	0.1	1.2	0.1	0.03	3	0.3	0.1
87-DDH-5	0.03	0.045	16	29	0.14	47	0.001	10	0.66	0.014	0.24	0.1	1.2	0.1	0.03	3	0.3	0.1
87-DDH-5	0.02	0.043	11	36	0.10	42	0.001	10	0.66	0.013	0.24	0.1	1.5	0.2	0.13	3	0.3	0.1
87-DDH-5	0.01	0.049	13	37	0.12	55	0.001	10	0.72	0.017	0.23	0.1	1.6	0.2	0.16	4	0.3	0.1
87-DDH-5	0.01	0.043	12	32	0.12	34	0.001	10	0.65	0.008	0.21	0.1	1.4	0.1	0.90	3	0.3	0.1
87-DDH-5	0.01	0.034	12	39	0.19	40	0.001	10	0.77	0.006	0.22	0.1	1.7	0.1	0.54	4	0.3	0.1
87-DDH-5	0.01	0.041	7	22	0.05	32	0.001	10	0.34	0.013	0.15	0.1	0.9	0.1	0.43	2	1.1	0.1
87-DDH-5	0.01	0.018	7	14	0.03	43	0.001	10	0.33	0.010	0.21	0.1	0.7	0.2	1.33	2	0.8	0.1
87-DDH-5	0.05	0.054	8	26	0.08	33	0.001	10	0.60	0.008	0.22	0.1	1.1	0.2	0.54	3	0.3	0.1
87-DDH-5	0.07	0.046	13	32	0.18	31	0.001	10	0.68	0.007	0.23	0.1	1.3	0.2	0.78	3	0.3	0.1
87-DDH-5	0.07	0.048	11	21	0.09	27	0.001	10	0.49	0.008	0.23	0.1	0.9	0.2	0.41	2	0.5	0.1
87-DDH-5	0.18	0.060	12	39	0.40	25	0.001	10	0.99	0.014	0.21	0.1	1.3	0.1	0.61	4	0.3	0.1
87-DDH-5	0.18	0.050	13	49	0.61	33	0.001	10	1.31	0.025	0.20	0.1	1.7	0.1	0.32	5	0.3	0.1
87-DDH-5	0.20	0.052	15	47	0.80	30	0.001	10	1.43	0.026	0.20	0.1	1.7	0.1	0.15	6	0.3	0.1
87-DDH-5	0.14	0.049	17	53	0.72	44	0.001	10	1.33	0.042	0.21	0.1	1.9	0.1	0.26	7	0.3	0.1
87-DDH-5	0.15	0.050	16	52	0.73	40	0.001	10	1.37	0.034	0.21	0.1	1.8	0.1	0.30	7	0.3	0.1
87-DDH-5	0.16	0.054	14	53	0.61	41	0.001	10	1.16	0.037	0.19	0.1	1.6	0.1	0.38	6	0.3	0.1
87-DDH-5	0.16	0.053	14	54	0.58	43	0.001	10	1.19	0.041	0.21	0.1	1.7	0.1	0.60	6	0.3	0.1
87-DDH-5	0.15	0.053	16	52	0.61	49	0.001	10	1.19	0.045	0.23	0.1	1.7	0.1	0.36	6	0.3	0.1
87-DDH-5	0.16	0.057	17	56	0.68	47	0.001	10	1.26	0.047	0.22	0.1	1.9	0.1	0.23	7	0.3	0.1
87-DDH-5	0.18	0.059	18	54	0.66	52	0.001	10	1.24	0.047	0.23	0.1	2.1	0.1	0.15	7	0.3	0.1
87-DDH-5	0.16	0.059	17	52	0.58	50	0.001	10	1.17	0.041	0.24	0.1	1.8	0.1	0.28	6	0.3	0.1
87-DDH-5	0.16	0.054	17	55	0.61	49	0.001	10	1.17	0.044	0.22	0.1	1.9	0.1	0.33	6	0.3	0.1
87-DDH-5	0.15	0.056	19	60	0.75	53	0.002	10	1.26	0.043	0.23	0.1	2.2	0.1	0.14	7	0.3	0.1
87-DDH-5	0.15	0.055	15	53	0.67	45	0.001	10	1.17	0.038	0.21	0.1	1.8	0.1	0.29	6	0.3	0.1
87-DDH-5	0.15	0.053	13	47	0.82	35	0.001	10	1.28	0.033	0.17	0.1	2.0	0.1	0.47	6	0.3	0.1
87-DDH-5	0.14	0.053	13	46	0.76	37	0.001	10	1.21	0.039	0.16	0.1	1.9	0.1	0.39	6	0.3	0.1
87-DDH-5	0.18	0.071	14	49	0.71	39	0.002	10	1.21	0.041	0.17	0.1	2.0	0.1	0.49	7	0.3	0.1
87-DDH-5	0.19	0.071	15	54	0.71	39	0.001	10	1.18	0.038	0.16	0.1	2.0	0.1	0.48	7	0.3	0.1
87-DDH-5	0.17	0.054	13	41	0.54	35	0.001	10	1.07	0.031	0.19	0.1	1.6	0.2	0.64	5	0.3	0.1
87-DDH-5	0.20	0.052	14	48	0.57	34	0.001	10	1.02	0.038	0.17	0.1	1.7	0.1	0.29	5	0.3	0.1

Drill_hole	Sample	From_m	To_m	Interval_m	Weight_kg	Au_gpt	Au_ppb	Ag	As	Sb	Hg	Mo	Cu	Pb	Zn	Ni	Co	Mn	Fe_pct	Th	Sr	Cd	Bi	V
87-DDH-6	1710113	4	6	2	4.36	0.01	3.4	3.7	66.2	1.8	0.62	1.1	111.9	12.8	96	82.7	25.3	1453	2.36	3.0	10	0.1	0.1	23
87-DDH-6	1710114	6	8	2	4.13	0.01	3.5	3.4	92.7	1.8	0.70	1.1	91.1	13.3	86	54.3	14.3	554	2.53	3.0	7	0.1	0.1	21
87-DDH-6	1710115	8	10	2	2.87	0.01	5.0	2.2	121.8	2.1	0.55	1.4	79.9	10.8	72	51.9	13.8	634	2.67	3.1	6	0.1	0.1	27
87-DDH-6	1710116	10	12	2	4.00	0.01	12.9	2.0	261.2	1.7	0.29	1.3	74.6	11.7	80	46.1	14.5	766	2.53	3.4	25	0.1	0.1	29
87-DDH-6	1710117	12	14	2	4.16	0.01	3.5	2.2	104.5	1.0	0.39	0.9	81.3	11.1	70	45.6	14.7	514	2.56	3.6	27	0.1	0.1	31
87-DDH-6	1710118	14	16	2	4.35	0.01	0.8	1.8	27.0	0.6	0.17	0.5	65.0	10.6	54	30.1	9.9	506	2.33	3.4	85	0.1	0.1	28
87-DDH-6	1710119	16	18	2	4.67	0.01	1.2	2.3	14.8	0.3	0.07	0.3	76.7	10.8	61	29.3	10.1	482	2.33	3.3	89	0.1	0.1	27
87-DDH-6	1710120	18	20	2	4.24	0.01	0.8	1.8	22.2	0.5	0.16	1.2	68.2	12.3	50	32.0	11.0	439	2.07	3.8	88	0.1	0.1	24
87-DDH-6	1710121	20	22	2	3.86	0.01	1.0	2.4	40.6	0.6	0.05	0.5	78.1	10.9	59	30.9	9.1	397	2.27	3.7	66	0.1	0.1	26
87-DDH-6	1710122	22	24	2	3.66	0.01	0.3	2.1	23.7	0.5	0.03	0.2	70.4	11.0	52	29.8	10.1	303	2.02	3.7	19	0.1	0.1	23
87-DDH-6	1710123	24	26	2	3.45	0.01	3.7	1.5	106.7	1.3	0.18	0.9	59.7	11.4	64	34.8	10.6	337	2.26	3.5	18	0.1	0.4	22
87-DDH-6	1710124	26	28	2	2.74	0.01	9.0	2.0	188.3	1.4	0.07	0.5	82.4	11.0	57	31.8	10.4	272	2.12	3.5	10	0.1	0.2	21
87-DDH-6	1710126	28	30	2	3.09	0.01	1.5	1.9	33.5	0.4	0.03	0.4	79.9	9.7	49	29.4	11.1	377	1.93	3.3	63	0.1	0.3	22
87-DDH-6	1710127	30	32	2	2.40	0.01	6.1	2.9	142.3	1.2	0.04	0.4	154.8	9.1	59	33.9	11.4	404	1.98	3.0	41	0.1	0.2	19
87-DDH-6	1710128	32	34	2	2.54	0.01	1.2	1.8	25.9	0.6	0.06	0.9	76.0	10.6	58	40.3	12.3	453	2.04	3.4	74	0.1	0.2	24
87-DDH-6	1710129	34	36	2	2.04	0.01	2.9	1.5	103.2	1.4	0.15	3.7	62.6	10.4	53	43.3	14.0	337	1.96	3.9	20	0.1	0.2	21
87-DDH-6	1710130	36	38	2	1.32	0.01	7.0	1.8	39.4	1.2	0.15	1.2	77.4	9.7	52	41.5	13.0	313	1.72	3.6	31	0.1	0.2	18
87-DDH-6	1710131	38	40	2	2.28	0.01	4.4	2.0	32.4	1.1	0.07	2.3	70.3	11.3	64	44.6	14.1	472	2.06	3.4	41	0.1	0.2	22
87-DDH-6	1710132	40	42	2	2.96	0.01	5.6	1.8	31.2	1.2	0.06	2.6	67.8	11.1	57	38.5	11.7	343	1.96	3.6	28	0.1	0.1	23
87-DDH-6	1710133	42	44	2	4.32	0.01	4.1	1.6	41.1	1.0	0.07	4.9	72.1	10.1	53	30.1	9.6	386	2.12	3.4	54	0.1	0.1	23
87-DDH-6	1710134	44	46	2	4.25	0.01	4.9	1.7	69.8	1.0	0.09	1.9	68.9	11.4	51	31.4	11.0	432	1.89	3.5	66	0.1	0.1	20
87-DDH-6	1710135	46	48	2	4.66	0.01	2.1	2.5	43.1	0.6	0.03	0.3	86.8	9.2	51	28.7	9.4	406	1.92	3.4	66	0.1	0.1	21
87-DDH-6	1710136	48	50	2	4.49	0.01	2.2	2.1	20.9	0.3	0.01	0.2	80.6	10.8	59	25.5	8.6	417	1.99	3.4	103	0.1	0.1	19
87-DDH-6	1710137	50	52	2	4.25	0.01	11.7	1.8	191.9	1.3	0.02	0.2	73.9	11.9	56	27.2	9.2	396	2.03	3.3	93	0.1	0.1	19
87-DDH-6	1710138	52	54	2	4.70	0.01	8.9	1.9	146.1	1.0	0.06	0.3	81.4	11.8	64	24.5	7.7	449	2.10	3.3	107	0.1	0.1	20
87-DDH-6	1710139	54	56	2	4.62	0.01	11.8	2.0	236.7	1.8	0.08	1.4	91.2	11.8	52	34.6	12.9	369	2.49	3.3	42	0.1	0.2	19
OB-88-2	1710035	178	180	2	0.98	0.03	29.7	2.8	462.6	1.4	0.04	12.8	36.4	14.3	36	22.5	7.7	146	1.73	1.9	7	0.1	0.1	8
OB-88-2	1710036	180	182	2	0.86	0.07	72.8	1.8	712.1	4.7	0.03	12.1	35.6	8.1	31	20.7	7.0	131	1.53	1.6	7	0.1	0.1	8
OB-88-2	1710037	182	184	2	0.99	0.02	18.2	1.9	282.0	1.8	0.03	15.5	77.3	8.6	24	21.2	7.4	48	1.54	1.7	7	0.1	0.1	3
OB-88-2	1710038	184	186	2	0.76	0.07	68.0	3.2	594.6	3.9	0.02	125.8	14.0	21.3	11	19.3	6.6	43	2.01	1.1	4	0.1	0.2	1
OB-88-2	1710039	186	188	2	0.91	0.06	67.9	2.9	574.4	4.5	0.03	151.2	18.8	20.5	12	22.5	6.9	60	1.83	1.1	7	0.1	0.2	3
OB-88-2	1710040	188	190	2	0.89	0.22	227.4	3.0	2274.5	14.6	0.02	178.3	31.8	26.2	16	28.6	10.3	155	2.31	1.2	27	0.1	0.2	4
OB-88-2	1710041	190	192	2	0.72	0.06	74.7	3.0	309.2	3.4	0.02	175.7	22.3	35.1	17	24.1	10.0	91	2.02	1.1	4	0.1	0.2	4
OB-88-2	1710042	192	194	2	0.92	0.07	87.7	1.1	387.6	0.7	0.02	5.6	79.9	16.0	62	32.0	11.5	520	2.04	2.3	83	0.1	0.2	9
OB-88-2	1710044	247	249	2	1.68	0.01	11.8	2.9	50.7	0.7	0.01	2.1	218.2	8.1	39	28.4	8.0	510	1.82	2.7	36	0.1	0.1	18
OB-88-2	1710045	249	251	2	1.09	0.01	12.1	1.0	125.8	0.8	0.01	1.1	55.8	20.1	34	23.2	8.1	196	1.84	2.1	16	0.1	0.1	6
OB-88-2	1710047	251	253	2	1.81	0.01	13.6	2.4	190.5	0.9	0.01	2.1	149.1	12.8	52	32.2	10.5	497	2.34	2.6	61	0.1	0.1	17

Drill_hole	Ca_pct	P_pct	La	Cr	Mg_pct	Ba	Ti_pct	B	Al_pct	Na_pct	K_pct	W	Sc	Tl	S_pct	Ga	Se	Te
87-DDH-6	0.10	0.047	16	39	0.46	33	0.001	10	1.09	0.020	0.18	0.1	1.8	0.1	0.18	5	0.3	0.1
87-DDH-6	0.06	0.047	14	40	0.43	36	0.001	10	1.10	0.019	0.19	0.1	1.8	0.1	0.26	5	0.3	0.1
87-DDH-6	0.10	0.045	11	42	0.67	42	0.001	10	1.07	0.008	0.15	0.1	1.8	0.1	0.95	6	0.3	0.1
87-DDH-6	0.40	0.046	11	45	0.59	58	0.001	10	1.08	0.012	0.19	0.1	1.7	0.1	0.75	6	0.3	0.1
87-DDH-6	0.46	0.051	11	51	0.70	34	0.001	10	1.17	0.024	0.19	0.1	2.0	0.1	0.77	7	0.3	0.1
87-DDH-6	1.49	0.047	10	50	0.46	40	0.001	10	1.03	0.028	0.20	0.1	1.9	0.1	0.57	5	0.3	0.1
87-DDH-6	1.92	0.048	11	47	0.46	41	0.001	10	0.99	0.029	0.19	0.1	1.9	0.1	0.55	6	0.3	0.1
87-DDH-6	1.86	0.049	11	45	0.46	38	0.001	10	0.92	0.032	0.20	0.1	1.7	0.1	0.64	5	0.3	0.1
87-DDH-6	1.39	0.048	11	48	0.43	47	0.001	10	0.99	0.031	0.21	0.1	1.9	0.1	0.55	5	0.3	0.1
87-DDH-6	0.37	0.052	11	42	0.42	34	0.001	10	0.93	0.027	0.20	0.1	1.5	0.1	0.48	5	0.3	0.1
87-DDH-6	0.32	0.048	10	37	0.48	32	0.001	10	0.87	0.020	0.19	0.1	1.5	0.1	1.11	4	0.3	0.1
87-DDH-6	0.18	0.047	11	40	0.35	33	0.001	10	0.78	0.014	0.21	0.1	1.4	0.1	0.88	4	0.3	0.1
87-DDH-6	1.22	0.048	10	39	0.42	33	0.001	10	0.87	0.018	0.20	0.1	1.6	0.1	0.60	4	0.3	0.1
87-DDH-6	0.78	0.045	9	30	0.44	30	0.001	10	0.79	0.012	0.19	0.1	1.4	0.1	0.84	4	0.3	0.1
87-DDH-6	1.45	0.047	11	51	0.45	43	0.001	10	0.89	0.019	0.18	0.1	1.7	0.1	0.61	5	0.3	0.1
87-DDH-6	0.48	0.046	11	40	0.52	35	0.001	10	0.91	0.013	0.20	0.1	1.6	0.1	0.77	4	0.3	0.1
87-DDH-6	0.66	0.046	12	37	0.42	39	0.001	10	0.80	0.020	0.18	0.1	1.4	0.1	0.53	4	0.3	0.1
87-DDH-6	1.10	0.046	11	46	0.76	30	0.001	10	1.03	0.017	0.16	0.1	1.8	0.1	0.60	5	0.3	0.1
87-DDH-6	0.61	0.048	11	45	0.54	34	0.001	10	0.89	0.020	0.19	0.1	1.5	0.1	0.80	5	0.3	0.1
87-DDH-6	1.24	0.046	11	46	0.39	36	0.001	10	0.81	0.021	0.19	0.1	1.8	0.1	0.90	4	0.3	0.1
87-DDH-6	1.60	0.047	11	39	0.39	37	0.001	10	0.80	0.019	0.20	0.1	1.6	0.1	0.76	4	0.3	0.1
87-DDH-6	1.36	0.050	10	39	0.41	37	0.001	10	0.90	0.020	0.19	0.1	1.5	0.1	0.40	4	0.3	0.1
87-DDH-6	1.71	0.049	10	30	0.40	38	0.001	10	0.91	0.023	0.20	0.1	1.4	0.1	0.47	4	0.3	0.1
87-DDH-6	1.57	0.047	9	37	0.37	34	0.001	10	0.82	0.022	0.21	0.1	1.5	0.1	0.68	4	0.3	0.1
87-DDH-6	1.74	0.050	10	42	0.35	34	0.001	10	0.82	0.020	0.20	0.1	1.5	0.1	0.78	4	0.3	0.1
87-DDH-6	0.74	0.047	9	35	0.46	37	0.001	10	0.84	0.021	0.18	0.1	1.2	0.2	1.43	4	0.3	0.1
OB-88-2	0.11	0.036	5	17	0.20	43	0.001	10	0.38	0.007	0.16	0.1	0.5	0.1	1.39	2	0.3	1.1
OB-88-2	0.10	0.037	6	18	0.17	92	0.001	10	0.33	0.007	0.16	0.1	0.5	0.1	1.26	2	0.6	0.9
OB-88-2	0.08	0.033	6	9	0.04	99	0.001	10	0.21	0.007	0.18	0.1	0.4	0.1	1.55	1	0.3	0.5
OB-88-2	0.06	0.020	4	4	0.03	31	0.001	10	0.16	0.006	0.11	0.1	0.3	0.2	1.98	1	0.5	1.2
OB-88-2	0.17	0.026	4	5	0.03	35	0.001	10	0.15	0.006	0.11	0.1	0.3	0.2	1.78	1	0.6	0.7
OB-88-2	1.03	0.032	4	7	0.06	78	0.001	10	0.18	0.010	0.12	0.1	0.3	0.4	2.24	1	1.0	0.7
OB-88-2	0.08	0.026	4	7	0.09	15	0.001	10	0.23	0.007	0.11	0.1	0.3	0.3	1.84	1	0.9	0.5
OB-88-2	1.58	0.049	8	26	0.73	314	0.001	10	1.16	0.035	0.19	0.1	1.0	0.1	0.60	3	0.3	0.1
OB-88-2	0.70	0.047	10	43	0.54	35	0.001	10	0.82	0.007	0.18	0.1	1.1	0.1	0.83	4	0.3	0.1
OB-88-2	0.38	0.049	7	14	0.25	46	0.001	10	0.39	0.010	0.16	0.1	0.7	0.1	1.61	2	0.3	0.1
OB-88-2	1.09	0.052	9	39	0.50	27	0.001	10	0.88	0.007	0.20	0.1	1.2	0.1	1.23	4	0.3	0.1

Drill_hole	Sample	From_m	To_m	Interval_m	Weight_kg	Au_gpt	Au_ppb	Ag	As	Sb	Hg	Mo	Cu	Pb	Zn	Ni	Co	Mn	Fe_pct	Th	Sr	Cd	Bi	V
OB-88-3	1710001	56	58	2	1.20	0.01	5.0	4.1	68.4	1.1	0.14	2.8	102.6	12.3	52	26.7	9.1	554	1.97	1.9	30	0.1	0.1	8
OB-88-3	1710002	58	60	2	1.44	0.01	13.3	2.3	131.0	1.1	0.27	3.1	57.3	13.1	56	26.8	10.3	835	2.04	1.8	50	0.1	0.1	7
OB-88-3	1710003	60	62	2	1.13	0.01	17.9	2.0	262.9	1.8	0.19	2.7	57.7	13.2	58	26.5	9.3	511	2.01	1.6	22	0.1	0.1	4
OB-88-3	1710004	62	64	2	1.37	0.02	19.1	1.7	237.6	1.6	0.21	3.2	61.5	13.7	59	24.5	9.1	775	2.25	1.6	47	0.1	0.1	7
OB-88-3	1710005	64	67	3	1.14	0.01	12.6	1.5	183.7	0.9	0.15	3.0	77.5	12.2	63	25.7	8.7	295	2.02	1.7	7	0.1	0.1	5
OB-88-3	1710006	67	71	4	0.68	0.06	73.3	2.5	691.0	2.6	0.12	25.0	44.7	18.7	61	35.5	11.2	24	1.63	1.7	6	0.1	0.1	1
OB-88-3	1710007	71	74	3	1.09	0.05	63.4	1.8	323.2	1.8	0.16	1.4	16.9	100.4	142	27.5	9.3	41	1.70	1.0	4	0.2	0.1	1
OB-88-3	1710008	74	76	2	1.22	0.02	29.8	2.1	266.7	1.9	0.18	2.7	17.3	38.2	96	50.8	18.0	33	1.77	1.2	4	0.2	0.1	1
OB-88-3	1710009	76	80	4	1.09	0.11	112.8	2.3	1366.2	4.4	0.10	6.1	36.3	238.1	218	29.1	9.1	141	1.69	1.1	4	0.5	0.3	3
OB-88-3	1710010	80	82	2	1.03	0.02	29.7	2.1	227.2	1.2	0.30	5.2	52.6	15.6	48	50.4	16.5	357	2.55	2.7	7	0.1	0.1	11
OB-88-3	1710011	82	87	5	1.45	0.01	10.3	1.5	99.3	0.8	0.25	4.0	55.1	11.6	62	44.2	14.8	568	2.30	2.7	66	0.1	0.1	17
OB-88-3	1710012	87	90	3	0.85	0.01	11.0	1.8	196.4	0.9	0.18	14.9	59.5	13.0	62	44.0	13.2	480	2.23	2.8	19	0.1	0.1	11
OB-88-3	1710013	90	92	2	0.91	0.01	10.2	1.9	149.2	1.1	0.21	3.5	63.9	12.7	58	41.2	13.9	549	3.00	2.7	6	0.1	0.1	12
OB-88-3	1710014	92	94	2	2.94	0.01	2.0	1.6	38.5	0.7	0.17	4.5	81.5	13.3	74	40.8	13.1	814	2.63	2.7	62	0.1	0.1	12
OB-88-3	1710015	94	96	2	4.45	0.01	3.1	1.2	63.0	0.8	0.34	1.2	55.2	13.3	60	48.1	15.6	602	2.34	2.6	66	0.1	0.1	9
OB-88-3	1710016	96	98	2	4.07	0.01	0.3	1.1	11.2	0.1	0.01	0.2	85.3	12.8	51	29.5	9.4	669	2.35	2.7	74	0.1	0.1	12
OB-88-3	1710017	98	100	2	4.44	0.01	0.3	0.9	14.2	0.2	0.12	0.6	73.1	11.9	55	32.3	11.6	660	2.27	2.8	93	0.1	0.1	14
OB-88-3	1710018	100	102	2	4.69	0.01	0.3	1.0	13.5	0.2	0.12	0.2	89.9	12.9	64	31.5	10.9	765	2.44	2.8	101	0.1	0.1	17
OB-88-3	1710019	102	104	2	4.76	0.01	0.3	1.2	22.0	0.2	0.11	0.6	91.7	11.7	58	36.0	12.1	724	2.43	2.7	51	0.1	0.1	12
OB-88-3	1710020	104	106	2	4.27	0.01	0.3	1.3	15.7	0.2	0.08	0.5	86.3	11.7	54	32.6	12.1	745	2.51	2.8	70	0.1	0.1	15
OB-88-3	1710022	106	108	2	4.29	0.01	5.9	1.4	37.0	0.4	0.16	0.8	77.3	13.0	53	42.4	15.8	623	2.19	2.7	55	0.1	0.1	9
OB-88-3	1710023	108	110	2	5.36	0.01	4.1	1.4	42.8	0.7	0.15	1.3	60.8	12.6	52	42.0	16.1	658	2.21	2.5	86	0.1	0.2	11
OB-88-3	1710024	110	112	2	2.72	0.01	3.5	1.5	37.3	0.5	0.13	0.9	78.3	10.8	56	38.6	13.6	675	2.49	2.6	96	0.1	0.1	17
OB-88-3	1710025	112	114	2	1.35	0.01	14.1	3.5	185.3	1.2	0.06	1.0	223.5	9.5	63	37.0	13.2	725	2.95	2.6	47	0.1	0.1	17
OB-88-3	1710026	114	116	2	1.38	0.01	15.0	2.2	212.6	1.4	0.09	1.4	74.2	12.6	54	48.0	16.7	747	2.87	2.4	24	0.1	0.1	10
OB-88-3	1710027	116	119	3	1.98	0.04	47.3	2.7	529.2	2.0	0.05	1.2	118.0	14.0	55	44.0	15.7	566	3.12	2.5	15	0.1	0.1	9
OB-88-3	1710028	119	121	2	1.24	0.05	50.7	1.6	1205.2	3.5	0.05	1.6	62.2	11.0	61	35.5	12.4	413	2.75	2.7	21	0.1	0.1	15
OB-88-3	1710029	121	123	2	1.25	0.06	69.8	1.7	1927.9	3.7	0.02	0.5	109.1	7.5	69	31.4	9.0	387	2.54	2.8	6	0.1	0.1	13
OB-88-3	1710030	123	125	2	1.28	0.06	68.4	1.5	1292.7	3.3	0.05	0.9	68.6	10.3	71	36.7	11.9	322	2.65	2.3	6	0.1	0.1	11
OB-88-3	1710031	125	127	2	1.22	0.08	89.8	1.8	1399.0	3.8	0.06	1.8	72.4	14.6	61	41.4	14.3	316	3.68	2.3	15	0.1	0.1	9
OB-88-3	1710032	127	129	2	1.17	0.05	52.7	1.9	687.5	1.9	0.08	8.2	106.5	13.9	64	45.0	16.4	555	3.52	2.0	10	0.1	0.1	10
OB-88-3	1710033	129	131	2	1.53	0.05	60.2	2.0	537.4	1.4	0.02	1.7	149.9	13.0	76	41.8	14.4	892	3.68	2.4	33	0.1	0.1	19
OB-88-3	1710034	131	132	1	1.37	0.02	17.9	0.9	359.6	1.3	0.06	4.3	53.7	13.6	52	33.3	12.1	444	2.49	2.3	61	0.1	0.1	15

