Geochemical Sampling Report
Babs Property - 2017

Omineca Mining Division
Tenure Numbers:
1052251, 1052392, 1052393,1052394,1052786, 1053127

NTS: 093K/13, 093L/16

UTM Zone 09, 10 (NAD 83)
Easting 691000
Northing 6084000

Work performed July 13 - September 17, 2017
by
Ken Galambos
Ralph Keefe
Joe Hidber
Brian Keefe

For
Ken Galambos
1535 Westall Ave.
Victoria, British Columbia
V8T 2G6

Ken Galambos, P.Eng.
KDG Exploration Services
1535 Westall Ave.
Victoria, British Columbia
V8T 2G6

November 20, 2017

Table of Contents

TITLE

List of Illustrations

List of Tables

List of Photographs

Item 1: Summary

The Babs property consists of 6 claims (72 cells) covering an area of 1321.77ha lying approximately 74 km east of the community of Smithers, 12km southeast of the former producing Granisle mine and 19km southeast of the former producing Bell mine in west-central British Columbia. The claims are situated on map sheets NTS 93K/13 and 093L/16, and straddle UTM Zones 9 and 10. The centre of the property is situated at approximately 691100E, 6084000N, (Nad 83, Zone 9). Logging roads extend roughly 7km from the ferry landing at Nose Bay throughout of the property giving excellent access for future exploration and development activities.

The project area lies on the northwest side of the Skeena Arch within the Intermontane tectonic belt of west-central BC. The Babine Lake area is underlain principally by Mesozoic layered rocks, the most widespread in this area being volcanic and sedimentary rocks of the Jurassic Hazelton and Bowser Lake Groups. These are intruded by plutonic rocks of various ages including lower Jurassic Topley intrusions, Omineca intrusions of early Cretaceous age, late Cretaceous rhyolite and granodiorite porphyrites and Babine intrusions of early Tertiary age. Deformation consists of moderate folding, transcurrent boundary faults, thrusting and normal faulting. Younger early Cretaceous Skeena Group undivided sedimentary rocks and subvolcanic rhyolite domes are preserved in a large cauldera setting roughly 24km in diameter that sits between the West Arm and Fisheries Arm of Babine Lake to the northwest of the property.

The best known style of mineralization in the Babine Lake area is porphyry copper mineralization associated with small stocks and dyke swarms of biotite feldspar porphyry (BFP) of the Babine intrusions. Eocene aged BFP hosts annular porphyry copper deposits such as the Bell Mine (296 mT of 0.46% Cu and 0.2 gpt Au), the Granisle Mine (119 mT of 0.41% Cu and 0.15 gpt Au) (Carter et al, 1995) and the Morrison Deposit (207 mT of 0.39% Cu and 0.2 gpt Au) (Simpson, 2007).

The Babine/Takla Lakes area has been explored since the discovery of copper mineralization on McDonald Island in 1913. Extensive exploration has occurred since the mid 1960's following the recognition of the potential of porphyry copper mineralization and the Granisle and Bell deposits. Exploration for Equity Silver type massive sulphides occurred through the 1980's following the decline in copper prices and the sharp rise in precious metal values during that time. The focus returned to copper in the early 1990's with extensive exploration programs by Noranda and others.

A small test Ah-humus survey to the north of the main Babs property in 2012 returned multi-element anomalies with copper values up to 100ppm in the same general area as previously identified MMI targets. The 2017 geochemical Ah-sampling program consisted of four transects across the suspected trace of a previously mapped Eocene biotite-feldspar-porphyry dyke. The Babs property has been held continuously since its discovery in the early 1990s and was consolidated into the present claim group in 2017. The claims that are the subject of this report are 100% owned by K. Galambos in partnership with Joseph Hidber and Ralph Keefe.

It is the author's belief that previous exploration programs on the Babs property and surrounding area suggest a potential for significant porphyry style mineralization. These programs also failed to adequately test this potential. Additional exploration in the form of geological, geophysical and geochemical surveys, mechanical trenching and drilling is warranted to determine if one or more economic mineralized bodies are present within the existing property boundaries.

Item 2: Introduction

This report is being prepared by the author for the purposes of filing assessment on the Babs property and to create a base from which further exploration will be completed.

2.1 Qualified Person and Participating Personnel

Mr. Kenneth D. Galambos P.Eng. supervised the current exploration program, and completed the evaluation and interpretation of data to focus further exploration and to make recommendations to test the economic potential of the area.

This report describes the property in accordance with the guidelines specified in National Instrument 43-101 and is based on historical information, an examination and interpretation of technical data and a prospecting and geochemical survey conducted on the property by the author over a time period from July 13, 2017-September 17, 2017.

2.2 Terms, Definitions and Units

- All costs contained in this report are denominated in Canadian dollars.
- Distances are primarily reported in metres (m) and kilometers (km) and in feet (ft) when reporting historical data.
- GPS refers to global positioning system.
- Minfile showing refers to documented mineral occurrences on file with the British Columbia Geological Survey.
- The term ppm refers to parts per million, equivalent to grams per metric tonne (g/t).
- ppb refers to parts per billion.
- The abbreviation oz/t refers to troy ounces per imperial short ton.
- The symbol % refers to weight percent unless otherwise stated. 1% is equivalent to 10,000ppm.
- Elemental and mineral abbreviations used in this report include: arsenic (As), cerium (Ce), copper (Cu), gold (Au), iron (Fe), lanthanum (La), lead (Pb), molybdenum (Mo), tungsten (W), zinc (Zn), chalcopyrite (Cpy), molybdenite (MoS_2) and pyrite (Py).

2.3 Source Documents

Sources of information are detailed below and include the available public domain information and private company data.

- Research of the Minfile data available for the area at http://www.empr.gov.bc.ca/Mining/Geoscience/MINFILE/Pages/default.aspx
- Research of mineral titles at https://www.mtonline.gov.bc.ca/mtov/home.do

- Review of company reports and annual assessment reports filed with the government at http://www.empr.gov.bc.ca/Mining/Geoscience/ARIS/Pages/default.aspx
- Review of geological maps and reports completed by the British Columbia Geological Survey at http://www.empr.gov.bc.ca/Mining/Geoscience/MapPlace/MainMaps/Pages/default.aspx .
- Published scientific papers on the geology and mineral deposits of the region and on mineral deposit types.

2.4 Limitations, Restrictions and Assumptions

The author has assumed that the previous documented work in the area of the property is valid and has not encountered any information to discredit such work.

2.5 Scope

This report describes the geology, previous exploration history, interpretation of regional geophysical, geochemical surveys including the Quest West and Search II surveys. Research included a review of the historical work that related to the immediate and surrounding areas. Regional geological data and current exploration information have been reviewed to determine the geological setting of the mineralization and to obtain an indication of the level of industry activity in the area. The current exploration program consisted of a number of day trips and one extended trip to the Babs claims. Prospecting and humus sampling were the primary techniques used to evaluate the potential of the area.

Item 3: Reliance on Other Experts

Some data referenced in the preparation of this report was compiled by geologists employed by various companies in the mineral exploration field. These individuals would be classified as “qualified persons” today, although that designation did not exist when some of the historic work was done. The author believes the work completed and results reported historically to be accurate but assumes no responsibility for the interpretations and inferences made by these individuals prior to the inception of the “qualified person” designation.

Item 4: Property Description and Location

The Babs property consists of 6 claims (72 cells) covering an area of 1321.77ha, located on the west shore of Babine Lake, 74 km east of the community of Smithers, 12km southeast of the former producing Granisle mine and 19km southeast of the former producing Bell mine in west-central British Columbia. The claims are situated on map sheets NTS 93K/13 and 093L/16, and straddle UTM Zones 9 and 10. The centre of the property is situated at approximately 691000E, 6084000N, (Nad 83, Zone 9). Access to the property from Highway 16 at Topley is to the barge crossing north of Topley Landing on Babine Lake. Logging roads extend from the ferry landing at Nose Bay through roughly 7km to the centre of the property.

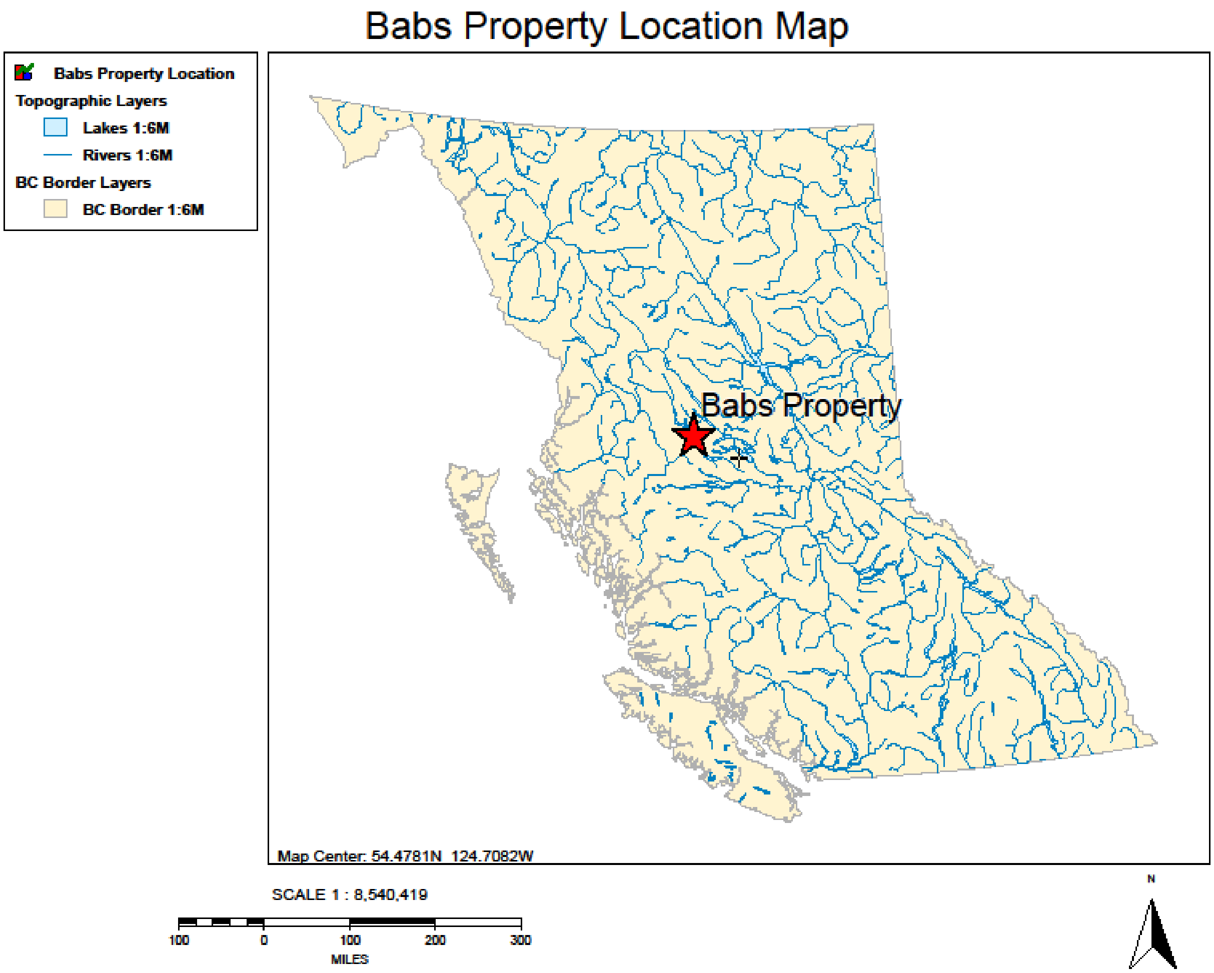


Figure 1: Babs Property location map

Upon acceptance of this report, the highlighted mineral tenures will have their expiry dates moved to February 14, 2021.

Table 1: Claim Data

Tenure #	Claim	Issue date	Expiry date	Area (Ha)	Owner
1052251		2017/May/30	2021/Feb/14	74.44	GALAMBOS, KENNETH D 100%
1052392		2017/Jun/06	2021/Feb/14	18.61	GALAMBOS, KENNETH D 100%
1052393		2017/Jun/06	2021/Feb/14	37.23	GALAMBOS, KENNETH D 100%
1052394		2017/Jun/06	2021/Feb/14	223.37	GALAMBOS, KENNETH D 100%
1052786	Babs	2017/Jun/27	2021/Feb/14	74.48	GALAMBOS, KENNETH D 100%
1053127	Babs	2017/Jun/27	2021/Feb/14	893.64	GALAMBOS, KENNETH D 100%
			Total	1321.77	

The Claims comprising the Babs property as listed above are being held as an exploration target for possible hardrock mining activities which may or may not be profitable. Any exploration completed will be subject to the application and receipt of necessary Mining Land Use Permits for the activities recommended in this report. There is no guarantee that this application process will be successful.

The Claims lie in the Traditional territories of a number of local First Nations and to date no dialog has been initiated with these First Nations regarding the Babs property. There is no guarantee that approval for the proposed exploration will be received.

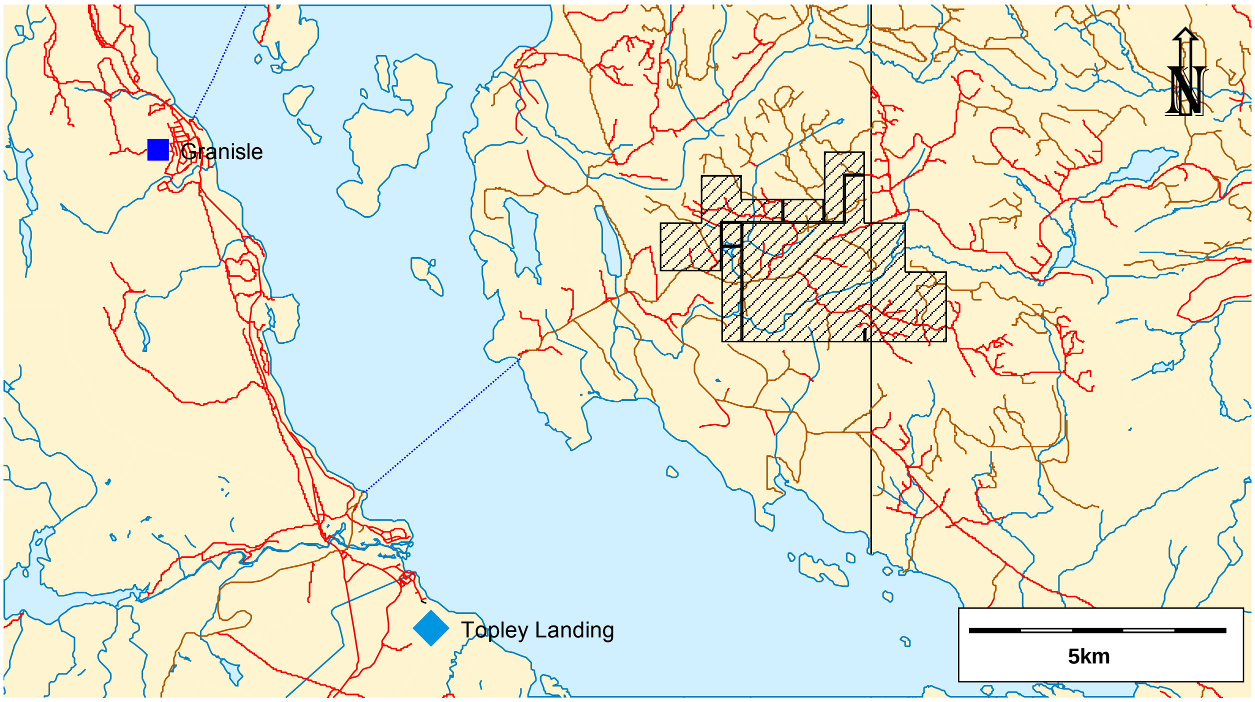


Figure 2: Babs Project Claim Map

Item 5: Accessibility, Climate, Local Resources, Infrastructure and Physiography
Most parts of the Property are accessible by a network of private logging roads. These roads are usable during spring to fall, but are not reliably maintained when snow-covered. Connection from the provincial highway system can be obtained by private barge from Topley Landing to the east shore of Babine Lake. Alternatively, the Property is accessible year-round by helicopter from Smithers, Houston or Burns Lake.

Climate in the region is continental, periodically modified by maritime influences. Summers are cool and moist, and winters cold. Following climate statistics from Environment Canada are for Burns Lake, the town with climate most analogous to Babine Lake region. Mean January temperature is -10.5°C, and for July is 14.3°C. Extreme winter temperature may fall below -30°C for brief periods. Annual rainfall is 291.4mm and annual snowfall is 189.1mm, with mean snow accumulation of 45cm. Anecdotal evidence indicates that the Babine Lake area can retain more than a metre of snow depth. Snow-free field operations season for exploration spans May through October, dependant on elevation and aspect relative to the sun.

The Property occupies the northern part of the Nechako Plateau, within the Intermontane Belt of north-central British Columbia. Topography consists of rolling to locally steep hills, with low-relief valleys, containing many lakes and wetlands. The property is adjacent to Babine Lake, which is the longest natural lake in British Columbia, at approximately 100km length. Vegetation is dominated by boreal mixed forest of coniferous (spruce and pine) and deciduous (alder, poplar and birch) trees, with understory of willow, berry bushes and devil's club. Wetland sedges and grasses occupy parts of poorly-drained lowlands. Approximately 70% of the Property has been logged in the past three decades, and resultant clear-cuts are in the early to middle stage of re-growth. A number of areas to the southwest and northeast have seen logging in 2017 providing excellent access for further exploration.

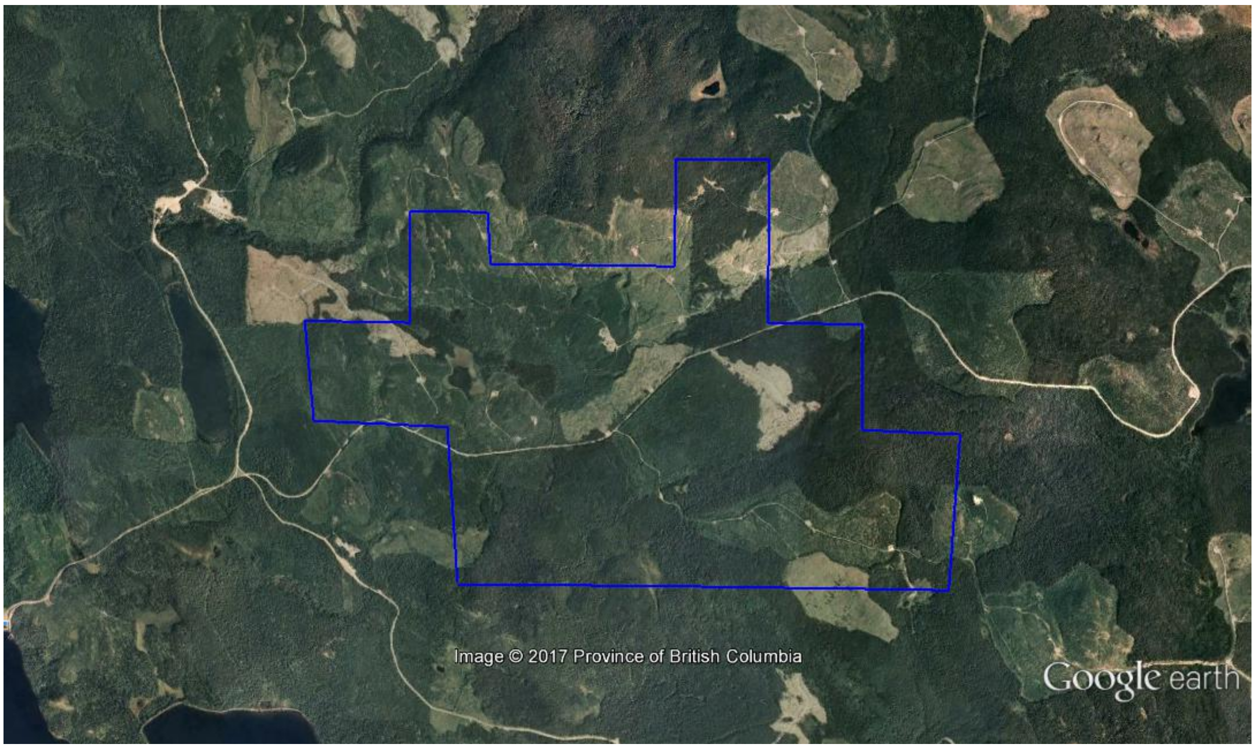


Plate 1: Satellite Image of Babs Project

Infrastructure adequate for mine development is present in the region. A residential capacity power line exists at Topley Landing on the west-shore of Babine Lake 8km southwest of the Property. During operations of the Bell Copper and Granisle open pit mines, power was conducted from the Granisle substation via lake-bottom power cables. Similar infrastructure could be installed for mine development on the Babs property. The Property hosts a network of private logging roads. These roads are connected to the provincial highway system by private barge from Topley Landing (near Granisle village). Babine Lake is able to supply any quantity of water needed for property development. The lower-relief areas near the property contain adequate space for concentrator site, tailing ponds or waste dumps required in any contemplated mine operation. The village of Granisle, originally constructed to serve the Granisle open-pit mine, contains adequate accommodation and basic services to support a mining operation. The communities of Northwestern British Columbia contain industrial and consumer suppliers, and a pool of labour skilled in mining trades and professions.

Item 6: History

The Babine/Takla Lakes area has been explored since the discovery of copper mineralization on McDonald Island in 1913. Extensive exploration has occurred since the mid-1960’s following the recognition of the potential of porphyry copper mineralization and the Granisle and Bell deposits.

In 1991, prospector Ralph Keefe discovered over 150 sub-angular mineralized Eocene biotite-feldspar-porphyry boulders and cobbles over a 300m x 150m area. The boulders ranged in size from 10cm-1.5m and have assayed up to 1.05% Cu and 1.3g/t Au and contained 1-4% magnetite. In the early exploration of the property there were rumours of significant copper vein mineralization in bedrock being discovered to the southeast of the boulder field on a log processing landing and subsequently buried by the logging contractor. The contractor apparently referred to the showing as his “retirement package”. No mineralization is evident at the site and prior to 2017, no work was completed to determine the strike or tenure of the mineralization. The site has become known as the Groot showing after the logging contractor.

The original Keefe/Hidber Babs claims (Minfile 093L 325) were optioned by Equity Silver Mines in 1992. The company conducted float prospecting, overburden trenching, soil surveys, geophysical surveys (VLF-EM, magnetometer and IP) and diamond drilled 322m in 7 NQ holes. Drilling focused on magnetic high and IP chargeability targets. Drill holes 92-05 to 07 were drilled only a few metres into bedrock and no samples were taken.

The option with Equity lapsed and the property was subsequently optioned to Noranda Exploration in 1993. Noranda completed prospecting, float sampling, soil sampling and diamond drilling of two holes totaling 200.6m. The best results from NB 93-08 were 0.21% copper over 10.4m from a depth of 9m in phyllic altered quartz-eye and lapilli tuff of the Jurassic Hazelton volcanics. In 1994, Noranda completed geological mapping, rock sampling, geochemical and geophysical (magnetometer and IP) surveys. The company re-logged and sampled Equity Silver’s DDH92-06 which returned 0.34% copper over the 3m of bedrock drilled. Soil surveys identified an 800m x 900m copper-in-soils anomaly with the boulder field along the northwest margin. The geochemical anomaly was thought at that time to be potentially sourced from the underlying mineralization but no explanation was given for the presence of the mineralized boulders.

IP chargeability surveys identified an arcuate chargeability high underling the majority of the boulder field and extending to the east and south which was believed to be indicative of a portion of a pyrite halo. The company also found that the best copper mineralization in float was associated with magnetite and as disseminations and veinlets rather than with pyrite. In late 1994, Noranda drilled two diamond drill holes totaling 196.8m targeting chargeability high, magnetic high and magnetic low targets.

Best results from NB -10 returned 77.3m grading 0.19% copper including 0.32% copper over 11.7m from tuffs containing up to 7% pyrite. Following the 1994 season, Noranda returned the property to Keefe and Hidber.

Northern Dynasty optioned the property in 1995 and 1996. The company completed prospecting, geological mapping, rock sampling, geochemical and geophysical (magnetic and IP) surveys and drilled eight holes totaling 1143.3m. The limits of the mineralized boulder field was extended to 500m x 150m with the discovery of a number of large boulder containing trace magnetite and 3-4% chalcopyrite. Northern Dynasty's exploration program extended up ice a considerable distance over the area now covered by the northern group of claims. B-horizon geochemical surveys outlined copper-in-soils over a 1300m x 800m area surrounding the boulder field with values up to 467ppm copper. The Central anomaly covers a northeast trending 1100m x 300m area with values up to 914ppm copper. The Northwest anomaly is a two line north-northeast trending zone with values up to 244ppm copper. The best result from Northern Dynasty's subsequent drilling program was 0.3175% copper over 13.7m from DDH 95-13.

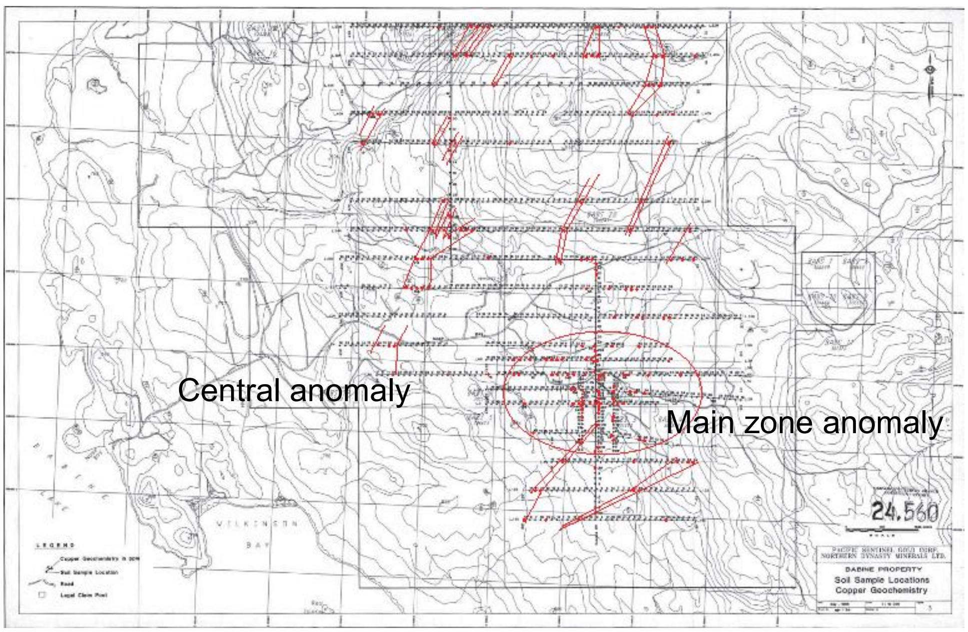


Figure 3: Northern Dynasty Soil Geochemical anomalies

The property lay dormant until 2008 when Kenrich Eskay optioned the claims and completed till pitting, soil sampling, rock sampling and drilled seven diamond drill holes, totaling 1048.7m, all within the Main anomaly area surrounding the boulder field. Best results from the program were 0.2% copper over 85.6m from DDH08-6 in the same area as drill hole NB93-08. As part of their program the company completed MMI geochemical and magnetic geophysical surveys over parts of the area covered by the Northern Dynasty soil grid.

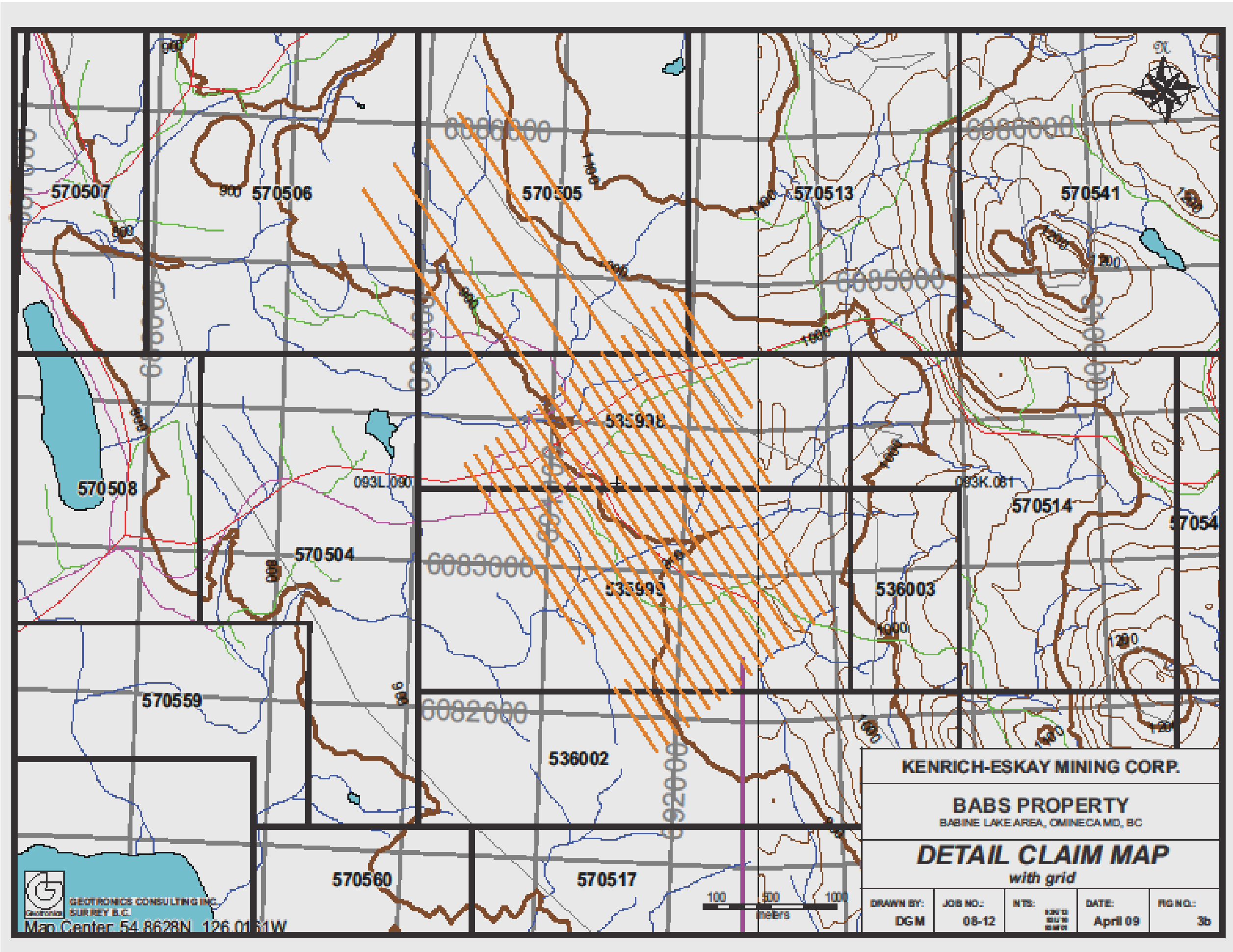


Figure 4: 2008 Survey Grid on the Babs property

The MMI survey outlined numerous anomalies. One target measuring 800m x 300-500m over the boulder field in the south central area of the grid returned Response Ratios to >100 x background for copper, to >80 x background for gold and to >25 x background for silver and cerium (see rectangular box on the MMI plots below). This anomaly is associated with a magnetic low area. A second area of interest was identified approximately 2500m up ice from the boulder field. Response Ratios of >10-25 x background for copper, gold, silver, zinc and cerium are associated with a 6500m long, northeast trending, 1st vertical derivative magnetic high anomaly as outlined by government airborne surveys. This is the target investigated in the 2012 exploration and is shown by the dashed lines on the copper and gold plots below.

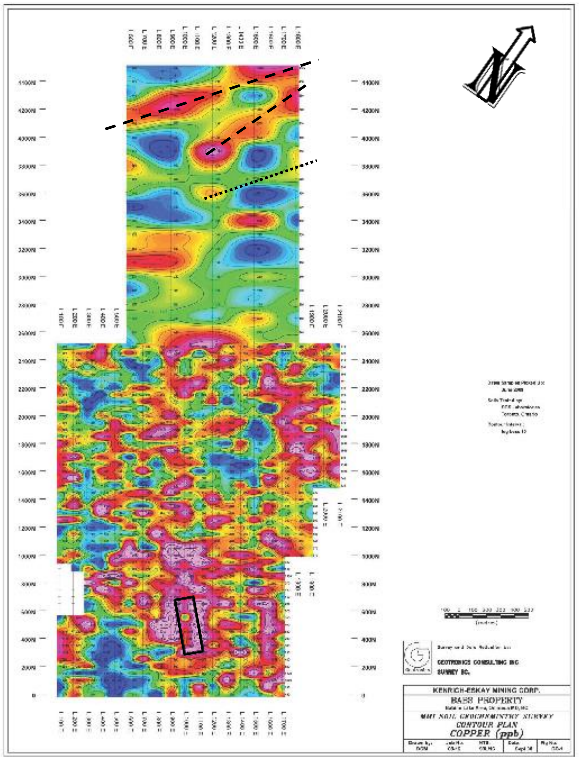


Figure 5: MMI copper (ppb)

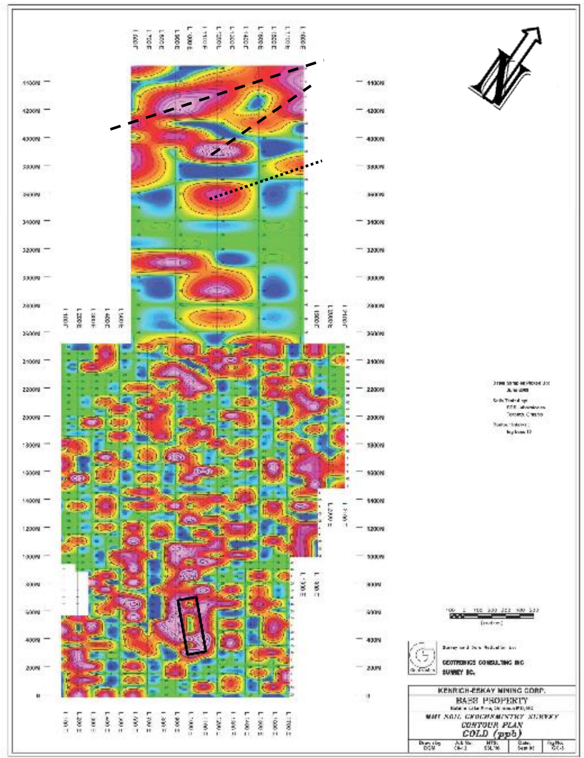


Figure 6: MMI gold (ppb)

The Kenrich ground magnetic survey has outlined a number of east-west trending magnetic high targets in the vicinity of the boulder field. The area to the east and south-east, where most of the drilling has occurred to date, presents as a more or less featureless magnetic low area. The northern target area suggests a number of north-east trending linear magnetic high anomalies. The line spacing is much wider, giving far less detail to the surveyed data. The central part of the grid shows a structurally complex area with a number of narrow intersecting magnetic high linears with random orientation.

