BRITISH COLUMBIA

Ministry of Energy & Mines
Energy & Minerals Division
Geological Survey Branch

ASSESSMENT REPORT
TITLE PAGE AND SUMMARY

TITLE OF REPORT [type of survey(s)]	TOTAL COST
GEOPHYSICAL AND GEOCHEMICAL	19,500 (50,000)

AUTHOR(S) J.T. SHEARER, M.Sc, P.Geo SIGNATURE(S) J. Shearer

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S) _____ YEAR OF WORK 2011

STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S) EVENT # 5010792

PROPERTY NAME BONAPARTE GOLD

CLAIM NAME(S) (on which work was done) 504482 877269 877589
504717 820325 830322
Bonaparte 520

COMMODITIES SOUGHT Au

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN _____

MINING DIVISION KAMLOOPS MD NTS 92P/1W (92P.008 + 92P.018)

LATITUDE 51 ° 02 ' ____ " LONGITUDE 128 ° 28 ' ____ " (at centre of work)

OWNER(S)

1) BCT Mining Corp
235 Morningside Drive

2) _____

MAILING ADDRESS

235 Morningside Drive
Delta, B.C V4L 2M3

OPERATOR(S) [who paid for the work]

1) Same as above

2) _____

MAILING ADDRESS

Same as above.

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

Several narrow high grade gold in quartz veins have been mined on a small scale on the Bonaparte Property. The quartz veins are north trending hosted by Silverfield diorite of Mesozoic Age

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS Assess Rpt 27756 (2004) Liygard.

(OVER)

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		504482, 504717	7000
Electromagnetic		877269 877589	6000
Induced Polarization		820325 830322	
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ...)			
Soil		as above	6500
Silt			
Rock			
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY/PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST	19,500 (50,000)

GEOPHYSICAL and GEOCHEMICAL REPORT
on the
BONAPARTE GOLD PROPERTY

KAMLOOPS MINING DIVISION
MAP SHEETS 092P.008 AND 092.0I 8
UTM 679300 E and 5654000 N
Event # 5010792 September 18, 2011
51°02'North and 128°28'West

For

BCT Mining Corporation
235 Morningside Drive
Delta, BC
V4L 2M3

By

J.T. Shearer, M.Sc., P.Geo. (BC & Ontario)
Unit 5 – 2330 Tyner Street,
Port Coquitlam, BC
V3C 2Z1
Phone: 604-970-6402
E-mail: jo@HomegoldResourcesLtd.com.

November 15, 2011

Fieldwork completed between August 1 and September 17, 2011

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SUMMARY

The Bonaparte Gold property consists of 51 contiguous claims. They are located in the Kamloops Mining Division about 35 kilometers north of Kamloops B.C. The property was first explored for molybdenum then in 1984 gold was discovered by following up indicator minerals for epithermal deposition in a regional stream survey. Exploration consisting of geological mapping, soil surveying, trenching and substantial diamond drilling followed. Many high grade intersections were located both on surface and in drilling but the results were scattered. The property was sold and in 1994 a bulk sample of 3,700 tonnes was mined from an open pit and shipped to smelter. 98,000 grams of gold were recovered. The property lies on the North Thompson plateau at an elevation of about 1800 meters above sea level.

The mineralization consists of free gold and possible gold tellurides with sparse sulphides consisting mainly of pyrite and chalcopyrite, in quartz veins located in north-south trending fractures and weak shear zones in a highly quartz-rich silicified diorite of early to mid-Mesozoic age. The quartz diorite has intruded argillic and silty sediments of early Mesozoic or late Paleozoic age. These rocks were covered by basalt flows of Miocene age.

A wide zone of alteration adjoins the intrusion in exposed areas. The sediments are hornfelsed and in places phyllitic. They carry, in part, several percent sulphides mainly pyrrhotite and exposures are rusty black. This altered halo has not been explored other than by soil surveying and a few drill holes which entered the zone at depth. The writer believes the zone warrants exploration. The very scattered good gold grade intersections in drill holes can now, based on the accumulated information, be shown to be located in the main part at vein intersections either along strike or dip. This also warrants follow-up exploration first by stripping and mapping then more short hole drilling.

In late 2004 a stream silt sampling program was carried out consisting of 59 samples, analyzed by Acme Analytical labs for 30 elements by ICP and for gold. The results show clusters of anomalous values in Wentworth Creek below the confluence with Mine Creek that drains the gold quartz vein area, and in some small creeks which drain an area south of the area. This is of interest as there has always been speculation about whether the mineralized quartz veins extended south below the basal cover. The Wentworth Creek valley is deep and may have exposed older rocks below the basalt.

Work in August and September 2011 consisted of ground magnetometer, VLF-EM and soil geochemistry conducted over 4 grids (A, B, C and D). These grids were positioned over small intrusive plugs. Soil results are uniformly low for As and Au. Other elements such as Ag, Bi, Cu, Hg, Mo, Sb, Te, W and Zn are also low. A program to check the 2011 results by a number of soil profiles is recommended.

The ground magnetometer indicates magnetic highs over the intrusives in Grid A , B and C adjacent to a linear magnetometer lows. This magnetic pattern suggests the presence of low magnetic dykes or veins.

The VLF-EM results show low order cross overs along several lines in each grid but without recognizable patterns. However, several strong cross-overs are apparent at the Bonaparte Pit West. Some of these cross-overs can be correlated with known veins.

