

Ministry of Forests, Mines and Lands
BC Geological Survey

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Diamond Drilling and Geochemical

TOTAL COST: \$257,097.38

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NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): MX-4-487/April 19, 2012

YEAR OF WORK: 2012

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5327923/May 31, 2012, 5390260/July 3, 2012

PROPERTY NAME: Acacia

CLAIM NAME(S) (on which the work was done): 516719

COMMODITIES SOUGHT: Au, Pb, Ag, Zn, Cu

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 082M020, 082M075

MINING DIVISION: Kamloops

NTS/BCGS: 82M04W

LATITUDE: 46 ° 17 ' _____ " LONGITUDE: 116 ° 28 ' _____ " (at centre of work)

OWNER(S):

1) Eagle Plains Resources Ltd.

2) _____

MAILING ADDRESS:

Suite 200, 44-12th Ave S.

Cranbrook, BC, V1C 2R7

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

1) Tasca Resources Ltd.

2) _____

MAILING ADDRESS:

3102-788 Richards St.

Vancouver, BC, V6B 0C7

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

Eagle Bay Assesmlage, Rea, Samatosum, Acacia, Homestake, Lower Cabrian-Mississippian, Devonian orthogneiss

Jura-Cretaceous intrusives, metavolcanics, metasedimentary, chlorite schists, limestone, sericite-quart-carbonate, ankerite,

Haggard Creek Thrust, stratiform massive sulphides, epigenetic veins

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: Esso Minerals Canada, 1985-88,

Homestake Canada, 1989-91, Eagle Plains Resources 2000, Amarc Resources 2004-05, Eagle Plains Resources 2010

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping	_____	_____	_____
Photo interpretation	_____	_____	_____
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic	_____	_____	_____
Electromagnetic	_____	_____	_____
Induced Polarization	_____	_____	_____
Radiometric	_____	_____	_____
Seismic	_____	_____	_____
Other	_____	_____	_____
Airborne	_____	_____	_____
GEOCHEMICAL (number of samples analysed for...)			
Soil	82	_____	_____
Silt	1	_____	_____
Rock	1	_____	_____
Other	Core: 207	_____	_____
DRILLING (total metres; number of holes, size)			
Core	616 m, NQ2, 6 holes	_____	_____
Non-core	_____	_____	_____
RELATED TECHNICAL			
Sampling/assaying	_____	_____	_____
Petrographic	_____	_____	_____
Mineralographic	_____	_____	_____
Metallurgic	_____	_____	_____
PROSPECTING (scale, area)		_____	_____
PREPARATORY / PHYSICAL			
Line/grid (kilometres)	_____	_____	_____
Topographic/Photogrammetric (scale, area)	_____	_____	_____
Legal surveys (scale, area)	_____	_____	_____
Road, local access (kilometres)/trail	_____	_____	_____
Trench (metres)	_____	_____	_____
Underground dev. (metres)	_____	_____	_____
Other	_____	_____	_____
		TOTAL COST:	\$257,097.38

Diamond Drilling and Geochemical Assessment Report

on the

Acacia Property

Kamloops Mining Division, SouthWest B.C.

Mapsheets 82M04W

Centre of Work

Latitude 51°06' N, Longitude 119°45' W

Prepared for:

Tasca Resources Ltd.
3102-788 Richards St.
Vancouver, BC
V6B 0C7

**BC Geological Survey
Assessment Report
33608**

By

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September 18, 2012

SUMMARY

The Acacia Property is located on the Adams Plateau area of British Columbia in the Kamloops Mining Division, approximately 60km northeast of Kamloops and 22km east of the town of Barriere (Figure 1). The property was staked by Eagle Plains Resources in 1999, encompasses 4,633.35 hectares within 7 MTO cell claims, and carries no royalties or other encumbrances. The central part of the Acacia Property nearly surrounds the historic Homestake Mine Crown Grants, which have undergone sporadic exploration and production by various operators since 1893. Exploration peripheral to the Homestake deposit by a host of companies since the mid 1970's (see Table 1) has identified well developed volcanogenic massive sulphide mineralization and alteration within the property wide Lower Cambrian to Devonian-Mississippian Eagle Bay Assemblage.

In 1987 Esso Minerals Ltd. came across the centrally positioned historic Acacia area showings on the south side of Sinmax Creek within the Acacia and Delores Creek tributaries. These showings consist of at least eight massive sulphide and vein occurrences within the Eagle Bay Formation felsic volcanics, mafic volcanics and calcareous schists. The following year Esso Minerals conducted grid soil sampling, 1:2500 scale mapping and ground VLF geophysical surveying. This area was the focus of work in 2000 by Eagle Plains Resources Ltd. and consisted of a contour and grid soil survey producing 518 samples, 12 silt samples, and 8 rock samples near and within the adits rediscovered by Esso Minerals Ltd. The results outlined anomalous base metal signatures proximal to and on trend with the linear trace of the adits and mineral occurrences.

Since then, small exploration programs have been completed by Eagle Plains Resources and its partners in 2007, 2008 and 2010. These programs consisted of prospecting, geological mapping, geochemical sampling and a 738 line km magnetic and radiometric survey. This geophysical survey identified a number of targets for potential intrusions, mineralization and structures. This was the basis for the follow up geochemical sampling of the 2010 program, mostly in the southeastern portion of the property.

The 2012 exploration program consisted of a total of 616 m of size NQ2 diamond drilling distributed over 3 pads and 6 holes. The exploration work was completed over a span of 16 days, between May 17 and June 1, 2012. The geology and drill crew were both based out of Chase, BC.

The goal of the 3 pad locations was to test the Acacia zone. This zone consists of eight historic massive sulphide showings, a 1.5 km by 500 m broad multi-element soil geochemistry anomaly and prospective geophysical magnetic anomalies. A total of 82 soil samples and 207 drill core samples were taken during the 2012 program. All of the samples were shipped via Greyhound to Inspectorate Labs in Richmond, BC for ICP and Assay analysis.

Although the exploration drilling at the Acacia zone did not intersect mineralization economic in scale, the results are considered very encouraging. This zone contains a very broad soil anomaly with coincident elevated and highly elevated values for Pb, Zn, Cu and As. Preliminary drilling into this zone has defined very broad hydrothermal alteration halos over a significant distance from strong sericite bands and carbonate to pervasive chlorite to replacement chlorite-epidote-silica alteration. All of these sequences are indicative of Volcanogenic Massive Sulphide deposits. This broad area of alteration is representative of a strong hydrothermal system. The strong replacement chlorite alteration in particular, as well as epidote and silica are indicators that you are getting closer to massive sulphide mineralization.

In terms of mineralization, the fact that massive sulphides were encountered in AC12006, even if 40 cm wide, is highly encouraging. This mineralization, as expected, is highly associated with the most intense chlorite-epidote alteration. Furthermore, mineralization was discovered at each pad location:

semi massive galena and sphalerite associated with carbonate quartz lens/veining off Pad F, a small section strong chalcopyrite off Pad A and the massive to semi massive pyrrhotite-pyrite and chalcopyrite found off Pad G. Although not significant each on its own, this is another indication of a strong hydrothermal mineralization system that warrants further investigation.

With encouraging results from the 2012 program, the Acacia property remains a prospective area to host economic scale Volcanogenic Massive Sulphide deposits.

Total expenditures for the 2012 program were \$257,097.38.

Table of Contents

Introduction.....	2
Location and Access	2
Tenure.....	3
History and Previous Work.....	5
Geology.....	6
Regional Geology.....	6
Property Geology.....	9
2012 Exploration Program.....	14
2012 Exploration Results – Drilling.....	15
Pad F (AC12001 and AC12002) : 208.69m.....	15
Pad A (AC12003 and AC12004): 170.12m.....	16
Pad G (AC12005 and AC12006): 233.84m	17
Analytical Results.....	18
Conclusions.....	25
Recommendations.....	26
References.....	27

List of Figures

Figure 1 - Property Location Map.....	1
Figure 2 - Tenure Map.....	4
Figure 3a - Regional Geology Map.....	7
Figure 3b - Regional Geology Legend.....	8
Figure 4 - Property Geology and Sample Location Map – Acacia Zone	13
Figure 5 – Geochemical Results Map.....	20
Figure 6 – DDH Plan Map	21
Figure 7a – Section A – Pad F.....	22
Figure 7b – Section B – Pad A.....	23
Figure 7c – Section C – Pad G.....	24

List of Tables

Table 1 - Tenure Description.....	3
Table 2 - History of Acacia Property.....	5
Table 3 – 2012 DDH Summary.....	14
Table 4 – 2012 DDH Intersections.....	19

List of Appendices

Appendix I – Statement of Qualifications

Appendix II – Statement of Expenditures

Appendix III – Geochemical Protocol

Appendix IV – Sample Locations and Descriptions

Appendix V – DDH Logs

Appendix VI – Analytical Certificates



Tasca Resources Ltd.

Acacia Property
Figure 1 - Property Location
Projection - NAD 83 UTM Zone 11N
Scale - 1: 7 500 000
24/06/2012

Yukon Territory

Northwest Territories

Alaska

British Columbia

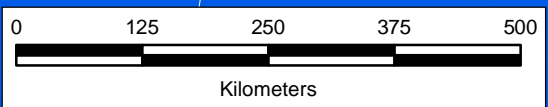
Alberta

Acacia Property

Pacific Ocean

Washington

Idaho



INTRODUCTION

Location and Access

The Acacia Property is located in the Kamloops Mining Division of south-central British Columbia approximately 60km northeast of Kamloops and 22km east of the town of Barriere (Figure 1). The claims are centered around the historic Homestake Mine.

Access to the property can be gained from an active logging road that follows the west shore of Adams Lake and joins with the Scotch Creek Road to the south. This road connects with the Trans Canada Highway at Squilax, 4km east of Chase.. An alternate route is through the North Thompson Valley via the Forest Lake road (Agate Bay Road) that leaves Highway 5, 2km south of Barriere.

This area of the province forms part of the interior plateau, an irregular area of tableland ranging from 1250m to 1800m in elevation. Valleys are typically steeply incised with U-shaped cross sections. Precipitous bluffs are common locally.

Tree cover consists of spruce and pine in plateau areas. Here, commercial logging operations have created excellent access by means of an extensive network of logging roads. Valley floors are occupied by small cattle ranches.

Climate is semi-arid and typical of the South-Central Interior. Summers are hot with average temperatures in the high 20's. Winters are cold with snow-cover in excess of 1m in the Plateau regions.

Tenure

The property encompasses 4,633.35 hectares within 7 MTO cell claims, and carries no royalties or other encumbrances.

Table 1 - Tenure Description

(as of July 3, 2012)

Tenure Number	Ownership	Expiry Date	Area (Ha)
376028	EPL 100%	11/30/2018	500
376984	EPL 100%	11/30/2018	500
516713	EPL 100%	11/30/2018	426.03
516715	EPL 100%	11/30/2018	953.97
516719	EPL 100%	11/30/2018	1238.43
706464	EPL 100%	11/30/2018	507.56
706465	EPL 100%	11/30/2018	507.36
		Total	4633.35

300000 305000 310000 315000

5670000

5670000

Tasca Resources Ltd.
Acacia Property
Figure 2 - Tenure Map
Projection - NAD 83 UTM Zone 11N
Scale - 1: 75 000
23/08/2012

Barriere 28km

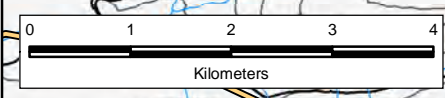
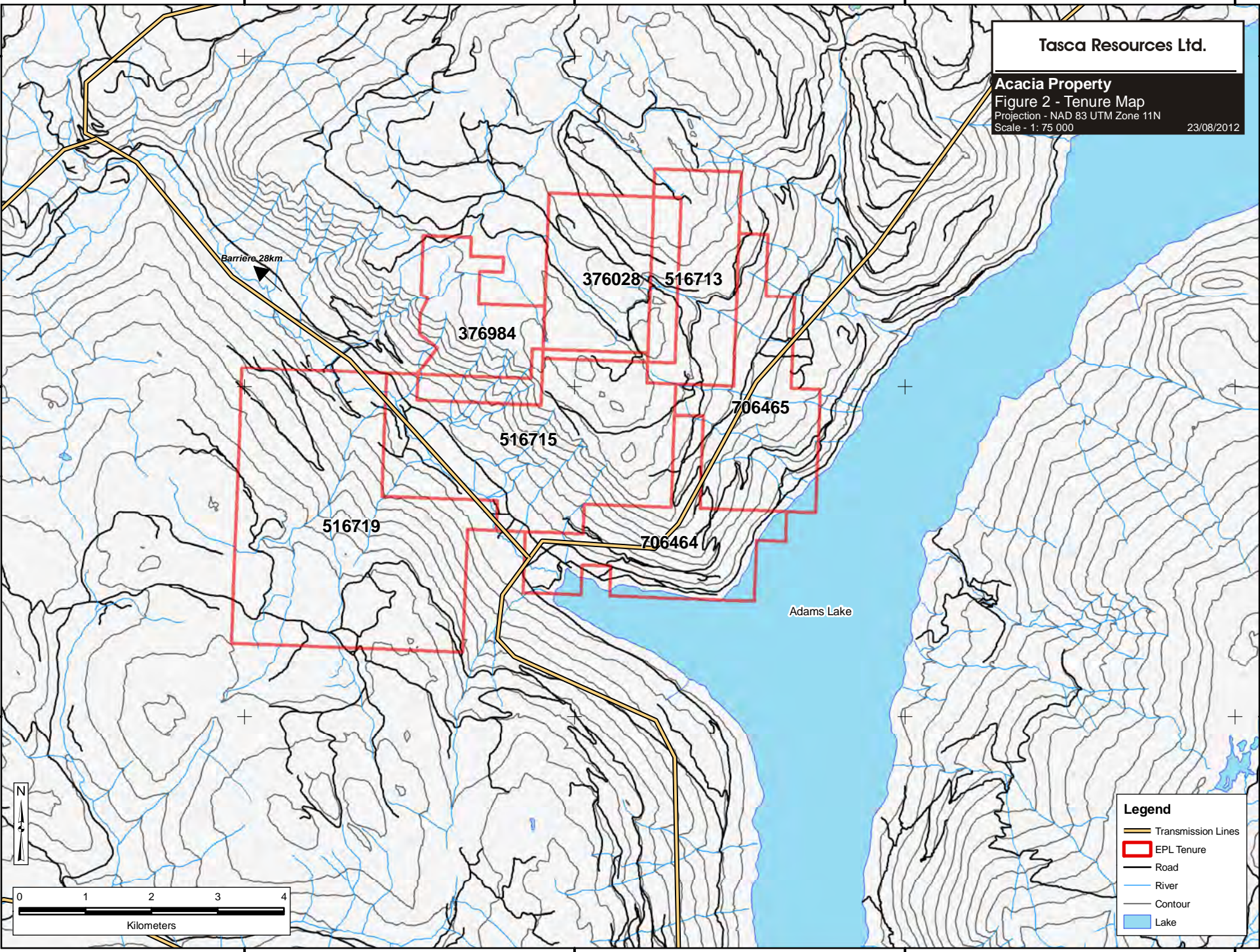
5665000

5665000







5660000

5660000

300000 305000 310000 315000



Legend

-  Transmission Lines
-  EPL Tenure
-  Road
-  River
-  Contour
-  Lake

History and Previous Work

The early history of the Acacia property is essentially the history of the old Homestake Mine, and to a lesser degree the Twin Mountain zone. These areas were worked intermittently by several owners between 1893 and 1984. Table 1, History of the Acacia Property, lists the known exploration and development operators. A detailed treatise of all previous work is found in the July, 2001, Geological Report for the Acacia Property, by C.C. Downie, P.Geol, for Eagle Plains Resources Ltd.

Table 2 - History of Acacia Property

Operator	Year	Area	Work
Various	1893-1984	Homestake deposit	Exploration/development
Unknown	1936	Twin Mountain*	Exploration/development
Unknown	1953	Twin Mountain	Development
Kamad Silver	1970-73	Homestake deposit	Development
Cominco	1977-79	Homestake, peripheral	Exploration
Canadian Resources Oil and Gas	Early 1980's	Homestake deposit	Exploration and development
Nevin-Sadler-Brown-Goodbrand	1981	Twin Mountain	Exploration
Westmin	1982	See company reports	Exploration
Minnova	1983-89	Samatosum deposit	Exploration/development
259146 BC Limited	1985	Kamad 7	Exploration
Esso Minerals Canada	1985-88	Kamad 7-8, Homestake, Acacia	Exploration
Lincoln Resources	1986	Twin Mountain	Exploration
Falconbridge	1987-89	East of Kamad claims	Exploration
Homestake Canada	1989-91	Kamad 7-8, Homestake	Exploration
Eagle Plains Resources	2000	Acacia	Exploration
Amarc Resources	2004-05	Homestake	Exploration

Exploration to the north of the Twin Mountain zone in 1983 and 1986, outside of the current Acacia Claim boundaries, resulted in the respective discovery of the Rea Gold and Samatosum volcanogenic massive sulphide lenses and vein deposits discoveries. This was followed by Esso Resources Canada Limited and Homestake Mining (Canada) Limited exploration programs which were successful in tracing the Rea and Samatosum (Silver) non-economic mineralized trends southeasterly over kilometers of strike length. The Acacia Property covers the inferred strike extension within the Twin Mountain area.

The property remained dormant during the exploration downturn of the 1990's. Following Eagle Plains Resources Ltd. 2000 program, the Homestake deposit area was revisited by Amarc Resources Ltd. in 2005. A total of 16 diamond drill holes along with geological mapping were completed within the SIN 6 and 10 claims, and Homestake Crown Grant DL 827.

The first phase concentrated on sulphide mineralization within the deposit area. The final phase consisted of three diamond drill holes which failed to intersect mineralization east of the 2250 Fault or

the down-dip extension of the Homestake massive sulphides and barite lenses.

The following sections on Regional Geology, Geology, and Property Geology are derived in part from the July, 2001, Geological Report for the Acacia Property, C.C. Downie, P.Geol, Eagle Plains Resources Ltd.

GEOLOGY

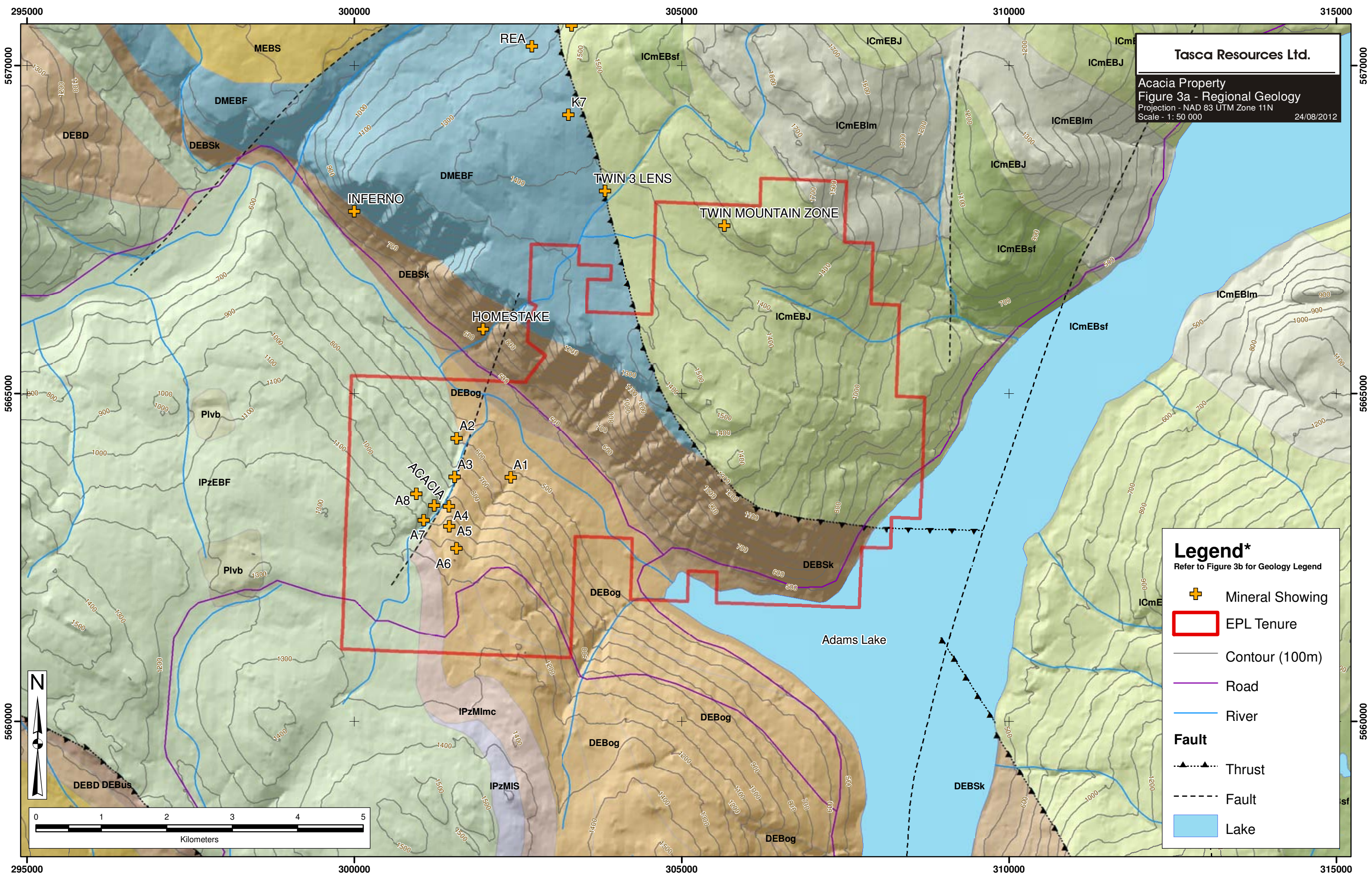
Regional Geology

(Figure 3a after Bailey, Paradis, Johnston and Höy 1999)

The Adams Plateau area is underlain by metavolcanic and metasedimentary rocks of the Eagle Bay Assemblage of the Kootenay Terrane. The Kootenay Terrane and correlative rocks of the Yukon-Tanana Terrane farther north comprise dominantly Paleozoic sedimentary and volcanic rocks that are inferred to have been deposited on the distal western edge of ancestral North America.

The Eagle Bay assemblage described by Schiarizzia and Preto (1987) comprises Lower Cambrian to Mississippian rocks that are intruded by Late Devonian orthogneiss and Jurassic-Cretaceous granodiorite and quartz monzonite of the Raft and Baldy batholiths. Within the Acacia Property area the Eagle Bay Assemblage is contained within four west directed fault slices. The assemblage consists of clastic metasedimentary rocks (units EBH and EBQ, Schiarizzia and Preto 1987), mafic metavolcanic rocks and limestone (unit EBG) and structurally overlying clastic metasedimentary rocks, with minor carbonate and volcanic rocks (unit EBS), all of which are interpreted to be Cambrian in age. These are in turn overlain by Devonian-Mississippian mafic to intermediate metavolcanic and metasedimentary rocks (units EBA and EBF respectively), which are overlain by metaclastic rocks (unit EBP).

Numerous volcanogenic sulphide occurrences of the Eagle Bay Assemblage such as the Rea, Homestake, Samatosum and Twin Mountain, are within mafic to intermediate metavolcanic and metasedimentary rocks of the EBA, EBF and EBG units (Fig.2). Regional mapping by Schiarizzia and Preto (1987), and Bailey, Paradis, Johnston and Höy (1999), indicate units EBA, EBF, and EBP between the Samatosum and Homestake deposits are apparently right way up regionally, but are locally overturned. These are structurally overlain by mafic metavolcanic rocks of EBG and the Tshinakin Limestone Member which is assigned to Lower Cambrian age (Schiarizzia and Preto, 1987). These stratigraphic and structural relationships led to the inference by Schiarizzia and Preto of the Haggard Creek Thrust Fault, which places Cambrian rocks on Devonian-Mississippian rocks. The Samatosum and Rea deposits are located near the inferred trace of this fault.



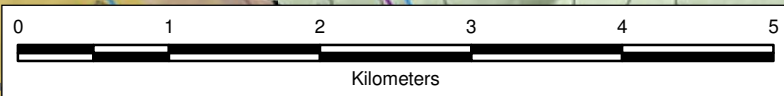
Tasca Resources Ltd.
 Acacia Property
 Figure 3a - Regional Geology
 Projection - NAD 83 UTM Zone 11N
 Scale - 1: 50 000
 24/08/2012

Legend*
 Refer to Figure 3b for Geology Legend

- + Mineral Showing
- EPL Tenure
- Contour (100m)
- Road
- River

Fault

- Thrust
- Fault
- Lake




Legend**(Geofile 2005-1 Massey et al.)****Quaternary**

 EKav *Undivided Volcanic Rocks*

Tertiary

 Plvb *Basaltic Volcanic Rocks*

Carboniferous

 MEBS *Mudstone, Siltstone, Shale,
Fine Clastic Sedimentary Rocks*

Devonian-Carboniferous


 DMEBF *Andesitic Volcanic Rocks*

Devonian

 DEBus *Serpentinite Ultramafic Rocks*


 DEBdr *Dioritic Intrusive Rocks*


 DEBog *Orthogneiss Metamorphic Rocks*

 DEBSk *Calc-Alkaline Volcanic Rocks*

 DEBD *Basaltic Volcanic Rocks*


Cambrian-Silurian

 IPzMIS *Mudstone, Siltstone, Shale, Fine Clastic Sedimentary Rocks*


 IPzEBF *Greenstone, Greenschist Metamorphic Rocks*

 IPzMImc *Calcsilicate Metamorphic Rocks*

Cambrian

 ICmEBsf *Mudstone, Siltstone, Shale, Fine Clastic Sedimentary Rocks*

 ICmEBIm *limestone, marble, calcareous sedimentary rocks*

 ICmEBJ *Greenstone, Greenschist metamorphic Rocks*

 ICmEBIc *Limestone, Slate, Siltstone, Argillite*

Upper Proterozoic-Lower Cambrian

 uPrCmEBG *Quartzite, Quartz Arenite Sedimentary Rocks*

Property Geology

(Figure 4)

Regionally, the Eagle Bay Assemblage stratigraphy is overturned as northeast dipping metasedimentary and metavolcanic rocks display a westerly overall younging down section, based on well developed graded beds (Höy and Goutier 1986; Bailey, Paradis, Johnston and Höy 1999).

Oldest to youngest, stratigraphy consists of the Tshinakin limestone, mafic metavolcanic rocks, bedded cherts, mafic metavolcanic flows and volcanoclastic rocks, metasediments, and mafic to intermediate metavolcanic rocks.

Northeast to southwest, stratigraphy consists of the massive white to grey weathering Cambrian Tshinakin limestone (EBGt), an altered crystalline white to grey marble with minor dolostone with local light and dark banded laminations and lesser interbeds of calcareous chlorite schist. This singular carbonate unit is positionally in contact with altered basaltic pillows and felsic crystal tuffs forming calcareous chlorite schist and greenstone of the EBG mafic metavolcanics.

Similar in lithology yet with the inclusion of massive volcanic flows and minor diorite sills, is the structurally underlain Devonian/Mississippian EBFmv unit which hosts the Twin Mountain Zone. This unit is bound by thrust faults to the south (Haggard Creek) and the north. The inclusion of lesser phyllite, sandstone and conglomerate metasediments form the upper fault contact EBP Mississippian unit which hosts the Samatosum and Rea base and precious metal zones northeast of the claim block.

The alkali dominant geochemical signature of this stratigraphy contrasts with the calc-alkaline nature of the Eagle Bay Assemblage, suggesting a rifted volcanic arc deposition (Höy 1987). Locally distributed massive to brecciated chert within the metasediments appears to be spatially associated with base-metal sulphides.

The EBFfv unit consists of felsic beige weathering quartz-sericite schists which are derived from quartz-feldspar porphyritic rhyolite, quartz-feldspar-crystal-lithic tuffs and pyroclastics. The Haggard Creek Thrust Fault bounds the unit in part to the north, while mafic to intermediate volcanics delineate the change to the EBFIn unit hosting the Homestake deposit. Mapping by Oliver (2005) defines this as a tri-part assemblage characterized by mafic volcanoclastics and buff weathering ankeritic phyllites and lesser argillite beds near the central portion of the Homestake crown grants. The sub-parallel Road Thrust Fault structurally positions these ankeritic volcanoclastics against altered quartz-sericite-chlorite-siderite schists. The latter hosts sulphide and barite horizons of the Homestake deposit and transects the Inferno Zone to the west. Agate Bay Road courses the southern limit of the Homestake crown grants and parallels the nearby trace of the EBFIn/EBS fault contact. The EBS is a metasedimentary suite composed of quartzite and quartz pebble lithic conglomerate, minor phyllite, heterolithic schists and marble. The unit is mapped regionally (Bailey, et al., 2001) as extending southerly over the Acacia showings. Detailed mapping (Heberlein, Marr, and Carmichael, 1988) however limits the exposure locally to a narrow strip flanked by the EBP unit to the west along Acacia Creek and the eastern contact by the Cambrian EBG unit. The latter lie in conformable contact with felsic volcanics which are truncated proximally by a late monzonite intrusive along Delores Creek.

The structure of the Acacia Property area is dominated by a series of northwest trending, shallow dipping, tight overturned folds, with penetrative axial planar cleavage defined by lower to middle greenschist metamorphic minerals. These folds are west-verging, have parallel axial traces to, and are

likely related to a series of southwest-directed thrust faults (Scharizzia and Preto, 1987).

Bedding cleavage relationships and stratigraphic top determinations indicate that the western limbs of these folds are overturned. Parasitic folds plunge at shallow to moderate angles to the northwest.

Within the Acacia area south of Sinmax Creek, younging directions are ambiguous; however, structural (SS/S0 intersections from calcareous argillites) and stratigraphic indicators (graded bedding) suggest that the sequence may be at least partially overturned to the southwest (Marr, 1989).

Acacia Area Detailed Geology

(after Marr, 1989, edited for brevity)

This area is underlain by the Homestake (Units EBA, EBG, EBS, figure 4a) and Acacia Assemblages (Units EBFmv and EBP).

EBA: A felsic volcanic sequence approximately 150m thick occurring between Acacia and Delores Creeks. It is in fault juxtaposition with a monzonite intrusion to the east while the relatively thin mafic volcanic unit EBG lies in conformable contact to the west.

These altered felsic tuffs (based on preserved fragmental textures) are light brown to grey, quartz-eye bearing, quartz-sericite schists or phyllites with variable amounts of ankerite, chlorite and disseminated pyrite. They are inferred as being part of the Homestake Schist.

EBG: Well exposed just east of Acacia Creek, these are predominantly medium to dark green calcareous mafic fragmentals (lapilli and crystal tuffs) and their altered equivalents (chlorite schist and ankerite-chlorite schist). Hand specimens display chlorite, epidote, calcite, biotite, sericite and carbonate (calcite and ankerite) within a moderate to strong foliation. Sericite occurs at several exposures particularly near the lower (structural) contact with a calcareous argillite unit.

EBS: This narrow strip of calcareous argillites along Acacia Creek conformably underlies the structurally overlying EBG unit. The gradational contact suggests an inverted stratigraphy of considerable thickness based on southern exposures of 150 to 200m.

Alternating black graphitic argillite and white calcite stringers occur with widespread beds and lenses (boudins, deformed quartz veins or quartzitic beds?) of massive, grey, sugary quartz with accessory sericite and pyrite. Similar pods of massive ankerite are also common. Local major chlorite suggests a partial volcanic provenance.

EBFmv: These interlayered chlorite schists and ankeritic mafic volcanics are variably exposed within the EBP unit west of Acacia Creek. Relatively thin and spotted with ankerite-rich porphyroblasts, the occurrence of narrow mafic 'beds' may represent tuffaceous deposits into a sedimentary basinal environment.

EBP: Bound on the east by Acacia Creek, this is an interbedded succession of predominantly massive quartz-wacke and quartzite with minor sericite-quartz phyllite and graphitic (chloritic) argillite. These typically brown to grey, granular rocks consist primarily of 50-90% subangular to rounded, sand-sized quartz grains in a fine-grained quartz, plagioclase and sericite matrix.

Minor sericite-ankerite-quartz phyllites (altered sandstone) exposed along the west side of Acacia Creek contain massive, conformable quartz ankerite lenticles interpreted as boundinage veins. Lesser thinly interlayered (5%) graphite-chlorite schist (mafic argillite) are present.

Mz – This typically massive, equigranular monzonite stock is exposed at the eastern map area along Delores Creek. Mineralogy consists of mainly of alkali and plagioclase feldspar and chlorite with accessory quartz. Local disseminated pyrite and magnetite occur.

Structural Geology

The Acacia area is a moderately dipping homoclinal sequence characterized with an average 300° strike and 25 to 40° northeast dip. Foliation parallels bedding contacts with an average strike and dip of

116/40° NE. This parallel relationship implies isoclinal folding. Minor folds with moderate wavelengths mapped at several localities all have minor fold axes with consistent east-northeast plunges of 30 to 40°.

Contrasting lithologies either side of Acacia Creek position the upper Homestake EBS schist unit against lower Acacia Assemblage units EBFmv and EBP. Considering the shared regional strike and dip within these units, the surface expression must be facilitated by a fault in which younger west side units are dropped by a west dipping normal fault.

A fault exposed along Delores Creek juxtaposes the monzonite and the lowermost EBA unit. This steep (70 to 80°) west-dipping structure is interpreted to be east-side-down.

Mineralization

Mineralization occurs near or at the interface of the EBG/EBA and EBS/EBG units just east of Acacia Creek in the form of stratiform massive sulphides and remobilized sulphides in epigenetic veins (A2-A6, inclusive, figure 4a). Conformable semi-massive to massive layers of pyrite and chalcopyrite occur in calcareous mafic volcanics near or at the contact with felsic volcanics (A2, A3). Thicknesses are locality dependent, ranging from centimeter to metre scale. Sampling of the sulphides yielded weakly anomalous copper values.

Within the EBS/EBG contact the tenor of sulphide mineralization changes to semi-massive pyrite-sphalerite lenses and vein related coarse-grained sphalerite and galena (A4). The banded nature of the lense hosted sphalerite within calcareous mafic volcanics is suggestive of a stratiform, syngenetic origin. Calcite vein hosted sulphides returned highly anomalous Pb-Zn-Ag-Sb values. Samples were obtained from portal exposures and adit dumps. Further south, pods of semi-massive pyrite occur without sphalerite (A5) within the mafic volcanics.

The southernmost occurrence in calcareous mafic volcanics occurs as disseminated or semi-massive stringers of pyrite, containing only background metal values.

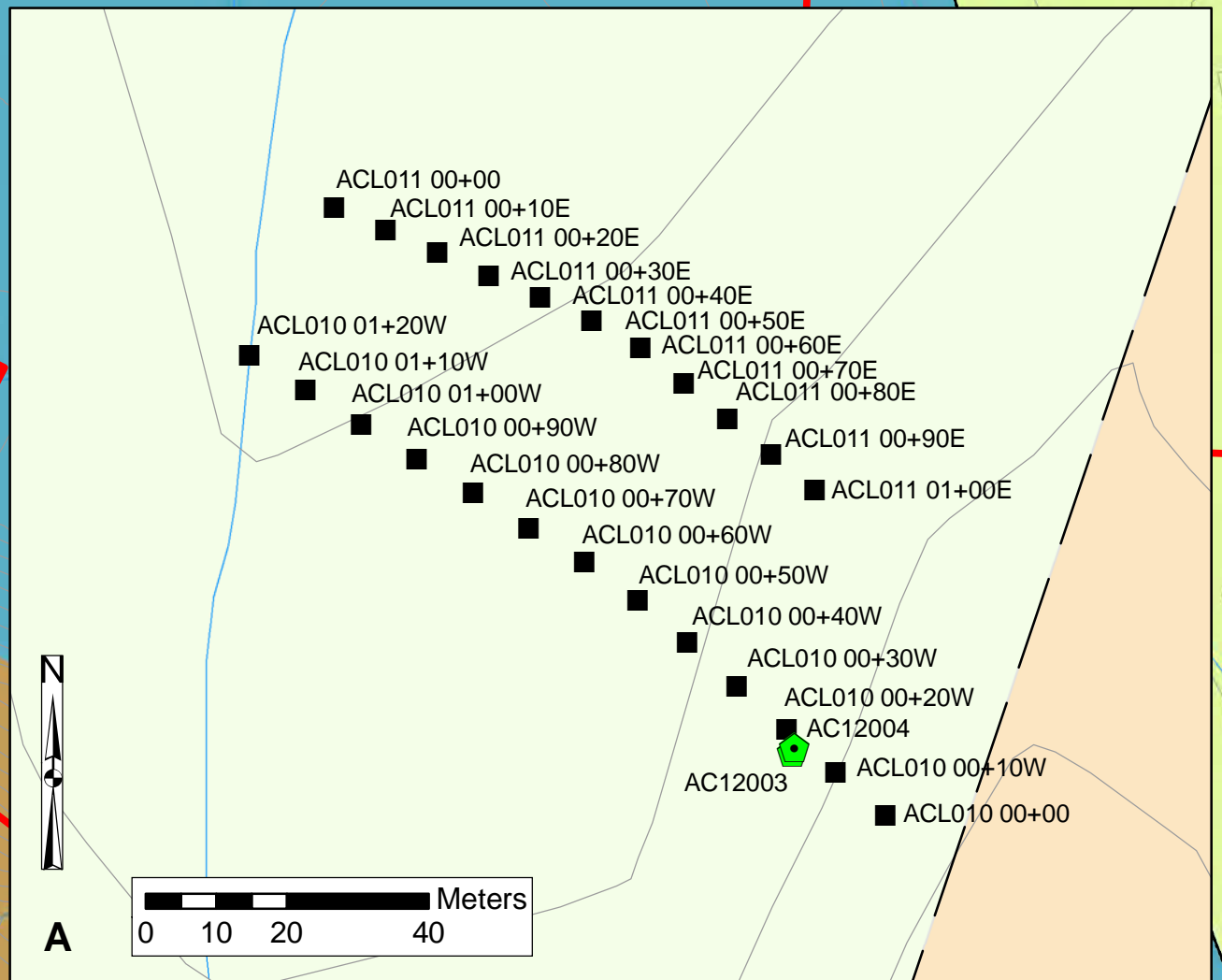
West of Acacia Creek, the EBP massive quartz wacke unit hosts mineralized quartz veins (A7, A8). Mode of occurrence is 1-5cm sub vertical fractures bearing massive sphalerite and galena with local disseminated sphalerite. The underlying or overlying sericite-ankerite schist does not appear to host vein development.

302300

Tasca Resources Ltd.