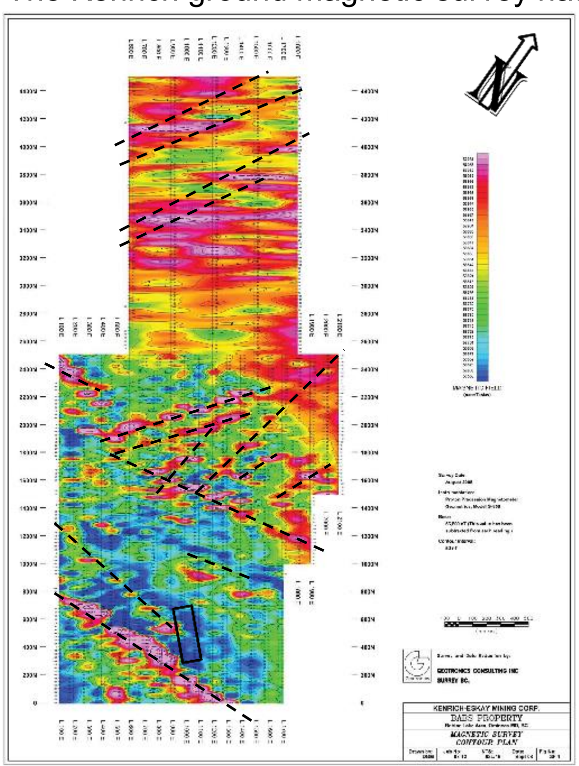


Figure 7: 2008 Ground Magnetic Survey

In 2012, the author made two trips to the northern target area to conduct a test Ah-geochemical survey to see if humus sampling would confirm earlier MMI anomalies in the area. Two 1km long lines were completed across the northeast trending magnetic anomaly, one across the area identified by MMI sampling and the second across the possible source of Northern Dynasty's B-horizon "Central Anomaly". Both lines were sampled from the northwest to the southeast with 100m sample spacing.

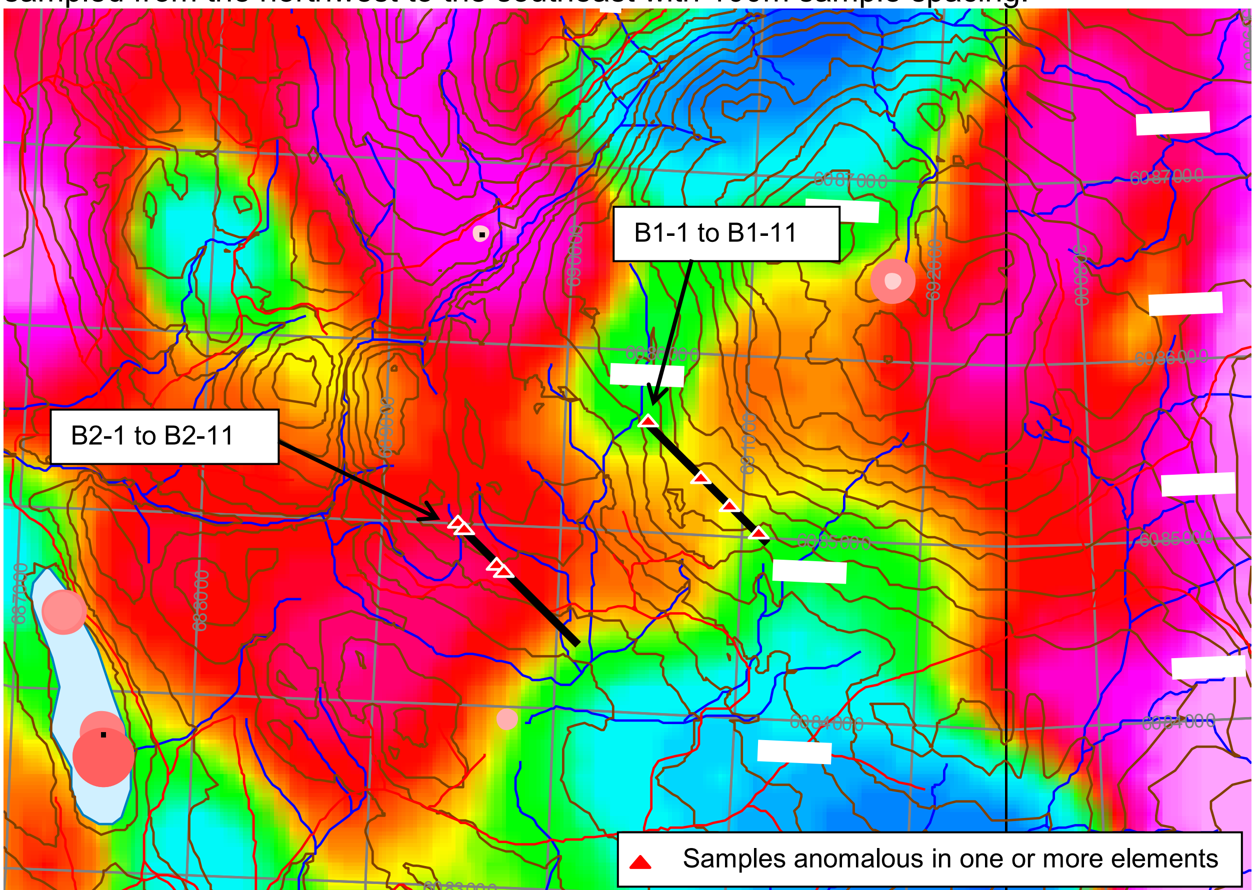


Figure 8: Geochemical Survey Map with 1st Vertical Derivative Magnetics

Results from the humus geochemical sampling confirmed the presence of anomalous copper, molybdenum and other indicator elements as previously discovered in historic B-horizon soil surveys and in the 2008 MMI survey. Values ranged as high as 100ppm Cu, 5.7ppm Mo, 17.6ppm Pb, 270ppm Zn and 0.9ppm Ag. In the area covered by the 2008 MMI survey (Line B1), strongly anomalous results in copper, molybdenum, gold, silver, arsenic and lanthanum were returned. It is suspected that the anomalies are related to the northeast trending magnetic anomaly and suspected underlying intrusions. Multi-element anomalies were revealed over widths up to 200m in the suspected source area of the Northern Dynasty "Central anomaly" (Line B2).

Response Ratios (RRs) are an efficient method of handling trace and ultra-trace data where absolute values are often meaningless. Stacked profiles offer a visual picture of areas that are considered anomalous compared to background values. The following data is presented from the east transect (Line B1) to the west transect (Line B2) with all charts having northwest to the left and southeast to the right. (ie. looking northeast).

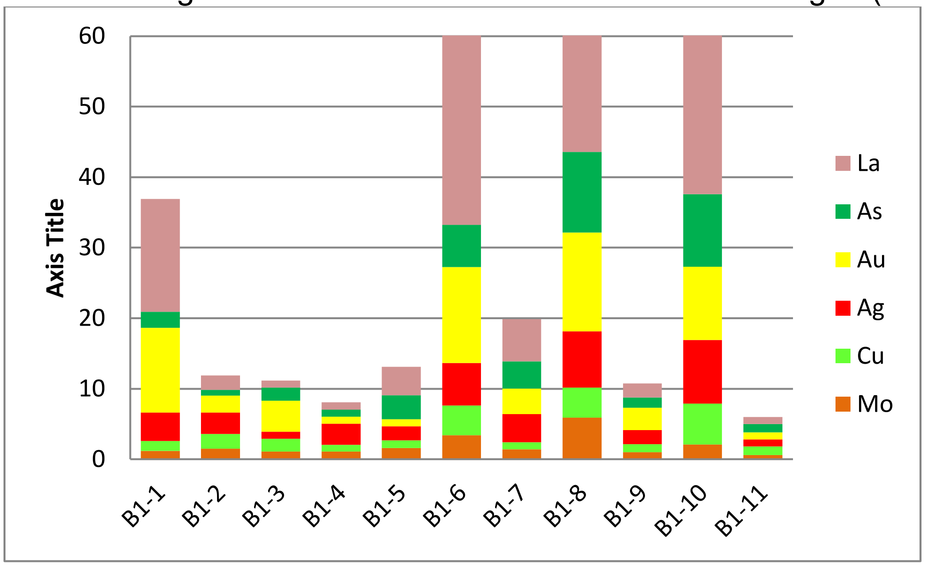


Figure 9: Ah Stacked Profile - Line B1

Line B1, across the northwestern area of the 2008 MMI grid shows four individual Ag, Au, La anomalies +/- Mo, Cu and As. Lanthanum is generally indicative of being above an acid intrusion and at sample sites B1-6, B1-8 and B1-10, RRs for La is off scale with values of 162, 420 and 302 x background respectively.

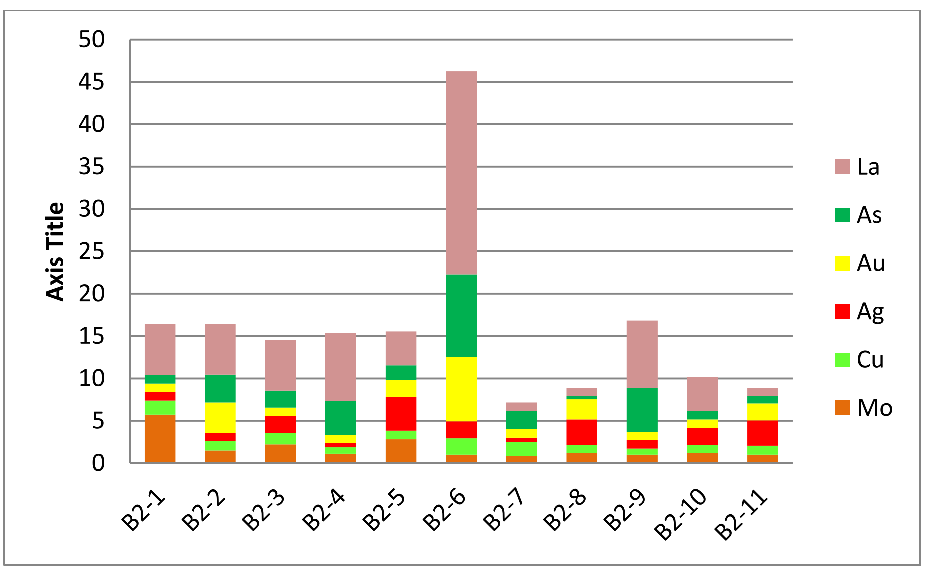


Figure 10: Ah Stacked Profile - Line B2

Line B2 sampling shows a 100m wide Au, Ag, As, La +/- Mo, Cu anomaly in the middle of the line, samples B2-5 and B2-6, and what appears to be a Mo anomaly building to the northwest and possibly a Ag, Au anomaly building to the southeast. The test lines indicate that humus Ah sampling is a valid geochemical survey technique to use in the glacial till environment covering the Babs property.

Item 7: Geological Setting and Mineralization

7.1 Regional Geology

The project area lies on the northwest side of the Skeena Arch within the Intermontane tectonic belt of west-central B.C. The Babine Lake area is underlain principally by Mesozoic layered rocks, the most widespread in this area being volcanic and sedimentary rocks of the Jurassic Hazelton and Bowser Lake Groups. These are intruded by plutonic rocks of various ages including lower Jurassic Topley intrusions, Omineca intrusions of early Cretaceous age, late Cretaceous rhyolite and granodiorite porphyrites and Babine intrusions of early Tertiary age. Deformation consists of moderate folding, transcurrent boundary faults, thrusting and normal faulting. Younger early Cretaceous Skeena Group undivided sedimentary rocks and subvolcanic rhyolite domes are preserved in a large cauldera setting roughly 24km in diameter that sits between the West Arm and Fisheries Arm of Babine Lake to the northwest of the property.

A very late structural event (possibly Eocene or later) has been noted by the author in an area that stretches from Takla Lake to the east to at least the Hazelton area on the west. This event is believed to be a fairly close spaced dextral shearing 800m-2km between shears with only 200-300m of right lateral offset. Evidence for this event was first noted with the Don showing, Minfile 093N 220, where a northeast-striking fault defines a 300m apparent dextral offset to the contact between the volcanic and eastern clastic units. A review of the regional 1st derivative magnetic data from MapPlace in the area of the Don showing shows a repeated dextral offset of 200-300m to a magnetic high anomaly that cuts across Takla Lake. This northeast trending late structural event is noted at many of the Minfile occurrences in the Babine and Takla Lake areas, including at the former Bell and Granisle mines and other more advanced showings in the area. In the Hazelton area, mineralization is hosted in northeast trending quartz veins at American Boy (Minfile 093M 047), Mohawk (Minfile 093M 051), Babine (Minfile 093M 116) and Ellen (Minfile 093M 123) and in quartz stockworks at Mt Thomlinson (093M 080). At the Ellen showing, veins and veinlets in granites occur in association with shear zones trending between 020° and 040°, dipping steeply 70° east to west. The mineralization is late in the evolution of the granitic complex, post-dating hornfelsing and post-dating the quartz-molybdenite mineralization. The mineralization process is multi-phased, as demonstrated by the distinctive banding of quartz and sulphides (Reid, 1985). This structural event is important in that it hosts high grade base metal mineralization as at the Granisle and Bell mines and is shown to carry significant precious metal values as at the Ellen showing and the Mohawk and American Boy past producing mines. At the Granisle pit, coarse-grained chalcopyrite is widespread, occurring principally in quartz filled fractures with preferred orientations of 035° to 060° and 300° to 330° with near vertical dips.

The best known style of mineralization in the Babine Lake area is porphyry copper mineralization associated with small stocks and dyke swarms of biotite feldspar porphyry of the Babine intrusions. Eocene aged BFP hosts annular porphyry copper deposits such as the Bell Mine (296 mT of 0.46% Cu and 0.2 gpt Au) , the Granisle Mine (119 mT of 0.41% Cu and 0.15 gpt Au) (Carter et al, 1995) and the Morrison Deposit (207 mT of 0.39% Cu and 0.20 gpt Au) (Simpson, 2007).

Copper molybdenum mineralization is also known to occur in late phases of the Topley intrusions and in late Cretaceous granodiorite porphyrites. Other deposit types include narrow veins with base and precious metal values which commonly occur marginal to porphyry deposits and disseminated copper mineralization in Hazelton Group volcanic rocks (Carter, 1985).

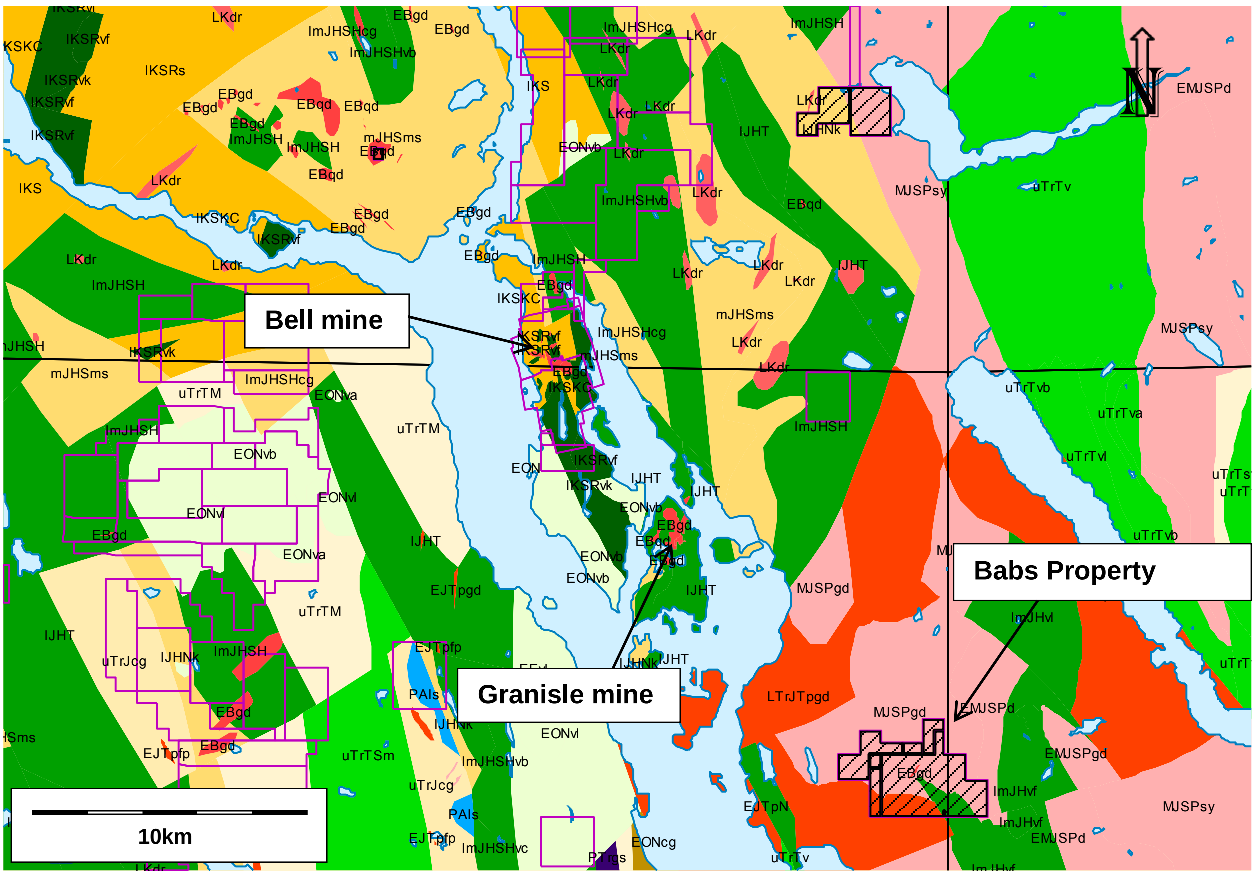


Figure 11: Regional Geology Map

Table 2

Geology Legend

Bounding Box: *North: 55.236 South: 54.903 West: -126.648 East: -125.878*

NTS Mapsheets: 093L, 093K, 093N, 093M

Eocene

Babine Plutonic Suite

	EBgd	**Biotite-Feldspar Porphyritic Phase:** granodioritic intrusive rocks
	EBqd	**Quartz Diorite to Granodiorite Phase:** quartz dioritic intrusive rocks

Nechako Plateau Group

	EON	**Newman Formation:** andesitic volcanic rocks
	EONva	**Newman Formation - Mafic Flows Member:** andesitic volcanic rocks
	EONvb	**Newman Formation - Porphyritic Flows Member:** basaltic volcanic rocks
	EEvl	**Endako Formation:** coarse volcaniclastic and pyroclastic volcanic rocks
	EONvl	**Newman Formation - Breccia Member:** coarse volcaniclastic and pyroclastic volcanic rocks

Late Cretaceous to Eocene

	LKdr	dioritic intrusive rocks

Late Cretaceous

Bulkley Plutonic Suite

	LKBdr	**Diorite Phase:** dioritic intrusive rocks

Early Cretaceous

	EKqm	**Wedge Mountain Stock:** quartz monzonitic to monzogranitic intrusive rocks

Skeena Group

	lKSRvk	**Rocky Ridge Formation - Subvolcanic Rhyolite Domes:** alkaline volcanic rocks
	lKSRvf	**Rocky Ridge Formation - Subvolcanic Rhyolite Domes:** rhyolite, felsic volcanic rocks
	lKS	undivided sedimentary rocks
	lKSKC	**Kitsuns Creek Formation:** undivided sedimentary rocks
	lKSRs	**Red Rose Formation:** undivided sedimentary rocks

Middle to Late Jurassic

Bowser Lake Group

uJBAmst	**Ashman Formation:** argillite, greywacke, wacke, conglomerate turbidites
uJBT	**Trout Creek Formation:** conglomerate, coarse clastic sedimentary rocks

Middle Jurassic

Hazelton Group

mJHSms	**Smithers Formation:** marine sedimentary and volcanic rocks

Spike Peak Intrusive Suite

MJSPgd	**Quartz Monzonite Phase:** granodioritic intrusive rocks
MJSPsy	syenitic to monzonitic intrusive rocks

Early to Middle Jurassic

Hazelton Group

lmJHSHva	**Saddle Hill Formation - Megacrystic Porphyry Member:** andesitic volcanic rocks
lmJHSHvb	**Saddle Hill Formation - Mafic Submarine Volcanic Member:** basaltic volcanic rocks
lmJHvl	coarse volcaniclastic and pyroclastic volcanic rocks
lmJHSHcg	**Saddle Hill Formation - Volcaniclastic-Sedimentary Member:** conglomerate, coarse clastic sedimentary rocks
lmJHSHvf	**Saddle Hill Formation - Subvolcanic Rhyolite Domes:** rhyolite, felsic volcanic rocks
lmJHSH	**Saddle Hill Formation:** undivided volcanic rocks
lmJHSHvc	**Saddle Hill Formation - Intermediate Volcanic Member:** volcaniclastic rocks

Spike Peak Intrusive Suite

EMJSPd	dioritic intrusive rocks
EMJSPgd	granodioritic intrusive rocks

Early Jurassic

Hazelton Group

lJH	andesitic volcanic rocks
lJHT	**Telkwa Formation - Felsic to Intermediate Volcanic Member:** andesitic volcanic rocks
lJHNk	**Nilkitkwa Formation:** argillite, greywacke, wacke, conglomerate turbidites
lJHT	**Telkwa Formation - Mafic Volcanic Member:** basaltic volcanic rocks

Lower Jurassic

lJHNk	**Nilkitkwa Formation:** undivided sedimentary rocks

Late Triassic to Early Jurassic

uTrJcg	conglomerate, coarse clastic sedimentary rocks

Topley Intrusive Suite

LTrJTpT	**Tochcha Lake Stock:** dioritic intrusive rocks
EJTpfp	**Megacrystic Porphyry Dykes:** feldspar porphyritic intrusive rocks
LTrJTpgd	**Granodiorite to Monzonite Phase:** granodioritic intrusive rocks
EJTpgd	**Porphyritic Phase:** granodioritic intrusive rocks

Late Triassic

Takla Group

uTrTva	andesitic volcanic rocks
uTrTM	**Moosevale Formation:** argillite, greywacke, wacke, conglomerate turbidites
uTrTvb	basaltic volcanic rocks
uTrTSm	**Savage Mountain Formation:** basaltic volcanic rocks
uTrTvl	coarse volcaniclastic and pyroclastic volcanic rocks
uTrTv	undivided volcanic rocks

Early Permian

Asitka Group

PAls	limestone, marble, calcareous sedimentary rocks

7.2 Property Geology

The Babs claims are underlain by Mid-Jurassic Spike Peak Intrusive Suite Quartz Monzonite Phase-granodioritic and dioritic intrusive rocks. The Spike Peak rocks have been isotopic ages between 179 to 166 Ma compared to the visually similar Late Triassic to Early Jurassic Topley intrusions with U/Pb isotopic age dates at between 218 and 193 Ma. In the central part of the property, a small northeast-trending dyke of dark-grey biotite-feldspar-porphyry was found cutting pink, pyritic, monzonite in a small drainage ditch near the junction of the Nose Bay and Pats haulage roads. East-northeast faults have been mapped both north and south of the Property.

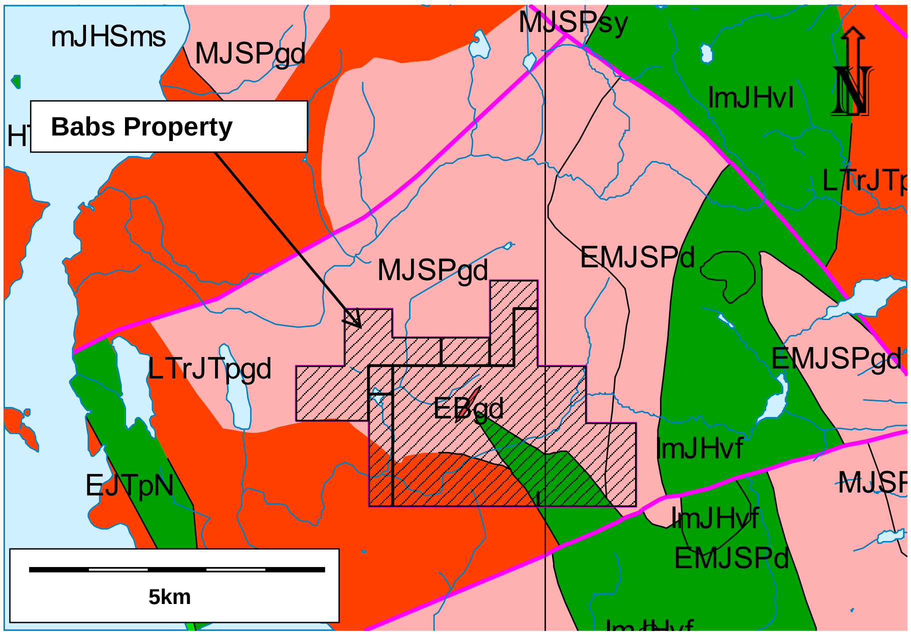


Figure 12: Property Geology Map

Item 8: Deposit Types

The most important mineral occurrences in the area of the Property are porphyry copper-molybdenite-gold deposits associated with the Late Cretaceous Bulkley intrusions and the Eocene Babine intrusions. There is also epithermal or high sulphidation VMS potential with silver-lead- zinc mineralization similar to that at the Fireweed prospect in Skeena Group rocks. Potential also exists for Besshi-type massive sulphides, volcanic redbed copper deposits, polymetallic veins with silver-lead-zinc and possibly gold, and intrusion related gold-pyrrhotite deposits. The most important focus for exploration on the Property is for calc-alkaline porphyry copper-molybdenum-gold deposits.

8.1 Calc-Alkaline Porphyry Copper-Gold Deposits

According to Panteleyev (1995), Volcanic-type calc-alkaline porphyry copper-gold deposits are characterized by stockworks of quartz veinlets and veins, closely spaced fractures, disseminations and breccias, containing pyrite and chalcopyrite with lesser molybdenite, bornite and magnetite, occurring in large zones of economically bulk mineable mineralization, in or adjoining porphyritic stocks, dikes and related breccia bodies. Intrusion compositions range from calc-alkaline quartz diorite to granodiorite and quartz monzonite. Commonly there are multiple emplacements of successive intrusive phases and a wide variety of breccias.

The mineralization is spatially, temporally and genetically associated with hydrothermal alteration of the host rock intrusions and wallrocks. Propylitic alteration is widespread and generally flanks early, centrally located potassic alteration which is commonly well mineralized. Younger mineralized phyllic alteration commonly overprints the early mineralization. Barren advanced argillic alteration is rarely present as a late, high-level hydrothermal carapace.

Ore controls include igneous contacts, both internal between intrusive phases, and external with wallrocks; dike swarms, breccias, and zones of most intense fracturing, notably where there are intersecting multiple mineralized fracture sets.

Porphyry Cu-Au deposits have been the major source of copper for British Columbia, and a significant source of gold. Median values for 40 B.C. deposits with reported reserves are: 115 Mt with 0.37 % Cu, 0.01 % Mo, 0.3g /t Au and 1.3 g/t Ag.

8.1.1 Babine Lake District Porphyry Copper-Gold Deposits

Common features shared by porphyry copper-gold deposits in the Babine Lake district include porphyritic host lithology, concentric alteration, pyrite halo, polymetallic peripheral veins and coincident north to northwest trending regional faults (Carter et al, 1995).

Associated biotite-feldspar, hornblende-feldspar, or feldspar porphyry plugs and dikes are commonly less than one square kilometre. They are ubiquitously mineralized with magnetite. The cores of the deposits show a potassic alteration that is dominated by biotite, and commonly contains magnetite. Annular phyllic (quartz-sericite-pyrite) alteration surrounds the core sections. Pyrite halos surrounding deposits are up to 300 metres wide.

Mineralization is principally chalcopyrite and pyrite, with lesser bornite, and possibly molybdenite, occurring as disseminations, fracture coatings and in fine stockworks of quartz.

Exploration guides (Carter et al, 1995) are summarized:

1. Ubiquitous magnetite in the host intrusive, and common magnetite in the central potassic alteration zone make an excellent target for magnetic surveys.
2. Pyrite halos provide a broad target for which induced polarization (IP) technique is very effective.
3. Copper signature in soil samples ranges from 100ppm to 500ppm for individual deposits.
4. Zinc signature in soils is effective in detecting the outer margin of the pyrite halo.
5. Target grades for economic deposits are 0.45% Cu and 0.23 g/t Au.

Panteleyev (1995) indicates that central zones with Cu commonly have coincident Mo, Au and Ag with possibly Bi, W, B and Sr anomalies. Peripheral enrichment in Pb, Zn, Mn, V, Sb, As, Se, Te, Co, Ba, Rb and possibly Hg is documented.

Item 9: Exploration

A recent consolidation of ownership of the Babs property allowed a combined exploration effort over the entire Babs property. The 2017 exploration program was an expanded Ah-geochemical survey to follow up on targets generated primarily through the Geoscience BC Search II airborne geophysical surveys released in January, 2017 and through a reinterpretation of the magnetic and MMI surveys completed by Kenrich Eskay in 2008. These targets were generally subtle magnetic high anomalies that occur up-ice of the Babs boulder field and along strike of the small BFP noted north of the Nose Bay road, near the Pat's road turnoff.

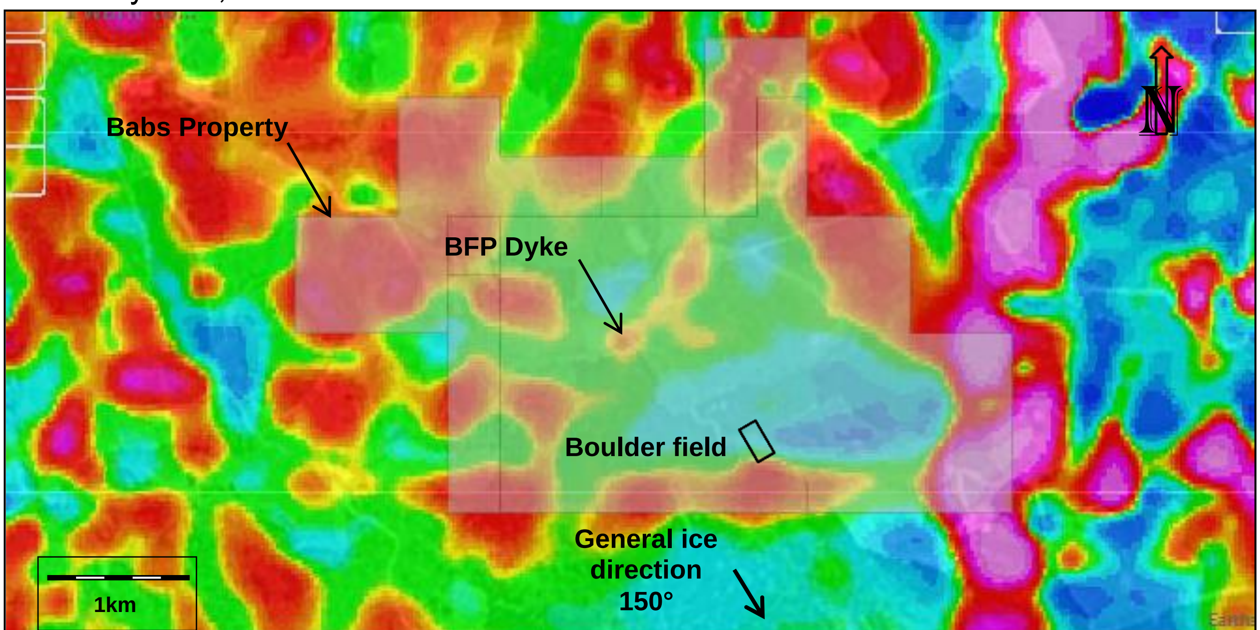


Figure 13: Search II - 1^{st} Vertical Derivative Magnetics

9.1 Rock sampling program

Where sulphide or oxide mineralization was encountered as float or in outcrop, a representative sample was collected for analysis. Coordinates were recorded at each humus and rock sample site. Twelve rock samples were collected during the program.

While outcroppings were observed during the geochemical program, only minor sulphides were noted. Most significant of the samples collected were three float samples collected from a newly logged area to the west of the junction of the Pat's road with the Nose Bay haul road roughly 1200m northwest of the Babs boulder field. This is the general area where the BFP dyke is thought to be faulted to the west. Samples 1043630 and 1043631, found in close proximity to each other, returned 2400ppm Cu, 0.039ppm Au and 5440ppm Cu, 1.075ppm Au from angular biotite feldspar porphyry float. Approximately 500m to the southwest in the same log block, a very large angular boulder of light grey volcanic or possibly very fine grained sediment with minor biotite-alteration with disseminated and fracture controlled mineralization was found in a ditch. The boulder was probably displaced by road construction from its original location in the glacial till but not by any great distance. The boulder returned 1915 ppm Cu and 0.071ppm Au from a representative chip sample across its width.

Rock sample locations and descriptions are located in Table 3 below while a sample location map is located in Appendix A, sample results in Appendix B and rock assay certificates can be found in Appendix C.