A program of follow-up trenching is recommended for 2012.


YUKON
ALASKA
N
BRITISH
COLUMBIA
ALBERTA
Stewart
Fort St John
Prince Rupert
Prince George
QUEEN
CHARLOTTE
ISLANDS
BONAPARTE PROPERTY
Williams Lake
PACIFIC
OCEAN
Golden
Revelstoke
Kamloops
Vernon
Merritt
Kelowna
VANCOUVER
ISLAND
VANCOUVER
Hope
VICTORIA
UNITED STATES

INTRODUCTION

This report documents the results of a 2011 work program consisting of ground magnetometer, VLF-EM and close spaced soil geochemistry.

- Much of the geological environment is taken from reports by professional geologists, Mr. Shaun Dykes, P.Geo and Mr. Egil Livgard, P.Geo.
- The presence of individual high-grade, multi-ounce gold veins offer many opportunities for glory-hole –type operations such as trenches or shallow underground adits, ramps, and declines.
- Deep drilling and trencing offer means to explore targets. Gold-rich quartz intrusions have reached surface while, potential, deep-rooted zones have not been probed.

The program completed in 2011 of VLF-EM, ground magnetometer and soil sampling was designed by BCT personnel targeting relatively small intrusive plugs and stocks exposed through the Tertiary lava cover or intruding the Palaeozoic meta-sediments.

Bonaparte Gold Project Overview Map 1 or 1

092L.098, 092L.099, 092I.089, 092I.098, 092I.099

Legend

- Mapsheets
- Roads
- Streams
- Ocean
- Lake

Contours

- Index - 100m
- Intermediate - 20m

Grid D

Pit Area

Grid A

Grid B

Grid C

672000 674000 676000 678000 680000 682000 684000 686000 688000 690000

5654000 5652000 5650000 5648000 5646000 5644000 5642000

Overview

N

Scale = 1:60,000

0 375 750 1,500 2,250 3,000 Meters

Projection: UTM NAD 1983 Zone 10N

Map Produced for: Jo Shearer
Date: Dec. 2, 2011
Project: CRM1423\...\Ground_Mag5k.mxd

LOCATION and ACCESS

The property is in the Kamloops Mining Division on map sheets 092P008 and 0921098. The main showing on the claims is located at UTM 679300E and 5654OOON.

Access measured from the main bridge crossing the Thompson River at Kamloops along the Westsyde road is 24 kilometres to the turn off onto the Jameson Creek road which is followed for 16 km then turning left onto the Wentworth Creek road for 5 km turning right onto the Bob lake road which is followed for 5 km to the property. The road is passable for 2 wheel drive cars in *dry* weather. The road is usually open in the months from May to the to the end of October. Recent logging in the area may have affected the road**.**

The Bonaparte South Gold property is accessed by many roads, logging roads, ranch roads, mine roads and exploration trails throughout the property. The main property access is via the roads that lead to the Bonaparte Gold Mine, as follows:

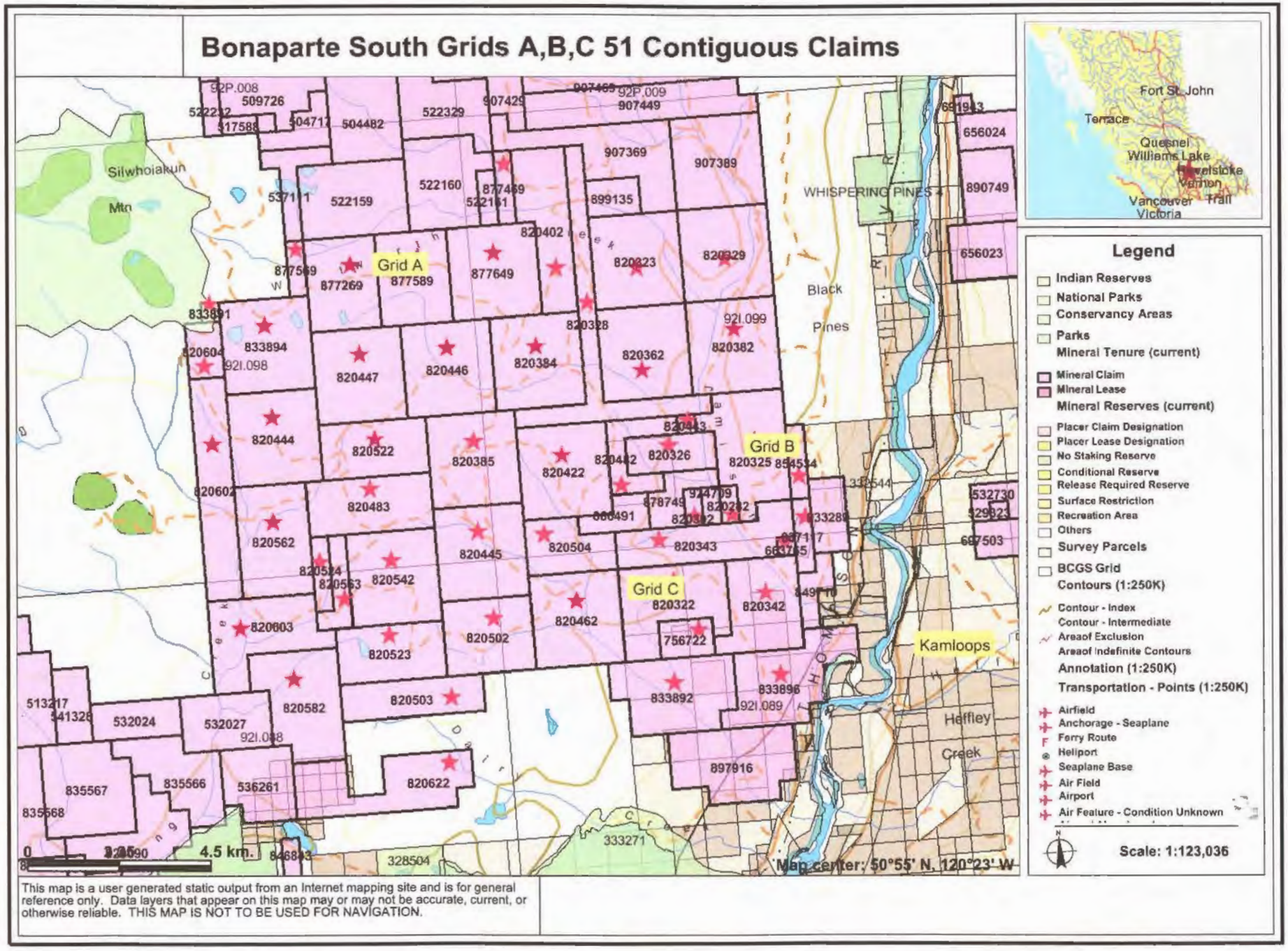
The Bonaparte Gold Mine is located approximately 35 kms north of Kamloops, BC. (Kamloops Mining Division) on Map Sheets 92I/16W & 92P/1W, at about 51' 02' North and 128 degrees 28' West. Access is by way of a 24km paved road north from Kamloops and then by additional 24.7km of well-maintained gravel logging roads, namely the Jamieson-Wentworth Creek and Bob Lake Roads. The property is accessible by 2-wheel drive automobile in dry weather. 4-wheel drive is recommended during the wet and/or winter conditions.