Drill_hole	Ca_pct	P_pct	La	Cr	Mg_pct	Ba	Ti_pct	B	Al_pct	Na_pct	K_pct	W	Sc	Tl	S_pct	Ga	Se	Te
OB-88-3	0.90	0.043	9	18	0.70	29	0.001	10	1.05	0.013	0.16	0.1	0.7	0.2	0.44	3	0.3	0.1
OB-88-3	1.45	0.047	7	17	0.73	30	0.001	10	1.06	0.013	0.18	0.1	0.8	0.2	0.65	3	0.3	0.1
OB-88-3	0.73	0.042	6	11	0.38	24	0.001	10	0.63	0.010	0.18	0.1	0.6	0.3	1.55	2	0.3	0.1
OB-88-3	1.37	0.046	6	17	0.48	94	0.001	10	0.75	0.011	0.18	0.1	0.7	0.2	1.61	2	0.3	0.1
OB-88-3	0.20	0.047	7	12	0.49	20	0.001	10	0.79	0.013	0.18	0.1	0.6	0.2	1.29	2	0.3	0.1
OB-88-3	0.11	0.039	7	3	0.04	23	0.001	10	0.28	0.011	0.17	0.1	0.5	0.3	1.73	1	0.3	0.5
OB-88-3	0.07	0.022	5	4	0.03	16	0.001	10	0.21	0.005	0.13	0.1	0.3	0.1	1.62	1	0.3	0.3
OB-88-3	0.08	0.028	5	4	0.04	19	0.001	10	0.22	0.007	0.13	0.1	0.3	0.1	1.85	1	0.3	0.3
OB-88-3	0.06	0.021	4	8	0.16	39	0.001	10	0.37	0.006	0.13	0.1	0.4	0.1	1.33	1	0.3	0.4
OB-88-3	0.15	0.046	8	31	0.44	36	0.001	10	0.97	0.010	0.24	0.1	1.0	0.2	1.35	3	0.3	0.1
OB-88-3	1.09	0.047	9	39	0.42	36	0.001	10	1.03	0.011	0.22	0.1	1.3	0.1	0.67	4	0.3	0.1
OB-88-3	0.34	0.046	9	29	0.36	34	0.001	10	0.99	0.007	0.25	0.3	1.0	0.1	0.73	3	0.3	0.1
OB-88-3	0.15	0.047	10	33	0.48	38	0.001	10	1.21	0.009	0.23	0.4	1.2	0.1	1.07	4	0.3	0.1
OB-88-3	1.31	0.046	9	32	0.50	34	0.001	10	1.30	0.013	0.23	0.1	1.4	0.1	0.35	4	0.3	0.1
OB-88-3	1.23	0.049	10	27	0.39	32	0.001	10	1.08	0.014	0.24	0.1	1.1	0.2	0.55	3	0.3	0.1
OB-88-3	1.35	0.046	11	30	0.46	37	0.001	10	1.24	0.017	0.25	0.1	1.3	0.1	0.12	4	0.3	0.1
OB-88-3	1.55	0.049	12	35	0.43	57	0.001	10	1.19	0.021	0.26	0.1	1.3	0.2	0.21	4	0.3	0.1
OB-88-3	1.55	0.045	12	42	0.52	86	0.001	10	1.34	0.024	0.26	0.1	1.6	0.1	0.12	5	0.3	0.1
OB-88-3	1.05	0.047	11	33	0.56	34	0.001	10	1.31	0.018	0.23	0.1	1.3	0.1	0.14	4	0.3	0.1
OB-88-3	1.22	0.044	11	36	0.54	50	0.001	10	1.36	0.028	0.24	0.1	1.4	0.1	0.17	5	0.3	0.1
OB-88-3	1.01	0.048	11	26	0.50	33	0.001	10	1.17	0.015	0.22	0.1	1.1	0.1	0.27	4	0.3	0.1
OB-88-3	1.65	0.050	10	29	0.43	33	0.001	10	1.08	0.017	0.22	0.1	1.2	0.2	0.47	4	0.3	0.1
OB-88-3	1.24	0.048	10	42	0.48	468	0.001	10	1.22	0.018	0.22	0.1	1.5	0.1	0.41	5	0.3	0.1
OB-88-3	0.71	0.046	9	36	0.52	216	0.001	10	1.29	0.014	0.23	0.1	1.4	0.2	0.79	5	0.3	0.1
OB-88-3	0.62	0.047	8	25	0.51	29	0.001	10	1.13	0.008	0.21	0.1	1.3	0.1	1.29	4	0.3	0.1
OB-88-3	0.36	0.045	8	21	0.38	43	0.001	10	0.95	0.007	0.25	0.1	1.1	0.1	2.16	4	0.3	0.1
OB-88-3	0.55	0.043	8	30	0.26	41	0.001	10	0.71	0.008	0.22	0.1	1.3	0.1	1.98	3	0.3	0.1
OB-88-3	0.16	0.047	9	33	0.27	45	0.001	10	0.81	0.008	0.26	0.1	1.1	0.1	1.55	3	0.3	0.1
OB-88-3	0.17	0.045	8	26	0.23	40	0.001	10	0.72	0.006	0.23	0.1	1.0	0.1	1.93	3	0.3	0.1
OB-88-3	0.33	0.047	7	22	0.19	40	0.001	10	0.66	0.008	0.24	0.1	0.8	0.1	3.35	2	0.3	0.2
OB-88-3	0.24	0.044	7	20	0.29	28	0.001	10	0.88	0.006	0.22	0.1	0.9	0.1	2.63	3	0.3	0.1
OB-88-3	0.64	0.042	7	38	0.53	40	0.001	10	1.35	0.008	0.23	0.1	1.5	0.1	1.58	5	0.3	0.1
OB-88-3	1.03	0.045	8	32	0.31	30	0.001	10	0.80	0.009	0.21	0.1	1.4	0.1	1.15	3	0.3	0.1

Drill_hole	Sample	From_m	To_m	Interval_m	Weight_kg	Au_gpt	Au_ppb	Ag	As	Sb	Hg	Mo	Cu	Pb	Zn	Ni	Co	Mn	Fe_pct	Th	Sr	Cd	Bi	V
OB-88-6	1710101	128	130	2	4.96	0.01	0.3	2.1	10.8	0.5	0.01	1.8	91.0	9.6	51	26.2	9.0	606	2.09	3.7	53	0.1	0.1	26
OB-88-6	1710102	130	132	2	4.87	0.01	0.3	1.6	8.2	0.3	0.01	0.5	65.8	10.5	59	28.4	9.6	581	2.22	3.9	39	0.1	0.1	30
OB-88-6	1710103	132	134	2	4.94	0.01	0.3	1.8	17.3	0.5	0.01	4.9	76.8	12.1	67	34.4	12.1	763	2.78	4.1	40	0.1	0.2	36
OB-88-6	1710104	134	136	2	4.29	0.01	3.3	1.5	7.3	0.5	0.03	1.4	88.6	14.1	65	31.6	10.6	591	2.34	4.3	47	0.1	0.1	34
OB-88-6	1710105	136	138	2	3.42	0.01	3.3	1.5	12.6	0.5	0.32	1.6	58.9	10.0	54	31.0	9.5	561	2.25	5.1	36	0.1	0.1	30
OB-88-6	1710106	138	140	2	4.91	0.01	1.4	1.5	10.6	0.4	0.53	1.4	62.7	10.0	58	31.9	10.8	549	2.33	5.1	75	0.1	0.1	31
OB-88-6	1710107	140	142	2	4.39	0.01	7.9	1.5	72.6	0.6	0.04	1.8	62.8	10.9	51	28.2	9.6	615	2.18	4.5	97	0.1	0.1	22
OB-88-6	1710108	142	144	2	4.51	0.01	2.0	2.3	19.8	0.4	0.07	2.5	108.4	19.4	77	34.2	12.1	843	2.73	4.2	67	0.1	0.2	27
OB-88-6	1710109	144	146	2	3.89	0.01	1.3	3.3	18.2	0.3	0.02	0.6	149.5	14.4	72	34.5	13.2	797	3.06	4.2	105	0.1	0.2	28
OB-88-6	1710110	146	148	2	3.01	0.01	2.7	1.6	18.8	0.2	0.02	0.8	70.5	14.2	53	27.3	9.0	353	1.95	3.6	60	0.1	0.2	17
OB-88-6	1710111	148	150	2	4.07	0.01	11.0	0.9	99.0	0.6	0.05	3.4	45.7	21.2	62	29.5	9.0	351	2.16	3.4	51	0.1	0.2	20
OB-88-6	1710112	150	152.10	2.1	4.95	0.02	28.0	1.1	295.4	1.4	0.03	1.2	63.5	12.0	41	26.1	8.2	275	1.89	3.0	40	0.1	0.1	13
94-205-1	1710187	139.5	141	1.5	1.50	0.01	3.3	0.2	24.9	0.4	0.01	3.0	41.9	13.2	50	9.2	7.3	311	1.75	5.2	83	0.1	0.4	9
94-205-2	1710189	55	58	3	3.16	0.01	0.3	0.1	2.5	0.2	0.01	0.5	29.6	9.3	58	13.6	10.4	474	2.00	6.2	92	0.1	0.1	24
94-205-2	1710188	86	88	2	2.04	0.01	2.2	0.1	1.5	0.1	0.01	0.4	15.8	10.7	34	2.6	5.0	315	1.21	6.0	95	0.1	0.1	14
94-205-2	1710190	118	122	4	3.60	0.09	88.6	1.6	1195.8	11.3	0.06	0.9	23.4	10.7	46	3.8	6.3	157	1.55	4.2	26	0.1	0.1	13
94-205-4	1710192	102	106	4	1.92	0.01	10.8	0.6	98.0	0.4	0.05	1.2	36.8	10.1	59	18.6	13.0	716	2.57	3.3	230	0.1	0.2	19
94-205-4	1710191	160	163	3	2.54	0.02	26.3	0.5	48.7	0.3	0.01	2.0	43.0	9.2	75	41.5	23.2	937	4.26	1.8	246	0.1	0.2	44
94-205-5	1710144	15	21	6	2.83	0.01	8.8	0.7	109.0	0.5	0.01	0.5	29.0	12.3	44	10.0	5.3	360	1.29	3.6	35	0.1	0.1	10
94-205-5	1710145	21	24	3	1.77	0.01	23.6	0.6	326.6	1.4	0.01	0.5	19.0	14.1	38	7.0	4.9	299	1.16	3.4	53	0.1	0.1	8
94-205-5	1710146	24	27	3	2.06	0.02	34.4	0.8	504.2	2.1	0.03	1.4	23.3	11.6	37	7.1	4.7	165	1.16	3.6	16	0.1	0.1	7
94-205-5	1710147	27	32	5	2.07	0.01	12.5	0.5	196.0	0.7	0.03	1.5	23.7	12.9	47	8.9	5.9	237	1.38	4.0	23	0.1	0.1	10
94-205-5	1710148	32	37	5	1.32	0.02	31.7	0.6	387.4	1.7	0.03	1.6	20.7	11.5	42	8.6	4.8	156	1.25	3.6	20	0.1	0.1	8
94-205-5	1710149	37	40	3	1.81	0.01	23.3	0.6	257.3	1.1	0.03	1.2	24.9	13.2	38	7.5	4.5	279	1.24	4.3	21	0.1	0.1	9
94-205-5	1710150	40	43	3	2.46	0.01	16.7	1.1	199.3	0.9	0.06	0.9	31.6	13.9	44	9.0	5.1	226	1.23	4.2	19	0.1	0.1	7
94-205-5	1710048	43	46	3	2.45	0.01	2.8	0.7	49.6	0.6	0.02	0.4	34.5	11.8	42	9.2	4.7	320	1.28	4.0	68	0.1	0.1	8
94-205-5	1710049	46	50	4	2.46	0.01	7.0	0.9	77.5	0.4	0.01	0.4	42.6	13.3	40	8.5	4.9	303	1.13	4.5	36	0.1	0.3	7
94-205-5	1710050	50	54	4	2.17	0.01	1.8	0.7	41.9	0.4	0.01	0.2	42.6	10.7	45	8.5	4.9	298	1.21	3.9	35	0.1	0.1	6
94-205-5	1710193	114	116	2	2.36	0.01	4.0	0.3	25.3	0.7	0.03	2.9	34.9	14.1	49	7.4	6.6	272	1.59	7.2	86	0.2	3.9	14
94-205-6	1710194	90.5	91.6	1.1	1.97	0.01	9.1	0.4	165.1	0.8	0.01	6.3	27.8	12.3	36	6.7	4.5	121	1.11	8.7	81	0.1	0.2	3
94-205-8	1710195	138	142	4	3.19	0.01	2.9	0.1	5.0	0.9	0.05	0.3	31.6	7.8	53	14.0	11.8	645	2.26	5.8	150	0.1	0.2	38
94-205-9	1710196	8.5	13.7	5.2	3.57	0.01	2.5	0.2	24.5	1.8	0.04	0.3	27.0	9.1	56	15.7	12.6	609	2.45	6.2	179	0.1	0.1	27
94-205-10	1710197	39.5	42	2.5	1.73	0.01	0.3	0.1	55.9	1.2	4.54	0.8	43.9	14.2	41	15.3	7.9	130	0.83	13.7	145	0.1	0.2	10
94-205-10	1710198	61	62	1	1.26	0.01	1.2	0.1	67.1	2.2	5.29	1.8	47.8	15.5	45	19.6	10.9	873	1.61	12.2	121	0.1	0.2	10
94-205-11	1710199	62	65	3	4.45	0.01	3.9	0.1	50.2	0.6	0.07	2.8	28.6	9.1	56	16.8	14.6	632	2.92	6.1	123	0.1	0.1	44
94-205-12	1710200	8.25	10.25	2	3.06	0.01	12.3	0.1	38.0	1.9	0.24	0.6	39.8	7.7	56	15.9	12.3	443	2.70	4.3	49	0.1	0.1	44

Drill_hole	Ca_pct	P_pct	La	Cr	Mg_pct	Ba	Ti_pct	B	Al_pct	Na_pct	K_pct	W	Sc	Tl	S_pct	Ga	Se	Te
OB-88-6	1.09	0.049	19	57	0.62	34	0.003	10	0.99	0.028	0.19	0.1	2.7	0.1	0.50	6	0.3	0.1
OB-88-6	1.32	0.048	13	57	0.57	38	0.017	10	1.02	0.038	0.18	0.1	3.2	0.1	0.43	6	0.3	0.1
OB-88-6	1.13	0.049	13	61	0.68	38	0.054	10	1.13	0.039	0.16	0.1	3.4	0.1	0.91	7	0.3	0.1
OB-88-6	1.26	0.046	12	58	0.77	48	0.041	10	1.20	0.034	0.12	0.1	3.0	0.1	0.32	6	0.3	0.1
OB-88-6	1.06	0.050	19	59	0.52	36	0.003	10	0.97	0.036	0.17	0.1	2.8	0.1	0.57	6	0.3	0.1
OB-88-6	1.53	0.046	19	57	0.77	50	0.005	10	1.19	0.032	0.17	0.1	3.3	0.1	0.35	6	0.3	0.1
OB-88-6	1.89	0.046	18	50	0.45	37	0.002	10	0.95	0.026	0.21	0.1	2.0	0.1	0.55	5	0.3	0.1
OB-88-6	1.34	0.047	13	53	0.59	36	0.002	10	1.19	0.025	0.21	0.1	2.2	0.1	0.71	6	0.3	0.1
OB-88-6	1.79	0.050	13	54	0.62	35	0.002	10	1.30	0.027	0.20	0.1	2.2	0.1	0.69	7	0.3	0.1
OB-88-6	1.08	0.038	10	34	0.42	31	0.001	10	0.86	0.020	0.21	0.1	1.3	0.1	0.69	4	0.3	0.1
OB-88-6	1.00	0.037	8	41	0.32	43	0.001	10	0.74	0.022	0.23	0.1	1.2	0.1	1.21	4	0.3	0.1
OB-88-6	0.96	0.039	8	23	0.26	34	0.001	10	0.71	0.015	0.24	0.1	1.0	0.1	1.00	3	0.3	0.1
94-205-1	1.48	0.062	20	9	0.53	61	0.001	10	1.09	0.032	0.26	0.1	0.9	0.1	0.41	4	0.3	0.1
94-205-2	2.23	0.062	25	23	0.77	224	0.002	10	1.34	0.036	0.28	0.1	2.0	0.1	0.03	6	0.3	0.1
94-205-2	2.19	0.061	25	2	0.32	56	0.005	10	0.73	0.021	0.27	0.1	1.0	0.1	0.03	3	0.3	0.1
94-205-2	0.54	0.064	19	2	0.23	411	0.001	10	0.78	0.031	0.29	0.1	1.0	0.1	0.60	3	0.3	0.1
94-205-4	3.58	0.130	16	17	0.73	45	0.001	10	1.46	0.019	0.25	0.1	1.9	0.1	0.35	5	0.3	0.1
94-205-4	4.56	0.214	18	36	1.08	70	0.003	10	2.04	0.018	0.24	0.1	3.8	0.1	0.89	6	0.3	0.1
94-205-5	0.64	0.050	19	7	0.31	99	0.001	10	0.85	0.016	0.25	0.1	0.9	0.1	0.03	3	0.3	0.1
94-205-5	1.43	0.046	18	6	0.25	70	0.001	10	0.66	0.010	0.26	0.1	0.8	0.1	0.03	2	0.3	0.1
94-205-5	0.19	0.052	20	4	0.13	70	0.001	10	0.47	0.012	0.23	0.1	0.6	0.1	0.03	2	0.3	0.1
94-205-5	0.23	0.053	23	5	0.24	106	0.001	10	0.80	0.013	0.28	0.2	0.7	0.1	0.03	2	0.3	0.1
94-205-5	0.19	0.050	22	4	0.16	87	0.001	10	0.63	0.017	0.25	0.4	0.7	0.1	0.03	2	0.3	0.1
94-205-5	0.21	0.051	22	5	0.16	102	0.001	10	0.62	0.013	0.27	0.1	0.8	0.1	0.03	2	0.3	0.1
94-205-5	0.21	0.055	24	5	0.19	99	0.001	10	0.65	0.008	0.25	0.1	0.7	0.1	0.03	2	0.3	0.1
94-205-5	1.73	0.052	21	6	0.26	156	0.001	10	0.75	0.009	0.25	0.1	0.9	0.1	0.06	3	0.3	0.1
94-205-5	0.86	0.053	25	6	0.19	86	0.001	10	0.69	0.007	0.26	0.1	1.0	0.1	0.03	2	0.3	0.1
94-205-5	0.66	0.051	21	5	0.33	69	0.001	10	0.78	0.008	0.23	0.1	0.7	0.1	0.03	2	0.3	0.1
94-205-5	1.47	0.047	23	8	0.37	67	0.001	10	0.82	0.032	0.27	0.1	0.9	0.1	0.56	4	0.3	0.1
94-205-6	0.60	0.037	18	2	0.09	28	0.001	10	0.42	0.011	0.25	0.1	0.7	0.1	0.79	1	0.3	0.1
94-205-8	3.73	0.076	25	37	1.48	55	0.010	10	1.67	0.040	0.25	0.1	3.7	0.1	0.08	6	0.3	0.1
94-205-9	3.08	0.083	26	34	1.19	58	0.001	10	1.67	0.014	0.32	0.1	2.7	0.1	0.18	5	0.3	0.1
94-205-10	0.75	0.043	23	7	0.28	23	0.001	10	1.18	0.080	0.26	0.1	1.2	0.4	0.61	4	0.3	0.1
94-205-10	0.79	0.044	21	7	0.27	57	0.001	10	0.99	0.077	0.22	0.6	1.2	0.9	0.89	3	0.3	0.1
94-205-11	3.08	0.085	25	46	1.49	48	0.001	10	1.91	0.029	0.23	0.1	4.1	0.1	0.33	7	0.3	0.1
94-205-12	1.64	0.085	26	46	0.60	56	0.002	10	1.48	0.029	0.31	0.1	3.7	0.1	0.03	5	0.3	0.1

Appendix C – Grab Sample Results

Sample	Area	Date	UTM_E_NAD83z10	UTM_N_NAD83z10	Elev_m	Type
1710051	Clusko Zone	21/06/2012 11:59	415672	5843011	1552	grab
1710052	Clusko Zone	21/06/2012 12:05	415669	5842980	1553	grab
1710053	Clusko Zone	21/06/2012 12:41	415599	5842773	1569	grab
1710054	Clusko Zone	21/06/2012 12:53	415628	5842734	1581	grab
1710055	Clusko Zone	21/06/2012 13:36	415754	5842660	1589	grab
1710056	Clusko Zone	21/06/2012 13:54	415739	5842720	1593	grab
1710057	Clusko Zone	21/06/2012 13:59	415730	5842741	1596	grab
1710058	Clusko Zone	21/06/2012 14:21	415731	5842782	1598	grab
1710059	Clusko Zone	21/06/2012 15:01	415757	5842954	1567	grab
1710060	Clusko Zone	21/06/2012 15:07	415800	5842948	1570	grab
1710061	Clusko Zone	21/06/2012 15:22	415813	5842982	1564	grab
1710062	Boulder Ridge	21/06/2012 15:32	415812	5842981	1565	grab
1710063	Boulder Ridge	21/06/2012 16:42	415675	5845041	1661	grab
1710064	Boulder Ridge	21/06/2012 16:42	415676	5845042	1661	grab
1710065	Boulder Ridge	21/06/2012 16:49	415685	5845046	1663	grab
1710066	Boulder Ridge	21/06/2012 17:10	415665	5845081	1665	grab
1710211	Boulder Ridge North	28/06/2012	415455	5850343	1543	grab
1710580	Boulder Ridge North	29/08/2012 12:53	415435	5850344	1559	grab
1710581	Boulder Ridge North	29/08/2012 14:11	415706	5849855	1542	grab
1710582	Boulder Ridge North	29/08/2012 14:54	416467	5848689	1501	grab
1710583	Boulder Ridge North	29/08/2012 15:27	416528	5848755	1491	grab
1710584	Boulder Ridge North	29/08/2012 15:41	416467	5848727	1498	grab
1710585	Boulder Ridge North	29/08/2012 15:55	416426	5848609	1513	grab
1710586	Boulder Ridge North	29/08/2012 16:06	416448	5848722	1497	grab
1710587	Boulder Ridge	30/08/2012 10:33	415666	5845111	1662	grab
1710588	Boulder Ridge	30/08/2012 11:02	415680	5845108	1664	grab
1710589	Boulder Ridge	30/08/2012 11:12	415714	5845005	1659	grab
1710590	Boulder Ridge	30/08/2012 12:06	415964	5845138	1627	grab
1710591	Boulder Ridge	30/08/2012 12:21	415962	5845152	1626	grab
1710592	Boulder Ridge	30/08/2012 12:26	415960	5845172	1622	grab
1710593	Boulder Ridge	30/08/2012 12:44	416015	5845175	1622	grab
1710594	Boulder Ridge		416081	5845095	1630	grab