Table 3: Rock Sample Descriptions

Sample #	UTM easting	UTM northing	Zone	Sample type	Description
103730	691366	6083534	09U	float grab	Angular, bright red, granodiorite, trace Py
103731	691671	6084147	09U	outcrop grab	Epidote-altered, biotite-granodiorite, 1% Py, trace-0.5% Cpy
103732	691671	6084148	09U	outcrop grab	Epidote-altered, biotite-granodiorite, 1% Py, 1% Cpy
103733	691907	6083927	09U	float grab	Angular, biotite-granodiorite, trace Py, trace Cpy
103734	692101	6083836	09U	float grab	Angular, epidote and potassic-altered granodiorite, trace specular hematite
1043620	308438	6082535	10U	float grab	Angular, biotite-granodiorite with 0.5-1% splotches if Cpy, trace bornite
1043629	688597	6084229	09U	bedrock	Medium grey, fine xtl'n diorite, trace Py?, trace Cpy?
1043630	691028	6083394	09U	float grab	Biotite-feldspar-porphyry, 3% disseminated Py, trace Cpy
1043631	691034	6083398	09U	float grab	Biotite-feldspar-porphyry, 3% disseminated Py, 3% Cpy, trace bornite, trace native Cu
1043585	692184	6085469	09U	float grab	Angular boulder of quartz-diorite, 3-5%Py, trace Cpy
1043589	690868	6082902	09U	float grab	200kg+ angular boulder of light grey, ash tuff(?) fine grained sediment(?), 1-3% Py, trace-1% Cpy, trace bornite, minor biotite alteration with the sulphides
1043590	690815	6082942	09U	float grab	20cm angular boulder of coarse xtl'n pink (K-alt'n in part) dark green Topley(?) intrusive, 2% fine Py, 2% fine Cpy(?)

9.2 Geochemical (humus) program

Eighty-three Ah samples were collected as part of the geochemical survey. Four transects were run across the trace of the subtle magnetic high associated with the BFP dyke over a strike length of nearly 3km and over the suspected source for Northern Dynasty's Central Anomaly.

Samples of Ah humus were collected every 100m along the sample lines which were spaced between 500 and 1200m part. A small program was completed over the Groot Showing near the east property boundary. Sample spacing over the Groot target was at 50m intervals on two lines perpendicular to each other in an effort to determine the strike of the historic mineralization.

The transects sampled are shown on the following image of the Babs property and are informally referred to as the North, North-Middle, South-Middle and South transects. The Ah sampling program was successful in outlining a number of precious and base metal anomalies associated with the suspected trace of the BFP dyke shown with the dashed orange line. The red pins in the image below indicate Response Ratios of between 10 x and 20 x background for Au. Dark red pins indicate RRs > 20 x and up to 430 x background for Au (0.215ppm). Sampling also returned RRs of up to 13.6 x background for Ag (1.5ppm), 4.3 x background for Cu (51ppm) and 21.2 x background for Mo (19.5ppm).

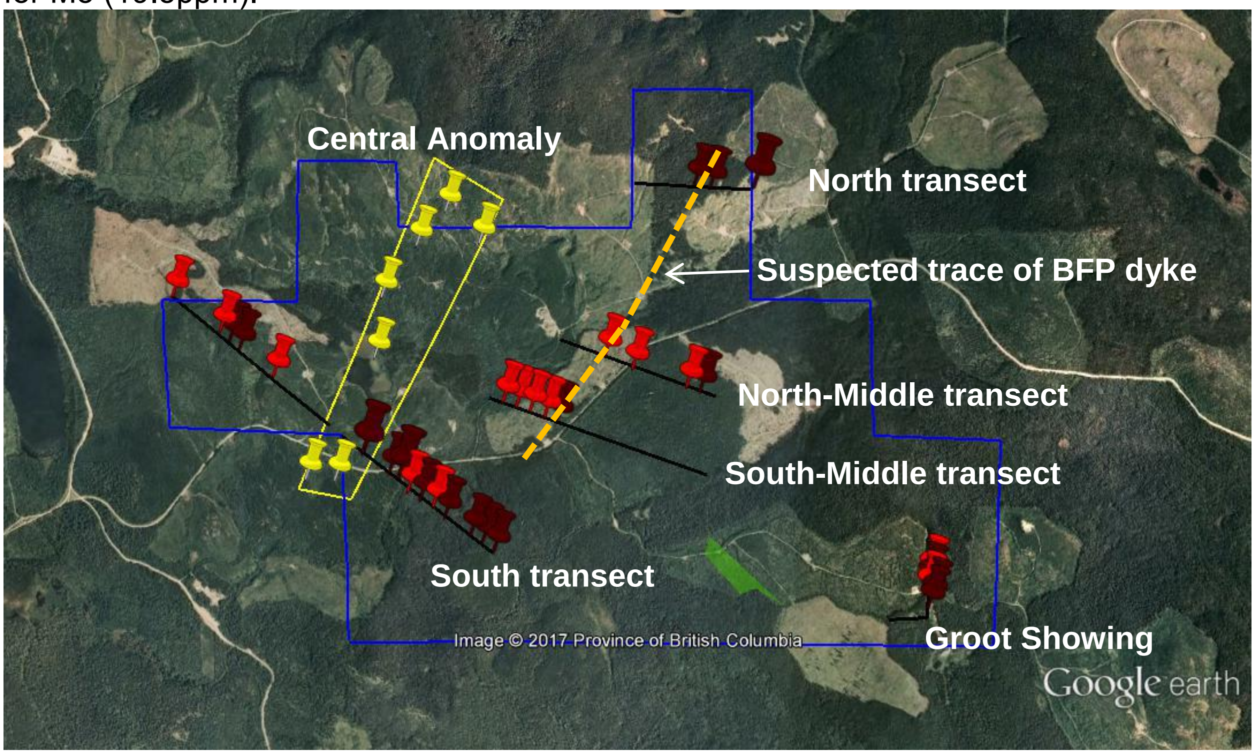


Plate 2: Babs Property with Humus Au Anomalies

The Groot showing is reported to be burried beneath the log processing landing immediately to the west of the N-S line. No anomalous values were returned from the E-W line south of the showing indicating either an E-W or a NW-SE trend to the mineralization.

Plate 3: Satellite Image of Groot Showing

The sample location map for the geochemical survey is located in Appendix D, maps showing the elemental results of the survey are located in Appendix E and assay certificates for the humus sampling is located in Appendix F.

Table 4: Ah Sample Locations

Sample #	UTM easting	UTM northing	Zone	Sample type
103701	691178	6083592	09U	Ah
103702	691272	6083559	09U	Ah
103703	691366	6083534	09U	Ah
103704	691455	6083513	09U	Ah
103705	691563	6083468	09U	Ah
103706	691655	6083457	09U	Ah
103707	691740	6083422	09U	Ah
103708	691844	6083392	09U	Ah
103709	691936	6083349	09U	Ah
103710	692023	6083316	09U	Ah
103711	692114	6083314	09U	Ah
103712	691081	6083625	09U	Ah
103713	690997	6083654	09U	Ah
103714	690897	6083690	09U	Ah
103715	690801	6083717	09U	Ah
103716	690707	6083746	09U	Ah

103717	690615	6083772	09U	Ah
103718	691470	6084066	09U	Ah
103719	691391	6084088	09U	Ah
103720	691292	6084127	09U	Ah
103721	691204	6084169	09U	Ah
103722	691081	6084192	09U	Ah
103723	691581	6084003	09U	Ah
103724	691672	6084010	09U	Ah
103725	691760	6083986	09U	Ah
103726	691854	6083918	09U	Ah
103727	691951	6083891	09U	Ah
103728	692043	6083866	09U	Ah
103729	692155	6083843	09U	Ah
103735	308424	6082561	10U	Ah
103736	308437	6082611	10U	Ah
103737	308442	6082660	10U	Ah
103738	308456	6082709	10U	Ah
103739	308464	6082759	10U	Ah
103740	308475	6082808	10U	Ah
103741	308486	6082856	10U	Ah
103742	308415	6082505	10U	Ah
103743	308448	6082461	10U	Ah
103744	308430	6082410	10U	Ah
103745	308423	6082359	10U	Ah
103746	308376	6082376	10U	Ah
103747	308322	6082364	10U	Ah
103748	308272	6082362	10U	Ah
103749	308222	6082354	10U	Ah
103750	308172	6082353	10U	Ah
1043917	691549	6085257	09U	Ah
1043918	691649	6085249	09U	Ah
1043919	691747	6085245	09U	Ah
1043920	691851	6085253	09U	Ah
1043921	691951	6085252	09U	Ah
1043922	692057	6085238	09U	Ah
1043923	692150	6085248	09U	Ah
1043924	692249	6085249	09U	Ah
1043925	692351	6085247	09U	Ah

1043926	688379	6084384	09U	Ah
1043927	688462	6084302	09U	Ah
1043928	688547	6084253	09U	Ah
1043929	688621	6084179	09U	Ah
1043930	688731	6084151	09U	Ah
1043931	688805	6084085	09U	Ah
1043932	688880	6084031	09U	Ah
1043933	688951	6083963	09U	Ah
1043934	689061	6083930	09U	Ah
1043935	689131	6083856	09U	Ah
1043936	689206	6083794	09U	Ah
1043937	689280	6083732	09U	Ah
1043938	689369	6083680	09U	Ah
1043939	689450	6083623	09U	Ah
1043940	689535	6083548	09U	Ah
1043941	689614	6083482	09U	Ah
1043942	689694	6083425	09U	Ah
1043943	689767	6083359	09U	Ah
1043944	689863	6083316	09U	Ah
1043945	689954	6083230	09U	Ah
1043946	690019	6083198	09U	Ah
1043947	690088	6083114	09U	Ah
1043948	690176	6083063	09U	Ah
1043949	690266	6083019	09U	Ah
1043950	690349	6082951	09U	Ah
1043713	690440	6082915	09U	Ah
1043714	690531	6082840	09U	Ah
1043715	690614	6082791	09U	Ah
1043716	690693	6082737	09U	Ah

Response Ratios (RRs) are an efficient method of handling trace and ultra-trace data where absolute values are often meaningless. Stacked profiles offer a visual picture of areas that are considered anomalous compared to background values. The following charts offer transects across the property at four locations with a small survey over the Groot showing area. The data is presented from the north transect to the south transect with all charts having west to the left and east to the right. (ie. looking north). The Groot showing has one north-south oriented line which is presented with north to the left and south to the right (looking east).

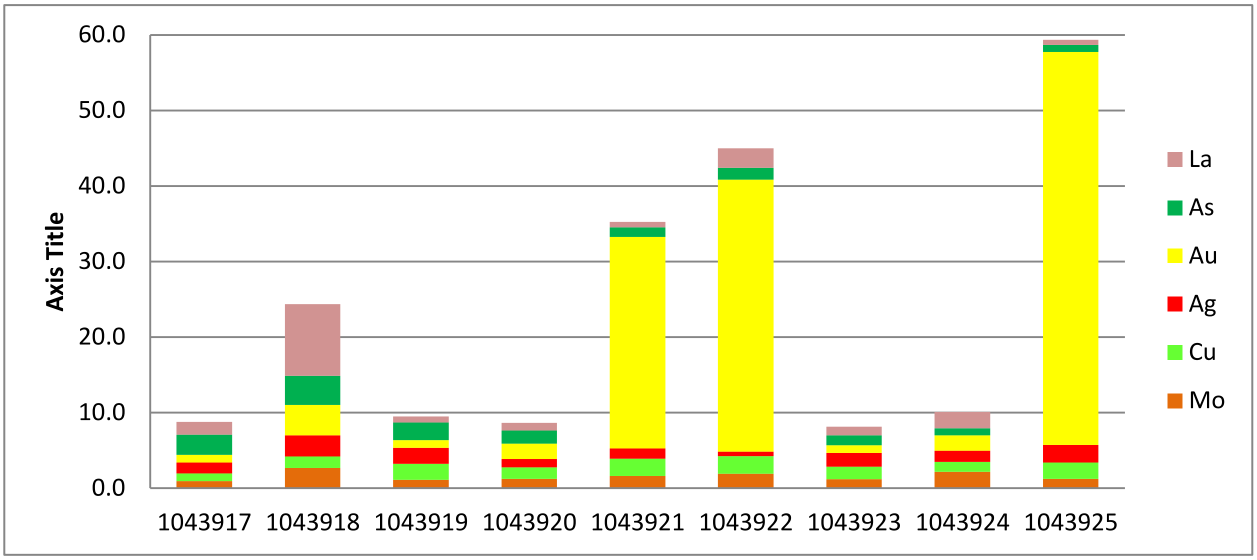


Figure 14: Ah Stacked Profile North Line

The North transect has a small Ag/Au/As La anomaly at sample 1043918, and two strong Au anomalies. Samples 1043921 and 1043922 represent a minimum 100m wide anomaly with RRs to 36 x background for Au. A second, open ended anomaly at sample 1043925 returned a Au RR of 52 x background (0.026ppm).

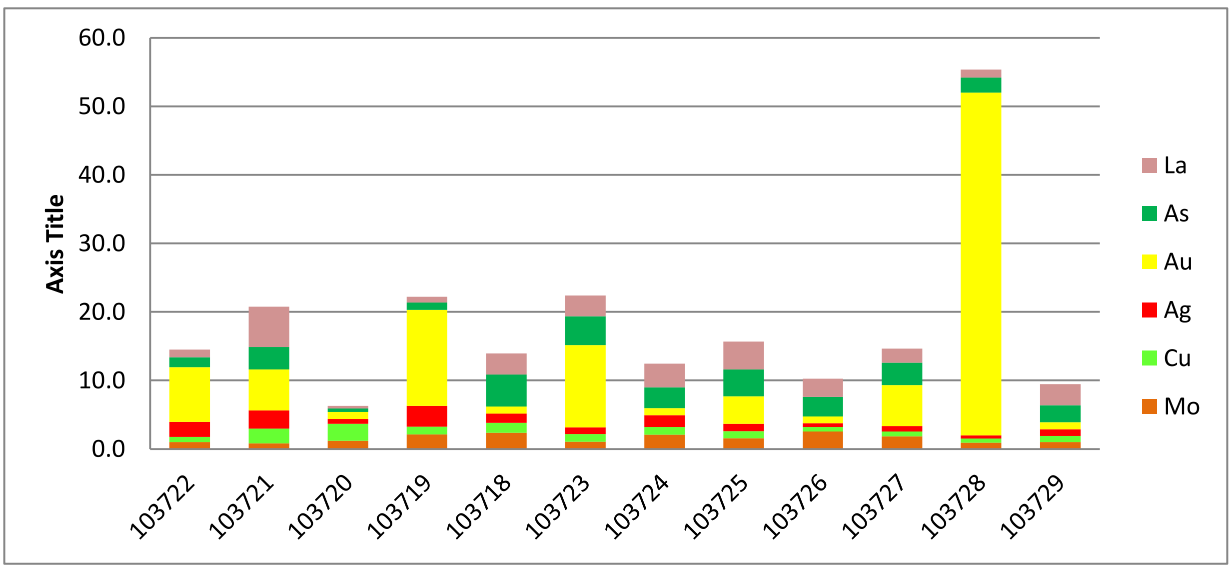


Figure 15: Ah Stacked Profile North-Middle Line

The transect returned a number of moderate Au +/- Ag/As anomalies with widths of up to at least 100m. The suspected trace of the BFP dyke would lie between the two western gold anomalies and may be indicated by the subtle 100m wide Cu anomaly at samples 103721 and 103720. A weak 100m wide Mo anomaly flanks the Cu to the east between samples 103719 and 103718. A second 300m wide low level Mo anomaly lies between samples 103724 and 103727. This second Mo anomaly is flanked further to the east by a strong Au anomaly with a RR of 50 x background.

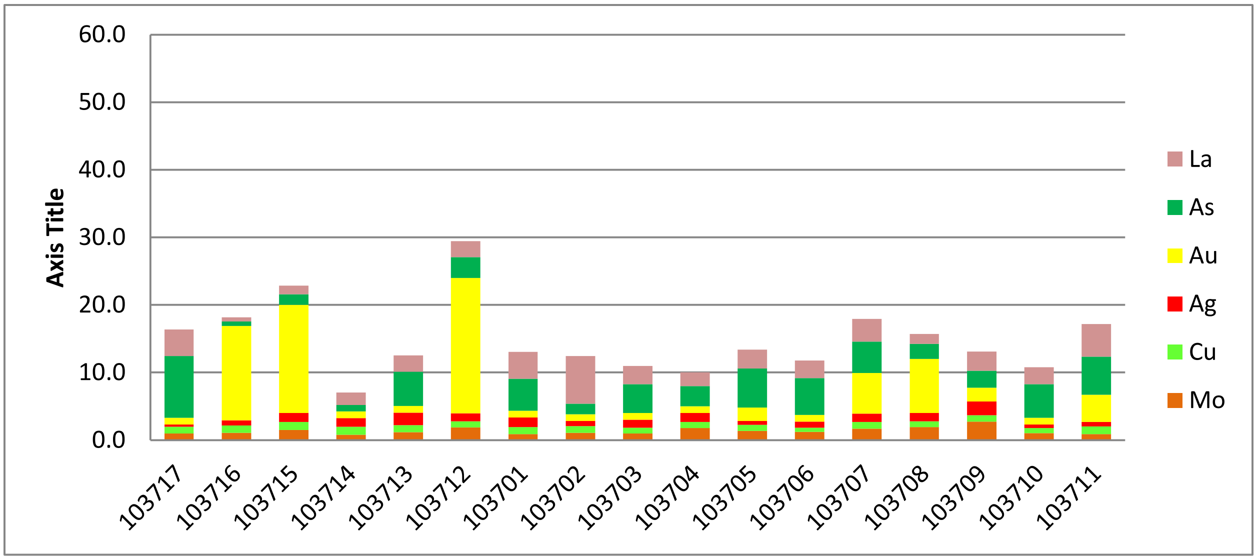


Figure 16: Ah Stacked Profile South-Middle Line

The suspected trace of the BFP dyke is again indicated by a western 100m wide Au anomaly with RRs of 14 and 16 x background at samples 103716 and103715 respectively. A stronger Au anomaly to the east of the dyke returned a RR of 20 x background. A moderate to strong As response is evident over much of the area sampled. A 200m wide weak Mo +/- moderate Au anomaly is present between samples103707 and 103709 while a weak Au anomaly appears to be building towards the eastern end of the transect.

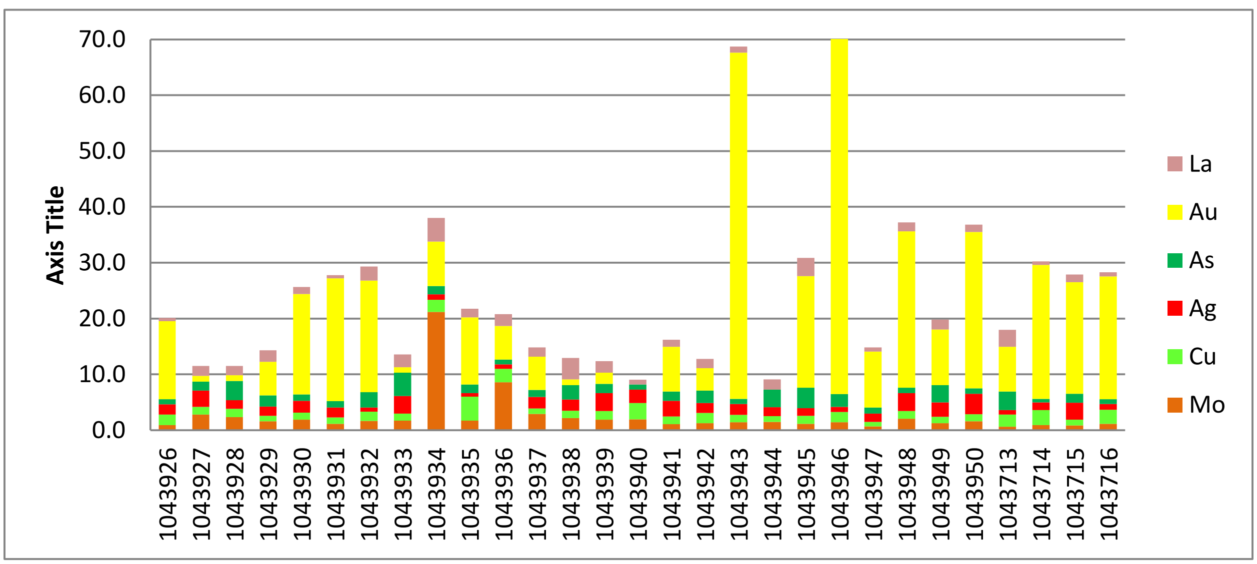


Figure 17: Ah Stacked Profile South Line

The South transect shows a strong to very strong Au anomaly from sample 1043943 to 1043716 at the eastern end of the line, a distance of 1100m. The suspected western faulted trace of the BFP dyke may be represented near sample 1043944 with its flanking anomalies to the west and east with RRs of 62 and 430 x background for Au (0.031 and 0.215ppm respectively). Low level Mo and Cu can be seen over 400m from sample 1043948 to 1043714 and again at the eastern end of the line. From the suspected trace of the BFP dyke, Mo and Cu +/- Au build to the west over a 600m width from sample 1043940 to 1043934 where Mo peaks at 21.2 x background (19.5ppm). Cu RR of 4.3 x background (51ppm) lies at sample 1043935, 100m to the east. Flanking the Mo anomaly to the west lies a 300m wide Au anomaly with RRs up to 22 x background. A 300m wide subtle Mo anomaly from samples 1043930 to 1043927 is flanked to the west with the final sample of the line which returned a RR of 14 x background for Au

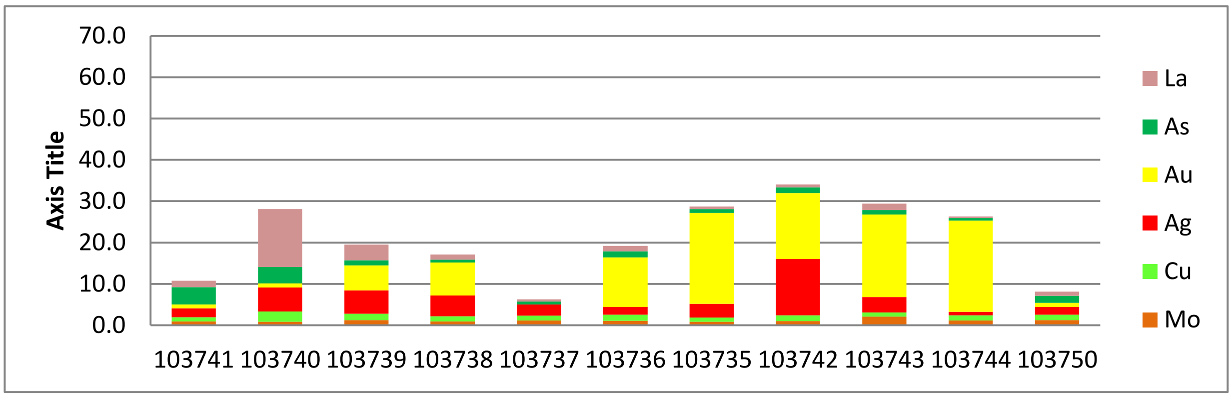


Figure 18: Ah Stacked Profile Groot showing N-S Line

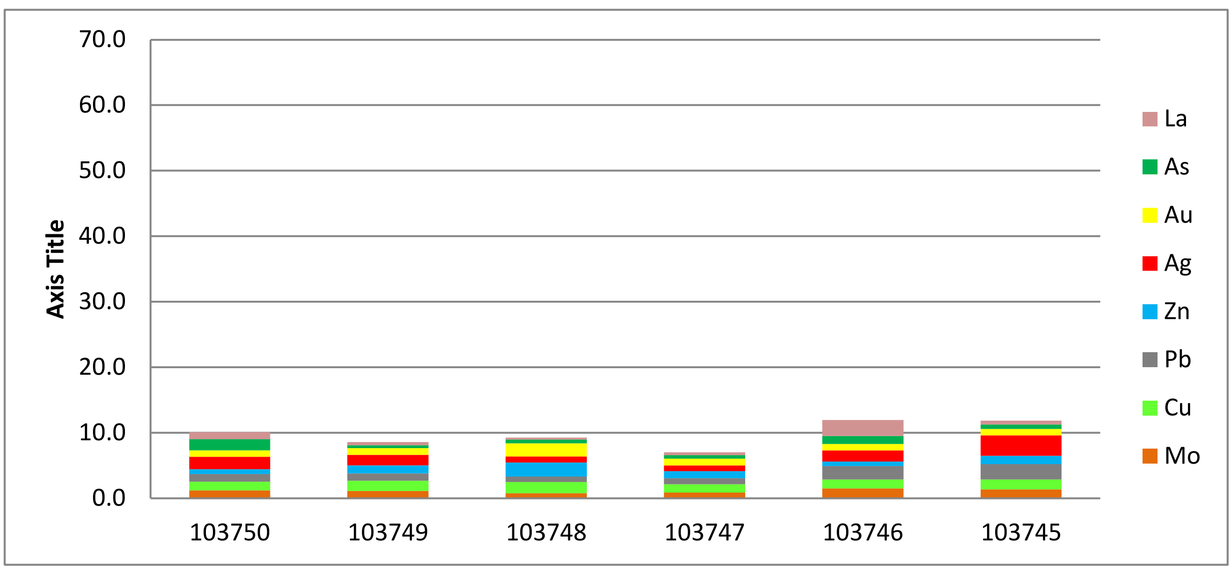


Figure 19: Ah Stacked Profile Groot showing E-W Line

The Ah survey at the Groot Showing was designed to test the orientation of suspected NE-SW trending mineralization. The southern line however returned no anomalous values indicating initial assumptions were incorrect and that the strike of the zone is either E-W or NW-SE in orientation. The N-S line returned two anomalies, a 200m wide northern zone of Ag +/-Au, Cu and As between samples 103740 and 103738. A second 400m wide Au +/- Ag anomaly lies between samples 103736 and 103744.

Item 10: Drilling
No drilling was completed as part of the exploration program.

Item 11: Sample Preparation, Analyses and Security
All rock samples collected were placed in clean 12x20 poly bags with a sample tag and tied closed with flagging tape. Humus samples were collected and placed in clean plastic sample bags. A large sample was collected to ensure enough material was available for analysis.

The samples were transported from the field to Francois Lake where they were placed into a woven rice bag and sealed with a zip tie. Humus and rock samples were then transported to Prince George, BC prior to being shipped to the ALS Laboratory facilities in Vancouver, B.C. Rocks were prepared using the CRU-31 code where the sample was crushed to 70% passing 2mm. A 250g sub-sample was split and pulverized to 85% passing 75µm. Humus samples were prepared using the SCR-41 code whereby the samples were dried at 60°C and then sieved to -180 µm prior to analyses by Super Trace Lowest DL AR, ICP-AES methods (MS41L). Gold analyses were determined by fire assay (ICP-AES Finish) using a 30g sample.

Item 12: Data Verification
No data verification was completed as part of the exploration program.

Item 13: Mineral Processing and Metallurgical Testing
No mineral processing or metallurgical testing was completed as part of the exploration program.

Item 14: Mineral Resource Estimates
No mineral resource estimates were completed as part of the exploration program

Item 15: Adjacent Properties
Porphyry copper-gold deposits and occurrences in the Babine district, located approximately 12km, 19km and 40km to the northwest, described below, serve as analogues to the exploration model applied to the Property. The table below lists resources and production from major deposits in the district. The values from Bell and Granisle pre-date NI 43-101 reporting standards and should not be considered reliable. They are included as geological information only.

Table 5: Resources and Production of major Babine Porphyry Deposits

Property	Mineral Resource			Mined			Reference	Category
	Million Tonnes	Cu %	Au g/t	Million Tonnes	Cu %	Au g/t		
Bell	296	0.46	0.20	77.2	0.47	0.26	Carter et al, 1995	non NI 43-101 compliant
Granisle	119	0.41	0.15	52.7	0.47	0.20	Carter et al, 1995	non NI 43-101 compliant
Morrison	207	0.39	0.2				Simpson, 2007	measured+ indicated
Hearne Hill	0.14	1.73	0.8				Simpson, 2008	indicated

The author has been unable to verify the information on mineral occurrences and deposits detailed below. Mineralization style and metal grades described are not necessarily representative of mineralization that may exist on the subject Property, and are included for geological illustration only. The mine and mineral occurrence descriptions described as follows are modified after the BC MINFILE occurrence descriptions and BC ARIS assessment report files.

15.1 Bell Copper Mine (Minfile 093M 01, rev. McMillan, 1991)

The Bell mine is a porphyry copper deposit hosted primarily in a biotite-feldspar porphyry (BFP) stock of the Eocene Babine Intrusions. The stock is crosscut by the northwest trending Newman fault which juxtaposes the two groups that host the intrusion. These groups are the Lower Jurassic Telkwa Formation (Hazelton Group) and the Lower Cretaceous Skeena Group. Telkwa Formation rocks are primarily fine grained tuffs and andesites and the younger Skeena Group rocks are mostly fine grained greywackes. The deposit overlaps onto both of these assemblages. The mineralization has been dated at 51.0 million years (Bulletin 64).

Chalcopyrite and lesser bornite occur as disseminations in the rock matrix, in irregular quartz lenses and in a stockwork of 3 to 6- millimetre quartz veinlets which cut the feldspar porphyries and the siltstones. Molybdenite is rare, and occurs in the feldspar porphyry in the northern part of the mineralized zone. Gold occurs as electrum associated with the copper mineralization. Specular hematite and magnetite are common in quartz veinlets and hairline fractures. There is also significant supergene enrichment with chalcocite coating chalcopyrite. A supergene chalcocite zone capped the deposit and extended to depths of 50 to 70 metres. Some gypsum together with copper-iron sulphate minerals and iron oxides were also present (Open File 1991-15).

The ore zone has pervasive potassic (mainly biotitization) alteration with a surrounding concentric halo of chlorite and sericite-carbonate alteration (propylitic and argillic) which corresponds to the two kilometre pyrite halo which surrounds the deposit. A late quartz-sericite-pyrite-chalcopyrite alteration has been superimposed on part of the earlier biotite-chalcopyrite ore at the western part of the ore body. A number of late-stage breccia pipes cut the central part of the ore zone near the Newman fault and alteration associated with their intrusion has apparently depleted the copper grades in the area of the pipes. Veinlets of gypsum are present in the upper part of the ore body. Anhydrite is a significant component in the biotite chalcopyrite zone but is not present in other alteration facies. Monomineralic veinlets of anhydrite are rare (Open File 1991-15).

The copper mineralization occurs in a crescent-shaped zone along the western contact of the porphyry plug. Better grades of copper mineralization are contained in a 60 by 90-metre thick flat-lying, blanket-like deposit which is connected to a central pipe-like zone, centred on the western contact of the intrusive. The pipe-like zone of copper mineralization is 150 metres in diameter and extends to a depth of at least 750 metres.

Reserves in the open pit and in the Extension zone were (in 1990) 71,752,960 tonnes grading 0.23 gram per tonne gold, 0.46 per cent copper and 0.48 gram per tonne silver (Noranda Inc. Annual Report 1990).

15.2 Granisle Mine (Minfile 093L 146, rev. Duffett, 1987)

MacDonald Island is underlain by Lower-Middle Jurassic Telkwa Formation (Hazelton Group) volcanics comprised of green to purple water lain andesite tuffs and breccias with minor intercalated chert pebble conglomerates in the central and eastern part of the island. These rocks strike northerly and dip at moderate angles to the west and are overlain in the western part of the island by massive and amygdaloidal andesitic flows and thin bedded shales.

Copper mineralization at the Granisle mine is associated with a series of Eocene Babine Intrusions which occur in the central part of the island. The oldest is an elliptical plug of dark grey quartz diorite approximately 300 by 500 metres in plan. The most important intrusions are biotite-feldspar porphyries of several distinct phases which overlap the period of mineralization. The largest and oldest is a wide north easterly trending dike which is intrusive into the western edge of the quartz diorite pluton. The contact is near vertical and several small porphyry dikes radiate from the main dike. Several of the phases of the porphyry intrusions are recognized within the pit area. Potassium-argon age determinations on four biotite samples collected in and near the Granisle ore body yielded the mean age of 51.2 Ma plus or minus 2 Ma (Minister of Mines Annual Report 1971).

The wide porphyry dike which strikes northeast is bounded by two parallel northwest striking block faults. The westernmost crosses the island south of the mine and the eastern fault extends along the channel separating the island from the east-shore of Babine Lake.

An oval zone of potassic alteration is coincident with the ore zone. The main alteration product is secondary biotite. This potassic alteration zone is gradational outward to a quartz-sericite- carbonate-pyrite zone which is roughly coaxial with the ore zone. Within this zone, the intrusive and volcanic rocks are weathered to a uniform buff colour with abundant fine-grained quartz. Mafic minerals are altered to sericite and carbonate with plagioclase clouded by sericite. Pyrite occurs as disseminations or as fracture-fillings. Beyond the pyrite halo, varying degrees of propylitic alteration occurs in the volcanics with chlorite, carbonate and epidote in the matrix and carbonate-pyrite in fractured zones. Clay mineral alteration is confined to narrow gouge in the fault zones.

The principal minerals within the ore zone are chalcopyrite, bornite and pyrite. Coarse-grained chalcopyrite is widespread, occurring principally in quartz-filled fractures with preferred orientations of 035 to 060 degrees and 300 to 330 degrees with near vertical dips. Bornite is widespread in the southern half of the ore zone with veins up to 0.3 metres wide hosting coarse-grained bornite, chalcopyrite, quartz, biotite and apatite.

Gold and silver are recovered from the copper concentrates. Molybdenite occurs within the ore zone, most commonly in drusy quartz veinlets which appear to be later than the main stage of mineralization. Magnetite and specularite are common in the north half of the ore zone where they occur in fractures with chalcopyrite and pyrite. Pyrite occurs in greatest concentrations peripheral to the orebody as blebs, stringers and disseminations.

Mining at Granisle was suspended in mid-1982. Production from 1966 to 1982 totalled 52,273,151 tonnes yielding 69,752,525 grams of silver, 6,832,716 grams of gold, 214,299,455 kilograms of copper and 6,582 kilograms molybdenum.

Unclassified reserves are 14,163,459 tonnes grading 0.442 per cent copper (Noranda Mines Ltd. Annual Report 1984).

Remaining in situ reserves, as modelled in 1992 using a 0.30 per cent copper cutoff, are estimated to be 119 million tonnes grading 0.41 per cent copper and 0.15 grams per tonne gold (CIM Special Volume 46, page 254).

15.3 Morrison–Hearne Hill Project (From Simpson, 2007)

The Morrison deposit is a calc-alkaline copper-gold porphyry hosted by a multi-phase Eocene intrusive body intruding Middle to Upper Jurassic Ashman Formation siltstones and greywackes. Copper-gold mineralization consists primarily of chalcopyrite and minor bornite concentrated in a central zone of potassic alteration. A pyrite halo is developed in the chlorite-carbonate altered wall rock surrounding the copper zone.