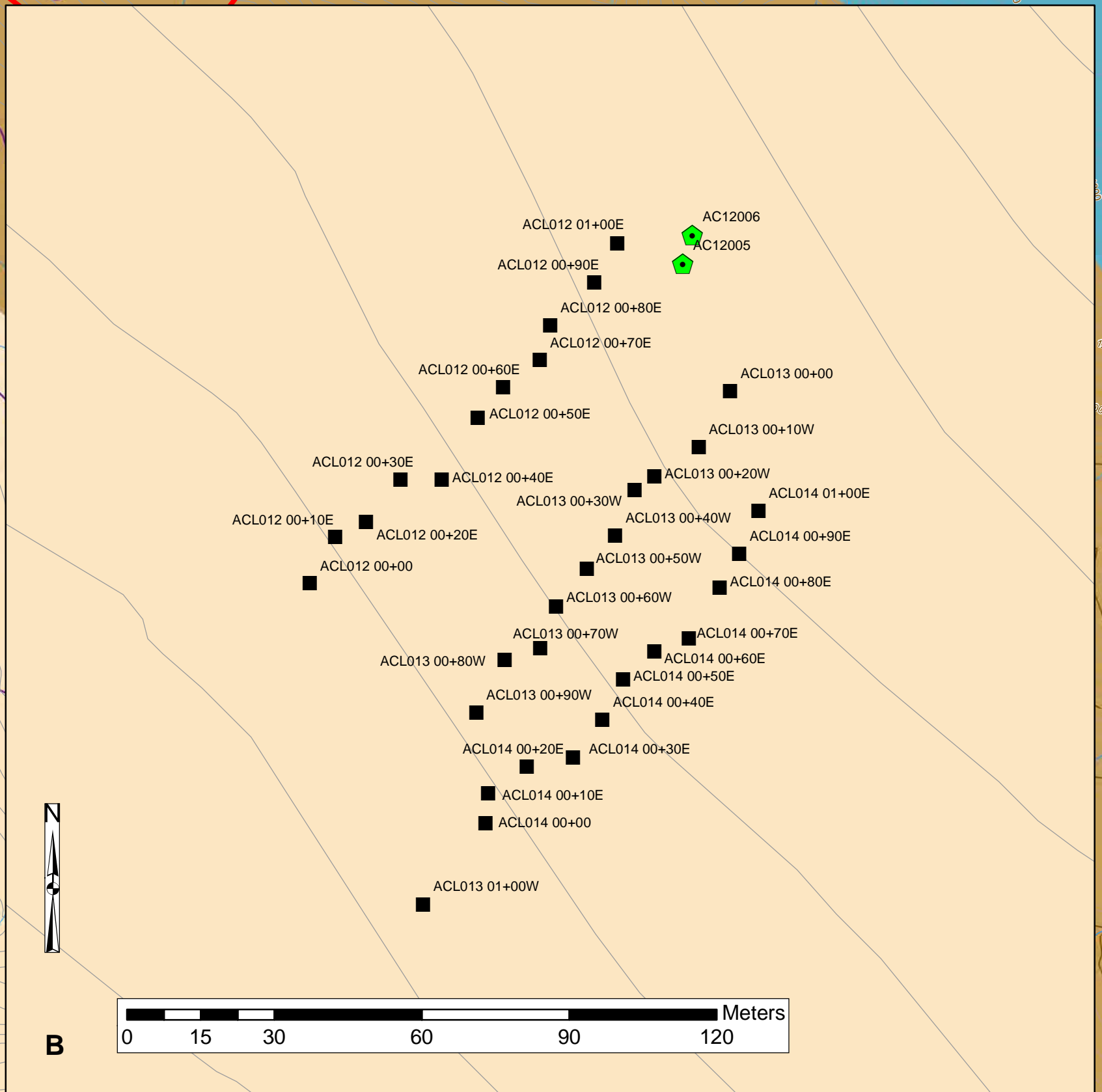
Acacia Property
Figure 4 - Property Geology and
Sample Location Map - Acacia Zone
Projection - NAD 83 UTM Zone 11N
Scale - 1:10 000
13/09/2012

HOMESTAKE



A

0 10 20 40 Meters



B

0 15 30 60 90 120 Meters

5665000

5665000

5662500

5662500

302300

0 200 400 600 800 Meters

Legend*

Refer to Figure 3b
for Geology Legend

- DSAMP Query Events
- ⬠ DDH Collar
- 2012 Silt Sample Location
- ▲ 2012 Rock Sample Location
- 2012 Soil Sample Location
- Fault
- ▭ Tenure Boundary
- ⊕ Mineral Occurrence

2012 EXPLORATION PROGRAM

The 2012 exploration program consisted of a total of 616 m of size NQ2 diamond drilling distributed over 3 pads and 6 holes. All 3 pads were fly in locations located within the Acacia zone. The diamond drilling was contracted to FB Drilling of Cranbrook, BC; the drill support helicopter to Lakehead Helicopters of Chase, BC and the drill mobilization helicopter to Yellowhead Helicopters out of Kamloops and Clearwater, BC. A pad builder/faller from Nelson was brought in to head up the drill and helicopter pad building operations. TerraLogic Exploration Inc out of Cranbrook provided all other exploration staff, including a logging geologist, data manager, drill core processing geotechnicians and an overall project manager. The field work was completed over a span of 16 days, between May 17 and June 1, 2012. The geology and drill crew were both based out of Chase, BC.

The goal of the 3 pad locations was to test the Acacia zone. This zone consist of eight historic massive sulphide showings, an 1.5 km by 500 m broad multi-element soil geochemistry anomaly and prospective geophysical magnetic anomalies. There is very little outcrop in this zone, mainly located along the N-S trending ridge that is a major structural feature and runs into the Homestake massive sulphide lens 2.7 km to the north of the Acacia zone. From preliminary mapping during final pad location delineation, it was confirmed that the dominant foliation pattern in the rocks in the area ranged from 280 to 320 with a dip angle of ~15-30. The preferred drill orientation was thus a range between 215 and 250. A total of 82 soil samples and 207 drill core samples were taken during the 2012 program. All of the samples were shipped via Greyhound to Inspectorate Labs in Richmond, BC for ICP and Assay analysis.

Table 3 – 2012 DDH Summary

Hole Number	Pad ID	Easting	Northing	Azimuth	Dip	Total Length (m)	Start Date	End Date
AC12001	F	301431	5663289	40	-90	93.6	05/20/12	05/22/12
AC12002	F	301431	5663290	40	-70	115.09	05/22/12	05/23/12
AC12003	A	304592	5563915	255	-60	92.42	05/23/12	05/25/12
AC12004	A	301592	5663916	240	-70	77.7	05/25/12	05/26/12
AC12005	G	301660	5662945	245	-50	115.85	05/26/12	05/28/12
AC12006	G	301660	5662945	245	-70	117.99	05/28/12	05/29/12

2012 EXPLORATION RESULTS – DRILLING

Hole summaries along with analytical conclusions are found below. The location of the collars can be found on Figure 6 – DDH Plan Map, all the Drill hole logging information can be found in Appendix V with analytical results found in Appendix VI.

Pad F (AC12001 and AC12002) : 208.69m

The location of Pad F was intended to test high grade mineralization that has been partially explored within an historic adit dug 30 m into the hill. This mineralization consisted quartz carbonate veining hosting massive galena, sphalerite and minor arsenopyrite. Due to the orientation and depth of the adit, the drilling was not able to be at the favoured azimuth. Instead, the drill positioned to drill slightly down dip at an azimuth of 040. This area also contains highly anomalous values for Cu, Pb, Zn and As in the surrounding soil geochemistry.

AC12001 (Figure 7a – Section A)

Azimuth 040, Dip -85

AC12001 collared into a minor section of sericitic schist before grading to a fine-medium grained chloritic volcanoclastic phyllite at 12.5m. Quartz carbonate veining is common throughout the unit but does not appear to have any associated sulphide mineralization. In certain sections, the quartz carbonate content increases until it represents a complete flooding zone. This unit does contain minor sections of sericite alteration and chloritoid spheres, both evidence of VMS systems. Sections of intense microfolding of alteration bands indicate a post hydrothermal alteration deformation event. This unit grades into a sericitic schist at 39.17m. The sericite alteration within this unit can range from the common sericite bands within the schist to pervasive sericite throughout the unit. Quartz-carbonate veining increases within this unit. The other geologic unit encountered is a banded argillite, with alternating light and dark coloured banded sediments, a package of which is found between 55.54 m and 60.7 m, as well as from 76.45 m to the end of the hole at 93.6m. This unit contains very common 1% euhedral pyrite blebs and quartz carbonate veining.

Mineralization within this hole is mostly limited to blebby and minor disseminated pyrite, ranging up to 1% and the most common to the fine grained dark green chloritic envelopes around the quartz-carbonate rich zone. A significant mineralization sequence is found between 72 to 78 m, where quartz-carbonate vein/pod hosted fine grained galena, sphalerite and possible arsenopyrite occur up to semi-massive in sections. This mineralization is very similar in style to what is seen in the adit, but further down section than projected.

AC12002 (Figure 7a – Section A)

Azimuth 040, Dip -65

The same rock types were encountered in hole AC12002 that were found in AC12001. This hole collars again into the sericitic schist unit, grading into the volcanoclastic phyllite at 10.2m. Minor sericite alteration and chloritoid mineralization are common throughout this unit, along with quartz-carbonate veining. The unit grades into the sericite schist at 71.66m. The alteration in the schist ranges from patchy to pervasive. There is an increase of fine grained black sediment and lithic clasts from 81.71 to 86.9 m, which could be a mixing zone with the underlying sediments. The sericite schist

comes in contact with the banded argillite at 103.66 m which continues to the end of the hole at 115.09m. It is not completely clear, but appears to be grading back to more dominant sericite alteration at 113.3 m until the end of the hole.

Mineralization in this hole is limited to the disseminated and blebby pyrite found within the volcanic units. The galena and sphalerite mineralization encountered in hole AC12001 was not intercepted in hole AC12002.

Pad A (AC12003 and AC12004): 170.12m

The location of Pad A was intended to test highly anomalous multi element soil geochemical values over a distance of 200m. This soil line was found to be directly down slope from limonite strained volcanoclastic rocks in outcrop with disseminated pyrite mineralization. A day of investigative work including prospecting and mapping, along with using real time soil geochemical results from an XRF aided in the delineation of the final pad location.

AC12003 (Figure 7b - Section B)

Azimuth 255, Dip -60

This hole collars into the sericite schist unit. The rock at the top of the hole to 6 m is highly oxidized where carbonate bands alter to ankerite. The sericite schist unit continues until a gradational contact into the chloritic volcanoclastic phyllite occurs at 11.9m. There is folding of the sericite alteration bands that is exhibited within this unit. A sharp contact at 26.25m leads into a very soft, fine grained schist with pervasive sericite alteration. From 33.53-40.81m, there exists a section of complete and pervasive carbonate/ankerite alteration. Quartz carbonate veining is common throughout these units with minor associated pyrite. The sericite unit comes in contact with the banded argillite at 45.06m. A fault structure is encountered from 46.06 to 47.38m. A 1.75 m section of quartz-carbonate flooding is found after this fault zone but has no associated mineralization. The sericite unit returns at 49.92m with intermittent zones of carbonate-ankerite alteration. Veining averages 3/m with sections up to 9/m and averaging 1 cm in width. At 54.5m, there is an 8 metre mixing zone between volcanics and the underlying sediments, grading into the argillite unit by 62.14m. Patchy sericite alteration begins to appear 60 cm before the end of the hole in argillite at 92.46m.

This hole contains blebby pyrite similar to that found in holes AC12001 and AC12002 with the addition of semi-massive pods, occurring at 19.77m and 24.22m. These pods occur preferentially to increased chlorite and carbonate alteration.

AC12004 (Figure 7b - Section B)

Azimuth 240, Dip-70

The units in AC12004 are very similar to that found in AC12003. The hole collars in oxidized sericite schist and continues until a gradational contact with the chloritic volcanoclastic phyllite at 12.3m. A good deformation sequence can be found at 12.57m. Pervasive chlorite alteration is found within the chloritic volcanoclastic phyllite unit at 16.47 and 22.53m. The sericite schist unit returns at 27.3m. A six metre sediment mixing zone occurs at 50.36m, with the contact with the argillite occurring at 55.76m, continuing to the end of the hole at 77.74m.

As in the previous hole, the mineralization seems to favour the more intense chlorite alteration. Semi massive pods of pyrite with trace pyrrhotite and chalcophyrite occur within the chlorite zones from

16.07m to 16.31m and 18.61m to 18.71m. One notable mineralization in this hole is hosted in the sericite schist unit at 32.44m. This consists of a 4 cm semi massive pod of fine grained pyrrhotite with 3 % fine grained chalcopyrite, pyrite and trace galena. The pod is strictly bound by the banding of the intense chlorite alteration.

Pad G (AC12005 and AC12006): 233.84m

The location of Pad G was intended to test a prominent geophysical magnetic anomaly along with moderately to highly anomalous soil geochemical values for Zn, Cu and Pb. A day of follow up geochemical analysis using real time data from the XRF analyzer again aided in the delineation of the final pad location.

AC12005 (Figure 7c - Section C)

Azimuth 245, Dip -50

Hole AC12005 collared into chloritic volcanoclastic phyllite which continues for nearly the entire length of the hole until the contact with argillite at 92.24m. The intensity of hydrothermal alteration seen in this hole is at a much higher degree than anything seen so far. There is also an increase of tectonism, which is likely directly related with the intensity of the hydrothermal activity. Quartz filled, mm scale tension gashes are present throughout the highly altered phyllite. A 20 cm hydrothermal breccia is noted at 29.66m. Light patchy sericite alteration is prevalent at the start of the section until a 4 cm complete albite replacement zone occurs at 17.74m. After the albite alteration, the sericite alteration mixes with epidote for 3 m until chlorite-epidote-silica alteration becomes pervasive at 23.95m. A 1m quartz carbonate flooding zone at 32.56m marks a small change to a replacement sericite-carbonate zone until 35.56m. The chlorite alteration with lesser sericite continues moderately between 35.56 m to the contact with the argillite at 92.24. One exception is a complete chlorite replacement zone occurring between 71.64 and 77.4m. This epidote-silica-chlorite alteration found in this hole is very prospective as it is an indication that we are getting much closer to a sulphide lens. The argillite continues to the end of the hole at 115.85m, with the exception of two sections of sericite schist at 98.65 m (15cm) and 106.83m (0.8m).

The mineralization in this hole occurs as blebs up to 3% of pyrite and pyrrhotite with minor chalcopyrite until 18.96m. The increase in chlorite alteration here grades the mineralization up to 5%. From 18.96 to 43.45m a number of semi massive pods of pyrite, pyrrhotite and chalcopyrite occur in areas of more intense chlorite alteration. A notable chalcopyrite occurrence appears at 26.42m as a bleb in a quartz carbonate vein. One good example of the semi massive mineralization can be found from 30.54m to 30.78m containing fine grained semi massive pyrite, very fine grained pyrrhotite and interstitial chalcopyrite.

Massive pyrrhotite is more common than massive pyrite in more sericite rich sections of the phyllite. This can be seen from 36.96m to 40.25m where the rusty brown very fine grained pyrrhotite makes up the bulk of the mineralization with pyrite forming as blebs throughout and chalcopyrite making up only a trace amount of the mineralization. The most notable chalcopyrite occurrence is found at 40.14m where a 6cm massive chalcopyrite pod is located within a 40cm semi massive pyrrhotite and pyrite mineralization pod.

AC12006 (Figure 7c - Section C)

Azimuth 245, Dip-70

Similar units and distribution found in AC12005 are also found in hole AC12006. This hole collars into the chloritic volcanoclastic phyllite with minor banded sericite alteration. There is mixing of sericite and epidote alteration from 13 to 21.05m, at which point it transitions into the strong replacement style chlorite-epidote-silica alteration. As in AC12005, we see an increase of tectonic features, namely quartz filled tension gashes and hydrothermal breccias. The intense chlorite-epidote-silica alteration begins to taper off to a light and patchy sericite alteration at 32.8m. This alteration sequence continues to 54.6m, when it changes to pervasive chlorite-epidote-silica alteration until 60.7m, decreasing in intensity until returning to the light and patchy sericite with regional chlorite alteration at 64.35m. This continues until a contact with the argillite unit at 94.94m. This argillite continues to 96.41, alternating back into the mostly unaltered chloritic volcanoclastic phyllite before another lithologic contact with the argillite at 108.2m, continuing until the end of the hole at 117.99m.

This hole contains the most impressive mineralization found to date. As with the previous hole, mineralization of pyrite, pyrrhotite and chalcopyrite increases with the increased intensity of the chlorite-epidote-silica alteration. The most notable occurrence is at 32.4m, where a 40 cm massive sulphide lens was intersected, consisting of grey to black fine grained sulphides consisting of pyrrhotite, pyrite and chalcopyrite. Between 46.5 and 46.8m, in a less pervasive alteration zone, very fine grained minor pods of pyrrhotite and pyrite are noted. This area exhibits a weaker package of chlorite-sericite-silica alteration but much more abundant tension gashes. Semi-massive brecciated mineralization of chalcopyrite, pyrite and pyrrhotite occur within this zone between 55.10m and 55.73m.

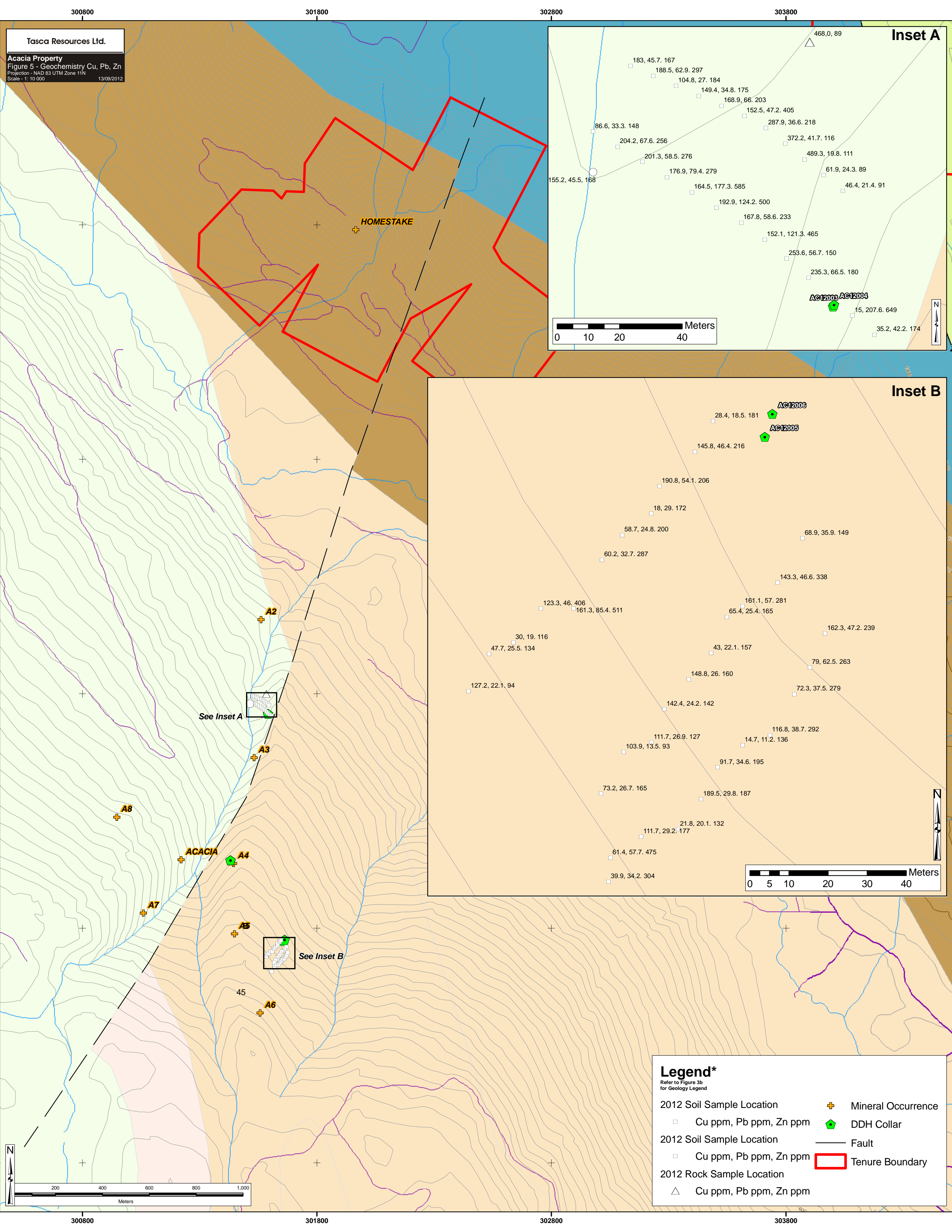
Analytical Results

Although the analytical results are not overly prospective, the 2012 drilling program remains encouraging. The degree and extent of alteration found, including chlorite, epidote, silica and sericite, all typical of Volcanogenic Massive Sulphide deposits, is indicative of a large mineralizing system. Mineralization was encountered in almost all of the holes, with highly anomalous Cu intersections of 0.1% found in holes AC12003, AC12004 and AC12006 and Pb values of 0.1% found in AC12004. These intercepts are not significant enough to be economic but indicate the presence of a widespread metal bearing fluid system. The 40 cm interval of massive pyrrhotite and pyrite found in hole AC12006, although not containing economic metals, is evidence of this system.

Table 4 below contains all intercepts of interest encountered during the 2012 drilling. QAQC investigation on the analytical results, completed by TerraLogic Exploration Inc., passed all tests for standards, blanks, repeats and resplits. The intersections described below do not necessarily represent true width and were defined by their geological features and overall geochemical values. Absolute cut off grades were not utilized.

Table 4 – 2012 DDH Intersections

Hole #	From (m)	To (m)	Length (m)	Cu	Pb	Zn	Ag
AC12001	71.66	74.41	2.75		1.96%	0.52%	18g/t
Including	72.41	73.41	1		4.51%	0.81%	39g/t
AC12003	23.47	24.47	1	0.10%			
AC12004	23.54	25.54	2	0.12%			
AC12004	32.15	34.15	2	0.07%	0.10%	0.40%	4.1
AC12005	33.36	34.36	1			0.40%	5.8
AC12005	39.86	40.86	1	0.89%			
AC12006	54.8	55.8	1	0.10%			



300800

301800

302800

303800

5666000

5665000

5664000

5663000

5662000

5666000

5665000

5664000

5663000

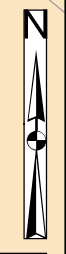
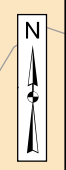
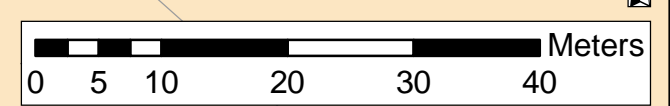
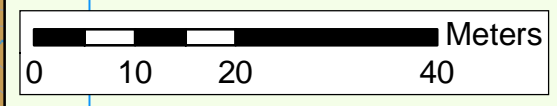
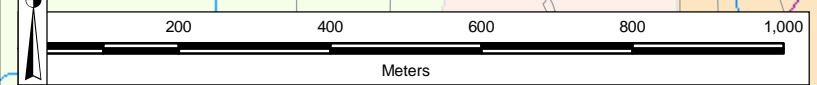
5662000

300800

301800

302800

303800



HOMESTAKE

ACACIA

A8

A2

A3

A5

A6

45

See Inset A

See Inset B

AC12006

AC12005

AC12003

AC12004

Inset A

Inset B

Legend*

- 2012 Soil Sample Location (Square with dot): Cu ppm, Pb ppm, Zn ppm
- 2012 Soil Sample Location (Square with dot): Cu ppm, Pb ppm, Zn ppm
- 2012 Rock Sample Location (Triangle): Cu ppm, Pb ppm, Zn ppm
- Mineral Occurrence (Cross symbol)
- DDH Collar (Green diamond)
- Fault (Dashed line)
- Tenure Boundary (Red outline)

300800

301600

302400

Tasca Resources Ltd.

Acacia Property
Figure 6 - DDH Plan Map
Projection - NAD 83 UTM Zone 11N
Scale - 1: 10 100
24/08/2012

DEBSk

DEBog

IPzEBF

DEBog

AC12001

AC12008
AC12005

DEBog

Legend
(See Figure 3a for Geology Legend)

DDH Collar

AC Traces

Road

Stream



300800

301600

302400

DEBog

5664000

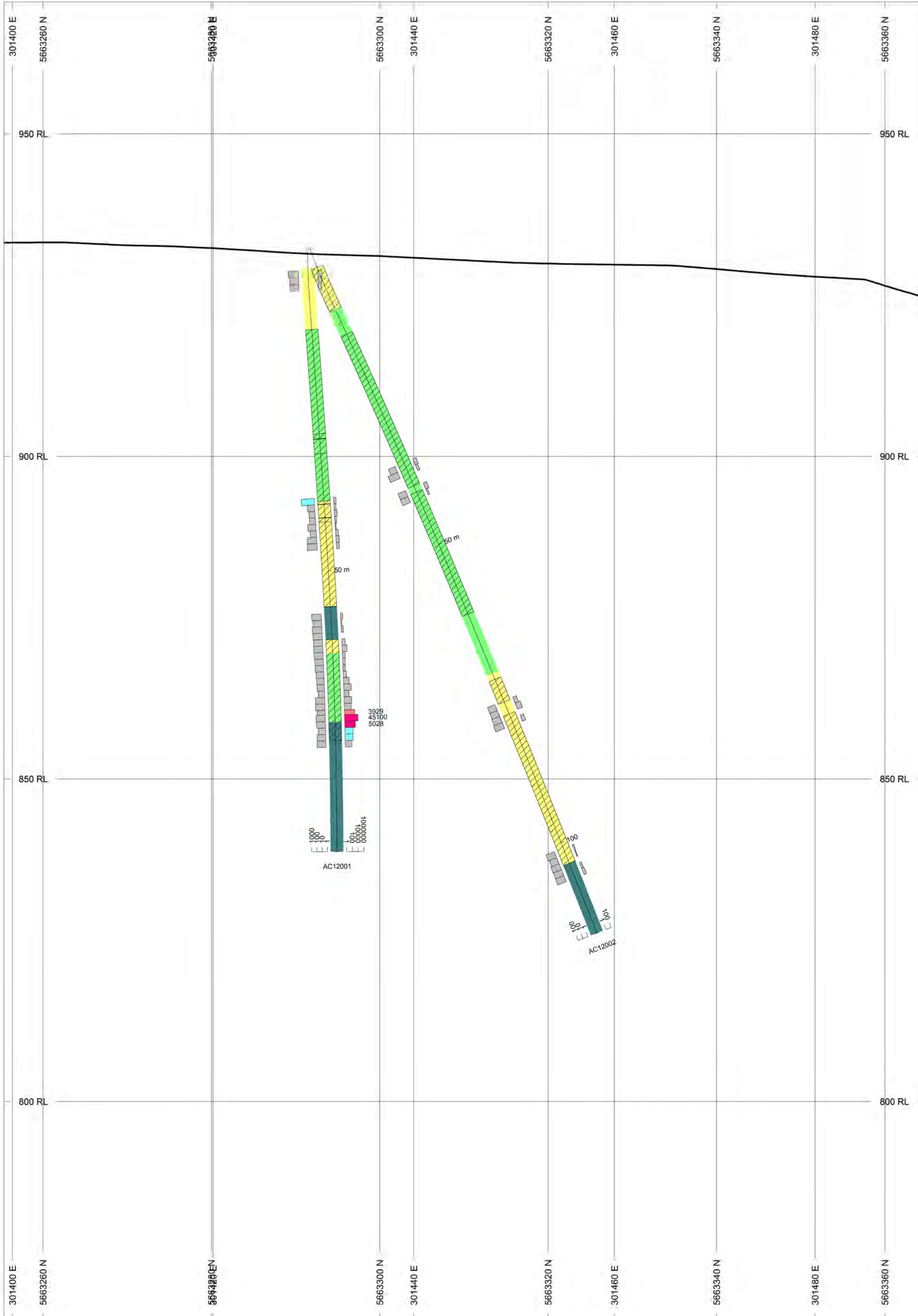
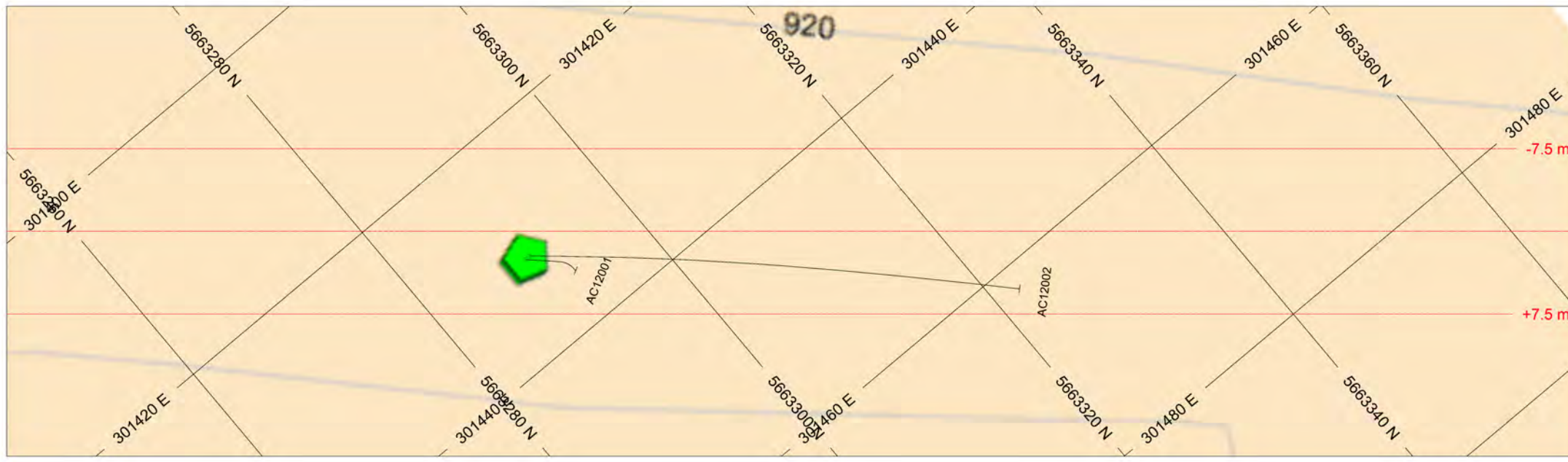
5664000

5663200

5663200

5662400

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TOPOGRAPHY
 AC_DEM.GRD

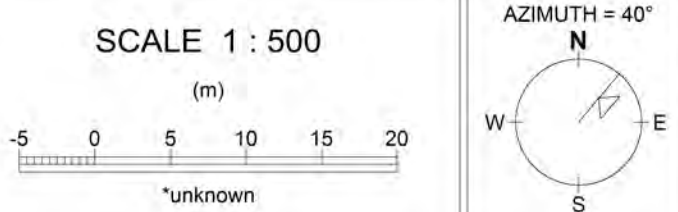
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Pb_ppm	R	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="width: 10px; height: 10px; background-color: magenta; margin-bottom: 2px;"></div> <div style="width: 10px; height: 10px; background-color: orange; margin-bottom: 2px;"></div> <div style="width: 10px; height: 10px; background-color: yellow; margin-bottom: 2px;"></div> <div style="width: 10px; height: 10px; background-color: cyan; margin-bottom: 2px;"></div> <div style="width: 10px; height: 10px; background-color: grey; margin-bottom: 2px;"></div> </div> 5000 2000 1000 500

ROCK CODES	PAT	LABEL	DESCRIPTION
Rock_Type		Argillite	
		Chloritic Phyllite	
		Schist	

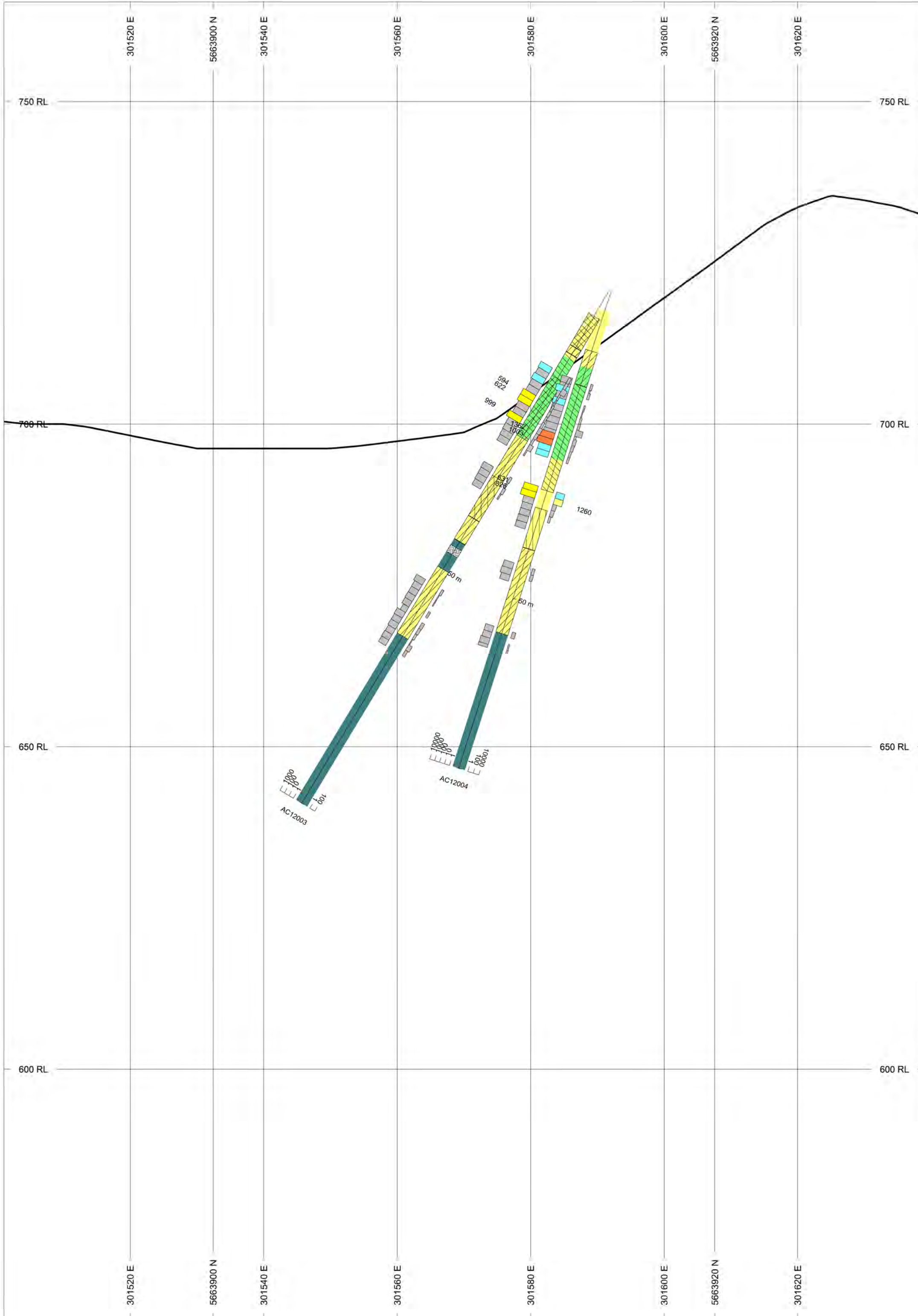
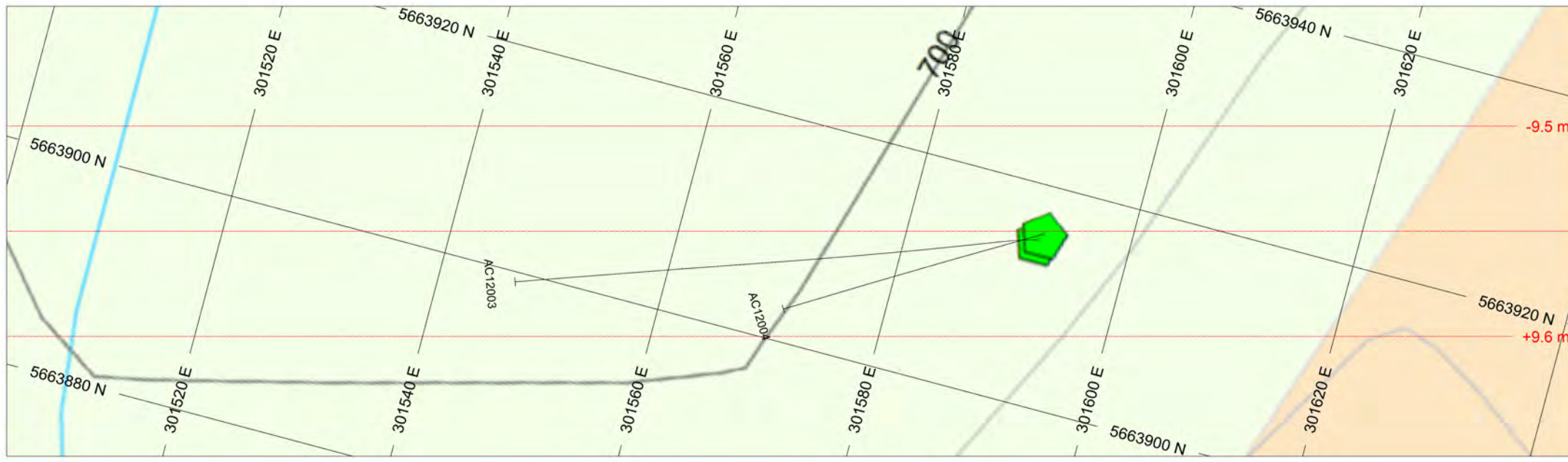
ROCK CODES	PAT	LABEL	DESCRIPTION
Assemblage		SC-CL	Sericite-Chlorite

ASSAYS	L/R	TEXT	RANGE
Cu_ppm	L	-----	Min 500
Pb_ppm	R	-----	Min 1000

SECTION SPECS:
 REF. PT. E, N 301445 m 5663310 m
 EXTENTS 142.7 m 204.3 m
 SECTION TOP, BOT 970.4 m 766.2 m
 TOLERANCE +/- 7.5 m



Tasca Resources
 Acacia - 2012
 Figure 7a - Section F



TOPOGRAPHY
 — AC_DEM.GRD

BAR GRAPHS L/R COL

Cu_ppm L

2000
1000
500
250

Pb_ppm R

5000
2000
1000
500

ROCK CODES PAT LABEL DESCRIPTION

Rock_Type

Dark Green	Argillite
Light Green	Chloritic Phyllite
Yellow	Schist
Grey	Clay Gouge

ROCK CODES PAT LABEL DESCRIPTION

Assemblage

Diagonal Lines	CL-SC	Chlorite-Sericite
Horizontal Lines	SC-CA-CL	Sericite-Carbonate-Chlorite
Vertical Lines	SC-CL	Sericite-Chlorite