Sample	Description
1710051	grab of moderately silicified andesite with dissem magnetite cut by loc qtz stringers, plag phenos to clay with goethite/limonite after sulphide clots and on fract, large o/c exposed on roadcut
1710052	grab from subcrop, clay (kao + ser) altered bio rhyolite with relic oxidized sulphide clots/dissems and stringers
1710053	grab of strong clay+sil (chalcedony) rhyolite breccia cut by white qtz veins and stringers, large oxide pits (jarosite + lim), phenos to clay
1710054	clay + silica altered rhyolite breccia (chalc matrix) with lesser drusy qtz filled cavities with oxide rims, cut by local qtz stringers
1710055	strong clay (kaol) + silica (pervasive) altered bio rhyolite, strong oxidation (fracts and sulphide sites)
1710056	subcrop, clay altered and brecciated rhyolite (sil matrix) with Fe and Mn oxide on fract and cavities
1710057	clay altered and brecciated rhyolite (sil matrix) with oxidized fract and cavities
1710058	rusty and Mn stained, strongly silica and clay altered rhyolite breccia, limonite and clay after clasts
1710059	rusty, clay and moderately silica altered rhyolite breccia (sil + oxide matrix) in 009 trending 5m wide fault zone
1710060	rusty, silica and clay altered rhyolite breccia with lim + goe + mn on fract
1710061	strong silica + clay altered rhyolite breccia (sil matrix) with lim + mn on fract
1710062	boulder, strong silica altered breccia cut by vuggy/drusy qtz veins, clasts to clay, lim + hem + Mn in cavities and fract
1710063	boulder, strong silica altered breccia cut by vuggy/drusy qtz veins, clasts to clay, lim + hem + Mn in cavities and fract
1710064	boulder, strong silica (vuggy) altered breccia cut by vuggy/drusy qtz veins/stockwork, clasts to clay, lim + hem + Mn in cavities and fract
1710065	boulder, rusty, strong silica (vuggy) altered breccia cut by vuggy/drusy qtz veins/stockwork, clasts to clay, lim + hem + Mn in cavities and fract
1710066	historic sample 57138, boulder, rusty, strong silica (vuggy) altered breccia cut by vuggy/drusy qtz veins/stockwork, clasts to clay, lim + hem + Mn in cavities and fract
1710211	float; massive vein qtz
1710580	1 ft boulder, silicified breccia with clasts to clay + oxide, locally chalcedonic, cut by grey qtz stringers, drusy qtz infill
1710581	subrounded boulder, pink oxidized brecciated boulder with mod clay and strong silica, stong Mn on fract
1710582	boulder, massive white qtz vein, stongly oxidized with clay altered clasts (wallrock)
1710583	large 0.5m boulder of black matrix breccia cut by drusy white qtz veins, clasts to clay, martriz grey qtz, strongly oxidized
1710584	strongly silicified and oxidized siliceous breccia, pervasive drusy qtz voids with oxide and terminating qtz xtals, clasts moderately clay altered, 0.5 m boulder
1710585	hematitic dacite cut by qtz + hem + oxide stringer, local qtz breccia (subcrop)
1710586	boulder, silicified breccia with clasts to clay cut by drusy + oxide qtz veins, hematitic
1710587	grab from trench, clay + oxide + silica altered plag porphyry (dacite?) cut by qtz + oxide stockwork + drusy qtz filling, local QSP alteration with 1-2% dissem pyrite, lesser silica healed breccia
1710588	grab from trench, strongly silicified + clay altered breccia with up to 2% dissem pyrite, QSP altered with qtz + oxide stockwork, local carbonate pockets, exposed in large 10(?) meter zone in trench
1710589	trench, small (1m?) zone of strongly silicified breccia with vuggy + drusy cavities, zone cutting purple platy hematitic andesite tuff
1710590	grab from o/c, silica + clay (pervasive) altered fine grained felsic volcanic (dacite?) cut by fine qtz veinlets + stringers, platy partings, 1% dissem py
1710591	grab from o/c, hematitic + lim oxidized clay + silica altered felsic breccia, subrounded clasts with white qtz matriz (drusy), cut by pervasive qtz stringers
1710592	350/90, large joint plane (fault?) in brecciated felsic volcanic
1710593	o/c, bedded silicified rhyolite, oxidized (hem + lim), locally brecciate, cut by strong qtz veinlets, drusy qtz+oxide voids
1710594	from trench bottom, rhyolite breccia with white qtz/drusy qtz matrix, clast unaltered, strongly oxidized with local strong hematite, north trending 6m (?) wide zone

Sample	Struc_strk	Struc_dip	Struc_type	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe_pct	As	Au_ppb	Th	Sr	Cd
1710051	273	80	joint	0.01	0.60	36.50	3.00	53.00	0.05	16.40	7.50	160.00	2.17	12.10	0.25	6.90	57.00	0.05
1710052				0.01	0.70	16.20	6.60	21.00	0.05	3.40	1.90	37.00	1.12	89.60	0.25	12.00	24.00	0.05
1710053				0.01	0.40	9.20	6.80	20.00	0.05	2.10	0.50	74.00	1.23	829.40	0.25	10.90	4.00	0.10
1710054				0.19	3.00	15.40	6.90	13.00	1.30	3.40	0.70	76.00	1.55	1799.30	206.90	8.00	43.00	0.05
1710055				0.01	1.00	9.30	6.30	21.00	0.05	2.80	1.00	35.00	0.80	133.50	4.00	11.20	7.00	0.05
1710056				0.01	0.60	13.80	4.80	60.00	0.05	12.30	3.90	207.00	1.88	21.10	1.60	10.90	9.00	0.05
1710057				0.02	0.60	8.30	4.00	4.00	0.10	0.60	0.20	42.00	0.63	2027.50	24.30	8.80	10.00	0.05
1710058				0.01	0.01	39.50	6.40	158.00	0.05	26.20	11.40	1156.00	5.42	31.90	1.00	9.50	12.00	0.05
1710059	9	90	fault	0.01	5.40	21.50	6.40	29.00	0.05	3.40	6.60	121.00	2.08	1134.20	2.00	10.70	5.00	0.10
1710060				0.01	3.00	25.30	6.10	41.00	0.05	7.40	11.10	111.00	2.44	1454.10	3.30	10.30	9.00	0.05
1710061				0.01	4.60	30.10	10.30	145.00	0.05	31.70	24.90	183.00	5.87	2574.70	3.10	4.60	17.00	0.20
1710062				0.06	1.10	24.50	10.60	36.00	5.80	13.60	5.50	109.00	1.73	1056.30	68.60	1.60	11.00	0.10
1710063				0.02	2.20	30.90	7.60	30.00	7.70	16.20	4.10	135.00	1.71	482.20	25.30	1.70	8.00	0.05
1710064				0.06	1.30	32.90	3.90	17.00	4.80	11.00	3.60	103.00	1.01	379.50	76.20	1.00	8.00	0.05
1710065				0.60	3.00	7.90	12.80	47.00	6.20	16.70	8.90	196.00	3.10	3808.70	631.00	1.40	21.00	0.20
1710066				0.41	1.10	10.50	4.30	15.00	10.00	11.40	4.40	1713.00	1.15	614.60	445.00	0.80	13.00	0.05
1710211				0.27	11.60	36.00	27.60	11.00	235.00	3.00	1.50	113.00	0.85	291.60	217.90	2.40	6.00	0.05
1710580				0.21	7.70	8.10	26.30	11.00	0.90	1.40	2.10	135.00	1.09	1495.20	204.50	2.30	6.00	0.10
1710581				0.01	0.50	17.20	1.60	49.00	0.05	9.00	8.50	1538.00	1.78	7.50	0.25	8.40	13.00	0.05
1710582				0.05	1.90	5.30	5.10	6.00	0.10	1.20	0.30	39.00	0.62	383.40	64.60	1.90	4.00	0.05
1710583				0.18	2.80	20.90	5.90	26.00	0.30	2.10	1.10	58.00	0.67	744.90	163.50	5.10	4.00	0.05
1710584				0.09	12.30	14.50	11.60	17.00	0.40	2.50	0.70	51.00	0.80	274.80	101.60	1.40	8.00	0.05
1710585				0.24	9.70	6.20	10.80	17.00	0.80	1.90	0.80	88.00	0.76	243.50	105.40	2.50	3.00	0.05
1710586				5.20	13.60	8.90	23.70	5.00	30.70	1.30	0.40	31.00	0.58	129.40	3055.00	2.20	7.00	0.05
1710587				0.45	1.90	29.20	13.40	4.00	34.00	1.40	0.60	17.00	1.31	2546.80	549.70	3.10	41.00	0.05
1710588				1.71	4.00	7.80	1417.10	19.00	21.10	2.30	0.60	30.00	1.72	5633.10	1952.60	0.50	66.00	0.20
1710589				0.09	3.50	9.00	8.50	16.00	6.70	8.70	3.40	132.00	1.01	570.50	85.80	0.90	5.00	0.05
1710590				0.34	15.00	22.90	32.80	31.00	3.10	10.40	2.40	72.00	3.67	276.70	418.70	2.10	37.00	0.05
1710591				0.09	17.50	17.50	41.00	48.00	2.40	15.80	6.80	116.00	1.94	865.40	133.00	2.00	25.00	0.05
1710592	350	90	fault	0.06	54.90	25.20	27.20	32.00	3.50	16.50	3.40	75.00	2.02	112.60	86.50	2.10	7.00	0.05
1710593				0.11	5.90	8.90	11.80	6.00	1.40	0.80	0.90	60.00	1.26	1349.70	137.70	1.90	27.00	0.05
1710594				0.15	34.30	20.00	26.80	16.00	3.00	2.70	0.70	45.00	2.34	325.30	154.10	2.30	42.00	0.05

Sample	Sb	Bi	V	Ca_pct	P_pct	La	Cr	Mg_pct	Ba	Ti_pct	B	Al_pct	Na_pct	K_pct	W	Hg	Sc	Tl	S_pct	Ga	Se	Te
1710051	3.40	0.05	52.00	0.32	0.06	16.00	28.00	0.24	64.00	0.04	10.00	0.88	0.07	0.15	0.05	0.01	4.90	0.20	0.03	3.00	0.25	0.10
1710052	1.20	0.05	16.00	0.19	0.04	28.00	10.00	0.11	76.00	0.00	10.00	0.76	0.01	0.25	0.05	0.13	2.60	0.10	0.03	3.00	0.25	0.10
1710053	24.90	0.05	20.00	0.03	0.04	22.00	10.00	0.05	60.00	0.01	10.00	0.35	0.01	0.18	0.05	0.07	1.80	0.10	0.03	3.00	0.25	0.10
1710054	233.90	0.05	7.00	0.01	0.02	21.00	4.00	0.02	132.00	0.01	10.00	0.22	0.01	0.22	0.05	0.60	0.80	0.70	0.09	1.00	0.25	0.10
1710055	3.50	0.05	16.00	0.04	0.04	26.00	9.00	0.06	51.00	0.01	10.00	0.60	0.01	0.23	0.05	0.12	2.20	0.10	0.03	2.00	0.25	0.10
1710056	1.90	0.05	24.00	0.17	0.06	23.00	12.00	0.23	85.00	0.00	10.00	1.05	0.02	0.24	0.05	0.01	2.30	0.10	0.03	4.00	0.25	0.10
1710057	38.70	0.05	4.00	0.01	0.01	17.00	3.00	0.01	128.00	0.01	10.00	0.17	0.01	0.17	0.05	0.71	0.70	0.40	0.03	0.50	0.25	0.10
1710058	1.30	0.05	72.00	0.21	0.05	23.00	16.00	0.83	124.00	0.00	10.00	2.32	0.01	0.13	0.05	0.06	8.90	0.05	0.03	9.00	0.25	0.10
1710059	11.60	0.05	25.00	0.02	0.04	22.00	8.00	0.04	65.00	0.00	10.00	0.45	0.01	0.17	0.05	0.32	1.80	0.10	0.03	2.00	0.25	0.10
1710060	19.50	0.05	26.00	0.04	0.04	27.00	10.00	0.06	73.00	0.01	10.00	0.44	0.01	0.18	0.05	0.07	1.80	0.20	0.03	2.00	0.25	0.10
1710061	42.20	0.05	38.00	0.17	0.15	28.00	13.00	0.03	64.00	0.00	10.00	0.40	0.01	0.12	0.05	0.06	1.80	0.20	0.03	3.00	0.25	0.10
1710062	15.60	0.05	18.00	0.17	0.08	15.00	15.00	0.18	121.00	0.00	10.00	0.58	0.00	0.19	0.05	0.01	0.90	0.10	0.03	2.00	0.25	0.10
1710063	8.30	0.05	21.00	0.17	0.09	10.00	27.00	0.29	47.00	0.00	10.00	0.58	0.00	0.17	0.05	0.01	1.20	0.10	0.03	3.00	0.25	0.10
1710064	14.40	0.05	13.00	0.10	0.04	7.00	12.00	0.20	39.00	0.00	10.00	0.36	0.00	0.08	0.05	0.01	0.80	0.05	0.03	2.00	0.25	0.10
1710065	43.70	0.05	22.00	0.30	0.08	18.00	23.00	0.27	90.00	0.00	10.00	0.54	0.00	0.11	0.05	0.14	0.90	0.05	0.03	3.00	0.25	0.10
1710066	16.10	0.05	12.00	0.11	0.03	9.00	12.00	0.15	355.00	0.00	10.00	0.33	0.00	0.09	0.30	0.04	0.70	0.20	0.03	1.00	0.25	0.10
1710211	66.30	0.05	2.00	0.03	0.01	7.00	8.00	0.01	15.00	0.00	10.00	0.13	0.00	0.10	0.05	0.06	0.30	0.05	0.03	0.50	0.25	0.10
1710580	10.60	0.05	3.00	0.04	0.02	10.00	7.00	0.02	126.00	0.00	10.00	0.21	0.00	0.11	0.05	0.05	0.30	0.05	0.03	0.50	0.25	0.10
1710581	0.60	0.05	39.00	0.12	0.01	5.00	11.00	0.10	111.00	0.03	10.00	0.64	0.04	0.10	0.05	0.01	2.50	0.05	0.03	3.00	0.25	0.10
1710582	1.50	0.05	1.00	0.01	0.01	7.00	7.00	0.01	31.00	0.00	10.00	0.15	0.00	0.12	0.05	0.03	0.30	0.05	0.03	0.50	0.25	0.10
1710583	2.20	0.10	1.00	0.03	0.01	16.00	5.00	0.02	37.00	0.00	10.00	0.23	0.00	0.19	0.05	0.10	0.40	0.05	0.03	0.50	0.25	0.10
1710584	2.00	0.05	1.00	0.01	0.01	5.00	13.00	0.01	114.00	0.00	10.00	0.14	0.00	0.11	0.05	0.06	0.30	0.20	0.03	0.50	0.25	0.10
1710585	2.10	0.05	2.00	0.02	0.01	10.00	5.00	0.01	19.00	0.00	10.00	0.20	0.00	0.16	0.05	0.04	0.40	0.05	0.03	0.50	0.25	0.10
1710586	2.80	0.05	1.00	0.01	0.01	7.00	10.00	0.01	60.00	0.00	10.00	0.17	0.00	0.13	0.05	0.14	0.30	0.05	0.03	0.50	0.25	0.10
1710587	30.70	0.10	6.00	0.09	0.07	13.00	7.00	0.03	488.00	0.00	10.00	0.27	0.00	0.20	0.05	0.15	0.60	0.05	0.06	0.50	0.25	0.10
1710588	113.80	1.00	3.00	0.04	0.04	7.00	14.00	0.01	47.00	0.00	10.00	0.14	0.00	0.12	0.05	0.02	0.30	0.10	0.29	0.50	1.50	0.10
1710589	12.20	0.05	11.00	0.08	0.04	6.00	17.00	0.08	35.00	0.00	10.00	0.26	0.00	0.10	0.05	0.01	0.60	0.05	0.03	1.00	0.25	0.10
1710590	3.80	0.10	39.00	0.04	0.13	21.00	39.00	0.14	306.00	0.00	10.00	0.62	0.02	0.18	0.05	0.01	2.30	0.10	0.19	4.00	0.25	0.30
1710591	10.60	0.30	16.00	0.05	0.06	11.00	21.00	0.11	142.00	0.00	10.00	0.40	0.00	0.15	0.05	0.01	0.70	0.10	0.03	2.00	0.25	0.10
1710592	4.20	0.30	20.00	0.05	0.08	11.00	24.00	0.15	109.00	0.00	10.00	0.50	0.00	0.14	0.05	0.01	1.10	0.10	0.03	3.00	0.25	0.10
1710593	21.20	0.20	5.00	0.02	0.03	10.00	6.00	0.02	99.00	0.00	10.00	0.20	0.00	0.18	0.05	0.09	0.40	0.10	0.07	1.00	0.25	0.10
1710594	4.50	0.30	7.00	0.02	0.04	7.00	10.00	0.02	105.00	0.00	10.00	0.22	0.00	0.18	0.05	0.01	0.50	0.05	0.15	0.50	0.25	0.50

Appendix D – Soil Sampling Results

Sample	UTM_E_NAD83z10	UTM_N_NAD83z10	Colour	Depth_cm	Comp_1	Comp_2	Comp_3	Outcrop
1717051	415498	5850203	greyish brown	32	silt	sand	gravel	no
1717052	415398	5850201	greyish brown	28	silt	sand	pebbles	no
1717053	415301	5850200	medium greyish brown	15	silt	pebbles	sand	no
1717054	415203	5850198	medium greyish brown	32	silt	pebbles	sand	no
1717055	415097	5850206	light greyish brown	15	silt	sand	pebbles	no
1717056	415000	5850201	medium greyish brown	25	silt	pebbles		no
1717057	414984	5850001	medium brown	55	sand	silt	pebbles	no
1717058	415103	5849998	dark greyish brown	44	silt	pebbles		no
1717059	415199	5849999	medium brown	52	silt	clay(?)		no
1717060	415300	5849996	medium brown	30	silt	pebbles	clay	no
1717061	415410	5850026	medium greyish brown	20	silt	clay	pebbles	no
1717062	415507	5849998	medium brown	52	silt	pebbles		no
1717063	415612	5850002	medium brown	30	silt	sand		no
1717064	415702	5850003	medium greyish brown	30	silt	pebbles		no
1717065	415799	5850003	medium greyish brown	30	silt	pebbles		no
1717066	415898	5850000	light greyish brown	40	silt	pebbles		no
1717067	416002	5850003	medium greyish brown	35	silt	pebbles		no
1717068	416102	5850002	medium brown	25	silt	pebbles		no
1717069	416199	5850004	greyish brown	50	pebbles	sand		no
1717070	416304	5849998	light greyish brown	10	silt	pebbles		no
1717071	416293	5850207	medium greyish brown	30	silt	pebbles		no
1717072	416199	5850205	light greyish brown	40	silt	pebbles		no
1717073	416099	5850200	medium greyish brown	50	silt	pebbles		no
1717074	415997	5850203	medium greyish brown	45	silt	pebbles		no
1717075	415900	5850200	light greyish brown	50	silt	pebbles		no
1717076	415799	5850202	medium brown	50	silt	pebbles		no
1717077	415687	5850198	light greyish brown	35	silt	pebbles		no
1717078	415599	5850207	medium brown	60	silt	pebbles	organic	no

Sample	Notes
1717051	forest, S facing slope
1717052	forest, thin organ Ah above, south slope
1717053	rooty, 2cm Ah above, South slope
1717054	gentle south facing, rooty, rocky, 2 cm black Ah above
1717055	gentle SW slope, rooty, 2cm Ah, good sample
1717056	west facing slope, rooty, vegetated, pic 0378
1717057	really rocky/bouldery, south slope, 1.5cm Ah, sampled lower A? (couldn't dig to B), pic 0381
1717058	thick rooty 3cm organic A, thick lower A, flat area, p
1717059	moist, gentle south slope, 3cm black Ah
1717060	gentle south slope, 3cm Ah, moist sample, pic 0382
1717061	mossy, thick Ah, flat area, rooty
1717062	4cm Ah, lower A horizon, very gentle S slope, heavily grassed
1717063	close to cutline, thick Ah, north slope
1717064	north slope, mossy, 1.5cm Ah, dry, ba
1717065	
1717066	nice sample, flat ridge, 3cm Ah, dry, pic 386
1717067	rooty, 1cm Ah
1717068	2cm Ah, N-S trending esker(?), rocky
1717069	gentle E slope, pretty rocky, lower A horizon?,
1717070	hit B in 4cm of surface, thin A, flat area
1717071	mossy 6cm organic, on a small topo high in a gentle E slope, good sample,
1717072	25cm organi into B horizon, mossy, rhyolite frags in pebbles, rusty soil
1717073	moist, thick 4cm Ah
1717074	mossy, gentle E slope, good B sample, pick 391
1717075	thin organic Ah, thick non organic A, ridge top, good B sample
1717076	thin Ah, rooty, on ridge shoulder to west, lots of rocks in A, bleached Rhyolite
1717077	west side of esker, moves sample off of it, good B horizon, 4cm Ah
1717078	gentle S slope, did not hit good B, likely sampled lower A?

Sample	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe_pct	As	Au	Th	Sr	Cd	Sb	Bi	V
1717051	0.7	12.1	6.5	39	<0.1	18.7	7.6	148	2.27	12.6	0.7	2.5	21	<0.1	0.5	<0.1	51
1717052	0.8	16.5	5.8	41	<0.1	25.4	10	163	3.3	14.7	1.3	2.9	31	<0.1	0.5	<0.1	64
1717053	0.6	14.9	4.3	51	<0.1	26.6	12	178	3.73	1.1	1.1	2.5	30	<0.1	<0.1	<0.1	72
1717054	0.8	17	8.5	49	<0.1	21.9	9.3	173	3.06	3.5	<0.5	3.3	22	<0.1	0.3	<0.1	62
1717055	0.5	12.9	6.4	36	<0.1	14.1	6	114	1.99	1.6	<0.5	3.7	15	<0.1	0.2	<0.1	46
1717056	0.6	14.2	5.5	34	<0.1	13.4	6.6	148	2.07	2.8	2.9	3.8	22	<0.1	0.5	<0.1	50
1717057	0.7	15.1	6.1	51	<0.1	23.7	9.9	229	2.96	2.6	3.5	2.5	36	<0.1	0.2	<0.1	74
1717058	0.8	17.8	4.7	55	<0.1	30.5	13.6	251	3.38	2	1.6	2.8	36	<0.1	0.1	<0.1	74
1717059	0.7	22	4.5	48	<0.1	32.5	10.5	313	3.22	7.9	1.3	3.1	36	<0.1	0.7	<0.1	73
1717060	0.4	11	5.5	35	<0.1	20.5	7.3	220	2.18	4.1	0.8	2.4	27	<0.1	0.3	<0.1	52
1717061	0.6	14	5.7	63	<0.1	32.8	11	272	2.77	16.8	<0.5	2	30	0.1	0.2	<0.1	63
1717062	0.8	20.8	6.3	39	0.1	17.7	7.9	233	2.29	56.9	5.8	2.4	25	<0.1	0.7	<0.1	53
1717063	0.9	16.5	4.5	53	<0.1	58.7	18.9	399	3.73	13.1	0.9	2.8	36	<0.1	0.3	<0.1	76
1717064	0.8	16.4	7.1	35	<0.1	15.3	7	194	1.99	16.6	<0.5	2.7	17	<0.1	0.5	<0.1	44
1717065	3.6	18.8	13.2	55	0.2	14.4	7.5	244	2.41	65.4	1.8	2.8	26	<0.1	1	0.1	46
1717066	1.5	18.7	8.9	35	<0.1	11.7	5.8	129	1.7	35.9	1.6	2.8	12	<0.1	0.7	<0.1	34
1717067	1.3	20.1	8.6	41	<0.1	16.6	7.4	151	2.1	33.5	0.9	3.1	15	<0.1	0.8	<0.1	43
1717068	1.8	17.3	10.7	43	0.1	10.8	6.9	172	1.91	54.1	2	3	14	<0.1	1.1	0.1	35
1717069	1	21.1	10.2	74	0.3	31.3	11.7	290	2.78	19.1	0.9	2.9	15	<0.1	0.8	0.1	54
1717070	0.9	19.6	7.7	66	0.1	21.8	8.1	161	2.21	22.1	1	3	14	<0.1	0.5	<0.1	43
1717071	1	17.2	7.2	49	<0.1	17.9	7.6	153	2.19	26.8	3.2	2.7	18	<0.1	0.7	<0.1	48
1717072	0.7	10.1	10	43	0.1	10.3	4.6	136	1.54	15.9	0.9	2.4	21	<0.1	0.5	<0.1	33
1717073	0.8	17.8	6.8	51	<0.1	36.4	12.8	271	3.34	16.2	<0.5	2.9	31	<0.1	0.4	<0.1	73
1717074	0.9	16.1	8.5	40	<0.1	14.4	6.8	164	1.91	8.9	1.3	3.1	12	<0.1	0.5	<0.1	43
1717075	2.5	17.5	9.8	50	0.2	14.8	7.8	191	2.26	77.8	4	2.7	23	<0.1	0.9	<0.1	44
1717076	5.5	21	11.8	36	0.2	13	6.7	140	2.3	92.8	3.3	3.3	43	<0.1	1.5	0.1	44
1717077	1	15.2	10.1	47	0.2	13.8	5.9	131	1.81	41.2	3.6	3	17	<0.1	0.9	<0.1	39
1717078	0.8	19.1	8.8	45	0.2	31.3	9.9	249	2.58	18.9	<0.5	3.3	34	<0.1	0.8	<0.1	55

Sample	Ca_pct	P_pct	La	Cr	Mg_pct	Ba	Ti_pct	B	Al_pct	Na_pct	K_pct	W	Hg	Sc	Tl	S_pct	Ga	Se	Te
1717051	0.2	0.028	9	27	0.27	78	0.184	<1	1.28	0.013	0.05	<0.1	0.02	2.1	<0.1	<0.05	4	<0.5	<0.2
1717052	0.24	0.031	10	40	0.31	100	0.25	<1	1.84	0.019	0.05	<0.1	<0.01	2.8	<0.1	<0.05	5	<0.5	<0.2
1717053	0.24	0.038	8	42	0.29	153	0.305	<1	2.07	0.022	0.04	<0.1	<0.01	3.1	<0.1	<0.05	6	<0.5	<0.2
1717054	0.21	0.041	10	32	0.33	108	0.196	<1	1.76	0.013	0.05	<0.1	<0.01	2.8	<0.1	<0.05	5	<0.5	<0.2
1717055	0.16	0.029	11	25	0.21	74	0.161	<1	1.33	0.011	0.03	<0.1	0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
1717056	0.16	0.034	11	25	0.23	103	0.154	<1	1.12	0.012	0.07	<0.1	0.04	1.4	<0.1	<0.05	4	<0.5	<0.2
1717057	0.25	0.06	9	38	0.33	182	0.272	<1	1.73	0.019	0.06	<0.1	0.02	2.4	0.2	<0.05	6	<0.5	<0.2
1717058	0.28	0.092	9	43	0.35	156	0.289	<1	2.11	0.027	0.05	<0.1	0.02	4.1	0.1	<0.05	6	<0.5	<0.2
1717059	0.43	0.075	15	47	0.44	100	0.217	<1	1.39	0.024	0.07	<0.1	0.04	5.3	<0.1	<0.05	5	<0.5	<0.2
1717060	0.25	0.047	8	35	0.33	100	0.24	<1	1.33	0.022	0.05	<0.1	0.02	2.5	<0.1	<0.05	4	<0.5	<0.2
1717061	0.32	0.085	8	38	0.48	126	0.254	<1	1.39	0.031	0.07	<0.1	<0.01	2	<0.1	<0.05	5	<0.5	<0.2
1717062	0.28	0.039	13	25	0.41	61	0.117	<1	0.9	0.019	0.07	<0.1	0.03	2.7	<0.1	<0.05	3	<0.5	<0.2
1717063	0.26	0.081	12	42	1.03	141	0.227	<1	1.52	0.017	0.05	<0.1	0.02	3.4	<0.1	<0.05	5	<0.5	<0.2
1717064	0.15	0.048	13	23	0.27	85	0.101	<1	1.02	0.009	0.05	<0.1	0.02	1.9	<0.1	<0.05	3	<0.5	<0.2
1717065	0.06	0.061	14	22	0.23	108	0.072	<1	1.29	0.007	0.08	<0.1	0.03	1.4	<0.1	<0.05	4	<0.5	<0.2
1717066	0.09	0.038	13	17	0.24	62	0.059	<1	0.89	0.006	0.06	<0.1	0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
1717067	0.11	0.051	12	23	0.28	73	0.092	<1	1.02	0.009	0.07	<0.1	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
1717068	0.09	0.063	13	17	0.2	72	0.045	<1	1.04	0.007	0.06	<0.1	0.02	1	<0.1	<0.05	3	<0.5	<0.2
1717069	0.2	0.171	13	31	0.46	107	0.096	<1	1.64	0.011	0.07	<0.1	0.04	1.9	<0.1	<0.05	5	<0.5	<0.2
1717070	0.14	0.097	13	25	0.36	115	0.042	<1	1.81	0.017	0.07	<0.1	0.02	1.6	<0.1	<0.05	5	<0.5	<0.2
1717071	0.16	0.06	11	24	0.28	128	0.109	<1	1.2	0.009	0.06	<0.1	0.03	1.4	<0.1	<0.05	4	<0.5	<0.2
1717072	0.22	0.024	10	18	0.24	75	0.105	<1	0.78	0.013	0.05	<0.1	0.02	1.5	<0.1	<0.05	3	<0.5	<0.2
1717073	0.34	0.081	11	42	0.51	138	0.259	<1	1.74	0.025	0.07	<0.1	0.02	2.8	<0.1	<0.05	6	<0.5	<0.2
1717074	0.13	0.045	12	22	0.25	68	0.105	1	1.19	0.008	0.07	<0.1	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2
1717075	0.1	0.062	12	21	0.27	96	0.07	<1	1.21	0.012	0.08	<0.1	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
1717076	0.15	0.043	18	21	0.2	122	0.116	1	0.82	0.009	0.11	<0.1	0.02	1.5	<0.1	<0.05	3	<0.5	<0.2
1717077	0.1	0.046	13	21	0.2	76	0.103	<1	1.01	0.011	0.06	<0.1	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2
1717078	0.24	0.042	13	34	0.52	64	0.184	<1	0.78	0.017	0.05	<0.1	0.02	2.2	<0.1	<0.05	3	<0.5	<0.2

Appendix E – Laboratory Certificates



1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Acme Analytical Laboratories (Vancouver) Ltd.