TOPOGRAPHY and CLIMATE

The property lies on the Thompson plateau at elevations around 1800 m above sea level. The area has moderate topographic relief except for a small canyon occupied by the "Mine Creek" in the southwest comer of the claims. The terrain consists of small broad forested hills and many grassy or brushy and sometimes swampy meadows. A large number of creeks cross the area. Some in flat areas area meandering and muddy with little silts others have definite orientation suggesting guidance by underlying rock layering or structures.

Due to the elevation the climate is relatively cool and pleasant from May to October. Annual precipitation exceeds 100 cm. It falls mainly as snow and with frequent windy conditions the drifting can be considerable. The spring run-off can be heavy.

Bonaparte South Grids A,B,C 51 Contiguous Claims



This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

PROPERTY – LIST of CLAIMS

The property consists of 51 contiguous claims. The claims are registered in the name of BCT Mining Corp.

BCT Mining Corporation's Claim Holdings on the Bonaparte Plateau

- 47 Bonaparte South Claims (46 plus 1 Held-in-trust)
- 4 Bonaparte North Gold Mine Claims (majority BCT ownership)

47 Bonaparte South Claim List :

Tenure Number	Claim Name	Owner	Tenure Type	Tenure Sub Type	Map Number	Issue Date	Good To Date	Area (ha)
663765	HSCG	222941 100%	Mineral	Claim	092I	2009/nov/02	2012/feb/20	20.38
756722	POLE STAR	222941 100%	Mineral	Claim	092I	2010/apr/25	2012/feb/20	122.35
820282	AL 98	222941 100%	Mineral	Claim	092I	2010/jul/17	2012/feb/20	40.76
820302	AL 99	222941 100%	Mineral	Claim	092I	2010/jul/17	2012/feb/20	40.76
820322		222941 100%	Mineral	Claim	092I	2010/jul/17	2012/feb/20	468.93
820323	AL 3	222941 100%	Mineral	Claim	092I	2010/jul/17	2012/feb/20	508.90
820325		222941 100%	Mineral	Claim	092I	2010/jul/17	2012/feb/20	509.35
820326		222941 100%	Mineral	Claim	092I	2010/jul/17	2012/feb/20	203.75
820328	AI 1	222941 100%	Mineral	Claim	092I	2010/jul/17	2012/feb/20	509.08
820329	AL 4	222941 100%	Mineral	Claim	092I	2010/jul/17	2012/feb/20	508.88
820342		222941 100%	Mineral	Claim	092I	2010/jul/17	2012/feb/20	428.17
820343		222941 100%	Mineral	Claim	092I	2010/jul/17	2012/feb/20	428.03
820362		222941 100%	Mineral	Claim	092I	2010/jul/17	2012/feb/20	509.13
820382	AL 6	222941 100%	Mineral	Claim	092I	2010/jul/17	2012/feb/20	509.10
820384		222941 100%	Mineral	Claim	092I	2010/jul/17	2012/feb/20	509.14
820385		222941 100%	Mineral	Claim	092I	2010/jul/17	2012/feb/20	509.37
820402		222941 100%	Mineral	Claim	092I	2010/jul/17	2012/feb/20	447.74
820422		222941 100%	Mineral	Claim	092I	2010/jul/17	2012/feb/20	509.40
820443		222941 100%	Mineral	Claim	092I	2010/jul/17	2012/feb/20	20.37
820444		222941 100%	Mineral	Claim	092I	2010/jul/17	2012/feb/20	509.26
820445		222941 100%	Mineral	Claim	092I	2010/jul/17	2012/feb/20	509.56
820446		222941 100%	Mineral	Claim	092I	2010/jul/17	2012/feb/20	509.15
820447		222941 100%	Mineral	Claim	092I	2010/jul/17	2012/feb/20	509.13
820462		222941 100%	Mineral	Claim	092I	2010/jul/17	2012/feb/20	509.73
820482		222941 100%	Mineral	Claim	092I	2010/jul/17	2012/feb/20	183.37
820483		222941 100%	Mineral	Claim	092I	2010/jul/17	2012/feb/20	427.92
820502		222941 100%	Mineral	Claim	092I	2010/jul/17	2012/feb/20	407.81
820503		222941 100%	Mineral	Claim	092I	2010/jul/17	2012/feb/20	326.33
820504		222941 100%	Mineral	Claim	092I	2010/jul/17	2012/feb/20	264.97