ASSAYS L/R TEXT RANGE

Cu_ppm L ----- Min 500

Pb_ppm R ----- Min 1000

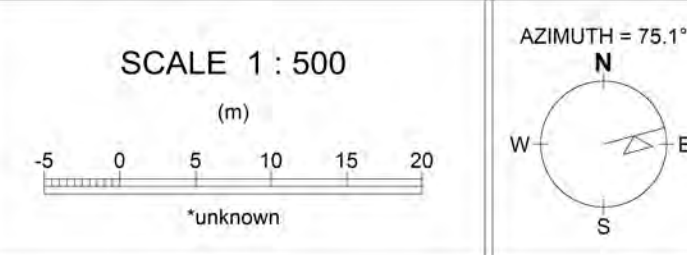
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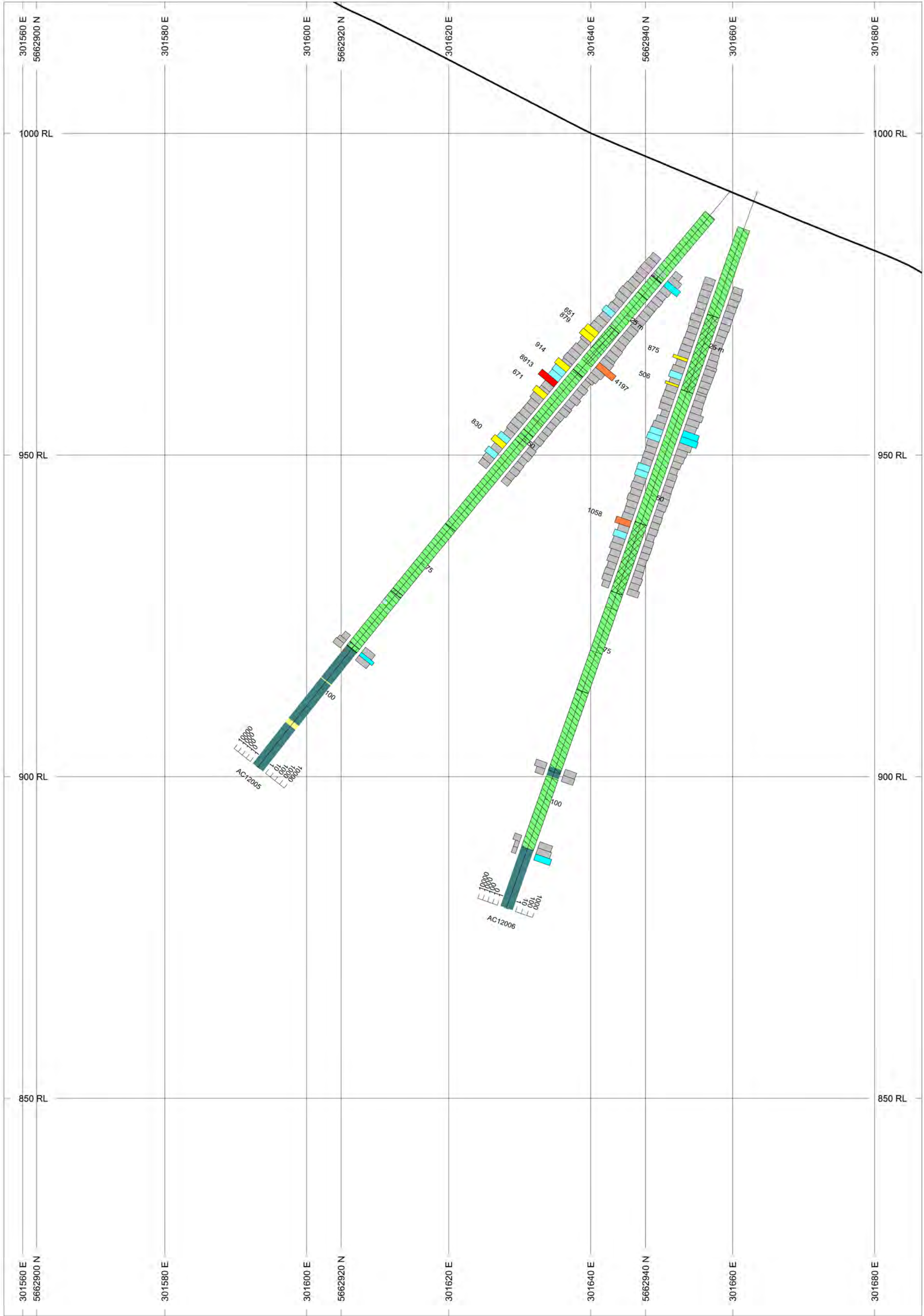
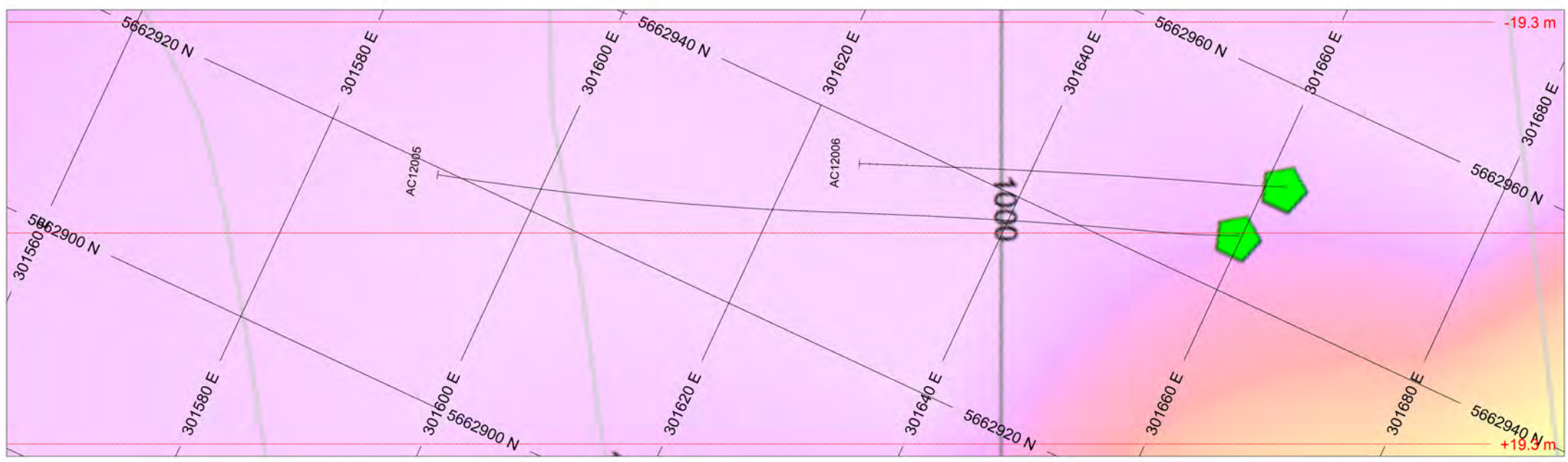
EXTENTS 142.7 m 204.3 m

SECTION TOP, BOT 765.4 m 561.2 m

TOLERANCE +/- 9.55 m



Tasca Resources
 Acacia - 2012
 Figure 7b - Section A



TOPOGRAPHY

AC_DEM.GRD

BAR GRAPHS

BAR GRAPHS	L/R	COL
Cu_ppm	L	
Zn_ppm	R	

ROCK CODES

Rock_Type	PAT	LABEL	DESCRIPTION
Argillite		Argillite	
Chloritic Phyllite		Chloritic Phyllite	
Schist		Schist	

ROCK CODES

Assemblage	PAT	LABEL	DESCRIPTION
CA-CL-SC		CA-CL-SC	Carbonate-Chlorite-Sericite
CL-AL		CL-AL	Chlorite-Albite
CL-EP-SC		CL-EP-SC	Chlorite-Epidote-Sericite
CL-EP-SI		CL-EP-SI	Chlorite-Epidote-Silica
CL-SC		CL-SC	Chlorite-Sericite
SC-CL		SC-CL	Sericite-Chlorite

ASSAYS

ASSAYS	L/R	TEXT	RANGE
Cu_ppm	L	-----	Min 500
Zn_ppm	R	-----	Min 1000

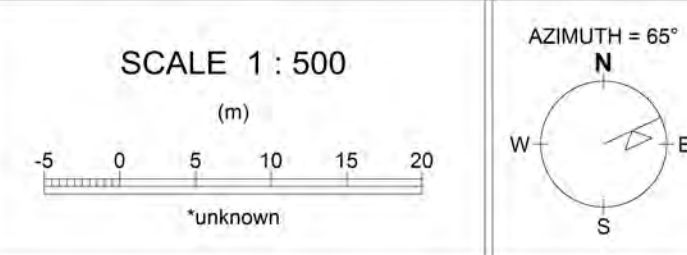
SECTION SPECS:

REF. PT. E, N 301622 m 5662928 m

EXTENTS 142.7 m 204.3 m

SECTION TOP, BOT 1020 m 816.2 m

TOLERANCE +/- 19.3 m



Tasca Resources Ltd.
 Acacia - 2012
 Figure 7c - Section G

CONCLUSIONS

The Acacia property has good potential to host significant Volcanogenic Massive Sulphide deposits in an area that has really good infrastructure and community support for mine development. A lot of the property can be accessed by road, existing powerlines cross the property and a large scale lumber mill lies just around the corner on Adams Lake to the south of the property. The property is located in an area where previous significant sulphide lens deposits have been found and seen periodic historic mine production. The Homestake Mine across the valley from the Acacia zone is known to have reserves of 249,906 tonnes grading 6g/t Ag, 36.7% Ba, 0.28% Cu, 1.24% Pb, 2.19% Zn and 0.58 g/t Au. Other nearby deposits include the K7, with reserves 375,000 tonnes grading 4 g/t Au, 55 g/t Ag, 0.5% Cu, 4.8 %Pb and 6.1% Zn and the Samotosum, with 766,000 tonnes grading 1.6 g/t Au, 833 g/t Ag, 3% Zn, 1.4% Pb and 1.1% Cu.

Although the exploration drilling at the Acacia zone did not intersect mineralization economic in scale, the results are considered very encouraging. This zone contains a very broad soil anomaly with coincident elevated and highly elevated values for Pb, Zn, Cu and As. Preliminary drilling into this zone has defined very broad hydrothermal alteration halos over a significant distance from strong sericite bands and carbonate to pervasive chlorite to replacement chlorite-epidote-silica alteration. All of these sequences are indicative of Volcanogenic Massive Sulphide deposits. This broad area of alteration is representative of a strong hydrothermal system. The strong replacement chlorite alteration in particular, as well as epidote and silica are indicators that you are getting closer to massive sulphide mineralization.

In terms of mineralization, the fact that massive sulphides were encountered in AC12006, even if 40 cm wide, is highly encouraging. This mineralization, as expected, is highly associated with the most intense chlorite-epidote alteration. Furthermore, mineralization was discovered at each pad location: semi massive galena and sphalerite associated with carbonate quartz lens/veining off Pad F, a small section strong chalcopyrite off Pad A and the massive to semi massive pyrrhotite-pyrite and chalcopyrite found off Pad G. Although not significant each on its own, this is another indication of a strong hydrothermal mineralization system that warrants further investigation.

RECOMMENDATIONS

With encouraging results from the 2012 program, the Acacia property remains a prospective area to host economic scale Volcanogenic Massive Sulphide deposits.

More exploration work is recommended, with the focus being on the following:

- Detailed Geological Mapping of the Acacia Zone
- Geophysical interpretation of 2008 data with updated geological and geochemical data
- Detailed Geological Mapping and assessment at the Twin Mountain Zone
- Infill soil geochemical surveys on the Acacia zone to better define broad anomalies with up to date multi element analysis
- Location, assessment and documentation of the numerous historic showings in the Acacia zone
- Further diamond drilling to test the Acacia and Twin Zone

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BCEMPR MINFILE 082M020, 082M075, 082M107, 082M164, 082M191, 082M215, 082M244,082M135,

Appendix I – Statement of Qualifications

Aaron A. Higgs, B. Sc.

I, Aaron Ashwell Higgs, B.Sc. do hereby certify that:

I am currently employed as a Geologist by TerraLogic Exploration Inc., with business location of Suite 200, 44-12th Ave S., Cranbrook, BC, V1C 2R7 (Telephone: 778-520-2000, email: aah@terralogicexploration.com)

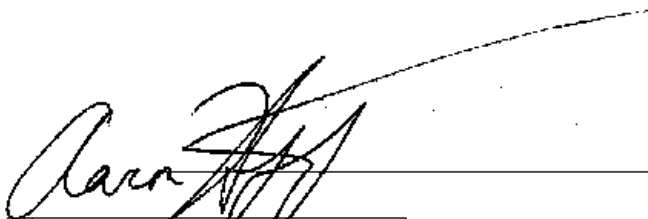
I graduated with a Bachelor of Science in Geology from the University of British Columbia in the year 2005.

I have worked as a Geologist in Western Canada for 8 years.

I am responsible for the preparation of this Technical Report entitled "2012 Assessment Report for the Acacia Property", prepared for Tasca Resources Ltd.

Dated at Cranbrook, British Columbia, Canada this 18th day of September, 2012.

Respectfully submitted



Aaron A. Higgs, B.Sc. (Geol)

Appendix II – Statement of Expenditures

2012 Acacia Expenditures					
Exploration Work type	Comment	Days			Totals
Personnel (Name) / Position	Field Days	Days	Rate	Subtotal	
Chris Gallagher / Chief Geotechnologist	May 17-June 1, 2012	3.00	\$725.00	\$2,175.00	
Aaron Higgs / Project Manager	May 17-June 1, 2012, June 4, 2012	17.00	\$625.00	\$10,625.00	
Ben Kary / Data Manager	May 17-June 1, 2012	16.00	\$425.00	\$6,800.00	
Clay Roehner / Project Geologist	May 17-June 1, 2012	16.00	\$450.00	\$7,200.00	
Andreas Unterberger / Geotechnician	May 17-June 1, 2012, June 4-5, 2012	17.00	\$375.00	\$6,375.00	
James Rose / Geotechnician	May 17-June 1, 2012	16.00	\$375.00	\$6,000.00	
				\$39,175.00	\$39,175.00
Office Studies	List Personnel	Days			
Project Pkanning	Chris Gallagher / Chief Geotechnologist	1.38	\$725.00	\$1,000.50	
Project Planning, permitting and Report Preparation	Aaron Higgs / Project Manager	9.63	\$625.00	\$6,018.75	
Data Compilation and project prep	Ben Kary / Data Manager	2.00	\$425.00	\$850.00	
Data Compilation and project prep	Clay Roehner / Project Geologist	3.20	\$375	\$1,200.00	
Project Preparation	Andreas Unterberger / Geotechnician	2.00	\$325	\$650.00	
Project Planning and permitting	Jim Ryley, Geologist	1.83	\$675.00	\$1,235.25	
Database compilation	Blair Orr, Data Manager	1.23	\$375-\$450	\$475.30	
Project and Report Preparation	Nathan Taylor, Equipment and GIS	2.70	\$525.00	\$1,417.50	
Project Preparation	Brad Robison, Equipment Manager/GIS	0.40	\$525.00	\$210.00	
Report Preparation	Jesse Campbell	0.20	\$725.00	\$145.00	
				\$13,202.30	\$13,202.30
Contractors and Subcontractors					
Pad Building	Kyle Levy			\$5,434.70	
				\$5,434.70	\$5,434.70
Geochemical Surveying	Number of Samples	No.	Rate	Subtotal	
Drill (cuttings, core, etc.), Soil and Rock				\$8,404.05	
				\$8,404.05	\$8,404.05
Drilling	No. of Holes, Size of Core and Metres	No.	Rate	Subtotal	
Diamond				\$86,888.28	
Pad Building Materials				\$1,044.98	
				\$87,933.26	\$87,933.26
Transportation		No.	Rate	Subtotal	
Airfare				185.12	
Fuel				\$2,360.44	
Helicopter	Lakehead Heli			\$26,248.00	
Helicopter	Yellowhead Heli	13.9	\$1,415.00	\$19,668.50	
Fuel				\$8,750.63	
Fuel	Yellowhead Heli	479.00	\$3.50	\$1,676.50	
Baggage				\$20.00	
				\$58,909.19	\$58,909.19
Accommodation & Food	Rates per day				
Hotel				\$7,913.50	
Camp				\$1,163.98	
Meals	day rate or actual costs-specify			\$3,783.30	
				\$12,860.78	\$12,860.78
Geological and Geochemical					
Geological Supplies				\$173.75	
Sampling Consumables	sample bags, tags, flagging, etc...			\$777.02	
Land Title Searches				\$53.60	
				\$1,004.37	\$1,004.37

Equipment Rentals		Amount	Rate	total	
CorientR kit				\$1,934.88	
Sat Phone				\$357.98	
Chainsaw - per week	BC:Acacia-AC:AC2012-1	2.00	45.00	90.00	
Computer wi printer - per week	BC:Acacia-AC:AC2012-1	6.00	55.00	330.00	
Core Splitter - per week	BC:Acacia-AC:AC2012-1	2.00	100.00	200.00	
Digital Camera - per week	BC:Acacia-AC:AC2012-1	4.00	30.00	120.00	
Field kits - per week	BC:Acacia-AC:AC2012-1	10.00	175.00	1,750.00	
Magnetic Susceptibility Meter - per week	BC:Acacia-AC:AC2012-1	2.00	150.00	300.00	
Microscope - per week	BC:Acacia-AC:AC2012-1	2.00	40.00	80.00	
Mileage per km-Unit#03	BC:Acacia-AC:AC2012-1	1,035.00	0.30	310.50	
Mileage per km-Unit#07	BC:Acacia-AC:AC2012-1	4,543.00	0.30	1,362.90	
Office Plotter	BC:Acacia-AC:AC2012-1	1.00	62.40	62.40	
Radio wi charger - per week	BC:Acacia-AC:AC2012-1	10.00	55.00	550.00	
Small tools construction kit - per week	BC:Acacia-AC:AC2012-1	2.00	30.00	60.00	
Trailer 5 Ton - per week - Unit #02	BC:Acacia-AC:AC2012-1	2.00	600.00	1,200.00	
Trimble GeoXT - per week	BC:Acacia-AC:AC2012-1	2.00	375.00	750.00	
Truck wi insurance - per week Unit#03	BC:Acacia-AC:AC2012-1	0.50	700.00	350.00	
Truck wi insurance - per week Unit#07	BC:Acacia-AC:AC2012-1	2.00	700.00	1,400.00	
XRF Innov-X Omega Explore - per week	BC:Acacia-AC:AC2012-1	2.00	1,800.00	3,600.00	
				\$14,808.66	\$14,808.66
Freight					
Overland				\$117.28	
Greyhound				\$474.42	
				\$591.70	\$591.70
TerraLogic Exploration Handling and Administration Fees					
				\$14,773.37	\$14,773.37
TOTAL Expenditures					\$257,097.38

Appendix III – Geochemical Protocol

3.1 – Geochemical Sampling Procedures

3.2 - Analytical Techniques

3.3 Software Used

3.1 Handling and Sampling Protocol

All 2012 samples were collected by TerraLogic Exploration Inc employees and sub-contractors. The sampling process is standardized and continually monitored for quality assurance and quality control. 4 types of samples were collected during the program, these include: drill core, rock, silt and soil samples. All samples are described in a digital form on a Palm Pilot in the field at the time of collection and also have a GPS location recorded at the site. Sample data was also recorded in field books and locations plotted on field maps as a backup to the digital forms. All of the 2012 samples from the Acacia program were shipped via Greyhound directly to Inspectorate Laboratories at 11620 Horseshoe Way, Richmond, BC for analysis.

Drill Core

Drill core was stored at the drill site by F.B. Drilling Ltd. employees. All drill core samples were collected by TerraLogic Exploration Services Inc. employees directly at the respective drill sites. Drill site geologists logged the core in summary fashion prior to loading the core into 4x4 vehicles from the drill sites with helicopter support. The core was then transported directly to the core processing facility located at the Lakehead Helicopter Base in Chase, BC. The core logging and sampling areas have secured locks on doors.

Sample intervals were laid out by Aaron Higgs, B.Sc. and Clay Roehner, B.Sc., who monitored and checked the sample recording by the geological technicians. The vast majority of the samples were split in half, with the one half returned to the core box. The drill core was sampled on one metre intervals, with occasional exceptions in which the end of the sample run coincided with the termination of the drill hole, or there was a distinct sulphide, alteration or lithological contact.

The analytical sample was put into a poly bag with the sample number written on the side of the bag and on a strip of flagging that was inserted in the bag. Standards and blanks were inserted every 25th sample interval with blanks subsequently inserted every 50th interval beyond a 40m sample range. Standards were from West Coast Minerals Ltd. Blanks were a crushed granite grit from an agricultural supply company. The samples were recorded on a sheet then entered into a database.

For shipping, approximately fifteen samples were placed in a large rice bag. The list of samples within the rice bag was recorded on a Sample Shipment form, copied, and entered into the database. Once the sample list and sample shipment form was completed it was compared to the database and any discrepancies investigated. Once the list of samples matched the database records, the rice bags were sealed with a tamper-proof cable tie. Sample shipments were taken directly to Greyhound Transport Ltd. by TerraLogic employees.

Quality assurance and quality control of the analytical data was done internally by TerraLogic Exploration. Assay values for standards were continuously checked for accuracy within acceptable limits, and plotted as to acceptable or fail.

Rock Samples

Rock samples were collected where mineralization was noted. Transported rock materials were sampled as Float, Talus or Subcrop rock sample types, depending on the perceived distance the rock had traveled from its source. Rocks were collected from outcrops as fist sized Grab samples, or as Chip or Channel samples. A Chip sample is a series of continuous and representative samples taken over a set direction and length using a hammer and chisel. Channel samples is a continuous and representative sample using the channel saw. In each case rock samples are recorded on the digital forms with a

spatial location and a variety of attributes which include: map unit, major rock type, minor rock type, colour fresh, colour weathered, texture, grain size, mineralization major and mineralization minor. All samples were shipped in plastic rice bags with locking plastic straps with unique identification numbers to prevent tampering during the chain of custody.

Soil Samples

Samplers conducted soil sampling traverses over both grids and contour lines. Soil lines were laid out using compass bearings and hip chains. Sample spacing during this program consisted of 10 m, although, 25 meters is customary. Soil samples were collected from pits dug with geo-tools to an average depth of 15-30 cm. Where possible the soil sample was collected from the B-Horizon of the soil profile. Attribute data collected for each soil sample included: sample size, quality, depth, slope of sample site, soil horizon, colour and other notes. Sample size is rated from 1-5 with one being much too small sample size and 5 being the perfect sample size, filling roughly $\frac{3}{4}$ of the sample bag. Quality of the sample rated from 1-5 with 1 being very poor quality and 5 being excellent quality. Factors that include: sample size, soil development and quality (the lack of organics), and depth of sample all contribute to the overall quality attribute.

Silt Samples

Samplers and geologists collected silt samples at any stream they crossed while on a soil line or traverse. Attribute data collected for each silt sample included: sample size, quality, depth, water velocity and tributary order. Samples size is rated on a scale of 1-5 with 1 being a very small sample and 5 being the perfect sample amount, filling roughly $\frac{3}{4}$ of the sample bag. Factors that include: sample size and silt quality (lack or pebbles or mud) contribute to the overall quality attribute.

Sample Handling and Shipping Procedure

All samples were brought back to Lakehead Heli base in Chase, BC; here soil and silt samples were arranged in order and laid to dry. Rock samples were also lined up in order of sampler and number. Samples with damaged bags or unclear labels were re-bagged and placed back into order. At the end of the program, a shipment was prepared. This would require one person going through each sample ensuring that all samples were in order and that any missing samples were accounted for with an empty bag marked with the sample number and "LS" for lost sample. The other person would record each sample number to be shipped. Once recorded, the samples were placed in rice bags labeled with the shipment number and addresses. Each shipping bag was kept under 25 kg. The list of samples was compared to the database and any discrepancies investigated. Once the list of samples to be shipped matched the database's records, the bags were sealed with a zip tie security seal. The bags were shipped by Greyhound Courier from Chase, BC to the Inspectorate Labs in Richmond, BC.

Sample Preparation, Analysis and Security

The samples from the 2012 program were analyzed using ICP-MS (Mass Spectrometer), ICP-AES (Emission Spectrometer) and Fire Assay methods. The following methods were used during the program and are further described in section 3.2:

Drill Core and Rocks:

SP-RX-2K: Crush 1kg to 80% passing -10 mesh, split 250g and pulverize to 85% passing -200 mesh

30-AR-TR: 30 element Aqua Regia ICP-AES

Au-1AT-AA: 30 g FA with AAS Finish (Automatic Grav Overlimits)

Soils and Silts

SP-SS-1K: sieved to -80 mesh

30-AR-UT: 30 element Aqua Regia ICP-MS

Au-1AT-AA: 30 g FA with AAS Finish (Automatic Grav Overlimits)

QAQC

Blank material, standard grade base metal and precious metal standards, and high grade standards were routinely introduced into the sample chain of custody for analysis. Statistical analysis of the QAQC data was completed for Au, Pb, Zn and Ag and the results are consistent with all analytic procedures completed by Acme Analytical Labs Ltd. being within acceptable parameters.

3.2 Analytical Procedures



Method of sample preparation for Rock or Core

Samples are sorted in ascending order. Sample weights, ID's and numbers are recorded and entered directly into LIMS where the sample is assigned a bar code. The water content is removed by convection in a low temperature dryer (below 55 C) over night. The sample is passed through a crusher in order to reduce the particle size to 80% passing -10 mesh. The entire charge is then reduced down to 250grams by repeated splitting through a riffle splitter. The 250g portion is then pulverized by using a Ring and Puck Pulverizer until 85% of the sample is -200 mesh in size. The sample is then rolled to assure homogenous particle distribution and transferred to a computer labelled sample bag for analysis.

QUALITY CONTROL

Cross contamination is minimized by constant cleaning of preparation equipment with high velocity compressed air. Blank charges are frequently run through crushers to remove trapped particles. Ring and puck pulverizers are cleaned with a quartz sand charge. Pulverized samples are chosen at random for QA/QC testing daily to ensure a 85% passing 200 mesh is achieved.



Method of sample preparation for Soil and Silt

Samples are sorted in ascending order, sample ID's and weights recorded into LIMS and assigned a barcode. Water content in sample is removed by convection in a low temperature dryer (below 55 C) overnight. The dried sample is then sifted through an 80 mesh screen all minus fraction (up to 100 grams) is retained for analysis; the plus fraction is either retained or discarded as per the clients instructions.

QUALITY CONTROL

Cross contamination is minimized by constant cleaning of preparation equipment with high velocity compressed air between samples.



Summary of Method

Method of 30 element analysis by Aqua Regia digestion/ICP

- (a) 0.50 grams of sample is digested with diluted Aqua Regia solution by heating in a hot water bath, at about 95 Celsius for 90 minutes, then cooled and bulked up to a fixed volume with de-mineralized water, and thoroughly mixed. Digested samples are left to settle over night to separate residue from solution.
- (b) The specific elements are determined using an Inductively Coupled Argon Plasma spectrophotometer. All elements are corrected for inter-element interference. All data are subsequently stored within LIMS.

QUALITY CONTROL

The ICP Spectrometer analysis is first calibrated using three sets of Certified Standards and a blank. The test samples are then run in batches.

A batch of sample consists of 38 or less. An In-house standard and an acid blank are placed in-front of each set, which are both digested along with the samples. A known standard with characteristics best matching the samples is chosen and placed after every fifteenth sample, and again at the end of every batch. Every 20th sample is re-assayed using a new sample cut, weighed, digested placed at end of the batch. The results from these known standards are closely examined to detect any calibration drift.



Summary of Method

Method of Gold & Silver analysis by Fire Assay / AAS

- (a) Between 10.0 and 30.0 grams of sample was mixed with a combination of fluxes in a fusion pot. The sample was then fused at high temperature for one hour to form a lead "button".
- (b) The precious metals are extracted by cupellation. The dore bead is then weighed and dissolved in boiling concentrated aqua regia solution heated by a hot water bath.
- (c) The gold in solution is determined with an Atomic Absorption Spectrometer. The value, in ppb or ppm or grams-per-tonne is calculated by comparison with a set of known standards.

QUALITY CONTROL

Every fusion of 24 pots contains 22 samples, one internal standard or blank, and a random reweigh of one of the samples. Samples with anomalous gold values greater than 1000 ppb are automatically checked by Fire Assay/AA methods. Samples with gold values greater than 10000 ppb are checked by Fire Assay/Gravimetric methods.



Overview Inspectorate's Preparation & Analytical Protocol

Sample Preparation:

The entire sample will be thoroughly dried prior to crushing. Samples will then be reduced to >70% -10 mesh using single stage terminator crushers. A ~250 gram split will then be obtained using a Jones riffle splitter and reduced to >85% -200 mesh. Sand is employed for cleaning purposes to remove the risk of cross contamination. If requested, we will increase the frequency of sand cleaning between all samples at an additional charge.

Analytical Procedures:

All of the Inspectorate's analytical determinations will be performed at our 28,000 sq. ft. facility in Richmond, B.C. Canada. Our technical and professional staff members are located both here and at our Reno NV USA laboratory; we are available to discuss your questions, comments and methodology options at any time.

At Inspectorate we adhere to a stringent QC program where a minimum of 10% of all analysis performed are for QC purposes. These include sample duplicates, reference materials, and blanks. For all assay determinations, including gold, certified reference materials are purchased through CDN Resources and are implemented into our assay QC program for all analysis finished with both gravimetric, ICP, and AAS methodologies. Multiple standards ranging from 0.500 g/tonne to 20.77 g/tonne gold are purchased from CDN with matrices from oxides to sulphides, additionally our manufactured internal gold standard running approximately 1 gram per metric ton is inserted into every batch.

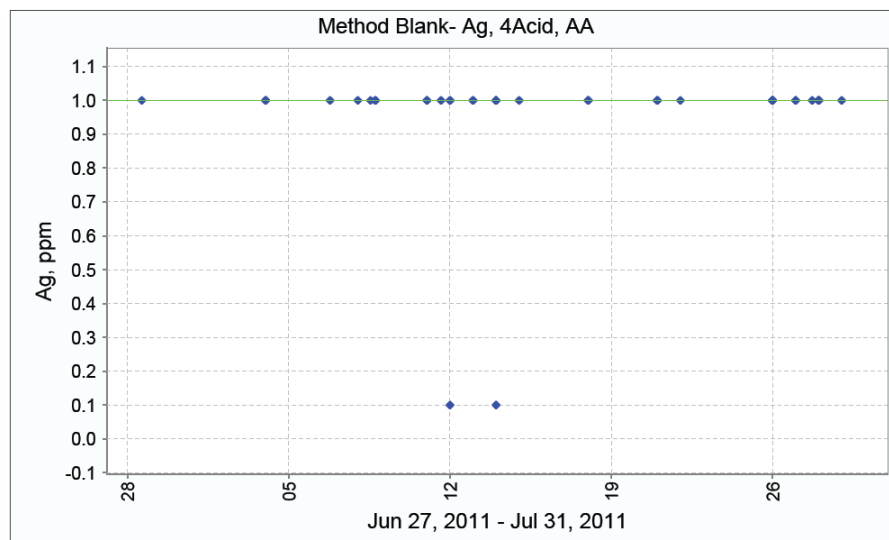
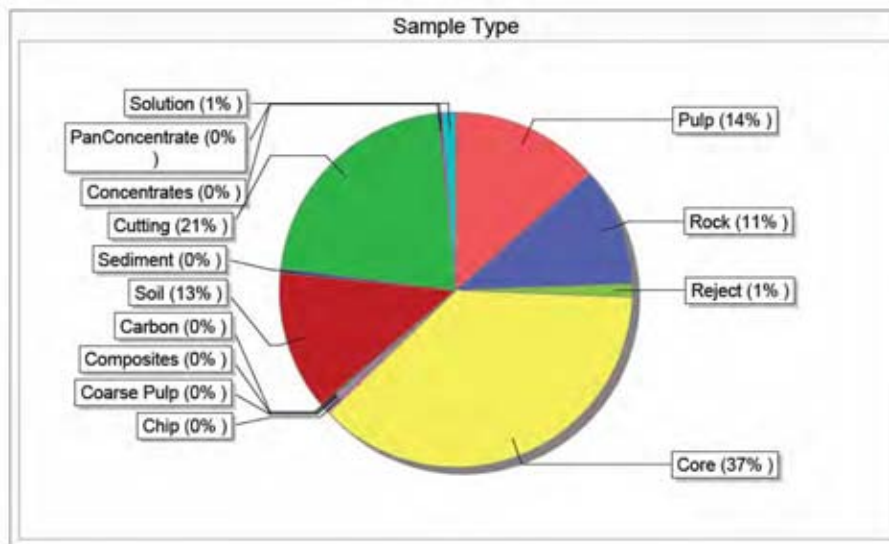
Multi-element certified standards from CDN Resources are utilized in our wet-chemical QC program. Inspectorate's trace element determinations will be performed using optimal acid digestions followed by Atomic Absorption Spectroscopy and/or Inductively Coupled Plasma techniques. Our wet-chemical assaying procedures finished with either AAS or ICP similar QC applies with insertion of a CDN poly-metallic standard inserted in place of the gold standard utilized in fire assay. This wet-chemical CDN standard is deemed representative across poly-metallic environments inclusive of Ag, Cu, Pb, Zn, Mo, Cd as well as several other toxic and associated elements. In addition to this standard quality control, selected high and low values are rerun as checks. Of course, the number of checks and reruns completed is highly dependent upon each individual batch of samples.

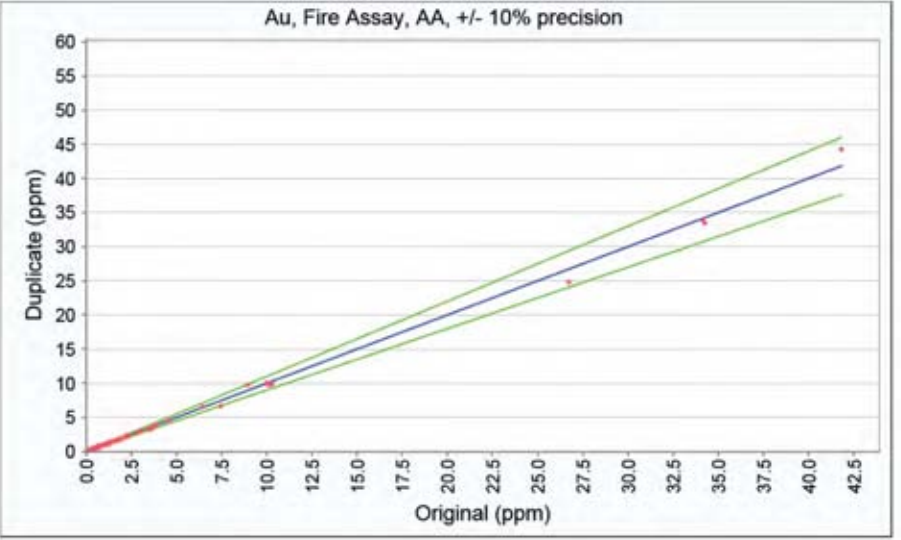
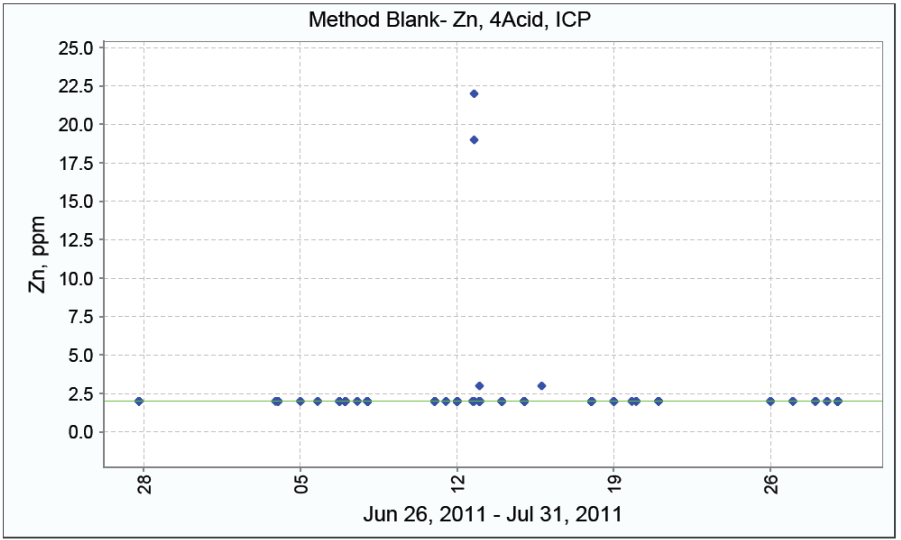
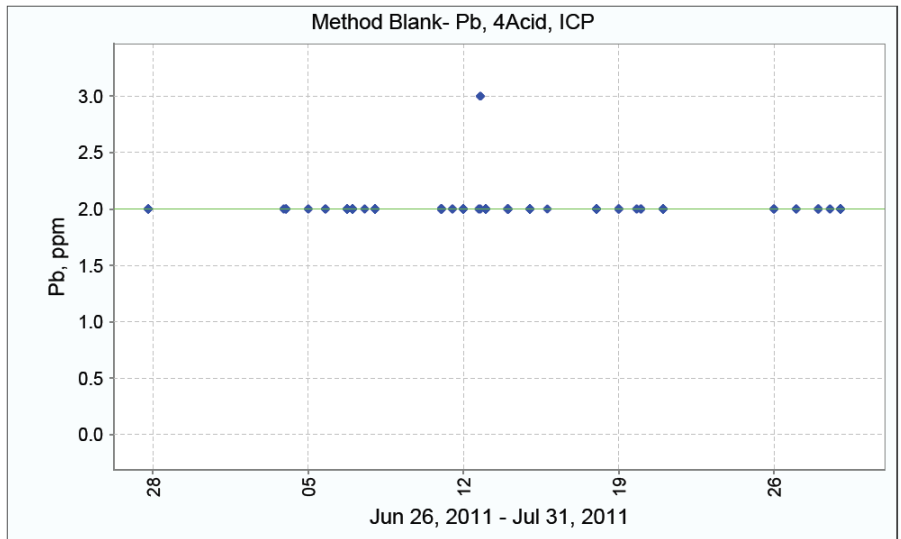
Our internal quality control values can be reported in ppb/ppm, grams per tonne, opt and %. All limits of detections can be found in our geochemical & assay schedule of fees. We realize that these high-grade values are essential in determining your future exploration plans and that timing can be of the utmost importance. Thus, "over limit" samples are identified, reanalyzed using assay-grade procedures on a priority basis. Preliminary data is generated and reported after the initial over limit assessment has taken place. Please feel free to consult our qualified lab personnel at any of our locations with your questions.

Quality Control Reports:

Available to all clients at any time are full QAQC reports generated by our in house Laboratory Information Management System; **LIMS**. These reports illustrate a full quality control summary of all our internal standards utilized during the analysis for your exploration samples.