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Client: Tower Resources Ltd.

530 - 510 Burrard St.
Vancouver BC V6C 3A8 Canada

Submitted By: Christopher Leslie
Receiving Lab: Canada-Smithers
Received: September 07, 2012
Report Date: September 21, 2012
Page: 1 of 2

CERTIFICATE OF ANALYSIS

SMI12000345.1

CLIENT JOB INFORMATION

Project: Baez
Shipment ID: BAEZ-003
P.O. Number
Number of Samples: 15

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	15	Crush, split and pulverize 250 g rock to 200 mesh			SMI
G601	15	Fire Assay Fusion Au - AAS Finish	30	Completed	VAN
IDX1	15	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

ADDITIONAL COMMENTS

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Tower Resources Ltd.
530 - 510 Burrard St.
Vancouver BC V6C 3A8
Canada

CC:



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** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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Client: **Tower Resources Ltd.**
530 - 510 Burrard St.
Vancouver BC V6C 3A8 Canada

Project: **Baez**
Report Date: **September 21, 2012**

Page: **2 of 2**

Part: **1 of 1**

CERTIFICATE OF ANALYSIS

SMI12000345.1

Method	Analyte	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%
		MDL	0.01	0.005	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01
G1-SMI	Prep Blank	<0.01	<0.005	0.1	4.6	2.7	46	<0.1	4.4	4.3	580	1.93	<0.5	0.7	4.7	53	<0.1	<0.1	<0.1	35 0.40
G1-SMI	Prep Blank	<0.01	<0.005	<0.1	2.3	2.5	44	<0.1	3.8	4.0	522	1.78	<0.5	<0.5	5.0	46	<0.1	<0.1	<0.1	34 0.41
1710580	Rock	1.54	0.206	7.7	8.1	26.3	11	0.9	1.4	2.1	135	1.09	1495	204.5	2.3	6	0.1	10.6	<0.1	3 0.04
1710581	Rock	0.92	<0.005	0.5	17.2	1.6	49	<0.1	9.0	8.5	1538	1.78	7.5	<0.5	8.4	13	<0.1	0.6	<0.1	39 0.12
1710582	Rock	1.16	0.054	1.9	5.3	5.1	6	0.1	1.2	0.3	39	0.62	383.4	64.6	1.9	4	<0.1	1.5	<0.1	<2 0.01
1710583	Rock	1.56	0.179	2.8	20.9	5.9	26	0.3	2.1	1.1	58	0.67	744.9	163.5	5.1	4	<0.1	2.2	0.1	<2 0.03
1710584	Rock	1.47	0.094	12.3	14.5	11.6	17	0.4	2.5	0.7	51	0.80	274.8	101.6	1.4	8	<0.1	2.0	<0.1	<2 0.01
1710585	Rock	1.21	0.236	9.7	6.2	10.8	17	0.8	1.9	0.8	88	0.76	243.5	105.4	2.5	3	<0.1	2.1	<0.1	2 0.02
1710586	Rock	1.40	5.204	13.6	8.9	23.7	5	30.7	1.3	0.4	31	0.58	129.4	3055	2.2	7	<0.1	2.8	<0.1	<2 0.01
1710587	Rock	1.55	0.452	1.9	29.2	13.4	4	34.0	1.4	0.6	17	1.31	2547	549.7	3.1	41	<0.1	30.7	0.1	6 0.09
1710588	Rock	1.45	1.710	4.0	7.8	1417	19	21.1	2.3	0.6	30	1.72	5633	1953	0.5	66	0.2	113.8	1.0	3 0.04
1710589	Rock	1.75	0.087	3.5	9.0	8.5	16	6.7	8.7	3.4	132	1.01	570.5	85.8	0.9	5	<0.1	12.2	<0.1	11 0.08
1710590	Rock	1.23	0.338	15.0	22.9	32.8	31	3.1	10.4	2.4	72	3.67	276.7	418.7	2.1	37	<0.1	3.8	0.1	39 0.04
1710591	Rock	1.98	0.086	17.5	17.5	41.0	48	2.4	15.8	6.8	116	1.94	865.4	133.0	2.0	25	<0.1	10.6	0.3	16 0.05
1710592	Rock	1.12	0.059	54.9	25.2	27.2	32	3.5	16.5	3.4	75	2.02	112.6	86.5	2.1	7	<0.1	4.2	0.3	20 0.05
1710593	Rock	1.39	0.112	5.9	8.9	11.8	6	1.4	0.8	0.9	60	1.26	1350	137.7	1.9	27	<0.1	21.2	0.2	5 0.02
1710594	Rock	1.09	0.147	34.3	20.0	26.8	16	3.0	2.7	0.7	45	2.34	325.3	154.1	2.3	42	<0.1	4.5	0.3	7 0.02



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Vancouver BC V6C 3A8 Canada

Project: **Baez**
Report Date: **September 21, 2012**

CERTIFICATE OF ANALYSIS

SMI12000345.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
G1-SMI	Prep Blank	0.074	8	11	0.59	233	0.121	<20	0.94	0.068	0.48	<0.1	<0.01	2.2	0.3	<0.05	5	<0.5	<0.2
G1-SMI	Prep Blank	0.078	8	13	0.57	226	0.115	<20	0.85	0.057	0.45	<0.1	<0.01	2.1	0.3	<0.05	5	<0.5	<0.2
1710580	Rock	0.023	10	7	0.02	126	<0.001	<20	0.21	0.002	0.11	<0.1	0.05	0.3	<0.1	<0.05	<1	<0.5	<0.2
1710581	Rock	0.014	5	11	0.10	111	0.026	<20	0.64	0.039	0.10	<0.1	<0.01	2.5	<0.1	<0.05	3	<0.5	<0.2
1710582	Rock	0.011	7	7	0.01	31	<0.001	<20	0.15	0.002	0.12	<0.1	0.03	0.3	<0.1	<0.05	<1	<0.5	<0.2
1710583	Rock	0.013	16	5	0.02	37	<0.001	<20	0.23	0.001	0.19	<0.1	0.10	0.4	<0.1	<0.05	<1	<0.5	<0.2
1710584	Rock	0.008	5	13	<0.01	114	<0.001	<20	0.14	0.001	0.11	<0.1	0.06	0.3	0.2	<0.05	<1	<0.5	<0.2
1710585	Rock	0.012	10	5	0.01	19	<0.001	<20	0.20	0.001	0.16	<0.1	0.04	0.4	<0.1	<0.05	<1	<0.5	<0.2
1710586	Rock	0.012	7	10	<0.01	60	<0.001	<20	0.17	0.001	0.13	<0.1	0.14	0.3	<0.1	<0.05	<1	<0.5	<0.2
1710587	Rock	0.070	13	7	0.03	488	<0.001	<20	0.27	0.001	0.20	<0.1	0.15	0.6	<0.1	0.06	<1	<0.5	<0.2
1710588	Rock	0.038	7	14	0.01	47	<0.001	<20	0.14	0.004	0.12	<0.1	0.02	0.3	0.1	0.29	<1	1.5	<0.2
1710589	Rock	0.038	6	17	0.08	35	0.002	<20	0.26	<0.001	0.10	<0.1	<0.01	0.6	<0.1	<0.05	1	<0.5	<0.2
1710590	Rock	0.131	21	39	0.14	306	0.002	<20	0.62	0.017	0.18	<0.1	<0.01	2.3	0.1	0.19	4	<0.5	0.3
1710591	Rock	0.056	11	21	0.11	142	<0.001	<20	0.40	0.002	0.15	<0.1	0.01	0.7	0.1	<0.05	2	<0.5	<0.2
1710592	Rock	0.080	11	24	0.15	109	0.001	<20	0.50	<0.001	0.14	<0.1	0.01	1.1	0.1	<0.05	3	<0.5	<0.2
1710593	Rock	0.027	10	6	0.02	99	<0.001	<20	0.20	0.002	0.18	<0.1	0.09	0.4	0.1	0.07	1	<0.5	<0.2
1710594	Rock	0.042	7	10	0.02	105	<0.001	<20	0.22	0.004	0.18	<0.1	<0.01	0.5	<0.1	0.15	<1	<0.5	0.5



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Project: Baez
Report Date: September 21, 2012

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Page: 1 of 1

Part: 1 of 1

QUALITY CONTROL REPORT

SMI12000345.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX		
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm		
MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
Core Reject Duplicates																					
1710592	Rock	1.12	0.059	54.9	25.2	27.2	32	3.5	16.5	3.4	75	2.02	112.6	86.5	2.1	7	<0.1	4.2	0.3	20	0.05
DUP 1710592	QC	<0.01	0.059	55.6	25.6	29.1	34	3.7	17.7	3.7	80	2.11	124.0	77.7	2.3	7	<0.1	4.2	0.3	21	0.05
Reference Materials																					
STD DS9	Standard		12.7	106.0	122.2	309	1.9	40.2	7.3	566	2.26	28.5	112.2	6.1	68	2.3	4.9	7.0	38	0.66	
STD OREAS45CA	Standard		1.0	481.3	20.3	56	0.4	238.9	85.5	925	15.98	6.1	90.8	7.3	15	<0.1	0.2	0.2	210	0.43	
STD OXG99	Standard		0.948																		
STD OXG99	Standard		0.943																		
STD OXK94	Standard		3.531																		
STD OXK94	Standard		3.235																		
STD DS9 Expected			12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	
STD OREAS45CA Expected			1	494	20	60	0.275	240	92	943	15.69	3.8	43	7	15	0.1	0.13	0.19	215	0.4265	
STD OXG99 Expected			0.932																		
STD OXK94 Expected			3.562																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	1.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	
BLK	Blank		0.005																		
BLK	Blank		0.006																		
Prep Wash																					
G1-SMI	Prep Blank	<0.01	<0.005	0.1	4.6	2.7	46	<0.1	4.4	4.3	580	1.93	<0.5	0.7	4.7	53	<0.1	<0.1	<0.1	35	0.40
G1-SMI	Prep Blank	<0.01	<0.005	<0.1	2.3	2.5	44	<0.1	3.8	4.0	522	1.78	<0.5	<0.5	5.0	46	<0.1	<0.1	<0.1	34	0.41



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Project: Baez
Report Date: September 21, 2012

Page: 1 of 1

Part: 2 of 1

QUALITY CONTROL REPORT

SMI12000345.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX		
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm		
MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
Core Reject Duplicates																			
1710592	Rock	0.080	11	24	0.15	109	0.001	<20	0.50	<0.001	0.14	<0.1	0.01	1.1	0.1	<0.05	3	<0.5	<0.2
DUP 1710592	QC	0.085	11	25	0.16	118	0.001	<20	0.53	<0.001	0.15	<0.1	0.02	1.1	0.1	<0.05	3	<0.5	<0.2
Reference Materials																			
STD DS9	Standard	0.085	11	115	0.60	318	0.097	<20	0.90	0.073	0.39	2.9	0.20	2.2	5.3	0.17	4	5.4	5.6
STD OREAS45CA	Standard	0.040	16	675	0.16	166	0.124	<20	3.42	0.007	0.07	<0.1	0.03	44.2	<0.1	<0.05	18	0.6	<0.2
STD OXG99	Standard																		
STD OXG99	Standard																		
STD OXK94	Standard																		
STD OXK94	Standard																		
STD DS9 Expected		0.0819	13.3	121	0.6165	330	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
STD OREAS45CA Expected		0.0385	15.9	709	0.1358	164	0.128		3.592	0.0075	0.0717		0.03	39.7	0.07	0.021	18.4	0.5	
STD OXG99 Expected																			
STD OXK94 Expected																			
BLK	Blank																		
BLK	Blank																		
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																		
BLK	Blank																		
Prep Wash																			
G1-SMI	Prep Blank	0.074	8	11	0.59	233	0.121	<20	0.94	0.068	0.48	<0.1	<0.01	2.2	0.3	<0.05	5	<0.5	<0.2
G1-SMI	Prep Blank	0.078	8	13	0.57	226	0.115	<20	0.85	0.057	0.45	<0.1	<0.01	2.1	0.3	<0.05	5	<0.5	<0.2



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Client: **Tower Resources Ltd.**

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Submitted By: Christopher Leslie
Receiving Lab: Canada-Smithers
Received: September 07, 2012
Report Date: September 26, 2012
Page: 1 of 2

CERTIFICATE OF ANALYSIS

SMI12000346.1

CLIENT JOB INFORMATION

Project: Baez
Shipment ID: BAEZ-003
P.O. Number
Number of Samples: 28

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	28	Dry at 60C			SMI
SS80	28	Dry at 60C sieve 100g to -80 mesh			SMI
IDX2	28	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

ADDITIONAL COMMENTS

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Tower Resources Ltd.
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Canada

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This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted. ** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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Project: **Baez**
Report Date: **September 26, 2012**

Page: **2 of 2**

Part: **1 of 1**

CERTIFICATE OF ANALYSIS

SMI12000346.1

Analyte	Method	1DX15																			
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm							
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1717051	Soil	0.7	12.1	6.5	39	<0.1	18.7	7.6	148	2.27	12.6	0.7	2.5	21	<0.1	0.5	<0.1	51	0.20	0.028	9
1717052	Soil	0.8	16.5	5.8	41	<0.1	25.4	10.0	163	3.30	14.7	1.3	2.9	31	<0.1	0.5	<0.1	64	0.24	0.031	10
1717053	Soil	0.6	14.9	4.3	51	<0.1	26.6	12.0	178	3.73	1.1	1.1	2.5	30	<0.1	<0.1	<0.1	72	0.24	0.038	8
1717054	Soil	0.8	17.0	8.5	49	<0.1	21.9	9.3	173	3.06	3.5	<0.5	3.3	22	<0.1	0.3	<0.1	62	0.21	0.041	10
1717055	Soil	0.5	12.9	6.4	36	<0.1	14.1	6.0	114	1.99	1.6	<0.5	3.7	15	<0.1	0.2	<0.1	46	0.16	0.029	11
1717056	Soil	0.6	14.2	5.5	34	<0.1	13.4	6.6	148	2.07	2.8	2.9	3.8	22	<0.1	0.5	<0.1	50	0.16	0.034	11
1717057	Soil	0.7	15.1	6.1	51	<0.1	23.7	9.9	229	2.96	2.6	3.5	2.5	36	<0.1	0.2	<0.1	74	0.25	0.060	9
1717058	Soil	0.8	17.8	4.7	55	<0.1	30.5	13.6	251	3.38	2.0	1.6	2.8	36	<0.1	0.1	<0.1	74	0.28	0.092	9
1717059	Soil	0.7	22.0	4.5	48	<0.1	32.5	10.5	313	3.22	7.9	1.3	3.1	36	<0.1	0.7	<0.1	73	0.43	0.075	15
1717060	Soil	0.4	11.0	5.5	35	<0.1	20.5	7.3	220	2.18	4.1	0.8	2.4	27	<0.1	0.3	<0.1	52	0.25	0.047	8
1717061	Soil	0.6	14.0	5.7	63	<0.1	32.8	11.0	272	2.77	16.8	<0.5	2.0	30	0.1	0.2	<0.1	63	0.32	0.085	8
1717062	Soil	0.8	20.8	6.3	39	0.1	17.7	7.9	233	2.29	56.9	5.8	2.4	25	<0.1	0.7	<0.1	53	0.28	0.039	13
1717063	Soil	0.9	16.5	4.5	53	<0.1	58.7	18.9	399	3.73	13.1	0.9	2.8	36	<0.1	0.3	<0.1	76	0.26	0.081	12
1717064	Soil	0.8	16.4	7.1	35	<0.1	15.3	7.0	194	1.99	16.6	<0.5	2.7	17	<0.1	0.5	<0.1	44	0.15	0.048	13
1717065	Soil	3.6	18.8	13.2	55	0.2	14.4	7.5	244	2.41	65.4	1.8	2.8	26	<0.1	1.0	0.1	46	0.06	0.061	14
1717066	Soil	1.5	18.7	8.9	35	<0.1	11.7	5.8	129	1.70	35.9	1.6	2.8	12	<0.1	0.7	<0.1	34	0.09	0.038	13
1717067	Soil	1.3	20.1	8.6	41	<0.1	16.6	7.4	151	2.10	33.5	0.9	3.1	15	<0.1	0.8	<0.1	43	0.11	0.051	12
1717068	Soil	1.8	17.3	10.7	43	0.1	10.8	6.9	172	1.91	54.1	2.0	3.0	14	<0.1	1.1	0.1	35	0.09	0.063	13
1717069	Soil	1.0	21.1	10.2	74	0.3	31.3	11.7	290	2.78	19.1	0.9	2.9	15	<0.1	0.8	0.1	54	0.20	0.171	13
1717070	Soil	0.9	19.6	7.7	66	0.1	21.8	8.1	161	2.21	22.1	1.0	3.0	14	<0.1	0.5	<0.1	43	0.14	0.097	13
1717071	Soil	1.0	17.2	7.2	49	<0.1	17.9	7.6	153	2.19	26.8	3.2	2.7	18	<0.1	0.7	<0.1	48	0.16	0.060	11
1717072	Soil	0.7	10.1	10.0	43	0.1	10.3	4.6	136	1.54	15.9	0.9	2.4	21	<0.1	0.5	<0.1	33	0.22	0.024	10
1717073	Soil	0.8	17.8	6.8	51	<0.1	36.4	12.8	271	3.34	16.2	<0.5	2.9	31	<0.1	0.4	<0.1	73	0.34	0.081	11
1717074	Soil	0.9	16.1	8.5	40	<0.1	14.4	6.8	164	1.91	8.9	1.3	3.1	12	<0.1	0.5	<0.1	43	0.13	0.045	12
1717075	Soil	2.5	17.5	9.8	50	0.2	14.8	7.8	191	2.26	77.8	4.0	2.7	23	<0.1	0.9	<0.1	44	0.10	0.062	12
1717076	Soil	5.5	21.0	11.8	36	0.2	13.0	6.7	140	2.30	92.8	3.3	3.3	43	<0.1	1.5	0.1	44	0.15	0.043	18
1717077	Soil	1.0	15.2	10.1	47	0.2	13.8	5.9	131	1.81	41.2	3.6	3.0	17	<0.1	0.9	<0.1	39	0.10	0.046	13
1717078	Soil	0.8	19.1	8.8	45	0.2	31.3	9.9	249	2.58	18.9	<0.5	3.3	34	<0.1	0.8	<0.1	55	0.24	0.042	13



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Project: **Baez**
Report Date: **September 26, 2012**

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CERTIFICATE OF ANALYSIS

SMI12000346.1

Method	Analyte	1DX15															
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1717051	Soil	27	0.27	78	0.184	<1	1.28	0.013	0.05	<0.1	0.02	2.1	<0.1	<0.05	4	<0.5	<0.2
1717052	Soil	40	0.31	100	0.250	<1	1.84	0.019	0.05	<0.1	<0.01	2.8	<0.1	<0.05	5	<0.5	<0.2
1717053	Soil	42	0.29	153	0.305	<1	2.07	0.022	0.04	<0.1	<0.01	3.1	<0.1	<0.05	6	<0.5	<0.2
1717054	Soil	32	0.33	108	0.196	<1	1.76	0.013	0.05	<0.1	<0.01	2.8	<0.1	<0.05	5	<0.5	<0.2
1717055	Soil	25	0.21	74	0.161	<1	1.33	0.011	0.03	<0.1	0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
1717056	Soil	25	0.23	103	0.154	<1	1.12	0.012	0.07	<0.1	0.04	1.4	<0.1	<0.05	4	<0.5	<0.2
1717057	Soil	38	0.33	182	0.272	<1	1.73	0.019	0.06	<0.1	0.02	2.4	0.2	<0.05	6	<0.5	<0.2
1717058	Soil	43	0.35	156	0.289	<1	2.11	0.027	0.05	<0.1	0.02	4.1	0.1	<0.05	6	<0.5	<0.2
1717059	Soil	47	0.44	100	0.217	<1	1.39	0.024	0.07	<0.1	0.04	5.3	<0.1	<0.05	5	<0.5	<0.2
1717060	Soil	35	0.33	100	0.240	<1	1.33	0.022	0.05	<0.1	0.02	2.5	<0.1	<0.05	4	<0.5	<0.2
1717061	Soil	38	0.48	126	0.254	<1	1.39	0.031	0.07	<0.1	<0.01	2.0	<0.1	<0.05	5	<0.5	<0.2
1717062	Soil	25	0.41	61	0.117	<1	0.90	0.019	0.07	<0.1	0.03	2.7	<0.1	<0.05	3	<0.5	<0.2
1717063	Soil	42	1.03	141	0.227	<1	1.52	0.017	0.05	<0.1	0.02	3.4	<0.1	<0.05	5	<0.5	<0.2
1717064	Soil	23	0.27	85	0.101	<1	1.02	0.009	0.05	<0.1	0.02	1.9	<0.1	<0.05	3	<0.5	<0.2
1717065	Soil	22	0.23	108	0.072	<1	1.29	0.007	0.08	<0.1	0.03	1.4	<0.1	<0.05	4	<0.5	<0.2
1717066	Soil	17	0.24	62	0.059	<1	0.89	0.006	0.06	<0.1	0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
1717067	Soil	23	0.28	73	0.092	<1	1.02	0.009	0.07	<0.1	0.02	1.5	<0.1	<0.05	4	<0.5	<0.2
1717068	Soil	17	0.20	72	0.045	<1	1.04	0.007	0.06	<0.1	0.02	1.0	<0.1	<0.05	3	<0.5	<0.2
1717069	Soil	31	0.46	107	0.096	<1	1.64	0.011	0.07	<0.1	0.04	1.9	<0.1	<0.05	5	<0.5	<0.2
1717070	Soil	25	0.36	115	0.042	<1	1.81	0.017	0.07	<0.1	0.02	1.6	<0.1	<0.05	5	<0.5	<0.2
1717071	Soil	24	0.28	128	0.109	<1	1.20	0.009	0.06	<0.1	0.03	1.4	<0.1	<0.05	4	<0.5	<0.2
1717072	Soil	18	0.24	75	0.105	<1	0.78	0.013	0.05	<0.1	0.02	1.5	<0.1	<0.05	3	<0.5	<0.2
1717073	Soil	42	0.51	138	0.259	<1	1.74	0.025	0.07	<0.1	0.02	2.8	<0.1	<0.05	6	<0.5	<0.2
1717074	Soil	22	0.25	68	0.105	1	1.19	0.008	0.07	<0.1	0.02	1.6	<0.1	<0.05	4	<0.5	<0.2
1717075	Soil	21	0.27	96	0.070	<1	1.21	0.012	0.08	<0.1	0.02	1.9	<0.1	<0.05	4	<0.5	<0.2
1717076	Soil	21	0.20	122	0.116	1	0.82	0.009	0.11	<0.1	0.02	1.5	<0.1	<0.05	3	<0.5	<0.2
1717077	Soil	21	0.20	76	0.103	<1	1.01	0.011	0.06	<0.1	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2
1717078	Soil	34	0.52	64	0.184	<1	0.78	0.017	0.05	<0.1	0.02	2.2	<0.1	<0.05	3	<0.5	<0.2



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Project: Baez
Report Date: September 26, 2012