820522		222941 100%	Mineral	Claim	092I	2010/jul/17	2012/feb/20	366.71
820523		222941 100%	Mineral	Claim	092I	2010/jul/17	2012/feb/20	367.04
820524		222941 100%	Mineral	Claim	092I	2010/jul/17	2012/feb/20	81.53
820542		222941 100%	Mineral	Claim	092I	2010/jul/17	2012/feb/20	509.59
820562		222941 100%	Mineral	Claim	092I	2010/jul/17	2012/feb/20	489.10
820563	AL B	222941 100%	Mineral	Claim	092I	2010/jul/17	2012/feb/20	122.31
820582		222941 100%	Mineral	Claim	092I	2010/jul/17	2012/feb/20	509.87
820602		222941 100%	Mineral	Claim	092I	2010/jul/17	2012/feb/20	488.98
820603		222941 100%	Mineral	Claim	092I	2010/jul/17	2012/feb/20	468.92
820604		222941 100%	Mineral	Claim	092I	2010/jul/17	2012/feb/20	122.17
820622		222941 100%	Mineral	Claim	092I	2010/jul/17	2012/feb/20	510.09
833891	BONAPARTE A	222941 100%	Mineral	Claim	092I	2010/sep/19	2012/feb/20	20.36
833892	POLESTAR SOUTH	222941 100%	Mineral	Claim	092I	2010/sep/19	2012/feb/20	509.92
833894	BONAPARTE B	222941 100%	Mineral	Claim	092I	2010/sep/19	2012/feb/20	509.03
833896	BONAPARTE C	222941 100%	Mineral	Claim	092I	2010/sep/19	2012/feb/20	509.90
837117	HOMESTAKE GIBSON	222941 100%	Mineral	Claim	092I	2010/nov/01	2012/feb/20	81.53
854534	HOMESTAKE GIBSON N	222941 100%	Mineral	Claim	092I	2011/may/14	2012/may/14	81.50
877269		222941 100%	Mineral	Claim	092I	2011/aug/01	2012/aug/01	407.12
877469	BONAPARTE 4	222941 100%	Mineral	Claim	092I	2011/aug/01	2012/aug/01	81.39
877569		222941 100%	Mineral	Claim	092I	2011/aug/01	2012/aug/01	61.06
877589	BONAPARTE S20	222941 100%	Mineral	Claim	092I	2011/aug/01	2012/aug/01	407.13
877649	BONAPARTE S25	222941 100%	Mineral	Claim	092I	2011/aug/01	2012/aug/01	508.92

Bonaparte South Claim Held In Trust:

Tenure Number	Claim Name	Owner	Tenure Type	Tenure Sub Type	Map Number	Issue Date	Good To Date	Status	Area (ha)
866491	BONAPARTE	146911 100%	Mineral	Claim	092I	2011/jul/18	2012/jul/18	GOOD	122.28

FIELD PROCEDURES 2011

The ground magnetometer, VLF-EM and soil sampling in 2011 was ably conducted by a six man crew supervised by Emil Lemanis, a longtime fieldman with over 40 years of experience. As the lines were compassed in and GPS readings of the locations of each sample site was recorded, the magnetometer and VLF readings were completed along with a soil sample taken by a mattock from the B Horizon at a depth between 10 and 15cm at 25m intervals.

The magnetometer used was a Geotronics Proton Magnetometer (model G-816/826 Serial #6341). Diurnal variation was corrected by using repeated readings at a base point throughout the day. The VLF-EM was an EM16 (serial #54) using Cutler Station (Maine) for Grids A, B and C, the Seattle (Washington) station was used for Grid D.