Sulphide mineralization at Morrison shows strong spatial relationships with the underlying biotite-feldspar porphyry (BFP) plug and associated alteration zones. The central copper-rich core is hosted mainly within a potassically altered BFP plug with intercalations of older siltstone. This plug was initially intruded into the siltstone unit as a near-vertical sub-circular intrusion approximately 700 m in diameter. It was subsequently disrupted by the East and West faults and now forms an elongated body extending some 1500 metres in the northwest direction.

Chalcopyrite is the primary copper-bearing mineral and is distributed as fine grained disseminations in the BFP and siltstone, as fracture coatings or in stockworks of quartz. Minor bornite occurs within the higher grade copper zones as disseminations and associated with the quartz-sulphide stockwork style of mineralization.

Alteration is concentrically zoned with a central biotite (potassic) alteration core surrounded by a chlorite-carbonate zone. No well-developed phyllic zone has been identified.

Hearne Hill deposit lies two kilometres southeast of Morrison. The Hearne Hill Property has been extensively explored, and a comparatively small but high grade copper-gold resource has been defined in two breccia pipes within a larger porphyry system.

15.4 Wolf (Minfile 093M 008, rev. McMillan, 1991)
The Wolf prospect is located on the west side of Morrison Lake, The Wolf area has been explored since 1965 when it was staked as the Bee claims.

A granodiorite stock containing phases of quartz monzonite and hornblende biotite feldspar porphyry of the Eocene Babine Intrusions cuts grey, locally graphitic siltstones of the Middle to Upper Jurassic Ashman Formation (Bowser Lake Group). A north-northwest trending block fault separates Ashman Formation rocks from volcaniclastic sandstones and tuffs of the Jurassic Smithers Formation (Hazelton Group) on the east side of the property. The Newman fault, associated with mineralization in the area, occurs just to the northeast of the claims parallel to the baseline.

At least nine copper occurrences, hosted in quartz monzonite, have been documented. Chalcopyrite occurs as disseminations and as grains and films on fracture surfaces and is occasionally accompanied by molybdenite. Minor malachite and iron-oxides have been noted.

A drill hole in biotite feldspar porphyry intersected 1.2 metres grading 4.2 per cent copper (Assessment Report 8779).

15.5 Fireweed (Minfile 093M 151, rev. Payie, 2009)
The Fireweed occurrence is located on the south side of Babine Lake, approximately 54 kilometres northeast of Smithers. In the occurrence area, Upper Cretaceous marine to non-marine clastic sediments, of Skeena group are found adjacent to volcanic rocks of the Rocky Ridge Formation. Interbedded mudstones, siltstones and sandstones of a thick deltaic sequence, appear to underlie much of the area and were originally thought to belong to the Kisum Formation of the Lower Cretaceous Skeena Group. They are now assigned to the Red Rose Formation. The sediments commonly strike 070 to 080 degrees and dip sub-vertically. Locally the strike varies to 020-030 degrees at the discovery outcrop, the MN showing. Several diamond-drill holes have intersected sills of strongly altered feldspar porphyritic latite.

Skeena Group sediments are dominantly encountered in diamond drilling. The sediments are dark and medium to light grey and vary from mudstone and siltstone to fine and coarse-grained sandstone. Bedding can be massive, of variable thickness, changing gradually or abruptly to finely laminated. Bedding features such as rip-up clasts, load casts and cross-bedding are common. The beds are cut by numerous faults, many of them strongly graphitic. Drilling indicates Skeena Group sediments are in fault contact with Hazelton Group volcanic rocks. Strongly sericitized and carbonatized latite dikes cut the sediments.

Mineralization generally occurs in one of three forms: 1) breccia zones are fractured or brecciated sediments infilled with fine to coarse-grained massive pyrite-pyrrhotite and lesser amounts of sphalerite, chalcopyrite and galena 2) disseminated sulphides occur as fine to very fine grains which are lithologically controlled within coarser grained sandstones, pyrite, marcasite, sphalerite, galena and minor tetrahedrite are usually found interstitial to the sand grains and 3) massive sulphides, which are finegrained, commonly banded, containing rounded quartz-eyes and fine sedimentary fragments, occur as distinct bands within fine-grained sediments. The massive sulphides generally contain alternating bands of pyrite/ pyrrhotite and sphalerite/galena. They are associated with the breccia zones and are commonly sandwiched between altered quartz latite dikes.

Alteration in the sediments occurs in the groundmass and appears associated with the porous, coarse sandstones. Common secondary minerals are quartz, ankerite, sericite, chlorite and kaolinite.

Three main zones have been identified by geophysics (magnetics, induced polarization) and are named the West, East and South zones. Three other zones identified are the 1600, 3200 and Jan zones.

15.6 Equity Silver (Minfile 093L 001, rev. Robinson, 2009)

Silver, copper and gold were produced from the Equity Silver deposit, located 150km to the southeast of the Property.

The mineral deposits are located within an erosional window of uplifted Cretaceous age sedimentary, pyroclastic and volcanic rocks near the midpoint of the Buck Creek Basin. Strata within the inlier strike 015 degrees with 45 degree west dips and are in part correlative with the Lower-Upper Skeena(?) Group. Three major stratigraphic units have been recognized. A lower clastic division is composed of basal conglomerate, chert pebble conglomerate and argillite. A middle pyroclastic division consists of a heterogeneous sequence of tuff, breccia and reworked pyroclastic debris. This division hosts the main mineral deposits. An upper sedimentary-volcanic division consists of tuff, sandstone and conglomerate. The inlier is flanked by flat-lying to shallow dipping Eocene andesitic to basaltic flows and flow breccias of the Francois Lake Group (Goosly Lake and Buck Creek formations). Intruding the inlier is a small granitic intrusive (57.2 Ma) on the west side, and Eocene Goosly Intrusions gabbro-monzonite (48 Ma) on the east side.

The chief sulphides at the Equity Silver mine are pyrite, chalcopyrite, pyrrhotite and tetrahedrite with minor amounts of galena, sphalerite, argentite, minor pyrargyrite and other silver sulphosalts. These are accompanied by advanced argillic alteration clay minerals, chlorite, specularite and locally sericite, pyrophyllite, andalusite, tourmaline and minor amounts of scorzalite, corundum and dumortierite. The three known zones of significant mineralization are referred to as the Main zone, the Southern Tail zone and the more recently discovered Waterline zone. The ore mineralization is generally restricted to tabular fracture zones roughly paralleling stratigraphy and occurs predominantly as veins and disseminations with massive, coarse-grained sulphide replacement bodies present as local patches in the Main zone. Main zone ores are fine-grained and generally occur as disseminations with a lesser abundance of veins. Southern Tail ores are coarse-grained and occur predominantly as veins with only local disseminated sulphides. The Main zone has a thickness of 60 to 120 metres while the Southern Tail zone is approximately 30 metres thick. An advanced argillic alteration suite includes andalusite, corundum, pyrite, quartz, tourmaline and scorzalite. Other zones of mineralization include a zone of copper-molybdenum mineralization in a quartz stockwork in and adjacent to the quartz monzonite stock and a large zone of tourmaline-pyrite breccia located to the west and northwest of the Main zone.

Alteration assemblages in the Goosly sequence are characterized by minerals rich in alumina, boron and phosphorous, and show a systematic spatial relationship to areas of mineral deposits. Aluminous alteration is characterized by a suite of aluminous minerals including andalusite, corundum, pyrophyllite and scorzalite. Boron-bearing minerals consisting of tourmaline and dumortierite occur within the ore zones in the hanging wall section of the Goosly sequence. Phosphorous-bearing minerals including scorzalite, apatite, augelite and svanbergite occur in the hanging wall zone, immediately above and intimately associated with sulphide minerals in the Main and Waterline zones. Argillic alteration is characterized by weak to pervasive sericite-quartz replacement. It appears to envelope zones of intense fracturing, with or without chalcopyrite/tetrahedrite mineralization.

The copper-silver-gold mineralization is epigenetic in origin. Intrusive activity resulted in the introduction of hydrothermal metal-rich solutions into the pyroclastic division of the Goosly sequence. Sulphides introduced into the permeable tuffs of the Main and Waterline zones formed stringers and disseminations which grade randomly into zones of massive sulphide. In the Southern Tail zone, sulphides formed as veins, fracture-fillings and breccia zones in brittle, less permeable tuff. Emplacement of post-mineral dikes into the sulphide-rich pyroclastic rocks has resulted in remobilization and concentration of sulphides adjacent to the intrusive contacts. Remobilization, concentration and contact metamorphism of sulphides occurs in the Main and Waterline zones at the contact with the post-mineral gabbro-monzonite complex.

The Southern Tail deposit has been mined out to the economic limit of an open pit. With its operation winding down, Equity Silver Mines does not expect to continue as an operating mine after current reserves are depleted. Formerly an open pit, Equity is mined from underground at a scaled-down rate of 1180 tonnes-per-day. Proven and probable ore reserves at the end of 1992 were about 286,643 tonnes grading 147.7 grams per tonne silver, 4.2 grams per tonne gold and 0.46 per cent copper, based on a 300 grams per tonne silver-equivalent grade. Equity has also identified a small open-pit resource at the bottom of the Waterline pit which, when combined with underground reserves, should provide mill feed through the first two months of 1994 (Northern Miner - May 10, 1993).

Equity Silver Mines Ltd. was British Columbia's largest producing silver mine and ceased milling in January 1994, after thirteen years of open pit and underground production. Production totaled 2,219,480 kilograms of silver, 15,802 kilograms of gold and 84,086 kilograms of copper, from over 33.8 Million tonnes mined at an average grade of 0.4 per cent copper, 64.9 grams per tonne silver and 0.46 gram per tonne gold.

Item 16: Other Relevant Data and Information
There is no other relevant data or information other than that included in this report.

Item 17: Interpretation and Conclusions
The area is predominantly till covered and previous attempts at exploration have proven difficult. Despite this, historical exploration highlights on the Babs property have identified a number of quality targets that have not been fully explored. The 150+ sub-angular boulders discovered on the southern Babs claims ranged in size from 10cm-1.5m and have assayed up to 1.05% Cu, 1.3g/t Au and contained 1-4% magnetite. Glacial till depth was quite variable in the area, from 4-40m based on the diamond drilling logs, and is believed to become much thicker towards the northern end of the boulder field.

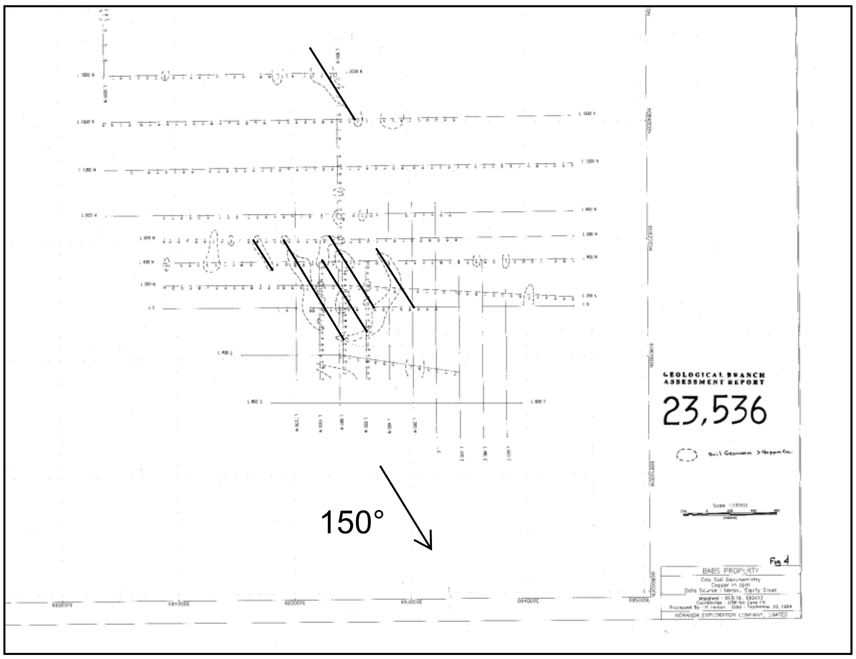


Figure 20: Noranda Soil Anomalies

The initial interpretation of the soil geochemical anomaly in the boulder field area was of a concentric anomaly with the boulders at the northwestern edge. A reinterpretation using an ice direction of 150° shows the anomaly to be a glacial smear with the up-ice edge generally occurring at Camp Creek where the anomaly is believed to dive into the glacial column. The boulder field is believed to simply be larger particles reflecting the same source material.

Other B-horizon anomalies including the Northern Dynasty survey “Central Anomaly” can be viewed in the same manner resulting in a number of possible source areas including many which may be associated with the magnetic BFP dyke near the Nose Bay road, it’s possible strike extensions to the northeast and southwest and parallel magnetic targets to the northwest, up-ice from the Central Anomaly.

Northern Dyansty’s IP survey outlined the same crescent shaped high chargeability anomaly as first identified in Kemp’s 1994 report. The survey also covered ground to the northwest of the boulder field and outlined a moderate chargeability intimately associated with the BFP dyke. This anomaly was outlined over a distance of 1200m and remains open to the northeast and southwest in the area of the newly discovered highly mineralized float located as part of this program. The area to the southwest has not been covered by any of the historic surveys.

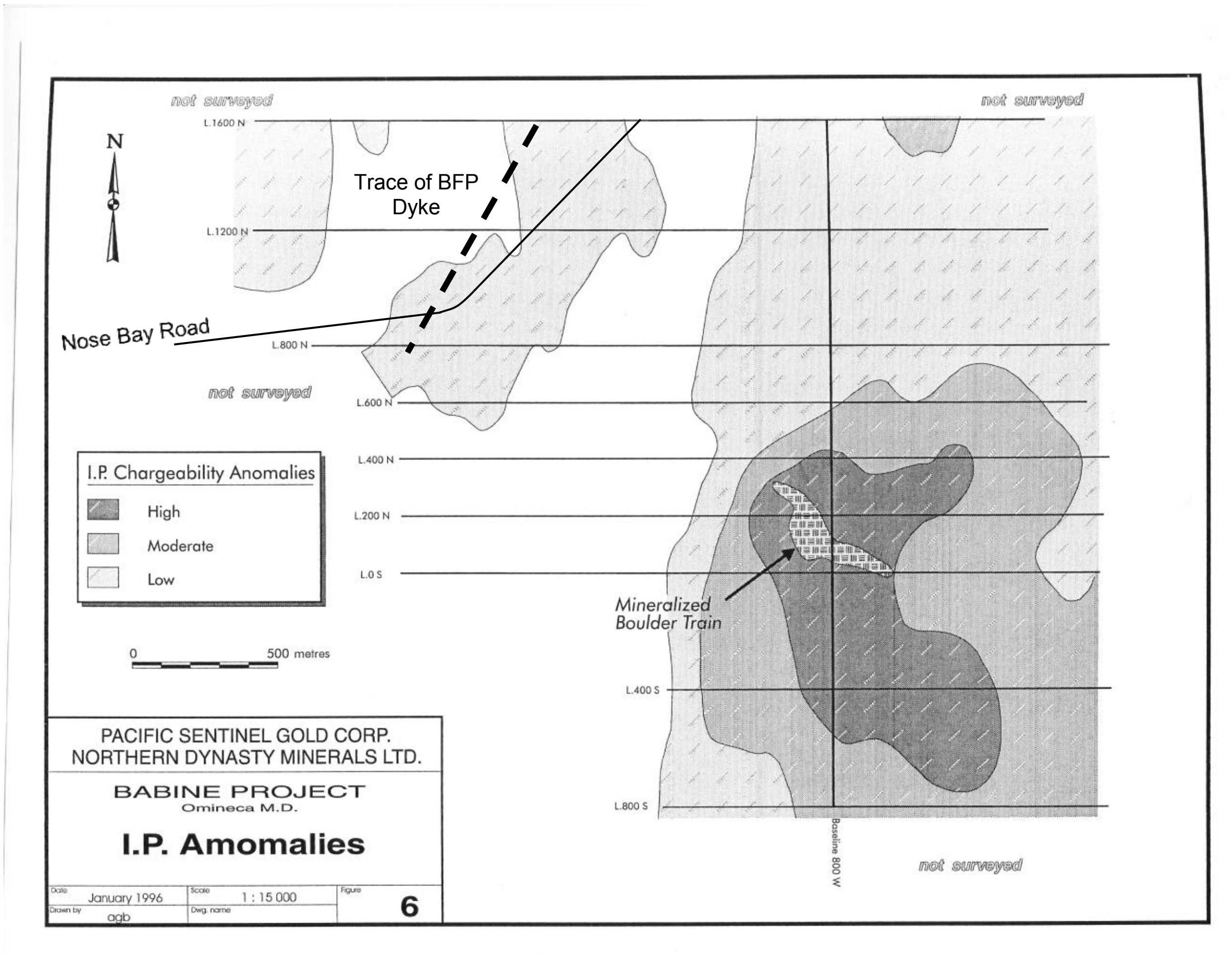


Figure 21: Northern Dynasty IP Chargeability Survey

Humus sampling completed in 2017 supports the BFP dyke as being a prime target for further exploration. Significant anomalies from the survey are closely associated with the dyke's suspected trace which has been identified from both the Search II airborne magnetic survey and previous ground magnetic and IP surveys. The Ah survey confirms Cu and Au MMI anomalies discovered in 2008 and outlines a significant multi-element anomaly southwest of and along strike of the surface exposure of the BFP dyke. The survey returned a Au anomaly over 900m with RRs generally greater than 20 x and up to 430 x background for Au.

Humus sampling completed in 2012 revealed a number of areas anomalous in one or more elements over widths to 300m, northwest of the BFP, along possible parallel structures. The test humus lines returned RRs as high as 5.8 for Cu, 5.9 for Mo, 11.4 for As, 9 for Ag, 14 for Au and 420 x background for La.

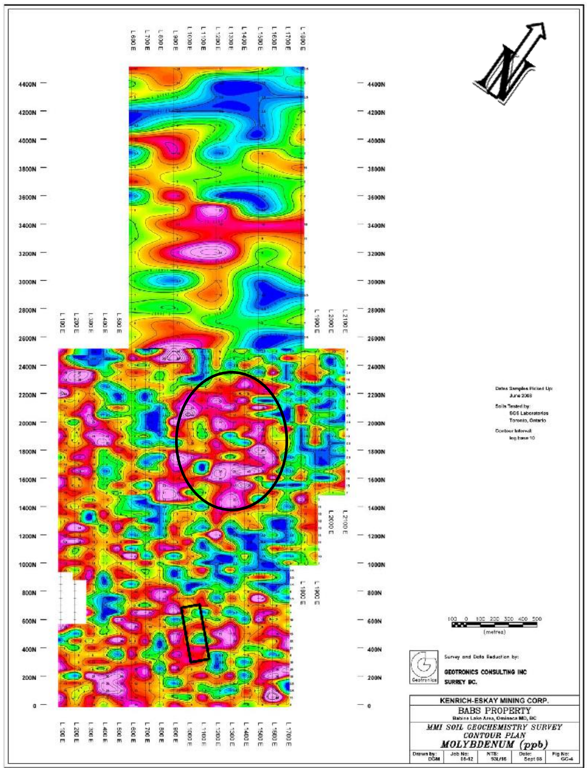


Figure 22: MMI Molybdenum Plot

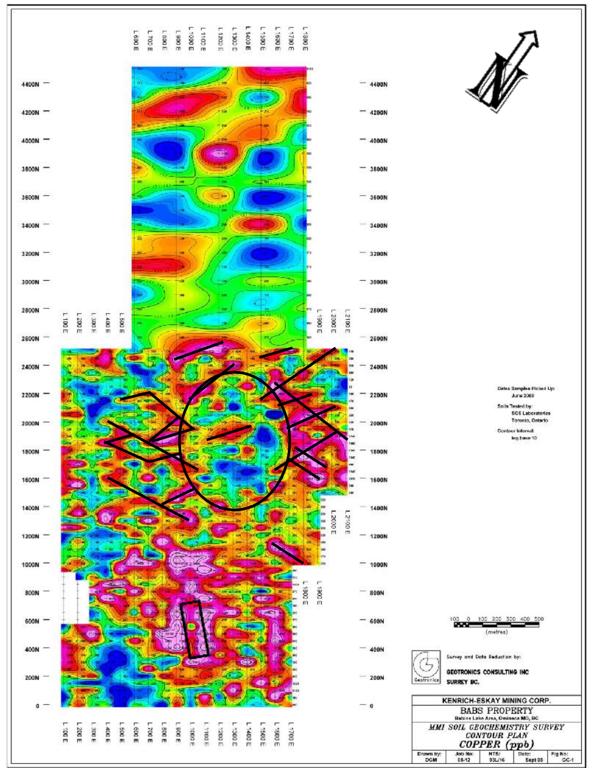


Figure 23: MMI Copper Plot

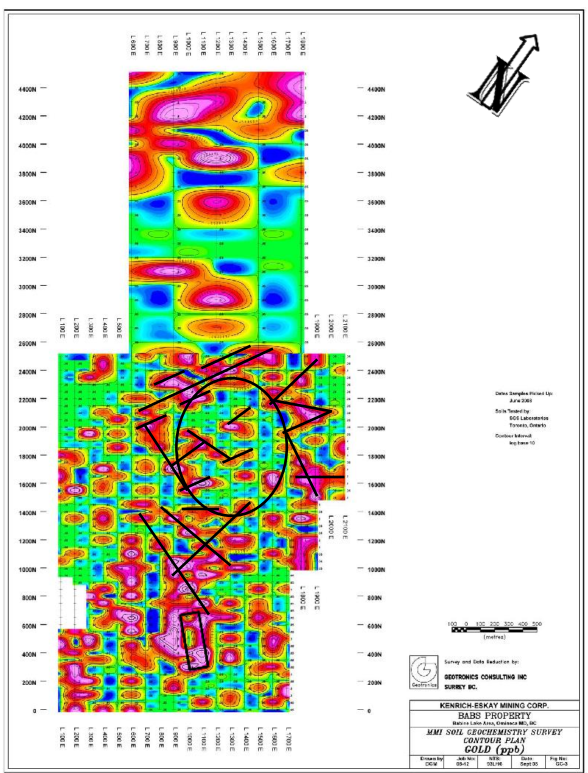


Figure 24: MMI Au Plot

A review of the MMI survey data shows an 800m x 900m Mo anomaly approximately 650m up-ice from the mineralized boulder field. This anomaly cores a circular Cu/Au anomaly 1500m across. These anomalies sit northwest of Camp creek and up to the dump road to the northwest. Narrow, northeast trending Cu and Au anomalies can be seen cutting the central core. The area of Cu and Au enrichment is complex with numerous potential trends to the individual anomalies but with strong E-W and NE-SW orientations being prominent. This pattern of metal anomalies is very similar to the Granisle, Bell and Morrison deposits in that each are strongly zoned annular porphyry copper deposits with lesser mineralized or molybdenum rich cores. Both the Bell and Granisle mines had significant contribution to grade from northeast trending intrusions and structures which cut the lower grade core.

The MMI surveys also identified a target measuring 800m x 300-500m over the boulder field returned Response Ratios to >100 x background for copper, to >80 x background for gold and to >25 x background for silver and cerium. A third area associated with the 6500m long, northeast trending, airborne 1st vertical derivative magnetic high anomaly returned Response Ratios of >10-25 x background for copper, gold, silver, zinc and cerium.

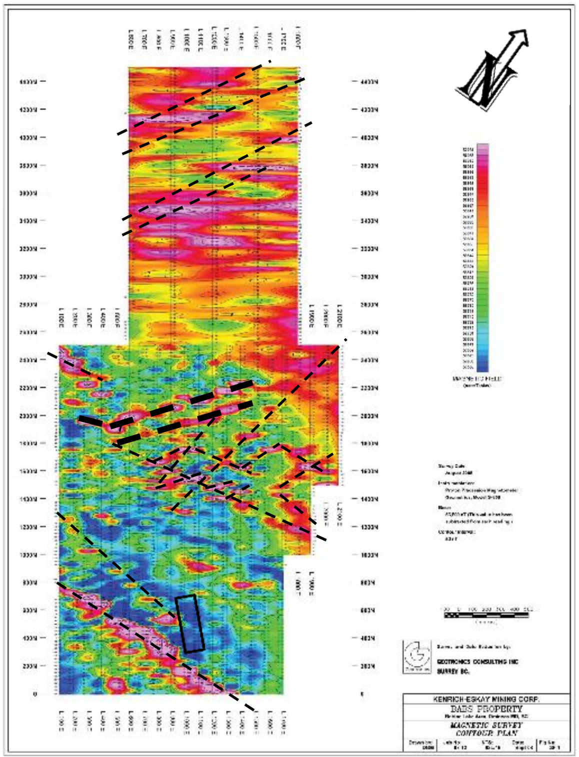


Figure 25: 2008 Magnetic Survey

The magnetic linears marked with heavy dashed lines from the 2008 magnetic survey generally correspond with the BFP magnetic signature from the Search II survey but with more detail. Both surveys show a termination or a decrease in the magnetic anomaly where it crosses the Nose Bay Road to the southwest. The 2008 survey shows an east-west trending magnetic feature which may offset the BFP anomaly to the west by a few hundred metres. This pair of magnetic linears flank an area to the southeast which appears structurally complex, with numerous linear magnetic anomalies having various orientations. This is the same area exhibiting the circular Mo and Cu/Au anomalies discussed above.

On review of the recent and historical exploration data in conjunction with the interpretations of RGS, regional magnetic and geochemical data, the Babs property presents as an intriguing exploration project with numerous targets over a minimum 3000m strike length with the possibility of parallel mineralized structures, all worthy of further exploration. The author believes that the Babs property is a property of merit and has the potential of hosting one or more significant mineral deposits.

Item 18: Recommendations

The Babs property covers a large area with numerous exploration targets, most of which have received only preliminary evaluation in the past. As a result, a two phase program of exploration is proposed. Phase 1 would include the establishment of a cut grid over much of the property for follow-up geochemical and geophysical (magnetic and Induced Potential) surveys where not already completed. An effort should be made to obtain the raw magnetic data from the 2008 survey and complete additional surveys over the balance of the property. The grid should be established with a 4500m long baseline oriented at 055° AZ to allow merging with the previous survey grid. 5000m long lines spaced 200m apart should be sufficient to allow initial exploration to proceed, resulting in 65 line-km of grid being surveyed. This line orientation will cross the trend of the historic magnetic, MMI and IP resistivity anomalies as well as the new targets identified from recent airborne and geochemical surveys.

A review of the MMI and Ah results should be completed as early in the program as possible to establish the most reliable sampling media for producing the highest contrast anomalies for blind mineralization. Follow-up surveys should include either MMI or Ah sampling as well as the collection of appropriate material for pH measurements. Samples should be collected at 50m spacing on the grid resulting in approximately 1300 samples of each medium. The pH measurements should be completed daily to determine if lines need to be extended.

Phase 2 would be dependent on the results obtained in the geochemical and geophysical surveys and would include the drilling of 2000m of NQTW core in 10 holes over the property. Samples should be assayed in 2m intervals from surface with the entire hole being analysed.

Proposed budget:

Phase 1		
Project Geologist (30 days @ $600/day)		18,000
Prospector/sampler x 4 (15 days @ $300/day)		18,000
Grid layout (65 line km @ $100/km)		6,500
Assaying (1300 samples @ $55/sample)		71,500
Geophysical surveys mag/IP (65 line km @ 2500/km)		162,500
Room and Board (270 person days @ $150/day)		40,500
Mob/demob		5,000
Reporting		10,000
Contingency (15%)		49,800
	Phase 1 Total	$381,800
Phase 2		
Project Geologist (70 days @ $600/day)		42,000
Geologist (70 days @ $500/day)		35,000
Core cutter (70 days @ $200/day)		14,000
Drilling NQTW (2000m @ $220/m)		440,000
Assaying (1000 samples @ $55/sample)		55,000
Room and Board (510 person days @$150/day)		76,500
Mob/demob		15,000
Reporting		20,000
Contingency (15%)		104,625
	Phase 2 Total	808,125

Respectfully submitted this 20th day of November, 2017.

Ken Galambos P. Eng.
Victoria, British Columbia

Item 19: References

Bacon, W. R., 1973, Geological and Geochemical Report on the Fort 1 and 2 Groups, Babine Lake Area, BC, MEMPR Assessment Report #4591.

Carter, N.C., 1967, Old Fort Mountain area in Annual Report 1966, BC Ministry of E.M.P.R., p 92-95. Carter, N C., and R.V. Kirkham, 1969, Geological Compilation Map of the Smithers, Hazelton and Terrace Areas (parts of 93L, M and 103I) by (1:250,000).

Carter, N. C., 1973; Preliminary Geology of the Northern Babine Lake Area (093L/M) (1 inch = 1 mile).

Carter, N. C., 1985, Geological Report on the Red 1 Claim, Babine Lake area, Omineca Mining Division, BC, MEMPR Assessment Report #14093

Carter, N. C., G. E. Dirom and P. L. Ogryzlo, 1995; Babine Overview, in CIM Special Volume 46, Porphyry Deposits of the Northwestern Cordillera of North America, ed T. G. Schroeter.

DeLong, R., Haslinger, R., 1995 Linecutting, Geochemical Sampling, Geological Mapping, 1995-1996 Geophysical Survey and Drill Programs Assessment Report, Omineca Mining Division, BC. MEMPR Assessment Report #24560.

Dirom, G. E., M.P. Dittrick, D.R. McArthur, P. L. Ogryzlo, A.J. Pardoe, and P. G. Stothart, 1995, Bell and Granisle, in CIM Special Volume 46, Porphyry Deposits of the Northwestern Cordillera of North America, ed T. G. Schroeter.

Galambos, K. D., 2012, Progress Report - Babs Claims, Omineca Mining Division, BC., MEMPR Assessment Report #33253.

Gray, M., 1996, Summary Report on the Babine Project (Babs Claims), Omineca Mining Division, BC., Private Report for Northern Dynasty and Pacific Sentinel Gold Corp.

Hansen, D., 1992, Diamond Drilling Assessment Report on the Babs Mineral Property, Omineca Mining Division, BC., MEMPR Assessment Report #22788.

Hansen, D., 2004, Babs Porphyry Cu-Au Property, Omineca Mining Division, BC., Private Report for Ralph Keefe and Joe Hidber.

Hansen, D., 2008, Babs Program Proposal, Omineca Mining Division, BC., Private Report for Ralph Keefe and Joe Hidber.

Kemp, R. 1994, Diamond Drilling Report on the Babs Claim Group, Omineca Mining Division, BC., MEMPR Assessment Report # 23261.

Kemp, R., 1994, Geological, Geochemical and Geophysical Report on the Babs Claim Group, Omineca Mining Division, BC., MEMPR Assessment Report # 23536.

Kemp, R. 1994, Diamond Drilling Report on the Babs Claim Group, Omineca Mining Division, BC., MEMPR Assessment Report # 23589.

Kraft, T., 1992, Diamond Drilling Report on the Fred Claim Group, N.L. 5, 6, 8, EM 2, 3, Fred, and New LWO Claim Group LWO 30, 31, Babine Nizik Lake Area, Omineca Mining Division, BC., MEMPR Assessment Report #22111.

Kraft, T., 1992, Geological and Geochemical Report on the Pond, Nuniz and Jinx 2 Claim Groups, Babine-Nizik Lake Area, Omineca Mining Division, BC., MEMPR Assessment Report #22156.

Levson, V., 2002, Quaternary Geology and Till Geochemistry of the Babine Porphyry Copper Belt, British Columbia (NTS 93 L/9, 16, M/1, 2, 7, 8), BCGS Bulletin 110.

Levson, V., S.J. Cook, J. Hobday, D. Huntley, E. O’Brien, A. Stumpf and G. Weary, 1997, BCGS Open File 1997-10a: Till Geochemistry of the Old Fort Mountain Map Area, Central British Columbia (NTS 93M/1).

MacIntyre, D., C. Ash and J. Britton (compilers and digital cartography), 1994; Nass-Skeena (93/E, L, M; 94/D; 103/G, H, I, J, P; 104/A, B); BC Geological Survey Open File 1994-14.

MacIntyre, D, I. Webster and P. Desjardins, 1998, Bedrock Geology of the Old Fort Mountain Map-area, North-central B.C.; 1:50,000, BC Geological Survey Open File 1997-10.

MacIntyre, D.G. and M. E. Villeneuve, 2001, Geochronology of mid-Cretaceous to Eocene magmatism, Babine porphyry copper district, central British Columbia, Can. J. Earth Sci. 38(4): 639–655 (2001).

MacIntyre, D.G., Villeneuve, M.E. and Schiarizza, P., 2001, Timing and tectonic setting of Stikine Terrane magmatism, Babine-Takla lakes area, central British Columbia, Can. J. Earth Sci. 38(4): 579–601 (2001).

MacIntyre, D., 2001a, Geological Compilation Map Babine Porphyry Copper District Central British Columbia (NTS93L/9, 93M/1, 2E, 7E, 8), BC Geological Survey Open File 2001-03.

Mark, D., 1987, Geophysical Surveys on the Danny Boy Claims, Natowite Lake, Babine Lake area, Omineca Mining Division, BC, MEMPR Assessment Report #16292.

Mark, D., 2009, Exploration Report on a Geophysical Magnetic Survey and an MMI Soil Geochemistry Survey on the Babs Property, Babine Lake Area, Omiineca Mining Division, BC., MEMPR Assessment Report # 30798.

Panteleyev, A., 1995, Porphyry Cu+/-Mo+/-Au, in Selected British Columbia Mineral Deposit Profiles, Volume 1 - Metallics and Coal, Lefebure, D.V. and Ray, G.E., Editors, British Columbia Ministry of Energy of Employment and Investment, Open File 1995-20, pages 87-92.

Schiarizza, P., MacIntyre, D. 1998, Geology of the Babine Lake-Takla Lake Area, Central British Columbia (93K/11, 12, 13, 14; 93N/3, 4, 5, 6), British Columbia Geological Survey, Geological Fieldwork 1998.

Sigurgeirson, H., 2009, Geochemical and Drilling Assessment Report on the Babs Property, Omineca Mining Division, British Columbia, Private Report for Kenrich-Eskay Mining Corp.