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QUALITY CONTROL REPORT

SMI12000346.1

Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
Pulp Duplicates																					
1717066	Soil	1.5	18.7	8.9	35	<0.1	11.7	5.8	129	1.70	35.9	1.6	2.8	12	<0.1	0.7	<0.1	34	0.09	0.038	13
REP 1717066	QC	1.6	19.5	9.3	37	<0.1	12.2	6.2	135	1.79	37.2	1.4	3.0	13	<0.1	0.7	<0.1	36	0.10	0.041	14
Reference Materials																					
STD DS9	Standard	13.9	121.1	127.5	330	1.9	45.6	8.7	636	2.55	27.2	127.6	6.6	77	2.4	6.1	7.6	47	0.75	0.095	13
STD DS9	Standard	13.2	105.1	127.0	313	1.9	38.3	7.6	602	2.64	25.3	125.1	7.0	67	2.5	6.0	6.2	42	0.76	0.088	15
STD DS9 Expected		12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819	13.3
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1



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Project: Baez
Report Date: September 26, 2012

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QUALITY CONTROL REPORT

SMI12000346.1

Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
Pulp Duplicates																	
1717066	Soil	17	0.24	62	0.059	<1	0.89	0.006	0.06	<0.1	0.01	1.4	<0.1	<0.05	3	<0.5	<0.2
REP 1717066	QC	18	0.25	65	0.064	<1	0.95	0.010	0.06	<0.1	0.02	1.5	<0.1	<0.05	3	<0.5	<0.2
Reference Materials																	
STD DS9	Standard	139	0.68	340	0.123	3	0.99	0.100	0.44	3.3	0.21	3.0	5.6	0.15	5	5.9	5.5
STD DS9	Standard	124	0.62	318	0.119	2	0.98	0.087	0.42	3.1	0.24	3.1	5.6	0.16	5	6.2	5.0
STD DS9 Expected		121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2



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Submitted By: Kelly Vanry
Receiving Lab: Canada-Vancouver
Received: June 27, 2012
Report Date: July 09, 2012
Page: 1 of 8

CERTIFICATE OF ANALYSIS

VAN12002929.1

CLIENT JOB INFORMATION

Project: Baez
Shipment ID: BZ-001
P.O. Number
Number of Samples: 200

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	194	Crush, split and pulverize 250 g rock to 200 mesh			VAN
G6	200	Fire assay fusion Au by ICP-ES	30	Completed	VAN
IDX	200	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

ADDITIONAL COMMENTS

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Tower Resources Ltd.
530 - 510 Burrard St.
Vancouver BC V6C 3A8
Canada

CC: Mark Vanry



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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Project: **Baez**
Report Date: **July 09, 2012**

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Part: **1 of 2**

CERTIFICATE OF ANALYSIS

VAN12002929.1

Method	Analyte	Unit	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX		
			Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	
			kg	gm/t	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	%		
		MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	0.1	0.1	0.1	2	0.01	
1710001	Drill Core		1.20	<0.01	2.8	102.6	12.3	52	4.1	26.7	9.1	554	1.97	68.4	5.0	1.9	30	<0.1	1.1	0.1	8	0.90
1710002	Drill Core		1.44	<0.01	3.1	57.3	13.1	56	2.3	26.8	10.3	835	2.04	131.0	13.3	1.8	50	<0.1	1.1	0.1	7	1.45
1710003	Drill Core		1.13	0.01	2.7	57.7	13.2	58	2.0	26.5	9.3	511	2.01	262.9	17.9	1.6	22	<0.1	1.8	<0.1	4	0.73
1710004	Drill Core		1.37	0.02	3.2	61.5	13.7	59	1.7	24.5	9.1	775	2.25	237.6	19.1	1.6	47	<0.1	1.6	<0.1	7	1.37
1710005	Drill Core		1.14	0.01	3.0	77.5	12.2	63	1.5	25.7	8.7	295	2.02	183.7	12.6	1.7	7	<0.1	0.9	<0.1	5	0.20
1710006	Drill Core		0.68	0.06	25.0	44.7	18.7	61	2.5	35.5	11.2	24	1.63	691.0	73.3	1.7	6	<0.1	2.6	<0.1	<2	0.11
1710007	Drill Core		1.09	0.05	1.4	16.9	100.4	142	1.8	27.5	9.3	41	1.70	323.2	63.4	1.0	4	0.2	1.8	0.1	<2	0.07
1710008	Drill Core		1.22	0.02	2.7	17.3	38.2	96	2.1	50.8	18.0	33	1.77	266.7	29.8	1.2	4	0.2	1.9	0.1	<2	0.08
1710009	Drill Core		1.09	0.11	6.1	36.3	238.1	218	2.3	29.1	9.1	141	1.69	1366	112.8	1.1	4	0.5	4.4	0.3	3	0.06
1710010	Drill Core		1.03	0.02	5.2	52.6	15.6	48	2.1	50.4	16.5	357	2.55	227.2	29.7	2.7	7	<0.1	1.2	<0.1	11	0.15
1710011	Drill Core		1.45	<0.01	4.0	55.1	11.6	62	1.5	44.2	14.8	568	2.30	99.3	10.3	2.7	66	<0.1	0.8	<0.1	17	1.09
1710012	Drill Core		0.85	<0.01	14.9	59.5	13.0	62	1.8	44.0	13.2	480	2.23	196.4	11.0	2.8	19	<0.1	0.9	<0.1	11	0.34
1710013	Drill Core		0.91	<0.01	3.5	63.9	12.7	58	1.9	41.2	13.9	549	3.00	149.2	10.2	2.7	6	<0.1	1.1	<0.1	12	0.15
1710014	Drill Core		2.94	<0.01	4.5	81.5	13.3	74	1.6	40.8	13.1	814	2.63	38.5	2.0	2.7	62	<0.1	0.7	<0.1	12	1.31
1710015	Drill Core		4.45	<0.01	1.2	55.2	13.3	60	1.2	48.1	15.6	602	2.34	63.0	3.1	2.6	66	<0.1	0.8	<0.1	9	1.23
1710016	Drill Core		4.07	<0.01	0.2	85.3	12.8	51	1.1	29.5	9.4	669	2.35	11.2	<0.5	2.7	74	<0.1	<0.1	<0.1	12	1.35
1710017	Drill Core		4.44	<0.01	0.6	73.1	11.9	55	0.9	32.3	11.6	660	2.27	14.2	<0.5	2.8	93	<0.1	0.2	0.1	14	1.55
1710018	Drill Core		4.69	<0.01	0.2	89.9	12.9	64	1.0	31.5	10.9	765	2.44	13.5	<0.5	2.8	101	<0.1	0.2	<0.1	17	1.55
1710019	Drill Core		4.76	<0.01	0.6	91.7	11.7	58	1.2	36.0	12.1	724	2.43	22.0	<0.5	2.7	51	<0.1	0.2	<0.1	12	1.05
1710020	Drill Core		4.27	<0.01	0.5	86.3	11.7	54	1.3	32.6	12.1	745	2.51	15.7	<0.5	2.8	70	<0.1	0.2	<0.1	15	1.22
1710021	Rock Pulp		0.06	1.34	8.9	43.3	5.7	49	0.3	32.1	9.3	495	3.23	7.2	1151	0.9	38	0.1	0.9	<0.1	65	0.85
1710022	Drill Core		4.29	<0.01	0.8	77.3	13.0	53	1.4	42.4	15.8	623	2.19	37.0	5.9	2.7	55	<0.1	0.4	<0.1	9	1.01
1710023	Drill Core		5.36	<0.01	1.3	60.8	12.6	52	1.4	42.0	16.1	658	2.21	42.8	4.1	2.5	86	<0.1	0.7	0.2	11	1.65
1710024	Drill Core		2.72	<0.01	0.9	78.3	10.8	56	1.5	38.6	13.6	675	2.49	37.3	3.5	2.6	96	<0.1	0.5	<0.1	17	1.24
1710025	Drill Core		1.35	0.01	1.0	223.5	9.5	63	3.5	37.0	13.2	725	2.95	185.3	14.1	2.6	47	<0.1	1.2	<0.1	17	0.71
1710026	Drill Core		1.38	0.01	1.4	74.2	12.6	54	2.2	48.0	16.7	747	2.87	212.6	15.0	2.4	24	<0.1	1.4	0.1	10	0.62
1710027	Drill Core		1.98	0.04	1.2	118.0	14.0	55	2.7	44.0	15.7	566	3.12	529.2	47.3	2.5	15	<0.1	2.0	<0.1	9	0.36
1710028	Drill Core		1.24	0.05	1.6	62.2	11.0	61	1.6	35.5	12.4	413	2.75	1205	50.7	2.7	21	<0.1	3.5	<0.1	15	0.55
1710029	Drill Core		1.25	0.06	0.5	109.1	7.5	69	1.7	31.4	9.0	387	2.54	1928	69.8	2.8	6	<0.1	3.7	<0.1	13	0.16
1710030	Drill Core		1.28	0.06	0.9	68.6	10.3	71	1.5	36.7	11.9	322	2.65	1293	68.4	2.3	6	<0.1	3.3	<0.1	11	0.17

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Project: **Baez**
Report Date: **July 09, 2012**

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CERTIFICATE OF ANALYSIS

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Method	Analyte	1DX																	
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2
1710001	Drill Core	0.043	9	18	0.70	29	<0.001	<20	1.05	0.013	0.16	<0.1	0.14	0.7	0.2	0.44	3	<0.5	<0.2
1710002	Drill Core	0.047	7	17	0.73	30	<0.001	<20	1.06	0.013	0.18	<0.1	0.27	0.8	0.2	0.65	3	<0.5	<0.2
1710003	Drill Core	0.042	6	11	0.38	24	<0.001	<20	0.63	0.010	0.18	<0.1	0.19	0.6	0.3	1.55	2	<0.5	<0.2
1710004	Drill Core	0.046	6	17	0.48	94	<0.001	<20	0.75	0.011	0.18	<0.1	0.21	0.7	0.2	1.61	2	<0.5	<0.2
1710005	Drill Core	0.047	7	12	0.49	20	<0.001	<20	0.79	0.013	0.18	<0.1	0.15	0.6	0.2	1.29	2	<0.5	<0.2
1710006	Drill Core	0.039	7	3	0.04	23	<0.001	<20	0.28	0.011	0.17	<0.1	0.12	0.5	0.3	1.73	<1	<0.5	0.5
1710007	Drill Core	0.022	5	4	0.03	16	<0.001	<20	0.21	0.005	0.13	<0.1	0.16	0.3	0.1	1.62	<1	<0.5	0.3
1710008	Drill Core	0.028	5	4	0.04	19	<0.001	<20	0.22	0.007	0.13	<0.1	0.18	0.3	0.1	1.85	<1	<0.5	0.3
1710009	Drill Core	0.021	4	8	0.16	39	<0.001	<20	0.37	0.006	0.13	<0.1	0.10	0.4	<0.1	1.33	1	<0.5	0.4
1710010	Drill Core	0.046	8	31	0.44	36	<0.001	<20	0.97	0.010	0.24	<0.1	0.30	1.0	0.2	1.35	3	<0.5	<0.2
1710011	Drill Core	0.047	9	39	0.42	36	<0.001	<20	1.03	0.011	0.22	0.1	0.25	1.3	0.1	0.67	4	<0.5	<0.2
1710012	Drill Core	0.046	9	29	0.36	34	<0.001	<20	0.99	0.007	0.25	0.3	0.18	1.0	0.1	0.73	3	<0.5	<0.2
1710013	Drill Core	0.047	10	33	0.48	38	<0.001	<20	1.21	0.009	0.23	0.4	0.21	1.2	0.1	1.07	4	<0.5	<0.2
1710014	Drill Core	0.046	9	32	0.50	34	<0.001	<20	1.30	0.013	0.23	<0.1	0.17	1.4	0.1	0.35	4	<0.5	<0.2
1710015	Drill Core	0.049	10	27	0.39	32	<0.001	<20	1.08	0.014	0.24	<0.1	0.34	1.1	0.2	0.55	3	<0.5	<0.2
1710016	Drill Core	0.046	11	30	0.46	37	0.001	<20	1.24	0.017	0.25	<0.1	0.01	1.3	<0.1	0.12	4	<0.5	<0.2
1710017	Drill Core	0.049	12	35	0.43	57	<0.001	<20	1.19	0.021	0.26	<0.1	0.12	1.3	0.2	0.21	4	<0.5	<0.2
1710018	Drill Core	0.045	12	42	0.52	86	0.001	<20	1.34	0.024	0.26	<0.1	0.12	1.6	0.1	0.12	5	<0.5	<0.2
1710019	Drill Core	0.047	11	33	0.56	34	<0.001	<20	1.31	0.018	0.23	<0.1	0.11	1.3	<0.1	0.14	4	<0.5	<0.2
1710020	Drill Core	0.044	11	36	0.54	50	<0.001	<20	1.36	0.028	0.24	<0.1	0.08	1.4	<0.1	0.17	5	<0.5	<0.2
1710021	Rock Pulp	0.055	4	35	0.83	107	0.125	<20	1.76	0.096	0.15	0.3	0.07	5.0	<0.1	<0.05	6	<0.5	<0.2
1710022	Drill Core	0.048	11	26	0.50	33	<0.001	<20	1.17	0.015	0.22	<0.1	0.16	1.1	<0.1	0.27	4	<0.5	<0.2
1710023	Drill Core	0.050	10	29	0.43	33	<0.001	<20	1.08	0.017	0.22	<0.1	0.15	1.2	0.2	0.47	4	<0.5	<0.2
1710024	Drill Core	0.048	10	42	0.48	468	0.001	<20	1.22	0.018	0.22	<0.1	0.13	1.5	0.1	0.41	5	<0.5	<0.2
1710025	Drill Core	0.046	9	36	0.52	216	<0.001	<20	1.29	0.014	0.23	<0.1	0.06	1.4	0.2	0.79	5	<0.5	<0.2
1710026	Drill Core	0.047	8	25	0.51	29	<0.001	<20	1.13	0.008	0.21	<0.1	0.09	1.3	0.1	1.29	4	<0.5	<0.2
1710027	Drill Core	0.045	8	21	0.38	43	<0.001	<20	0.95	0.007	0.25	<0.1	0.05	1.1	0.1	2.16	4	<0.5	<0.2
1710028	Drill Core	0.043	8	30	0.26	41	<0.001	<20	0.71	0.008	0.22	<0.1	0.05	1.3	0.1	1.98	3	<0.5	<0.2
1710029	Drill Core	0.047	9	33	0.27	45	<0.001	<20	0.81	0.008	0.26	<0.1	0.02	1.1	0.1	1.55	3	<0.5	<0.2
1710030	Drill Core	0.045	8	26	0.23	40	<0.001	<20	0.72	0.006	0.23	<0.1	0.05	1.0	0.1	1.93	3	<0.5	<0.2

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Project: **Baez**
Report Date: **July 09, 2012**

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CERTIFICATE OF ANALYSIS

VAN12002929.1

Analyte	Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX		
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi		
		kg	gm/t	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	V		
		MDL	0.01	0.01	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	
1710031	Drill Core	1.22	0.08	1.8	72.4	14.6	61	1.8	41.4	14.3	316	3.68	1399	89.8	2.3	15	<0.1	3.8	<0.1	9	0.33
1710032	Drill Core	1.17	0.05	8.2	106.5	13.9	64	1.9	45.0	16.4	555	3.52	687.5	52.7	2.0	10	<0.1	1.9	<0.1	10	0.24
1710033	Drill Core	1.53	0.05	1.7	149.9	13.0	76	2.0	41.8	14.4	892	3.68	537.4	60.2	2.4	33	<0.1	1.4	<0.1	19	0.64
1710034	Drill Core	1.37	0.02	4.3	53.7	13.6	52	0.9	33.3	12.1	444	2.49	359.6	17.9	2.3	61	<0.1	1.3	0.1	15	1.03
1710035	Drill Core	0.98	0.03	12.8	36.4	14.3	36	2.8	22.5	7.7	146	1.73	462.6	29.7	1.9	7	<0.1	1.4	0.1	8	0.11
1710036	Drill Core	0.86	0.07	12.1	35.6	8.1	31	1.8	20.7	7.0	131	1.53	712.1	72.8	1.6	7	<0.1	4.7	<0.1	8	0.10
1710037	Drill Core	0.99	0.02	15.5	77.3	8.6	24	1.9	21.2	7.4	48	1.54	282.0	18.2	1.7	7	<0.1	1.8	<0.1	3	0.08
1710038	Drill Core	0.76	0.07	125.8	14.0	21.3	11	3.2	19.3	6.6	43	2.01	594.6	68.0	1.1	4	<0.1	3.9	0.2	<2	0.06
1710039	Drill Core	0.91	0.06	151.2	18.8	20.5	12	2.9	22.5	6.9	60	1.83	574.4	67.9	1.1	7	<0.1	4.5	0.2	3	0.17
1710040	Drill Core	0.89	0.22	178.3	31.8	26.2	16	3.0	28.6	10.3	155	2.31	2274	227.4	1.2	27	<0.1	14.6	0.2	4	1.03
1710041	Drill Core	0.72	0.06	175.7	22.3	35.1	17	3.0	24.1	10.0	91	2.02	309.2	74.7	1.1	4	<0.1	3.4	0.2	4	0.08
1710042	Drill Core	0.92	0.07	5.6	79.9	16.0	62	1.1	32.0	11.5	520	2.04	387.6	87.7	2.3	83	<0.1	0.7	0.2	9	1.58
1710043	Rock Pulp	0.06	1.40	8.6	49.8	6.4	50	0.2	31.8	9.1	478	3.26	7.8	1132	1.1	46	0.2	0.9	0.1	62	0.82
1710044	Drill Core	1.68	0.01	2.1	218.2	8.1	39	2.9	28.4	8.0	510	1.82	50.7	11.8	2.7	36	<0.1	0.7	<0.1	18	0.70
1710045	Drill Core	1.09	0.01	1.1	55.8	20.1	34	1.0	23.2	8.1	196	1.84	125.8	12.1	2.1	16	<0.1	0.8	0.1	6	0.38
1710046	Rock Pulp	0.06	1.61	48.1	7037	8945	9147	32.5	349.3	96.5	645	8.22	150.1	898.4	2.1	80	39.3	12.0	12.0	316	4.68
1710047	Drill Core	1.81	0.01	2.1	149.1	12.8	52	2.4	32.2	10.5	497	2.34	190.5	13.6	2.6	61	<0.1	0.9	<0.1	17	1.09
1710048	Drill Core	2.45	<0.01	0.4	34.5	11.8	42	0.7	9.2	4.7	320	1.28	49.6	2.8	4.0	68	<0.1	0.6	<0.1	8	1.73
1710049	Drill Core	2.46	<0.01	0.4	42.6	13.3	40	0.9	8.5	4.9	303	1.13	77.5	7.0	4.5	36	<0.1	0.4	0.3	7	0.86
1710050	Drill Core	2.17	<0.01	0.2	42.6	10.7	45	0.7	8.5	4.9	298	1.21	41.9	1.8	3.9	35	<0.1	0.4	<0.1	6	0.66
1710051	Rock	1.22	<0.01	0.6	36.5	3.0	53	<0.1	16.4	7.5	160	2.17	12.1	<0.5	6.9	57	<0.1	3.4	<0.1	52	0.32
1710052	Rock	1.15	<0.01	0.7	16.2	6.6	21	<0.1	3.4	1.9	37	1.12	89.6	<0.5	12.0	24	<0.1	1.2	<0.1	16	0.19
1710053	Rock	0.97	<0.01	0.4	9.2	6.8	20	<0.1	2.1	0.5	74	1.23	829.4	<0.5	10.9	4	0.1	24.9	<0.1	20	0.03
1710054	Rock	0.96	0.19	3.0	15.4	6.9	13	1.3	3.4	0.7	76	1.55	1799	206.9	8.0	43	<0.1	233.9	<0.1	7	0.01
1710055	Rock	1.21	<0.01	1.0	9.3	6.3	21	<0.1	2.8	1.0	35	0.80	133.5	4.0	11.2	7	<0.1	3.5	<0.1	16	0.04
1710056	Rock	1.11	<0.01	0.6	13.8	4.8	60	<0.1	12.3	3.9	207	1.88	21.1	1.6	10.9	9	<0.1	1.9	<0.1	24	0.17
1710057	Rock	0.76	0.02	0.6	8.3	4.0	4	0.1	0.6	0.2	42	0.63	2028	24.3	8.8	10	<0.1	38.7	<0.1	4	0.01
1710058	Rock	0.96	<0.01	<0.1	39.5	6.4	158	<0.1	26.2	11.4	1156	5.42	31.9	1.0	9.5	12	<0.1	1.3	<0.1	72	0.21
1710059	Rock	0.85	<0.01	5.4	21.5	6.4	29	<0.1	3.4	6.6	121	2.08	1134	2.0	10.7	5	0.1	11.6	<0.1	25	0.02
1710060	Rock	0.97	<0.01	3.0	25.3	6.1	41	<0.1	7.4	11.1	111	2.44	1454	3.3	10.3	9	<0.1	19.5	<0.1	26	0.04

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CERTIFICATE OF ANALYSIS

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1710031	Drill Core	0.047	7	22	0.19	40	<0.001	<20	0.66	0.008	0.24	<0.1	0.06	0.8	0.1	3.35	2	<0.5	0.2
1710032	Drill Core	0.044	7	20	0.29	28	<0.001	<20	0.88	0.006	0.22	<0.1	0.08	0.9	0.1	2.63	3	<0.5	<0.2
1710033	Drill Core	0.042	7	38	0.53	40	<0.001	<20	1.35	0.008	0.23	<0.1	0.02	1.5	0.1	1.58	5	<0.5	<0.2
1710034	Drill Core	0.045	8	32	0.31	30	<0.001	<20	0.80	0.009	0.21	<0.1	0.06	1.4	<0.1	1.15	3	<0.5	<0.2
1710035	Drill Core	0.036	5	17	0.20	43	<0.001	<20	0.38	0.007	0.16	<0.1	0.04	0.5	0.1	1.39	2	<0.5	1.1
1710036	Drill Core	0.037	6	18	0.17	92	<0.001	<20	0.33	0.007	0.16	<0.1	0.03	0.5	0.1	1.26	2	0.6	0.9
1710037	Drill Core	0.033	6	9	0.04	99	<0.001	<20	0.21	0.007	0.18	<0.1	0.03	0.4	0.1	1.55	<1	<0.5	0.5
1710038	Drill Core	0.020	4	4	0.03	31	<0.001	<20	0.16	0.006	0.11	<0.1	0.02	0.3	0.2	1.98	<1	0.5	1.2
1710039	Drill Core	0.026	4	5	0.03	35	<0.001	<20	0.15	0.006	0.11	<0.1	0.03	0.3	0.2	1.78	<1	0.6	0.7
1710040	Drill Core	0.032	4	7	0.06	78	<0.001	<20	0.18	0.010	0.12	<0.1	0.02	0.3	0.4	2.24	<1	1.0	0.7
1710041	Drill Core	0.026	4	7	0.09	15	<0.001	<20	0.23	0.007	0.11	<0.1	0.02	0.3	0.3	1.84	1	0.9	0.5
1710042	Drill Core	0.049	8	26	0.73	314	<0.001	<20	1.16	0.035	0.19	<0.1	0.02	1.0	<0.1	0.60	3	<0.5	<0.2
1710043	Rock Pulp	0.062	5	35	0.81	108	0.138	<20	1.71	0.091	0.15	0.3	0.06	5.0	<0.1	<0.05	6	<0.5	<0.2
1710044	Drill Core	0.047	10	43	0.54	35	0.001	<20	0.82	0.007	0.18	<0.1	0.01	1.1	<0.1	0.83	4	<0.5	<0.2
1710045	Drill Core	0.049	7	14	0.25	46	<0.001	<20	0.39	0.010	0.16	<0.1	0.01	0.7	<0.1	1.61	2	<0.5	<0.2
1710046	Rock Pulp	0.065	6	58	1.11	32	0.046	<20	4.63	0.303	0.22	1.6	0.49	4.2	1.8	5.77	7	13.5	0.6
1710047	Drill Core	0.052	9	39	0.50	27	<0.001	<20	0.88	0.007	0.20	<0.1	<0.01	1.2	<0.1	1.23	4	<0.5	<0.2
1710048	Drill Core	0.052	21	6	0.26	156	0.001	<20	0.75	0.009	0.25	<0.1	0.02	0.9	0.1	0.06	3	<0.5	<0.2
1710049	Drill Core	0.053	25	6	0.19	86	<0.001	<20	0.69	0.007	0.26	<0.1	<0.01	1.0	0.1	<0.05	2	<0.5	<0.2
1710050	Drill Core	0.051	21	5	0.33	69	<0.001	<20	0.78	0.008	0.23	<0.1	<0.01	0.7	<0.1	<0.05	2	<0.5	<0.2
1710051	Rock	0.061	16	28	0.24	64	0.043	<20	0.88	0.073	0.15	<0.1	<0.01	4.9	0.2	<0.05	3	<0.5	<0.2
1710052	Rock	0.044	28	10	0.11	76	0.004	<20	0.76	0.012	0.25	<0.1	0.13	2.6	0.1	<0.05	3	<0.5	<0.2
1710053	Rock	0.035	22	10	0.05	60	0.011	<20	0.35	0.012	0.18	<0.1	0.07	1.8	0.1	<0.05	3	<0.5	<0.2
1710054	Rock	0.023	21	4	0.02	132	0.008	<20	0.22	0.012	0.22	<0.1	0.60	0.8	0.7	0.09	1	<0.5	<0.2
1710055	Rock	0.035	26	9	0.06	51	0.006	<20	0.60	0.014	0.23	<0.1	0.12	2.2	0.1	<0.05	2	<0.5	<0.2
1710056	Rock	0.057	23	12	0.23	85	0.004	<20	1.05	0.015	0.24	<0.1	<0.01	2.3	0.1	<0.05	4	<0.5	<0.2
1710057	Rock	0.013	17	3	<0.01	128	0.008	<20	0.17	0.012	0.17	<0.1	0.71	0.7	0.4	<0.05	<1	<0.5	<0.2
1710058	Rock	0.048	23	16	0.83	124	0.004	<20	2.32	0.010	0.13	<0.1	0.06	8.9	<0.1	<0.05	9	<0.5	<0.2
1710059	Rock	0.040	22	8	0.04	65	0.004	<20	0.45	0.011	0.17	<0.1	0.32	1.8	0.1	<0.05	2	<0.5	<0.2
1710060	Rock	0.044	27	10	0.06	73	0.006	<20	0.44	0.014	0.18	<0.1	0.07	1.8	0.2	<0.05	2	<0.5	<0.2