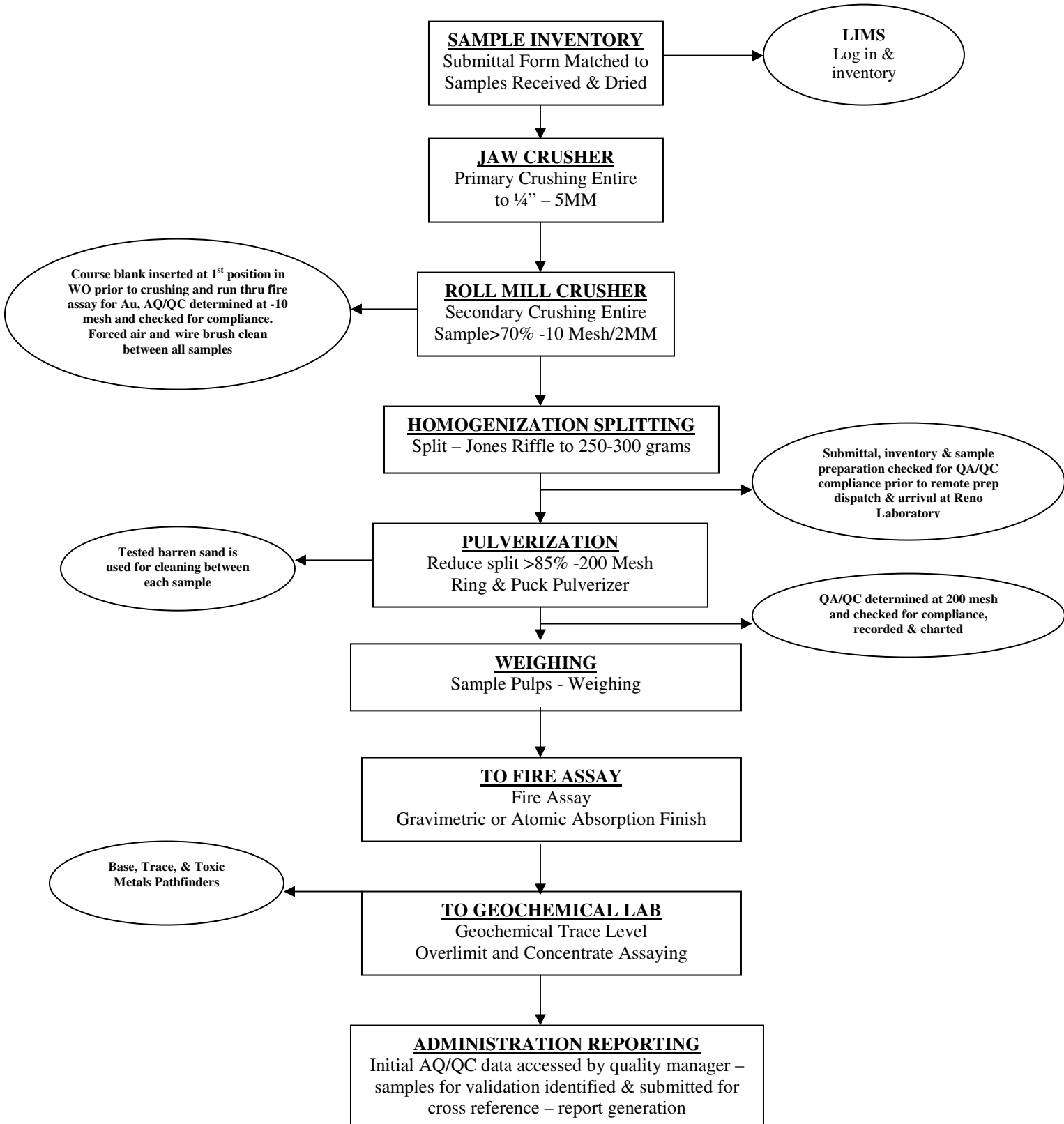
1. Sample Distribution





Rock Chips, Drill Cuttings and Core Samples

Inspectorate America Sample Preparation & Analytical Protocol Flowchart



3.3 Software

The following is a list of software used in the field and writing of this report:

- Arc GIS 9.3
- Microsoft Office
- Pendragon Forms
- Open Office
- Adobe Acrobat 9

Appendix IV – Sample Locations and Descriptions

4.1 – Rock Samples

4.2 - Soil Samples

4.3 - Silt Samples

Appendix 4.1 - Rock Samples

Sample Number	Sample Date	Type	Location Method	UTM East	UTM North	UTM Zone	GPS Accuracy	Rock Type	Colour Weathered	Grainsize	Texture	Description
CRACR008	19-May-12	GRAB	GPS	301584	5664000	11N	2	Schist	brownish	fine	schistose	Quartz veining flooding. Horizon of pyrite. Weathered sulfur evaporite surface.

Appendix 4.2 - Soil Samples

Sample Number	Sample Date	Sample Purpose	Location Method	UTM East	UTM North	UTM Zone	GPS Accuracy (m)	Coulour A	Coulour B	Slope	Depth	Horizon	Quality (1-5)	Note 1	Note 2
ACL010 00+00	5/19/2012	ANALYSIS	GPS	301605	5663906	11N	13	brown	rusty	40 - 60	15	B	4	LINE_STA RT	ORGANIC
ACL010 00+10W	5/19/2012	ANALYSIS	MAP	301598	5663912	11N		brown	rusty	40 - 60	15	B	4	ORGANIC	
ACL010 00+20W	5/19/2012	ANALYSIS	MAP	301591	5663918	11N		brown	rusty	40 - 60	15	B	3	ORGANIC	ROCKY
ACL010 00+30W	5/19/2012	ANALYSIS	MAP	301584	5663924	11N		brown	tan	40 - 60	15	B	3	ORGANIC	ROCKY
ACL010 00+40W	5/19/2012	ANALYSIS	MAP	301577	5663930	11N		brown		40 - 60	15	B	3	ORGANIC	ROCKY
ACL010 00+50W	5/19/2012	ANALYSIS	GPS	301570	5663936	11N	13	brown	tan	20 - 40	15	B	4	ROCKY	
ACL010 00+60W	5/19/2012	ANALYSIS	MAP	301562	5663942	11N		brown		20 - 40	15	B	3	ROCKY	ORGANIC
ACL010 00+70W	5/19/2012	ANALYSIS	MAP	301555	5663947	11N		brown		20 - 40	15	B	3	ROCKY	ORGANIC
ACL010 00+80W	5/19/2012	ANALYSIS	MAP	301547	5663952	11N		brown		20 - 40	15	B	3	ROCKY	ORGANIC
ACL010 00+90W	5/19/2012	ANALYSIS	MAP	301539	5663956	11N		brown		20 - 40	15	B	2	ROCKY	ORGANIC
ACL010 01+00W	5/19/2012	ANALYSIS	MAP	301531	5663961	11N		brown		20 - 40	15	B	4	ROCKY	ORGANIC
ACL010 01+10W	5/19/2012	ANALYSIS	MAP	301523	5663966	11N		brown	grey	20 - 40	15	B	3	ROCKY	ORGANIC
ACL010 01+20W	5/19/2012	ANALYSIS	GPS	301515	5663971	11N	19	brown		20 - 40	15	B	4	ORGANIC	LINE_END
ACL011 00+00	5/19/2012	ANALYSIS	GPS	301527	5663992	11N	13	brown		20 - 40	15	B	4	LINE_STA RT	ORGANIC
ACL011 00+10E	5/19/2012	ANALYSIS	MAP	301534	5663989	11N		brown		20 - 40	15	B	4	ORGANIC	
ACL011 00+20E	5/19/2012	ANALYSIS	MAP	301542	5663986	11N		brown		20 - 40	15	B	4	ORGANIC	
ACL011 00+30E	5/19/2012	ANALYSIS	MAP	301549	5663982	11N		brown	rusty	20 - 40	15	B	4		
ACL011 00+40E	5/19/2012	ANALYSIS	MAP	301556	5663979	11N		brown		20 - 40	15	B	4	ROCKY	
ACL011 00+50E	5/19/2012	ANALYSIS	MAP	301563	5663976	11N		brown	rusty	20 - 40	15	B	4	ORGANIC	
ACL011 00+60E	5/19/2012	ANALYSIS	GPS	301570	5663972	11N	7	brown	rusty	20 - 40	15	B	4	ROCKY	
ACL011 00+70E	5/19/2012	ANALYSIS	MAP	301576	5663967	11N		brown		20 - 40	15	B	3	ROCKY	
ACL011 00+80E	5/19/2012	ANALYSIS	MAP	301583	5663962	11N		brown		20 - 40	15	B	3	ROCKY	
ACL011 00+90E	5/19/2012	ANALYSIS	MAP	301589	5663957	11N		brown	rusty	20 - 40	15	B	4	ROCKY	
ACL011 01+00E	5/19/2012	ANALYSIS	GPS	301595	5663952	11N	5	brown	tan	20 - 40	15	B	4	ROCKY	LINE_END
ACL012 00+00	5/20/2012	ANALYSIS	DGPS	301584	5662880	11N	9	beige		20 - 40	15	B	3	LINE_STA RT	ORGANIC
ACL012 00+10E	5/20/2012	ANALYSIS	DGPS	301589	5662890	11N		rusty		20 - 40	15	B	3	ORGANIC	ORGANIC
ACL012 00+20E	5/20/2012	ANALYSIS	DGPS	301595	5662893	11N		rusty		20 - 40	15	B	3	ORGANIC	ORGANIC
ACL012 00+30E	5/20/2012	ANALYSIS	DGPS	301602	5662901	11N		rusty		20 - 40	15	B	3	ORGANIC	ORGANIC
ACL012 00+40E	5/20/2012	ANALYSIS	DGPS	301611	5662901	11N		rusty	light	20 - 40	15	B	3	ORGANIC	ORGANIC
ACL012 00+50E	5/20/2012	ANALYSIS	DGPS	301618	5662914	11N		rusty	light	20 - 40	15	B	3	ORGANIC	ORGANIC
ACL012 00+60E	5/20/2012	ANALYSIS	DGPS	301623	5662920	11N		rusty	brown	20 - 40	15	B	3	ORGANIC	

Sample Number	Sample Date	Sample Purpose	Location Method	UTM East	UTM North	UTM Zone	GPS Accuracy (m)	Coulour A	Coulour B	Slope	Depth	Horizon	Quality (1-5)	Note 1	Note 2
ACL012 00+70E	5/20/2012	ANALYSIS	DGPS	301631	5662926	11N		rusty	brown	20 - 40	15	B	3	ORGANIC	
ACL012 00+80E	5/20/2012	ANALYSIS	DGPS	301633	5662933	11N		rusty	brown	20 - 40	15	B	3	ORGANIC	
ACL012 00+90E	5/20/2012	ANALYSIS	DGPS	301642	5662941	11N		rusty	brown	20 - 40	15	B	3	ORGANIC	
ACL012 01+00E	5/20/2012	ANALYSIS	DGPS	301646	5662949	11N	7	rusty	light	20 - 40	15	B	3	LINE_END	
ACL013 00+00	5/20/2012	ANALYSIS	DGPS	301669	5662919	11N	15	rusty	light	20 - 40	15	B	3	LINE_STA RT	
ACL013 00+10W	5/20/2012	ANALYSIS	DGPS	301663	5662908	11N		rusty	light	20 - 40	15	B	3	ORGANIC	
ACL013 00+20W	5/20/2012	ANALYSIS	DGPS	301654	5662902	11N		rusty	light	20 - 40	15	B	3	ORGANIC	
ACL013 00+30W	5/20/2012	ANALYSIS	DGPS	301650	5662899	11N		rusty	light	20 - 40	25	B	3	ORGANIC	
ACL013 00+40W	5/20/2012	ANALYSIS	DGPS	301646	5662890	11N		rusty	light	20 - 40	15	B	3	ORGANIC	
ACL013 00+60W	5/20/2012	ANALYSIS	DGPS	301634	5662876	11N		rusty	light	20 - 40	15	B	3	ORGANIC	
ACL013 00+70W	5/20/2012	ANALYSIS	DGPS	301631	5662867	11N		rusty		20 - 40	25	B	3	ORGANIC	
ACL013 00+80W	5/20/2012	ANALYSIS	DGPS	301624	5662865	11N		rusty	light	20 - 40	15	B	3	ORGANIC	
ACL013 00+90W	5/20/2012	ANALYSIS	DGPS	301618	5662854	11N		rusty	brown	20 - 40	15	B	3	ORGANIC	
ACL013 01+00W	5/20/2012	ANALYSIS	DGPS	301607	5662815	11N		rusty	rusty	20 - 40	15	B	3	ORGANIC	
ACL014 00+00	5/20/2012	ANALYSIS	DGPS	301620	5662832	11N	13	rusty	rusty	20 - 40	15	B	3	ORGANIC	
ACL014 00+10E	5/20/2012	ANALYSIS	DGPS	301620	5662838	11N		rusty	rusty	20 - 40	15	B	3	ORGANIC	
ACL014 00+20E	5/20/2012	ANALYSIS	DGPS	301628	5662843	11N		rusty	light	20 - 40	15	B	3	ORGANIC	
ACL014 00+30E	5/20/2012	ANALYSIS	DGPS	301637	5662845	11N		rusty	light	20 - 40	15	B	3	ORGANIC	
ACL014 00+40E	5/20/2012	ANALYSIS	DGPS	301643	5662853	11N		rusty	rusty	20 - 40	15	B	3	ORGANIC	
ACL014 00+50E	5/20/2012	ANALYSIS	DGPS	301648	5662861	11N	20	rusty	rusty	20 - 40	15	B	3	ORGANIC	
ACL014 00+60E	5/20/2012	ANALYSIS	DGPS	301654	5662866	11N		rusty	rusty	20 - 40	25	B	3	ORGANIC	
ACL014 00+70E	5/20/2012	ANALYSIS	DGPS	301661	5662869	11N		rusty	orange	20 - 40	25	B	3	ORGANIC	
ACL014 00+80E	5/20/2012	ANALYSIS	DGPS	301667	5662879	11N		rusty	orange	20 - 40	25	B	3	ORGANIC	
ACL014 00+90E	5/20/2012	ANALYSIS	DGPS	301671	5662886	11N		rusty	orange	20 - 40	25	B	3	ORGANIC	

Appendix 4.3 - Silt Samples

Sample Number	Sample Date	Sample Type	Location Method	UTM East	UTM North	UTM Zone	GPS Accuracy	Turbulence	Sample Depth (cm)	Sample Size (1-5)	Sample Quality (1-5)
AUACS001	19-May-12	SILT	GPS	301515	5663958	11N	12	MED	5	5	5

Appendix V – DDH Logs

5.1 – DDH Logs

5.1.1. Alteration

5.1.2. Lithology

5.1.3. Mineralization

5.1.4. Veining

5.1.5. Structure

5.2 DDH Strip Logs

5.3 Geotech and Sampling Logs

5.3.1. Geotech Logs

5.3.2. Sampling Logs

5.1.1 - Alteration

DDH Number	From	To	Alteration Assemblage	DDH Alteration Intensity (1-5)	Note
AC12001	12.51	29.54	CL-SC	1	
AC12001	28.73	31.85	SC-CL	2	begins in fold structure. Patchy throughout & tapers out
AC12001	29.54	31.2	CL-SC	2	
AC12001	31.2	39.7	SC-CL	1	
AC12001	39.17	41.8	SC-CL	2	
AC12001	39.7	42.5	SC-CL	2	
AC12001	41.8	55.66	SC-CL	3	
AC12001	42.5	55.54	SC-CL	2	
AC12001	60.71	62.23	SC-CL	2	gradational decrease away from contact
AC12001	62.23	72	SC-CL	1	patchy and not well defined
AC12001	72	76.4	SC-CL	3	gradational increase towards argillite contact
AC12002	3.05	10.24	SC-CL	2	
AC12002	14.41	40.17	SC-CL	2	sericite alt picks up again banded but patchy
AC12002	41.17	48.24	SC-CL	2	patchy
AC12002	48.24	51.96	SC-CL	2	pervasive but light
AC12002	51.96	56.68	SC-CL	1	light and patchy intermittently
AC12002	56.68	57.8	SC-CL	2	pervasive but not intense
AC12002	57.8	61.76	SC-CL	1	light and patchy
AC12002	65.31	72.66	SC-CL	2	patchy and increasing towards contact
AC12002	72.66	76.49	SC-CL	3	banded sericite
AC12002	78.48	83.76	SC-CL	2	patchy
AC12002	83.76	85.63	SC-CL	1	light and patchy
AC12002	85.63	90.75	SC-CL	3	banded sericite alt
AC12002	90.75	95.33	SC-CL	2	light and banded
AC12002	95.33	103.5	SC-CL	3	banded
AC12003	4.25	9.95	CL-SC	1	
AC12003	4.25	11.19	SC-CL	1	
AC12003	9.95	11.19	SC-CL	2	
AC12003	11.19	26.25	CL-SC	3	Zones of more intense alt have up to 10% Py min
AC12003	15.47	19.22	SC-CL	2	
AC12003	19.22	26.25	SC-CL	1	
AC12003	26.25	45.01	SC-CL	3	
AC12003	33.53	40.81	SC-CA-CL	2	carbonate banding increases through schist until carbonate banding increases until it reaches apex at 37.53 with 2mm regular bands. Ankerite prevalent
AC12003	40.81	45.06	SC-CL	2	light patchy with some regular banding
AC12003	49.99	56.73	SC-CL	3	
AC12003	56.73	62.14	SC-CL	2	decrease through gradational contact
AC12004	9.6	15.24	SC-CL	2	
AC12004	15.24	27.3	CL-SC	2	Sections of intense chlorite alt accompanied by semi massive min
AC12004	27.3	32.48	CL-SC	3	well banded and pervasive
AC12004	35.38	41.93	SC-CA-CL	2	weathered schist into very fractured and broken orange coloured ankerite section.
AC12004	41.93	50.36	SC-CL	3	pervasive sericite with min occurring at 0% on intense Chlorite alt
AC12004	50.36	55.76	SC-CL	3	
AC12005	4.75	21.12	CL-SC	2	
AC12005	17.26	17.88	CA-CL-SC	2	red to orange
AC12005	17.74	17.81	CL-AL	3	

DDH Number	From	To	Alteration Assemblage	DDH Alteration Intensity (1-5)	Note
AC12005	21.12	27.98	CL-SC	3	
AC12005	27.98	33.33	CL-EP-SI	4	
AC12005	33.33	34.77	CL-EP-SI	3	
AC12005	35.67	37.08	CL-SC	4	
AC12005	36.75	36.8	CL-AL	3	
AC12005	36.8	48.88	CL-SC	2	
AC12005	46.53	50.97	CL-SC	2	pink olored banded compositionally does not fizz and harder than sericite.
AC12005	48.88	67.92	CL-SC	1	
AC12005	49.67	50.3	CL-SC	1	white speckled rock on mm scale, do not efferves.
AC12005	67.92	71.64	CL-SC	2	
AC12005	71.64	77.4	CL-SC	3	sericite light and patchy
AC12005	77.4	79.94	CL-SC	2	sericite very light but pervasive
AC12005	79.94	80.86	CL-SC	2	
AC12005	80.86	81.38	CL-AL	1	
AC12005	81.38	91.59	CL-SC	1	sericite light and patchy
AC12005	91.59	92.24	SC-CL	1	
AC12005	92.24	92.31	CL-EP-SC	2	
AC12006	6.1	20.5	CL-SC	2	
AC12006	20.5	32.92	CL-EP-SI	4	
AC12006	32.92	36.15	CL-SC	3	
AC12006	36.15	41.35	CL-SC	2	
AC12006	41.35	45.49	CL-SC	3	
AC12006	45.49	52	CL-SC	2	
AC12006	52	54.67	CL-SC	2	
AC12006	54.67	61.61	CL-EP-SI	3	Epidote mixing with sericite
AC12006	61.61	66.1	CL-EP-SI	3	light and patchy
AC12006	66.1	68.61	CL-SC	2	very unaltered phyllite
AC12006	68.61	75.87	CL-SC	2	light and patchy
AC12006	68.61	82.3	CL-SC	2	
AC12006	82.3	93.59	CL-SC	1	
AC12006	93.59	95.65	CL-SC	1	
AC12006	96.55	97.78	CL-SC	2	
AC12006	97.78	106.8	CL-SC	1	
AC12006	106.8	108.2	CL-SC	1	

Appendix 5.1.2 - Lithology

September-18-12

Hole Number	From(m)	To(m)	Unit	Rock Type	Minor Rock Type	Pri Colour	Sec Colour	Grain Size	Pri Texture	Notes
AC12001	3.05	12.51		Schist		dark	grey green	fine	schistose	
AC12001	12.51	29.54		Chloritic Phyllite	Lapilli Tuff	dark	grey green	fine-medium	porphyritic	interbedded zoneS (cm-scale) of X. biotite/choloritoid, un aligned with regional foliation, large amount of carbonate
AC12001	29.54	31.2		Chloritic Phyllite	Lapilli Tuff	grey green	brownish	fine-medium	porphyritic	
AC12001	31.2	39.17		Chloritic Phyllite	Lapilli Tuff	dark	grey green	fine-medium	porphyritic	
AC12001	39.17	55.54		Schist		grey green	brownish	fine	schistose	
AC12001	55.54	60.7		Argillite		black	grey	very fine	banded	
AC12001	60.7	62.8		Schist		grey green	brownish	fine	schistose	
AC12001	62.8	73.49		Chloritic Phyllite	Lapilli Tuff	dark	grey	fine-medium	porphyritic	
AC12001	73.49	93.6		Argillite		black	grey	very fine	banded	
AC12002	3.05	10.24		Schist		grey green	brownish	fine	schistose	
AC12002	10.24	16.16		Chloritic Phyllite		dark	grey green	fine		X-biotite present and common
AC12002	16.16	31.92		Chloritic Phyllite	Lapilli Tuff	dark	grey green	fine		felsic lapilli Clasts up to 2 cm
AC12002	31.92	39.18		Chloritic Phyllite	Lapilli Tuff	dark	grey green	fine-medium		x-bt still common
AC12002	39.18	71.66		Chloritic Phyllite	Lapilli Tuff	dark	grey green	fine-medium	porphyritic	
AC12002	71.66	86.93		Schist		light	brownish	fine	schistose	From 81.71 to 86.9 much darker and lithic clasts up to 4 cm similar to argillicious unit but lacking the large pyrite blebs and perfect banding
AC12002	86.93	103.46		Schist		light	brownish	fine	schistose	From 91.66 to 96.5 less sericitic banding and more mm scale clastics similar to the volcanoclastic
AC12002	103.46	115.09		Argillite		dark	grey	very fine	banded	
AC12003	4.25	11.91		Schist		brownish	light	fine	banded	contact flooded with quartz-carb
AC12003	11.91	26.25		Chloritic Phyllite	Lapilli Tuff	dark	grey green	fine-medium		cross biotite not nearly as prevalent, trace
AC12003	26.25	45.06		Schist		brownish	light	fine	banded	
AC12003	45.06	46.06		Argillite		dark	grey	fine	banded	
AC12003	46.06	47.38		Clay Gouge						Mud with some Arg fragmints

Hole Number	From(m)	To(m)	Unit	Rock Type	Minor Rock Type	Pri Colour	Sec Colour	Grain Size	Pri Texture	Notes
AC12003	47.38	49.99		Argillite						quartz carb flooded gradational contact to sericite
AC12003	49.99	62.14		Schist		brownish	light	fine	banded	Gradational contact from with a 53.87 to 62.14 good mix of sediment leading to Chlorite. Phyllite sections (58.53), (60.48)
AC12003	62.14	92.46		Argillite						
AC12004	3.05	12.3		Schist		brownish	light	fine	schistose	
AC12004	3.05	42		Chloritic Phyllite						
AC12004	12.3	27.3		Chloritic Phyllite		grey green	dark	fine	schistose	
AC12004	27.3	55.76		Schist		brownish	light	fine	schistose	Sed mixing zone from 52.25 to 58.25, chlorite phyllite looking unit from 54.3m to 55.20m but remains very schiS+Y.
AC12004	55.76	77.74		Argillite		black	milky	very fine	platy	
AC12005	4.75	21.12		Chloritic Phyllite		grey green	dark	fine-medium	schistose	
AC12005	4.75	92.28		Chloritic Phyllite		grey green	dark	fine-medium	schistose	
AC12005	92.28	98.65		Argillite						
AC12005	98.65	98.79		Schist						
AC12005	98.79	106.83		Argillite						
AC12005	106.83	107.64		Schist						
AC12005	107.64	115.85		Argillite						
AC12006	6.1	23.61		Chloritic Phyllite		grey green	dark	fine-medium	schistose	
AC12006	6.1	94.94		Chloritic Phyllite		grey green	dark	fine-medium	schistose	
AC12006	94.94	96.41		Argillite		dark	black	fine	banded	
AC12006	96.41	108.2		Chloritic Phyllite		grey green	dark		schistose	
AC12006	108.2	117.99		Argillite		dark	black	fine	banded	

5.1.3 - Mineralization

DDH	From	To	Type	Oxidation	Note
Number	(m)			Intensity (1-5)	
AC12001	3.05	12.51	BLEBBY	0	limited to dark green lenses/tension gash
AC12001	12	45	BRECCIATED	1	
AC12001	12.51	31.12	BLEBBY		Limited to dark green in association to minor carbonate veining
AC12001	31.12	55.54	BLEBBY		
AC12001	48.22	48.24			
AC12001	55.54	60.7	BLEBBY		distributed throughout (.3-.7 mm scale)
AC12001	60.7	76.45	BLEBBY		Limited to dark green in association to minor carbonate veining
AC12001	65.7	76.44			
AC12001	72.65	72.77			
AC12001	76.45	93.6	BLEBBY		distributed throughout (.3-.7 mm scale)
AC12002	3.05	10.24	BLEBBY	2	
AC12002	10.24	16.16			
AC12002	16.16	37.58	BLEBBY		
AC12002	37.58	39.93	BLEBBY		right before fault zone in carb flooding
AC12002	37.58	61.76	BLEBBY		blebs near and in carb rich areas
AC12002	37.94	38.12	BLEBBY		
AC12002	38.12	42.75	BLEBBY		
AC12002	42.75	65.19	BLEBBY		A few.. 1mm conformable pyrite (stringers?)
AC12002	64.29	64.3			
AC12002	64.29	71.66	BLEBBY		associated with carbonate quarts veining
AC12002	71.66	76.49	BLEBBY		
AC12002	76.49	79.55	BLEBBY		
AC12002	79.55	86.93	BLEBBY		
AC12002	86.93	103.7	BLEBBY		
AC12002	103.7	115.1	BLEBBY		large blebs up to 6 min argillite
AC12003	4.25	15.05	BLEBBY		
AC12003	15.05	19.77	BLEBBY		
AC12003	19.77	19.89	SEMIMASSIVE		associated with intense chlorite alteration
AC12003	19.89	26.25	BLEBBY		
AC12003	24.11	24.28	SEMIMASSIVE		
AC12003	26.25	33.53	BLEBBY		preferential to chlorite alt bauds
AC12003	33.53	40.81			
AC12003	40.81	45.06	BLEBBY		preferential to chlorite alt bonds
AC12003	45.06	46.06	BLEBBY		preferential to black sediments
AC12003	47.38	49.99	BLEBBY		preferential to black sed
AC12003	49.99	54.4	BLEBBY		
AC12003	54.4	62.14	BLEBBY		few euhedral blebs in dark seeds in grad contact
AC12003	62.14	92.42	BLEBBY		
AC12004	9.6	15.24	BLEBBY		associated with carbonate bards and chlorite alt
AC12004	15.24	27.3	BLEBBY		
AC12004	16.07	16.31	SEMIMASSIVE		
AC12004	18.61	18.71	SEMIMASSIVE		
AC12004	22.28	22.87	VEINED		
AC12004	27.3	32.48	BLEBBY		
AC12004	33.5	33.65	VEINED		
AC12004	35.38	41.93	TRACE		
AC12004	41.93	54.3	BLEBBY		
AC12004	54.3	55.2	BLEBBY		elongated and conform to schistose pattern
AC12004	55.2	77.4	BLEBBY		
AC12005	4.25	21.12	BLEBBY		
AC12005	18.69	18.96	BLEBBY		
AC12005	21.12	27.98	BLEBBY		
AC12005	26.23	26.28	SEMIMASSIVE		
AC12005	26.32	26.33	SEMIMASSIVE		intense chlorite
AC12005	26.37	26.52	BLEBBY		
AC12005	26.52	32.64	BLEBBY		intense chlorite
AC12005	29.99	30.16	SEMIMASSIVE		
AC12005	30.54	30.78	SEMIMASSIVE		
AC12005	31.16	31.21	SEMIMASSIVE		
AC12005	31.49	31.73	SEMIMASSIVE		
AC12005	31.73	34.84	BLEBBY		
AC12005	35.56	37.14	BLEBBY		
AC12005	37.14	37.79	SEMIMASSIVE		
AC12005	37.95	38.15	SEMIMASSIVE		
AC12005	38.15	39.9	BLEBBY		
AC12005	39.9	40.31	SEMIMASSIVE		
AC12005	42.81	43.09	BLEBBY		
AC12005	43.35	43.45	SEMIMASSIVE		
AC12005	43.45	51.81	BLEBBY		
AC12005	51.81	60.2	BLEBBY		
AC12005	54.55	54.65	BLEBBY		

DDH	From	To	Type	Oxidation	Note
Number	(m)			Intensity (1-5)	
AC12005	54.65	65.92	BLEBBY		decrease in min. blebs concentrated in bands of chlorite and carbonate
AC12005	65.92	92.28	BLEBBY		decrease in min.no semi massive or large bleb pods. Only 1% min
AC12005	92.28	98.65	BLEBBY		
AC12005	98.65	98.79	BLEBBY		
AC12005	98.79	106.8	BLEBBY		
AC12005	106.8	107.6	BLEBBY		
AC12005	107.6	115.9	BLEBBY		
AC12006	6.1	21.1	BLEBBY		
AC12006	21.1	28.1	OTHER		banded
AC12006	22.78	22.81	VEINED		
AC12006	28.1	28.38	MASSIVE		
AC12006	28.1	35.38	OTHER		bards up to1 cm
AC12006	28.56	28.6	MASSIVE		
AC12006	32.39	36.15	MASSIVE		
AC12006	36.15	46.62	OTHER		banded
AC12006	46.62	46.89	SEMIMASSIVE		
AC12006	47.26	47.4	OTHER		banded in chlorite alt
AC12006	49.3	49.68	OTHER		banded in chlorite and carbonate
AC12006	49.68	55.17	OTHER		
AC12006	55.17	55.47	SEMIMASSIVE		
AC12006	55.7	55.73	SEMIMASSIVE		
AC12006	55.73	60.07	BLEBBY		carbonate rich section contains more common blebs not as controlled by banding
AC12006	60.07	60.25	BLEBBY		pref chlorite
AC12006	60.25	65.5	BLEBBY		
AC12006	65.5	74.31	BLEBBY		ttle "stringer" type bands of chlorite are mineralized about
AC12006	74.31	74.42	OTHER		po banded tightly to chlorite alt
AC12006	74.42	94.94	OTHER		
AC12006	79.51	79.95	VEINED		
AC12006	79.95	82.3			
AC12006	82.3	85.68	OTHER		increase in chlorite alt with good blebby 3% pyrite between breccias
AC12006	87.36	87.41	FRACTURES		on up hole section of fault breccias
AC12006	96.7	96.81	SEMIMASSIVE		on up he he section of fault gouge
AC12006	96.81	108.2			

5.1.4 - Veining

DDH Number	From (m)	To	Vein Density	Width (m)	Vein Angle	Colour	Grainsize	Style	Mineral Type 1	Mineral Type 2	Mineralized	Note
AC12001	3.05	7.93	5	1		orangish	medium-	FRACTURED	Quartz	Carbonate	FALSE	
AC12001	7.93	10.98	4	0.5		white	fine-medium		Carbonate	Quartz	TRUE	
AC12001	10.98	14.02	5	0.5		white	fine-medium		Carbonate	Quartz	TRUE	
AC12001	14.02	26.75	4	0.5		white	fine-medium		Carbonate	Quartz	TRUE	
AC12001	26.75	29.35	3	0.5		white	fine-medium		Carbonate	Quartz	TRUE	fewer veins in folded/deformed
AC12001	29.35	31.2	6	0.5		white	fine-medium		Carbonate	Quartz	TRUE	
AC12001	31.2	34.4	4	0.5		white	fine-medium		Carbonate	Quartz	TRUE	
AC12001	34.4	34.94	15	1		white	medium-		Carbonate	Quartz	TRUE	qtz-carb flooded section
AC12001	34.94	36.92	8	1		white	medium-		Carbonate	Quartz	TRUE	still slightly flooded
AC12001	36.92	39.19	3	0.25		white	fine-medium		Carbonate	Quartz	TRUE	
AC12001	39.19	42.5	6			white	fine-medium		Carbonate	Quartz	TRUE	grad contact into sericite
AC12001	42.5	55.5	8			white	fine-medium		Carbonate	Quartz	TRUE	
AC12001	55.5	60.71	7			milky	medium		Carbonate	Quartz	TRUE	
AC12001	60.71	71.68	10	1	29	white	fine-medium		Carbonate	Quartz	TRUE	
AC12001	71.95	72.87	8	5			medium-		Carbonate	Quartz	TRUE	quartz-carb flooded section with associated sphal galena
AC12001	72.87	75.41	10				medium-		Carbonate	Quartz	TRUE	
AC12001	75.41	76.18	2	0.25		milky	fine		Carbonate	Quartz	TRUE	few veins is intense sericite alt before argillite
AC12001	76.18	92.1	6	1			medium-		Carbonate	Quartz	TRUE	
AC12001	76.2	92.09	1	0.05	85	white	fine-medium	FRACTURED	Carbonate	Quartz	TRUE	Vuggy; crosscut foliation but are fx'd and strained
AC12001	76.45	93.6	7				fine-medium		Carbonate	Quartz	TRUE	increase in subvertical fx'd joints (2/m)
AC12001	80.64	80.66			40	milky	medium-		Carbonate	Quartz	TRUE	pyrite association?
AC12001	92.09	92.58	4	15			medium-		Carbonate	Quartz	TRUE	flooded region with no real direction
AC12001	92.1	92.36			21	white	fine		Carbonate	Quartz	FALSE	
AC12001	92.58	93.6	6	1							FALSE	
AC12002	3.05	10.24	4	1		orangish	fine-medium	OTHER	Carbonate	Quartz	TRUE	weathered at top of hole
AC12002	10.24	16.16	4	0.25		white	fine		Carbonate	Quartz	TRUE	
AC12002	16.16	31.92									FALSE	
AC12002	31.92	37.58	4								TRUE	
AC12002	37.58	37.93	9	2							TRUE	
AC12002	37.93	41.17	4	0.5		white	fine-medium		Carbonate	Quartz	FALSE	
AC12002	42.86	42.89				white	fine		Carbonate	Quartz	FALSE	
AC12002	42.89	48.24	3			white	fine		Carbonate	Quartz	TRUE	
AC12002	44.13	44.15				milky	fine-medium		Carbonate	Quartz	TRUE	10% Min Lots
AC12002	48.24	66.46	7	0.25		white	fine		Carbonate	Quartz	TRUE	mostly sub vertical joints
AC12002	66.46	71.66	5	0.25		white	fine		Carbonate	Quartz	TRUE	mostly sub vertical joints
AC12002	71.66	76.45	5	1		white	fine		Carbonate	Quartz	TRUE	
AC12002	76.49	79.55	10	9		white	fine-medium		Carbonate	Quartz	TRUE	quartz carbonate flooding with large blebbs (3 cm) py and po
AC12002	79.55	86.93	6	1		white	fine-medium		Carbonate	Quartz	TRUE	
AC12002	86.93	97.41	6	0.5		milky	fine-medium		Carbonate	Quartz	FALSE	
AC12002	89.3	89.5				milky	fine-medium		Carbonate	Quartz	FALSE	
AC12002	97.41	103.7	7	2		milky	fine-medium		Carbonate	Quartz	TRUE	Vein's range from 6 to 3 cm
AC12002	103.7	106	10	4		milky	coarse		Carbonate	Quartz	FALSE	carb flooded section through grad contact. Grains range from fine to coarse
AC12002	106	113.2	12	1		milky	fine-medium		Carbonate	Quartz	TRUE	lots of sub vertical joint infill. More random orientation and frequent FX of mm scale veins
AC12002	113.2	115	10	4		milky	fine-medium		Carbonate	Quartz	TRUE	
AC12002	115	115.1	6	1		milky	coarse		Carbonate	Quartz	FALSE	Carb flooded region
AC12003	4.25	7.66	5	1	45	orangish	fine-medium		Carbonate	Quartz	TRUE	pyrite blebsbut .mostly weathered out creating stained rock ad vein
AC12003	11.93	12.12				white	medium-	FRACTURED	Carbonate	Quartz	FALSE	slight orange streaking of carbonate
AC12003	12.2	12.35				white	medium-	FRACTURED	Carbonate	Quartz	FALSE	slight orange streaking of carbonate
AC12003	26.25	45.06	3	0.5		white	fine-medium		Carbonate	Quartz	FALSE	
AC12003	33.53	40.81	4	0.5		orangish	fine	VUGGY	Ankerite	Quartz	FALSE	Vuggy, orange and rotten where ankerite prevalent and milky quartz curb otherwise
AC12003	40.81	45.06	3	0.5		white	fine		Carbonate	Quartz	TRUE	Chlorite envelope
AC12003	45.06	47.92	3	1		white	fine-medium		Carbonate	Quartz	FALSE	