Simpson, R.G., 2007, Mineral Resource Update, Morrison Project, Omineca Mining Division, British Columbia.

Stix, J., Kennedy, B., Hannington, M., Gibson, H., Fiske, R., Mueller, W., and Franklin, J., 2003, Caldera-forming processes and the origin of submarine volcanogenic massive sulfide deposits, Geology (Boulder) (April 2003), 31(4):375-378.

Woolverton, R.W., 1987, A Geochemical Report on the Copper Claims, Omineca Mining Division, BC, MEMPR Assessment Report #16785.

Item 20: Date and Signature Page

1) I, Kenneth Daryl Galambos of 1535 Westall Avenue, Victoria, British Columbia am self-employed as a consultant geological engineer, authored and am responsible for this report entitled “Geochemical Sampling Report - Babs Property”, dated November 20, 2017.

2) I am a graduate of the University of Saskatchewan in Saskatoon, Saskatchewan with a Bachelor’s Degree in Geological Engineering (1982). I began working in the mining field in 1974 and have more than 30 years mineral exploration and production experience, primarily in the North American Cordillera. Highlights of this experience include the discovery and delineation of the Brewery Creek gold deposit, near Dawson City, Yukon for Noranda Exploration Ltd.

3) I am a registered member of the Association of Professional Engineers of Yukon, registration number 0916 and have been a member in good standing since 1988. I am a registered Professional Engineer with APEGBC, license 35364, since 2010.

4) This report is based upon the author’s personal knowledge of the region and a review of additional pertinent data.

5) As stated in this report, in my professional opinion the property is of potential merit and further exploration work is justified.

6) To the best of my knowledge this report contains all scientific and technical information required to be disclosed so as not to be misleading.

7) I am the owner of the mineral rights covered by the property. My professional relationship is as a non-arm’s length consultant, and I have no expectation that this relationship will change.

8) I consent to the use of this report for such assessment and/or regulatory and financing purposes deemed necessary, but if any part shall be taken as an excerpt, it shall be done only with my approval.

Dated at Victoria, British Columbia this 20th day of November, 2017.
“Signed and Sealed”

Ken Galambos, P.Eng. (APEY Reg. No. 0916, APEGBC license 35364)
KDG Exploration Services
1535 Westall Ave.
Victoria, British Columbia V8T 2G6

Item 21: Statement of Expenditures

Personnel July 13-September 15, 2012	
Ken Galambos 10 days @ $600/day	$6000.00
Ralph Keefe 10.5 days @ $350/day	$3675.00
Joe Hidber 3 days @ $350/day	$1050.00
Brian Keefe 3 days @ $200/day	$600.00
Transportation and Camp costs	
Vehicle(s) 4 days @ $200/day plus 7 days @ $100/day	$1500.00
Mileage 2834km (includes Victoria - Francois Lake) @ $0.50/km	$1417.00
Trailer 6 days @ $50/day	$300.00
ATV 3 days @ $75/day	$225.00
Food 22 person days @ $35/day	$770.00
Miscilaneous (radios, chainsaw etc.) 8 days @ $30/day	$240.00
Analyses	
12 Rock samples @ $55.00/sample	$660.00
83 Humus samples @ $35/sample	$2905.00
Shipping	$30.00
Report	
4.0 days @ $600/day	$2400.00
	$21772.00

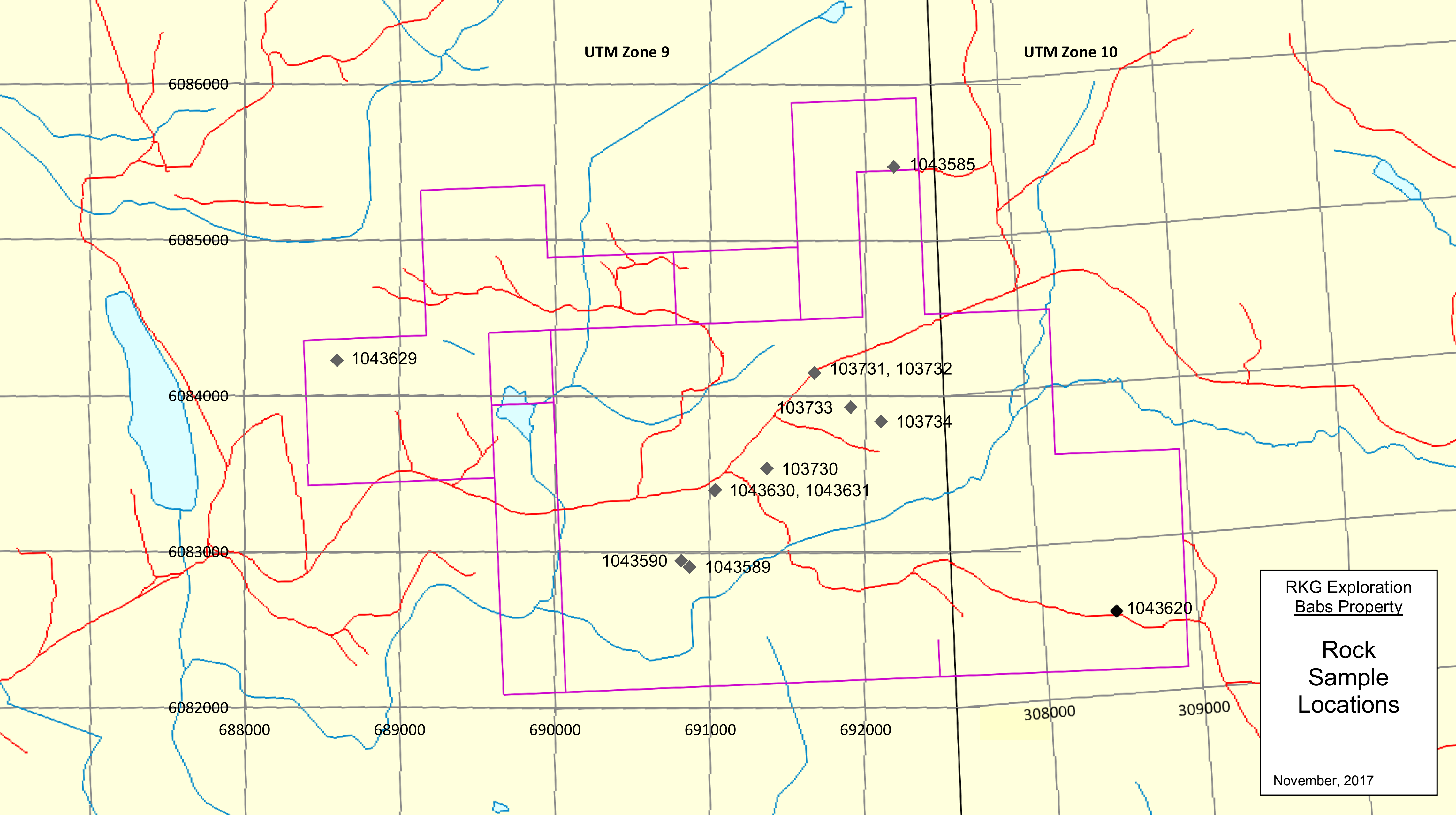
Item 22: Software used in the Program

Adobe Acrobat 9
Adobe Reader 8.1.3
Google Earth
Internet Explorer
Microsoft Windows 7
Microsoft Office 2010

Item 23 Appendices

Appendix A

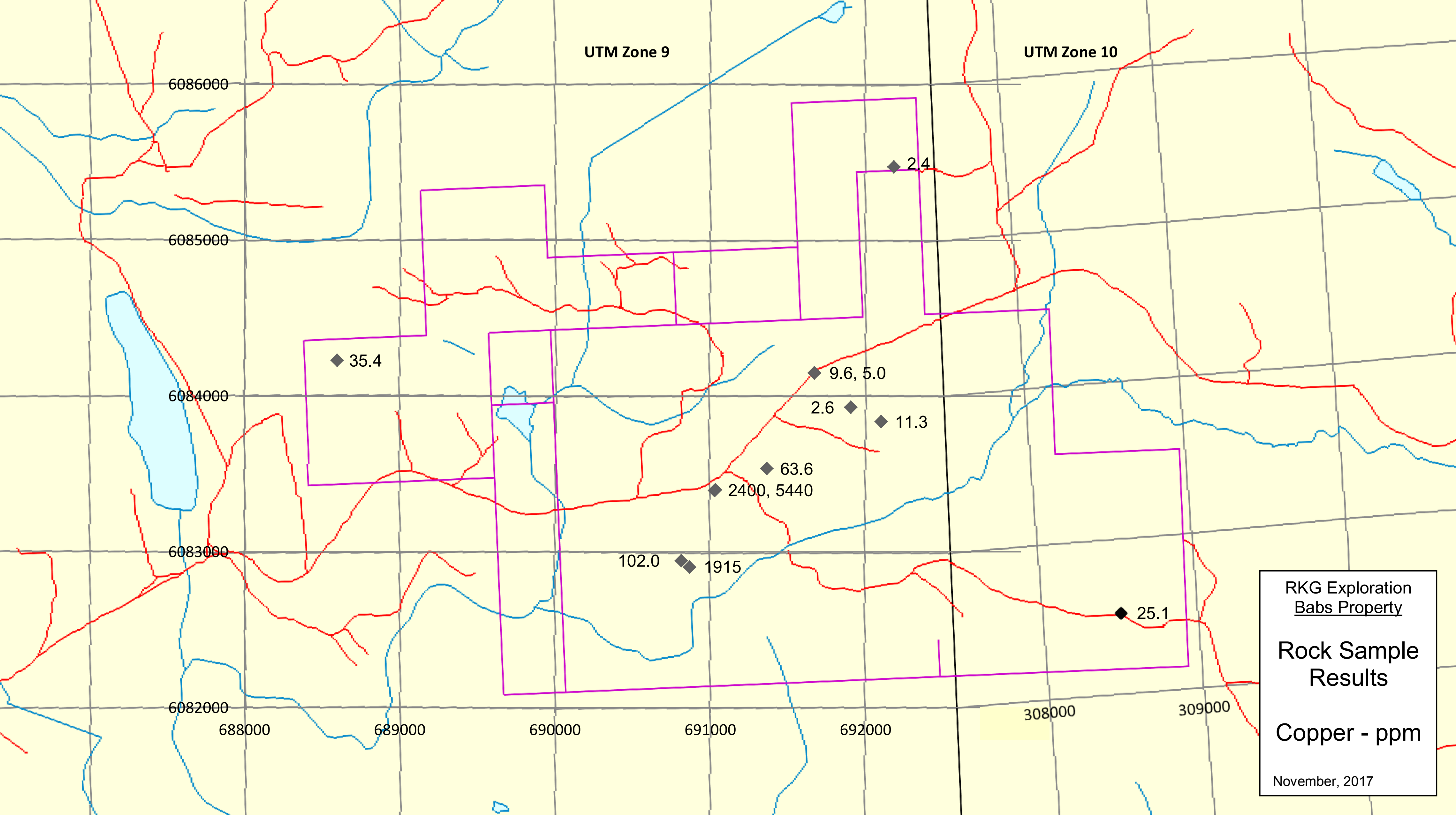
Sample Location Map
Rocks



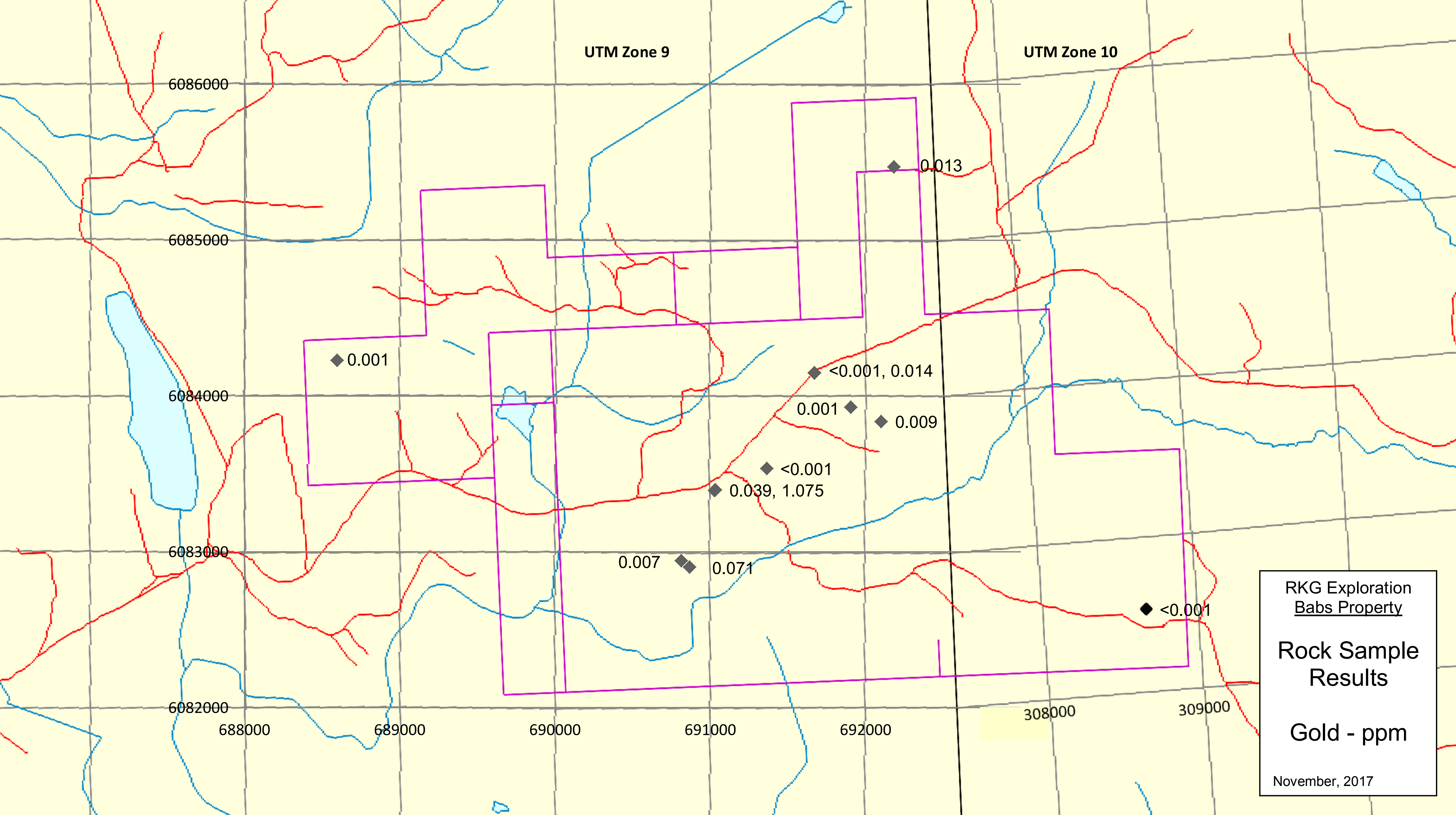
UTM Zone 9
UTM Zone 10
6086000
6085000
6084000
6083000
6082000
688000
689000
690000
691000
692000
308000
309000
1043585
1043629
103731, 103732
103733
103734
103730
1043630, 1043631
1043590
1043589
1043620
RKG Exploration
Babs Property
Rock
Sample
Locations
November, 2017

Appendix B

Geochemical Results
Rocks



UTM Zone 9
UTM Zone 10
6086000
6085000
6084000
6083000
6082000
688000
689000
690000
691000
692000
308000
309000
2.4
35.4
9.6, 5.0
2.6
11.3
63.6
2400, 5440
102.0
1915
25.1
RKG Exploration
Babs Property
Rock Sample Results
Copper - ppm
November, 2017


UTM Zone 9
UTM Zone 10
6086000
6085000
6084000
6083000
6082000
688000
689000
690000
691000
692000
308000
309000
0.013
0.001
<0.001, 0.014
0.001
0.009
<0.001
0.039, 1.075
0.007
0.071
<0.001
RKG Exploration
Babs Property
Rock Sample Results
Gold - ppm
November, 2017

Appendix C

Assay Certificates
Rocks

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: ALTIUS RESOURCES INC.
PO BOX 8263
STN. A
ST JOHNS NL A1B 3N4

Finalized Date: 18- SEP- 2017
Account: TDP

CERTIFICATE VA17184293

Project: BC Project Gen. Galambos

This report is for 30 Rock samples submitted to our lab in Vancouver, BC, Canada on 30- AUG- 2017.

The following have access to data associated with this certificate:

ROD CHURCHILL ALTIUS RESOURCES WEBTRIEVE	SHANE EBERT LAWRENCE WINTER	JEFF MORGAN

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME- MS41	Ultra Trace Aqua Regia ICP- MS	
Ag- OG46	Ore Grade Ag - Aqua Regia	ICP- AES
ME- OG46	Ore Grade Elements - AquaRegia	ICP- AES
Pb- OG46	Ore Grade Pb - Aqua Regia	ICP- AES
Zn- OG46	Ore Grade Zn - Aqua Regia	ICP- AES
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES

To: ALTIUS RESOURCES INC.
ATTN: ROD CHURCHILL
PO BOX 8263
STN. A
ST JOHNS NL A1B 3N4

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

***** See Appendix Page for comments regarding this certificate *****

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: ALTIUS RESOURCES INC.
PO BOX 8263
STN. A
ST JOHNS NL A1B 3N4

Finalized Date: 18- SEP- 2017
Account: TDP

Project: BC Project Gen. Galambos

CERTIFICATE OF ANALYSIS VA17184293

Sample Description	Method / Analyte / Units / LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- MS41 Ag ppm 0.01	ME- MS41 Al % 0.01	ME- MS41 As ppm 0.1	ME- MS41 Au ppm 0.02	ME- MS41 B ppm 10	ME- MS41 Ba ppm 10	ME- MS41 Be ppm 0.05	ME- MS41 Bi ppm 0.01	ME- MS41 Ca % 0.01	ME- MS41 Cd ppm 0.01	ME- MS41 Ce ppm 0.02	ME- MS41 Co ppm 0.1	ME- MS41 Cr ppm 1
103730		0.56	<0.001	0.03	2.35	6.6	<0.02	10	140	1.31	0.02	1.58	0.04	31.3	22.4	7
103731		0.94	<0.001	0.40	1.04	2.5	<0.02	<10	10	0.30	2.23	0.66	0.03	14.00	12.9	11
103732		1.04	0.014	0.81	0.79	4.0	<0.02	<10	30	0.21	1.24	0.36	0.03	13.70	8.5	10
103733		1.24	0.001	0.04	0.54	1.3	<0.02	<10	110	0.23	0.24	0.16	0.04	12.45	2.0	6
103734		1.32	0.009	0.01	1.07	3.7	<0.02	<10	20	0.26	0.02	0.42	0.04	33.8	1.6	7
1043585		0.94	0.013	0.34	1.83	1.6	<0.02	<10	30	0.43	0.43	0.62	0.02	8.44	26.3	21
1043620		0.64	<0.001	0.01	2.19	2.7	<0.02	10	190	0.22	0.02	1.94	0.04	24.8	11.9	11

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: ALTIUS RESOURCES INC.
PO BOX 8263
STN. A
ST JOHNS NL A1B 3N4

Finalized Date: 18- SEP- 2017
Account: TDP

Project: BC Project Gen. Galambos

CERTIFICATE OF ANALYSIS VA17184293

Sample Description	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
103730	0.07	63.6	5.70	13.40	0.23	0.57	<0.01	0.034	0.08	14.6	28.9	2.36	1600	1.47	0.09
103731	0.08	9.6	2.26	6.43	0.08	0.09	0.01	0.047	0.05	6.2	6.9	0.76	537	8.15	0.14
103732	0.13	5.0	1.82	5.47	0.05	0.09	0.01	0.013	0.08	6.4	4.1	0.62	340	0.55	0.13
103733	0.13	2.6	1.00	4.01	<0.05	0.04	<0.01	0.016	0.09	6.0	2.7	0.30	317	0.49	0.12
103734	1.21	11.3	2.12	5.89	0.08	0.11	<0.01	0.054	0.04	14.9	7.1	0.58	517	0.28	0.12
1043585	0.10	2.4	3.61	8.94	0.13	0.13	<0.01	0.030	0.04	3.8	13.8	1.58	809	0.42	0.11
1043620	0.41	25.1	5.30	7.80	0.11	0.31	<0.01	0.019	0.28	10.8	5.8	1.60	640	0.83	0.24

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: ALTIUS RESOURCES INC.
PO BOX 8263
STN. A
ST JOHNS NL A1B 3N4

Finalized Date: 18- SEP- 2017
Account: TDP

Project: BC Project Gen. Galambos

CERTIFICATE OF ANALYSIS VA17184293

Sample Description	Method / Analyte / Units / LOR	ME- MS41 Nb ppm 0.05	ME- MS41 Ni ppm 0.2	ME- MS41 P ppm 10	ME- MS41 Pb ppm 0.2	ME- MS41 Rb ppm 0.1	ME- MS41 Re ppm 0.001	ME- MS41 S % 0.01	ME- MS41 Sb ppm 0.05	ME- MS41 Sc ppm 0.1	ME- MS41 Se ppm 0.2	ME- MS41 Sn ppm 0.2	ME- MS41 Sr ppm 0.2	ME- MS41 Ta ppm 0.01	ME- MS41 Te ppm 0.01	ME- MS41 Th ppm 0.2
103730		0.26	10.8	1320	16.6	2.0	0.001	0.06	0.26	10.3	0.6	0.8	47.0	0.01	<0.01	1.8
103731		0.07	6.6	710	7.8	1.9	0.001	1.05	1.20	1.8	0.7	0.3	49.5	<0.01	1.00	1.2
103732		0.13	5.8	720	56.4	2.8	<0.001	1.06	0.19	1.5	0.8	0.3	29.0	<0.01	1.07	1.1
103733		<0.05	2.2	400	1.4	2.6	<0.001	0.06	1.06	0.9	0.2	0.2	11.8	<0.01	0.02	0.8
103734		<0.05	9.6	560	1.0	2.0	<0.001	<0.01	4.07	3.2	0.5	0.6	24.2	<0.01	<0.01	3.2
1043585		0.14	10.7	960	4.9	1.4	<0.001	1.02	0.15	4.1	1.0	0.5	112.0	<0.01	0.34	0.8
1043620		0.18	4.0	2150	1.7	7.9	<0.001	0.19	0.32	5.9	0.5	0.4	109.5	<0.01	<0.01	1.1

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: ALTIUS RESOURCES INC.
PO BOX 8263
STN. A
ST JOHNS NL A1B 3N4

Finalized Date: 18- SEP- 2017
Account: TDP

Project: BC Project Gen. Galambos

CERTIFICATE OF ANALYSIS VA17184293

Sample Description	Method Analyte Units LOR	ME- MS41 Ti % 0.005	ME- MS41 Tl ppm 0.02	ME- MS41 U ppm 0.05	ME- MS41 V ppm 1	ME- MS41 W ppm 0.05	ME- MS41 Y ppm 0.05	ME- MS41 Zn ppm 2	ME- MS41 Zr ppm 0.5	Ag- OG46 Ag ppm 1	Pb- OG46 Pb % 0.001	Zn- OG46 Zn % 0.001
103730		0.378	0.04	0.88	201	0.13	13.15	144	25.4			
103731		0.033	<0.02	0.45	27	0.08	3.51	36	1.4			
103732		0.061	<0.02	0.41	28	0.13	3.01	30	1.3			
103733		<0.005	<0.02	0.71	14	<0.05	3.20	25	0.9			
103734		0.012	0.02	0.42	31	0.07	10.05	32	2.8			
1043585		0.107	<0.02	0.39	51	0.14	4.08	38	2.2			
1043620		0.338	0.04	0.39	200	0.11	9.89	34	9.2			

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: ALTIUS RESOURCES INC.
PO BOX 8263
STN. A
ST JOHNS NL A1B 3N4

Finalized Date: 18- SEP- 2017
Account: TDP

Project: BC Project Gen. Galambos

CERTIFICATE OF ANALYSIS VA17184293

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g).

Applies to Method: ME- MS41

LABORATORY ADDRESSES

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applies to Method:

Ag- OG46	Au- ICP21	CRU- 31	LOG- 22
ME- MS41	ME- OG46	Pb- OG46	PUL- 31
PUL- QC	SPL- 21	WEI- 21	Zn- OG46

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: ALTIUS RESOURCES INC.
PO BOX 8263
STN. A
ST JOHNS NL A1B 3N4

Finalized Date: 14- OCT- 2017
Account: TDP

CERTIFICATE VA17203098

Project: BC Project Generation

This report is for 25 Rock samples submitted to our lab in Vancouver, BC, Canada on 21- SEP- 2017.

The following have access to data associated with this certificate:

ROD CHURCHILL LAWRENCE WINTER	JEFF MORGAN	ALTIUS RESOURCES WEBTRIEVE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME- MS41	Ultra Trace Aqua Regia ICP- MS	
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES

To: ALTIUS RESOURCES INC.
ATTN: ROD CHURCHILL
PO BOX 8263
STN. A
ST JOHNS NL A1B 3N4

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

***** See Appendix Page for comments regarding this certificate *****

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: ALTIUS RESOURCES INC.
PO BOX 8263
STN. A
ST JOHNS NL A1B 3N4

Finalized Date: 14- OCT- 2017
Account: TDP

Project: BC Project Generation

CERTIFICATE OF ANALYSIS VA17203098

Sample Description	Method / Analyte / Units / LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- MS41 Ag ppm 0.01	ME- MS41 Al % 0.01	ME- MS41 As ppm 0.1	ME- MS41 Au ppm 0.02	ME- MS41 B ppm 10	ME- MS41 Ba ppm 10	ME- MS41 Be ppm 0.05	ME- MS41 Bi ppm 0.01	ME- MS41 Ca % 0.01	ME- MS41 Cd ppm 0.01	ME- MS41 Ce ppm 0.02	ME- MS41 Co ppm 0.1	ME- MS41 Cr ppm 1
1043629		0.70	0.001	0.16	2.01	2.4	<0.02	<10	520	0.65	0.07	2.12	0.78	40.2	17.1	33
1043630		0.94	0.039	1.74	2.41	2.6	0.03	<10	80	0.33	0.34	0.84	0.35	59.9	26.9	71
1043631		1.02	1.075	2.53	1.11	0.4	0.91	<10	310	0.15	5.75	0.20	0.03	13.95	6.4	24
1043589		1.68	0.071	3.62	1.00	16.9	0.07	10	50	0.34	0.74	1.15	0.50	33.7	85.4	16
1043590		0.80	0.007	0.49	0.77	1.3	<0.02	<10	90	0.13	5.10	0.15	0.03	15.70	5.7	12

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: ALTIUS RESOURCES INC.
PO BOX 8263
STN. A
ST JOHNS NL A1B 3N4

Finalized Date: 14- OCT- 2017
Account: TDP

Project: BC Project Generation

CERTIFICATE OF ANALYSIS VA17203098

Sample Description	Method Analyte Units LOR	ME- MS41 Cs ppm 0.05	ME- MS41 Cu ppm 0.2	ME- MS41 Fe % 0.01	ME- MS41 Ga ppm 0.05	ME- MS41 Ge ppm 0.05	ME- MS41 Hf ppm 0.02	ME- MS41 Hg ppm 0.01	ME- MS41 In ppm 0.005	ME- MS41 K % 0.01	ME- MS41 La ppm 0.2	ME- MS41 Li ppm 0.1	ME- MS41 Mg % 0.01	ME- MS41 Mn ppm 5	ME- MS41 Mo ppm 0.05	ME- MS41 Na % 0.01
1043629		1.39	35.4	3.91	9.32	0.13	0.06	0.02	0.035	0.14	22.1	20.0	1.52	929	0.50	0.16
1043630		2.26	2400	4.34	11.75	0.15	0.11	<0.01	0.290	0.23	29.7	12.6	2.22	397	0.87	0.07
1043631		0.49	5440	5.07	9.84	0.17	0.06	0.01	0.147	0.76	5.4	4.1	1.06	142	2.89	0.06
[redacted]																
1043588																
1043589		1.39	1915	4.47	3.64	0.12	0.11	<0.01	0.386	0.16	17.7	2.8	0.41	243	2.21	0.12
1043590		0.11	102.0	2.61	5.04	0.09	0.09	<0.01	0.269	0.12	8.3	2.1	0.47	631	0.69	0.09

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: ALTIUS RESOURCES INC.
PO BOX 8263
STN. A
ST JOHNS NL A1B 3N4

Finalized Date: 14- OCT- 2017
Account: TDP

Project: BC Project Generation

CERTIFICATE OF ANALYSIS VA17203098

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
1043629		<0.05	33.7	730	9.9	7.0	<0.001	0.02	0.07	8.2	<0.2	0.3	158.5	<0.01	0.01	1.3
1043630		<0.05	44.0	1400	7.6	11.3	<0.001	1.89	0.44	8.8	1.1	0.6	57.2	<0.01	0.18	2.5
1043631		0.98	17.2	810	2.8	26.6	0.001	0.32	<0.05	5.7	6.3	0.6	20.3	<0.01	2.15	3.5
1043589		<0.05	58.4	1000	4.8	6.6	0.001	2.78	0.29	3.7	2.5	0.3	98.8	<0.01	0.60	3.2
1043590		0.13	4.7	470	3.1	4.5	<0.001	1.71	0.06	1.2	0.2	0.6	34.0	<0.01	3.67	1.7

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: ALTIUS RESOURCES INC.
PO BOX 8263
STN. A
ST JOHNS NL A1B 3N4

Finalized Date: 14- OCT- 2017
Account: TDP

Project: BC Project Generation

CERTIFICATE OF ANALYSIS VA17203098

Sample Description	Method / Analyte / Units / LOR	ME- MS41 Ti % 0.005	ME- MS41 Tl ppm 0.02	ME- MS41 U ppm 0.05	ME- MS41 V ppm 1	ME- MS41 W ppm 0.05	ME- MS41 Y ppm 0.05	ME- MS41 Zn ppm 2	ME- MS41 Zr ppm 0.5
1043629		0.005	0.05	0.18	62	<0.05	13.15	126	1.9
1043630		0.019	0.08	0.34	100	<0.05	13.15	70	4.3
1043631		0.187	0.14	0.20	86	<0.05	5.25	36	1.8
1043589		0.008	0.09	0.79	39	0.05	5.97	99	4.4
1043590		0.042	0.03	2.96	21	0.44	2.47	37	1.3

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: ALTIUS RESOURCES INC.
PO BOX 8263
STN. A
ST JOHNS NL A1B 3N4

Finalized Date: 14- OCT- 2017
Account: TDP

Project: BC Project Generation

CERTIFICATE OF ANALYSIS VA17203098

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g).