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Project: Baez
Report Date: July 09, 2012

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CERTIFICATE OF ANALYSIS

VAN12002929.1

Method	Analyte	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX			
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb			
		kg	gm/t	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm			
		MDL	0.01	0.01	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	0.1	0.1	2	0.01		
1710061	Rock	1.06	<0.01	4.6	30.1	10.3	145	<0.1	31.7	24.9	183	5.87	2575	3.1	4.6	17	0.2	42.2	<0.1	38	0.17
1710062	Rock	1.60	0.06	1.1	24.5	10.6	36	5.8	13.6	5.5	109	1.73	1056	68.6	1.6	11	0.1	15.6	<0.1	18	0.17
1710063	Rock	1.05	0.02	2.2	30.9	7.6	30	7.7	16.2	4.1	135	1.71	482.2	25.3	1.7	8	<0.1	8.3	<0.1	21	0.17
1710064	Rock	1.31	0.06	1.3	32.9	3.9	17	4.8	11.0	3.6	103	1.01	379.5	76.2	1.0	8	<0.1	14.4	<0.1	13	0.10
1710065	Rock	1.77	0.60	3.0	7.9	12.8	47	6.2	16.7	8.9	196	3.10	3809	631.0	1.4	21	0.2	43.7	<0.1	22	0.30
1710066	Rock	1.84	0.41	1.1	10.5	4.3	15	10.0	11.4	4.4	1713	1.15	614.6	445.0	0.8	13	<0.1	16.1	<0.1	12	0.11
1710067	Drill Core	2.07	<0.01	1.3	43.5	10.2	18	1.9	6.9	1.0	42	1.90	29.5	3.4	3.2	4	<0.1	0.8	0.1	20	<0.01
1710068	Drill Core	2.11	<0.01	1.9	43.0	7.8	7	2.2	2.8	0.5	26	1.42	69.5	4.7	2.8	4	<0.1	1.2	0.1	12	<0.01
1710069	Drill Core	2.31	<0.01	1.0	54.4	8.1	33	1.1	15.4	2.7	69	2.30	30.0	6.1	3.2	3	<0.1	0.8	<0.1	21	<0.01
1710070	Drill Core	2.50	<0.01	1.5	220.6	8.9	42	1.8	25.1	9.1	163	1.78	16.8	0.5	3.6	5	<0.1	1.4	0.2	20	0.03
1710071	Drill Core	1.81	<0.01	2.2	116.8	10.1	52	2.3	28.5	7.1	110	2.10	28.1	<0.5	3.8	4	<0.1	1.7	0.1	21	0.03
1710072	Drill Core	1.88	<0.01	1.9	158.0	12.6	48	2.8	30.2	9.1	135	2.07	60.9	1.6	3.7	4	<0.1	1.9	0.1	23	0.03
1710073	Drill Core	3.66	0.01	4.3	103.3	14.5	49	1.6	22.7	8.1	276	2.18	241.4	16.8	3.1	12	<0.1	5.0	<0.1	16	<0.01
1710074	Drill Core	2.16	<0.01	3.0	108.7	7.9	76	1.3	26.7	6.8	211	2.24	198.2	5.7	3.2	7	<0.1	4.6	0.1	13	0.03
1710075	Drill Core	2.29	<0.01	2.5	102.2	7.6	49	1.3	20.0	4.0	96	2.13	185.0	3.1	3.3	8	<0.1	3.7	<0.1	18	0.02
1710076	Drill Core	2.18	<0.01	2.1	86.1	10.8	68	2.3	27.0	8.6	220	2.41	190.3	2.1	3.6	7	<0.1	3.6	0.1	20	0.01
1710077	Drill Core	2.70	<0.01	1.6	146.2	8.5	26	2.5	21.6	7.4	88	1.84	55.0	2.3	3.0	7	<0.1	2.5	0.1	15	<0.01
1710078	Drill Core	2.49	<0.01	2.5	174.4	7.2	24	2.1	19.5	6.7	140	1.69	60.1	2.5	3.2	9	<0.1	2.3	0.1	22	0.01
1710079	Drill Core	2.34	0.03	12.6	83.2	9.7	27	2.9	16.8	4.0	86	2.25	487.5	35.1	2.3	5	<0.1	7.9	<0.1	13	0.01
1710080	Drill Core	2.36	0.06	2.5	229.0	8.7	15	3.1	19.6	9.0	35	1.74	770.6	58.2	2.5	7	<0.1	5.5	0.1	7	0.01
1710081	Drill Core	2.29	0.02	3.7	137.9	8.8	52	2.5	31.9	5.7	53	2.64	391.1	25.8	2.5	8	<0.1	6.2	0.1	15	0.05
1710082	Drill Core	2.13	0.01	1.9	106.3	9.8	43	1.6	31.5	10.4	140	2.11	219.2	11.2	2.5	8	<0.1	2.0	0.1	20	0.07
1710083	Drill Core	1.66	0.30	3.4	94.6	13.1	59	6.4	30.1	6.3	71	2.14	1309	331.2	2.5	6	<0.1	7.7	0.1	12	0.07
1710084	Drill Core	1.99	0.04	2.1	71.0	14.1	76	1.2	46.5	15.1	224	2.29	856.4	45.2	3.1	9	<0.1	3.9	0.1	18	0.18
1710085	Drill Core	1.84	<0.01	0.8	73.4	11.6	79	1.0	42.3	12.8	333	2.08	26.4	1.3	3.1	10	<0.1	0.7	0.1	25	0.18
1710086	Drill Core	2.30	<0.01	0.5	65.1	13.4	77	0.9	40.7	12.7	367	2.08	12.3	2.2	3.8	10	<0.1	0.5	0.1	20	0.20
1710087	Rock Pulp	0.06	0.80	6.6	46.9	5.0	53	0.5	33.1	13.8	503	2.97	6.6	301.3	1.4	49	0.3	0.6	0.1	61	0.84
1710088	Drill Core	1.67	<0.01	0.2	82.1	11.0	74	0.9	45.7	12.8	342	2.39	7.1	<0.5	4.0	10	0.1	0.6	<0.1	25	0.14
1710089	Drill Core	1.84	<0.01	0.2	97.7	9.8	81	1.0	50.5	15.1	416	2.60	11.0	1.7	4.0	9	<0.1	0.7	<0.1	25	0.15
1710090	Drill Core	2.20	<0.01	1.4	73.7	11.1	70	0.8	41.2	12.2	328	2.10	18.6	0.7	3.8	9	<0.1	1.5	0.1	23	0.16

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Report Date: **July 09, 2012**

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CERTIFICATE OF ANALYSIS

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1710061	Rock	0.152	28	13	0.03	64	0.003	<20	0.40	0.008	0.12	0.1	0.06	1.8	0.2	<0.05	3	<0.5	<0.2
1710062	Rock	0.077	15	15	0.18	121	0.002	<20	0.58	0.001	0.19	<0.1	0.01	0.9	0.1	<0.05	2	<0.5	<0.2
1710063	Rock	0.090	10	27	0.29	47	0.002	<20	0.58	0.001	0.17	<0.1	<0.01	1.2	0.1	<0.05	3	<0.5	<0.2
1710064	Rock	0.042	7	12	0.20	39	0.002	<20	0.36	0.002	0.08	<0.1	<0.01	0.8	<0.1	<0.05	2	<0.5	<0.2
1710065	Rock	0.075	18	23	0.27	90	<0.001	<20	0.54	0.001	0.11	<0.1	0.14	0.9	<0.1	<0.05	3	<0.5	<0.2
1710066	Rock	0.034	9	12	0.15	355	0.002	<20	0.33	0.001	0.09	0.3	0.04	0.7	0.2	<0.05	1	<0.5	<0.2
1710067	Drill Core	0.051	16	35	0.08	34	<0.001	<20	0.54	0.022	0.17	<0.1	0.06	1.2	<0.1	<0.05	4	<0.5	<0.2
1710068	Drill Core	0.028	15	25	0.04	33	<0.001	<20	0.45	0.023	0.18	<0.1	0.06	0.9	<0.1	<0.05	3	<0.5	<0.2
1710069	Drill Core	0.047	13	43	0.14	40	<0.001	<20	0.80	0.026	0.20	<0.1	0.04	1.2	<0.1	<0.05	5	<0.5	<0.2
1710070	Drill Core	0.048	15	46	0.24	41	<0.001	<20	0.91	0.028	0.21	<0.1	0.06	1.4	0.1	0.92	4	<0.5	<0.2
1710071	Drill Core	0.050	17	38	0.21	34	<0.001	<20	0.88	0.031	0.19	<0.1	0.11	1.2	<0.1	0.53	4	<0.5	<0.2
1710072	Drill Core	0.048	17	43	0.20	38	<0.001	<20	0.98	0.020	0.22	<0.1	0.22	1.4	0.1	0.49	4	<0.5	<0.2
1710073	Drill Core	0.045	13	29	0.10	64	<0.001	<20	0.60	0.011	0.20	<0.1	0.18	1.2	0.1	<0.05	3	<0.5	<0.2
1710074	Drill Core	0.045	16	29	0.14	47	0.001	<20	0.66	0.014	0.24	<0.1	0.12	1.2	0.1	<0.05	3	<0.5	<0.2
1710075	Drill Core	0.043	11	36	0.10	42	0.001	<20	0.66	0.013	0.24	<0.1	0.15	1.5	0.2	0.13	3	<0.5	<0.2
1710076	Drill Core	0.049	13	37	0.12	55	0.001	<20	0.72	0.017	0.23	<0.1	0.21	1.6	0.2	0.16	4	<0.5	<0.2
1710077	Drill Core	0.043	12	32	0.12	34	0.001	<20	0.65	0.008	0.21	<0.1	0.12	1.4	0.1	0.90	3	<0.5	<0.2
1710078	Drill Core	0.034	12	39	0.19	40	0.001	<20	0.77	0.006	0.22	<0.1	0.14	1.7	0.1	0.54	4	<0.5	<0.2
1710079	Drill Core	0.041	7	22	0.05	32	<0.001	<20	0.34	0.013	0.15	<0.1	0.26	0.9	<0.1	0.43	2	1.1	<0.2
1710080	Drill Core	0.018	7	14	0.03	43	<0.001	<20	0.33	0.010	0.21	<0.1	0.13	0.7	0.2	1.33	2	0.8	<0.2
1710081	Drill Core	0.054	8	26	0.08	33	<0.001	<20	0.60	0.008	0.22	<0.1	0.09	1.1	0.2	0.54	3	<0.5	<0.2
1710082	Drill Core	0.046	13	32	0.18	31	<0.001	<20	0.68	0.007	0.23	<0.1	0.09	1.3	0.2	0.78	3	<0.5	<0.2
1710083	Drill Core	0.048	11	21	0.09	27	<0.001	<20	0.49	0.008	0.23	<0.1	0.15	0.9	0.2	0.41	2	0.5	<0.2
1710084	Drill Core	0.060	12	39	0.40	25	<0.001	<20	0.99	0.014	0.21	<0.1	0.09	1.3	0.1	0.61	4	<0.5	<0.2
1710085	Drill Core	0.050	13	49	0.61	33	<0.001	<20	1.31	0.025	0.20	<0.1	0.03	1.7	<0.1	0.32	5	<0.5	<0.2
1710086	Drill Core	0.052	15	47	0.80	30	0.001	<20	1.43	0.026	0.20	<0.1	0.03	1.7	0.1	0.15	6	<0.5	<0.2
1710087	Rock Pulp	0.059	7	37	0.75	156	0.144	<20	1.59	0.124	0.15	22.3	0.07	5.6	<0.1	<0.05	6	<0.5	<0.2
1710088	Drill Core	0.049	17	53	0.72	44	0.001	<20	1.33	0.042	0.21	<0.1	0.01	1.9	<0.1	0.26	7	<0.5	<0.2
1710089	Drill Core	0.050	16	52	0.73	40	0.001	<20	1.37	0.034	0.21	<0.1	0.06	1.8	0.1	0.30	7	<0.5	<0.2
1710090	Drill Core	0.054	14	53	0.61	41	<0.001	<20	1.16	0.037	0.19	<0.1	0.26	1.6	0.1	0.38	6	<0.5	<0.2

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CERTIFICATE OF ANALYSIS

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Method	Analyte	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX		
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi		
		kg	gm/t	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	%		
		MDL	0.01	0.01	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	0.1	0.1	0.1	2	0.01	
1710091	Drill Core	1.92	<0.01	3.1	74.1	13.0	75	0.7	41.6	13.7	424	2.36	14.4	<0.5	4.0	8	0.1	1.1	0.1	27	0.16
1710092	Drill Core	2.74	<0.01	1.4	70.0	10.2	65	0.5	38.7	12.8	344	2.22	10.0	<0.5	4.1	8	<0.1	0.7	0.1	21	0.15
1710093	Drill Core	2.95	<0.01	0.7	90.1	12.6	69	0.2	38.9	13.2	352	2.35	6.9	<0.5	3.9	9	<0.1	0.7	0.1	22	0.16
1710094	Drill Core	3.04	<0.01	0.4	73.9	11.8	72	0.1	41.7	18.1	686	2.53	7.4	<0.5	4.4	10	<0.1	0.4	0.1	21	0.18
1710095	Drill Core	2.38	<0.01	1.6	77.3	10.6	67	<0.1	35.5	11.9	328	2.22	10.9	<0.5	4.4	10	<0.1	0.6	0.1	20	0.16
1710096	Drill Core	2.37	<0.01	2.5	68.2	11.1	63	0.1	35.7	12.1	335	2.23	12.2	<0.5	4.5	11	<0.1	0.7	0.1	22	0.16
1710097	Drill Core	2.64	<0.01	0.7	96.0	9.0	68	0.1	39.8	13.2	340	2.35	2.6	<0.5	4.6	12	<0.1	0.4	0.1	25	0.15
1710098	Drill Core	2.67	<0.01	0.5	77.2	13.8	62	0.2	38.1	11.9	342	2.26	8.3	<0.5	4.1	10	<0.1	0.5	<0.1	23	0.15
1710099	Drill Core	1.87	<0.01	2.0	58.9	12.0	68	0.3	42.4	15.5	429	2.42	26.0	<0.5	3.7	9	<0.1	1.2	0.1	24	0.15
1710100	Drill Core	2.05	<0.01	1.3	82.6	11.9	64	0.6	40.0	15.2	474	2.33	20.6	<0.5	3.4	9	<0.1	1.0	0.1	26	0.14
1710101	Drill Core	4.96	<0.01	1.8	91.0	9.6	51	2.1	26.2	9.0	606	2.09	10.8	<0.5	3.7	53	<0.1	0.5	0.1	26	1.09
1710102	Drill Core	4.87	<0.01	0.5	65.8	10.5	59	1.6	28.4	9.6	581	2.22	8.2	<0.5	3.9	39	<0.1	0.3	0.1	30	1.32
1710103	Drill Core	4.94	<0.01	4.9	76.8	12.1	67	1.8	34.4	12.1	763	2.78	17.3	<0.5	4.1	40	<0.1	0.5	0.2	36	1.13
1710104	Drill Core	4.29	<0.01	1.4	88.6	14.1	65	1.5	31.6	10.6	591	2.34	7.3	3.3	4.3	47	0.1	0.5	0.1	34	1.26
1710105	Drill Core	3.42	<0.01	1.6	58.9	10.0	54	1.5	31.0	9.5	561	2.25	12.6	3.3	5.1	36	<0.1	0.5	0.1	30	1.06
1710106	Drill Core	4.91	<0.01	1.4	62.7	10.0	58	1.5	31.9	10.8	549	2.33	10.6	1.4	5.1	75	0.1	0.4	0.1	31	1.53
1710107	Drill Core	4.39	<0.01	1.8	62.8	10.9	51	1.5	28.2	9.6	615	2.18	72.6	7.9	4.5	97	<0.1	0.6	0.1	22	1.89
1710108	Drill Core	4.51	<0.01	2.5	108.4	19.4	77	2.3	34.2	12.1	843	2.73	19.8	2.0	4.2	67	0.1	0.4	0.2	27	1.34
1710109	Drill Core	3.89	<0.01	0.6	149.5	14.4	72	3.3	34.5	13.2	797	3.06	18.2	1.3	4.2	105	<0.1	0.3	0.2	28	1.79
1710110	Drill Core	3.01	<0.01	0.8	70.5	14.2	53	1.6	27.3	9.0	353	1.95	18.8	2.7	3.6	60	<0.1	0.2	0.2	17	1.08
1710111	Drill Core	4.07	<0.01	3.4	45.7	21.2	62	0.9	29.5	9.0	351	2.16	99.0	11.0	3.4	51	<0.1	0.6	0.2	20	1.00
1710112	Drill Core	4.95	0.02	1.2	63.5	12.0	41	1.1	26.1	8.2	275	1.89	295.4	28.0	3.0	40	<0.1	1.4	<0.1	13	0.96
1710113	Drill Core	4.36	<0.01	1.1	111.9	12.8	96	3.7	82.7	25.3	1453	2.36	66.2	3.4	3.0	10	0.1	1.8	0.1	23	0.10
1710114	Drill Core	4.13	<0.01	1.1	91.1	13.3	86	3.4	54.3	14.3	554	2.53	92.7	3.5	3.0	7	<0.1	1.8	0.1	21	0.06
1710115	Drill Core	2.87	<0.01	1.4	79.9	10.8	72	2.2	51.9	13.8	634	2.67	121.8	5.0	3.1	6	<0.1	2.1	0.1	27	0.10
1710116	Drill Core	4.00	0.01	1.3	74.6	11.7	80	2.0	46.1	14.5	766	2.53	261.2	12.9	3.4	25	<0.1	1.7	0.1	29	0.40
1710117	Drill Core	4.16	<0.01	0.9	81.3	11.1	70	2.2	45.6	14.7	514	2.56	104.5	3.5	3.6	27	<0.1	1.0	0.1	31	0.46
1710118	Drill Core	4.35	<0.01	0.5	65.0	10.6	54	1.8	30.1	9.9	506	2.33	27.0	0.8	3.4	85	<0.1	0.6	<0.1	28	1.49
1710119	Drill Core	4.67	<0.01	0.3	76.7	10.8	61	2.3	29.3	10.1	482	2.33	14.8	1.2	3.3	89	<0.1	0.3	<0.1	27	1.92
1710120	Drill Core	4.24	<0.01	1.2	68.2	12.3	50	1.8	32.0	11.0	439	2.07	22.2	0.8	3.8	88	<0.1	0.5	0.1	24	1.86

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Project: **Baez**
Report Date: **July 09, 2012**

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1710091	Drill Core	0.053	14	54	0.58	43	<0.001	<20	1.19	0.041	0.21	<0.1	0.12	1.7	<0.1	0.60	6	<0.5	<0.2
1710092	Drill Core	0.053	16	52	0.61	49	<0.001	<20	1.19	0.045	0.23	<0.1	0.05	1.7	<0.1	0.36	6	<0.5	<0.2
1710093	Drill Core	0.057	17	56	0.68	47	0.001	<20	1.26	0.047	0.22	<0.1	0.05	1.9	<0.1	0.23	7	<0.5	<0.2
1710094	Drill Core	0.059	18	54	0.66	52	0.001	<20	1.24	0.047	0.23	<0.1	0.09	2.1	<0.1	0.15	7	<0.5	<0.2
1710095	Drill Core	0.059	17	52	0.58	50	0.001	<20	1.17	0.041	0.24	<0.1	0.14	1.8	<0.1	0.28	6	<0.5	<0.2
1710096	Drill Core	0.054	17	55	0.61	49	0.001	<20	1.17	0.044	0.22	<0.1	0.08	1.9	<0.1	0.33	6	<0.5	<0.2
1710097	Drill Core	0.056	19	60	0.75	53	0.002	<20	1.26	0.043	0.23	<0.1	0.05	2.2	<0.1	0.14	7	<0.5	<0.2
1710098	Drill Core	0.055	15	53	0.67	45	0.001	<20	1.17	0.038	0.21	<0.1	0.06	1.8	<0.1	0.29	6	<0.5	<0.2
1710099	Drill Core	0.053	13	47	0.82	35	0.001	<20	1.28	0.033	0.17	<0.1	0.07	2.0	<0.1	0.47	6	<0.5	<0.2
1710100	Drill Core	0.053	13	46	0.76	37	0.001	<20	1.21	0.039	0.16	<0.1	0.06	1.9	<0.1	0.39	6	<0.5	<0.2
1710101	Drill Core	0.049	19	57	0.62	34	0.003	<20	0.99	0.028	0.19	<0.1	<0.01	2.7	<0.1	0.50	6	<0.5	<0.2
1710102	Drill Core	0.048	13	57	0.57	38	0.017	<20	1.02	0.038	0.18	<0.1	<0.01	3.2	<0.1	0.43	6	<0.5	<0.2
1710103	Drill Core	0.049	13	61	0.68	38	0.054	<20	1.13	0.039	0.16	0.1	<0.01	3.4	<0.1	0.91	7	<0.5	<0.2
1710104	Drill Core	0.046	12	58	0.77	48	0.041	<20	1.20	0.034	0.12	<0.1	0.03	3.0	<0.1	0.32	6	<0.5	<0.2
1710105	Drill Core	0.050	19	59	0.52	36	0.003	<20	0.97	0.036	0.17	<0.1	0.32	2.8	<0.1	0.57	6	<0.5	<0.2
1710106	Drill Core	0.046	19	57	0.77	50	0.005	<20	1.19	0.032	0.17	<0.1	0.53	3.3	<0.1	0.35	6	<0.5	<0.2
1710107	Drill Core	0.046	18	50	0.45	37	0.002	<20	0.95	0.026	0.21	<0.1	0.04	2.0	<0.1	0.55	5	<0.5	<0.2
1710108	Drill Core	0.047	13	53	0.59	36	0.002	<20	1.19	0.025	0.21	<0.1	0.07	2.2	<0.1	0.71	6	<0.5	<0.2
1710109	Drill Core	0.050	13	54	0.62	35	0.002	<20	1.30	0.027	0.20	<0.1	0.02	2.2	<0.1	0.69	7	<0.5	<0.2
1710110	Drill Core	0.038	10	34	0.42	31	0.001	<20	0.86	0.020	0.21	<0.1	0.02	1.3	<0.1	0.69	4	<0.5	<0.2
1710111	Drill Core	0.037	8	41	0.32	43	0.001	<20	0.74	0.022	0.23	<0.1	0.05	1.2	<0.1	1.21	4	<0.5	<0.2
1710112	Drill Core	0.039	8	23	0.26	34	<0.001	<20	0.71	0.015	0.24	<0.1	0.03	1.0	<0.1	1.00	3	<0.5	<0.2
1710113	Drill Core	0.047	16	39	0.46	33	0.001	<20	1.09	0.020	0.18	<0.1	0.62	1.8	0.1	0.18	5	<0.5	<0.2
1710114	Drill Core	0.047	14	40	0.43	36	0.001	<20	1.10	0.019	0.19	<0.1	0.70	1.8	0.1	0.26	5	<0.5	<0.2
1710115	Drill Core	0.045	11	42	0.67	42	0.001	<20	1.07	0.008	0.15	<0.1	0.55	1.8	<0.1	0.95	6	<0.5	<0.2
1710116	Drill Core	0.046	11	45	0.59	58	<0.001	<20	1.08	0.012	0.19	<0.1	0.29	1.7	0.1	0.75	6	<0.5	<0.2
1710117	Drill Core	0.051	11	51	0.70	34	0.001	<20	1.17	0.024	0.19	<0.1	0.39	2.0	0.1	0.77	7	<0.5	<0.2
1710118	Drill Core	0.047	10	50	0.46	40	0.001	<20	1.03	0.028	0.20	<0.1	0.17	1.9	<0.1	0.57	5	<0.5	<0.2
1710119	Drill Core	0.048	11	47	0.46	41	0.001	<20	0.99	0.029	0.19	<0.1	0.07	1.9	<0.1	0.55	6	<0.5	<0.2
1710120	Drill Core	0.049	11	45	0.46	38	0.001	<20	0.92	0.032	0.20	<0.1	0.16	1.7	<0.1	0.64	5	<0.5	<0.2

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Project: **Baez**
Report Date: **July 09, 2012**