Bonaparte Gold Property

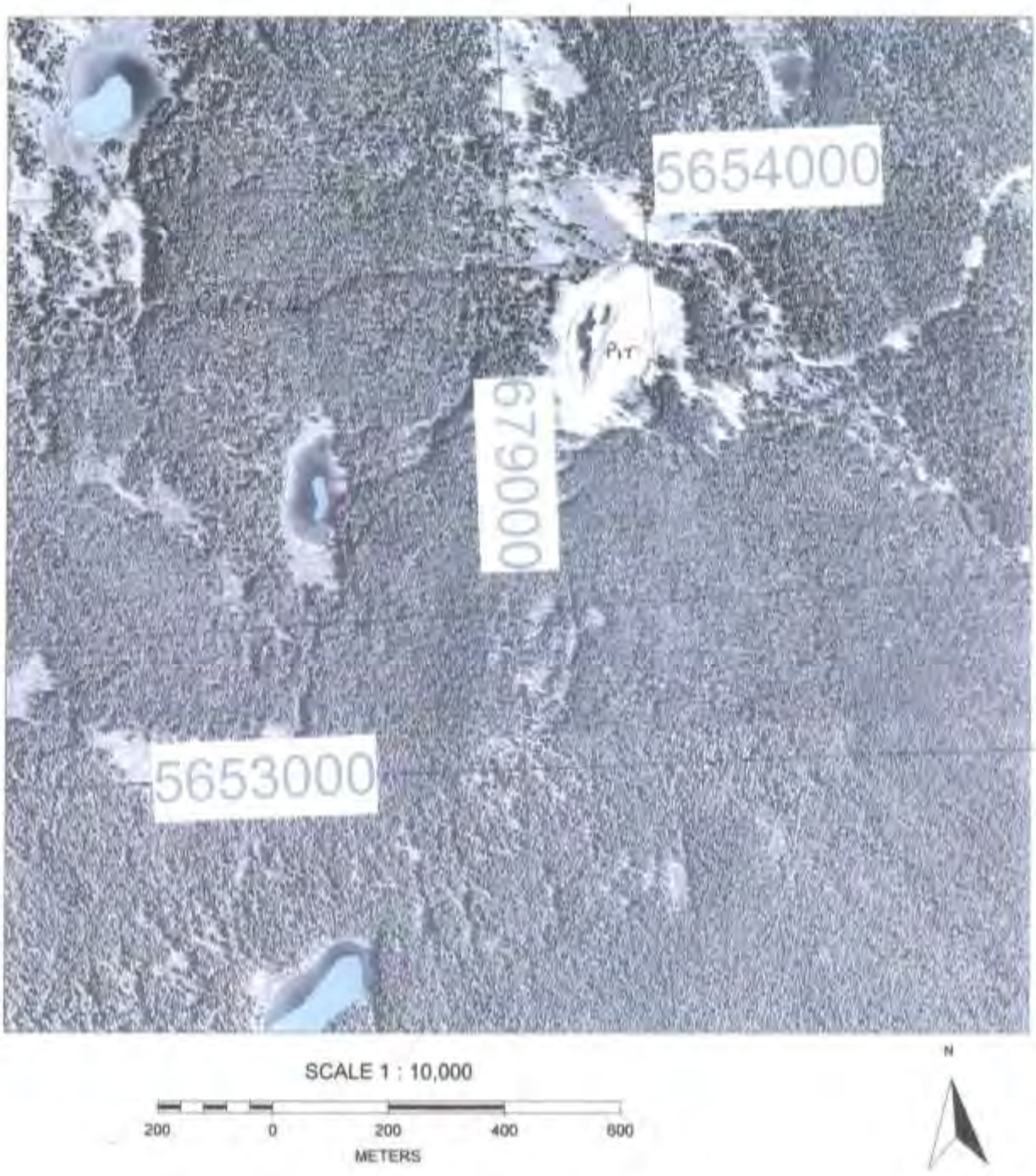
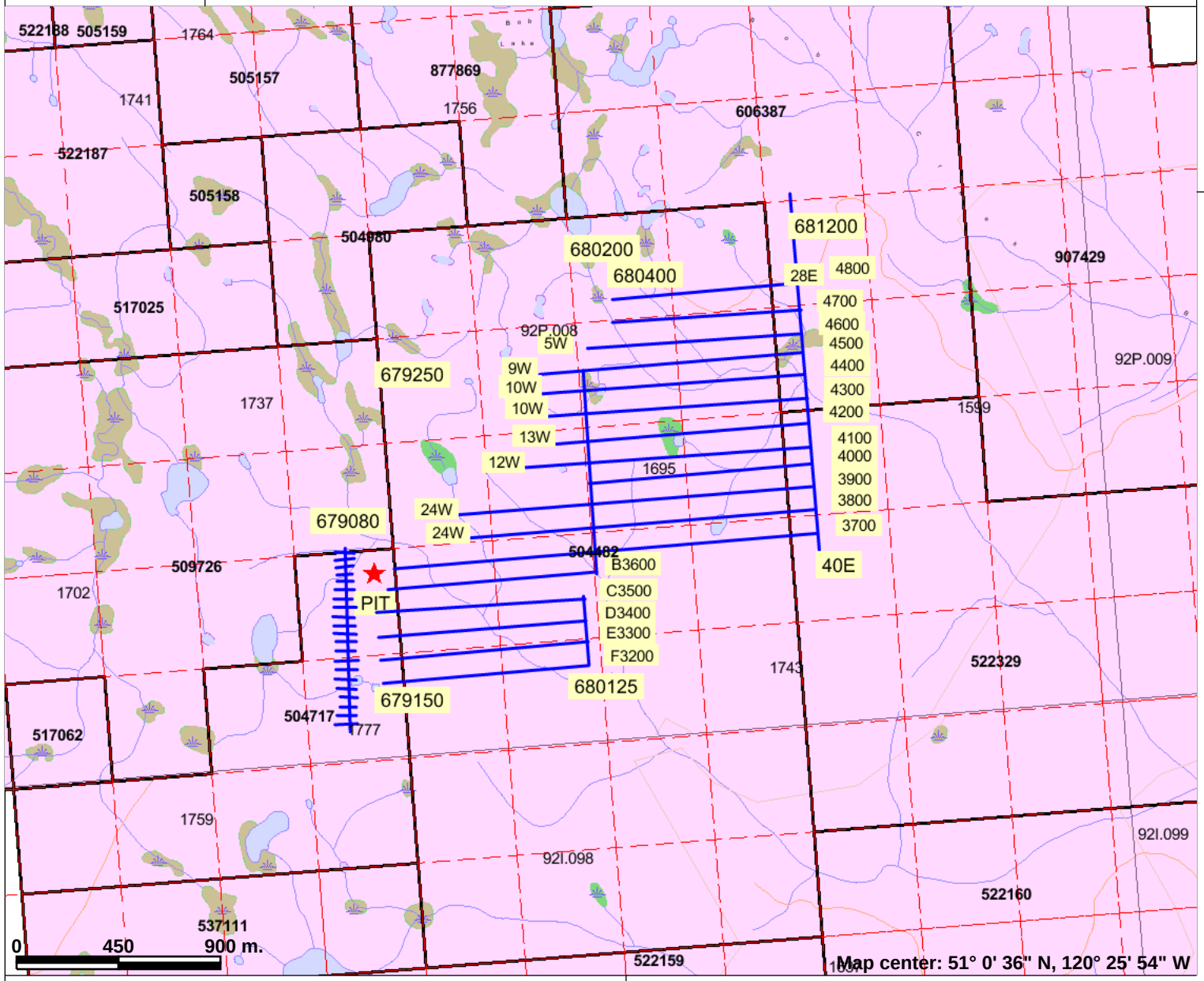