Applies to Method: ME- MS41

LABORATORY ADDRESSES

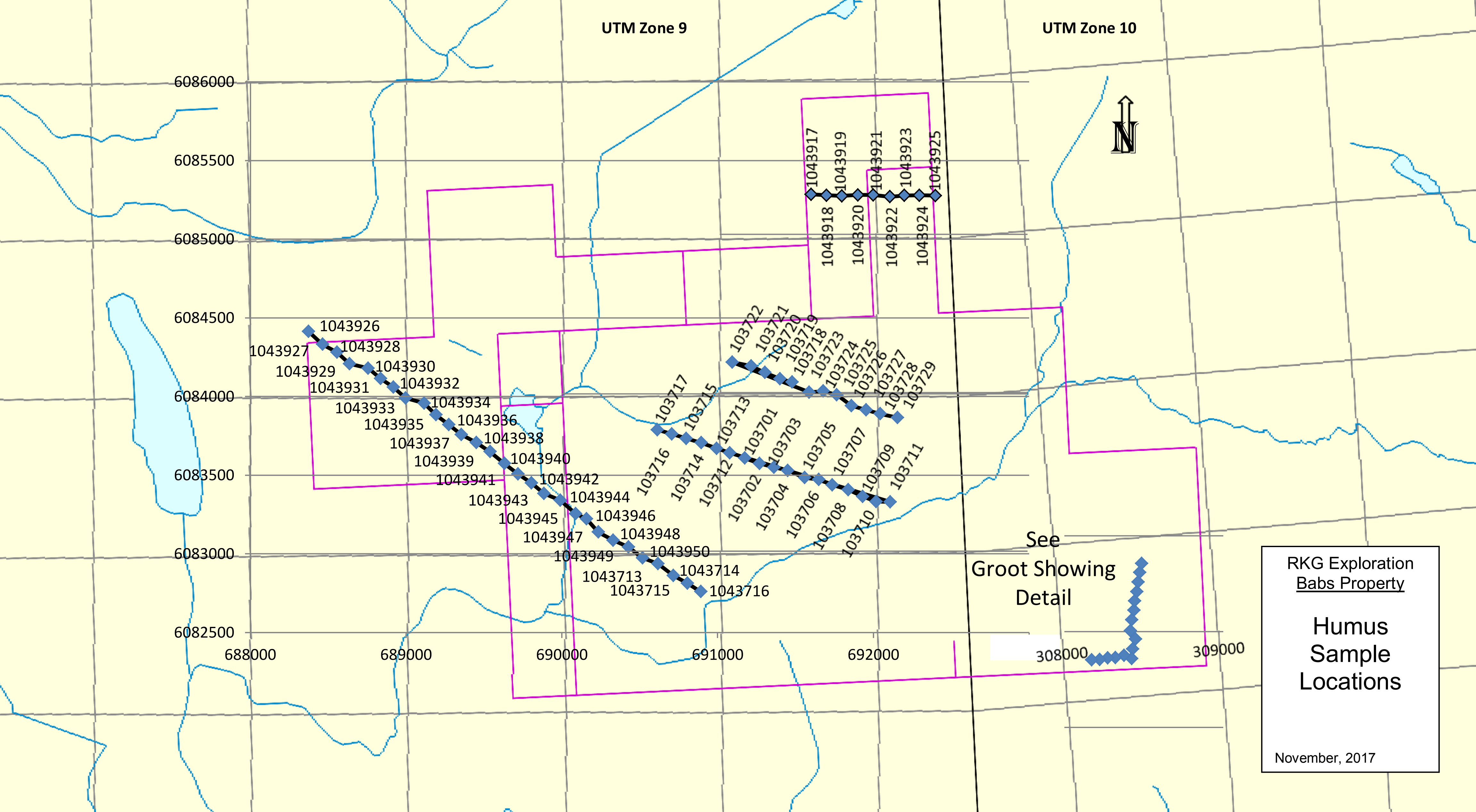
Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

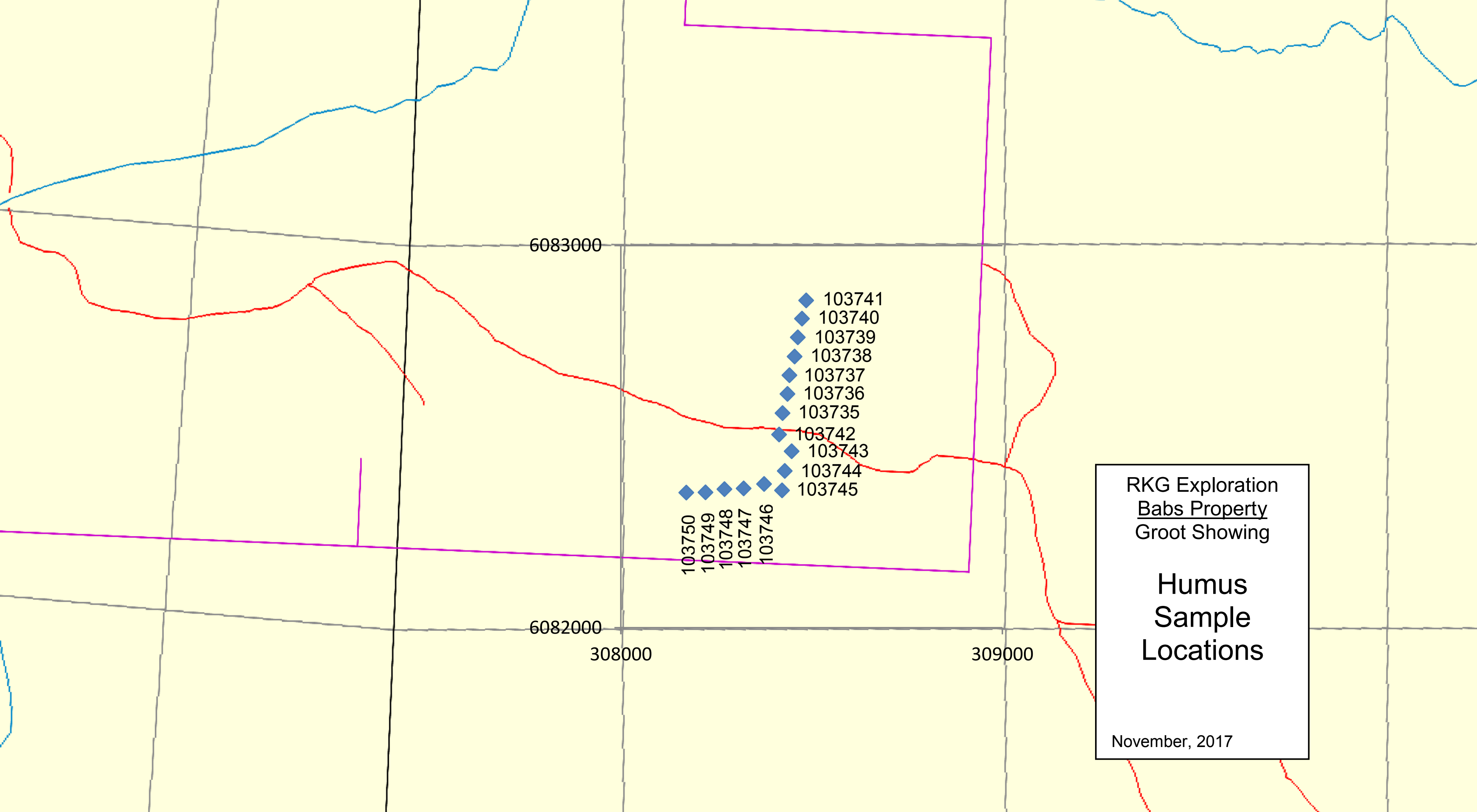
Applies to Method:

Au- ICP21	CRU- 31	CRU- QC	LOG- 22
ME- MS41	PUL- 31	PUL- QC	SPL- 21
WEI- 21			

Appendix D

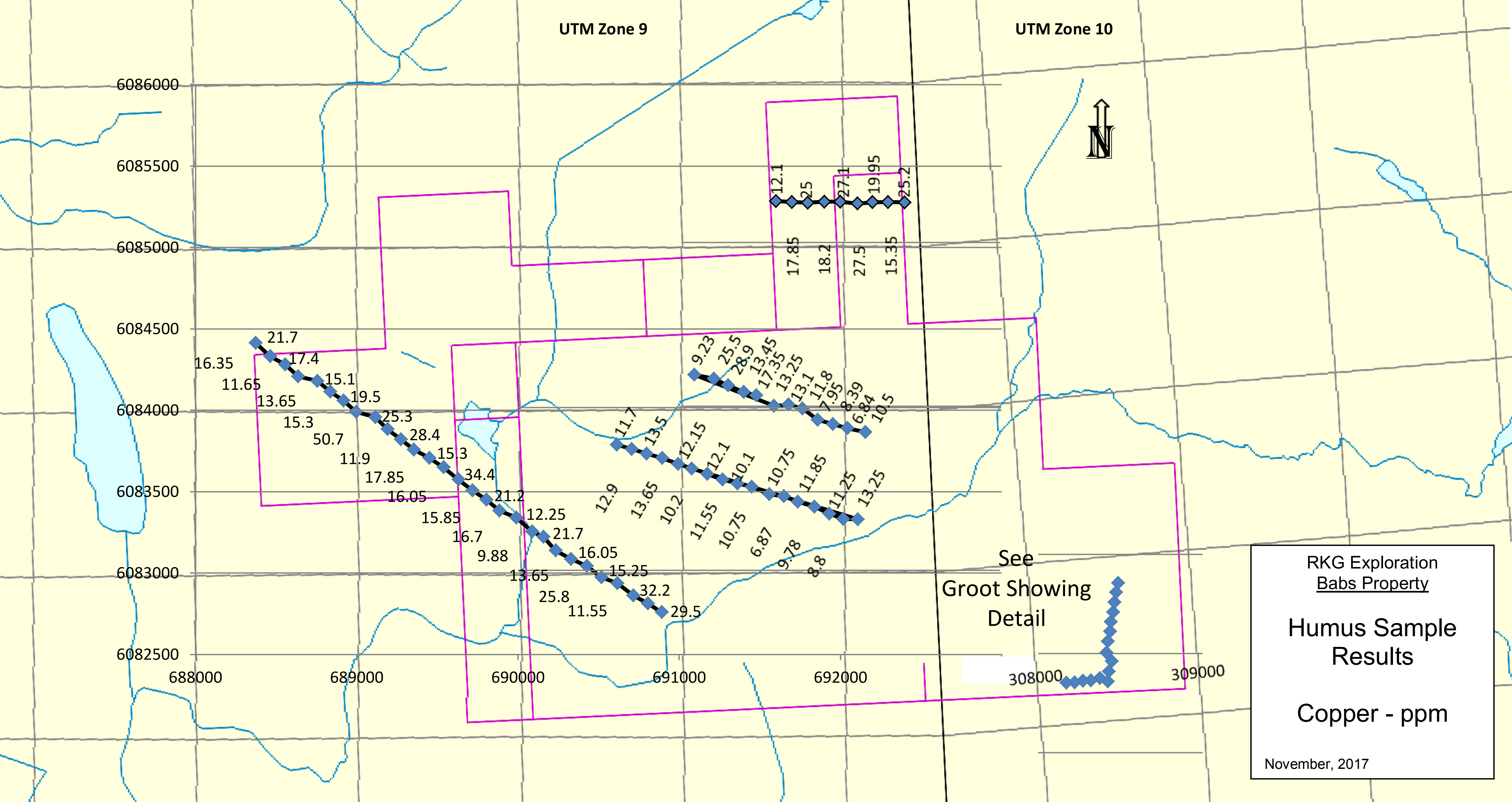
Sample Location Maps
Humus

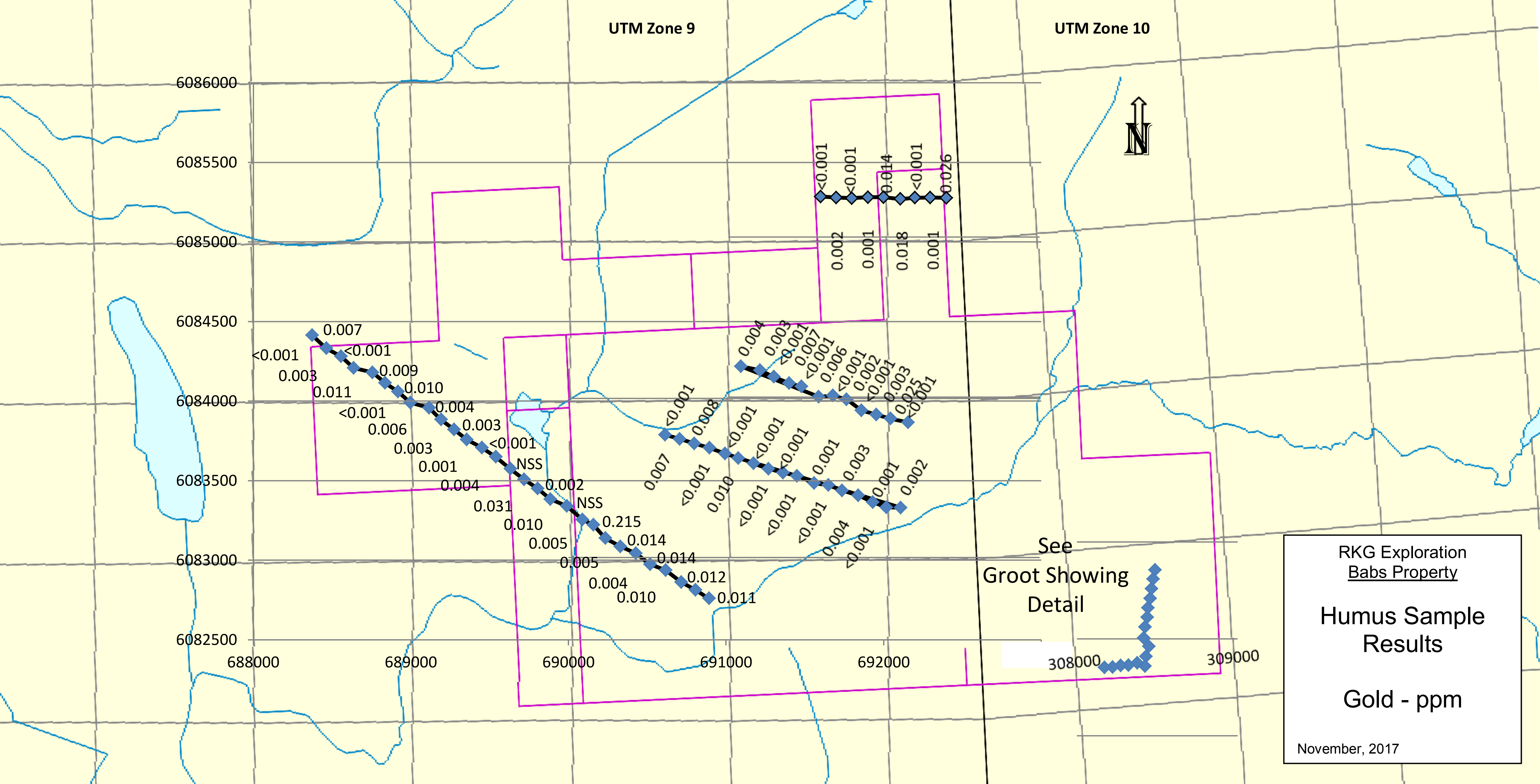

UTM Zone 9
UTM Zone 10
N
6086000
6085500
6085000
6084500
6084000
6083500
6083000
6082500
688000
689000
690000
691000
692000
308000
309000
1043917
1043918
1043919
1043920
1043921
1043922
1043923
1043924
1043925
1043926
1043927
1043928
1043929
1043930
1043931
1043932
1043933
1043934
1043935
1043936
1043937
1043938
1043939
1043940
1043941
1043942
1043943
1043944
1043945
1043946
1043947
1043948
1043949
1043950
1043713
1043714
1043715
1043716
103701
103702
103703
103704
103705
103706
103707
103708
103709
103710
103711
103712
103713
103714
103715
103716
103717
103718
103719
103720
103721
103722
103723
103724
103725
103726
103727
103728
103729
See
Groot Showing
Detail
RKG Exploration
Babs Property
Humus
Sample
Locations
November, 2017

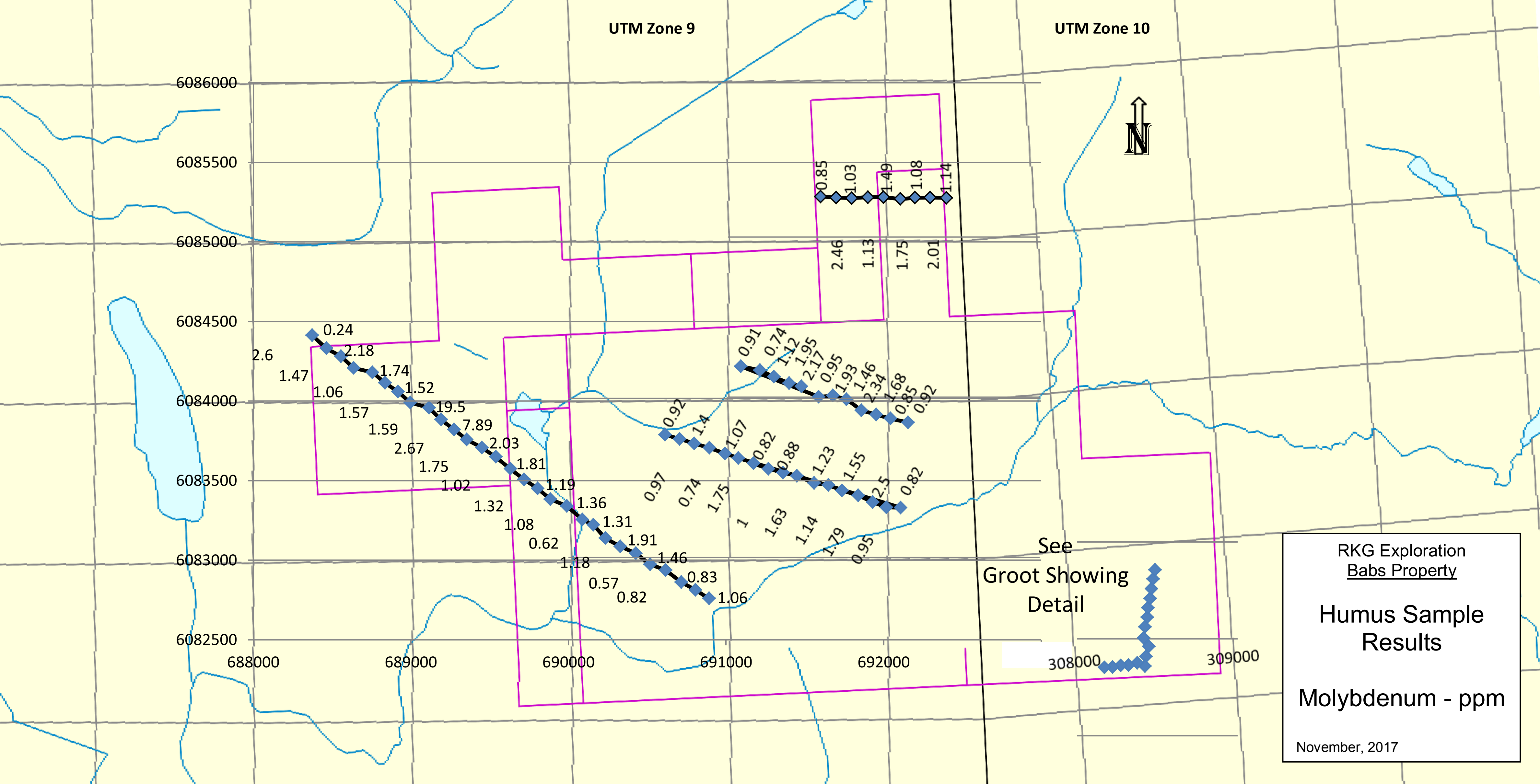

6083000
6082000
308000
309000
103741
103740
103739
103738
103737
103736
103735
103742
103743
103744
103745
103746
103747
103748
103749
103750
RKG Exploration
Babs Property
Groot Showing
Humus
Sample
Locations
November, 2017

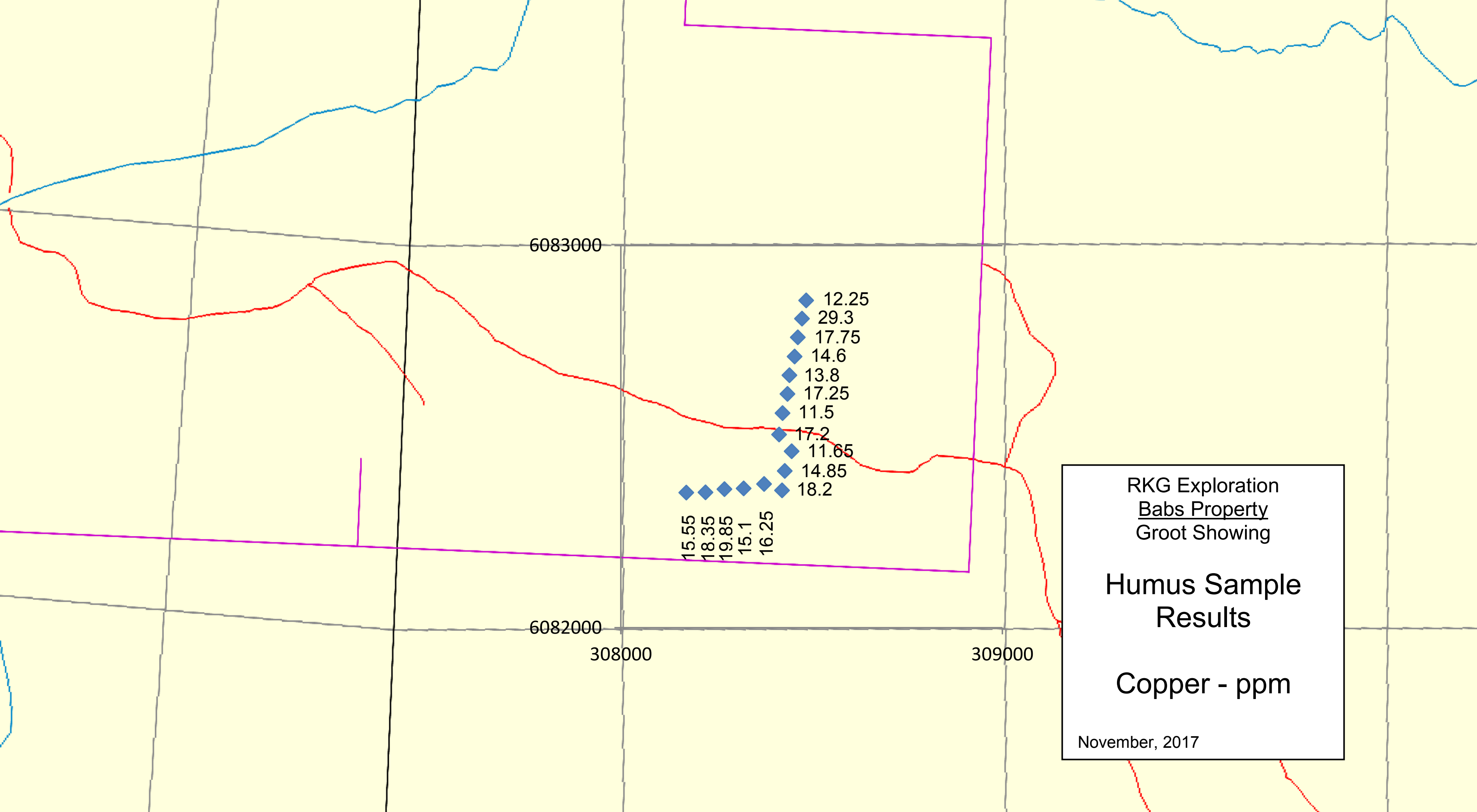
Appendix E

Geochemical Results
Humus

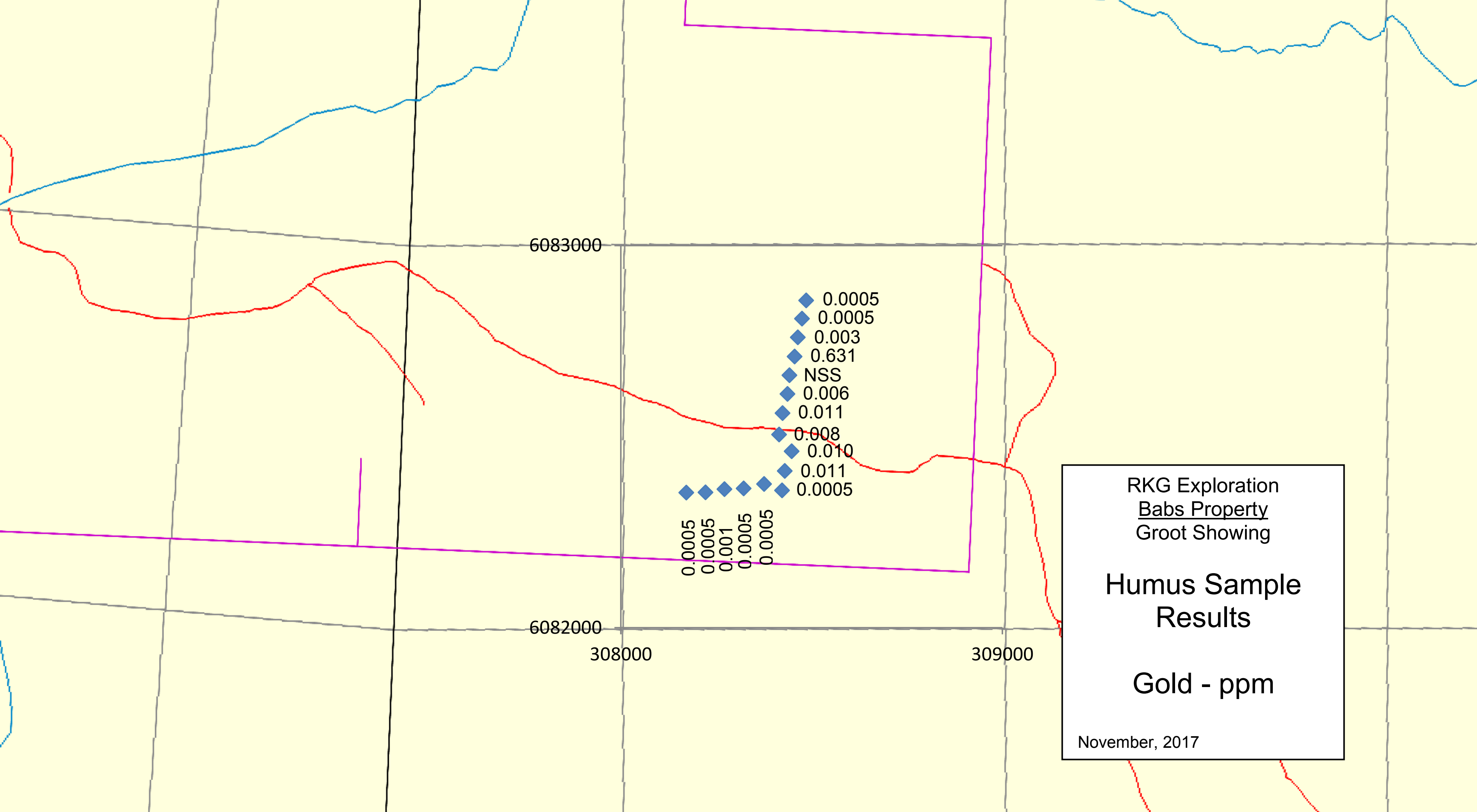

UTM Zone 9
UTM Zone 10
N
6086000
6085500
6085000
6084500
6084000
6083500
6083000
6082500
688000
689000
690000
691000
692000
308000
309000
See
Groot Showing
Detail
RKG Exploration
Babs Property
Humus Sample
Results
Copper - ppm
November, 2017


UTM Zone 9
UTM Zone 10
N
6086000
6085500
6085000
6084500
6084000
6083500
6083000
6082500
688000
689000
690000
691000
692000
308000
309000
See
Groot Showing
Detail
RKG Exploration
Babs Property
Humus Sample
Results
Gold - ppm
November, 2017

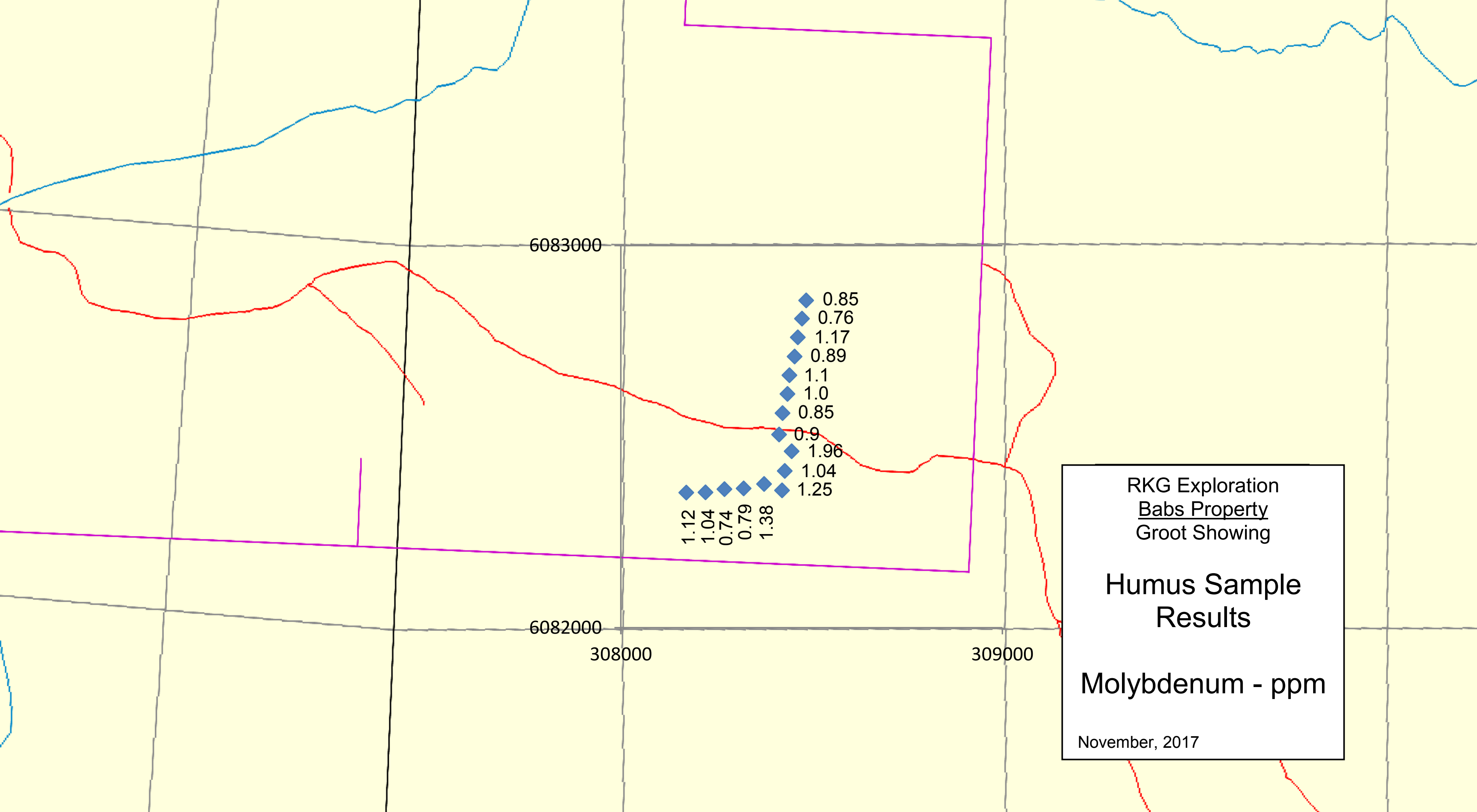

UTM Zone 9
UTM Zone 10
N
6086000
6085500
6085000
6084500
6084000
6083500
6083000
6082500
688000
689000
690000
691000
692000
308000
309000
0.85 1.03 1.49 1.08 1.14
2.46 1.13 1.75 2.01
0.24 2.18 1.74 1.52 19.5 7.89 2.03 1.81 1.19 1.36 1.31 1.91 1.46 0.83 1.06
2.6 1.47 1.06 1.57 1.59 2.67 1.75 1.02 1.32 1.08 0.62 1.18 0.57 0.82
0.91 0.74 1.12 1.95 2.17 0.95 1.93 1.46 2.34 1.68 0.85 0.92
0.92 1.4 1.07 0.82 0.88 1.23 1.55 2.5 0.82
0.97 0.74 1.75 1 1.63 1.14 1.79 0.95
See
Groot Showing
Detail
RKG Exploration
Babs Property
Humus Sample Results
Molybdenum - ppm
November, 2017

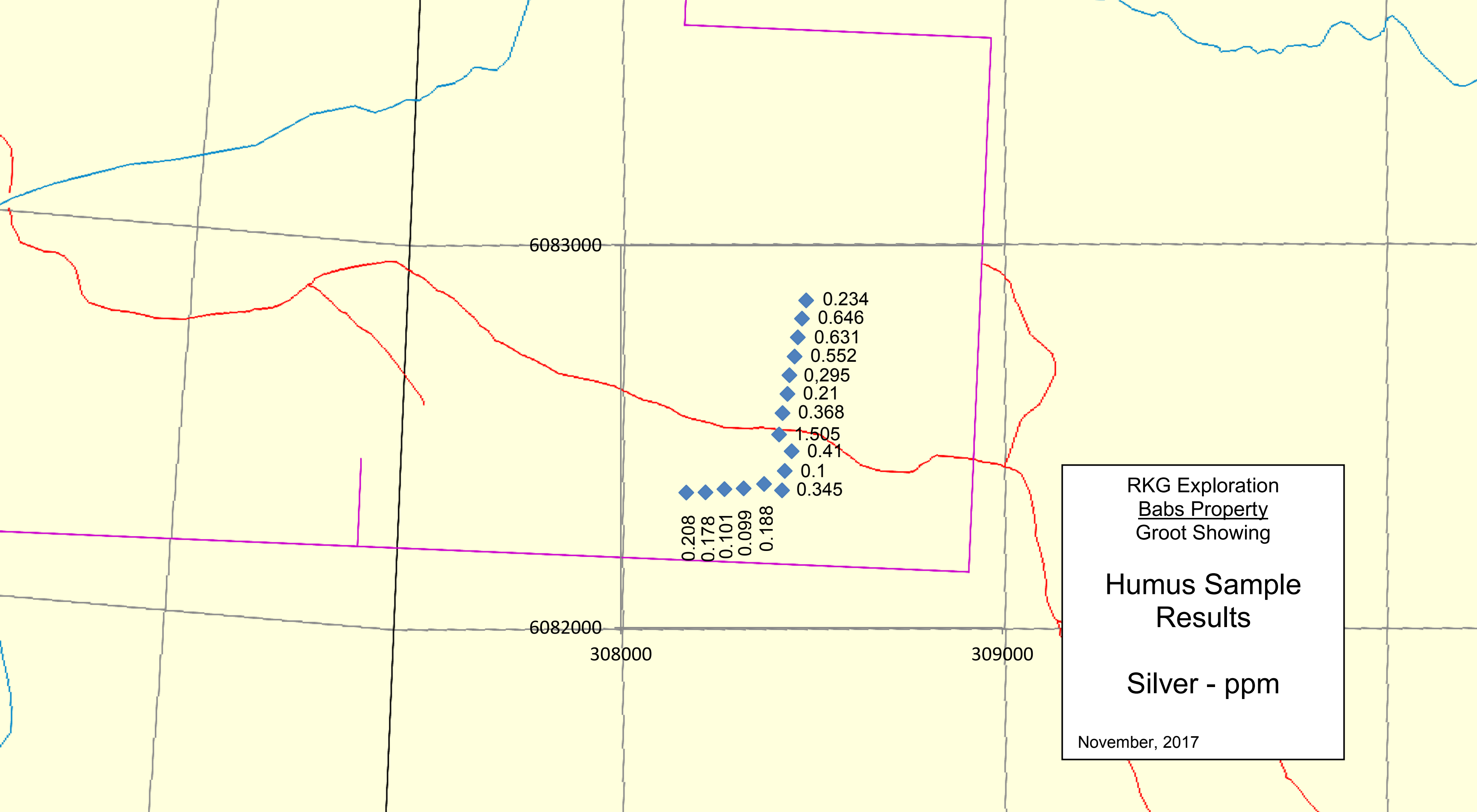


6083000
6082000
308000
309000
12.25
29.3
17.75
14.6
13.8
17.25
11.5
17.2
11.65
14.85
18.2
15.55
18.35
19.85
15.1
16.25
RKG Exploration
Babs Property
Groot Showing
Humus Sample Results
Copper - ppm
November, 2017



6083000
6082000
308000
309000
0.0005
0.0005
0.003
0.631
NSS
0.006
0.011
0.008
0.010
0.011
0.0005
0.0005
0.0005
0.001
0.0005
0.0005
RKG Exploration
Babs Property
Groot Showing
Humus Sample Results
Gold - ppm
November, 2017


0.85
0.76
1.17
0.89
1.1
1.0
0.85
0.9
1.96
1.04
1.25
1.12
1.04
0.74
0.79
1.38
6083000
6082000
308000
309000
RKG Exploration
Babs Property
Groot Showing
Humus Sample Results
Molybdenum - ppm
November, 2017



6083000
6082000
308000
309000
0.234
0.646
0.631
0.552
0,295
0.21
0.368
1.505
0.41
0.1
0.345
0.208
0.178
0.101
0.099
0.188
RKG Exploration
Babs Property
Groot Showing
Humus Sample Results
Silver - ppm
November, 2017

Appendix F

Assay Certificates
Humus

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: ALTIUS RESOURCES INC.
PO BOX 8263
STN. A
ST JOHNS NL A1B 3N4

Finalized Date: 7- OCT- 2017
Account: TDP

CERTIFICATE VA17184292

Project: BC Project Generations

This report is for 148 Soil samples submitted to our lab in Vancouver, BC, Canada on 30- AUG- 2017.