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Part: **1 of 2**

CERTIFICATE OF ANALYSIS

VAN12002929.1

Method Analyte Unit MDL	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX		
	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V		
	kg	gm/t	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%		
	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01		
1710121	Drill Core	3.86	<0.01	0.5	78.1	10.9	59	2.4	30.9	9.1	397	2.27	40.6	1.0	3.7	66	<0.1	0.6	0.1	26	1.39
1710122	Drill Core	3.66	<0.01	0.2	70.4	11.0	52	2.1	29.8	10.1	303	2.02	23.7	<0.5	3.7	19	<0.1	0.5	0.1	23	0.37
1710123	Drill Core	3.45	<0.01	0.9	59.7	11.4	64	1.5	34.8	10.6	337	2.26	106.7	3.7	3.5	18	<0.1	1.3	0.4	22	0.32
1710124	Drill Core	2.74	<0.01	0.5	82.4	11.0	57	2.0	31.8	10.4	272	2.12	188.3	9.0	3.5	10	<0.1	1.4	0.2	21	0.18
1710125	Rock Pulp	0.06	5.56	82.1	1262	197.0	2580	7.1	53.0	10.2	535	5.97	81.6	6222	1.7	73	14.7	6.3	2.9	34	0.97
1710126	Drill Core	3.09	<0.01	0.4	79.9	9.7	49	1.9	29.4	11.1	377	1.93	33.5	1.5	3.3	63	<0.1	0.4	0.3	22	1.22
1710127	Drill Core	2.40	<0.01	0.4	154.8	9.1	59	2.9	33.9	11.4	404	1.98	142.3	6.1	3.0	41	<0.1	1.2	0.2	19	0.78
1710128	Drill Core	2.54	<0.01	0.9	76.0	10.6	58	1.8	40.3	12.3	453	2.04	25.9	1.2	3.4	74	<0.1	0.6	0.2	24	1.45
1710129	Drill Core	2.04	<0.01	3.7	62.6	10.4	53	1.5	43.3	14.0	337	1.96	103.2	2.9	3.9	20	0.1	1.4	0.2	21	0.48
1710130	Drill Core	1.32	<0.01	1.2	77.4	9.7	52	1.8	41.5	13.0	313	1.72	39.4	7.0	3.6	31	<0.1	1.2	0.2	18	0.66
1710131	Drill Core	2.28	<0.01	2.3	70.3	11.3	64	2.0	44.6	14.1	472	2.06	32.4	4.4	3.4	41	<0.1	1.1	0.2	22	1.10
1710132	Drill Core	2.96	<0.01	2.6	67.8	11.1	57	1.8	38.5	11.7	343	1.96	31.2	5.6	3.6	28	0.1	1.2	0.1	23	0.61
1710133	Drill Core	4.32	<0.01	4.9	72.1	10.1	53	1.6	30.1	9.6	386	2.12	41.1	4.1	3.4	54	<0.1	1.0	0.1	23	1.24
1710134	Drill Core	4.25	<0.01	1.9	68.9	11.4	51	1.7	31.4	11.0	432	1.89	69.8	4.9	3.5	66	<0.1	1.0	0.1	20	1.60
1710135	Drill Core	4.66	<0.01	0.3	86.8	9.2	51	2.5	28.7	9.4	406	1.92	43.1	2.1	3.4	66	<0.1	0.6	0.1	21	1.36
1710136	Drill Core	4.49	<0.01	0.2	80.6	10.8	59	2.1	25.5	8.6	417	1.99	20.9	2.2	3.4	103	<0.1	0.3	<0.1	19	1.71
1710137	Drill Core	4.25	<0.01	0.2	73.9	11.9	56	1.8	27.2	9.2	396	2.03	191.9	11.7	3.3	93	<0.1	1.3	0.1	19	1.57
1710138	Drill Core	4.70	<0.01	0.3	81.4	11.8	64	1.9	24.5	7.7	449	2.10	146.1	8.9	3.3	107	<0.1	1.0	0.1	20	1.74
1710139	Drill Core	4.62	<0.01	1.4	91.2	11.8	52	2.0	34.6	12.9	369	2.49	236.7	11.8	3.3	42	<0.1	1.8	0.2	19	0.74
1710140	Drill Core	1.41	<0.01	2.7	79.7	13.1	73	0.8	40.2	16.0	590	2.53	31.5	3.5	4.0	10	0.1	1.2	0.1	29	0.18
1710141	Drill Core	1.64	<0.01	2.4	66.9	14.6	66	1.1	38.4	13.6	437	2.41	25.0	1.8	4.2	10	<0.1	1.2	0.1	28	0.19
1710142	Drill Core	2.16	<0.01	1.7	93.0	12.5	56	1.5	38.5	12.6	334	2.24	238.1	12.3	3.6	9	<0.1	2.2	0.1	23	0.17
1710143	Drill Core	2.54	<0.01	1.4	70.6	13.6	50	0.9	32.5	11.6	340	1.99	27.2	1.4	4.4	10	0.1	0.6	0.1	24	0.20
1710144	Drill Core	2.83	<0.01	0.5	29.0	12.3	44	0.7	10.0	5.3	360	1.29	109.0	8.8	3.6	35	<0.1	0.5	0.1	10	0.64
1710145	Drill Core	1.77	0.01	0.5	19.0	14.1	38	0.6	7.0	4.9	299	1.16	326.6	23.6	3.4	53	<0.1	1.4	0.1	8	1.43
1710146	Drill Core	2.06	0.02	1.4	23.3	11.6	37	0.8	7.1	4.7	165	1.16	504.2	34.4	3.6	16	<0.1	2.1	0.1	7	0.19
1710147	Drill Core	2.07	<0.01	1.5	23.7	12.9	47	0.5	8.9	5.9	237	1.38	196.0	12.5	4.0	23	<0.1	0.7	0.1	10	0.23
1710148	Drill Core	1.32	0.02	1.6	20.7	11.5	42	0.6	8.6	4.8	156	1.25	387.4	31.7	3.6	20	<0.1	1.7	<0.1	8	0.19
1710149	Drill Core	1.81	<0.01	1.2	24.9	13.2	38	0.6	7.5	4.5	279	1.24	257.3	23.3	4.3	21	<0.1	1.1	<0.1	9	0.21
1710150	Drill Core	2.46	<0.01	0.9	31.6	13.9	44	1.1	9.0	5.1	226	1.23	199.3	16.7	4.2	19	<0.1	0.9	<0.1	7	0.21

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1710121	Drill Core	0.048	11	48	0.43	47	0.001	<20	0.99	0.031	0.21	<0.1	0.05	1.9	<0.1	0.55	5	<0.5	<0.2
1710122	Drill Core	0.052	11	42	0.42	34	<0.001	<20	0.93	0.027	0.20	<0.1	0.03	1.5	<0.1	0.48	5	<0.5	<0.2
1710123	Drill Core	0.048	10	37	0.48	32	0.001	<20	0.87	0.020	0.19	<0.1	0.18	1.5	0.1	1.11	4	<0.5	<0.2
1710124	Drill Core	0.047	11	40	0.35	33	<0.001	<20	0.78	0.014	0.21	<0.1	0.07	1.4	<0.1	0.88	4	<0.5	<0.2
1710125	Rock Pulp	0.042	11	24	1.23	50	0.040	<20	1.01	0.042	0.15	8.9	0.63	3.1	0.5	3.96	4	1.4	1.4
1710126	Drill Core	0.048	10	39	0.42	33	0.001	<20	0.87	0.018	0.20	<0.1	0.03	1.6	<0.1	0.60	4	<0.5	<0.2
1710127	Drill Core	0.045	9	30	0.44	30	0.001	<20	0.79	0.012	0.19	<0.1	0.04	1.4	<0.1	0.84	4	<0.5	<0.2
1710128	Drill Core	0.047	11	51	0.45	43	0.001	<20	0.89	0.019	0.18	<0.1	0.06	1.7	<0.1	0.61	5	<0.5	<0.2
1710129	Drill Core	0.046	11	40	0.52	35	<0.001	<20	0.91	0.013	0.20	<0.1	0.15	1.6	0.1	0.77	4	<0.5	<0.2
1710130	Drill Core	0.046	12	37	0.42	39	<0.001	<20	0.80	0.020	0.18	<0.1	0.15	1.4	<0.1	0.53	4	<0.5	<0.2
1710131	Drill Core	0.046	11	46	0.76	30	0.001	<20	1.03	0.017	0.16	<0.1	0.07	1.8	<0.1	0.60	5	<0.5	<0.2
1710132	Drill Core	0.048	11	45	0.54	34	<0.001	<20	0.89	0.020	0.19	<0.1	0.06	1.5	<0.1	0.80	5	<0.5	<0.2
1710133	Drill Core	0.046	11	46	0.39	36	0.001	<20	0.81	0.021	0.19	<0.1	0.07	1.8	<0.1	0.90	4	<0.5	<0.2
1710134	Drill Core	0.047	11	39	0.39	37	<0.001	<20	0.80	0.019	0.20	<0.1	0.09	1.6	<0.1	0.76	4	<0.5	<0.2
1710135	Drill Core	0.050	10	39	0.41	37	<0.001	<20	0.90	0.020	0.19	<0.1	0.03	1.5	<0.1	0.40	4	<0.5	<0.2
1710136	Drill Core	0.049	10	30	0.40	38	0.001	<20	0.91	0.023	0.20	<0.1	0.01	1.4	<0.1	0.47	4	<0.5	<0.2
1710137	Drill Core	0.047	9	37	0.37	34	<0.001	<20	0.82	0.022	0.21	<0.1	0.02	1.5	<0.1	0.68	4	<0.5	<0.2
1710138	Drill Core	0.050	10	42	0.35	34	<0.001	<20	0.82	0.020	0.20	<0.1	0.06	1.5	<0.1	0.78	4	<0.5	<0.2
1710139	Drill Core	0.047	9	35	0.46	37	<0.001	<20	0.84	0.021	0.18	<0.1	0.08	1.2	0.2	1.43	4	<0.5	<0.2
1710140	Drill Core	0.071	14	49	0.71	39	0.002	<20	1.21	0.041	0.17	<0.1	0.08	2.0	<0.1	0.49	7	<0.5	<0.2
1710141	Drill Core	0.071	15	54	0.71	39	0.001	<20	1.18	0.038	0.16	<0.1	0.06	2.0	<0.1	0.48	7	<0.5	<0.2
1710142	Drill Core	0.054	13	41	0.54	35	<0.001	<20	1.07	0.031	0.19	<0.1	0.25	1.6	0.2	0.64	5	<0.5	<0.2
1710143	Drill Core	0.052	14	48	0.57	34	0.001	<20	1.02	0.038	0.17	<0.1	0.08	1.7	<0.1	0.29	5	<0.5	<0.2
1710144	Drill Core	0.050	19	7	0.31	99	<0.001	<20	0.85	0.016	0.25	<0.1	<0.01	0.9	0.1	<0.05	3	<0.5	<0.2
1710145	Drill Core	0.046	18	6	0.25	70	0.001	<20	0.66	0.010	0.26	<0.1	0.01	0.8	<0.1	<0.05	2	<0.5	<0.2
1710146	Drill Core	0.052	20	4	0.13	70	<0.001	<20	0.47	0.012	0.23	<0.1	0.03	0.6	0.1	<0.05	2	<0.5	<0.2
1710147	Drill Core	0.053	23	5	0.24	106	<0.001	<20	0.80	0.013	0.28	0.2	0.03	0.7	0.1	<0.05	2	<0.5	<0.2
1710148	Drill Core	0.050	22	4	0.16	87	<0.001	<20	0.63	0.017	0.25	0.4	0.03	0.7	0.1	<0.05	2	<0.5	<0.2
1710149	Drill Core	0.051	22	5	0.16	102	<0.001	<20	0.62	0.013	0.27	<0.1	0.03	0.8	0.1	<0.05	2	<0.5	<0.2
1710150	Drill Core	0.055	24	5	0.19	99	<0.001	<20	0.65	0.008	0.25	<0.1	0.06	0.7	0.1	<0.05	2	<0.5	<0.2

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Project: Baez
Report Date: July 09, 2012

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CERTIFICATE OF ANALYSIS

VAN12002929.1

Method	Analyte	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX			
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	V			
		kg	gm/t	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	%			
		MDL	0.01	0.01	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	0.1	0.1	0.01			
1710151	Drill Core	2.20	<0.01	1.0	117.0	13.0	205	2.4	41.5	22.3	652	1.41	47.5	4.0	4.1	6	0.2	2.1	0.2	13	0.06
1710152	Drill Core	1.68	<0.01	1.3	69.9	10.6	51	2.5	18.2	3.5	97	1.25	38.0	4.6	4.0	5	<0.1	1.6	0.1	12	0.05
1710153	Drill Core	1.93	<0.01	0.7	135.0	9.6	69	4.1	19.1	4.3	116	1.28	20.1	2.5	4.0	5	0.1	1.3	0.1	14	0.05
1710154	Drill Core	1.80	<0.01	1.1	89.8	10.9	54	2.7	17.3	6.7	55	1.04	39.6	3.0	3.6	4	0.2	1.8	0.1	6	0.04
1710155	Drill Core	1.66	<0.01	1.5	103.5	13.6	39	3.0	22.2	7.7	73	1.38	59.6	2.0	3.4	3	<0.1	3.0	0.2	11	0.02
1710156	Drill Core	1.79	0.01	1.9	104.5	15.9	57	3.0	30.1	9.8	114	2.06	257.5	22.2	3.3	3	0.2	4.4	0.1	12	0.04
1710157	Drill Core	2.00	<0.01	1.3	87.5	12.4	65	2.6	37.0	15.8	157	1.43	245.4	8.5	3.6	5	0.2	2.5	0.1	7	0.07
1710158	Drill Core	1.92	<0.01	1.4	88.6	13.0	120	2.8	34.2	15.0	190	1.50	54.6	3.8	3.8	5	0.2	2.4	0.1	9	0.11
1710159	Drill Core	1.85	<0.01	1.4	94.4	8.2	15	2.7	27.6	11.9	21	0.95	231.8	13.4	2.7	4	<0.1	2.9	0.1	3	<0.01
1710160	Drill Core	1.87	0.03	1.5	86.4	11.7	32	3.1	30.5	12.8	30	1.38	607.9	42.1	2.8	5	0.1	6.5	0.1	4	0.03
1710161	Drill Core	2.03	<0.01	1.7	92.4	11.2	30	2.9	34.1	13.9	104	1.17	93.0	7.3	2.8	4	0.1	2.7	0.1	4	0.01
1710162	Drill Core	1.88	<0.01	1.8	53.3	11.1	53	2.9	34.4	12.7	247	1.65	46.4	2.9	4.0	5	<0.1	2.2	0.1	15	0.04
1710163	Drill Core	2.21	<0.01	2.6	47.3	10.7	57	3.0	31.0	11.7	201	1.72	297.7	17.5	3.7	4	<0.1	4.4	<0.1	12	0.07
1710164	Drill Core	2.09	<0.01	1.3	67.8	11.5	87	2.2	28.2	10.4	334	1.93	38.1	2.3	4.2	6	<0.1	2.0	<0.1	20	0.10
1710165	Drill Core	2.40	<0.01	1.7	63.5	11.9	89	3.0	34.1	12.7	372	2.11	55.1	2.8	4.0	5	<0.1	2.7	0.1	15	0.11
1710166	Drill Core	2.16	<0.01	1.1	77.1	12.4	114	2.7	36.7	14.5	300	2.08	32.3	2.1	4.1	6	<0.1	1.8	<0.1	17	0.12
1710167	Drill Core	2.03	<0.01	0.7	67.1	12.7	260	1.7	96.7	33.2	2582	3.33	21.7	0.5	3.9	7	<0.1	1.4	<0.1	20	0.21
1710168	Drill Core	3.71	<0.01	1.1	86.5	14.7	139	2.2	46.8	21.0	900	2.38	322.9	17.6	4.2	6	<0.1	3.2	0.1	10	0.16
1710169	Drill Core	2.89	<0.01	1.4	66.7	12.7	83	2.0	37.8	13.6	239	2.10	578.6	22.1	4.2	6	<0.1	4.0	0.1	14	0.10
1710170	Drill Core	2.01	<0.01	0.9	65.8	11.9	92	1.4	37.2	13.1	405	2.17	23.5	1.6	4.4	7	<0.1	1.2	0.1	23	0.11
1710171	Drill Core	2.24	<0.01	0.9	71.8	9.4	79	1.5	33.1	11.6	358	2.14	10.3	<0.5	4.4	7	<0.1	1.2	<0.1	23	0.13
1710172	Drill Core	2.30	<0.01	1.0	63.9	9.0	80	1.4	33.4	11.2	359	2.14	8.2	<0.5	4.1	8	<0.1	1.1	<0.1	24	0.13
1710173	Drill Core	2.42	<0.01	1.1	55.0	10.3	83	1.3	31.2	11.3	299	1.97	10.7	<0.5	4.2	8	<0.1	1.2	0.1	22	0.15
1710174	Drill Core	2.77	<0.01	0.8	61.2	11.2	78	1.2	34.5	11.9	428	2.16	21.9	<0.5	4.5	8	<0.1	1.0	<0.1	25	0.14
1710175	Rock Pulp	0.06	0.75	7.4	46.2	4.8	54	0.6	31.5	13.9	490	3.02	7.4	502.9	1.4	49	0.3	0.6	0.1	61	0.84
1710176	Drill Core	2.73	<0.01	2.2	55.5	12.4	65	1.4	28.1	9.2	240	2.10	274.6	10.4	5.1	12	<0.1	2.0	0.1	19	0.16
1710177	Drill Core	2.47	<0.01	1.3	73.2	12.4	100	1.3	33.9	10.2	415	2.19	19.8	1.0	4.6	8	<0.1	0.6	0.1	26	0.14
1710178	Drill Core	1.67	<0.01	2.2	79.8	12.2	122	1.6	39.6	12.6	678	2.11	16.8	<0.5	5.0	14	<0.1	0.7	0.1	21	0.27
1710179	Drill Core	2.92	<0.01	0.4	66.8	10.7	60	1.1	33.8	13.0	606	2.16	4.9	<0.5	4.8	59	<0.1	0.3	0.1	26	1.38
1710180	Drill Core	2.16	<0.01	0.9	86.6	11.1	70	1.4	42.7	15.0	586	2.34	4.0	<0.5	4.8	63	<0.1	0.3	<0.1	27	1.60

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Project: **Baez**
Report Date: **July 09, 2012**

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CERTIFICATE OF ANALYSIS

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1710151	Drill Core	0.047	21	29	0.10	43	0.001	<20	0.64	0.017	0.26	<0.1	0.11	1.1	0.2	0.17	3	<0.5	<0.2
1710152	Drill Core	0.051	18	28	0.09	44	<0.001	<20	0.62	0.020	0.24	<0.1	0.08	1.0	0.2	<0.05	3	<0.5	<0.2
1710153	Drill Core	0.047	19	29	0.09	43	<0.001	<20	0.67	0.022	0.26	<0.1	0.04	1.1	0.2	0.13	3	<0.5	<0.2
1710154	Drill Core	0.045	16	19	0.04	33	<0.001	<20	0.47	0.016	0.25	<0.1	0.12	0.9	0.1	0.56	2	<0.5	<0.2
1710155	Drill Core	0.047	15	21	0.06	31	<0.001	<20	0.57	0.015	0.22	<0.1	0.11	1.0	0.2	0.55	2	<0.5	<0.2
1710156	Drill Core	0.058	12	22	0.10	31	<0.001	<20	0.62	0.014	0.22	<0.1	0.07	0.9	0.2	0.30	2	<0.5	<0.2
1710157	Drill Core	0.041	12	24	0.14	34	<0.001	<20	0.59	0.018	0.24	<0.1	0.05	0.8	0.1	0.54	2	<0.5	<0.2
1710158	Drill Core	0.045	13	29	0.16	31	<0.001	<20	0.63	0.018	0.24	<0.1	0.07	0.9	0.1	0.59	2	<0.5	<0.2
1710159	Drill Core	0.007	9	9	0.01	30	<0.001	<20	0.33	0.018	0.22	<0.1	0.16	0.5	0.2	0.88	1	<0.5	<0.2
1710160	Drill Core	0.023	10	9	0.02	28	<0.001	<20	0.33	0.023	0.22	<0.1	0.27	0.6	0.2	0.98	<1	<0.5	<0.2
1710161	Drill Core	0.024	8	9	0.09	28	<0.001	<20	0.41	0.022	0.20	<0.1	0.16	0.7	0.2	0.82	1	<0.5	<0.2
1710162	Drill Core	0.048	14	35	0.19	37	<0.001	<20	0.80	0.021	0.24	<0.1	0.15	1.1	0.2	0.53	3	<0.5	<0.2
1710163	Drill Core	0.044	17	27	0.13	29	<0.001	<20	0.64	0.024	0.20	<0.1	0.28	1.1	0.2	0.94	2	<0.5	<0.2
1710164	Drill Core	0.050	18	41	0.20	33	0.001	<20	0.86	0.020	0.24	<0.1	0.14	1.4	0.1	0.62	4	<0.5	<0.2
1710165	Drill Core	0.048	13	34	0.20	30	<0.001	<20	0.76	0.019	0.21	<0.1	0.16	1.2	0.1	0.86	4	<0.5	<0.2
1710166	Drill Core	0.051	14	36	0.19	30	0.001	<20	0.83	0.025	0.22	<0.1	0.03	1.3	0.1	0.75	4	<0.5	<0.2
1710167	Drill Core	0.052	14	40	0.27	36	0.002	<20	0.97	0.029	0.21	<0.1	0.02	1.6	0.1	0.22	4	<0.5	<0.2
1710168	Drill Core	0.051	12	27	0.15	32	<0.001	<20	0.62	0.025	0.26	<0.1	0.04	1.0	0.2	0.99	3	<0.5	<0.2
1710169	Drill Core	0.043	12	28	0.14	33	<0.001	<20	0.58	0.016	0.24	<0.1	0.06	0.9	0.2	1.34	3	<0.5	<0.2
1710170	Drill Core	0.049	15	47	0.35	45	<0.001	<20	1.04	0.032	0.23	<0.1	0.05	1.7	0.1	0.31	5	<0.5	<0.2
1710171	Drill Core	0.054	15	48	0.28	40	0.001	<20	0.94	0.034	0.22	<0.1	0.03	1.5	0.1	0.36	5	<0.5	<0.2
1710172	Drill Core	0.055	14	50	0.26	39	0.001	<20	0.92	0.034	0.22	<0.1	0.05	1.5	<0.1	0.43	5	<0.5	<0.2
1710173	Drill Core	0.063	13	40	0.24	37	<0.001	<20	0.83	0.033	0.21	<0.1	0.11	1.3	0.1	0.56	4	<0.5	<0.2
1710174	Drill Core	0.056	16	46	0.34	43	0.001	<20	1.06	0.036	0.24	<0.1	0.08	1.5	0.1	0.26	6	<0.5	<0.2
1710175	Rock Pulp	0.060	6	37	0.74	149	0.139	<20	1.55	0.119	0.14	22.6	0.06	5.4	<0.1	<0.05	6	0.6	<0.2
1710176	Drill Core	0.068	16	34	0.23	118	0.001	<20	1.49	0.046	0.67	<0.1	0.12	1.7	0.3	1.00	6	<0.5	<0.2
1710177	Drill Core	0.060	16	47	0.29	54	0.001	<20	0.98	0.032	0.24	<0.1	0.01	1.6	0.1	0.41	6	<0.5	<0.2
1710178	Drill Core	0.069	17	42	0.26	49	0.001	<20	0.92	0.039	0.25	<0.1	0.02	1.4	0.1	0.38	5	<0.5	<0.2
1710179	Drill Core	0.052	22	50	0.49	57	0.004	<20	1.04	0.046	0.22	<0.1	0.01	2.3	<0.1	0.30	6	<0.5	<0.2
1710180	Drill Core	0.055	22	51	0.50	54	0.002	<20	1.06	0.038	0.20	<0.1	0.01	2.0	<0.1	0.31	7	<0.5	<0.2

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VAN12002929.1

Analyte	Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX		
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi		
		kg	gm/t	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	V		
		MDL	0.01	0.01	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	
1710181	Drill Core	1.86	0.27	8.4	83.0	8.8	191	2.2	119.6	30.8	297	2.11	3936	281.8	2.7	10	<0.1	23.5	0.3	18	0.16
1710182	Drill Core	1.98	<0.01	3.5	68.8	6.6	72	1.4	43.0	12.5	577	2.07	111.1	17.4	2.6	8	<0.1	1.4	<0.1	26	0.10
1710183	Drill Core	1.66	0.04	3.4	219.5	6.2	54	3.4	39.2	12.8	427	1.98	475.4	43.2	2.4	8	<0.1	4.2	<0.1	19	0.10
1710184	Drill Core	2.04	<0.01	2.9	92.2	7.7	61	1.8	40.6	13.2	444	2.34	374.0	14.6	2.9	8	<0.1	3.0	0.1	21	0.09
1710185	Drill Core	2.05	0.05	1.3	70.0	7.4	57	1.5	33.9	13.2	186	1.75	965.9	49.9	2.4	6	<0.1	3.9	<0.1	10	0.10
1710186	Drill Core	2.65	0.02	1.0	64.1	11.6	59	1.5	32.2	12.4	237	2.31	240.4	18.9	2.3	46	<0.1	1.0	0.2	12	0.82
1710187	Drill Core	1.50	<0.01	3.0	41.9	13.2	50	0.2	9.2	7.3	311	1.75	24.9	3.3	5.2	83	<0.1	0.4	0.4	9	1.48
1710188	Drill Core	2.04	<0.01	0.4	15.8	10.7	34	<0.1	2.6	5.0	315	1.21	1.5	2.2	6.0	95	<0.1	0.1	<0.1	14	2.19
1710189	Drill Core	3.16	<0.01	0.5	29.6	9.3	58	<0.1	13.6	10.4	474	2.00	2.5	<0.5	6.2	92	<0.1	0.2	0.1	24	2.23
1710190	Drill Core	3.60	0.09	0.9	23.4	10.7	46	1.6	3.8	6.3	157	1.55	1196	88.6	4.2	26	<0.1	11.3	0.1	13	0.54
1710191	Drill Core	2.54	0.02	2.0	43.0	9.2	75	0.5	41.5	23.2	937	4.26	48.7	26.3	1.8	246	0.1	0.3	0.2	44	4.56
1710192	Drill Core	1.92	0.01	1.2	36.8	10.1	59	0.6	18.6	13.0	716	2.57	98.0	10.8	3.3	230	<0.1	0.4	0.2	19	3.58
1710193	Drill Core	2.36	<0.01	2.9	34.9	14.1	49	0.3	7.4	6.6	272	1.59	25.3	4.0	7.2	86	0.2	0.7	3.9	14	1.47
1710194	Drill Core	1.97	<0.01	6.3	27.8	12.3	36	0.4	6.7	4.5	121	1.11	165.1	9.1	8.7	81	<0.1	0.8	0.2	3	0.60
1710195	Drill Core	3.19	<0.01	0.3	31.6	7.8	53	0.1	14.0	11.8	645	2.26	5.0	2.9	5.8	150	<0.1	0.9	0.2	38	3.73
1710196	Drill Core	3.57	<0.01	0.3	27.0	9.1	56	0.2	15.7	12.6	609	2.45	24.5	2.5	6.2	179	<0.1	1.8	<0.1	27	3.08
1710197	Drill Core	1.73	<0.01	0.8	43.9	14.2	41	<0.1	15.3	7.9	130	0.83	55.9	<0.5	13.7	145	<0.1	1.2	0.2	10	0.75
1710198	Drill Core	1.26	<0.01	1.8	47.8	15.5	45	0.1	19.6	10.9	873	1.61	67.1	1.2	12.2	121	<0.1	2.2	0.2	10	0.79
1710199	Drill Core	4.45	<0.01	2.8	28.6	9.1	56	<0.1	16.8	14.6	632	2.92	50.2	3.9	6.1	123	<0.1	0.6	0.1	44	3.08
1710200	Drill Core	3.06	<0.01	0.6	39.8	7.7	56	<0.1	15.9	12.3	443	2.70	38.0	12.3	4.3	49	<0.1	1.9	<0.1	44	1.64