DDH Number	From (m)	To	Vein Density	Width (m)	Vein Angle	Colour	Grainsize	Style	Mineral Type 1	Mineral Type 2	Mineralized	Note
AC12001	3.05	7.93	5	1		orangish	medium-	FRACTURED	Quartz	Carbonate	FALSE	
AC12003	47.92	49.92	8	3		white	medium-		Carbonate	Quartz	TRUE	flooded section
AC12003	49.92	62.14	3	0.25		white	fine				FALSE	
AC12003	51.6	51.99	9	2		white	coarse		Carbonate	Quartz	FALSE	
AC12003	58.87	62.1	6	0.5		white	fine-medium		Carbonate	Quartz	FALSE	lots of little folded veins
AC12003	62.14	92.42	3	1		white	fine-medium		Carbonate	Quartz	FALSE	
AC12003	63.52	63.75				white	coarse		Carbonate	Quartz	FALSE	
AC12003	63.99	64.12				white	coarse		Carbonate	Quartz	FALSE	large dead quarts carb in argillite
AC12003	64.28	64.38				white	coarse		Carbonate	Quartz	FALSE	
AC12003	67.81	67.96				white	coarse		Carbonate	Quartz	FALSE	
AC12004	9.6	15.24	3	0.5		white	fine-medium		Carbonate	Quartz	TRUE	
AC12004	15.24	27.3	5	1.5		white	medium-		Carbonate	Quartz	TRUE	
AC12004	27.3	32.48	3	0.5		white	fine-medium		Carbonate	Quartz	TRUE	
AC12004	32.94	32.98			90	milky	coarse		Carbonate	Quartz	TRUE	near horizontal with sericite banding around it
AC12004	33.39	33.6				milky	coarse		Carbonate	Quartz	TRUE	flooding
AC12004	41.93	55.5	4	0.5					Carbonate	Quartz	FALSE	
AC12004	42.72	43				white	coarse		Carbonate	Quartz	TRUE	less then 1% min
AC12004	44.73	44.83				white	coarse		Carbonate	Quartz	FALSE	
AC12004	55.5	77.4	7			white	coarse		Carbonate	Quartz	FALSE	
AC12005	4.75	12.1	3	0.5		milky	fine-medium		Carbonate	Quartz	FALSE	
AC12005	12.1	16.9	4	0.5		orangish	fine		Carbonate	Quartz	FALSE	2/m sub vertical milky/orngish joints
AC12005	16.9	26.22	3	0.5		white	fine-medium		Carbonate	Quartz	FALSE	
AC12005	26.31	26.52				white	medium-		Carbonate	Quartz	FALSE	intense chlorite alt through vein contains min
AC12005	26.52	32.62	5	1		white	medium-		Carbonate	Quartz	FALSE	
AC12005	29.66	29.84		0.1		milky	fine		Carbonate		FALSE	
AC12005	32.64	33.63				white	very coarse		Carbonate	Quartz	FALSE	quartz-carb flooded with intense chlorite zones
AC12005	33.63	53.66	4	0.25			fine-medium		Carbonate	Quartz	FALSE	
AC12005	53.72	53.92				white	very coarse		Carbonate	Quartz	FALSE	flooded
AC12005	53.92	65.92	5	0.5		white	fine-medium		Carbonate	Quartz	TRUE	
AC12006	6.1	6.47	14	0.02	63	orange	fine		Ankerite		FALSE	set of 8 subvert joints
AC12006	6.47	13.32	3								FALSE	
AC12006	13.32	19.66	5	0.25		white					FALSE	
AC12006	19.66	20.4	8								FALSE	increased set of sub vert joints
AC12006	36.15	37.85		20		white	very coarse		Quartz	Carbonate	FALSE	

5.1.5 - Structure

DDH Number	Depth (m)	Structure	Generation	Alpha Degree	Beta Degree	Azimuth	Dip	Width (m)	Note
AC12001	20.12	foliation		32	165				phyllite lapilli
AC12001	22.37	foliation		31	170				
AC12001	27.78	foliation		36	240				
AC12001	27.87	cleavage		28	250				bedding-cleavage fold relationship
AC12001	27.97	bedding		16	290				
AC12001	28.9	bedding		43	220				bedding-cleavage fold relationship
AC12001	28.92	cleavage		25	230				
AC12001	47.49	foliation		37	270				
AC12001	50.63	foliation		33	85				schist.
AC12001	51.03	fault plane						13	gauge-y clay
AC12001	51.79	fracture						1	
AC12001	51.95	fracture						0.25	fx'd and folded segment (.5 m) but no ori
AC12001	54.8	fracture							heavily oxidized fracture surface. Vuggy quartz-carb associated
AC12001	69.07	vein (>10cm)		33	260			0.5	general trend of vein set throughout
AC12001	76.83	contact -		31	140				
AC12001	80.64	veinlet (<10cm)		40	265			2	
AC12001	80.81	veinlet (<10cm)		3	80				sub vertical joint infill qtr-carb
AC12001	84.65	foliation		29	130				
AC12001	84.74	fold axis						20	deformed folded break in dominant. Foliation
AC12002	38.72	fault plane						151	
AC12002	43.23	veinlet (<10cm)		32				3	
AC12002	80.05	veinlet (<10cm)		52	180			6	10% Min of py and. Po
AC12002	89.86	foliation		36	80				banded Sericite
AC12002	111.3	foliation		38	345				argillite
AC12003	14.47	deformed						360	folding of alteration patterns
AC12003	15.72	joint						0.2	subvertical joint about 30 cm long with weathered clay product infill 30m long instilled
AC12003	18.41	joint						0.1	19 cm long fractured joint
AC12003	19.07	fold axis						11	micro fold hinge
AC12003	45.96	deformed						1	micro kink band
AC12003	57.86	fold axis						20	cleavage bedding relations
AC12003	82.93	gouge						62	muddy, not competent
AC12003	83.84	gouge						37	
AC12004	12.57	deformed						10	deformation of alteration
AC12004	12.63	veinlet (<10cm)		35	340			1	
AC12004	13.18	veinlet (<10cm)		70	300			1	nearly horizontal
AC12004	14.45	fracture						0.5	fractured and ankerite infill on subvert joint?
AC12004	16.19	veinlet (<10cm)		46	355				
AC12004	31.56	foliation		70	65				
AC12004	35.11	foliation		68	160				
AC12004	44.55	fold axis							beddi re. cleavage relations
AC12004	49.4	foliation		75	265				

DDH Number	Depth (m)	Structure	Generation	Alpha Degree	Beta Degree	Azimuth	Dip	Width (m)	Note
AC12001	20.12	foliation		32	165				phyllite lapilli
AC12001	22.37	foliation		31	170				
AC12004	50.56	foliation		80	320				
AC12004	62	deformed						50	deformation of banding
AC12005	13.12	foliation		68	320				
AC12005	14.36	foliation		71	315				
AC12005	14.82	veinlet (<10cm)		12	220			0.25	blowout square at upper apex?
AC12005	16.41	veinlet (<10cm)		14	220			0.25	quartz-carb vein with 2 cm pyrite infill at \ 6.41
AC12005	23.76	foliation		65	170				
AC12005	26.06	foliation		75	50				
AC12005	28.13	veinlet (<10cm)	2	26	55			0.02	generation2signifies sub vertical joint set prevelact in unit from 27-98 to32./\
AC12005	28.72	veinlet (<10cm)	2	25	60			0.02	
AC12005	29.32	veinlet (<10cm)	1	53	160				
AC12005	29.66	veinlet (<10cm)	2	30	30			0.02	set of 3 joints brecciaing and cross cutting larger shallower vein
AC12005	31.62	veinlet (<10cm)		45	300			5	vein crosscut by ImmveinlCt
AC12005	31.63	veinlet (<10cm)		22	100			0.01	
AC12005	31.87	foliation		71	320				
AC12005	32	foliation		72	260				
AC12005	45.49	veinlet (<10cm)	1	82	85				
AC12005	46.95	veinlet (<10cm)	2	21	65			0.02	
AC12005	53.86	cleavage		75	200				
AC12005	53.87	cleavage		78	190				
AC12005	55.1	veinlet (<10cm)	2	20	65			0.02	sub vertical joint
AC12005	62.42	foliation		70	210				
AC12005	92.3	foliation		70	205				
AC12005	101.3	foliation		70	200				
AC12006	7.07	cleavage						30	cleavage bedding relations in folds
AC12006	13.04	foliation		79	210				
AC12006	14.26	veinlet (<10cm)	2	10	340			0.02	subvert
AC12006	14.56	deformed						34	where slight quartz carb flooding everything is deformed
AC12006	22.81	veinlet (<10cm)	1	44	220			4	conformable
AC12006	24.1	Fold hinge				150	10		epidote zone
AC12006	24.1	tension gash				195	25		Coarse tension gash
AC12006	24.1	tension gash				305	36		fine tension gash
AC12006	26.82	veinlet (<10cm)	3	40	160				crosscuts epidote
AC12006	31.86	Fold hinge				136	8		
AC12006	31.86	tension gash				125	65		
AC12006	40.8	foliation				50	15		
AC12006	44.32	intersection				142	10		
AC12006	87.41	fault plane						20	fault breCcia with limonite matrix
AC12006	93.9	cleavage				355	34		

DDH Number	Depth (m)	Structure	Generation	Alpha Degree	Beta Degree	Azimuth	Dip	Width (m)	Note
AC12001	20.12	foliation		32	165				phyllite lapilli
AC12001	22.37	foliation		31	170				
AC12006	94.94	fault plane						41	fault gouge contains some min on competent rock Pyrrhotite v.f.g.. Banded
AC12006	94.94	Fold hinge				162	2		
AC12006	94.94	Cleavage				345	27		

Appendix VI – Analytical Certificates

6.1 – Core and Rock Samples

6.2 - Soil/Silt Samples

6.1 – Core and Rock Samples



A Bureau Veritas Group Company

Certificate of Analysis

12-360-03531-01

Inspectorate Exploration & Mining Services Ltd.
 #200 - 11620 Horseshoe Way
 Richmond, BC V7A 4V5 Canada
 Phone: 604-272-7818

<p>Distribution List</p> <p>Attention: Chris Gallagher Suite 200-44 12th Ave Cranbrook, BC V1C 2R7 EMail: csg@terralogicexploration.com</p> <p>Attention: Jesse Campbell EMail: jtc@terralogicexploration.com</p>	<p>Submitted By: Terralogic Exploration Suite 200-44 12th Ave Cranbrook, BC V1C 2R7</p> <p>Attention: Chris Gallagher</p> <p>Project: Acacia Client Reference: AC12-001 Description:</p>		<p>Date Received: 05/30/2012 Date Completed: 06/13/2012 Invoice:</p>																															
	<table border="1"> <thead> <tr> <th>Location</th> <th>Samples</th> <th>Type</th> <th>Preparation Description</th> </tr> </thead> <tbody> <tr> <td>Vancouver, BC</td> <td>45</td> <td>Core</td> <td>SP-RX-2K/Rock/Chips/Drill Core/Cuttings <2Kg</td> </tr> <tr> <td>Vancouver, BC</td> <td>1</td> <td>Pulp</td> <td></td> </tr> </tbody> </table>	Location	Samples	Type	Preparation Description	Vancouver, BC	45	Core	SP-RX-2K/Rock/Chips/Drill Core/Cuttings <2Kg	Vancouver, BC	1	Pulp		<table border="1"> <thead> <tr> <th>Location</th> <th>Quantity</th> <th>Method</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Vancouver, BC</td> <td>59</td> <td>30-AR-TR</td> <td>30 Element, Aqua Regia, ICP, Trace Level</td> </tr> <tr> <td>Vancouver, BC</td> <td>45</td> <td>SP-SW-WET</td> <td>Sample weight as received</td> </tr> <tr> <td>Vancouver, BC</td> <td>46</td> <td>Au-1AT-AA</td> <td>Au, 1AT Fire Assay, AAS</td> </tr> <tr> <td>Vancouver, BC</td> <td>1</td> <td>Pb-AR-OR-AA</td> <td>Pb, Ore Grade, AQR, AA</td> </tr> </tbody> </table>		Location	Quantity	Method	Description	Vancouver, BC	59	30-AR-TR	30 Element, Aqua Regia, ICP, Trace Level	Vancouver, BC	45	SP-SW-WET	Sample weight as received	Vancouver, BC	46	Au-1AT-AA	Au, 1AT Fire Assay, AAS	Vancouver, BC	1	Pb-AR-OR-AA
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The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geologic materials collected by the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is available concerning any proposed project. For our complete terms and conditions please see our website at www.inspectorate.com.

For and on behalf of **Inspectorate Exploration and Mining Services Ltd**

By 
 Sofia Devota – Operations Manager



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-03531-01

Terralogic Exploration

Suite 200-44 12th Ave

Cranbrook, BC V1C 2R7

Sample Description	Sample Type	Sample Weight	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd
		SP-SW-WET	Au-1AT-AA	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR
		Kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		0.02	0.005	1	1	2	2	0.1	1	1	5	0.01	5	1	0.5
AC12001-001	Core	2.7	<0.005	1	89	30	78	<0.1	48	26	420	3.83	<5	46	<0.5
AC12001-002	Core	2.8	<0.005	2	55	17	56	<0.1	46	21	506	3.57	<5	75	<0.5
AC12001-003	Core	2.9	<0.005	2	51	11	50	<0.1	36	17	948	3.86	<5	412	<0.5
AC12001-004	Core	3.2	<0.005	<1	317	7	165	<0.1	203	75	2105	7.29	18	493	<0.5
AC12001-005	Core	2.8	<0.005	<1	24	5	143	<0.1	197	35	2346	6.52	9	777	<0.5
AC12001-006	Core	3.2	<0.005	<1	15	9	131	<0.1	199	35	2271	6.40	<5	615	<0.5
AC12001-007	Core	3.0	<0.005	<1	14	4	140	<0.1	227	31	2364	6.70	7	796	<0.5
AC12001-008	Core	2.9	<0.005	<1	37	2	154	<0.1	206	28	2120	6.60	8	654	<0.5
AC12001-009	Core	3.1	<0.005	<1	15	9	164	<0.1	249	39	2317	6.40	33	811	<0.5
AC12001-010	Core	3.1	<0.005	1	62	14	103	<0.1	84	27	1747	4.45	13	492	<0.5
AC12001-011	Core	3.0	<0.005	2	80	10	81	<0.1	56	25	756	3.93	9	184	<0.5
AC12001-012	Core	3.3	<0.005	1	69	5	89	<0.1	52	20	723	4.19	22	42	<0.5
AC12001-013	Core	2.9	<0.005	<1	45	2	83	<0.1	55	17	1633	3.94	10	255	<0.5
AC12001-014	Core	3.5	<0.005	<1	71	5	88	<0.1	53	25	793	4.33	9	52	<0.5
AC12001-015	Core	3.0	<0.005	1	60	<2	83	<0.1	52	22	759	4.09	<5	57	<0.5
AC12001-016	Core	3.2	<0.005	<1	53	15	89	<0.1	58	22	1080	4.01	8	128	<0.5
AC12001-017	Core	3.3	<0.005	2	55	50	307	<0.1	190	40	1603	5.86	112	519	<0.5
AC12001-018	Core	2.7	<0.005	2	53	9	89	<0.1	127	28	1148	4.80	35	647	<0.5
AC12001-019	Core	2.4	<0.005	<1	43	7	86	<0.1	169	34	1424	4.81	37	968	<0.5
AC12001-020	Core	3.3	<0.005	<1	42	6	94	<0.1	172	32	1221	5.35	20	757	<0.5
AC12001-021	Core	3.1	<0.005	2	31	14	156	<0.1	118	33	1252	5.87	<5	870	<0.5
AC12001-022	Core	3.1	<0.005	3	28	105	258	<0.1	97	35	986	6.36	7	475	<0.5
AC12001-023	Core	3.1	<0.005	2	24	447	758	0.4	51	31	1409	6.67	6	703	0.8
AC12001-024	Core	2.9	<0.005	2	17	60	201	<0.1	17	24	1401	6.59	<5	1010	<0.5
AC12001-025	Core	3.8	<0.005	<1	62	443	2171	0.3	148	38	1613	6.36	13	877	5.2
AC12001-025S	Pulp		0.888	178	3414	40	84	12.7	30	18	702	3.20	13	115	<0.5
AC12001-026	Core	3.5	<0.005	1	65	252	360	<0.1	156	36	2017	6.28	19	711	<0.5
AC12001-027	Core	2.4	<0.005	<1	35	3929	1825	4.5	111	30	2455	5.86	10	1180	4.0
AC12001-028	Core	3.2	0.005	<1	61	>10000	8148	39.0	120	37	1897	5.23	30	1501	30.9
AC12001-029	Core	3.6	<0.005	2	55	5028	4369	5.8	107	38	1773	6.92	25	726	11.9
AC12001-030	Core	3.1	<0.005	1	26	766	2482	<0.1	22	26	1759	6.46	17	577	5.4
AC12001-031	Core	3.5	<0.005	<1	44	554	1413	<0.1	176	39	2213	6.28	182	378	2.7
AC12001-032	Core	3.1	<0.005	1	49	192	366	0.1	41	19	1653	4.04	14	269	0.9
AC12002-001	Core	3.7	<0.005	<1	24	16	163	<0.1	182	35	2083	5.83	<5	670	<0.5
AC12002-002	Core	8.2	<0.005	<1	97	7	164	<0.1	197	47	2080	6.55	<5	665	<0.5
AC12002-003	Core	3.1	<0.005	<1	36	17	150	<0.1	174	37	2032	5.93	<5	905	<0.5
AC12002-004	Core	3.6	<0.005	<1	40	4	114	<0.1	150	32	1617	5.22	<5	579	<0.5
AC12002-005	Core	2.5	<0.005	1	33	18	51	0.1	39	18	898	3.49	<5	152	<0.5
AC12002-006	Core	3.0	<0.005	<1	35	71	57	0.2	41	12	1665	3.75	6	423	<0.5
AC12002-007	Core	3.0	<0.005	2	41	<2	43	<0.1	41	16	1190	3.30	<5	297	<0.5



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#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-03531-01

Terralogic Exploration
Suite 200-44 12th Ave
Cranbrook, BC V1C 2R7

Sample Description	Sample Type	Sample Weight	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd
		SP-SW-WET Kg	Au-1AT-AA ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm
		0.02	0.005	1	1	2	2	0.1	1	1	5	0.01	5	1	0.5
AC12002-008	Core	3.0	<0.005	1	65	17	39	0.1	95	32	654	4.29	<5	124	<0.5
AC12002-009	Core	3.0	<0.005	<1	52	3	87	<0.1	36	15	1052	3.52	<5	258	<0.5
AC12002-010	Core	2.7	<0.005	1	34	2	66	<0.1	28	12	524	2.76	<5	86	<0.5
AC12002-011	Core	2.8	<0.005	1	52	<2	96	<0.1	56	20	486	4.32	<5	59	<0.5
AC12002-012	Core	2.6	<0.005	<1	46	5	80	<0.1	34	13	1488	3.41	11	507	<0.5
AC12002-013	Core	3.3	<0.005	2	55	8	88	0.1	46	20	923	4.14	6	308	<0.5



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#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-03531-01

Terralogic Exploration

Suite 200-44 12th Ave

Cranbrook, BC V1C 2R7

Sample Description	Sample Type	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W
		30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR %	30-AR-TR %	30-AR-TR %	30-AR-TR %
AC12001-001	Core	<2	<2	9	0.79	462	10	68	0.72	69	<0.01	1.25	0.01	0.28	<10
AC12001-002	Core	<2	<2	12	1.01	661	36	105	0.77	84	<0.01	1.26	<0.01	0.26	<10
AC12001-003	Core	<2	<2	16	3.89	559	23	84	1.14	89	<0.01	1.65	0.01	0.31	<10
AC12001-004	Core	<2	<2	198	3.30	2647	24	447	4.31	<10	0.27	4.55	<0.01	<0.01	<10
AC12001-005	Core	<2	<2	189	4.73	2687	27	450	5.45	14	0.17	5.28	<0.01	0.01	<10
AC12001-006	Core	<2	<2	192	3.85	2645	26	450	5.32	<10	0.23	5.26	<0.01	<0.01	<10
AC12001-007	Core	<2	<2	192	5.03	2721	37	463	4.60	17	0.13	5.13	<0.01	<0.01	<10
AC12001-008	Core	<2	<2	182	4.89	2476	37	437	4.03	<10	0.02	4.66	0.02	<0.01	<10
AC12001-009	Core	3	<2	180	5.64	2666	40	486	4.36	<10	0.02	4.91	0.01	<0.01	<10
AC12001-010	Core	<2	<2	130	4.28	1021	8	185	2.57	16	<0.01	2.60	0.03	0.02	<10
AC12001-011	Core	<2	<2	43	1.88	696	7	99	1.79	61	<0.01	2.15	0.02	0.21	<10
AC12001-012	Core	<2	<2	13	0.73	581	11	65	1.24	37	<0.01	1.73	0.01	0.22	<10
AC12001-013	Core	<2	<2	13	3.72	639	11	86	1.23	41	<0.01	1.82	0.01	0.28	<10
AC12001-014	Core	<2	<2	12	0.84	498	14	61	1.22	42	<0.01	1.76	0.01	0.24	<10
AC12001-015	Core	<2	<2	11	0.92	533	16	77	1.11	46	<0.01	1.65	0.01	0.25	<10
AC12001-016	Core	<2	<2	14	1.89	584	6	117	1.25	45	<0.01	1.67	0.01	0.23	<10
AC12001-017	Core	<2	<2	110	5.39	1458	5	309	3.51	<10	<0.01	4.32	0.01	0.06	<10
AC12001-018	Core	<2	<2	109	5.19	861	4	266	2.99	<10	0.01	3.46	0.02	<0.01	<10
AC12001-019	Core	5	<2	110	6.56	781	4	306	3.19	<10	<0.01	3.26	0.02	0.02	<10
AC12001-020	Core	2	<2	119	5.11	806	5	332	3.44	<10	0.01	3.78	0.02	<0.01	<10
AC12001-021	Core	<2	<2	112	5.82	1867	7	182	2.83	<10	0.01	3.59	0.03	<0.01	<10
AC12001-022	Core	<2	<2	114	3.44	2256	13	131	2.76	<10	0.01	3.73	0.03	<0.01	<10
AC12001-023	Core	<2	<2	124	5.03	3852	21	79	2.53	12	0.02	3.60	0.03	<0.01	<10
AC12001-024	Core	<2	<2	122	6.44	5337	45	40	2.13	19	0.02	3.21	0.03	<0.01	<10
AC12001-025	Core	2	<2	147	5.54	3092	37	287	3.92	<10	0.01	4.36	0.01	<0.01	<10
AC12001-025S	Pulp	22	3	145	2.39	1050	7	66	1.34	100	0.16	1.69	0.12	0.60	<10
AC12001-026	Core	<2	<2	149	5.10	2769	36	316	4.21	<10	0.01	4.41	0.01	<0.01	<10
AC12001-027	Core	5	<2	128	7.53	3260	17	226	3.52	<10	0.01	3.91	0.01	<0.01	<10
AC12001-028	Core	28	<2	124	7.75	2169	9	266	2.98	<10	0.01	3.44	0.01	<0.01	<10
AC12001-029	Core	6	<2	136	5.64	3542	14	221	3.03	<10	0.01	4.15	0.01	<0.01	<10
AC12001-030	Core	<2	<2	100	5.26	4569	47	63	2.41	<10	0.01	3.67	0.02	<0.01	<10
AC12001-031	Core	4	<2	125	5.22	2551	28	326	3.69	12	<0.01	3.47	0.02	0.06	<10
AC12001-032	Core	<2	<2	10	4.39	796	14	86	1.51	37	<0.01	1.02	0.01	0.21	<10
AC12002-001	Core	9	<2	173	3.59	2461	17	411	4.70	42	0.25	4.39	0.01	0.10	<10
AC12002-002	Core	<2	<2	180	3.94	2537	21	431	4.68	22	0.26	4.63	<0.01	0.03	<10
AC12002-003	Core	<2	<2	170	4.59	2342	17	387	5.08	<10	0.23	4.80	<0.01	0.02	<10
AC12002-004	Core	10	<2	156	3.46	2032	23	346	3.99	<10	0.23	3.81	0.01	<0.01	<10
AC12002-005	Core	<2	<2	13	1.68	255	4	126	1.12	61	<0.01	1.20	0.02	0.22	<10
AC12002-006	Core	<2	<2	14	3.95	176	<2	144	1.25	36	<0.01	1.46	0.01	0.14	<10
AC12002-007	Core	<2	<2	10	2.84	505	9	107	0.94	72	<0.01	1.25	0.01	0.27	<10



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#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-03531-01

Terralogic Exploration
Suite 200-44 12th Ave
Cranbrook, BC V1C 2R7

Sample Description	Sample Type	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W
		30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR %	30-AR-TR %	30-AR-TR %	30-AR-TR %
		2	2	1	0.01	10	2	1	0.01	10	0.01	0.01	0.01	0.01	10
AC12002-008	Core	<2	<2	10	1.29	528	8	69	0.91	66	<0.01	1.18	0.01	0.28	<10
AC12002-009	Core	<2	<2	13	3.65	616	3	75	1.29	40	<0.01	1.70	0.01	0.22	<10
AC12002-010	Core	<2	<2	10	1.22	741	6	89	1.08	46	<0.01	1.36	0.01	0.22	<10
AC12002-011	Core	<2	<2	18	0.84	602	5	92	1.57	42	<0.01	2.02	0.01	0.23	<10
AC12002-012	Core	<2	<2	12	7.05	369	4	111	1.05	35	<0.01	1.30	0.01	0.21	<10
AC12002-013	Core	<2	<2	15	3.83	612	5	87	1.30	32	<0.01	1.65	0.01	0.19	<10



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Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-03531-01

Terralogic Exploration
Suite 200-44 12th Ave
Cranbrook, BC V1C 2R7

Sample Description	Sample Type	Sc 30-AR-TR ppm	Tl 30-AR-TR ppm	Hg 30-AR-TR ppm	Zr 30-AR-TR ppm	Pb Pb-AR-OR-AA %
AC12001-001	Core	1	<10	<3	7	0.01
AC12001-002	Core	1	<10	<3	10	
AC12001-003	Core	2	<10	<3	10	
AC12001-004	Core	16	<10	<3	<2	
AC12001-005	Core	16	<10	<3	<2	
AC12001-006	Core	17	<10	<3	<2	
AC12001-007	Core	15	<10	<3	<2	
AC12001-008	Core	18	<10	<3	3	
AC12001-009	Core	19	<10	<3	<2	
AC12001-010	Core	16	<10	<3	5	
AC12001-011	Core	4	<10	<3	7	
AC12001-012	Core	1	<10	<3	8	
AC12001-013	Core	2	<10	<3	6	
AC12001-014	Core	1	<10	<3	6	
AC12001-015	Core	1	<10	<3	7	
AC12001-016	Core	1	<10	<3	7	
AC12001-017	Core	12	<10	<3	3	
AC12001-018	Core	14	<10	<3	3	
AC12001-019	Core	15	<10	<3	2	
AC12001-020	Core	15	<10	<3	2	
AC12001-021	Core	12	<10	<3	5	
AC12001-022	Core	11	<10	<3	5	
AC12001-023	Core	11	<10	<3	7	
AC12001-024	Core	8	<10	<3	9	
AC12001-025	Core	15	<10	<3	3	
AC12001-025S	Pulp	7	<10	<3	7	
AC12001-026	Core	17	<10	<3	3	
AC12001-027	Core	14	<10	<3	5	
AC12001-028	Core	14	<10	<3	3	4.51
AC12001-029	Core	14	<10	<3	5	
AC12001-030	Core	8	<10	<3	10	
AC12001-031	Core	14	<10	<3	3	
AC12001-032	Core	2	<10	<3	7	
AC12002-001	Core	15	<10	<3	<2	
AC12002-002	Core	15	<10	<3	<2	
AC12002-003	Core	15	<10	<3	<2	
AC12002-004	Core	14	<10	<3	<2	
AC12002-005	Core	1	<10	<3	6	
AC12002-006	Core	2	<10	<3	3	
AC12002-007	Core	2	<10	<3	6	



A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way
 Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-03531-01

Terralogic Exploration
 Suite 200-44 12th Ave
 Cranbrook, BC V1C 2R7

Sample Description	Sample Type	Sc	Tl	Hg	Zr	Pb
		30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	Pb-AR-OR-AA %
		1	10	3	2	0.01
AC12002-008	Core	1	<10	<3	6	
AC12002-009	Core	2	<10	<3	6	
AC12002-010	Core	1	<10	<3	7	
AC12002-011	Core	2	<10	<3	8	
AC12002-012	Core	2	<10	<3	5	
AC12002-013	Core	2	<10	<3	7	



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#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-03531-01

Terralogic Exploration

Suite 200-44 12th Ave

Cranbrook, BC V1C 2R7

Sample Description	Sample Type	Sample Weight	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd
		SP-SW-WET Kg	Au-1AT-AA ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm
AC12001-001	Core	0.02	0.005	1	89	30	78	<0.1	48	26	420	3.83	<5	46	<0.5
AC12001-001 Dup				1	90	28	75	<0.1	49	27	430	3.84	<5	46	<0.5
QCV1205-02065-0002-BLK				<1	<1	<2	4	<0.1	<1	<1	<5	<0.01	<5	<1	<0.5
STD-Oreas501 expected				58	2670	10	85	0.7		13	400		17	63	
STD-Oreas501 result				55	2678	12	79	0.4		14	378		16	66	
AC12001-019	Core			<1	43	7	86	<0.1	169	34	1424	4.81	37	968	<0.5
AC12001-019 Dup				2	43	6	84	<0.1	166	34	1416	4.78	38	952	<0.5
QCV1205-02065-0005-BLK				<1	<1	10	22	<0.1	<1	<1	<5	<0.01	<5	<1	<0.5
STD-Oreas501 expected				58	2670	10	85	0.7		13	400		17	63	
STD-Oreas501 result				51	2675	12	88	0.4		14	372		19	61	
AC12002-004	Core			<1	40	4	114	<0.1	150	32	1617	5.22	<5	579	<0.5
AC12002-004 Dup				<1	43	4	147	<0.1	159	35	1709	5.44	<5	595	<0.5
QCV1205-02065-0008-BLK				<1	<1	<2	7	<0.1	<1	<1	<5	<0.01	<5	<1	<0.5
STD-OREAS 902-AR expected				13	3080	11		0.3	159		460		569	22	
STD-OREAS 902-AR result				12	2744	7		0.4	141		453		586	25	
AC12001-001	Core		<0.005												
AC12001-001 Dup			<0.005												
QCV1205-02066-0002-BLK			<0.005												
STD-OxJ80 expected			2.331												
STD-OxJ80 result			2.262												
AC12001-026	Core		<0.005												
AC12001-026 Dup			<0.005												
QCV1205-02066-0005-BLK			<0.005												
STD-OxE101 expected			0.607												
STD-OxE101 result			0.573												

Certificate of Analysis

12-360-03531-01

Terralogic Exploration
Suite 200-44 12th Ave
Cranbrook, BC V1C 2R7



A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

Sample Description	Sample Type	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W
		30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR %	30-AR-TR %	30-AR-TR %	30-AR-TR %
AC12001-001	Core	<2	<2	9	0.79	462	10	68	0.72	69	<0.01	1.25	0.01	0.28	<10
AC12001-001 Dup		<2	<2	10	0.79	471	10	71	0.74	71	<0.01	1.28	0.01	0.29	<10
QCV1205-02065-0002-BLK		<2	<2	<1	<0.01	<10	<2	<1	<0.01	<10	<0.01	<0.01	<0.01	<0.01	<10
STD-Oreas501 expected				103		900	29	88	1.30		0.35			1.20	3
STD-Oreas501 result				106		919	28	87	1.11		0.31			1.15	<10
AC12001-019	Core	5	<2	110	6.56	781	4	306	3.19	<10	<0.01	3.26	0.02	0.02	<10
AC12001-019 Dup		2	<2	108	6.48	793	4	301	3.18	<10	<0.01	3.23	0.02	0.02	<10
QCV1205-02065-0005-BLK		<2	<2	<1	<0.01	<10	<2	<1	<0.01	<10	<0.01	<0.01	<0.01	<0.01	<10
STD-Oreas501 expected				103		900	29	88	1.30		0.35			1.20	3
STD-Oreas501 result				102		924	27	88	1.09		0.30			1.17	<10
AC12002-004	Core	10	<2	156	3.46	2032	23	346	3.99	<10	0.23	3.81	0.01	<0.01	<10
AC12002-004 Dup		9	<2	166	3.57	2089	25	369	4.25	<10	0.26	4.04	<0.01	<0.01	<10
QCV1205-02065-0008-BLK		<2	<2	<1	<0.01	<10	<2	<1	<0.01	<10	<0.01	<0.01	<0.01	<0.01	<10
STD-OREAS 902-AR expected				9		670			2.24					0.27	
STD-OREAS 902-AR result				7		616			1.94					0.29	



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Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-03531-01

Terralogic Exploration
Suite 200-44 12th Ave
Cranbrook, BC V1C 2R7

Sample Description	Sample Type	Sc 30-AR-TR ppm	Tl 30-AR-TR ppm	Hg 30-AR-TR ppm	Zr 30-AR-TR ppm	Pb Pb-AR-OR-AA %
AC12001-001	Core	1	<10	<3	7	0.01
AC12001-001 Dup		1	<10	<3	8	
QCV1205-02065-0002-BLK		<1	<10	<3	<2	
STD-Oreas501 expected		7			12	
STD-Oreas501 result		6			9	
AC12001-019	Core	15	<10	<3	2	
AC12001-019 Dup		14	<10	<3	2	
QCV1205-02065-0005-BLK		<1	<10	<3	<2	
STD-Oreas501 expected		7			12	
STD-Oreas501 result		6			8	
AC12002-004	Core	14	<10	<3	<2	
AC12002-004 Dup		15	<10	<3	<2	
QCV1205-02065-0008-BLK		<1	<10	<3	<2	
STD-OREAS 902-AR expected		3	0			
STD-OREAS 902-AR result		2	<10			
AC12001-028	Core					4.51
AC12001-028 Dup						4.31
QCV1206-00196-0002-BLK						<0.01
STD-CDN-ME-7 expected						4.95
STD-CDN-ME-7 result						5.03



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12-360-03591-01

Inspectorate Exploration & Mining Services Ltd.
 #200 - 11620 Horseshoe Way
 Richmond, BC V7A 4V5 Canada
 Phone: 604-272-7818

<p>Distribution List</p> <p>Attention: Chris Gallagher Suite 200-44 12th Ave Cranbrook, BC V1C 2R7 EMail: csg@terralogicexploration.com</p> <p>Attention: Jesse Campbell EMail: jtc@terralogicexploration.com</p>	<p>Submitted By: Terralogic Exploration Suite 200-44 12th Ave Cranbrook, BC V1C 2R7</p> <p>Attention: Chris Gallagher</p> <p>Project: Acacia Client Reference: AC12-002 Description: AC12-002</p>		<p>Date Received: 06/06/2012 Date Completed: 06/13/2012 Invoice:</p>																										
	<table border="1"> <thead> <tr> <th>Location</th> <th>Samples</th> <th>Type</th> <th>Preparation Description</th> </tr> </thead> <tbody> <tr> <td>Vancouver, BC</td> <td>81</td> <td>Core</td> <td>SP-RX-2K/Rock/Chips/Drill Core/Cuttings <2Kg</td> </tr> <tr> <td>Vancouver, BC</td> <td>3</td> <td>Pulp</td> <td>SP-PU/Handling of submitted samples</td> </tr> </tbody> </table>	Location	Samples	Type	Preparation Description	Vancouver, BC	81	Core	SP-RX-2K/Rock/Chips/Drill Core/Cuttings <2Kg	Vancouver, BC	3	Pulp	SP-PU/Handling of submitted samples	<table border="1"> <thead> <tr> <th>Location</th> <th>Quantity</th> <th>Method</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Vancouver, BC</td> <td>84</td> <td>30-AR-TR</td> <td>30 Element, Aqua Regia, ICP, Trace Level</td> </tr> <tr> <td>Vancouver, BC</td> <td>84</td> <td>SP-SW-WET</td> <td>Sample weight as received</td> </tr> <tr> <td>Vancouver, BC</td> <td>84</td> <td>Au-1AT-AA</td> <td>Au, 1AT Fire Assay, AAS</td> </tr> </tbody> </table>	Location	Quantity	Method	Description	Vancouver, BC	84	30-AR-TR	30 Element, Aqua Regia, ICP, Trace Level	Vancouver, BC	84	SP-SW-WET	Sample weight as received	Vancouver, BC	84	Au-1AT-AA
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The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geologic materials collected by the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is available concerning any proposed project. For our complete terms and conditions please see our website at www.inspectorate.com.