FIGURE 4 Orthophoto of Pit Area

Bonaparte Pit Area EM and Geochem Grids 15K scale



Legend

- Indian Reserves
- National Parks
- Conservancy Areas
- Parks

MTO Grid (MTO)

- Blocked by MEM
- Other

Mineral Tenure (current)

- Mineral Claim
- Mineral Lease

Mineral Reserves (current)

- Placer Claim Designation
- Placer Lease Designation
- No Staking Reserve
- Conditional Reserve
- Release Required Reserve
- Surface Restriction
- Recreation Area
- Others

Integrated Cadastral Fabric

Survey Parcels

BCGS Grid

Contours (1:250K)

- Contour - Index
- Contour - Intermediate
- Areaof Exclusion
- Areaof Indefinite Contours

Annotation (1:20K)

Transportation - Points (TRIM)

- Helipad

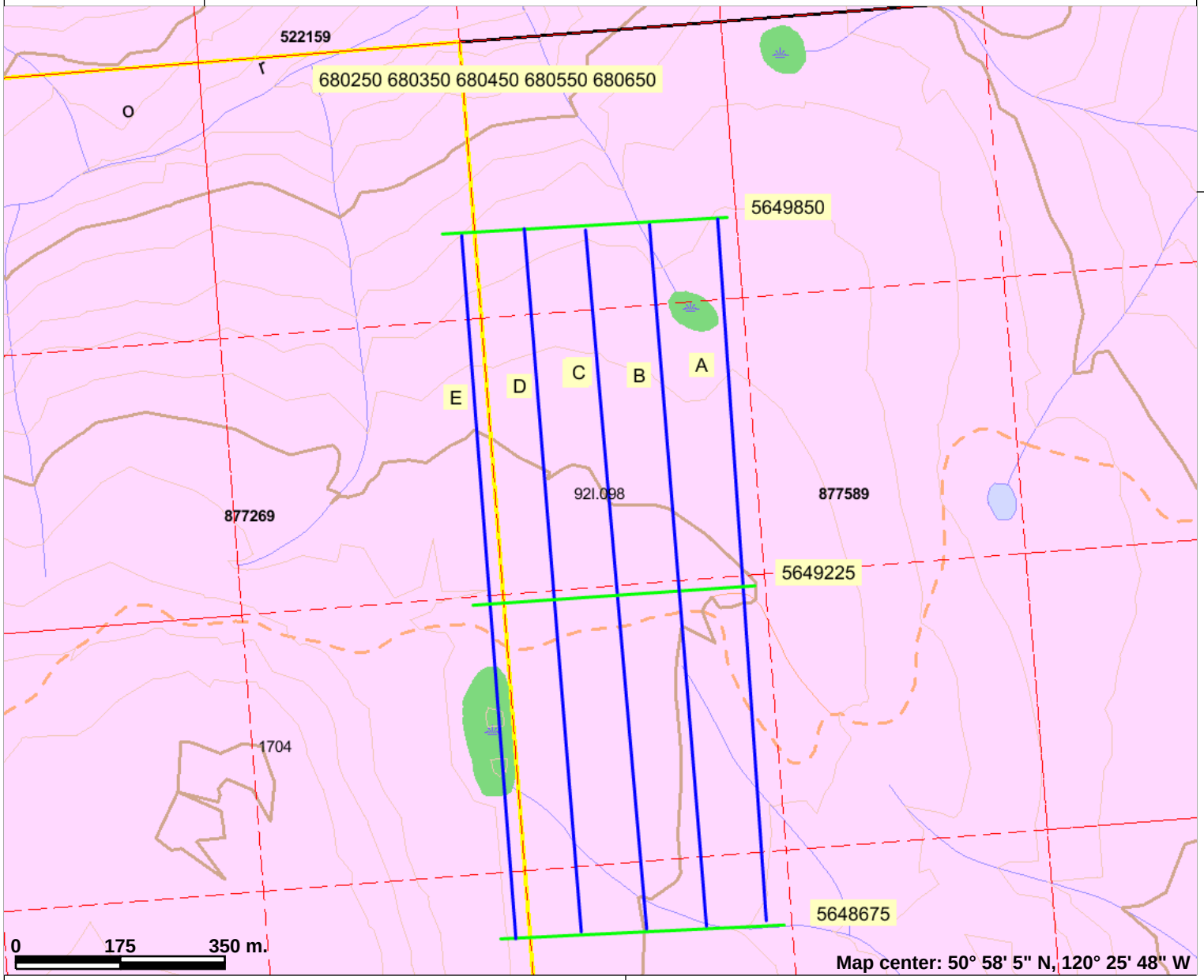
Transportation - Lines (TRIM)