The following have access to data associated with this certificate:

ROD CHURCHILL LAWRENCE WINTER	JEFF MORGAN	ALTIUS RESOURCES WEBTRIEVE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- MS41L	Super Trace Lowest DL AR by ICP- MS	

To: ALTIUS RESOURCES INC.
ATTN: ROD CHURCHILL
PO BOX 8263
STN. A
ST JOHNS NL A1B 3N4

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

***** See Appendix Page for comments regarding this certificate *****

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: ALTIUS RESOURCES INC.
PO BOX 8263
STN. A
ST JOHNS NL A1B 3N4

Finalized Date: 7- OCT- 2017
Account: TDP

Project: BC Project Generations

CERTIFICATE OF ANALYSIS VA17184292

Sample Description / Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	ME-MS41L Au ppm 0.0002	ME-MS41L Ag ppm 0.001	ME-MS41L Al % 0.01	ME-MS41L As ppm 0.01	ME-MS41L B ppm 10	ME-MS41L Ba ppm 0.5	ME-MS41L Be ppm 0.01	ME-MS41L Bi ppm 0.001	ME-MS41L Ca % 0.01	ME-MS41L Cd ppm 0.001	ME-MS41L Ce ppm 0.003	ME-MS41L Co ppm 0.001	ME-MS41L Cr ppm 0.01
103701	0.32	<0.001	0.0002	0.159	0.39	2.40	10	125.0	0.14	0.060	1.87	1.860	7.93	3.66	5.03
103702	0.52	<0.001	0.0011	0.082	0.13	0.80	10	231	0.09	0.017	1.86	0.248	8.54	1.480	1.28
103703	0.36	<0.001	0.0004	0.134	0.37	2.17	10	232	0.14	0.070	1.47	0.714	4.86	2.79	4.32
103704	0.36	<0.001	0.0004	0.149	0.39	1.52	10	484	0.11	0.053	1.86	1.100	3.72	3.21	4.11
103705	0.34	0.001	0.0003	0.064	0.57	2.95	<10	108.0	0.14	0.053	0.86	0.333	5.30	3.70	6.49
103706	0.48	<0.001	0.0002	0.103	0.40	2.76	<10	115.0	0.10	0.055	0.63	0.192	4.94	2.06	4.88
103707	0.54	0.003	0.0004	0.136	0.40	2.37	<10	148.5	0.11	0.058	0.81	0.303	4.88	2.21	4.76
103708	0.32	0.004	0.0002	0.137	0.26	1.13	10	113.0	0.05	0.034	1.33	1.040	2.17	1.965	3.29
103709	0.42	0.001	0.0005	0.229	0.34	1.29	<10	108.0	0.09	0.047	0.97	1.145	4.67	2.58	3.82
103710	0.54	<0.001	0.0007	0.058	0.46	2.54	<10	136.0	0.11	0.052	0.50	0.208	4.81	2.60	6.78
103711	0.54	0.002	0.0005	0.077	0.46	2.88	10	193.0	0.15	0.054	1.37	0.481	8.24	3.21	6.37
103712	0.54	0.010	0.0023	0.134	0.31	1.57	<10	223	0.10	0.056	0.89	0.495	4.67	2.40	4.37
103713	0.88	<0.001	0.0010	0.206	0.49	2.59	<10	141.5	0.10	0.056	0.50	0.166	4.45	2.75	5.68
103714	0.60	<0.001	0.0024	0.141	0.11	0.49	10	260	0.05	0.019	1.49	0.493	3.52	0.988	1.81
103715	0.50	0.008	0.0062	0.151	0.13	0.78	10	207	0.04	0.026	1.30	0.530	2.40	1.650	2.17
103716	0.56	0.007	0.0067	0.084	0.03	0.32	10	80.3	0.01	0.007	2.00	1.930	0.761	1.120	1.41
103717	0.78	<0.001	0.0024	0.033	0.71	4.66	<10	87.2	0.18	0.064	0.41	0.301	8.30	4.58	9.88
103718	0.50	<0.001	0.0013	0.149	0.45	2.38	<10	349	0.14	0.101	1.10	0.413	4.94	3.51	5.09
103719	0.42	0.007	0.0072	0.334	0.12	0.55	<10	120.5	0.04	0.027	0.58	0.447	1.175	0.775	1.81
103720	0.58	<0.001	0.0030	0.079	0.04	0.28	10	476	0.02	0.017	2.52	0.327	0.622	0.418	1.10
103721	0.54	0.003	0.0010	0.295	0.32	1.65	<10	274	0.13	0.047	0.94	0.512	9.14	2.58	4.07
103722	0.30	0.004	0.0008	0.242	0.24	0.74	<10	78.3	0.07	0.039	0.48	0.530	2.01	1.170	2.56
103723	0.30	0.006	0.0004	0.112	0.37	2.14	10	312	0.12	0.050	2.49	1.600	6.50	3.64	6.64
103724	0.46	<0.001	0.0016	0.193	0.32	1.56	<10	197.0	0.10	0.057	0.96	0.362	5.23	2.13	4.27
103725	0.60	0.002	0.0005	0.120	0.43	2.00	<10	113.0	0.14	0.055	0.56	0.206	7.10	2.39	5.16
103726	0.68	<0.001	0.0008	0.060	0.24	1.44	<10	133.0	0.10	0.073	0.76	0.656	3.87	1.625	3.92
103727	0.56	0.003	0.0045	0.087	0.40	1.66	<10	83.1	0.11	0.064	0.29	0.093	3.48	1.755	5.26
103728	0.42	0.025	0.0055	0.052	0.30	1.12	<10	101.0	0.04	0.036	0.74	0.259	1.990	1.925	3.02
103729	0.42	<0.001	0.0014	0.112	0.38	1.27	<10	149.0	0.06	0.045	1.08	1.270	6.31	4.06	3.90
103730	Not Recvd														
103731	Not Recvd														
103732	Not Recvd														
103733	Not Recvd														
103734	Not Recvd														
103735	0.48	0.011	0.0003	0.368	0.12	0.46	<10	118.0	0.03	0.031	0.80	0.507	1.110	0.803	5.82
103736	0.46	0.006	0.0002	0.210	0.12	0.75	10	131.0	0.03	0.049	0.84	0.600	2.28	0.741	2.06
103737	0.38	NSS	<0.0002	0.295	0.07	0.37	<10	95.9	0.02	0.029	1.07	0.572	0.790	0.336	1.06
103738	0.36	0.004	<0.0002	0.552	0.11	0.35	<10	153.5	0.03	0.032	0.77	0.932	1.875	0.574	1.21
103739	0.66	0.003	<0.0002	0.631	0.28	0.64	10	473	0.16	0.043	1.49	0.711	7.20	1.820	1.96
103740	0.54	<0.001	0.0004	0.646	0.69	2.02	10	760	0.38	0.056	2.44	1.185	22.8	3.24	4.85

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: ALTIUS RESOURCES INC.
PO BOX 8263
STN. A
ST JOHNS NL A1B 3N4

Finalized Date: 7- OCT- 2017
Account: TDP

Project: BC Project Generations

CERTIFICATE OF ANALYSIS VA17184292

Sample Description	Method Analyte Units LOR	ME-MS41L Cs ppm 0.005	ME-MS41L Cu ppm 0.01	ME-MS41L Fe % 0.001	ME-MS41L Ga ppm 0.004	ME-MS41L Ge ppm 0.005	ME-MS41L Hf ppm 0.002	ME-MS41L Hg ppm 0.004	ME-MS41L In ppm 0.005	ME-MS41L K % 0.01	ME-MS41L La ppm 0.002	ME-MS41L Li ppm 0.1	ME-MS41L Mg % 0.01	ME-MS41L Mn ppm 0.1	ME-MS41L Mo ppm 0.01	ME-MS41L Na % 0.001
103701		0.224	12.10	0.960	1.475	0.036	0.012	0.099	0.009	0.15	3.95	2.8	0.28	743	0.82	0.005
103702		0.099	11.55	0.280	0.365	0.033	0.011	0.143	<0.005	0.11	6.99	0.4	0.14	1025	1.00	0.002
103703		0.255	10.10	0.880	1.810	0.022	0.002	0.108	0.007	0.11	2.66	2.7	0.18	722	0.88	0.001
103704		0.212	10.75	0.780	1.695	0.021	0.003	0.259	0.008	0.15	2.01	2.1	0.15	8070	1.63	0.002
103705		0.218	10.75	1.100	1.930	0.027	0.009	0.103	0.009	0.09	2.75	3.0	0.19	1745	1.23	0.002
103706		0.502	6.87	0.890	2.10	0.017	0.005	0.073	0.009	0.06	2.59	2.1	0.18	546	1.14	0.003
103707		0.260	11.85	0.960	1.880	0.025	0.017	0.110	0.008	0.07	3.33	2.7	0.15	548	1.55	0.003
103708		0.144	9.78	0.410	0.792	0.011	0.005	0.196	<0.005	0.12	1.455	1.3	0.17	2730	1.79	0.001
103709		0.342	11.25	0.530	1.325	0.020	0.016	0.161	0.006	0.11	2.80	1.8	0.14	1125	2.50	0.002
103710		0.322	8.80	1.130	1.955	0.023	0.005	0.088	0.007	0.08	2.47	2.3	0.11	1035	0.95	0.003
103711		0.199	13.25	1.060	1.590	0.036	0.012	0.121	0.009	0.10	4.78	3.2	0.22	809	0.82	0.004
103712		0.253	10.20	0.760	1.495	0.024	0.008	0.167	0.005	0.08	2.37	1.7	0.14	1640	1.75	0.002
103713		0.283	12.15	1.070	2.30	0.019	0.003	0.132	0.010	0.05	2.38	2.3	0.15	1160	1.07	0.002
103714		0.137	13.65	0.139	0.305	0.007	0.005	0.353	<0.005	0.11	1.855	0.3	0.12	1285	0.74	<0.001
103715		0.330	13.50	0.300	0.642	0.006	0.010	0.177	<0.005	0.13	1.295	0.5	0.11	1370	1.40	0.001
103716		0.070	12.90	0.061	0.107	0.007	<0.002	0.077	<0.005	0.14	0.628	0.2	0.28	474	0.97	<0.001
103717		0.271	11.70	1.530	2.82	0.028	0.012	0.074	0.014	0.06	3.89	4.4	0.22	431	0.92	0.003
103718		0.312	17.35	0.990	2.12	0.020	0.002	0.197	0.010	0.09	3.08	2.8	0.15	1665	2.17	0.004
103719		0.117	13.45	0.209	0.416	0.013	0.004	0.191	<0.005	0.11	0.836	0.3	0.08	881	1.95	0.003
103720		0.102	28.9	0.086	0.173	0.007	0.006	0.684	<0.005	0.07	0.348	0.1	0.10	703	1.12	0.005
103721		0.208	25.5	0.590	0.907	0.025	0.016	0.326	0.005	0.07	5.87	1.7	0.12	1430	0.74	0.004
103722		0.144	9.23	0.390	0.836	0.013	0.006	0.117	<0.005	0.16	1.085	1.0	0.07	903	0.91	0.006
103723		0.219	13.25	0.840	1.550	0.025	0.011	0.121	0.007	0.13	2.99	2.9	0.26	2080	0.95	0.008
103724		0.290	13.10	0.760	1.560	0.019	0.022	0.150	0.008	0.09	3.42	2.4	0.13	1010	1.93	0.006
103725		0.312	11.80	0.830	2.04	0.021	0.007	0.087	0.007	0.05	4.03	3.1	0.14	436	1.46	0.006
103726		0.178	7.95	0.820	1.990	0.025	0.005	0.099	0.008	0.10	2.66	1.2	0.10	1090	2.34	0.007
103727		0.224	8.39	0.770	1.880	0.016	0.002	0.098	0.013	0.05	2.07	2.1	0.09	619	1.68	0.006
103728		0.133	6.84	0.470	0.914	0.013	0.002	0.134	0.012	0.11	1.195	1.0	0.10	1475	0.85	0.004
103729		0.228	10.50	0.460	1.290	0.020	0.002	0.118	0.010	0.10	3.03	1.4	0.17	2450	0.92	0.006
103730																
103731																
103732																
103733																
103734																
103735		0.315	11.50	0.238	0.445	0.012	0.009	0.273	0.013	0.07	0.605	0.2	0.08	351	0.81	0.005
103736		0.285	17.25	0.390	0.653	0.010	0.006	0.415	0.009	0.10	1.265	0.3	0.07	1610	1.00	0.007
103737		0.245	13.80	0.091	0.206	0.008	0.006	0.291	0.006	0.09	0.541	0.2	0.11	390	1.10	0.005
103738		0.257	14.60	0.135	0.318	0.009	0.005	0.317	0.007	0.09	1.195	0.2	0.06	1165	0.89	0.004
103739		0.455	17.75	0.380	0.834	0.014	0.003	0.516	0.008	0.07	3.78	0.4	0.08	5230	1.17	0.005
103740		1.010	29.3	0.990	1.960	0.050	0.011	0.477	0.015	0.13	13.90	2.4	0.13	2280	0.76	0.005

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: ALTIUS RESOURCES INC.
PO BOX 8263
STN. A
ST JOHNS NL A1B 3N4

Finalized Date: 7- OCT- 2017
Account: TDP

Project: BC Project Generations

CERTIFICATE OF ANALYSIS VA17184292

Sample Description	Method / Analyte / Units / LOR	ME-MS41L Nb ppm 0.002	ME-MS41L Ni ppm 0.04	ME-MS41L P % 0.001	ME-MS41L Pb ppm 0.005	ME-MS41L Pd ppm 0.001	ME-MS41L Pt ppm 0.002	ME-MS41L Rb ppm 0.005	ME-MS41L Re ppm 0.001	ME-MS41L S % 0.01	ME-MS41L Sb ppm 0.005	ME-MS41L Sc ppm 0.005	ME-MS41L Se ppm 0.1	ME-MS41L Sn ppm 0.01	ME-MS41L Sr ppm 0.01	ME-MS41L Ta ppm 0.005
103701		0.317	6.13	0.140	3.20	<0.001	<0.002	2.91	<0.001	0.12	0.162	0.986	0.3	0.19	90.6	<0.005
103702		0.053	3.06	0.121	1.020	<0.001	<0.002	3.30	<0.001	0.19	0.064	0.406	0.4	0.05	134.5	<0.005
103703		0.605	3.39	0.099	3.78	<0.001	<0.002	4.68	<0.001	0.10	0.139	0.594	0.3	0.30	94.2	<0.005
103704		0.666	4.48	0.150	4.21	<0.001	<0.002	4.94	<0.001	0.10	0.136	0.445	0.3	0.24	83.0	<0.005
103705		0.541	6.71	0.109	3.89	<0.001	<0.002	2.99	<0.001	0.07	0.176	1.220	0.3	0.19	44.6	<0.005
103706		0.456	3.89	0.061	3.46	<0.001	<0.002	6.45	<0.001	0.05	0.130	0.712	0.2	0.20	45.5	<0.005
103707		0.635	4.24	0.071	3.72	<0.001	<0.002	4.09	<0.001	0.07	0.144	1.165	0.3	0.21	71.3	<0.005
103708		0.209	4.00	0.129	2.10	<0.001	<0.002	2.83	<0.001	0.14	0.114	0.612	0.4	0.12	86.1	<0.005
103709		0.326	4.82	0.120	2.66	0.001	<0.002	4.55	<0.001	0.13	0.119	1.075	0.3	0.24	63.8	<0.005
103710		0.433	5.35	0.098	4.69	<0.001	<0.002	3.00	<0.001	0.05	0.207	0.807	0.2	0.22	29.2	<0.005
103711		0.309	6.57	0.108	3.74	<0.001	<0.002	2.18	<0.001	0.09	0.187	1.310	0.3	0.17	60.8	<0.005
103712		0.413	4.23	0.094	4.85	0.001	<0.002	4.53	<0.001	0.09	0.148	0.773	0.3	0.20	61.2	<0.005
103713		0.454	4.75	0.077	4.55	0.001	<0.002	3.91	<0.001	0.07	0.188	0.711	0.3	0.25	35.9	<0.005
103714		0.063	2.77	0.079	1.935	<0.001	<0.002	1.835	<0.001	0.12	0.083	0.272	0.3	0.06	96.4	<0.005
103715		0.117	4.24	0.114	2.81	0.001	<0.002	4.19	<0.001	0.13	0.099	0.468	0.3	0.12	84.1	<0.005
103716		0.022	2.63	0.101	0.540	<0.001	<0.002	2.26	<0.001	0.21	0.022	0.149	0.3	0.03	121.5	<0.005
103717		0.753	9.17	0.057	4.54	<0.001	<0.002	3.58	<0.001	0.04	0.255	2.18	0.2	0.30	31.9	<0.005
103718		0.416	4.37	0.098	6.53	<0.001	<0.002	6.13	<0.001	0.09	0.193	0.667	0.3	0.23	77.0	<0.005
103719		0.126	1.88	0.111	2.66	<0.001	<0.002	2.55	<0.001	0.12	0.080	0.376	0.3	0.15	39.3	<0.005
103720		0.026	1.22	0.080	2.10	<0.001	<0.002	1.435	<0.001	0.14	0.088	0.168	0.2	0.05	159.0	<0.005
103721		0.154	5.70	0.088	3.99	<0.001	<0.002	1.940	<0.001	0.13	0.168	1.030	<0.1	0.18	74.1	<0.005
103722		0.159	2.73	0.145	2.56	<0.001	<0.002	2.77	<0.001	0.10	0.092	0.336	0.1	0.14	23.8	<0.005
103723		0.295	6.00	0.126	3.46	<0.001	<0.002	4.04	<0.001	0.13	0.147	0.909	0.1	0.18	135.5	<0.005
103724		0.461	3.81	0.095	4.10	0.002	<0.002	4.07	0.001	0.10	0.154	0.980	0.2	0.18	70.1	<0.005
103725		0.557	4.46	0.056	3.81	<0.001	0.012	5.07	<0.001	0.07	0.147	1.190	<0.1	0.23	44.8	<0.005
103726		0.557	2.66	0.088	3.51	0.001	<0.002	3.60	<0.001	0.08	0.126	0.519	0.2	0.25	74.7	<0.005
103727		0.375	3.84	0.092	3.88	<0.001	<0.002	2.64	<0.001	0.08	0.147	0.300	0.2	0.27	15.80	<0.005
103728		0.204	3.06	0.124	2.42	<0.001	<0.002	2.43	<0.001	0.13	0.102	0.258	0.1	0.11	32.9	<0.005
103729		0.257	5.33	0.103	2.87	<0.001	<0.002	5.32	<0.001	0.13	0.104	0.380	0.1	0.15	64.4	<0.005
103730																
103731																
103732																
103733																
103734																
103735		0.104	1.92	0.083	3.63	<0.001	<0.002	1.355	<0.001	0.13	0.107	0.370	0.2	0.13	41.7	<0.005
103736		0.179	1.56	0.098	4.16	<0.001	<0.002	2.47	0.001	0.14	0.154	0.441	0.3	0.16	24.9	<0.005
103737		0.045	1.62	0.082	2.94	<0.001	<0.002	1.775	<0.001	0.14	0.080	0.170	0.2	0.07	47.2	<0.005
103738		0.039	1.41	0.083	3.30	0.001	<0.002	1.790	<0.001	0.12	0.124	0.242	0.1	0.12	30.9	<0.005
103739		0.105	3.45	0.104	4.23	<0.001	<0.002	2.65	<0.001	0.13	0.121	0.473	0.3	0.08	71.5	<0.005
103740		0.299	8.68	0.175	5.54	<0.001	<0.002	7.25	<0.001	0.14	0.187	2.01	0.4	0.15	109.5	<0.005

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: ALTIUS RESOURCES INC.
PO BOX 8263
STN. A
ST JOHNS NL A1B 3N4

Finalized Date: 7- OCT- 2017
Account: TDP

Project: BC Project Generations

CERTIFICATE OF ANALYSIS VA17184292

Sample Description	Method Analyte Units LOR	ME- MS41L Te ppm 0.01	ME- MS41L Th ppm 0.002	ME- MS41L Ti % 0.001	ME- MS41L Tl ppm 0.002	ME- MS41L U ppm 0.005	ME- MS41L V ppm 0.1	ME- MS41L W ppm 0.001	ME- MS41L Y ppm 0.003	ME- MS41L Zn ppm 0.1	ME- MS41L Zr ppm 0.01
103701		0.02	0.112	0.016	0.018	0.173	17.0	0.100	2.75	156.0	0.45
103702		0.01	0.024	0.002	0.021	0.160	3.7	0.012	6.70	46.6	0.26
103703		0.01	0.022	0.016	0.019	0.126	18.5	0.057	1.195	106.5	0.11
103704		<0.01	0.022	0.015	0.075	0.073	14.6	0.058	0.834	322	0.08
103705		0.01	0.158	0.024	0.024	0.133	22.8	0.064	1.495	179.5	0.32
103706		0.01	0.033	0.021	0.024	0.131	21.8	0.063	1.080	94.3	0.12
103707		0.01	0.205	0.021	0.018	0.173	20.0	0.071	1.315	50.4	0.65
103708		0.02	0.079	0.009	0.017	0.052	8.6	0.029	0.699	109.0	0.21
103709		0.01	0.110	0.013	0.022	0.124	12.1	0.046	1.655	96.7	0.43
103710		0.01	0.038	0.020	0.031	0.113	24.8	0.152	1.020	55.6	0.11
103711		<0.01	0.090	0.020	0.030	0.174	20.7	0.056	4.61	76.4	0.47
103712		<0.01	0.068	0.018	0.023	0.090	16.5	0.062	0.926	65.1	0.27
103713		0.01	0.020	0.021	0.036	0.130	23.9	0.071	0.922	52.7	0.08
103714		<0.01	0.017	0.003	0.029	0.060	2.5	0.019	1.270	70.8	0.14
103715		<0.01	0.068	0.007	0.024	0.288	7.2	0.032	0.426	93.4	0.26
103716		<0.01	0.009	0.001	0.009	0.014	0.9	0.010	0.430	146.0	0.07
103717		0.01	0.374	0.040	0.023	0.192	34.9	0.084	2.11	56.7	0.52
103718		0.03	0.029	0.018	0.034	0.120	21.6	0.077	1.240	71.1	0.10
103719		<0.01	0.046	0.006	0.027	0.033	4.4	0.028	0.366	47.2	0.18
103720		0.01	0.017	0.002	0.020	0.020	1.7	0.011	0.252	166.0	0.14
103721		0.02	0.102	0.009	0.031	0.263	10.8	0.038	5.85	59.6	0.48
103722		<0.01	0.021	0.008	0.013	0.055	8.5	0.034	0.508	83.4	0.13
103723		0.01	0.116	0.016	0.020	0.179	17.4	0.109	2.33	202	0.53
103724		<0.01	0.188	0.019	0.020	0.157	17.4	0.065	1.510	54.5	0.52
103725		0.01	0.115	0.025	0.023	0.212	20.6	0.085	2.16	44.7	0.23
103726		<0.01	0.045	0.020	0.024	0.121	19.0	0.086	0.921	72.7	0.28
103727		0.02	0.006	0.014	0.022	0.097	17.5	0.074	0.755	44.3	0.06
103728		<0.01	0.019	0.011	0.017	0.059	11.1	0.046	0.503	71.4	0.06
103729		<0.01	0.029	0.011	0.029	0.118	12.0	0.058	1.900	194.0	0.09
103730											
103731											
103732											
103733											
103734											
103735		<0.01	0.041	0.015	0.016	0.039	8.6	0.020	0.285	57.3	0.27
103736		<0.01	0.069	0.010	0.060	0.077	10.0	0.040	0.445	74.9	0.21
103737		<0.01	0.018	0.002	0.027	0.046	1.9	0.014	0.520	46.6	0.13
103738		0.01	0.032	0.004	0.052	0.051	3.2	0.034	0.397	69.3	0.12
103739		0.02	0.029	0.006	0.099	0.236	5.9	0.030	2.54	127.5	0.10
103740		0.01	0.107	0.008	0.085	0.386	14.2	0.054	13.75	115.0	0.47

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: ALTIUS RESOURCES INC.
PO BOX 8263
STN. A
ST JOHNS NL A1B 3N4

Finalized Date: 7- OCT- 2017
Account: TDP

Project: BC Project Generations

CERTIFICATE OF ANALYSIS VA17184292

Sample Description	Method	WEI- 21	Au- ICP21	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L
	Analyte	Recvd Wt.	Au	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.0002	0.001	0.01	0.01	10	0.5	0.01	0.001	0.01	0.001	0.003	0.001	0.01
103741		0.38	<0.001	0.0004	0.234	0.22	2.10	<10	93.7	0.04	0.053	0.47	0.334	3.03	1.075	3.24
103742		0.50	0.008	0.0007	1.505	0.10	0.68	<10	69.0	0.03	0.059	0.57	0.483	1.415	0.524	1.20
103743		0.34	0.010	0.0002	0.410	0.14	0.54	<10	145.0	0.07	0.041	0.73	0.789	3.13	0.354	1.03
103744		0.24	0.011	0.0003	0.100	0.09	0.31	<10	39.7	0.01	0.025	0.40	0.401	0.739	0.340	1.29
103745		0.34	<0.001	<0.0002	0.345	0.10	0.35	<10	188.0	0.02	0.053	0.75	0.561	1.100	0.532	1.39
103746		0.54	<0.001	0.0007	0.188	0.24	0.62	<10	153.0	0.05	0.057	0.42	0.630	4.08	0.784	6.18
103747		0.30	<0.001	0.0006	0.099	0.05	0.29	10	201	0.02	0.025	1.40	0.480	0.651	0.339	0.72
103748		0.42	0.001	0.0005	0.101	0.04	0.31	20	234	0.02	0.022	2.48	3.56	0.509	0.516	0.69
103749		0.44	<0.001	<0.0002	0.178	0.11	0.24	<10	73.6	0.01	0.039	0.69	0.974	0.908	0.373	0.93
103750		0.44	<0.001	<0.0002	0.208	0.18	0.86	<10	102.5	0.03	0.039	0.58	0.661	1.840	0.710	2.82

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: ALTIUS RESOURCES INC.
PO BOX 8263
STN. A
ST JOHNS NL A1B 3N4

Finalized Date: 7- OCT- 2017
Account: TDP

Project: BC Project Generations

CERTIFICATE OF ANALYSIS VA17184292

Sample Description	Method / Analyte / Units / LOR	ME- MS41L Cs ppm 0.005	ME- MS41L Cu ppm 0.01	ME- MS41L Fe % 0.001	ME- MS41L Ga ppm 0.004	ME- MS41L Ge ppm 0.005	ME- MS41L Hf ppm 0.002	ME- MS41L Hg ppm 0.004	ME- MS41L In ppm 0.005	ME- MS41L K % 0.01	ME- MS41L La ppm 0.002	ME- MS41L Li ppm 0.1	ME- MS41L Mg % 0.01	ME- MS41L Mn ppm 0.1	ME- MS41L Mo ppm 0.01	ME- MS41L Na % 0.001
103741		0.227	12.25	0.640	1.210	0.016	0.002	0.232	0.007	0.09	1.575	0.5	0.06	748	0.85	0.007
103742		0.175	17.20	0.152	0.292	0.012	0.006	0.274	<0.005	0.09	0.716	0.2	0.06	498	0.90	0.006
103743		0.195	11.65	0.118	0.474	0.005	0.008	0.287	0.005	0.12	1.550	0.1	0.05	806	1.96	0.009
103744		0.242	14.85	0.090	0.201	0.007	0.004	0.306	<0.005	0.11	0.387	0.1	0.04	299	1.04	0.005
103745		0.212	18.20	0.143	0.335	0.010	0.008	0.465	0.005	0.13	0.577	0.2	0.05	948	1.25	0.005
103746		0.200	16.25	0.530	0.968	0.013	0.004	0.250	0.005	0.09	2.43	0.2	0.05	396	1.38	0.011
103747		0.135	15.10	0.066	0.145	0.007	0.004	0.357	<0.005	0.12	0.427	0.1	0.11	310	0.79	0.005
103748		0.165	19.85	0.060	0.140	0.006	0.003	0.246	<0.005	0.33	0.277	0.2	0.19	791	0.74	0.005
103749		0.120	18.35	0.102	0.235	0.009	0.005	0.353	<0.005	0.11	0.458	0.1	0.05	479	1.04	0.006
103750		0.135	15.55	0.400	0.845	0.010	0.011	0.314	<0.005	0.08	1.060	0.5	0.06	162.0	1.12	0.008

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: ALTIUS RESOURCES INC.
PO BOX 8263
STN. A
ST JOHNS NL A1B 3N4

Finalized Date: 7- OCT- 2017
Account: TDP

Project: BC Project Generations

CERTIFICATE OF ANALYSIS VA17184292

Sample Description	Method / Analyte / Units / LOR	ME- MS41L Nb ppm 0.002	ME- MS41L Ni ppm 0.04	ME- MS41L P % 0.001	ME- MS41L Pb ppm 0.005	ME- MS41L Pd ppm 0.001	ME- MS41L Pt ppm 0.002	ME- MS41L Rb ppm 0.005	ME- MS41L Re ppm 0.001	ME- MS41L S % 0.01	ME- MS41L Sb ppm 0.005	ME- MS41L Sc ppm 0.005	ME- MS41L Se ppm 0.1	ME- MS41L Sn ppm 0.01	ME- MS41L Sr ppm 0.01	ME- MS41L Ta ppm 0.005
103741		0.225	2.40	0.080	4.81	<0.001	<0.002	1.745	<0.001	0.09	0.187	0.450	0.2	0.20	15.95	<0.005
103742		0.049	1.39	0.105	3.61	<0.001	<0.002	1.765	<0.001	0.13	0.156	0.281	<0.1	0.11	21.5	<0.005
103743		0.262	1.33	0.115	4.38	<0.001	<0.002	4.53	<0.001	0.13	0.113	0.238	0.2	0.17	30.1	0.009
103744		0.041	1.23	0.107	1.950	<0.001	<0.002	3.85	0.001	0.12	0.125	0.229	0.2	0.10	15.45	<0.005
103745		0.071	1.43	0.128	6.63	0.001	<0.002	2.73	<0.001	0.15	0.232	0.268	0.2	0.12	31.1	<0.005
103746		0.192	2.42	0.068	5.96	0.001	<0.002	2.02	<0.001	0.08	0.240	0.494	0.3	0.24	21.4	<0.005
103747		0.027	0.99	0.089	2.65	<0.001	<0.002	1.485	<0.001	0.16	0.084	0.170	0.2	0.04	57.8	<0.005
103748		0.023	2.08	0.105	2.38	0.001	<0.002	4.60	<0.001	0.19	0.068	0.133	<0.1	0.13	114.0	<0.005
103749		0.039	1.07	0.111	3.25	0.001	<0.002	1.465	<0.001	0.13	0.149	0.212	0.3	0.08	16.75	<0.005
103750		0.198	2.19	0.080	3.44	0.002	<0.002	1.255	<0.001	0.11	0.151	0.523	0.3	0.16	23.6	<0.005

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: ALTIUS RESOURCES INC.
PO BOX 8263
STN. A
ST JOHNS NL A1B 3N4

Finalized Date: 7- OCT- 2017
Account: TDP

Project: BC Project Generations

CERTIFICATE OF ANALYSIS VA17184292

Sample Description	Method Analyte Units LOR	ME- MS41L Te ppm 0.01	ME- MS41L Th ppm 0.002	ME- MS41L Ti % 0.001	ME- MS41L Tl ppm 0.002	ME- MS41L U ppm 0.005	ME- MS41L V ppm 0.1	ME- MS41L W ppm 0.001	ME- MS41L Y ppm 0.003	ME- MS41L Zn ppm 0.1	ME- MS41L Zr ppm 0.01
103741		0.03	0.032	0.016	0.044	0.083	16.5	0.073	0.514	55.6	0.17
103742		<0.01	0.037	0.004	0.024	0.061	2.9	0.028	0.402	35.6	0.18
103743		<0.01	0.126	0.003	0.041	0.109	1.8	0.022	0.519	45.2	0.22
103744		0.01	0.023	0.002	0.018	0.030	1.7	0.020	0.162	44.6	0.14
103745		0.01	0.029	0.004	0.045	0.041	2.8	0.038	0.274	79.9	0.16
103746		0.01	0.035	0.015	0.026	0.107	15.9	0.048	0.912	40.9	0.14
103747		<0.01	0.021	0.002	0.027	0.026	1.2	0.013	0.375	66.9	0.11
103748		0.01	0.019	0.001	0.021	0.020	1.0	0.014	0.235	134.0	0.10
103749		<0.01	0.023	0.003	0.041	0.035	1.9	0.030	0.209	76.2	0.12
103750		0.01	0.098	0.012	0.023	0.066	10.4	0.030	0.428	45.2	0.60

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: ALTIUS RESOURCES INC.
PO BOX 8263
STN. A
ST JOHNS NL A1B 3N4

Finalized Date: 7- OCT- 2017
Account: TDP

Project: BC Project Generations

CERTIFICATE OF ANALYSIS VA17184292

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	ME-MS41L Au ppm 0.0002	ME-MS41L Ag ppm 0.001	ME-MS41L Al % 0.01	ME-MS41L As ppm 0.01	ME-MS41L B ppm 10	ME-MS41L Ba ppm 0.5	ME-MS41L Be ppm 0.01	ME-MS41L Bi ppm 0.001	ME-MS41L Ca % 0.01	ME-MS41L Cd ppm 0.001	ME-MS41L Ce ppm 0.003	ME-MS41L Co ppm 0.001	ME-MS41L Cr ppm 0.01

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: ALTIUS RESOURCES INC.
PO BOX 8263
STN. A
ST JOHNS NL A1B 3N4

Finalized Date: 7- OCT- 2017
Account: TDP

Project: BC Project Generations

CERTIFICATE OF ANALYSIS VA17184292

Sample Description	Method	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.005	0.01	0.001	0.004	0.005	0.002	0.004	0.005	0.01	0.002	0.1	0.01	0.1	0.01	0.001