For and on behalf of **Inspectorate Exploration and Mining Services Ltd**

By 
 Sofia Devota – Operations Manager



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-03591-01

Terralogic Exploration

Suite 200-44 12th Ave

Cranbrook, BC V1C 2R7

Sample Description	Sample Type	Sample Weight	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd
		SP-SW-WET	Au-1AT-AA	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR
		Kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		0.02	0.005	1	1	2	2	0.1	1	1	5	0.01	5	1	0.5
AC12003-001	Core	2.9	<0.005	2	336	9	77	<0.1	48	28	1009	6.39	21	138	<0.5
AC12003-002	Core	2.6	<0.005	1	243	10	76	<0.1	39	24	839	5.20	12	132	<0.5
AC12003-003	Core	2.4	<0.005	3	378	77	66	<0.1	48	34	919	6.42	14	189	<0.5
AC12003-004	Core	2.4	<0.005	<1	212	4	49	<0.1	49	25	884	5.61	11	132	<0.5
AC12003-005	Core	3.1	<0.005	<1	200	3	35	<0.1	37	18	655	4.47	11	88	<0.5
AC12003-005B	Core	1.8	<0.005	<1	3	<2	5	<0.1	<1	<1	30	0.07	16	5958	<0.5
AC12003-005S	Pulp	0.0	1.068	624	3329	81	102	30.2	17	7	372	2.26	27	300	3.0
AC12003-006	Core	2.4	<0.005	<1	594	5	62	<0.1	74	55	992	8.88	19	94	<0.5
AC12003-007	Core	2.9	<0.005	<1	622	7	61	<0.1	57	62	970	9.77	20	70	<0.5
AC12003-008	Core	3.1	<0.005	<1	243	5	63	<0.1	35	21	939	4.87	14	165	<0.5
AC12003-009	Core	2.7	<0.005	1	226	7	56	<0.1	38	23	942	4.66	13	157	<0.5
AC12003-010	Core	3.1	<0.005	2	999	19	69	<0.1	64	63	1132	9.05	28	129	<0.5
AC12003-011	Core	2.5	<0.005	2	247	12	39	<0.1	50	29	730	5.68	11	95	<0.5
AC12003-012	Core	3.4	<0.005	2	229	6	35	<0.1	47	28	799	5.25	22	147	<0.5
AC12003-013	Core	2.8	<0.005	4	175	41	69	<0.1	37	27	662	5.01	173	177	<0.5
AC12003-014	Core	2.9	<0.005	4	136	3	45	<0.1	34	19	676	3.87	17	286	<0.5
AC12003-015	Core	2.9	<0.005	12	134	7	98	<0.1	38	26	641	3.93	42	343	<0.5
AC12003-016	Core	3.1	<0.005	2	109	4	54	<0.1	41	19	483	3.55	52	209	<0.5
AC12003-017	Core	2.1	<0.005	2	97	9	92	<0.1	33	18	1122	3.94	18	385	<0.5
AC12003-018	Core	1.5	<0.005	1	74	3	171	<0.1	19	9	1551	3.98	17	451	<0.5
AC12003-019	Core	2.8	<0.005	2	95	6	70	<0.1	43	19	567	4.32	11	201	<0.5
AC12003-020	Core	2.7	<0.005	<1	48	2	55	<0.1	41	13	498	3.09	10	196	<0.5
AC12003-021	Core	2.4	<0.005	1	44	2	56	<0.1	90	14	629	3.44	23	248	<0.5
AC12003-022	Core	2.6	<0.005	<1	46	<2	59	<0.1	99	12	963	3.49	22	463	<0.5
AC12003-023	Core	2.1	<0.005	<1	38	6	37	0.1	21	10	1183	2.73	26	1042	<0.5
AC12003-024	Core	3.1	<0.005	<1	16	<2	37	<0.1	16	6	1227	2.13	13	1088	<0.5
AC12003-025	Core	2.8	<0.005	1	67	13	119	<0.1	38	21	805	5.12	17	254	<0.5
AC12003-026	Core	2.7	<0.005	1	53	10	74	<0.1	37	17	930	4.18	24	525	<0.5
AC12003-027	Core	3.0	<0.005	2	56	6	55	<0.1	31	15	1354	3.91	36	736	<0.5
AC12003-028	Core	3.1	<0.005	<1	37	2	58	<0.1	31	12	847	3.24	12	613	<0.5
AC12003-029	Core	2.7	<0.005	1	46	29	56	<0.1	38	14	1552	4.12	29	634	<0.5
AC12003-030	Core	2.0	0.022	1	39	10	48	<0.1	34	11	1221	3.39	26	453	<0.5
AC12003-030S	Pulp	0.0	0.887	161	3459	44	72	12.8	28	16	636	3.23	13	113	<0.5
AC12004-001	Core	2.7	<0.005	<1	133	6	58	<0.1	30	19	1044	5.28	21	248	<0.5
AC12004-002	Core	1.5	<0.005	<1	115	3	53	<0.1	31	13	810	4.66	15	167	<0.5
AC12004-003	Core	2.8	0.012	<1	391	7	62	<0.1	61	39	750	7.87	42	166	<0.5
AC12004-004	Core	2.9	<0.005	<1	139	<2	39	<0.1	29	16	890	4.37	13	251	<0.5
AC12004-005	Core	2.9	<0.005	<1	265	3	42	<0.1	39	26	786	5.64	21	181	<0.5
AC12004-006	Core	2.9	<0.005	<1	186	2	43	<0.1	42	20	799	5.02	19	154	<0.5
AC12004-007	Core	2.5	<0.005	<1	121	5	30	<0.1	30	13	775	3.98	12	147	<0.5



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#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-03591-01

Terralogic Exploration

Suite 200-44 12th Ave

Cranbrook, BC V1C 2R7

Sample Description	Sample Type	Sample Weight	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd
		SP-SW-WET	Au-1AT-AA	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR
		Kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		0.02	0.005	1	1	2	2	0.1	1	1	5	0.01	5	1	0.5
AC12004-008	Core	3.0	<0.005	1	220	7	29	<0.1	39	23	545	4.05	15	111	<0.5
AC12004-009	Core	2.8	<0.005	<1	184	270	1156	<0.1	29	17	806	4.04	31	178	3.1
AC12004-010	Core	1.5	<0.005	<1	244	5	55	<0.1	29	21	788	4.64	14	145	<0.5
AC12004-011	Core	3.0	<0.005	<1	1362	15	73	<0.1	64	93	1136	>10	22	216	<0.5
AC12004-012	Core	2.6	<0.005	<1	1003	11	63	<0.1	48	60	1040	9.57	15	154	<0.5
AC12004-013	Core	2.8	<0.005	2	275	6	47	<0.1	34	25	827	5.74	13	159	<0.5
AC12004-014	Core	2.5	<0.005	2	287	5	47	<0.1	39	28	720	5.24	18	178	<0.5
AC12004-015	Core	3.0	<0.005	<1	631	925	4820	3.3	23	24	1136	4.40	25	287	15.5
AC12004-016	Core	2.4	<0.005	3	826	1260	4047	4.9	16	18	1153	4.04	20	443	13.5
AC12004-017	Core	3.2	<0.005	2	130	26	123	<0.1	40	20	585	3.71	29	283	<0.5
AC12004-018	Core	2.2	<0.005	3	102	18	113	<0.1	37	18	705	3.86	19	377	<0.5
AC12004-019	Core	1.9	<0.005	2	102	6	107	<0.1	33	21	760	3.99	14	303	<0.5
AC12004-020	Core	1.8	<0.005	2	112	<2	70	<0.1	41	21	651	3.58	10	351	<0.5
AC12004-021	Core	1.8	<0.005	2	111	<2	319	<0.1	33	16	648	2.86	10	378	1.9
AC12004-022	Core	2.6	<0.005	3	93	9	62	<0.1	31	18	864	3.49	18	575	<0.5
AC12004-023	Core	3.0	0.005	<1	113	12	48	<0.1	40	26	663	3.53	19	436	<0.5
AC12004-024	Core	3.2	<0.005	2	60	<2	35	<0.1	34	14	587	2.49	7	358	<0.5
AC12004-025	Core	3.1	<0.005	1	45	19	48	<0.1	45	16	430	3.08	12	163	<0.5
AC12004-025B	Core	2.0	<0.005	<1	<1	<2	<2	<0.1	<1	<1	24	0.07	15	6093	<0.5
AC12004-025S	Pulp	0.0	1.078	570	3210	81	101	30.8	17	7	372	2.20	28	282	3.1
AC12004-026	Core	3.0	<0.005	1	48	<2	33	<0.1	35	15	628	2.91	<5	312	<0.5
AC12004-027	Core	2.7	<0.005	1	72	3	32	<0.1	44	21	649	3.97	7	307	<0.5
AC12004-028	Core	1.6	<0.005	3	78	4	58	<0.1	41	28	798	4.64	14	202	<0.5
AC12005-001	Core	3.2	<0.005	<1	91	<2	29	<0.1	33	12	706	2.90	6	139	<0.5
AC12005-002	Core	2.8	0.013	1	109	2	166	<0.1	42	15	925	4.15	13	190	<0.5
AC12005-003	Core	2.8	<0.005	28	129	<2	755	<0.1	38	15	774	2.94	6	213	2.2
AC12005-004	Core	3.2	<0.005	25	130	3	60	<0.1	34	20	1006	4.38	8	164	<0.5
AC12005-005	Core	2.8	<0.005	36	100	8	41	<0.1	25	12	899	3.25	7	114	<0.5
AC12005-006	Core	2.7	<0.005	2	116	8	57	<0.1	33	16	967	3.87	8	100	<0.5
AC12005-007	Core	2.9	<0.005	1	162	3	44	<0.1	41	27	1051	5.80	9	101	<0.5
AC12005-008	Core	2.9	<0.005	2	234	114	45	<0.1	42	38	741	5.72	9	65	<0.5
AC12005-009	Core	2.9	<0.005	16	180	10	48	<0.1	41	22	724	3.69	6	66	<0.5
AC12005-010	Core	3.0	<0.005	<1	75	<2	49	<0.1	26	12	830	3.42	<5	95	<0.5
AC12005-011	Core	3.1	<0.005	<1	108	<2	38	<0.1	23	14	741	3.28	<5	119	<0.5
AC12005-012	Core	3.3	<0.005	1	259	3	49	<0.1	45	32	776	5.85	6	95	<0.5
AC12005-013	Core	3.5	<0.005	<1	136	<2	44	<0.1	30	17	874	4.48	<5	148	<0.5
AC12005-014	Core	3.9	<0.005	6	173	2	47	<0.1	38	20	882	4.70	<5	188	<0.5
AC12005-015	Core	3.1	<0.005	7	206	9	57	<0.1	35	24	847	6.59	5	188	<0.5
AC12005-016	Core	2.4	0.005	3	651	10	82	<0.1	62	74	1351	>10	20	219	<0.5
AC12005-017	Core	3.2	<0.005	3	879	8	87	<0.1	38	25	1200	>10	15	204	<0.5



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 Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-03591-01

Terralogic Exploration
 Suite 200-44 12th Ave
 Cranbrook, BC V1C 2R7

Sample Description	Sample Type	Sample Weight	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd
		SP-SW-WET Kg	Au-1AT-AA ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm
		0.02	0.005	1	1	2	2	0.1	1	1	5	0.01	5	1	0.5
AC12005-018	Core	1.7	<0.005	4	161	5	108	<0.1	58	25	787	6.88	16	123	<0.5
AC12005-019	Core	3.0	<0.005	2	77	7	161	<0.1	17	8	2160	5.35	12	710	<0.5
AC12005-020	Core	2.9	0.005	9	162	625	4197	5.8	25	22	748	3.71	39	149	14.2
AC12005-021	Core	2.8	<0.005	1	166	10	111	<0.1	35	18	1101	3.76	18	253	<0.5



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Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-03591-01

Terralogic Exploration

Suite 200-44 12th Ave

Cranbrook, BC V1C 2R7

Sample Description	Sample Type	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W
		30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR %	30-AR-TR %	30-AR-TR %	30-AR-TR %
AC12003-001	Core	3	<2	91	5.41	895	13	70	2.02	17	0.05	2.97	0.03	0.03	<10
AC12003-002	Core	3	<2	73	4.60	560	14	86	1.66	14	0.02	2.29	0.04	0.02	<10
AC12003-003	Core	3	<2	70	5.01	744	15	71	1.78	18	0.02	2.61	0.04	0.03	<10
AC12003-004	Core	5	<2	93	5.60	1008	9	67	2.15	<10	0.06	2.65	0.04	0.01	<10
AC12003-005	Core	5	<2	81	3.81	675	6	65	1.55	<10	0.09	2.02	0.08	<0.01	<10
AC12003-005B	Core	3	<2	1	>10	<10	<2	2	1.87	<10	<0.01	0.05	0.01	<0.01	<10
AC12003-005S	Pulp	72	<2	6	1.17	402	6	27	0.15	64	<0.01	0.31	0.04	0.17	<10
AC12003-006	Core	6	<2	55	3.32	769	8	70	1.99	18	0.05	3.04	0.03	0.06	<10
AC12003-007	Core	4	<2	52	2.50	893	11	63	1.65	<10	0.05	3.30	0.02	<0.01	<10
AC12003-008	Core	4	<2	61	5.95	583	6	79	1.57	16	0.06	2.31	0.04	0.03	<10
AC12003-009	Core	6	<2	75	5.44	556	8	90	1.98	20	0.10	2.62	0.05	0.05	<10
AC12003-010	Core	5	<2	81	4.82	1217	13	74	2.56	<10	0.06	3.56	0.03	<0.01	<10
AC12003-011	Core	6	<2	89	2.98	758	13	92	1.98	15	0.11	2.70	0.09	0.04	<10
AC12003-012	Core	3	<2	76	4.45	737	14	78	1.92	26	<0.06	2.58	0.07	0.07	<10
AC12003-013	Core	5	<2	32	4.80	688	13	76	1.45	63	<0.01	2.35	0.03	0.32	<10
AC12003-014	Core	3	<2	29	6.27	549	5	55	1.44	56	<0.01	2.15	0.04	0.32	<10
AC12003-015	Core	2	<2	24	5.69	522	8	60	1.42	57	<0.01	1.88	0.04	0.30	<10
AC12003-016	Core	<2	<2	14	3.96	627	18	63	1.20	58	<0.01	1.19	0.03	0.29	<10
AC12003-017	Core	4	<2	14	8.16	697	7	53	1.92	53	<0.01	0.75	0.02	0.35	<10
AC12003-018	Core	5	<2	12	>10	431	4	49	2.33	54	<0.01	0.48	0.02	0.41	<10
AC12003-019	Core	4	<2	21	3.61	604	21	98	1.70	58	<0.01	1.88	0.03	0.35	<10
AC12003-020	Core	3	<2	14	3.37	536	16	71	1.42	64	<0.01	1.73	0.03	0.35	<10
AC12003-021	Core	4	<2	22	4.30	1662	35	111	1.62	67	<0.01	2.02	0.04	0.34	<10
AC12003-022	Core	4	<2	25	7.41	1769	59	119	1.58	65	<0.01	2.08	0.04	0.35	<10
AC12003-023	Core	5	<2	8	>10	175	4	59	0.79	49	<0.01	0.93	0.02	0.28	<10
AC12003-024	Core	2	<2	9	>10	94	7	29	0.77	28	<0.01	1.06	0.02	0.24	<10
AC12003-025	Core	3	<2	26	4.50	701	9	86	1.59	50	<0.01	2.34	0.03	0.29	<10
AC12003-026	Core	7	<2	27	8.43	626	5	73	1.49	43	<0.01	2.10	0.02	0.29	<10
AC12003-027	Core	4	<2	23	>10	579	4	72	1.36	38	<0.01	1.69	0.02	0.32	<10
AC12003-028	Core	4	<2	13	>10	321	4	62	1.15	41	<0.01	1.56	0.03	0.36	<10
AC12003-029	Core	<2	<2	13	7.61	442	4	76	1.44	38	<0.01	1.38	0.02	0.32	<10
AC12003-030	Core	3	<2	10	5.95	429	4	109	1.10	42	<0.01	0.95	0.02	0.26	<10
AC12003-030S	Pulp	24	<2	141	2.29	985	7	59	1.44	110	0.15	1.64	0.11	0.62	<10
AC12004-001	Core	4	<2	77	7.02	704	13	78	1.72	23	<0.01	2.77	0.06	0.07	<10
AC12004-002	Core	<2	<2	62	4.98	432	13	72	1.69	32	<0.01	2.50	0.06	0.07	<10
AC12004-003	Core	5	<2	61	4.57	906	16	82	1.83	30	<0.01	2.94	0.04	0.10	<10
AC12004-004	Core	3	<2	54	7.54	579	13	58	1.36	50	<0.01	2.22	0.05	0.15	<10
AC12004-005	Core	4	<2	69	5.68	718	15	79	1.62	23	<0.01	2.53	0.06	0.06	<10
AC12004-006	Core	5	<2	73	5.30	378	16	78	1.78	16	<0.01	2.65	0.07	0.04	<10
AC12004-007	Core	3	<2	80	5.35	490	15	68	1.72	<10	<0.01	2.19	0.08	0.02	<10



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#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-03591-01

Terralogic Exploration

Suite 200-44 12th Ave

Cranbrook, BC V1C 2R7

Sample Description	Sample Type	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W
		30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR %	30-AR-TR %	30-AR-TR %	30-AR-TR %
AC12004-008	Core	3	<2	70	3.90	751	14	66	1.55	33	<0.01	2.01	0.08	0.08	<10
AC12004-009	Core	3	<2	66	6.85	628	14	66	1.38	24	<0.01	1.90	0.06	0.07	<10
AC12004-010	Core	2	<2	93	4.96	802	10	62	1.58	<10	0.03	2.38	0.05	<0.01	<10
AC12004-011	Core	6	<2	69	5.27	1120	17	75	2.13	<10	0.02	3.59	0.02	<0.01	<10
AC12004-012	Core	5	<2	71	3.94	1669	22	73	2.04	<10	0.02	3.82	0.03	<0.01	<10
AC12004-013	Core	<2	<2	100	4.41	928	15	79	2.13	<10	<0.01	3.06	0.07	0.02	<10
AC12004-014	Core	4	<2	85	4.90	1015	16	72	1.98	21	<0.01	2.72	0.06	0.07	<10
AC12004-015	Core	3	<2	32	5.37	807	7	39	1.59	39	<0.01	1.88	0.02	0.25	<10
AC12004-016	Core	4	<2	41	6.68	836	11	55	1.41	47	<0.01	2.03	0.02	0.27	<10
AC12004-017	Core	4	<2	22	4.85	514	7	76	1.50	59	<0.01	1.64	0.04	0.29	<10
AC12004-018	Core	3	<2	21	6.96	648	10	64	1.19	50	<0.01	1.18	0.02	0.27	<10
AC12004-019	Core	3	<2	25	5.84	602	13	55	1.59	38	<0.01	1.22	0.02	0.23	<10
AC12004-020	Core	<2	<2	13	5.78	640	12	56	1.31	42	<0.01	1.10	0.02	0.25	<10
AC12004-021	Core	5	<2	11	6.03	540	9	59	1.10	39	<0.01	0.99	0.02	0.22	<10
AC12004-022	Core	5	<2	24	7.93	361	3	84	1.49	30	<0.01	1.46	0.02	0.17	<10
AC12004-023	Core	<2	<2	26	6.73	625	13	47	1.63	41	<0.01	1.44	0.02	0.20	<10
AC12004-024	Core	3	<2	15	5.39	605	8	56	0.91	51	<0.01	0.97	0.02	0.24	<10
AC12004-025	Core	4	<2	12	2.62	641	15	66	1.15	38	<0.01	1.55	0.02	0.23	<10
AC12004-025B	Core	3	<2	<1	>10	<10	<2	2	1.77	<10	<0.01	0.06	<0.01	0.02	<10
AC12004-025S	Pulp	76	<2	6	1.17	401	6	27	0.15	62	<0.01	0.28	0.04	0.15	10
AC12004-026	Core	3	<2	9	5.49	416	5	54	0.92	41	<0.01	1.00	0.02	0.25	<10
AC12004-027	Core	<2	<2	9	5.02	439	5	65	0.97	37	<0.01	0.86	0.02	0.24	<10
AC12004-028	Core	4	<2	26	3.95	562	4	76	1.64	26	<0.01	1.55	0.01	0.16	<10
AC12005-001	Core	4	<2	46	5.70	551	17	64	1.19	35	<0.01	1.56	0.05	0.12	<10
AC12005-002	Core	3	<2	58	5.99	637	69	74	1.90	35	<0.01	2.08	0.03	0.11	<10
AC12005-003	Core	<2	<2	19	5.72	510	14	50	1.14	58	<0.01	0.88	0.03	0.19	<10
AC12005-004	Core	5	<2	39	6.39	531	20	63	1.70	42	<0.01	2.21	0.02	0.15	<10
AC12005-005	Core	4	<2	75	4.48	681	11	71	1.83	17	0.02	2.08	0.06	0.04	<10
AC12005-006	Core	3	<2	79	4.79	601	13	76	1.83	<10	0.05	2.14	0.05	0.01	<10
AC12005-007	Core	2	<2	81	5.03	619	7	69	1.73	<10	0.05	2.37	0.04	0.01	<10
AC12005-008	Core	3	<2	55	3.40	508	7	77	1.41	<10	0.05	1.98	0.05	<0.01	<10
AC12005-009	Core	<2	<2	57	3.12	543	8	73	1.74	<10	0.05	1.88	0.06	0.01	<10
AC12005-010	Core	4	<2	41	3.80	584	8	80	1.59	<10	0.07	1.83	0.06	0.01	<10
AC12005-011	Core	3	<2	32	4.38	563	8	67	1.26	<10	0.06	1.47	0.05	<0.01	<10
AC12005-012	Core	2	<2	37	2.85	651	11	99	1.53	<10	0.04	2.17	0.03	0.02	<10
AC12005-013	Core	2	<2	40	5.69	546	4	72	1.62	14	0.04	2.09	0.04	0.02	<10
AC12005-014	Core	4	<2	91	6.18	681	22	84	1.86	16	<0.01	2.17	0.05	<0.01	<10
AC12005-015	Core	3	<2	113	4.40	656	32	82	1.92	12	<0.01	2.75	0.03	<0.01	<10
AC12005-016	Core	10	<2	109	6.64	688	99	70	2.04	<10	0.01	4.38	0.01	<0.01	<10
AC12005-017	Core	6	<2	126	6.44	302	86	67	1.34	<10	0.01	3.99	0.02	<0.01	<10



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#200 - 11620 Horseshoe Way
 Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-03591-01

Terralogic Exploration
 Suite 200-44 12th Ave
 Cranbrook, BC V1C 2R7

Sample Description	Sample Type	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W
		30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR %	30-AR-TR %	30-AR-TR %	30-AR-TR %
		2	2	1	0.01	10	2	1	0.01	10	0.01	0.01	0.01	0.01	0.01
AC12005-018	Core	<2	<2	75	3.99	758	79	56	1.67	42	<0.01	2.96	0.03	0.17	<10
AC12005-019	Core	8	<2	38	>10	117	14	54	1.49	20	<0.01	2.72	0.02	0.11	<10
AC12005-020	Core	3	<2	17	4.03	598	13	85	1.01	45	<0.01	1.65	0.01	0.24	<10
AC12005-021	Core	2	<2	12	6.46	520	15	53	1.02	46	<0.01	1.01	0.01	0.28	<10



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#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-03591-01

Terralogic Exploration

Suite 200-44 12th Ave

Cranbrook, BC V1C 2R7

Sample Description	Sample Type	Sc	Tl	Hg	Zr
		30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm
		1	10	3	2
AC12003-001	Core	9	<10	<3	4
AC12003-002	Core	8	<10	<3	4
AC12003-003	Core	6	<10	<3	4
AC12003-004	Core	5	<10	<3	5
AC12003-005	Core	5	<10	<3	5
AC12003-005B	Core	<1	<10	<3	<2
AC12003-005S	Pulp	<1	<10	<3	<2
AC12003-006	Core	7	<10	<3	5
AC12003-007	Core	4	<10	<3	4
AC12003-008	Core	4	<10	<3	5
AC12003-009	Core	6	<10	<3	5
AC12003-010	Core	9	<10	<3	5
AC12003-011	Core	10	<10	<3	6
AC12003-012	Core	9	<10	<3	5
AC12003-013	Core	3	<10	<3	8
AC12003-014	Core	3	<10	<3	8
AC12003-015	Core	3	<10	<3	12
AC12003-016	Core	2	<10	<3	18
AC12003-017	Core	3	<10	<3	15
AC12003-018	Core	4	<10	<3	10
AC12003-019	Core	3	<10	<3	9
AC12003-020	Core	2	<10	<3	7
AC12003-021	Core	3	<10	<3	8
AC12003-022	Core	4	<10	<3	9
AC12003-023	Core	2	<10	<3	8
AC12003-024	Core	3	<10	<3	5
AC12003-025	Core	2	<10	<3	11
AC12003-026	Core	2	<10	<3	11
AC12003-027	Core	3	<10	<3	9
AC12003-028	Core	3	<10	<3	8
AC12003-029	Core	2	<10	<3	11
AC12003-030	Core	2	<10	<3	10
AC12003-030S	Pulp	7	<10	<3	7
AC12004-001	Core	8	<10	<3	4
AC12004-002	Core	7	<10	<3	4
AC12004-003	Core	6	<10	<3	4
AC12004-004	Core	6	<10	<3	4
AC12004-005	Core	9	<10	<3	3
AC12004-006	Core	11	<10	<3	4
AC12004-007	Core	10	<10	<3	5



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#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-03591-01

Terralogic Exploration
Suite 200-44 12th Ave
Cranbrook, BC V1C 2R7

Sample Description	Sample Type	Sc 30-AR-TR ppm	Tl 30-AR-TR ppm	Hg 30-AR-TR ppm	Zr 30-AR-TR ppm
AC12004-008	Core	7	<10	<3	4
AC12004-009	Core	7	<10	<3	3
AC12004-010	Core	9	<10	<3	4
AC12004-011	Core	13	<10	<3	4
AC12004-012	Core	10	<10	<3	4
AC12004-013	Core	12	<10	<3	4
AC12004-014	Core	9	<10	<3	4
AC12004-015	Core	3	<10	<3	6
AC12004-016	Core	3	<10	<3	6
AC12004-017	Core	3	<10	<3	8
AC12004-018	Core	3	<10	<3	13
AC12004-019	Core	4	<10	<3	12
AC12004-020	Core	2	<10	<3	11
AC12004-021	Core	2	<10	<3	8
AC12004-022	Core	3	<10	<3	6
AC12004-023	Core	4	<10	<3	5
AC12004-024	Core	2	<10	<3	6
AC12004-025	Core	1	<10	<3	5
AC12004-025B	Core	<1	<10	<3	<2
AC12004-025S	Pulp	<1	<10	<3	<2
AC12004-026	Core	2	<10	<3	4
AC12004-027	Core	2	<10	<3	7
AC12004-028	Core	2	<10	<3	5
AC12005-001	Core	6	<10	<3	5
AC12005-002	Core	7	<10	<3	7
AC12005-003	Core	4	<10	<3	6
AC12005-004	Core	5	<10	<3	4
AC12005-005	Core	8	<10	<3	5
AC12005-006	Core	8	<10	<3	4
AC12005-007	Core	6	<10	<3	4
AC12005-008	Core	4	<10	<3	4
AC12005-009	Core	5	<10	<3	5
AC12005-010	Core	3	<10	<3	5
AC12005-011	Core	3	<10	<3	4
AC12005-012	Core	2	<10	<3	4
AC12005-013	Core	4	<10	<3	4
AC12005-014	Core	8	<10	<3	5
AC12005-015	Core	10	<10	<3	5
AC12005-016	Core	8	<10	<3	3
AC12005-017	Core	9	<10	<3	4



Certificate of Analysis

12-360-03591-01

**Terralogic Exploration
Suite 200-44 12th Ave
Cranbrook, BC V1C 2R7**

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#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

		Sc	Tl	Hg	Zr
		30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR
Sample	Sample	ppm	ppm	ppm	ppm
Description	Type	1	10	3	2
AC12005-018	Core	7	<10	<3	5
AC12005-019	Core	6	<10	<3	3
AC12005-020	Core	2	<10	<3	11
AC12005-021	Core	2	<10	<3	14

Certificate of Analysis

12-360-03591-01

Terralogic Exploration
Suite 200-44 12th Ave
Cranbrook, BC V1C 2R7



A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

Sample Description	Sample Type	Sample Weight	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd
		SP-SW-WET Kg	Au-1AT-AA ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm
AC12003-001	Core	0.02	0.005	1	1	2	2	0.1	1	1	5	0.01	5	1	0.5
AC12003-001 Dup				2	336	9	77	<0.1	48	28	1009	6.39	21	138	<0.5
QCV1206-00296-0002-BLK				2	332	8	77	<0.1	48	28	1003	6.48	23	140	<0.5
STD-OREAS-903 expected				<1	<1	<2	<2	<0.1	<1	<1	<5	<0.01	<5	<1	<0.5
STD-OREAS-903 result				4	6710		21	0.3	49	131	710	3.94	48	18	
AC12003-017	Core			4	6577		23	0.4	49	132	706	3.82	49	14	
AC12003-017 Dup				2	97	9	92	<0.1	33	18	1122	3.94	18	385	<0.5
QCV1206-00296-0005-BLK				3	94	7	90	<0.1	32	17	1075	3.90	20	367	<0.5
STD-OREAS92-2A expected				<1	<1	<2	<2	<0.1	<1	<1	<5	<0.01	<5	<1	<0.5
STD-OREAS92-2A result					2352	9	81	0.7		16					
AC12004-004	Core				2363	11	82	0.5		14		3.76		13	
AC12004-004 Dup				<1	139	<2	39	<0.1	29	16	890	4.37	13	251	<0.5
QCV1206-00296-0008-BLK				<1	134	<2	38	<0.1	29	16	866	4.28	14	249	<0.5
STD-DS-1 expected				<1	<1	<2	<2	<0.1	<1	<1	<5	<0.01	<5	<1	<0.5
STD-DS-1 result					27	14	206	0.5	49	10	437		6930		
AC12004-022	Core				24	12	200	0.3	42	7	424	2.75	6738	72	
AC12004-022 Dup				3	93	9	62	<0.1	31	18	864	3.49	18	575	<0.5
QCV1206-00296-0011-BLK				3	91	9	60	<0.1	31	18	842	3.46	20	561	<0.5
STD-Oreas501 expected				<1	<1	<2	<2	<0.1	<1	<1	<5	<0.01	<5	<1	<0.5
STD-Oreas501 result				58	2670	10	85	0.7		13	400	4.10	17	63	
AC12005-010	Core			45	2739	14	74	0.5		12	353	3.73	18	52	
AC12005-010 Dup				<1	75	<2	49	<0.1	26	12	830	3.42	<5	95	<0.5
QCV1206-00296-0014-BLK				<1	76	<2	49	<0.1	26	12	846	3.48	<5	96	<0.5
QCV1206-00296-0015-BLK				<1	<1	<2	<2	<0.1	<1	<1	<5	<0.01	<5	<1	<0.5
STD-Oreas501 expected				58	2670	10	85	0.7		13	400	4.10	17	63	
STD-Oreas501 result				45	2751	13	75	0.5		12	351	3.72	18	53	
AC12003-001	Core		<0.005												
AC12003-001 Dup			<0.005												
QCV1206-00297-0002-BLK			<0.005												
STD-OxJ80 expected			2.331												
STD-OxJ80 result			2.392												
AC12003-025	Core		<0.005												
AC12003-025 Dup			<0.005												
QCV1206-00297-0005-BLK			<0.005												
STD-OxC102 expected			0.207												
STD-OxC102 result			0.191												
AC12004-020	Core		<0.005												
AC12004-020 Dup			<0.005												
QCV1206-00297-0008-BLK			<0.005												
STD-OxC102 expected			0.207												
STD-OxC102 result			0.189												



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#200 - 11620 Horseshoe Way
 Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-03591-01

Terralogic Exploration
 Suite 200-44 12th Ave
 Cranbrook, BC V1C 2R7

		Sample Weight	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	
		SP-SW-WET	Au-1AT-AA	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR	
Sample	Sample	Kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
Description	Type	0.02	0.005	1	1	2	2	0.1	1	1	5	0.01	5	1	0.5	
AC12005-016	Core		0.005													
AC12005-016 Dup			<0.005													
QCV1206-00297-0011-BLK			<0.005													
STD-OxJ80 expected			2.331													
STD-OxJ80 result			2.262													



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Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-03591-01

Terralogic Exploration
Suite 200-44 12th Ave
Cranbrook, BC V1C 2R7

Sample Description	Sample Type	Sb 30-AR-TR ppm	Bi 30-AR-TR ppm	V 30-AR-TR ppm	Ca 30-AR-TR %	P 30-AR-TR ppm	La 30-AR-TR ppm	Cr 30-AR-TR ppm	Mg 30-AR-TR %	Ba 30-AR-TR ppm	Ti 30-AR-TR %	Al 30-AR-TR %	Na 30-AR-TR %	K 30-AR-TR %	W 30-AR-TR ppm
AC12003-001	Core	3	<2	91	5.41	895	13	70	2.02	17	0.05	2.97	0.03	0.03	<10
AC12003-001 Dup		6	<2	89	5.47	899	12	70	2.01	17	0.05	2.96	0.03	0.03	<10
QCV1206-00296-0002-BLK		<2	<2	<1	<0.01	<10	<2	<1	<0.01	<10	<0.01	<0.01	<0.01	<0.01	<10
STD-OREAS-903 expected		1		13	0.63	1030	23	26	0.23	63					
STD-OREAS-903 result		4		11	0.61	980	14	25	0.22	58					
AC12003-017	Core	4	<2	14	8.16	697	7	53	1.92	53	<0.01	0.75	0.02	0.35	<10
AC12003-017 Dup		5	<2	13	8.08	653	7	52	1.84	52	<0.01	0.73	0.02	0.35	<10
QCV1206-00296-0005-BLK		<2	<2	<1	<0.01	<10	<2	<1	<0.01	<10	<0.01	<0.01	<0.01	<0.01	<10
STD-OREAS92-2A expected		1													
STD-OREAS92-2A result		3				612									
AC12004-004	Core	3	<2	54	7.54	579	13	58	1.36	50	<0.01	2.22	0.05	0.15	<10
AC12004-004 Dup		5	<2	52	7.36	589	13	56	1.32	49	<0.01	2.18	0.05	0.15	<10
QCV1206-00296-0008-BLK		<2	<2	<1	<0.01	<10	<2	<1	<0.01	<10	<0.01	<0.01	<0.01	<0.01	<10
STD-DS-1 expected						340			2.76						
STD-DS-1 result						265			2.63						
AC12004-022	Core	5	<2	24	7.93	361	3	84	1.49	30	<0.01	1.46	0.02	0.17	<10
AC12004-022 Dup		5	<2	23	7.88	353	3	83	1.46	29	<0.01	1.42	0.02	0.17	<10
QCV1206-00296-0011-BLK		<2	<2	<1	<0.01	<10	<2	<1	<0.01	<10	<0.01	<0.01	<0.01	<0.01	<10
STD-Oreas501 expected		0		103		900	29	88	1.30					1.20	
STD-Oreas501 result		2		103		920	27	84	1.23					1.25	
AC12005-010	Core	4	<2	41	3.80	584	8	80	1.59	<10	0.07	1.83	0.06	0.01	<10
AC12005-010 Dup		5	<2	42	3.86	589	8	83	1.62	<10	0.07	1.85	0.06	0.01	<10
QCV1206-00296-0014-BLK		<2	<2	<1	<0.01	<10	<2	<1	<0.01	<10	<0.01	<0.01	<0.01	<0.01	<10
QCV1206-00296-0015-BLK		<2	<2	<1	<0.01	<10	<2	<1	<0.01	<10	<0.01	<0.01	<0.01	<0.01	<10
STD-Oreas501 expected		0		103		900	29	88	1.30					1.20	
STD-Oreas501 result		2		103		926	27	81	1.23					1.26	



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Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-03591-01

Terralogic Exploration
Suite 200-44 12th Ave
Cranbrook, BC V1C 2R7

Sample Description	Sample Type	Sc	Tl	Hg	Zr
		30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm
AC12003-001	Core	9	<10	<3	4
AC12003-001 Dup		9	<10	<3	4
QCV1206-00296-0002-BLK		<1	<10	<3	<2
STD-OREAS-903 expected		3			
STD-OREAS-903 result		3			
AC12003-017	Core	3	<10	<3	15
AC12003-017 Dup		3	<10	<3	14
QCV1206-00296-0005-BLK		<1	<10	<3	<2
STD-OREAS92-2A expected					
STD-OREAS92-2A result					18
AC12004-004	Core	6	<10	<3	4
AC12004-004 Dup		6	<10	<3	4
QCV1206-00296-0008-BLK		<1	<10	<3	<2
STD-DS-1 expected				82	
STD-DS-1 result				77	
AC12004-022	Core	3	<10	<3	6
AC12004-022 Dup		3	<10	<3	6
QCV1206-00296-0011-BLK		<1	<10	<3	<2
STD-Oreas501 expected		7			12
STD-Oreas501 result		6			7
AC12005-010	Core	3	<10	<3	5
AC12005-010 Dup		3	<10	<3	5
QCV1206-00296-0014-BLK		<1	<10	<3	<2
QCV1206-00296-0015-BLK		<1	<10	<3	<2
STD-Oreas501 expected		7			12
STD-Oreas501 result		6			7



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Certificate of Analysis

12-360-03669-01

Inspectorate Exploration & Mining Services Ltd.
 #200 - 11620 Horseshoe Way
 Richmond, BC V7A 4V5 Canada
 Phone: 604-272-7818

<p>Distribution List</p> <p>Attention: Chris Gallagher Suite 200-44 12th Ave Cranbrook, BC V1C 2R7 EMail: csg@terralogicexploration.com</p> <p>Attention: Jesse Campbell EMail: jtc@terralogicexploration.com</p>	<p>Submitted By: Terralogic Exploration Suite 200-44 12th Ave Cranbrook, BC V1C 2R7</p> <p>Attention: Chris Gallagher</p> <p>Project: Acacia Client Reference: AC12-004 Description: AC12-004</p> <p style="text-align: right;">Date Received: 06/07/2012 Date Completed: 06/13/2012 Invoice:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Location</th> <th style="text-align: center;">Samples</th> <th style="text-align: left;">Type</th> <th style="text-align: left;">Preparation Description</th> </tr> </thead> <tbody> <tr> <td>Vancouver, BC</td> <td style="text-align: center;">27</td> <td>Core</td> <td>SP-RX-2K/Rock/Chips/Drill Core/Cuttings <2Kg</td> </tr> <tr> <td>Vancouver, BC</td> <td style="text-align: center;">2</td> <td>Pulp</td> <td>SP-PU/Handling of submitted samples</td> </tr> <tr> <td>Vancouver, BC</td> <td style="text-align: center;">1</td> <td>Rock</td> <td>SP-RX-2K/Rock/Chips/Drill Core/Cuttings <2Kg</td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Location</th> <th style="text-align: center;">Quantity</th> <th style="text-align: left;">Method</th> <th style="text-align: left;">Description</th> </tr> </thead> <tbody> <tr> <td>Vancouver, BC</td> <td style="text-align: center;">30</td> <td>30-AR-TR</td> <td>30 Element, Aqua Regia, ICP, Trace Level</td> </tr> <tr> <td>Vancouver, BC</td> <td style="text-align: center;">30</td> <td>SP-SW-WET</td> <td>Sample weight as received</td> </tr> <tr> <td>Vancouver, BC</td> <td style="text-align: center;">30</td> <td>Au-1AT-AA</td> <td>Au, 1AT Fire Assay, AAS</td> </tr> </tbody> </table>	Location	Samples	Type	Preparation Description	Vancouver, BC	27	Core	SP-RX-2K/Rock/Chips/Drill Core/Cuttings <2Kg	Vancouver, BC	2	Pulp	SP-PU/Handling of submitted samples	Vancouver, BC	1	Rock	SP-RX-2K/Rock/Chips/Drill Core/Cuttings <2Kg	Location	Quantity	Method	Description	Vancouver, BC	30	30-AR-TR	30 Element, Aqua Regia, ICP, Trace Level	Vancouver, BC	30	SP-SW-WET	Sample weight as received	Vancouver, BC	30	Au-1AT-AA	Au, 1AT Fire Assay, AAS
Location	Samples	Type	Preparation Description																														
Vancouver, BC	27	Core	SP-RX-2K/Rock/Chips/Drill Core/Cuttings <2Kg																														
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Vancouver, BC	1	Rock	SP-RX-2K/Rock/Chips/Drill Core/Cuttings <2Kg																														
Location	Quantity	Method	Description																														
Vancouver, BC	30	30-AR-TR	30 Element, Aqua Regia, ICP, Trace Level																														
Vancouver, BC	30	SP-SW-WET	Sample weight as received																														
Vancouver, BC	30	Au-1AT-AA	Au, 1AT Fire Assay, AAS																														

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geologic materials collected by the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is available concerning any proposed project. For our complete terms and conditions please see our website at www.inspectorate.com.