- Airfield

Map center: 51° 0' 36" N, 120° 25' 54" W

Scale: 1:26,348

Grid A 10K Scale



Legend

- Indian Reserves
- National Parks
- Conservancy Areas
- Parks
- MTO Grid (MTO)
- Blocked by MEM
- Other

Mineral Tenure (current)

- Mineral Claim
- Mineral Lease

Mineral Reserves (current)

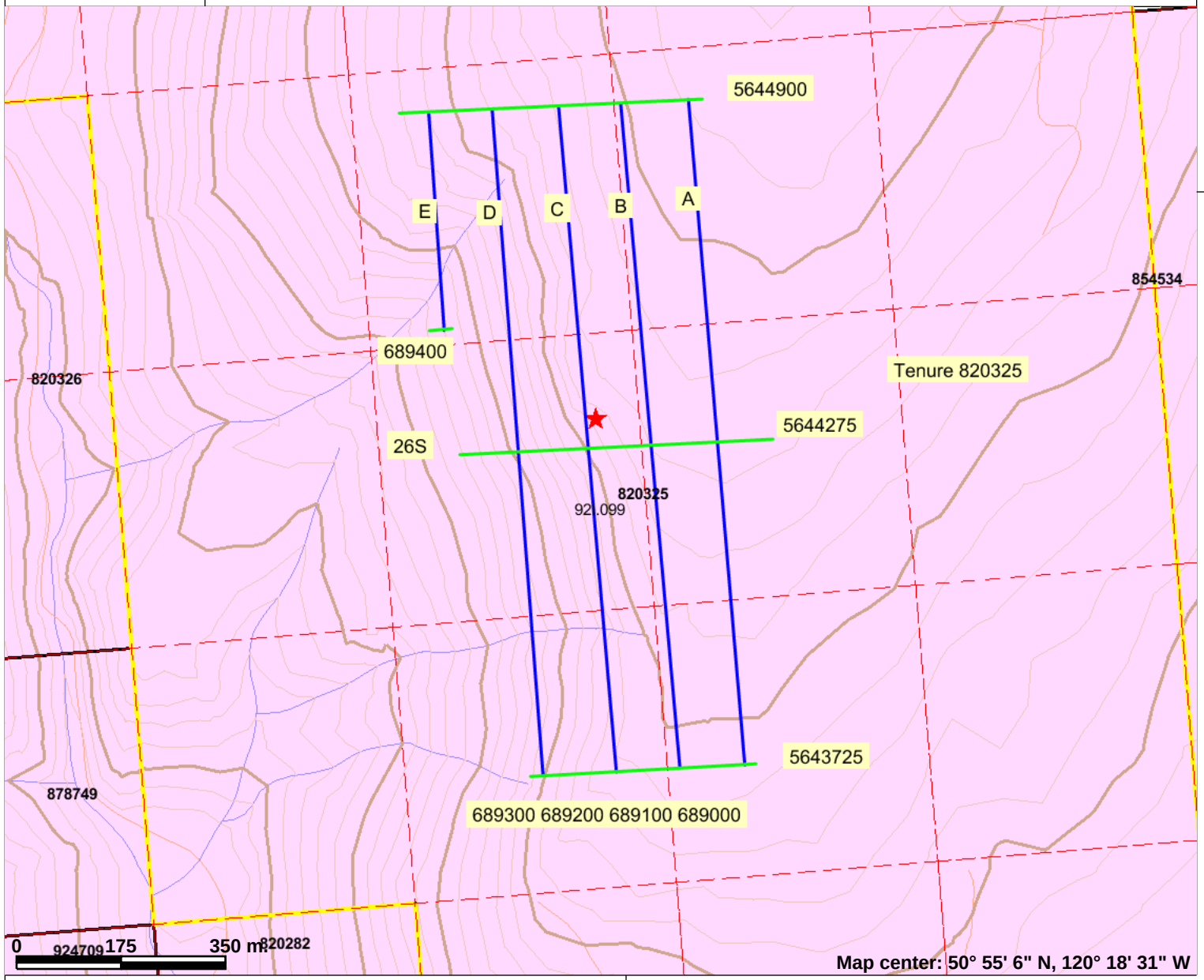
- Placer Claim Designation
- Placer Lease Designation
- No Staking Reserve
- Conditional Reserve
- Release Required Reserve
- Surface Restriction
- Recreation Area
- Others
- Integrated Cadastral Fabric
- Survey Parcels
- BCGS Grid

Contours (TRIM)

- Contour - Index
- Contour - Index.Indefinite
- Contour - Index.Depression
- Contour - Index.Depression Indefinite
- Contour - Intermediate
- Contour - Intermediate.Indefinite
- Contour - Intermediate.Depression
- Contour - Intermediate.Depression Indefinite
- Areaof Exclusion