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CERTIFICATE OF ANALYSIS

VAN12002929.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1710181	Drill Core	0.048	10	34	0.40	45	<0.001	<20	0.72	0.012	0.22	<0.1	0.06	0.9	0.3	1.06	4	0.5	<0.2
1710182	Drill Core	0.046	11	50	0.63	39	<0.001	<20	0.88	0.011	0.18	<0.1	0.04	1.2	0.1	0.75	6	<0.5	<0.2
1710183	Drill Core	0.046	10	36	0.35	53	<0.001	<20	0.68	0.009	0.22	<0.1	0.06	0.9	0.2	1.04	4	<0.5	<0.2
1710184	Drill Core	0.045	10	39	0.39	46	<0.001	<20	0.76	0.008	0.22	<0.1	0.08	1.1	0.2	1.20	5	<0.5	<0.2
1710185	Drill Core	0.047	8	21	0.18	32	<0.001	<20	0.49	0.018	0.23	<0.1	0.05	0.6	0.2	1.20	3	<0.5	<0.2
1710186	Drill Core	0.051	8	26	0.36	85	<0.001	<20	0.76	0.019	0.22	<0.1	0.04	0.8	0.1	1.52	3	<0.5	<0.2
1710187	Drill Core	0.062	20	9	0.53	61	<0.001	<20	1.09	0.032	0.26	<0.1	0.01	0.9	0.1	0.41	4	<0.5	<0.2
1710188	Drill Core	0.061	25	2	0.32	56	0.005	<20	0.73	0.021	0.27	<0.1	<0.01	1.0	<0.1	<0.05	3	<0.5	<0.2
1710189	Drill Core	0.062	25	23	0.77	224	0.002	<20	1.34	0.036	0.28	<0.1	<0.01	2.0	<0.1	<0.05	6	<0.5	<0.2
1710190	Drill Core	0.064	19	2	0.23	411	<0.001	<20	0.78	0.031	0.29	<0.1	0.06	1.0	0.1	0.60	3	<0.5	<0.2
1710191	Drill Core	0.214	18	36	1.08	70	0.003	<20	2.04	0.018	0.24	<0.1	0.01	3.8	<0.1	0.89	6	<0.5	<0.2
1710192	Drill Core	0.130	16	17	0.73	45	<0.001	<20	1.46	0.019	0.25	<0.1	0.05	1.9	0.1	0.35	5	<0.5	<0.2
1710193	Drill Core	0.047	23	8	0.37	67	0.001	<20	0.82	0.032	0.27	<0.1	0.03	0.9	0.1	0.56	4	<0.5	<0.2
1710194	Drill Core	0.037	18	2	0.09	28	<0.001	<20	0.42	0.011	0.25	<0.1	0.01	0.7	0.1	0.79	1	<0.5	<0.2
1710195	Drill Core	0.076	25	37	1.48	55	0.010	<20	1.67	0.040	0.25	<0.1	0.05	3.7	<0.1	0.08	6	<0.5	<0.2
1710196	Drill Core	0.083	26	34	1.19	58	<0.001	<20	1.67	0.014	0.32	<0.1	0.04	2.7	0.1	0.18	5	<0.5	<0.2
1710197	Drill Core	0.043	23	7	0.28	23	<0.001	<20	1.18	0.080	0.26	<0.1	4.54	1.2	0.4	0.61	4	<0.5	<0.2
1710198	Drill Core	0.044	21	7	0.27	57	<0.001	<20	0.99	0.077	0.22	0.6	5.29	1.2	0.9	0.89	3	<0.5	<0.2
1710199	Drill Core	0.085	25	46	1.49	48	0.001	<20	1.91	0.029	0.23	<0.1	0.07	4.1	<0.1	0.33	7	<0.5	<0.2
1710200	Drill Core	0.085	26	46	0.60	56	0.002	<20	1.48	0.029	0.31	<0.1	0.24	3.7	0.1	<0.05	5	<0.5	<0.2



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QUALITY CONTROL REPORT

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	Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	gm/t	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	0.1	0.1	0.1	0.1	2	0.01
1710046	Rock Pulp	0.06	1.61	48.1	7037	8945	9147	32.5	349.3	96.5	645	8.22	150.1	898.4	2.1	80	39.3	12.0	12.0	316	4.68
Pulp Duplicates																					
1710032	Drill Core	1.17	0.05	8.2	106.5	13.9	64	1.9	45.0	16.4	555	3.52	687.5	52.7	2.0	10	<0.1	1.9	<0.1	10	0.24
REP 1710032	QC																				
1710051	Rock	1.22	<0.01	0.6	36.5	3.0	53	<0.1	16.4	7.5	160	2.17	12.1	<0.5	6.9	57	<0.1	3.4	<0.1	52	0.32
REP 1710051	QC																				
1710067	Drill Core	2.07	<0.01	1.3	43.5	10.2	18	1.9	6.9	1.0	42	1.90	29.5	3.4	3.2	4	<0.1	0.8	0.1	20	<0.01
REP 1710067	QC																				
1710069	Drill Core	2.31	<0.01	1.0	54.4	8.1	33	1.1	15.4	2.7	69	2.30	30.0	6.1	3.2	3	<0.1	0.8	<0.1	21	<0.01
REP 1710069	QC																				
1710102	Drill Core	4.87	<0.01	0.5	65.8	10.5	59	1.6	28.4	9.6	581	2.22	8.2	<0.5	3.9	39	<0.1	0.3	0.1	30	1.32
REP 1710102	QC																				
1710114	Drill Core	4.13	<0.01	1.1	91.1	13.3	86	3.4	54.3	14.3	554	2.53	92.7	3.5	3.0	7	<0.1	1.8	0.1	21	0.06
REP 1710114	QC																				
1710137	Drill Core	4.25	<0.01	0.2	73.9	11.9	56	1.8	27.2	9.2	396	2.03	191.9	11.7	3.3	93	<0.1	1.3	0.1	19	1.57
REP 1710137	QC																				
1710150	Drill Core	2.46	<0.01	0.9	31.6	13.9	44	1.1	9.0	5.1	226	1.23	199.3	16.7	4.2	19	<0.1	0.9	<0.1	7	0.21
REP 1710150	QC																				
1710172	Drill Core	2.30	<0.01	1.0	63.9	9.0	80	1.4	33.4	11.2	359	2.14	8.2	<0.5	4.1	8	<0.1	1.1	<0.1	24	0.13
REP 1710172	QC																				
1710175	Rock Pulp	0.06	0.75	7.4	46.2	4.8	54	0.6	31.5	13.9	490	3.02	7.4	502.9	1.4	49	0.3	0.6	0.1	61	0.84
REP 1710175	QC																				
1710200	Drill Core	3.06	<0.01	0.6	39.8	7.7	56	<0.1	15.9	12.3	443	2.70	38.0	12.3	4.3	49	<0.1	1.9	<0.1	44	1.64
REP 1710200	QC																				
Core Reject Duplicates																					
1710003	Drill Core	1.13	0.01	2.7	57.7	13.2	58	2.0	26.5	9.3	511	2.01	262.9	17.9	1.6	22	<0.1	1.8	<0.1	4	0.73
DUP 1710003	QC																				
1710038	Drill Core	0.76	0.07	125.8	14.0	21.3	11	3.2	19.3	6.6	43	2.01	594.6	68.0	1.1	4	<0.1	3.9	0.2	<2	0.06
DUP 1710038	QC																				

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1710046	Rock Pulp	0.065	6	58	1.11	32	0.046	<20	4.63	0.303	0.22	1.6	0.49	4.2	1.8	5.77	7	13.5	0.6
Pulp Duplicates																			
1710032	Drill Core	0.044	7	20	0.29	28	<0.001	<20	0.88	0.006	0.22	<0.1	0.08	0.9	0.1	2.63	3	<0.5	<0.2
REP 1710032	QC																		
1710051	Rock	0.061	16	28	0.24	64	0.043	<20	0.88	0.073	0.15	<0.1	<0.01	4.9	0.2	<0.05	3	<0.5	<0.2
REP 1710051	QC	0.058	17	29	0.24	67	0.042	<20	0.87	0.072	0.15	<0.1	0.03	4.9	<0.1	<0.05	3	<0.5	<0.2
1710067	Drill Core	0.051	16	35	0.08	34	<0.001	<20	0.54	0.022	0.17	<0.1	0.06	1.2	<0.1	<0.05	4	<0.5	<0.2
REP 1710067	QC																		
1710069	Drill Core	0.047	13	43	0.14	40	<0.001	<20	0.80	0.026	0.20	<0.1	0.04	1.2	<0.1	<0.05	5	<0.5	<0.2
REP 1710069	QC	0.047	13	43	0.14	40	<0.001	<20	0.79	0.026	0.20	<0.1	0.04	1.1	0.1	<0.05	5	<0.5	<0.2
1710102	Drill Core	0.048	13	57	0.57	38	0.017	<20	1.02	0.038	0.18	<0.1	<0.01	3.2	<0.1	0.43	6	<0.5	<0.2
REP 1710102	QC																		
1710114	Drill Core	0.047	14	40	0.43	36	0.001	<20	1.10	0.019	0.19	<0.1	0.70	1.8	0.1	0.26	5	<0.5	<0.2
REP 1710114	QC	0.048	15	40	0.43	37	0.001	<20	1.11	0.021	0.20	<0.1	0.71	2.0	0.1	0.26	5	<0.5	<0.2
1710137	Drill Core	0.047	9	37	0.37	34	<0.001	<20	0.82	0.022	0.21	<0.1	0.02	1.5	<0.1	0.68	4	<0.5	<0.2
REP 1710137	QC																		
1710150	Drill Core	0.055	24	5	0.19	99	<0.001	<20	0.65	0.008	0.25	<0.1	0.06	0.7	0.1	<0.05	2	<0.5	<0.2
REP 1710150	QC	0.054	24	5	0.18	98	<0.001	<20	0.64	0.008	0.26	<0.1	0.05	0.8	0.1	<0.05	2	<0.5	<0.2
1710172	Drill Core	0.055	14	50	0.26	39	0.001	<20	0.92	0.034	0.22	<0.1	0.05	1.5	<0.1	0.43	5	<0.5	<0.2
REP 1710172	QC																		
1710175	Rock Pulp	0.060	6	37	0.74	149	0.139	<20	1.55	0.119	0.14	22.6	0.06	5.4	<0.1	<0.05	6	0.6	<0.2
REP 1710175	QC	0.059	7	37	0.74	152	0.138	<20	1.54	0.120	0.14	22.6	0.05	5.7	<0.1	<0.05	6	<0.5	<0.2
1710200	Drill Core	0.085	26	46	0.60	56	0.002	<20	1.48	0.029	0.31	<0.1	0.24	3.7	0.1	<0.05	5	<0.5	<0.2
REP 1710200	QC	0.086	26	47	0.59	55	0.001	<20	1.49	0.027	0.30	<0.1	0.25	3.7	0.1	<0.05	5	<0.5	<0.2
Core Reject Duplicates																			
1710003	Drill Core	0.042	6	11	0.38	24	<0.001	<20	0.63	0.010	0.18	<0.1	0.19	0.6	0.3	1.55	2	<0.5	<0.2
DUP 1710003	QC																		
1710038	Drill Core	0.020	4	4	0.03	31	<0.001	<20	0.16	0.006	0.11	<0.1	0.02	0.3	0.2	1.98	<1	0.5	1.2
DUP 1710038	QC																		



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QUALITY CONTROL REPORT

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		1DX P %	1DX La ppm	1DX Cr %	1DX Mg %	1DX Ba ppm	1DX Ti %	1DX B ppm	1DX Al %	1DX Na %	1DX K %	1DX W ppm	1DX Hg ppm	1DX Sc ppm	1DX Tl ppm	1DX S %	1DX Ga ppm	1DX Se ppm	1DX Te ppm
		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1710073	Drill Core	0.045	13	29	0.10	64	<0.001	<20	0.60	0.011	0.20	<0.1	0.18	1.2	0.1	<0.05	3	<0.5	<0.2
DUP 1710073	QC																		
1710108	Drill Core	0.047	13	53	0.59	36	0.002	<20	1.19	0.025	0.21	<0.1	0.07	2.2	<0.1	0.71	6	<0.5	<0.2
DUP 1710108	QC																		
1710143	Drill Core	0.052	14	48	0.57	34	0.001	<20	1.02	0.038	0.17	<0.1	0.08	1.7	<0.1	0.29	5	<0.5	<0.2
DUP 1710143	QC																		
1710178	Drill Core	0.069	17	42	0.26	49	0.001	<20	0.92	0.039	0.25	<0.1	0.02	1.4	0.1	0.38	5	<0.5	<0.2
DUP 1710178	QC																		
Reference Materials																			
STD DS9	Standard	0.083	12	119	0.62	337	0.118	<20	0.94	0.080	0.40	3.0	0.22	2.4	5.8	0.16	4	6.3	6.3
STD DS9	Standard	0.089	13	124	0.65	334	0.122	<20	1.00	0.091	0.43	2.9	0.23	2.5	5.8	0.17	5	5.2	5.6
STD DS9	Standard	0.087	13	121	0.65	352	0.119	<20	0.99	0.090	0.42	2.6	0.20	2.4	6.0	0.17	5	5.6	5.2
STD DS9	Standard	0.088	13	123	0.64	349	0.117	<20	0.98	0.083	0.41	2.8	0.25	2.5	5.9	0.17	5	5.1	5.5
STD DS9	Standard	0.082	12	125	0.64	323	0.104	<20	0.98	0.084	0.41	2.8	0.21	2.3	5.7	0.17	5	5.3	5.3
STD DS9	Standard	0.088	13	123	0.65	315	0.119	<20	0.99	0.081	0.41	2.4	0.19	2.2	5.8	0.16	5	6.0	5.2
STD OREAS45CA	Standard	0.039	17	690	0.15	190	0.151	<20	3.69	0.008	0.07	<0.1	0.02	45.5	<0.1	<0.05	20	<0.5	<0.2
STD OREAS45CA	Standard	0.041	16	689	0.15	173	0.148	<20	3.60	0.007	0.07	<0.1	0.03	44.5	<0.1	<0.05	20	<0.5	<0.2
STD OREAS45CA	Standard	0.041	17	697	0.15	182	0.147	<20	3.65	0.007	0.07	<0.1	0.04	46.2	<0.1	<0.05	20	<0.5	<0.2
STD OREAS45CA	Standard	0.041	17	690	0.15	183	0.142	<20	3.59	0.006	0.07	<0.1	0.04	46.5	<0.1	<0.05	20	<0.5	<0.2
STD OREAS45CA	Standard	0.038	15	795	0.14	163	0.128	<20	3.62	0.006	0.07	<0.1	0.02	43.7	0.1	<0.05	19	<0.5	<0.2
STD OREAS45CA	Standard	0.041	16	788	0.17	153	0.161	<20	3.86	0.007	0.07	<0.1	0.03	42.9	0.1	<0.05	19	<0.5	<0.2
STD OXG99	Standard																		
STD OXG99	Standard																		
STD OXG99	Standard																		
STD OXG99	Standard																		
STD OXG99	Standard																		
STD OXG99	Standard																		
STD OXK94	Standard																		



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Project: Baez
Report Date: July 09, 2012

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QUALITY CONTROL REPORT

VAN12002929.1

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		WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	gm/t	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
G1	Prep Blank	<0.01	<0.01	<0.1	5.0	3.5	45	<0.1	2.4	3.8	590	1.94	<0.5	1.1	4.6	58	<0.1	<0.1	<0.1	37	0.49
G1	Prep Blank	<0.01	<0.01	0.1	5.1	3.2	44	<0.1	2.4	3.8	588	2.00	<0.5	3.4	4.4	58	<0.1	<0.1	<0.1	37	0.52



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QUALITY CONTROL REPORT

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		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																			
G1	Prep Blank	0.071	11	5	0.52	160	0.117	<20	0.89	0.079	0.47	<0.1	<0.01	2.3	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	0.075	11	6	0.52	158	0.114	<20	0.90	0.081	0.46	<0.1	<0.01	2.3	0.3	<0.05	5	<0.5	<0.2



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Submitted By: Christopher Leslie
Receiving Lab: Canada-Vancouver
Received: July 03, 2012
Report Date: July 25, 2012
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CERTIFICATE OF ANALYSIS

VAN12003066.2

CLIENT JOB INFORMATION

Project: Baez
Shipment ID: BZ-002
P.O. Number
Number of Samples: 11

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	11	Crush, split and pulverize 250 g rock to 200 mesh			VAN
G6	11	Fire assay fusion Au by ICP-ES	30	Completed	VAN
IDX	11	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
G6	1	Lead collection fire assay fusion - Grav finish	30	Completed	VAN

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

ADDITIONAL COMMENTS

Version 2: G613 for Sample 1710211 included.

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Tower Resources Ltd.
530 - 510 Burrard St.
Vancouver BC V6C 3A8
Canada

CC: Mark Vanry



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Project: **Baez**
Report Date: **July 25, 2012**

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CERTIFICATE OF ANALYSIS

VAN12003066.2

Method	Analyte	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX		
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	
		Unit	kg	gm/t	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	
		MDL	0.01	0.01	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	
1710201	Rock	5.32	<0.01	1.1	110.7	10.5	54	0.5	27.3	9.5	529	2.13	32.9	2.3	3.7	81	<0.1	0.6	<0.1	21	1.47
1710202	Rock	2.60	<0.01	0.4	95.7	10.8	51	0.1	29.6	9.5	501	2.14	13.3	10.0	3.6	17	<0.1	0.3	<0.1	9	0.25
1710203	Rock	2.37	<0.01	4.0	79.3	14.0	44	<0.1	33.3	15.0	466	1.57	14.2	6.6	3.9	29	<0.1	0.9	<0.1	7	0.81
1710204	Rock	5.32	<0.01	1.2	71.0	10.6	52	<0.1	22.6	9.3	536	1.65	3.8	2.1	4.2	66	<0.1	0.2	<0.1	10	1.50
1710205	Rock	4.29	<0.01	1.3	76.5	9.4	41	<0.1	29.6	10.6	509	1.51	3.2	<0.5	4.1	93	<0.1	0.2	<0.1	14	1.78
1710206	Rock	4.31	<0.01	2.7	57.5	10.5	53	0.2	27.8	10.0	452	1.82	27.4	1.7	3.3	39	<0.1	0.4	<0.1	9	0.94
1710207	Rock	4.05	<0.01	0.8	101.3	8.8	57	<0.1	26.2	9.8	702	2.28	11.6	1.6	3.9	53	<0.1	0.9	<0.1	22	1.39
1710208	Rock	1.55	<0.01	2.6	33.8	12.3	65	0.3	6.2	7.3	278	2.01	14.1	<0.5	3.4	77	<0.1	<0.1	<0.1	9	1.03
1710209	Rock	5.41	<0.01	0.9	29.1	11.4	34	0.4	5.2	4.5	128	1.08	74.9	6.6	2.8	37	<0.1	1.0	<0.1	4	0.61
1710210	Rock	3.70	<0.01	2.0	15.9	12.5	38	0.3	5.2	5.3	250	1.13	30.1	3.2	3.2	78	<0.1	0.5	<0.1	6	1.45
1710211	Rock	1.56	0.27	11.6	36.0	27.6	11	>100	3.0	1.5	113	0.85	291.6	217.9	2.4	6	<0.1	66.3	<0.1	2	0.03



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Project: Baez
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CERTIFICATE OF ANALYSIS

VAN12003066.2

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	G6Gr	
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t
MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50
1710201	Rock	0.049	10	43	0.29	43	0.001	<20	0.89	0.022	0.21	<0.1	0.02	1.6	0.1	0.41	5	<0.5	<0.2 N.A.
1710202	Rock	0.049	18	30	0.38	136	0.002	<20	1.03	0.021	0.21	<0.1	0.01	1.2	<0.1	<0.05	4	<0.5	<0.2 N.A.
1710203	Rock	0.050	18	17	0.21	104	<0.001	<20	0.73	0.030	0.20	<0.1	0.03	1.0	0.1	<0.05	2	<0.5	<0.2 N.A.
1710204	Rock	0.050	21	23	0.21	121	0.001	<20	0.87	0.035	0.24	<0.1	0.02	1.2	<0.1	<0.05	3	<0.5	<0.2 N.A.
1710205	Rock	0.047	17	28	0.22	59	0.001	<20	0.76	0.027	0.22	<0.1	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2 N.A.
1710206	Rock	0.049	11	24	0.35	38	<0.001	<20	0.95	0.020	0.22	<0.1	0.02	1.1	<0.1	0.18	3	<0.5	<0.2 N.A.
1710207	Rock	0.051	17	43	0.39	89	0.001	<20	1.05	0.034	0.23	<0.1	0.05	1.8	0.1	0.22	6	<0.5	<0.2 N.A.
1710208	Rock	0.065	10	1	0.31	96	0.001	<20	0.69	0.033	0.19	<0.1	<0.01	0.8	<0.1	1.20	2	<0.5	<0.2 N.A.
1710209	Rock	0.035	10	3	0.14	45	<0.001	<20	0.46	0.024	0.28	<0.1	0.01	0.7	0.1	0.69	2	<0.5	<0.2 N.A.
1710210	Rock	0.041	11	5	0.24	44	0.001	<20	0.62	0.031	0.24	<0.1	<0.01	0.8	<0.1	0.32	3	<0.5	<0.2 N.A.
1710211	Rock	0.013	7	8	0.01	15	<0.001	<20	0.13	0.001	0.10	<0.1	0.06	0.3	<0.1	<0.05	<1	<0.5	<0.2 235



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QUALITY CONTROL REPORT

VAN12003066.2

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX		
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	gm/t	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm		
MDL	0.01	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
Pulp Duplicates																					
1710211	Rock	1.56	0.27	11.6	36.0	27.6	11	>100	3.0	1.5	113	0.85	291.6	217.9	2.4	6	<0.1	66.3	<0.1	2	0.03
REP 1710211	QC																				
Reference Materials																					
STD DS9	Standard		11.0	103.7	124.6	296	1.6	37.4	7.3	557	2.31	24.9	85.6	5.7	74	2.3	3.9	6.2	40	0.60	
STD OREAS45CA	Standard		0.8	493.3	21.0	57	0.3	243.2	94.3	942	16.21	3.4	41.7	7.2	16	0.1	0.1	0.1	216	0.43	
STD OXG99	Standard		0.95																		
STD OXK94	Standard		3.45																		
STD SP49	Standard																				
STD OXK94 Expected			3.562																		
STD OXG99 Expected			0.932																		
STD DS9 Expected			12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	
STD OREAS45CA Expected			1	494	20	60	0.275	240	92	943	15.69	3.8	43	7	15	0.1	0.13	0.19	215	0.4265	
STD SP49 Expected																					
BLK	Blank		<0.01																		
BLK	Blank		<0.01																		
BLK	Blank		<0.1	<0.1	0.4	1	<0.1	<0.1	<0.1	1	<0.01	1.4	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	<0.01	<0.1	2.9	2.9	43	<0.1	2.4	4.0	559	2.03	5.5	3.1	6.1	63	<0.1	<0.1	<0.1	40	0.48
G1	Prep Blank	<0.01	<0.01	0.1	2.4	3.4	44	<0.1	2.8	3.9	582	1.99	6.5	1.6	5.6	63	<0.1	<0.1	<0.1	39	0.47



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Project: Baez
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QUALITY CONTROL REPORT

VAN12003066.2

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	G6Gr			
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	gm/t		
MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	
Pulp Duplicates																				
1710211	Rock	0.013	7	8	0.01	15	<0.001	<20	0.13	0.001	0.10	<0.1	0.06	0.3	<0.1	<0.05	<1	<0.5	<0.2	235
REP 1710211	QC																		232	
Reference Materials																				
STD DS9	Standard	0.082	11	113	0.60	306	0.104	<20	0.90	0.076	0.39	2.6	0.22	2.2	4.9	0.17	5	5.2	4.8	
STD OREAS45CA	Standard	0.039	16	719	0.14	168	0.142	<20	3.53	0.006	0.08	<0.1	0.04	45.3	<0.1	<0.05	19	<0.5	<0.2	
STD OXG99	Standard																			
STD OXK94	Standard																			
STD SP49	Standard																		61	
STD OXK94 Expected																				
STD OXG99 Expected																				
STD DS9 Expected		0.0819	13.3	121	0.6165	330	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02	
STD OREAS45CA Expected		0.0385	15.9	709	0.1358	164	0.128		3.592	0.0075	0.0717		0.03	39.7	0.07	0.021	18.4	0.5		
STD SP49 Expected																			60.2	
BLK	Blank																			
BLK	Blank																			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank																		<50	
Prep Wash																				
G1	Prep Blank	0.081	13	5	0.51	168	0.125	<20	0.88	0.081	0.49	<0.1	<0.01	2.3	0.4	<0.05	5	<0.5	<0.2	N.A.
G1	Prep Blank	0.079	11	6	0.51	182	0.125	<20	0.88	0.074	0.47	<0.1	<0.01	2.3	0.3	<0.05	5	<0.5	<0.2	N.A.