For and on behalf of **Inspectorate Exploration and Mining Services Ltd**

By 
 Sofia Devota – Operations Manager



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-03669-01

Terralogic Exploration

Suite 200-44 12th Ave

Cranbrook, BC V1C 2R7

Sample Description	Sample Type	Sample Weight	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd
		SP-SW-WET Kg	Au-1AT-AA ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm
		0.02	0.005	1	1	2	2	0.1	1	1	5	0.01	5	1	0.5
AC12005-022	Core	3.1	0.008	<1	206	12	64	<0.1	32	23	1103	4.67	19	399	<0.5
AC12005-022S	Pulp	0.0	1.075	720	3340	91	115	31.6	19	7	427	2.31	30	337	3.7
AC12005-023	Core	1.4	0.006	2	140	17	34	<0.1	32	19	569	3.51	13	241	<0.5
AC12005-024	Core	3.1	0.006	1	914	8	16	<0.1	72	107	613	>10	13	277	2.6
AC12005-025	Core	3.3	<0.005	<1	386	<2	37	<0.1	27	68	896	9.16	8	166	<0.5
AC12005-026	Core	2.9	0.006	<1	302	<2	29	<0.1	22	31	969	6.08	<5	177	<0.5
AC12005-027	Core	2.9	<0.005	<1	8913	33	57	0.8	55	98	893	>10	15	125	2.3
AC12005-028	Core	3.1	<0.005	2	132	<2	26	<0.1	34	18	708	4.06	<5	116	<0.5
AC12005-029	Core	1.8	<0.005	<1	123	<2	40	<0.1	24	20	1088	5.99	<5	147	<0.5
AC12005-030	Core	4.0	<0.005	<1	671	4	39	<0.1	70	93	1209	>10	13	115	0.9
AC12005-031	Core	2.1	<0.005	2	249	<2	24	<0.1	37	38	490	5.00	8	47	<0.5
AC12005-032	Core	3.8	<0.005	5	111	<2	22	<0.1	36	17	421	2.94	<5	59	<0.5
AC12005-033	Core	1.7	<0.005	3	112	11	21	<0.1	44	21	346	2.82	8	50	<0.5
AC12005-034	Core	4.5	<0.005	10	113	25	23	<0.1	38	17	462	2.74	8	98	<0.5
AC12005-035	Core	2.7	<0.005	7	141	<2	22	<0.1	37	19	614	3.22	8	118	<0.5
AC12005-036	Core	3.0	<0.005	7	149	10	24	<0.1	49	21	676	3.66	21	153	<0.5
AC12005-037	Core	3.5	<0.005	7	133	<2	18	<0.1	17	18	499	2.78	7	142	<0.5
AC12005-038	Core	2.6	<0.005	3	76	3	27	<0.1	34	14	788	3.06	5	266	<0.5
AC12005-039	Core	3.2	0.005	13	262	<2	30	<0.1	24	48	889	6.44	8	202	<0.5
AC12005-040	Core	2.8	0.006	2	830	<2	22	<0.1	40	20	433	3.32	10	92	<0.5
AC12005-041	Core	2.7	<0.005	6	89	<2	26	<0.1	28	29	733	4.66	9	210	<0.5
AC12005-042	Core	3.1	<0.005	10	255	<2	32	<0.1	35	36	878	5.67	7	181	<0.5
AC12005-043	Core	2.9	<0.005	5	104	4	23	<0.1	42	17	739	3.20	8	228	<0.5
AC12005-044	Core	3.3	<0.005	13	84	<2	26	<0.1	39	14	696	2.85	<5	247	<0.5
AC12005-045	Core	3.2	<0.005	<1	18	7	130	<0.1	5	22	1412	6.36	10	675	<0.5
AC12005-046	Core	2.5	0.006	2	44	121	565	<0.1	88	27	2234	4.93	28	515	1.4
AC12005-047	Core	3.6	<0.005	2	68	20	214	<0.1	48	20	951	4.21	<5	155	<0.5
AC12005-047B	Core	2.1	<0.005	2	<1	<2	3	<0.1	<1	<1	33	0.07	<5	6288	<0.5
AC12005-047S	Pulp	0.0	0.854	173	3335	41	78	12.3	28	17	705	3.18	16	127	<0.5
CRACR008	Rock	0.9	0.013	9	468	<2	89	<0.1	69	19	1101	8.23	11	223	<0.5



INSPECTORATE

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#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-03669-01

Terralogic Exploration

Suite 200-44 12th Ave

Cranbrook, BC V1C 2R7

Sample Description	Sample Type	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W
		30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR %	30-AR-TR %	30-AR-TR %	30-AR-TR %
AC12005-022	Core	<2	3	28	9.31	671	78	51	1.39	42	<0.01	1.30	0.02	0.26	<10
AC12005-022S	Pulp	77	14	7	1.29	482	6	32	0.16	51	<0.01	0.33	0.05	0.19	<10
AC12005-023	Core	<2	2	22	5.34	680	9	65	1.03	56	<0.01	0.85	0.03	0.25	<10
AC12005-024	Core	<2	3	18	6.19	785	76	35	0.46	30	<0.01	0.88	0.03	0.21	<10
AC12005-025	Core	<2	<2	58	5.03	673	54	62	1.55	20	0.02	2.83	0.02	0.07	<10
AC12005-026	Core	<2	3	54	6.03	525	21	72	1.44	22	0.04	2.40	0.03	0.08	<10
AC12005-027	Core	<2	30	68	3.94	661	28	58	1.84	20	0.03	3.04	0.02	0.09	<10
AC12005-028	Core	<2	<2	61	4.46	841	11	80	1.63	36	0.06	2.10	0.04	0.13	<10
AC12005-029	Core	<2	<2	76	5.56	718	17	73	2.14	19	0.07	3.13	0.04	0.08	<10
AC12005-030	Core	<2	<2	61	4.30	1048	47	79	1.62	<10	0.05	3.26	0.02	0.04	<10
AC12005-031	Core	<2	<2	31	2.13	274	17	78	0.95	43	0.09	1.73	0.02	0.27	<10
AC12005-032	Core	<2	<2	22	2.58	365	18	69	1.02	78	0.10	1.52	0.02	0.33	<10
AC12005-033	Core	<2	<2	17	2.23	565	17	59	1.11	62	0.07	1.38	0.02	0.28	<10
AC12005-034	Core	<2	<2	29	3.26	623	19	71	1.42	70	0.06	1.64	0.03	0.24	<10
AC12005-035	Core	<2	<2	45	3.78	727	13	69	1.60	47	0.04	1.78	0.04	0.16	<10
AC12005-036	Core	<2	<2	55	4.59	852	8	75	1.92	43	0.06	1.88	0.03	0.12	<10
AC12005-037	Core	<2	<2	16	4.00	1081	11	43	1.01	64	0.04	1.28	0.04	0.28	<10
AC12005-038	Core	<2	<2	32	5.14	662	20	70	1.53	87	<0.01	1.80	0.03	0.24	<10
AC12005-039	Core	2	<2	45	4.42	795	42	75	1.36	28	<0.01	2.39	0.02	0.30	<10
AC12005-040	Core	<2	<2	18	1.94	693	33	85	1.07	50	<0.01	1.38	0.02	0.32	<10
AC12005-041	Core	<2	<2	36	3.70	726	77	84	1.44	37	0.07	1.89	0.03	0.17	<10
AC12005-042	Core	<2	<2	44	3.49	648	24	75	1.73	40	0.08	2.23	0.03	0.14	<10
AC12005-043	Core	<2	<2	26	5.70	703	9	53	1.05	97	0.08	1.52	0.03	0.29	<10
AC12005-044	Core	<2	<2	19	5.54	645	15	51	1.05	98	0.07	1.37	0.02	0.31	<10
AC12005-045	Core	<2	<2	83	4.90	4740	44	8	2.32	40	<0.01	3.62	0.03	0.11	<10
AC12005-046	Core	<2	<2	50	4.07	3189	33	91	2.38	60	<0.01	2.83	0.01	0.24	<10
AC12005-047	Core	2	<2	12	2.14	661	27	73	1.27	43	<0.01	1.54	0.01	0.24	<10
AC12005-047B	Core	<2	5	2	>10	12	<2	2	1.67	<10	<0.01	0.05	<0.01	0.03	<10
AC12005-047S	Pulp	20	15	140	2.57	1081	7	64	1.41	88	0.17	1.67	0.13	0.65	<10
CRACR008	Rock	<2	<2	91	6.10	1620	13	105	1.33	14	<0.01	2.83	0.03	0.10	<10



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-03669-01

Terralogic Exploration

Suite 200-44 12th Ave

Cranbrook, BC V1C 2R7

Sample Description	Sample Type	Sc	Tl	Hg	Zr
		30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm
AC12005-022	Core	3	<10	<3	8
AC12005-022S	Pulp	<1	<10	<3	<2
AC12005-023	Core	3	<10	<3	8
AC12005-024	Core	2	<10	<3	6
AC12005-025	Core	6	<10	<3	4
AC12005-026	Core	5	<10	<3	4
AC12005-027	Core	6	<10	<3	5
AC12005-028	Core	5	<10	<3	7
AC12005-029	Core	7	<10	<3	6
AC12005-030	Core	6	<10	<3	5
AC12005-031	Core	3	<10	<3	4
AC12005-032	Core	4	<10	<3	7
AC12005-033	Core	2	<10	<3	9
AC12005-034	Core	4	<10	<3	9
AC12005-035	Core	5	<10	<3	7
AC12005-036	Core	6	<10	<3	5
AC12005-037	Core	3	<10	<3	5
AC12005-038	Core	5	<10	<3	6
AC12005-039	Core	5	<10	<3	6
AC12005-040	Core	5	<10	<3	8
AC12005-041	Core	3	<10	<3	6
AC12005-042	Core	3	<10	<3	6
AC12005-043	Core	3	<10	<3	7
AC12005-044	Core	2	<10	<3	8
AC12005-045	Core	5	<10	<3	11
AC12005-046	Core	3	<10	<3	5
AC12005-047	Core	1	<10	<3	9
AC12005-047B	Core	<1	<10	<3	<2
AC12005-047S	Pulp	7	<10	<3	7
CRACR008	Rock	8	<10	<3	5



A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-03669-01

Terralogic Exploration
Suite 200-44 12th Ave
Cranbrook, BC V1C 2R7

Sample Description	Sample Type	Sample Weight	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd
		SP-SW-WET Kg	Au-1AT-AA ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm
AC12005-022	Core	0.02	0.005	1	1	2	2	0.1	1	1	5	0.01	5	1	0.5
AC12005-022 Dup				<1	206	12	64	<0.1	32	23	1103	4.67	19	399	<0.5
QCV1206-00405-0002-BLK				<1	200	9	61	<0.1	32	22	1096	4.34	19	405	<0.5
STD-OREAS 902-AR expected				<1	<1	<2	<2	<0.1	<1	<1	<5	<0.01	<5	<1	<0.5
STD-OREAS 902-AR result				13	3080	11		0.3			460	3.04	569	22	
AC12005-039	Core			10	2709	12		0.3			452	2.67	595	21	
AC12005-039 Dup				13	262	<2	30	<0.1	24	48	889	6.44	8	202	<0.5
QCV1206-00405-0005-BLK				11	256	<2	29	<0.1	23	45	864	6.32	9	196	<0.5
STD-Oreas501 expected				<1	<1	<2	<2	<0.1	<1	<1	<5	<0.01	<5	<1	<0.5
STD-Oreas501 result				58	2670	10	85	0.7		13	400	4.10	17	63	
AC12005-022	Core		0.008	51	2692	12	78	0.5		13	389	3.62	20	68	
AC12005-022 Dup			0.007												
QCV1206-00406-0002-BLK			<0.005												
STD-OxC102 expected			0.207												
STD-OxC102 result			0.204												
AC12005-047	Core		<0.005												
AC12005-047 Dup			0.007												
QCV1206-00406-0005-BLK			<0.005												
STD-Oxi81 expected			1.817												
STD-Oxi81 result			1.852												



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#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

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12-360-03669-01

Terralogic Exploration
Suite 200-44 12th Ave
Cranbrook, BC V1C 2R7

Sample Description	Sample Type	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W
		30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR %	30-AR-TR %	30-AR-TR %	30-AR-TR %
AC12005-022	Core	<2	3	28	9.31	671	78	51	1.39	42	<0.01	1.30	0.02	0.26	<10
AC12005-022 Dup		<2	4	28	8.69	641	79	50	1.39	41	<0.01	1.29	0.03	0.26	<10
QCV1206-00405-0002-BLK		<2	<2	<1	<0.01	<10	<2	<1	<0.01	<10	<0.01	<0.01	<0.01	<0.01	<10
STD-OREAS 902-AR expected		1			4.19	670		24	2.24					0.27	
STD-OREAS 902-AR result		<2			3.93	667		21	2.01					0.28	
AC12005-039	Core	2	<2	45	4.42	795	42	75	1.36	28	<0.01	2.39	0.02	0.30	<10
AC12005-039 Dup		<2	<2	44	4.36	784	42	73	1.32	28	<0.01	2.32	0.02	0.30	<10
QCV1206-00405-0005-BLK		<2	<2	<1	<0.01	<10	<2	<1	<0.01	<10	<0.01	<0.01	<0.01	<0.01	<10
STD-Oreas501 expected		0		103	1.40	900	29	88	1.30		0.35		0.24	1.20	
STD-Oreas501 result		<2		102	1.30	969	27	87	1.19		0.32		0.17	1.29	



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12-360-03669-01

Terralogic Exploration
Suite 200-44 12th Ave
Cranbrook, BC V1C 2R7

		Sc	Tl	Hg	Zr
		30-AR-TR	30-AR-TR	30-AR-TR	30-AR-TR
Sample	Sample	ppm	ppm	ppm	ppm
Description	Type	1	10	3	2
AC12005-022	Core	3	<10	<3	8
AC12005-022 Dup		3	<10	<3	8
QCV1206-00405-0002-BLK		<1	<10	<3	<2
STD-OREAS 902-AR expected		3			
STD-OREAS 902-AR result		2			
AC12005-039	Core	5	<10	<3	6
AC12005-039 Dup		5	<10	<3	6
QCV1206-00405-0005-BLK		<1	<10	<3	<2
STD-Oreas501 expected		7			12
STD-Oreas501 result		6			9



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12-360-03739-01

Inspectorate Exploration & Mining Services Ltd.
 #200 - 11620 Horseshoe Way
 Richmond, BC V7A 4V5 Canada
 Phone: 604-272-7818

<p>Distribution List</p> <p>Attention: Chris Gallagher Suite 200-44 12th Ave Cranbrook, BC V1C 2R7 EMail: csg@terralogicexploration.com</p> <p>Attention: Jesse Campbell EMail: jtc@terralogicexploration.com</p>	<p>Submitted By: Terralogic Exploration Suite 200-44 12th Ave Cranbrook, BC V1C 2R7</p> <p>Attention: Chris Gallagher</p> <p>Project: Acacia Description: AC12-005</p>		<p>Date Received: 06/08/2012 Date Completed: 06/18/2012 Invoice:</p>																														
	<table border="1"> <thead> <tr> <th>Location</th> <th>Samples</th> <th>Type</th> <th>Preparation Description</th> </tr> </thead> <tbody> <tr> <td>Vancouver, BC</td> <td>57</td> <td>Core</td> <td>SP-RX-2K/Rock/Chips/Drill Core/Cuttings <2Kg</td> </tr> <tr> <td>Vancouver, BC</td> <td>3</td> <td>Pulp</td> <td>SP-PU/Handling of submitted samples</td> </tr> </tbody> </table>	Location	Samples	Type	Preparation Description	Vancouver, BC	57	Core	SP-RX-2K/Rock/Chips/Drill Core/Cuttings <2Kg	Vancouver, BC	3	Pulp	SP-PU/Handling of submitted samples	<table border="1"> <thead> <tr> <th>Location</th> <th>Quantity</th> <th>Method</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Vancouver, BC</td> <td>60</td> <td>30-AR-TR</td> <td>30 Element, Aqua Regia, ICP, Trace Level</td> </tr> <tr> <td>Vancouver, BC</td> <td>2</td> <td>Ag-AR-OR</td> <td>Ag, Aqua Regia, AA Ore Grade</td> </tr> <tr> <td>Vancouver, BC</td> <td>2</td> <td>Au-1AT-GV</td> <td>Au, 1AT, Gravimetric</td> </tr> <tr> <td>Vancouver, BC</td> <td>60</td> <td>Au-1AT-AA</td> <td>Au, 1AT Fire Assay, AAS</td> </tr> </tbody> </table>	Location	Quantity	Method	Description	Vancouver, BC	60	30-AR-TR	30 Element, Aqua Regia, ICP, Trace Level	Vancouver, BC	2	Ag-AR-OR	Ag, Aqua Regia, AA Ore Grade	Vancouver, BC	2	Au-1AT-GV	Au, 1AT, Gravimetric	Vancouver, BC	60	Au-1AT-AA
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The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geologic materials collected by the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is available concerning any proposed project. For our complete terms and conditions please see our website at www.inspectorate.com.

For and on behalf of **Inspectorate Exploration and Mining Services Ltd**

By 
 Sofia Devota – Operations Manager



INSPECTORATE

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#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-03739-01

Terralogic Exploration

Suite 200-44 12th Ave

Cranbrook, BC V1C 2R7

Sample Description	Sample Type	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb
		Au-1AT-AA ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm
AC12006-001	Core	<0.005	1	116	2	46	<0.1	33	14	811	2.90	18	160	<0.5	<2
AC12006-002	Core	<0.005	6	113	4	60	<0.1	33	16	901	3.49	16	188	<0.5	2
AC12006-003	Core	<0.005	3	118	<2	52	<0.1	32	15	654	3.38	14	161	<0.5	<2
AC12006-004	Core	<0.005	<1	107	<2	48	<0.1	30	15	1034	4.12	8	143	<0.5	<2
AC12006-005	Core	<0.005	15	73	20	45	<0.1	28	11	909	2.98	5	194	<0.5	<2
AC12006-006	Core	<0.005	6	79	<2	46	<0.1	27	12	922	3.65	<5	154	<0.5	<2
AC12006-007	Core	<0.005	<1	175	<2	52	<0.1	41	23	1173	5.00	7	198	<0.5	<2
AC12006-008	Core	<0.005	1	150	<2	42	<0.1	44	26	770	4.17	<5	118	<0.5	<2
AC12006-009	Core	<0.005	<1	100	<2	38	<0.1	29	16	605	2.76	<5	85	<0.5	4
AC12006-010	Core	<0.005	<1	107	<2	34	<0.1	25	18	603	2.95	<5	124	<0.5	4
AC12006-011	Core	<0.005	<1	133	<2	31	<0.1	24	19	551	3.63	<5	134	<0.5	5
AC12006-012	Core	<0.005	<1	142	<2	39	<0.1	23	19	713	4.26	6	173	<0.5	<2
AC12006-013	Core	<0.005	<1	148	<2	51	<0.1	30	20	869	5.34	<5	223	<0.5	3
AC12006-014	Core	0.007	<1	875	16	78	<0.1	57	98	1501	>10	19	75	0.6	2
AC12006-015	Core	<0.005	<1	92	<2	69	<0.1	24	21	954	7.74	<5	194	<0.5	<2
AC12006-016	Core	<0.005	2	229	3	66	<0.1	26	31	1029	7.33	6	156	<0.5	3
AC12006-017	Core	<0.005	8	316	<2	61	<0.1	35	27	707	6.39	8	107	<0.5	<2
AC12006-018	Core	<0.005	5	112	<2	52	<0.1	19	17	834	5.73	7	184	<0.5	<2
AC12006-019	Core	<0.005	<1	506	<2	51	<0.1	36	38	1101	>10	17	113	3.5	5
AC12006-020	Core	0.007	14	180	5	56	<0.1	32	20	741	4.78	7	128	<0.5	<2
AC12006-021	Core	<0.005	14	185	5	56	<0.1	33	23	853	4.71	10	161	<0.5	<2
AC12006-022	Core	<0.005	8	214	21	72	<0.1	35	22	821	4.68	25	169	<0.5	<2
AC12006-023	Core	<0.005	6	186	340	252	0.4	29	14	1005	3.50	28	260	<0.5	<2
AC12006-024	Core	0.005	4	33	27	133	<0.1	11	10	1907	2.58	188	662	<0.5	<2
AC12006-025	Core	<0.005	2	105	8	92	<0.1	32	17	1080	3.42	17	266	<0.5	2
AC12006-025S	Pulp	>10	8	119	13	66	>100	15	11	605	3.62	269	94	<0.5	13
AC12006-026	Core	0.006	1	214	53	637	<0.1	29	16	1338	3.81	24	307	2.3	<2
AC12006-027	Core	0.011	8	289	112	940	<0.1	28	16	1206	4.59	23	217	2.5	<2
AC12006-028	Core	0.008	<1	431	28	185	<0.1	28	23	1177	4.82	29	267	<0.5	2
AC12006-029	Core	<0.005	1	166	7	74	<0.1	29	19	868	3.51	20	220	<0.5	4
AC12006-030	Core	<0.005	1	119	<2	55	<0.1	34	17	666	3.14	13	204	<0.5	<2
AC12006-031	Core	<0.005	8	130	<2	35	<0.1	36	19	703	2.98	22	279	<0.5	<2
AC12006-032	Core	<0.005	10	116	<2	22	<0.1	34	18	747	2.47	18	340	<0.5	<2
AC12006-033	Core	0.006	3	297	4	33	<0.1	42	48	837	6.40	19	325	<0.5	<2
AC12006-034	Core	<0.005	1	287	<2	32	<0.1	26	26	808	5.63	17	406	<0.5	<2
AC12006-035	Core	<0.005	<1	180	<2	31	<0.1	35	15	759	3.72	14	339	<0.5	2
AC12006-036	Core	<0.005	2	249	<2	36	<0.1	32	30	705	5.20	16	225	<0.5	<2
AC12006-037	Core	0.005	3	127	14	43	<0.1	38	12	754	3.13	6	197	<0.5	2
AC12006-038	Core	<0.005	13	205	24	37	<0.1	44	25	764	4.59	13	243	<0.5	<2
AC12006-039	Core	<0.005	2	114	<2	26	<0.1	21	15	453	3.44	9	157	<0.5	<2



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#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-03739-01

Terralogic Exploration

Suite 200-44 12th Ave

Cranbrook, BC V1C 2R7

Sample Description	Sample Type	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb
		Au-1AT-AA ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm
		0.005	1	1	2	2	0.1	1	1	5	0.01	5	1	0.5	2
AC12006-040	Core	<0.005	5	101	3	32	<0.1	32	14	777	3.90	10	371	<0.5	2
AC12006-041	Core	<0.005	9	119	<2	28	<0.1	39	19	690	3.94	10	329	<0.5	<2
AC12006-042	Core	<0.005	3	1058	5	32	<0.1	62	40	872	8.73	16	325	<0.5	<2
AC12006-043	Core	<0.005	2	123	<2	22	<0.1	12	18	621	3.78	13	267	<0.5	2
AC12006-044	Core	<0.005	2	355	<2	31	<0.1	42	27	818	5.33	15	328	<0.5	<2
AC12006-045	Core	0.007	2	194	6	32	<0.1	30	17	1006	6.16	17	369	<0.5	<2
AC12006-046	Core	<0.005	6	246	<2	30	<0.1	37	28	828	5.24	14	270	<0.5	<2
AC12006-047	Core	<0.005	8	92	<2	24	<0.1	33	16	879	3.45	9	366	<0.5	<2
AC12006-048	Core	<0.005	4	116	<2	28	<0.1	41	17	693	3.69	12	233	<0.5	<2
AC12006-049	Core	<0.005	4	48	8	34	<0.1	32	13	877	3.15	13	286	<0.5	<2
AC12006-050	Core	<0.005	<1	65	<2	53	<0.1	20	9	1116	4.21	9	319	<0.5	<2
AC12006-050B	Pulp	<0.005	<1	6	<2	45	<0.1	3	4	526	1.78	<5	109	<0.5	2
AC12006-050S	Pulp	>10	8	129	11	63	>100	15	11	596	3.42	254	96	<0.5	11
AC12006-051	Core	<0.005	<1	64	2	42	<0.1	22	15	974	3.04	19	421	<0.5	4
AC12006-052	Core	<0.005	2	26	2	91	<0.1	77	28	1268	5.37	19	398	<0.5	4
AC12006-053	Core	0.008	11	158	29	100	0.3	65	32	931	6.02	28	185	<0.5	5
AC12006-054	Core	<0.005	4	46	10	108	<0.1	14	30	1492	5.13	80	558	<0.5	<2
AC12006-055	Core	<0.005	4	25	25	179	<0.1	18	17	1076	5.19	26	470	<0.5	<2
AC12006-056	Core	<0.005	1	7	<2	275	<0.1	55	21	950	8.08	23	346	<0.5	<2
AC12006-057	Core	<0.005	1	7	3	698	<0.1	17	6	921	2.38	6	275	1.1	3



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Richmond, BC V7A 4V5 Canada

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12-360-03739-01

Terralogic Exploration

Suite 200-44 12th Ave

Cranbrook, BC V1C 2R7

Sample Description	Sample Type	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Sc
		30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR %	30-AR-TR %	30-AR-TR %	30-AR-TR %	30-AR-TR ppm
		2	1	0.01	10	2	1	0.01	10	0.01	0.01	0.01	0.01	10	1
AC12006-001	Core	<2	49	4.27	657	15	77	2.03	25	0.01	2.32	0.04	0.09	<10	5
AC12006-002	Core	<2	49	5.35	616	17	83	2.42	35	0.04	2.62	0.03	0.16	<10	6
AC12006-003	Core	<2	41	6.05	548	14	63	1.20	51	<0.01	1.48	0.04	0.11	<10	5
AC12006-004	Core	<2	67	5.24	722	26	87	2.10	30	0.03	2.61	0.04	0.11	<10	6
AC12006-005	Core	<2	65	5.57	580	9	79	1.84	15	0.01	2.09	0.05	0.03	<10	7
AC12006-006	Core	<2	65	5.31	595	12	94	1.75	13	0.02	2.18	0.05	0.02	<10	7
AC12006-007	Core	<2	60	5.77	821	8	74	1.89	17	0.05	2.43	0.03	0.02	<10	6
AC12006-008	Core	<2	46	3.63	645	5	97	1.56	19	0.13	1.93	0.05	0.01	<10	4
AC12006-009	Core	<2	35	2.32	576	5	69	1.31	<10	0.12	1.53	0.04	<0.01	<10	3
AC12006-010	Core	<2	31	2.51	720	5	95	1.20	23	0.15	1.51	0.05	<0.01	<10	3
AC12006-011	Core	<2	29	2.49	631	14	68	1.10	12	0.15	1.48	0.05	<0.01	<10	2
AC12006-012	Core	<2	32	3.37	718	31	91	1.42	<10	0.13	1.94	0.03	<0.01	<10	2
AC12006-013	Core	<2	53	2.73	904	8	80	1.82	29	0.10	2.73	0.05	0.03	<10	5
AC12006-014	Core	<2	54	0.76	587	32	78	1.76	<10	0.10	3.72	0.07	0.14	<10	3
AC12006-015	Core	<2	38	2.84	761	38	74	2.00	22	0.11	3.67	0.01	0.01	<10	2
AC12006-016	Core	<2	62	3.46	717	48	70	2.11	23	0.12	3.49	0.02	0.01	<10	3
AC12006-017	Core	<2	70	1.46	935	36	83	1.90	<10	0.15	3.04	0.03	<0.01	<10	4
AC12006-018	Core	<2	56	4.12	822	40	82	1.76	<10	0.12	2.93	0.02	0.01	<10	4
AC12006-019	Core	<2	133	4.49	678	34	38	1.22	14	0.05	2.39	0.10	0.19	<10	3
AC12006-020	Core	<2	119	4.14	1084	34	86	2.33	10	0.11	2.67	0.05	0.01	<10	10
AC12006-021	Core	<2	75	5.22	677	30	64	1.94	52	0.06	2.49	0.04	0.18	<10	7
AC12006-022	Core	<2	36	4.70	700	37	70	2.04	47	0.03	2.70	0.02	0.33	<10	3
AC12006-023	Core	<2	18	9.04	809	14	56	1.18	55	0.01	1.79	0.02	0.27	10	2
AC12006-024	Core	<2	12	>10	492	13	78	0.74	40	<0.01	1.27	0.02	0.28	<10	3
AC12006-025	Core	<2	14	7.44	660	11	55	1.10	56	<0.01	1.79	0.01	0.37	<10	2
AC12006-025S	Pulp	9	73	1.70	560	6	24	0.78	112	0.12	1.79	0.18	0.30	12	3
AC12006-026	Core	<2	19	7.71	537	88	38	1.44	51	<0.01	2.13	0.01	0.39	<10	2
AC12006-027	Core	<2	27	5.11	612	49	58	1.91	48	<0.01	2.83	0.01	0.36	<10	2
AC12006-028	Core	<2	30	5.80	726	123	37	1.65	48	<0.01	2.56	0.01	0.34	<10	2
AC12006-029	Core	<2	21	5.13	873	25	36	1.17	68	<0.01	1.92	0.02	0.45	<10	2
AC12006-030	Core	<2	18	4.61	881	18	38	1.20	66	<0.01	1.78	0.02	0.42	<10	2
AC12006-031	Core	<2	16	6.24	585	20	32	0.97	66	<0.01	1.56	0.02	0.43	<10	2
AC12006-032	Core	<2	12	7.66	638	16	31	0.71	68	<0.01	1.22	0.02	0.45	<10	2
AC12006-033	Core	<2	41	7.20	681	36	41	1.12	44	<0.01	1.75	0.02	0.31	<10	3
AC12006-034	Core	<2	46	8.16	803	68	49	1.11	38	<0.01	1.88	0.03	0.22	<10	6
AC12006-035	Core	<2	39	7.63	695	12	41	1.46	54	<0.01	2.10	0.03	0.27	<10	3
AC12006-036	Core	<2	44	5.41	784	40	43	1.48	52	0.02	2.19	0.03	0.22	<10	4
AC12006-037	Core	<2	46	4.11	594	22	47	2.43	74	0.05	2.56	0.03	0.24	<10	4
AC12006-038	Core	<2	52	5.02	625	18	56	2.16	55	0.02	2.40	0.03	0.24	<10	4
AC12006-039	Core	<2	22	3.38	1176	24	37	1.27	54	<0.01	1.64	0.04	0.36	<10	2



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#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-03739-01

Terralogic Exploration

Suite 200-44 12th Ave

Cranbrook, BC V1C 2R7

Sample Description	Sample Type	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Sc
		30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR %	30-AR-TR %	30-AR-TR %	30-AR-TR %	30-AR-TR ppm
AC12006-040	Core	<2	38	6.13	805	20	43	1.68	91	<0.01	1.91	0.03	0.33	<10	3
AC12006-041	Core	<2	37	5.52	665	29	44	1.46	56	<0.01	1.16	0.04	0.29	<10	4
AC12006-042	Core	<2	47	5.97	834	92	41	1.62	22	<0.01	2.06	0.02	0.30	<10	4
AC12006-043	Core	<2	18	5.02	1123	84	27	1.13	48	0.02	1.70	0.03	0.41	<10	2
AC12006-044	Core	<2	35	6.13	624	38	39	1.47	45	0.03	2.17	0.02	0.37	<10	3
AC12006-045	Core	<2	46	7.01	576	53	39	1.75	40	0.03	2.34	0.02	0.27	<10	4
AC12006-046	Core	<2	45	4.93	783	43	44	1.67	53	0.09	2.45	0.03	0.32	<10	4
AC12006-047	Core	<2	34	6.52	613	24	41	1.49	102	0.10	2.11	0.03	0.37	<10	4
AC12006-048	Core	<2	31	4.44	570	36	48	1.44	77	0.04	1.92	0.03	0.33	<10	3
AC12006-049	Core	<2	23	5.32	635	38	47	1.69	85	<0.01	2.12	0.02	0.35	<10	2
AC12006-050	Core	<2	22	5.70	267	59	59	1.29	69	<0.01	2.05	0.01	0.39	<10	3
AC12006-050B	Pulp	<2	36	0.64	693	12	91	0.54	130	0.11	0.98	0.09	0.53	<10	2
AC12006-050S	Pulp	11	72	1.54	517	6	24	0.78	109	0.12	1.74	0.18	0.32	<10	3
AC12006-051	Core	<2	17	7.11	340	5	78	1.02	52	<0.01	1.30	0.02	0.29	<10	2
AC12006-052	Core	<2	132	5.45	2243	36	141	2.78	20	0.05	3.45	0.03	0.05	<10	11
AC12006-053	Core	<2	18	2.68	933	6	76	1.33	21	<0.01	0.48	0.03	0.33	<10	2
AC12006-054	Core	<2	41	8.85	3122	11	53	3.15	45	<0.01	1.89	0.04	0.16	<10	4
AC12006-055	Core	<2	44	4.80	4014	18	55	2.40	46	<0.01	2.06	0.02	0.19	<10	3
AC12006-056	Core	<2	65	2.83	3872	29	20	3.74	43	<0.01	2.94	0.02	0.15	<10	3
AC12006-057	Core	<2	10	3.22	737	4	115	1.12	35	<0.01	0.30	0.02	0.12	<10	2



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Richmond, BC V7A 4V5 Canada

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12-360-03739-01

Terralogic Exploration
Suite 200-44 12th Ave
Cranbrook, BC V1C 2R7

Sample Description	Sample Type	Tl 30-AR-TR ppm	Hg 30-AR-TR ppm	Zr 30-AR-TR ppm	Ag Ag-AR-OR ppm
AC12006-001	Core	<10	<3	3	
AC12006-002	Core	<10	<3	6	
AC12006-003	Core	<10	<3	5	
AC12006-004	Core	<10	<3	5	
AC12006-005	Core	<10	<3	5	
AC12006-006	Core	<10	<3	5	
AC12006-007	Core	<10	<3	6	
AC12006-008	Core	<10	<3	7	
AC12006-009	Core	<10	<3	7	
AC12006-010	Core	<10	<3	7	
AC12006-011	Core	<10	<3	9	
AC12006-012	Core	<10	<3	7	
AC12006-013	Core	<10	<3	8	
AC12006-014	Core	<10	<3	8	
AC12006-015	Core	<10	<3	6	
AC12006-016	Core	<10	<3	7	
AC12006-017	Core	<10	<3	7	
AC12006-018	Core	<10	<3	6	
AC12006-019	Core	<10	<3	6	
AC12006-020	Core	<10	<3	8	
AC12006-021	Core	<10	<3	9	
AC12006-022	Core	<10	<3	11	
AC12006-023	Core	<10	<3	8	
AC12006-024	Core	<10	<3	5	
AC12006-025	Core	<10	<3	10	
AC12006-025S	Pulp	<10	<3	3	169.0
AC12006-026	Core	<10	<3	8	
AC12006-027	Core	<10	<3	9	
AC12006-028	Core	<10	<3	7	
AC12006-029	Core	<10	<3	8	
AC12006-030	Core	<10	<3	8	
AC12006-031	Core	<10	<3	8	
AC12006-032	Core	<10	<3	8	
AC12006-033	Core	<10	<3	7	
AC12006-034	Core	<10	<3	4	
AC12006-035	Core	<10	<3	4	
AC12006-036	Core	<10	<3	5	
AC12006-037	Core	<10	<3	7	
AC12006-038	Core	<10	<3	7	
AC12006-039	Core	<10	<3	7	



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Terralogic Exploration
Suite 200-44 12th Ave
Cranbrook, BC V1C 2R7

Sample Description	Sample Type	Tl 30-AR-TR ppm	Hg 30-AR-TR ppm	Zr 30-AR-TR ppm	Ag Ag-AR-OR ppm
AC12006-040	Core	<10	<3	7	
AC12006-041	Core	<10	<3	7	
AC12006-042	Core	<10	<3	6	
AC12006-043	Core	<10	<3	4	
AC12006-044	Core	<10	<3	7	
AC12006-045	Core	<10	<3	5	
AC12006-046	Core	<10	<3	6	
AC12006-047	Core	<10	<3	7	
AC12006-048	Core	<10	<3	6	
AC12006-049	Core	<10	<3	6	
AC12006-050	Core	<10	<3	6	
AC12006-050B	Pulp	<10	<3	<2	
AC12006-050S	Pulp	<10	<3	3	171.8
AC12006-051	Core	<10	<3	7	
AC12006-052	Core	<10	<3	3	
AC12006-053	Core	<10	<3	11	
AC12006-054	Core	<10	<3	2	
AC12006-055	Core	<10	<3	3	
AC12006-056	Core	<10	<3	<2	
AC12006-057	Core	<10	<3	4	



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Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-03739-01

Terralogic Exploration
Suite 200-44 12th Ave
Cranbrook, BC V1C 2R7

Sample Description	Sample Type	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb
		Au-1AT-AA ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm
AC12006-001	Core	0.005	1	116	2	46	<0.1	33	14	811	2.90	18	160	<0.5	<2
AC12006-001 Dup			1	113	<2	43	<0.1	33	14	817	2.93	19	163	<0.5	2
QCV1206-00577-0002-BLK			<1	<1	<2	<2	<0.1	<1	<1	<5	<0.01	<5	<1	<0.5	<2
STD-CDN-ME-12 expected				4280	2220	2750	52.5								
STD-CDN-ME-12 result				4300	2278	2785	52.5								
AC12006-019	Core		<1	506	<2	51	<0.1	36	38	1101	>10	17	113	3.5	5
AC12006-019 Dup			<1	512	<2	52	<0.1	37	40	1132	>10	16	114	3.6	5
QCV1206-00577-0005-BLK			<1	<1	<2	<2	<0.1	<1	<1	<5	<0.01	<5	<1	<0.5	<2
STD-DS-1 expected				27	14	206	0.5		10	437		6930			
STD-DS-1 result				23	11	199	<0.1		7	432		6730			
AC12006-036	Core		2	249	<2	36	<0.1	32	30	705	5.20	16	225	<0.5	<2
AC12006-036 Dup			2	228	<2	38	<0.1	33	31	769	5.40	18	248	<0.5	3
QCV1206-00577-0008-BLK			<1	<1	<2	<2	<0.1	<1	<1	<5	<0.01	<5	<1	<0.5	<2
STD-OREAS92-2A expected				2352	9	81	0.7		16						
STD-OREAS92-2A result				2297	11	82	0.7		14						
AC12006-052	Core		2	26	2	91	<0.1	77	28	1268	5.37	19	398	<0.5	4
AC12006-052 Dup			2	24	3	90	<0.1	75	29	1245	5.25	20	391	<0.5	4
QCV1206-00577-0011-BLK			<1	<1	<2	3	<0.1	<1	<1	<5	<0.01	<5	<1	<0.5	<2
STD-Oreas501 expected			58	2670	10	85	0.7		13	400		17		0.4	
STD-Oreas501 result			51	2735	13	74	0.5		12	366		17		<0.5	
AC12006-001	Core	<0.005													
AC12006-001 Dup		<0.005													
QCV1206-00578-0002-BLK		<0.005													
AC12006-026	Core	0.006													
AC12006-026 Dup		0.007													
STD-OxJ80 expected		2.331													
STD-OxJ80 result		2.255													
QCV1206-00578-0005-BLK		<0.005													
AC12006-050S	Pulp	>10													
AC12006-050S Dup		>10													
STD-OxJ80 expected		2.331													
STD-OxJ80 result		2.271													
QCV1206-00578-0008-BLK		<0.005													
STD-OxC102 expected		0.207													
STD-OxC102 result		0.196													



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Certificate of Analysis

12-360-03739-01

Terralogic Exploration
Suite 200-44 12th Ave
Cranbrook, BC V1C 2R7

Sample Description	Sample Type	Bi 30-AR-TR ppm	V 30-AR-TR ppm	Ca 30-AR-TR %	P 30-AR-TR ppm	La 30-AR-TR ppm	Cr 30-AR-TR ppm	Mg 30-AR-TR %	Ba 30-AR-TR ppm	Ti 30-AR-TR %	Al 30-AR-TR %	Na 30-AR-TR %	K 30-AR-TR %	W 30-AR-TR ppm	Sc 30-AR-TR ppm
AC12006-001	Core	<2	49	4.27	657	15	77	2.03	25	0.01	2.32	0.04	0.09	<10	5
AC12006-001 Dup		<2	50	4.34	647	16	79	2.05	26	0.01	2.33	0.04	0.09	<10	6
QCV1206-00577-0002-BLK		<2	<1	<0.01	<10	<2	<1	<0.01	<10	<0.01	<0.01	<0.01	<0.01	<10	<1
STD-CDN-ME-12 expected								0.78							
STD-CDN-ME-12 result								0.70							
AC12006-019	Core	<2	133	4.49	678	34	38	1.22	14	0.05	2.39	0.10	0.19	<10	3
AC12006-019 Dup		<2	137	4.63	702	36	39	1.25	15	0.05	2.49	0.10	0.20	<10	4
QCV1206-00577-0005-BLK		<2	<1	<0.01	<10	<2	<1	<0.01	<10	<0.01	<0.01	<0.01	<0.01	<10	<1
STD-DS-1 expected					340			2.76							
STD-DS-1 result					292			2.62							
AC12006-036	Core	<2	44	5.41	784	40	43	1.48	52	0.02	2.19	0.03	0.22	<10	4
AC12006-036 Dup		<2	41	5.61	824	37	41	1.63	49	0.02	2.44	0.03	0.24	<10	4
QCV1206-00577-0008-BLK		<2	<1	<0.01	<10	<2	<1	<0.01	<10	<0.01	<0.01	<0.01	<0.01	<10	<1
AC12006-052	Core	<2	132	5.45	2243	36	141	2.78	20	0.05	3.45	0.03	0.05	<10	11
AC12006-052 Dup		<2	127	5.35	2194	35	136	2.72	20	0.04	3.31	0.03	0.05	<10	10
QCV1206-00577-0011-BLK		<2	<1	<0.01	<10	<2	<1	<0.01	<10	<0.01	<0.01	<0.01	<0.01	<10	<1
STD-Oreas501 expected		2	103	1.40	900	29	88	1.30		0.35	2.20		1.20		7
STD-Oreas501 result		3	101	1.23	937	26	83	1.23		0.31	2.08		1.37		6



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#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-03739-01

Terralogic Exploration
Suite 200-44 12th Ave
Cranbrook, BC V1C 2R7

Sample Description	Sample Type	Tl 30-AR-TR ppm	Hg 30-AR-TR ppm	Zr 30-AR-TR ppm	Ag Ag-AR-OR ppm
AC12006-001	Core	<10	<3	3	
AC12006-001 Dup		<10	<3	3	
QCV1206-00577-0002-BLK		<10	<3	<2	
AC12006-019	Core	<10	<3	6	
AC12006-019 Dup		<10	<3	7	
QCV1206-00577-0005-BLK		<10	<3	<2	
AC12006-036	Core	<10	<3	5	
AC12006-036 Dup		<10	<3	5	
QCV1206-00577-0008-BLK		<10	<3	<2	
AC12006-052	Core	<10	<3	3	
AC12006-052 Dup		<10	<3	3	
QCV1206-00577-0011-BLK		<10	<3	<2	
STD-Oreas501 expected				12	
STD-Oreas501 result				8	
AC12006-025S	Pulp				169.0
AC12006-025S Dup					177.9
QCV1206-00828-0002-BLK					<1
STD-CDN-ME-6 expected					101.0
STD-CDN-ME-6 result					95.3

6.2 – Soil/Silt Samples



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12-360-03597-01

Inspectorate Exploration & Mining Services Ltd.
 #200 - 11620 Horseshoe Way
 Richmond, BC V7A 4V5 Canada
 Phone: 604-272-7818

<p style="text-align: center;">Distribution List</p> <p>Attention: Chris Gallagher Suite 200-44 12th Ave Cranbrook, BC V1C 2R7 EMail: csg@terralogicexploration.com</p> <p>Attention: Jesse Campbell EMail: jtc@terralogicexploration.com</p>	<p style="text-align: center;">Submitted By: Terralogic Exploration Suite 200-44 12th Ave Cranbrook, BC V1C 2R7</p> <p style="text-align: center;">Date Received: 06/04/2012 Date Completed: 06/13/2012 Invoice:</p> <p style="text-align: center;">Attention: Chris Gallagher</p> <p style="text-align: center;">Project: Acacia Client Reference: AC12-003 Description: AC12-003</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;">Location</th> <th style="text-align: left;">Samples</th> <th style="text-align: left;">Type</th> <th style="text-align: left;">Preparation Description</th> </tr> </thead> <tbody> <tr> <td>Vancouver, BC</td> <td style="text-align: center;">1</td> <td>Silt</td> <td></td> </tr> <tr> <td>Vancouver, BC</td> <td style="text-align: center;">114</td> <td>Soil</td> <td>SP-SS-1K/Soils/Humus/Sediments <1Kg</td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;">Location</th> <th style="text-align: left;">Quantity</th> <th style="text-align: left;">Method</th> <th style="text-align: left;">Description</th> </tr> </thead> <tbody> <tr> <td>Vancouver, BC</td> <td style="text-align: center;">58</td> <td>30-AR-UT</td> <td>30 Element, Aqua Regia, ICPMS, Ultra Trace Level</td> </tr> <tr> <td>Vancouver, BC</td> <td style="text-align: center;">58</td> <td>Au-1AT-AA</td> <td>Au, 1AT Fire Assay, AAS</td> </tr> </tbody> </table>	Location	Samples	Type	Preparation Description	Vancouver, BC	1	Silt		Vancouver, BC	114	Soil	SP-SS-1K/Soils/Humus/Sediments <1Kg	Location	Quantity	Method	Description	Vancouver, BC	58	30-AR-UT	30 Element, Aqua Regia, ICPMS, Ultra Trace Level	Vancouver, BC	58	Au-1AT-AA	Au, 1AT Fire Assay, AAS
Location	Samples	Type	Preparation Description																						
Vancouver, BC	1	Silt																							
Vancouver, BC	114	Soil	SP-SS-1K/Soils/Humus/Sediments <1Kg																						
Location	Quantity	Method	Description																						
Vancouver, BC	58	30-AR-UT	30 Element, Aqua Regia, ICPMS, Ultra Trace Level																						
Vancouver, BC	58	Au-1AT-AA	Au, 1AT Fire Assay, AAS																						

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geologic materials collected by the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is available concerning any proposed project. For our complete terms and conditions please see our website at www.inspectorate.com.