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: ALTIUS RESOURCES INC.
PO BOX 8263
STN. A
ST JOHNS NL A1B 3N4

Finalized Date: 7- OCT- 2017
Account: TDP

Project: BC Project Generations

CERTIFICATE OF ANALYSIS VA17184292

Sample Description	Method Analyte Units LOR	ME- MS41L Nb ppm 0.002	ME- MS41L Ni ppm 0.04	ME- MS41L P % 0.001	ME- MS41L Pb ppm 0.005	ME- MS41L Pd ppm 0.001	ME- MS41L Pt ppm 0.002	ME- MS41L Rb ppm 0.005	ME- MS41L Re ppm 0.001	ME- MS41L S % 0.01	ME- MS41L Sb ppm 0.005	ME- MS41L Sc ppm 0.005	ME- MS41L Se ppm 0.1	ME- MS41L Sn ppm 0.01	ME- MS41L Sr ppm 0.01	ME- MS41L Ta ppm 0.005

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: ALTIUS RESOURCES INC.
PO BOX 8263
STN. A
ST JOHNS NL A1B 3N4

Finalized Date: 7- OCT- 2017
Account: TDP

Project: BC Project Generations

CERTIFICATE OF ANALYSIS VA17184292

Sample Description	Method / Analyte / Units / LOR	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L
	Analyte	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.01	0.002	0.001	0.002	0.005	0.1	0.001	0.003	0.1	0.01

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: ALTIUS RESOURCES INC.
PO BOX 8263
STN. A
ST JOHNS NL A1B 3N4

Finalized Date: 7- OCT- 2017
Account: TDP

Project: BC Project Generations

CERTIFICATE OF ANALYSIS VA17184292

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	ME-MS41L Au ppm 0.0002	ME-MS41L Ag ppm 0.001	ME-MS41L Al % 0.01	ME-MS41L As ppm 0.01	ME-MS41L B ppm 10	ME-MS41L Ba ppm 0.5	ME-MS41L Be ppm 0.01	ME-MS41L Bi ppm 0.001	ME-MS41L Ca % 0.01	ME-MS41L Cd ppm 0.001	ME-MS41L Ce ppm 0.003	ME-MS41L Co ppm 0.001	ME-MS41L Cr ppm 0.01
1043917		0.48	<0.001	0.0003	0.160	0.29	1.37	10	191.0	0.07	0.045	0.96	0.925	2.91	1.550	3.29
1043918		0.70	0.002	<0.0002	0.314	0.57	1.97	<10	518	0.17	0.098	1.14	1.440	11.25	3.62	6.39
1043919		0.38	<0.001	0.0047	0.234	0.30	1.20	10	383	0.05	0.048	2.60	1.225	1.360	2.49	2.23
1043920		0.38	0.001	0.0005	0.123	0.21	0.90	<10	95.4	0.03	0.048	0.40	0.784	1.760	1.380	2.45
1043921		0.24	0.014	0.0006	0.148	0.15	0.66	10	532	0.06	0.041	2.40	0.825	1.120	2.38	1.24
1043922		0.26	0.018	0.0004	0.066	0.26	0.80	10	671	0.09	0.048	1.87	0.545	3.19	3.44	2.33
1043923		0.28	<0.001	0.0002	0.200	0.22	0.67	10	176.0	0.04	0.047	1.32	0.444	2.03	1.670	2.51
1043924		0.34	0.001	0.0002	0.166	0.15	0.49	10	687	0.07	0.024	3.49	1.185	1.260	1.715	0.90
1043925		0.26	0.026	0.0004	0.261	0.22	0.47	10	560	0.03	0.040	1.92	1.300	1.210	1.715	1.42

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: ALTIUS RESOURCES INC.
PO BOX 8263
STN. A
ST JOHNS NL A1B 3N4

Finalized Date: 7- OCT- 2017
Account: TDP

Project: BC Project Generations

CERTIFICATE OF ANALYSIS VA17184292

Sample Description	Method Analyte Units LOR	ME-MS41L Cs ppm 0.005	ME-MS41L Cu ppm 0.01	ME-MS41L Fe % 0.001	ME-MS41L Ga ppm 0.004	ME-MS41L Ge ppm 0.005	ME-MS41L Hf ppm 0.002	ME-MS41L Hg ppm 0.004	ME-MS41L In ppm 0.005	ME-MS41L K % 0.01	ME-MS41L La ppm 0.002	ME-MS41L Li ppm 0.1	ME-MS41L Mg % 0.01	ME-MS41L Mn ppm 0.1	ME-MS41L Mo ppm 0.01	ME-MS41L Na % 0.001
1043917		0.206	12.10	0.600	1.090	0.020	0.010	0.276	0.006	0.08	1.680	0.9	0.10	1600	0.85	0.007
1043918		0.897	17.85	1.000	2.61	0.039	0.014	0.262	0.009	0.06	9.40	1.9	0.12	1930	2.46	0.007
1043919		0.267	25.0	0.610	0.833	0.017	0.005	0.600	0.007	0.15	0.789	0.4	0.10	2990	1.03	0.005
1043920		0.210	18.20	0.340	0.780	0.015	0.006	0.388	0.006	0.08	0.991	0.7	0.05	758	1.13	0.005
1043921		0.921	27.1	0.128	0.446	0.009	0.005	0.605	0.005	0.19	0.705	0.8	0.13	7200	1.49	0.005
1043922		0.641	27.5	0.270	0.783	0.009	<0.002	0.609	0.005	0.20	2.58	0.6	0.13	8600	1.75	0.007
1043923		0.335	19.95	0.380	0.901	0.011	0.003	0.527	<0.005	0.15	1.160	0.6	0.09	4670	1.08	0.008
1043924		0.362	15.35	0.085	0.328	0.008	0.004	0.469	<0.005	0.16	2.13	0.2	0.12	6730	2.01	0.006
1043925		0.161	25.2	0.176	0.655	0.006	0.004	0.585	<0.005	0.11	0.695	0.3	0.10	11700	1.14	0.006

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: ALTIUS RESOURCES INC.
PO BOX 8263
STN. A
ST JOHNS NL A1B 3N4

Finalized Date: 7- OCT- 2017
Account: TDP

Project: BC Project Generations

CERTIFICATE OF ANALYSIS VA17184292

Sample Description	Method Analyte Units LOR	ME- MS41L Nb ppm 0.002	ME- MS41L Ni ppm 0.04	ME- MS41L P % 0.001	ME- MS41L Pb ppm 0.005	ME- MS41L Pd ppm 0.001	ME- MS41L Pt ppm 0.002	ME- MS41L Rb ppm 0.005	ME- MS41L Re ppm 0.001	ME- MS41L S % 0.01	ME- MS41L Sb ppm 0.005	ME- MS41L Sc ppm 0.005	ME- MS41L Se ppm 0.1	ME- MS41L Sn ppm 0.01	ME- MS41L Sr ppm 0.01	ME- MS41L Ta ppm 0.005
1043917		0.244	2.70	0.092	3.60	<0.001	<0.002	2.42	<0.001	0.10	0.140	0.791	0.3	0.13	46.7	<0.005
1043918		0.591	8.52	0.066	5.83	<0.001	<0.002	8.50	<0.001	0.07	0.183	1.580	0.4	0.27	68.5	<0.005
1043919		0.152	3.63	0.165	6.46	<0.001	<0.002	3.70	0.001	0.17	0.131	0.544	0.4	0.12	109.0	<0.005
1043920		0.165	2.41	0.115	4.37	<0.001	<0.002	1.720	<0.001	0.11	0.209	0.609	0.3	0.20	21.2	<0.005
1043921		0.044	4.33	0.164	5.52	<0.001	<0.002	8.68	0.001	0.20	0.153	0.319	0.4	0.09	133.5	<0.005
1043922		0.105	5.15	0.177	5.40	0.001	<0.002	6.02	<0.001	0.15	0.133	0.265	0.4	0.16	84.1	<0.005
1043923		0.147	2.55	0.121	5.72	0.001	<0.002	4.60	<0.001	0.12	0.157	0.463	0.4	0.14	49.5	<0.005
1043924		0.026	3.85	0.145	3.11	<0.001	<0.002	3.46	<0.001	0.21	0.067	0.215	0.3	0.06	133.0	<0.005
1043925		0.072	4.05	0.156	5.14	<0.001	<0.002	1.190	<0.001	0.18	0.136	0.302	0.4	0.09	63.6	<0.005

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: ALTIUS RESOURCES INC.
PO BOX 8263
STN. A
ST JOHNS NL A1B 3N4

Finalized Date: 7- OCT- 2017
Account: TDP

Project: BC Project Generations

CERTIFICATE OF ANALYSIS VA17184292

Sample Description	Method / Analyte / Units / LOR	ME-MS41L Te ppm 0.01	ME-MS41L Th ppm 0.002	ME-MS41L Ti % 0.001	ME-MS41L Tl ppm 0.002	ME-MS41L U ppm 0.005	ME-MS41L V ppm 0.1	ME-MS41L W ppm 0.001	ME-MS41L Y ppm 0.003	ME-MS41L Zn ppm 0.1	ME-MS41L Zr ppm 0.01
1043917		0.02	0.083	0.013	0.028	0.100	11.6	0.079	0.821	70.1	0.37
1043918		0.02	0.251	0.024	0.080	0.275	21.1	0.090	4.29	82.2	0.53
1043919		0.02	0.035	0.005	0.038	0.052	8.2	0.033	0.455	229	0.24
1043920		<0.01	0.056	0.010	0.028	0.046	6.8	0.047	0.406	83.3	0.23
1043921		0.01	0.038	0.003	0.202	0.026	2.2	0.028	0.427	138.5	0.17
1043922		0.01	0.009	0.004	0.262	0.042	4.9	0.047	0.780	130.5	0.04
1043923		0.01	0.026	0.009	0.128	0.064	8.8	0.033	0.445	97.9	0.11
1043924		0.01	0.024	0.002	0.057	0.019	1.3	0.024	0.598	202	0.11
1043925		0.01	0.023	0.004	0.056	0.029	3.6	0.023	0.402	192.5	0.10

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: ALTIUS RESOURCES INC.
PO BOX 8263
STN. A
ST JOHNS NL A1B 3N4

Finalized Date: 7- OCT- 2017
Account: TDP

Project: BC Project Generations

CERTIFICATE OF ANALYSIS VA17184292

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

	NSS is non- sufficient sample.
Applies to Method:	ALL METHODS
	Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g).
Applies to Method:	ME- MS41L

LABORATORY ADDRESSES

	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
Applies to Method:	Au- ICP21	LOG- 22	ME- MS41L	SCR- 41
	WEI- 21			

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: ALTIUS RESOURCES INC.
PO BOX 8263
STN. A
ST JOHNS NL A1B 3N4

Finalized Date: 17- OCT- 2017
Account: TDP

CERTIFICATE VA17203104

Project: BC Project Generation

This report is for 78 Soil samples submitted to our lab in Vancouver, BC, Canada on 21- SEP- 2017.

The following have access to data associated with this certificate:

ROD CHURCHILL LAWRENCE WINTER	JEFF MORGAN	ALTIUS RESOURCES WEBTRIEVE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 21	Sample logging - ClientBarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- MS41L	Super Trace Lowest DL AR by ICP- MS	

To: ALTIUS RESOURCES INC.
ATTN: ROD CHURCHILL
PO BOX 8263
STN. A
ST JOHNS NL A1B 3N4

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

***** See Appendix Page for comments regarding this certificate *****

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: ALTIUS RESOURCES INC.
PO BOX 8263
STN. A
ST JOHNS NL A1B 3N4

Finalized Date: 17- OCT- 2017
Account: TDP

Project: BC Project Generation

CERTIFICATE OF ANALYSIS VA17203104

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	ME-MS41L Au ppm 0.0002	ME-MS41L Ag ppm 0.001	ME-MS41L Al % 0.01	ME-MS41L As ppm 0.01	ME-MS41L B ppm 10	ME-MS41L Ba ppm 0.5	ME-MS41L Be ppm 0.01	ME-MS41L Bi ppm 0.001	ME-MS41L Ca % 0.01	ME-MS41L Cd ppm 0.001	ME-MS41L Ce ppm 0.003	ME-MS41L Co ppm 0.001	ME-MS41L Cr ppm 0.01

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: ALTIUS RESOURCES INC.
PO BOX 8263
STN. A
ST JOHNS NL A1B 3N4

Finalized Date: 17- OCT- 2017
Account: TDP

Project: BC Project Generation

CERTIFICATE OF ANALYSIS VA17203104

Sample Description	Method Analyte Units LOR	ME- MS41L Cs ppm 0.005	ME- MS41L Cu ppm 0.01	ME- MS41L Fe % 0.001	ME- MS41L Ga ppm 0.004	ME- MS41L Ge ppm 0.005	ME- MS41L Hf ppm 0.002	ME- MS41L Hg ppm 0.004	ME- MS41L In ppm 0.005	ME- MS41L K % 0.01	ME- MS41L La ppm 0.002	ME- MS41L Li ppm 0.1	ME- MS41L Mg % 0.01	ME- MS41L Mn ppm 0.1	ME- MS41L Mo ppm 0.01	ME- MS41L Na % 0.001

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: ALTIUS RESOURCES INC.
PO BOX 8263
STN. A
ST JOHNS NL A1B 3N4

Finalized Date: 17- OCT- 2017
Account: TDP

Project: BC Project Generation

CERTIFICATE OF ANALYSIS VA17203104

Sample Description	Method Analyte Units LOR	ME- MS41L Nb ppm 0.002	ME- MS41L Ni ppm 0.04	ME- MS41L P % 0.001	ME- MS41L Pb ppm 0.005	ME- MS41L Pd ppm 0.001	ME- MS41L Pt ppm 0.002	ME- MS41L Rb ppm 0.005	ME- MS41L Re ppm 0.001	ME- MS41L S % 0.01	ME- MS41L Sb ppm 0.005	ME- MS41L Sc ppm 0.005	ME- MS41L Se ppm 0.1	ME- MS41L Sn ppm 0.01	ME- MS41L Sr ppm 0.01	ME- MS41L Ta ppm 0.005

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: ALTIUS RESOURCES INC.
PO BOX 8263
STN. A
ST JOHNS NL A1B 3N4

Finalized Date: 17- OCT- 2017
Account: TDP

Project: BC Project Generation

CERTIFICATE OF ANALYSIS VA17203104

Sample Description	Method	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L
	Analyte	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.01	0.002	0.001	0.002	0.005	0.1	0.001	0.003	0.1	0.01

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: ALTIUS RESOURCES INC.
PO BOX 8263
STN. A
ST JOHNS NL A1B 3N4

Finalized Date: 17- OCT- 2017
Account: TDP

Project: BC Project Generation

CERTIFICATE OF ANALYSIS VA17203104

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	ME-MS41L Au ppm 0.0002	ME-MS41L Ag ppm 0.001	ME-MS41L Al % 0.01	ME-MS41L As ppm 0.01	ME-MS41L B ppm 10	ME-MS41L Ba ppm 0.5	ME-MS41L Be ppm 0.01	ME-MS41L Bi ppm 0.001	ME-MS41L Ca % 0.01	ME-MS41L Cd ppm 0.001	ME-MS41L Ce ppm 0.003	ME-MS41L Co ppm 0.001	ME-MS41L Cr ppm 0.01
1043926		0.34	0.007	0.0002	0.204	0.12	0.47	<10	346	0.03	0.024	1.22	1.190	1.235	1.160	1.04
1043927		0.32	<0.001	<0.0002	0.319	0.17	0.83	10	247	0.05	0.027	1.66	0.734	3.55	2.86	2.27
1043928		0.38	<0.001	0.0006	0.169	0.40	1.77	<10	235	0.07	0.049	0.77	0.631	3.30	2.77	4.74
1043929		0.24	0.003	<0.0002	0.181	0.34	1.03	<10	133.5	0.08	0.026	0.71	0.351	4.18	1.955	2.93
1043930		0.32	0.009	<0.0002	0.231	0.20	0.59	<10	268	0.05	0.030	1.15	0.881	2.80	1.395	2.02
1043931		0.18	0.011	0.0002	0.198	0.22	0.57	10	280	0.04	0.020	2.45	0.328	1.200	1.245	1.50
1043932		0.40	0.010	0.0004	0.087	0.59	1.38	10	399	0.11	0.055	1.72	1.035	4.43	3.14	3.98
1043933		0.34	<0.001	<0.0002	0.349	0.40	2.12	<10	219	0.10	0.040	0.98	0.501	5.35	3.68	5.53
1043934		0.30	0.004	0.0002	0.111	0.25	0.75	10	262	0.06	0.039	2.15	0.896	2.87	2.10	2.89
1043935		0.32	0.006	0.0002	0.069	0.37	0.79	<10	909	0.14	0.065	1.40	0.561	2.89	1.775	1.98
1043936		0.30	0.003	<0.0002	0.091	0.21	0.45	<10	337	0.05	0.042	1.35	0.623	2.80	1.600	1.85
1043937		0.28	0.003	<0.0002	0.226	0.22	0.64	<10	142.5	0.07	0.025	0.81	0.516	3.13	1.570	2.72
1043938		0.58	<0.001	<0.0002	0.222	0.36	1.32	<10	451	0.13	0.070	1.07	0.523	7.46	2.43	5.49
1043939		0.36	0.001	<0.0002	0.356	0.31	0.85	<10	308	0.05	0.044	0.85	0.724	4.12	2.53	3.58
1043940		0.34	NSS	0.0002	0.264	0.11	0.47	10	687	0.04	0.023	2.96	0.821	1.485	1.355	1.33
1043941		0.50	0.004	<0.0002	0.312	0.31	0.85	<10	708	0.06	0.052	1.49	0.710	2.61	1.825	3.30
1043942		0.52	0.002	<0.0002	0.196	0.35	1.16	<10	327	0.07	0.047	1.12	0.731	3.42	2.03	3.38
1043943		0.34	0.031	<0.0002	0.212	0.22	0.48	<10	114.0	0.02	0.030	0.54	0.319	2.17	0.898	2.11
1043944		0.40	NSS	<0.0002	0.178	0.29	1.62	<10	162.0	0.08	0.033	0.81	0.403	3.86	1.935	4.58
1043945		0.42	0.010	0.0003	0.149	0.38	1.88	10	268	0.12	0.051	2.06	0.467	6.83	3.12	5.84
1043946		0.44	0.215	0.0005	0.103	0.23	1.16	20	767	0.08	0.037	3.24	0.774	3.71	2.16	2.89
1043947		0.44	0.005	<0.0002	0.165	0.13	0.56	<10	162.0	0.03	0.026	0.81	0.365	1.370	0.820	1.78
1043948		0.36	0.014	<0.0002	0.354	0.19	0.50	10	218	0.04	0.030	1.87	1.500	1.920	2.64	1.58
1043949		0.36	0.005	<0.0002	0.285	0.24	1.56	<10	124.5	0.04	0.048	0.59	0.459	3.30	1.295	2.85
1043950		0.48	0.014	0.0009	0.404	0.17	0.51	<10	116.5	0.04	0.034	0.78	0.668	2.29	1.435	1.96
1043713		0.54	0.004	0.0009	0.090	0.31	1.70	10	378	0.10	0.030	3.15	0.567	6.20	3.85	3.46
1043714		0.32	0.012	0.0009	0.152	0.12	0.31	10	962	0.04	0.035	2.73	0.707	1.230	1.125	1.45
1043715		0.34	0.010	0.0002	0.341	0.22	0.80	<10	71.3	0.04	0.050	0.43	0.367	2.60	1.200	2.78
1043716		0.30	0.011	0.0012	0.114	0.13	0.44	10	512	0.06	0.028	2.40	0.544	1.740	1.265	1.23

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: ALTIUS RESOURCES INC.
PO BOX 8263
STN. A
ST JOHNS NL A1B 3N4

Finalized Date: 17- OCT- 2017
Account: TDP

Project: BC Project Generation

CERTIFICATE OF ANALYSIS VA17203104

Sample Description	Method	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L	ME- MS41L
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.005	0.01	0.001	0.004	0.005	0.002	0.004	0.005	0.01	0.002	0.1	0.01	0.1	0.01	0.001
1043926		0.110	21.7	0.153	0.437	0.011	0.005	0.373	<0.005	0.15	0.578	0.3	0.05	4050	0.87	0.010
1043927		0.157	16.35	0.360	0.724	0.018	0.006	0.167	0.006	0.19	1.760	0.7	0.20	2290	2.60	0.007
1043928		0.402	17.40	0.750	1.445	0.019	0.002	0.169	0.009	0.10	1.655	1.5	0.13	2650	2.18	0.010
1043929		0.268	11.65	0.400	0.862	0.014	0.003	0.161	<0.005	0.14	2.04	1.1	0.12	1845	1.47	0.011
1043930		0.188	15.10	0.290	0.657	0.017	0.008	0.190	<0.005	0.10	1.230	0.5	0.11	1320	1.74	0.009
1043931		0.105	13.65	0.164	0.399	0.013	0.004	0.240	<0.005	0.13	0.571	0.4	0.13	3140	1.06	0.009
1043932		0.277	19.50	0.630	1.545	0.020	0.002	0.386	0.007	0.12	2.52	1.7	0.13	12650	1.52	0.010
1043933		0.215	15.30	0.820	1.420	0.020	0.006	0.166	0.008	0.10	2.27	1.7	0.14	1160	1.57	0.010
1043934		0.203	25.3	0.440	0.887	0.018	0.009	0.156	0.006	0.11	4.17	1.2	0.21	1265	19.50	0.012
1043935		0.367	50.7	0.320	0.918	0.012	0.003	0.316	0.006	0.09	1.555	0.6	0.06	8110	1.59	0.013
1043936		0.193	28.4	0.238	0.604	0.014	0.006	0.208	0.005	0.12	2.07	0.4	0.08	2790	7.89	0.010
1043937		0.232	11.90	0.410	0.762	0.014	0.008	0.111	0.005	0.09	1.625	0.8	0.08	868	2.67	0.008
1043938		0.403	15.30	0.940	1.895	0.023	0.013	0.076	0.009	0.08	3.84	2.0	0.10	2570	2.03	0.011
1043939		0.207	17.85	0.630	1.220	0.019	0.003	0.150	0.007	0.11	2.07	1.2	0.10	2390	1.75	0.010
1043940		0.123	34.4	0.165	0.370	0.011	0.008	0.412	<0.005	0.07	0.865	0.3	0.12	2810	1.81	0.008
1043941		0.209	16.05	0.450	1.080	0.015	0.005	0.360	<0.005	0.11	1.250	0.9	0.07	5680	1.02	0.012
1043942		0.215	21.2	0.570	1.190	0.020	0.003	0.165	<0.005	0.12	1.650	1.1	0.09	2920	1.19	0.020
1043943		0.185	15.85	0.330	0.770	0.018	0.006	0.225	<0.005	0.15	1.075	0.5	0.07	965	1.32	0.023
1043944		0.232	12.25	0.680	1.170	0.019	0.015	0.132	0.006	0.12	1.795	1.5	0.13	496	1.36	0.008
1043945		0.198	16.70	0.850	1.585	0.023	0.008	0.189	0.008	0.11	3.21	2.2	0.17	2750	1.08	0.009
1043946		0.201	21.7	0.440	0.887	0.011	0.014	0.363	0.006	0.17	1.850	1.2	0.16	6080	1.31	0.007
1043947		0.113	9.88	0.250	0.471	<0.005	0.006	0.181	<0.005	0.11	0.719	0.4	0.06	1385	0.62	0.004
1043948		0.172	16.05	0.231	0.501	<0.005	0.004	0.196	<0.005	0.14	1.585	0.3	0.14	2620	1.91	0.009
1043949		0.156	13.65	0.440	0.835	0.006	0.002	0.216	<0.005	0.16	1.725	0.7	0.09	3660	1.18	0.007
1043950		0.285	15.25	0.300	0.660	<0.005	0.007	0.223	<0.005	0.09	1.300	0.5	0.08	1240	1.46	0.008
1043713		0.273	25.8	0.520	0.919	0.008	0.006	0.569	0.007	0.20	3.02	1.5	0.32	1160	0.57	0.014
1043714		0.406	32.2	0.144	0.499	<0.005	0.004	0.523	<0.005	0.19	0.605	0.3	0.09	8460	0.83	0.008
1043715		0.182	11.55	0.460	1.055	<0.005	0.003	0.232	<0.005	0.11	1.370	0.5	0.06	1845	0.82	0.008
1043716		0.409	29.5	0.154	0.451	<0.005	0.006	0.500	<0.005	0.16	0.767	0.3	0.16	5610	1.06	0.009

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: ALTIUS RESOURCES INC.
PO BOX 8263
STN. A
ST JOHNS NL A1B 3N4

Finalized Date: 17- OCT- 2017
Account: TDP

Project: BC Project Generation

CERTIFICATE OF ANALYSIS VA17203104

Sample Description	Method Analyte Units LOR	ME- MS41L Nb ppm 0.002	ME- MS41L Ni ppm 0.04	ME- MS41L P % 0.001	ME- MS41L Pb ppm 0.005	ME- MS41L Pd ppm 0.001	ME- MS41L Pt ppm 0.002	ME- MS41L Rb ppm 0.005	ME- MS41L Re ppm 0.001	ME- MS41L S % 0.01	ME- MS41L Sb ppm 0.005	ME- MS41L Sc ppm 0.005	ME- MS41L Se ppm 0.1	ME- MS41L Sn ppm 0.01	ME- MS41L Sr ppm 0.01	ME- MS41L Ta ppm 0.005
1043926		0.049	1.81	0.108	3.69	<0.001	<0.002	1.690	<0.001	0.10	0.120	0.402	0.3	0.07	94.6	<0.005
1043927		0.122	4.21	0.140	3.60	0.001	<0.002	3.39	<0.001	0.12	0.109	0.538	0.2	0.09	115.5	<0.005
1043928		0.243	4.21	0.117	5.93	0.001	<0.002	6.02	<0.001	0.07	0.182	0.571	<0.1	0.16	48.0	<0.005
1043929		0.175	4.13	0.154	2.96	0.002	<0.002	3.65	<0.001	0.09	0.107	0.444	<0.1	0.10	41.6	<0.005
1043930		0.114	3.36	0.112	3.47	0.001	<0.002	1.705	<0.001	0.10	0.117	0.584	<0.1	0.09	71.3	<0.005
1043931		0.057	2.79	0.123	2.38	<0.001	<0.002	1.740	<0.001	0.12	0.085	0.445	0.1	0.06	83.1	<0.005
1043932		0.191	7.30	0.118	6.85	0.001	<0.002	4.82	<0.001	0.09	0.184	0.389	0.1	0.19	57.0	<0.005
1043933		0.297	4.79	0.100	4.53	0.001	<0.002	3.20	<0.001	0.08	0.147	0.891	0.1	0.14	59.5	<0.005
1043934		0.217	3.72	0.120	4.69	0.001	<0.002	2.86	<0.001	0.12	0.108	0.558	0.1	0.12	198.0	<0.005
1043935		0.117	5.59	0.124	8.58	<0.001	<0.002	4.48	<0.001	0.09	0.144	0.414	0.1	0.17	78.6	<0.005
1043936		0.119	2.60	0.126	5.48	<0.001	<0.002	1.765	<0.001	0.09	0.124	0.509	0.2	0.13	72.7	<0.005
1043937		0.196	3.05	0.097	2.64	<0.001	<0.002	2.99	<0.001	0.08	0.081	0.619	0.1	0.11	43.4	<0.005
1043938		0.480	5.76	0.071	4.28	<0.001	<0.002	9.29	<0.001	0.02	0.213	1.265	<0.1	0.27	53.0	<0.005
1043939		0.267	3.27	0.100	4.46	0.001	<0.002	3.51	<0.001	0.05	0.138	0.392	0.1	0.16	48.2	<0.005
1043940		0.057	2.69	0.100	4.34	<0.001	<0.002	1.645	<0.001	0.16	0.109	0.345	0.2	0.07	164.5	<0.005
1043941		0.307	4.54	0.116	4.14	<0.001	<0.002	2.29	<0.001	0.07	0.122	0.499	0.2	0.17	87.8	<0.005
1043942		0.194	3.97	0.097	5.41	<0.001	<0.002	2.91	<0.001	0.07	0.158	0.508	0.2	0.15	53.8	<0.005
1043943		0.113	1.78	0.113	2.81	<0.001	<0.002	2.18	<0.001	0.09	0.120	0.534	0.2	0.12	33.0	<0.005
1043944		0.254	3.72	0.116	2.83	<0.001	<0.002	2.95	<0.001	0.08	0.135	0.962	0.1	0.13	57.6	<0.005
1043945		0.297	5.71	0.092	4.88	<0.001	<0.002	4.15	<0.001	0.07	0.210	1.045	<0.1	0.17	96.2	<0.005
1043946		0.112	3.99	0.116	4.55	<0.001	<0.002	3.75	<0.001	0.14	0.138	0.722	0.1	0.09	138.5	<0.005
1043947		0.096	2.00	0.112	2.41	<0.001	<0.002	1.545	<0.001	0.09	0.072	0.453	0.1	0.07	36.3	<0.005
1043948		0.092	5.17	0.132	2.83	<0.001	<0.002	2.09	<0.001	0.14	0.076	0.389	0.1	0.09	102.0	<0.005
1043949		0.133	2.44	0.143	3.64	<0.001	<0.002	2.21	<0.001	0.09	0.123	0.510	0.2	0.11	19.90	<0.005
1043950		0.133	2.26	0.103	3.99	<0.001	<0.002	2.89	<0.001	0.09	0.186	0.554	0.1	0.12	35.6	<0.005
1043713		0.159	5.41	0.117	2.71	0.003	<0.002	4.36	<0.001	0.15	0.127	0.831	0.2	0.10	237	<0.005
1043714		0.044	3.33	0.186	5.22	0.001	<0.002	4.91	<0.001	0.14	0.125	0.436	0.1	0.10	144.0	<0.005
1043715		0.173	1.96	0.091	3.74	<0.001	<0.002	2.40	<0.001	0.05	0.141	0.459	0.1	0.14	17.15	<0.005
1043716		0.064	2.19	0.102	3.83	<0.001	<0.002	6.54	0.001	0.14	0.125	0.475	0.2	0.07	133.0	<0.005

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: ALTIUS RESOURCES INC.
PO BOX 8263
STN. A
ST JOHNS NL A1B 3N4

Finalized Date: 17- OCT- 2017
Account: TDP

Project: BC Project Generation

CERTIFICATE OF ANALYSIS VA17203104

Sample Description	Method / Analyte / Units / LOR	ME-MS41L Te ppm 0.01	ME-MS41L Th ppm 0.002	ME-MS41L Ti % 0.001	ME-MS41L Tl ppm 0.002	ME-MS41L U ppm 0.005	ME-MS41L V ppm 0.1	ME-MS41L W ppm 0.001	ME-MS41L Y ppm 0.003	ME-MS41L Zn ppm 0.1	ME-MS41L Zr ppm 0.01
1043926		0.01	0.029	0.004	0.052	0.033	3.2	0.016	0.331	146.5	0.14
1043927		0.02	0.033	0.009	0.026	0.064	8.2	0.054	0.543	86.5	0.21
1043928		0.02	0.023	0.014	0.035	0.071	16.2	0.065	0.629	65.7	0.08
1043929		0.02	0.020	0.008	0.027	0.069	7.5	0.034	0.704	67.3	0.12
1043930		<0.01	0.051	0.009	0.016	0.064	6.1	0.039	0.621	81.6	0.27
1043931		<0.01	0.040	0.004	0.019	0.038	3.5	0.026	0.337	198.0	0.12
1043932		0.02	0.019	0.010	0.069	0.087	12.3	0.049	1.310	309	0.06
1043933		0.01	0.045	0.018	0.025	0.120	16.9	0.060	1.375	76.0	0.28
1043934		<0.01	0.082	0.012	0.018	0.181	9.0	0.052	1.300	242	0.40
1043935		0.01	0.039	0.006	0.084	0.059	5.5	0.041	0.661	311	0.10
1043936		0.01	0.066	0.008	0.017	0.069	4.8	0.048	0.830	186.0	0.21
1043937		0.01	0.062	0.012	0.014	0.068	8.2	0.050	0.786	66.7	0.31
1043938		0.02	0.308	0.026	0.026	0.183	19.4	0.088	1.785	150.0	0.44
1043939		0.01	0.009	0.015	0.020	0.080	12.8	0.086	0.867	99.7	0.07
1043940		0.01	0.035	0.004	0.033	0.035	2.8	0.027	0.572	140.5	0.27
1043941		0.01	0.045	0.013	0.036	0.059	8.9	0.040	0.628	147.5	0.15
1043942		<0.01	0.035	0.014	0.034	0.079	11.7	0.055	0.795	140.0	0.13
1043943		0.01	0.033	0.010	0.016	0.066	7.3	0.023	0.447	62.0	0.28
1043944		<0.01	0.127	0.016	0.022	0.101	13.6	0.051	0.940	83.4	0.56
1043945		<0.01	0.074	0.023	0.025	0.162	18.7	0.065	2.14	183.0	0.27
1043946		0.01	0.092	0.009	0.038	0.097	7.8	0.042	1.355	383	0.46
1043947		0.01	0.058	0.007	0.023	0.041	5.6	0.029	0.388	75.8	0.22
1043948		<0.01	0.037	0.007	0.032	0.037	5.1	0.029	0.874	120.0	0.20
1043949		<0.01	0.039	0.011	0.030	0.061	9.4	0.034	0.541	87.8	0.11
1043950		0.01	0.065	0.010	0.032	0.062	6.8	0.058	0.532	42.9	0.24
1043713		<0.01	0.067	0.010	0.023	0.276	9.7	0.038	2.15	118.5	0.34
1043714		<0.01	0.034	0.004	0.062	0.032	2.8	0.023	0.376	322	0.14
1043715		0.01	0.030	0.013	0.035	0.067	11.2	0.044	0.448	58.4	0.10
1043716		0.01	0.053	0.005	0.154	0.077	2.9	0.034	0.577	110.0	0.23

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: ALTIUS RESOURCES INC.
PO BOX 8263
STN. A
ST JOHNS NL A1B 3N4

Finalized Date: 17- OCT- 2017
Account: TDP

Project: BC Project Generation

CERTIFICATE OF ANALYSIS VA17203104

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

NSS is non- sufficient sample.
Applies to Method: ALL METHODS

Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g).
Applies to Method: ME- MS41L

LABORATORY ADDRESSES

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Applies to Method: Au- ICP21 LOG- 21 ME- MS41L SCR- 41 WEI- 21