For and on behalf of **Inspectorate Exploration and Mining Services Ltd**

By _____
 Sofia Devota – Operations Manager



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-03597-01

Terralogic Exploration

Suite 200-44 12th Ave

Cranbrook, BC V1C 2R7

Sample Description	Sample Type	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb
		Au-1AT-AA ppm	30-AR-UT ppm	30-AR-UT ppm	30-AR-UT ppm	30-AR-UT ppm	30-AR-UT ppm	30-AR-UT ppm	30-AR-UT ppm	30-AR-UT ppm	30-AR-UT ppm	30-AR-UT %	30-AR-UT ppm	30-AR-UT ppm	30-AR-UT ppm
ACL010 00+00	Soil	<0.005	0.64	35.2	42.2	174	0.28	36.3	10.2	264	2.16	4.4	25.0	0.25	0.17
ACL010 00+10W	Soil	<0.005	0.56	15.0	207.6	649	0.22	25.7	7.2	451	1.91	6.5	23.3	0.52	0.16
ACL010 00+20W	Soil	0.010	2.18	250.9	122.5	192	0.14	57.8	30.2	626	4.27	28.3	22.1	0.36	0.75
ACL010 00+30W	Soil	0.006	2.50	235.3	66.5	180	0.13	64.1	28.4	458	4.53	21.1	21.1	0.36	0.62
ACL010 00+40W	Soil	<0.005	2.02	253.6	56.7	150	0.14	63.7	30.6	360	4.66	24.1	21.1	0.27	0.61
ACL010 00+50W	Soil	0.007	1.90	152.1	121.3	465	0.51	28.5	16.3	472	3.00	14.3	43.5	1.44	0.42
ACL010 00+60W	Soil	0.006	1.42	167.8	58.6	233	0.38	47.1	24.1	492	3.15	16.5	53.7	0.58	0.46
ACL010 00+70W	Soil	<0.005	2.05	192.9	124.2	500	0.42	35.2	21.9	500	3.51	17.2	27.8	1.38	0.51
ACL010 00+80W	Soil	0.007	1.80	164.5	177.3	585	0.68	30.6	20.4	630	3.13	17.9	37.5	1.65	0.48
ACL010 00+90W	Soil	<0.005	2.48	176.9	79.4	279	0.22	46.2	27.6	595	3.67	27.6	40.7	0.80	0.59
ACL010 01+00W	Soil	<0.005	4.56	201.3	58.5	276	0.20	54.9	32.0	559	4.08	36.4	30.0	0.59	0.66
ACL010 01+10W	Soil	0.007	3.61	204.2	67.6	256	0.39	57.7	34.3	595	3.89	31.3	51.7	0.57	0.83
ACL010 01+20W	Soil	<0.005	1.31	86.6	33.3	148	0.14	34.0	16.4	300	2.81	14.2	25.5	0.23	0.35
ACL011 00+00	Soil	0.005	2.54	183.0	45.7	167	0.36	39.9	22.2	468	3.21	27.2	54.8	0.44	0.52
ACL011 00+10E	Soil	0.008	1.90	188.5	62.9	297	0.34	40.5	22.5	527	3.08	19.7	82.2	1.26	0.56
ACL011 00+20E	Soil	<0.005	1.48	104.8	27.0	184	0.20	36.3	15.1	386	2.60	15.1	20.9	0.28	0.27
ACL011 00+30E	Soil	<0.005	1.76	149.4	34.8	175	0.11	38.9	16.6	318	3.39	13.5	19.9	0.26	0.40
ACL011 00+40E	Soil	<0.005	2.26	168.9	66.0	203	0.34	35.7	18.2	470	3.26	39.6	20.3	0.37	0.49
ACL011 00+50E	Soil	<0.005	2.65	152.5	47.2	405	0.18	59.5	24.4	518	4.35	20.3	28.2	0.69	0.48
ACL011 00+60E	Soil	<0.005	4.99	287.9	36.6	218	0.19	81.6	34.9	332	5.94	37.4	28.3	0.39	0.76
ACL011 00+70E	Soil	<0.005	3.96	372.2	41.7	116	0.21	91.8	40.9	578	5.77	50.2	35.7	0.29	1.04
ACL011 00+80E	Soil	<0.005	4.07	489.3	19.8	111	0.21	94.7	52.3	781	6.76	33.0	33.4	0.33	0.83
ACL011 00+90E	Soil	<0.005	1.45	61.9	24.3	89	0.05	34.3	14.2	417	2.62	7.5	19.1	0.13	0.30
ACL011 01+00E	Soil	0.016	1.21	46.4	21.4	91	0.09	42.3	13.0	145	2.36	6.6	20.3	0.08	0.19
ACL012 00+00	Soil	<0.005	2.84	127.2	22.1	94	0.09	47.8	17.6	234	3.70	18.2	6.8	0.08	0.39
ACL012 00+10E	Soil	<0.005	1.73	47.7	25.5	134	0.09	42.7	13.3	453	2.77	10.3	16.3	0.18	0.24
ACL012 00+20E	Soil	<0.005	1.31	30.0	19.0	116	0.11	44.3	13.1	342	2.65	5.4	12.4	0.15	0.30
ACL012 00+30E	Soil	<0.005	4.57	123.3	46.0	406	0.25	60.0	19.2	280	4.10	12.9	18.5	0.48	0.56
ACL012 00+40E	Soil	<0.005	2.70	161.3	85.4	511	0.14	50.7	17.6	332	3.43	10.3	22.1	0.39	0.44
ACL012 00+50E	Soil	<0.005	0.95	60.2	32.7	287	0.16	39.8	15.0	580	2.68	6.4	24.9	0.36	0.22
ACL012 00+60E	Soil	<0.005	1.06	58.7	24.8	200	0.19	31.6	12.4	499	2.42	10.5	17.6	0.26	0.23
ACL012 00+70E	Soil	<0.005	0.88	18.0	29.0	172	0.19	27.6	11.0	516	2.12	10.2	14.8	0.27	0.18
ACL012 00+80E	Soil	<0.005	1.66	190.8	54.1	206	0.14	63.0	18.9	497	3.65	13.1	14.9	0.20	0.44
ACL012 00+90E	Soil	<0.005	1.64	145.8	46.4	216	0.19	55.5	17.1	242	3.48	10.1	17.9	0.24	0.41
ACL012 01+00E	Soil	<0.005	0.75	28.4	18.5	181	0.37	30.7	8.2	321	1.80	6.5	15.1	0.28	0.17
ACL013 00+00	Soil	<0.005	1.37	68.9	35.9	149	0.21	53.7	14.3	306	3.05	9.9	49.2	0.21	0.26
ACL013 00+10W	Soil	<0.005	1.66	143.3	46.6	338	0.23	60.1	19.4	437	3.69	14.7	27.6	0.44	0.38
ACL013 00+20W	Soil	<0.005	2.16	161.1	57.0	281	0.30	68.0	16.9	279	3.77	14.2	23.3	0.36	0.41
ACL013 00+30W	Soil	<0.005	1.51	65.4	25.4	165	0.14	42.8	14.5	500	2.72	9.7	18.7	0.22	0.26
ACL013 00+40W	Soil	<0.005	1.32	43.0	22.1	157	0.23	46.1	12.7	367	2.86	7.9	16.0	0.23	0.23



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#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-03597-01

Terralogic Exploration

Suite 200-44 12th Ave

Cranbrook, BC V1C 2R7

Sample Description	Sample Type	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb
		Au-1AT-AA ppm	30-AR-UT ppm	30-AR-UT ppm	30-AR-UT ppm	30-AR-UT ppm	30-AR-UT ppm	30-AR-UT ppm	30-AR-UT ppm	30-AR-UT ppm	30-AR-UT ppm	30-AR-UT %	30-AR-UT ppm	30-AR-UT ppm	30-AR-UT ppm
		0.005	0.05	0.2	0.2	1	0.01	0.2	0.1	1	0.01	0.1	0.2	0.01	0.05
ACL013 00+50W	Soil	<0.005	1.84	148.8	26.0	160	0.18	63.5	19.6	333	3.53	13.3	17.9	0.16	0.32
ACL013 00+60W	Soil	<0.005	1.30	142.4	24.2	142	0.14	53.0	20.2	361	3.43	8.9	14.9	0.19	0.33
ACL013 00+70W	Soil	<0.005	1.84	111.7	26.9	127	0.27	50.4	23.4	653	3.84	11.6	22.5	0.25	0.31
ACL013 00+80W	Soil	<0.005	1.17	103.9	13.5	93	0.10	46.5	17.2	229	2.85	8.0	14.7	0.11	0.24
ACL013 00+90W	Soil	<0.005	1.64	73.2	26.7	165	0.21	35.9	15.9	878	2.81	10.5	16.8	0.40	0.19
ACL013 01+00W	Soil	<0.005	2.72	110.6	37.4	211	0.22	56.0	21.2	331	4.05	26.1	13.7	0.21	0.35
ACL014 00+00	Soil	<0.005	1.21	39.9	34.2	304	0.47	38.5	12.4	405	2.37	8.7	19.8	0.50	0.20
ACL014 00+10E	Soil	<0.005	1.65	61.4	57.7	475	0.38	56.6	18.6	541	3.45	17.2	18.1	0.57	0.36
ACL014 00+20E	Soil	<0.005	1.76	111.7	29.2	177	0.20	39.3	14.5	232	3.22	11.7	8.0	0.12	0.34
ACL014 00+30E	Soil	<0.005	0.72	21.8	20.1	132	0.33	30.4	10.0	599	1.79	4.8	15.6	0.23	0.11
ACL014 00+40E	Soil	<0.005	2.96	189.5	29.8	187	0.12	52.7	21.3	321	3.77	14.3	8.9	0.22	0.47
ACL014 00+50E	Soil	<0.005	1.65	91.7	34.6	195	0.29	44.1	17.5	644	3.16	8.8	18.8	0.38	0.26
ACL014 00+60E	Soil	<0.005	0.50	14.7	11.2	136	0.30	16.3	6.0	708	1.30	4.1	20.0	0.30	0.10
ACL014 00+70E	Soil	<0.005	2.23	116.8	38.7	292	0.42	57.4	19.3	451	3.56	15.0	15.8	0.39	0.41
ACL014 00+80E	Soil	<0.005	1.66	72.3	37.5	279	0.23	64.6	16.0	339	3.37	12.5	20.5	0.29	0.35
ACL014 00+90E	Soil	<0.005	1.41	79.0	62.5	263	0.32	61.7	17.1	447	3.26	13.4	20.8	0.44	0.45
ACL014 01+00E	Soil	<0.005	2.75	162.3	47.2	239	0.18	62.7	20.8	490	4.31	17.4	12.1	0.29	0.50
AUAC S001	Silt	<0.005	3.02	115.2	45.5	168	0.20	90.2	38.6	1320	4.30	28.1	111.3	0.33	0.72



INSPECTORATE

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#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-03597-01

Terralogic Exploration

Suite 200-44 12th Ave

Cranbrook, BC V1C 2R7

Sample Description	Sample Type	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Sc
		30-AR-UT ppm 0.01	30-AR-UT ppm 1	30-AR-UT % 0.01	30-AR-UT ppm 5	30-AR-UT ppm 0.2	30-AR-UT ppm 1	30-AR-UT % 0.01	30-AR-UT ppm 5	30-AR-UT % 0.005	30-AR-UT % 0.01	30-AR-UT % 0.01	30-AR-UT % 0.01	30-AR-UT % 0.01	30-AR-UT ppm 0.05
ACL010 00+00	Soil	0.62	18	0.27	207	8.9	18	0.18	168	0.064	1.98	0.02	0.11	0.21	2.2
ACL010 00+10W	Soil	0.39	23	0.18	208	5.2	12	0.15	178	0.078	2.02	0.02	0.07	0.14	1.5
ACL010 00+20W	Soil	0.82	38	0.27	253	26.4	31	0.75	73	0.020	1.92	0.01	0.08	0.13	4.4
ACL010 00+30W	Soil	0.76	36	0.40	270	24.7	37	0.69	71	0.013	1.78	0.01	0.06	0.11	4.8
ACL010 00+40W	Soil	0.62	40	0.26	265	25.3	37	0.82	90	0.025	2.29	0.01	0.06	0.11	6.0
ACL010 00+50W	Soil	1.49	19	2.06	523	15.5	20	0.41	46	0.026	1.00	0.01	0.08	0.12	2.6
ACL010 00+60W	Soil	0.83	25	1.32	734	16.8	28	0.52	56	0.030	1.25	0.01	0.08	0.19	3.4
ACL010 00+70W	Soil	1.36	23	0.76	592	17.9	24	0.52	47	0.026	1.24	0.01	0.07	0.13	3.2
ACL010 00+80W	Soil	1.55	22	1.04	689	14.9	20	0.43	45	0.025	1.00	0.01	0.08	0.11	2.5
ACL010 00+90W	Soil	0.95	24	0.70	639	18.0	23	0.55	59	0.024	1.16	0.01	0.08	0.11	3.1
ACL010 01+00W	Soil	0.86	22	0.46	680	17.5	23	0.52	46	0.022	1.15	0.01	0.07	0.10	3.3
ACL010 01+10W	Soil	0.85	21	1.19	891	14.5	20	0.49	45	0.019	0.90	0.01	0.07	0.12	3.7
ACL010 01+20W	Soil	0.65	22	0.34	557	17.1	20	0.40	53	0.040	1.24	0.02	0.11	0.11	2.7
ACL011 00+00	Soil	0.83	19	2.42	771	17.5	20	0.47	36	0.025	0.93	0.01	0.09	0.10	2.7
ACL011 00+10E	Soil	0.86	20	3.53	847	21.5	20	0.47	41	0.026	0.94	0.01	0.09	0.11	2.5
ACL011 00+20E	Soil	0.59	31	0.24	491	14.3	20	0.30	59	0.047	1.19	0.02	0.09	0.11	2.8
ACL011 00+30E	Soil	0.70	27	0.20	323	21.6	19	0.34	63	0.036	1.40	0.02	0.10	0.11	3.1
ACL011 00+40E	Soil	0.95	24	0.36	355	22.8	23	0.41	50	0.045	1.26	0.01	0.13	0.13	3.6
ACL011 00+50E	Soil	1.53	37	0.26	412	24.3	19	0.28	116	0.032	1.82	0.02	0.09	0.12	3.1
ACL011 00+60E	Soil	1.00	42	0.26	334	41.4	21	0.30	98	0.018	1.86	0.02	0.08	0.13	4.0
ACL011 00+70E	Soil	0.67	31	0.44	411	51.5	21	0.32	74	0.013	1.46	0.01	0.10	0.11	4.0
ACL011 00+80E	Soil	0.51	60	0.42	499	141.6	29	0.48	107	0.008	1.92	0.02	0.09	0.12	5.7
ACL011 00+90E	Soil	0.31	28	0.17	205	12.8	22	0.28	126	0.026	1.30	0.01	0.09	0.13	2.1
ACL011 01+00E	Soil	0.29	28	0.15	158	11.1	26	0.27	148	0.056	1.75	0.01	0.06	0.13	2.5
ACL012 00+00	Soil	0.55	18	0.06	420	17.4	25	0.52	30	0.010	1.15	<0.01	0.04	0.07	2.1
ACL012 00+10E	Soil	0.39	23	0.18	699	13.1	20	0.29	83	0.033	1.25	0.01	0.06	0.11	1.4
ACL012 00+20E	Soil	0.37	21	0.12	598	18.4	19	0.26	87	0.029	1.16	0.01	0.07	0.08	1.6
ACL012 00+30E	Soil	0.92	21	0.13	667	20.9	22	0.41	84	0.019	1.44	0.01	0.06	0.12	2.5
ACL012 00+40E	Soil	0.72	25	0.28	446	29.9	24	0.43	53	0.029	1.60	0.02	0.05	0.10	3.4
ACL012 00+50E	Soil	0.45	31	0.22	1047	13.7	20	0.29	86	0.048	1.79	0.02	0.06	0.10	2.8
ACL012 00+60E	Soil	0.36	28	0.17	1641	9.7	16	0.26	55	0.044	1.59	0.02	0.04	0.08	1.8
ACL012 00+70E	Soil	0.37	27	0.16	1087	8.3	14	0.19	68	0.047	1.22	0.02	0.05	0.08	1.3
ACL012 00+80E	Soil	0.53	46	0.13	431	17.7	40	0.78	73	0.030	1.80	0.01	0.05	0.12	5.0
ACL012 00+90E	Soil	0.38	34	0.14	554	11.5	29	0.78	83	0.038	2.14	0.01	0.07	0.14	2.8
ACL012 01+00E	Soil	0.27	21	0.10	930	12.8	13	0.14	85	0.099	2.85	0.02	0.05	0.18	2.6
ACL013 00+00	Soil	0.40	26	0.16	365	12.5	24	0.26	247	0.069	2.74	0.02	0.08	0.14	2.5
ACL013 00+10W	Soil	0.69	39	0.18	470	15.5	34	0.48	170	0.045	2.40	0.01	0.07	0.14	4.5
ACL013 00+20W	Soil	0.64	30	0.14	458	14.6	28	0.35	143	0.053	2.50	0.01	0.06	0.15	3.6
ACL013 00+30W	Soil	0.43	25	0.14	415	20.8	20	0.25	91	0.037	1.48	0.02	0.04	0.10	2.1
ACL013 00+40W	Soil	0.45	27	0.13	502	16.7	21	0.27	103	0.041	1.81	0.01	0.05	0.12	2.0



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#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-03597-01

Terralogic Exploration

Suite 200-44 12th Ave

Cranbrook, BC V1C 2R7

Sample Description	Sample Type	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Sc
		30-AR-UT ppm	30-AR-UT ppm	30-AR-UT %	30-AR-UT ppm	30-AR-UT ppm	30-AR-UT ppm	30-AR-UT ppm	30-AR-UT %	30-AR-UT ppm	30-AR-UT %	30-AR-UT %	30-AR-UT %	30-AR-UT %	30-AR-UT ppm
ACL013 00+50W	Soil	0.63	27	0.11	603	22.0	28	0.45	82	0.028	1.62	0.01	0.04	0.10	3.5
ACL013 00+60W	Soil	0.85	32	0.14	535	16.5	26	0.44	63	0.028	1.63	0.01	0.06	0.10	3.1
ACL013 00+70W	Soil	0.68	30	0.21	438	20.6	23	0.28	78	0.024	1.53	0.01	0.05	0.14	2.2
ACL013 00+80W	Soil	0.36	30	0.13	460	13.1	17	0.27	43	0.036	1.50	0.02	0.04	0.07	2.0
ACL013 00+90W	Soil	0.48	28	0.16	677	17.8	17	0.22	102	0.040	1.29	0.02	0.05	0.09	1.8
ACL013 01+00W	Soil	0.78	28	0.14	547	29.5	27	0.56	74	0.022	1.76	0.01	0.07	0.10	2.7
ACL014 00+00	Soil	0.43	29	0.19	608	10.5	19	0.21	79	0.060	1.68	0.02	0.06	0.14	1.7
ACL014 00+10E	Soil	0.77	33	0.17	615	13.3	27	0.26	84	0.051	1.51	0.01	0.06	0.12	2.2
ACL014 00+20E	Soil	0.56	27	0.07	182	21.8	28	0.44	43	0.020	1.23	<0.01	0.06	0.07	2.3
ACL014 00+30E	Soil	0.32	31	0.14	400	8.6	16	0.19	87	0.046	1.08	0.02	0.05	0.08	1.4
ACL014 00+40E	Soil	0.73	33	0.07	293	20.1	30	0.46	54	0.015	1.28	<0.01	0.06	0.11	2.5
ACL014 00+50E	Soil	0.76	33	0.20	414	17.1	23	0.34	80	0.039	1.66	0.02	0.07	0.13	2.4
ACL014 00+60E	Soil	0.19	25	0.14	834	6.7	9	0.11	62	0.048	0.98	0.02	0.04	0.07	1.0
ACL014 00+70E	Soil	0.74	31	0.12	615	18.8	25	0.31	86	0.043	1.77	0.02	0.05	0.13	2.3
ACL014 00+80E	Soil	0.60	31	0.14	394	13.8	25	0.29	95	0.052	1.98	0.02	0.05	0.13	2.2
ACL014 00+90E	Soil	0.82	36	0.22	713	13.4	33	0.31	80	0.049	1.67	0.02	0.07	0.14	2.7
ACL014 01+00E	Soil	0.99	32	0.08	398	27.9	33	0.41	70	0.023	1.44	0.01	0.05	0.11	4.0
AUAC S001	Silt	1.24	24	1.98	1085	12.4	42	0.71	50	0.012	0.75	<0.01	0.03	0.07	3.3



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#200 - 11620 Horseshoe Way

Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-03597-01

Terralogic Exploration

Suite 200-44 12th Ave

Cranbrook, BC V1C 2R7

Sample Description	Sample Type	Tl 30-AR-UT ppm 0.05	Hg 30-AR-UT ppm 3	Zr 30-AR-UT ppm 0.5
ACL010 00+00	Soil	0.08	<3	17.9
ACL010 00+10W	Soil	0.09	<3	13.3
ACL010 00+20W	Soil	0.07	<3	4.7
ACL010 00+30W	Soil	0.06	<3	10.4
ACL010 00+40W	Soil	0.07	<3	13.8
ACL010 00+50W	Soil	0.07	<3	9.6
ACL010 00+60W	Soil	0.07	<3	5.2
ACL010 00+70W	Soil	0.07	<3	7.1
ACL010 00+80W	Soil	0.07	<3	4.5
ACL010 00+90W	Soil	0.06	<3	4.2
ACL010 01+00W	Soil	0.06	<3	5.3
ACL010 01+10W	Soil	0.06	<3	4.2
ACL010 01+20W	Soil	0.07	<3	3.3
ACL011 00+00	Soil	0.07	<3	3.3
ACL011 00+10E	Soil	0.07	<3	2.9
ACL011 00+20E	Soil	0.07	<3	4.0
ACL011 00+30E	Soil	0.07	<3	5.7
ACL011 00+40E	Soil	0.09	<3	7.2
ACL011 00+50E	Soil	0.07	<3	5.0
ACL011 00+60E	Soil	0.09	<3	6.2
ACL011 00+70E	Soil	0.13	<3	5.6
ACL011 00+80E	Soil	0.09	<3	5.4
ACL011 00+90E	Soil	0.07	<3	3.2
ACL011 01+00E	Soil	0.06	<3	11.3
ACL012 00+00	Soil	<0.05	<3	2.5
ACL012 00+10E	Soil	<0.05	<3	2.2
ACL012 00+20E	Soil	0.05	<3	3.7
ACL012 00+30E	Soil	<0.05	<3	4.2
ACL012 00+40E	Soil	<0.05	<3	6.5
ACL012 00+50E	Soil	0.06	<3	6.2
ACL012 00+60E	Soil	<0.05	<3	2.5
ACL012 00+70E	Soil	<0.05	<3	2.3
ACL012 00+80E	Soil	0.05	<3	3.1
ACL012 00+90E	Soil	<0.05	<3	4.0
ACL012 01+00E	Soil	0.08	<3	22.1
ACL013 00+00	Soil	0.06	<3	15.4
ACL013 00+10W	Soil	0.06	<3	8.4
ACL013 00+20W	Soil	0.06	<3	10.8
ACL013 00+30W	Soil	<0.05	<3	5.8
ACL013 00+40W	Soil	0.06	<3	5.6



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#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-03597-01

Terralogic Exploration
Suite 200-44 12th Ave
Cranbrook, BC V1C 2R7

Sample Description	Sample Type	Tl 30-AR-UT ppm 0.05	Hg 30-AR-UT ppm 3	Zr 30-AR-UT ppm 0.5
ACL013 00+50W	Soil	<0.05	<3	4.8
ACL013 00+60W	Soil	<0.05	<3	6.4
ACL013 00+70W	Soil	<0.05	<3	3.0
ACL013 00+80W	Soil	<0.05	<3	6.2
ACL013 00+90W	Soil	<0.05	<3	3.5
ACL013 01+00W	Soil	<0.05	<3	3.2
ACL014 00+00	Soil	<0.05	<3	5.8
ACL014 00+10E	Soil	0.06	<3	3.7
ACL014 00+20E	Soil	0.05	<3	1.3
ACL014 00+30E	Soil	<0.05	<3	1.4
ACL014 00+40E	Soil	<0.05	<3	1.9
ACL014 00+50E	Soil	<0.05	<3	2.9
ACL014 00+60E	Soil	<0.05	<3	2.0
ACL014 00+70E	Soil	0.06	<3	3.1
ACL014 00+80E	Soil	0.06	<3	5.9
ACL014 00+90E	Soil	0.06	<3	3.9
ACL014 01+00E	Soil	0.05	<3	2.7
AUAC S001	Silt	0.05	<3	3.7



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Terralogic Exploration
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Cranbrook, BC V1C 2R7

Sample Description	Sample Type	Au Au-1AT-AA ppm	Mo 30-AR-UT ppm	Cu 30-AR-UT ppm	Pb 30-AR-UT ppm	Zn 30-AR-UT ppm	Ag 30-AR-UT ppm	Ni 30-AR-UT ppm	Co 30-AR-UT ppm	Mn 30-AR-UT ppm	Fe 30-AR-UT %	As 30-AR-UT ppm	Sr 30-AR-UT ppm	Cd 30-AR-UT ppm	Sb 30-AR-UT ppm
ACL010 00+00	Soil	<0.005		0.2	0.2	1	0.01	0.2	0.1	1	0.01	0.1	0.2	0.01	0.05
ACL010 00+00 Dup		<0.005													
QCV1206-00115-0002-BLK		<0.005													
STD-OxC102 expected		0.207													
STD-OxC102 result		0.192													
ACL012 00+20E	Soil	<0.005													
ACL012 00+20E Dup		<0.005													
QCV1206-00115-0005-BLK		<0.005													
STD-OxJ80 expected		2.331													
STD-OxJ80 result		2.348													
ACL014 00+60E	Soil	<0.005													
ACL014 00+60E Dup		<0.005													
QCV1206-00115-0008-BLK		<0.005													
STD-Oxi81 expected		1.817													
STD-Oxi81 result		1.791													
ACL010 00+00	Soil		0.64	35.2	42.2	174	0.28	36.3	10.2	264	2.16	4.4	25.0	0.25	0.17
ACL010 00+00 Dup			0.71	35.4	38.9	173	0.24	36.9	10.3	264	2.13	4.3	27.1	0.22	0.18
QCV1206-00357-0002-BLK			<0.05	<0.2	<0.2	<1	<0.01	<0.2	<0.1	<1	<0.01	<0.1	<0.2	<0.01	<0.05
STD-OREAS 902-AR expected			12.60	3080.0	10.7		0.28	159.0	908.0	460	3.04	569.0	21.8		0.89
STD-OREAS 902-AR result			12.97	2835.6	11.3		0.30	157.7	902.8	443	2.41	528.0	20.7		0.88
ACL011 00+50E	Soil		2.65	152.5	47.2	405	0.18	59.5	24.4	518	4.35	20.3	28.2	0.69	0.48
ACL011 00+50E Dup			2.60	150.5	46.0	418	0.17	60.4	24.8	537	4.29	19.8	28.5	0.66	0.45
QCV1206-00357-0005-BLK			<0.05	<0.2	<0.2	<1	<0.01	<0.2	<0.1	<1	<0.01	<0.1	<0.2	<0.01	<0.05
STD-DS-1 expected				27.1	13.8	206	0.47	48.7	9.5	437		6930.0			
STD-DS-1 result				27.4	12.2	221	0.56	54.1	9.8	445		6338.0			
ACL013 00+10W	Soil		1.66	143.3	46.6	338	0.23	60.1	19.4	437	3.69	14.7	27.6	0.44	0.38
ACL013 00+10W Dup			1.67	141.6	45.8	325	0.21	59.7	18.9	417	3.68	14.3	26.8	0.43	0.34
QCV1206-00357-0008-BLK			<0.05	<0.2	<0.2	<1	<0.01	<0.2	<0.1	<1	<0.01	<0.1	<0.2	<0.01	<0.05
STD-OREAS-903 expected			4.26	6710.0	9.0	21	0.35	48.7	131.0		3.94	47.5	17.7	0.21	0.96
STD-OREAS-903 result			4.53	6470.4	8.7	23	0.38	45.3	121.9		3.04	47.4	13.0	0.23	0.89
ACL014 00+80E	Soil		1.66	72.3	37.5	279	0.23	64.6	16.0	339	3.37	12.5	20.5	0.29	0.35
ACL014 00+80E Dup			1.64	76.6	39.5	288	0.24	64.9	16.4	344	3.20	13.0	20.3	0.33	0.38
QCV1206-00357-0011-BLK			<0.05	<0.2	<0.2	<1	<0.01	<0.2	<0.1	<1	<0.01	<0.1	<0.2	<0.01	<0.05
STD-OREAS-903 expected			4.26	6710.0	9.0	21	0.35	48.7	131.0	710	3.94	47.5	17.7	0.21	0.96
STD-OREAS-903 result			4.84	6491.0	9.7	25	0.41	51.5	140.7	723	2.97	52.4	15.0	0.24	1.02



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Terralogic Exploration
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Cranbrook, BC V1C 2R7

		Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Sc
		30-AR-UT	30-AR-UT	30-AR-UT	30-AR-UT	30-AR-UT	30-AR-UT	30-AR-UT	30-AR-UT	30-AR-UT	30-AR-UT	30-AR-UT	30-AR-UT	30-AR-UT	30-AR-UT
Sample	Sample	ppm	ppm	%	ppm	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm
Description	Type	0.01	1	0.01	5	0.2	1	0.01	5	0.005	0.01	0.01	0.01	0.01	0.05
ACL010 00+00	Soil	0.62	18	0.27	207	8.9	18	0.18	168	0.064	1.98	0.02	0.11	0.21	2.2
ACL010 00+00 Dup		0.63	19	0.27	214	9.2	17	0.19	169	0.070	2.04	0.02	0.11	0.16	2.3
QCV1206-00357-0002-BLK		<0.01	<1	<0.01	<5	<0.2	<1	<0.01	<5	<0.005	<0.01	<0.01	<0.01	<0.05	<0.1
STD-OREAS 902-AR expected		8.43	9				24						0.27		2.9
STD-OREAS 902-AR result		8.27	6				23						0.19		2.4
ACL011 00+50E	Soil	1.53	37	0.26	412	24.3	19	0.28	116	0.032	1.82	0.02	0.09	0.12	3.1
ACL011 00+50E Dup		1.45	38	0.25	419	24.0	20	0.27	115	0.032	1.80	0.02	0.09	0.11	3.2
QCV1206-00357-0005-BLK		<0.01	<1	<0.01	<5	<0.2	<1	<0.01	<5	<0.005	<0.01	<0.01	<0.01	<0.05	<0.1
STD-DS-1 expected					340			2.76							
STD-DS-1 result					344			2.65							
ACL013 00+10W	Soil	0.69	39	0.18	470	15.5	34	0.48	170	0.045	2.40	0.01	0.07	0.14	4.5
ACL013 00+10W Dup		0.63	39	0.18	469	14.9	33	0.47	161	0.044	2.34	0.01	0.07	0.13	4.2
QCV1206-00357-0008-BLK		<0.01	<1	<0.01	<5	<0.2	<1	<0.01	<5	<0.005	<0.01	<0.01	<0.01	<0.05	<0.1
STD-OREAS-903 expected		8.80	13	0.63			26						0.33	0.53	3.2
STD-OREAS-903 result		8.95	11	0.54			25						0.24	0.53	2.5
ACL014 00+80E	Soil	0.60	31	0.14	394	13.8	25	0.29	95	0.052	1.98	0.02	0.05	0.13	2.2
ACL014 00+80E Dup		0.56	32	0.13	408	13.8	27	0.30	99	0.051	1.87	0.02	0.05	0.13	2.2
QCV1206-00357-0011-BLK		<0.01	<1	<0.01	<5	<0.2	<1	<0.01	<5	<0.005	<0.01	<0.01	<0.01	<0.05	<0.1
STD-OREAS-903 expected		8.80	13	0.63			26		63				0.33	0.53	3.2
STD-OREAS-903 result		9.56	13	0.54			28		66				0.24	0.55	2.9



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Cranbrook, BC V1C 2R7

		Tl	Hg	Zr
		30-AR-UT	30-AR-UT	30-AR-UT
Sample	Sample	ppm	ppm	ppm
Description	Type	0.05	3	0.5
ACL010 00+00	Soil	0.08	<3	17.9
ACL010 00+00 Dup		0.08	<3	18.4
QCV1206-00357-0002-BLK		<0.05	<3	<0.5
STD-OREAS 902-AR expected		0.24		
STD-OREAS 902-AR result		0.13		12.1
ACL011 00+50E	Soil	0.07	<3	5.0
ACL011 00+50E Dup		0.07	<3	5.2
QCV1206-00357-0005-BLK		<0.05	<3	<0.5
STD-DS-1 expected			82	
STD-DS-1 result			86	3.9
ACL013 00+10W	Soil	0.06	<3	8.4
ACL013 00+10W Dup		0.06	<3	8.0
QCV1206-00357-0008-BLK		<0.05	<3	<0.5
ACL014 00+80E	Soil	0.06	<3	5.9
ACL014 00+80E Dup		0.06	<3	5.9
QCV1206-00357-0011-BLK		<0.05	<3	<0.5