Scale: 1:10,000

Grid B 10K Scale



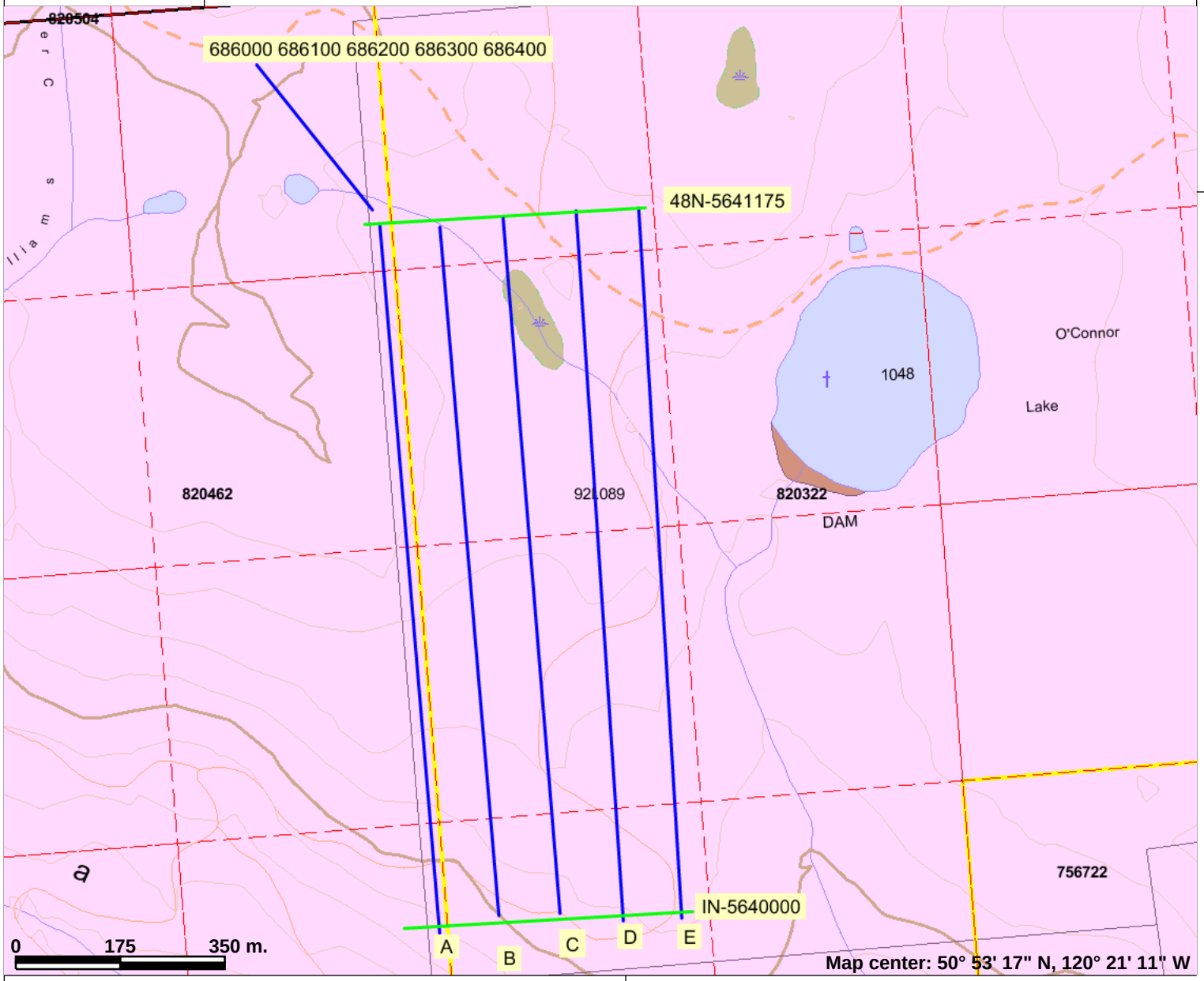
Legend

- Indian Reserves
- National Parks
- Conservancy Areas
- Parks
- MTO Grid (MTO)
- Blocked by MEM
- Other
- Mineral Tenure (current)
- Mineral Claim
- Mineral Lease
- Mineral Reserves (current)
- Placer Claim Designation
- Placer Lease Designation
- No Staking Reserve
- Conditional Reserve
- Release Required Reserve
- Surface Restriction
- Recreation Area
- Others
- Integrated Cadastral Fabric
- Survey Parcels
- BCGS Grid
- Contours (TRIM)
- Contour - Index
- Contour - Index.Indefinite
- Contour - Index.Depression
- Contour - Index.Depression Indefinite
- Contour - Intermediate
- Contour - Intermediate.Indefinite
- Contour - Intermediate.Depression
- Contour - Intermediate.Depression Indefinite
- Areaof Exclusion

N

Scale: 1:10,000

Grid C 10K Scale



Legend

- Indian Reserves
- National Parks
- Conservancy Areas
- Parks

MTO Grid (MTO)

- Blocked by MEM
- Other

Mineral Tenure (current)

- Mineral Claim
- Mineral Lease

Mineral Reserves (current)

- Placer Claim Designation
- Placer Lease Designation
- No Staking Reserve
- Conditional Reserve
- Release Required Reserve
- Surface Restriction
- Recreation Area
- Others

Integrated Cadastral Fabric

BCGS Grid

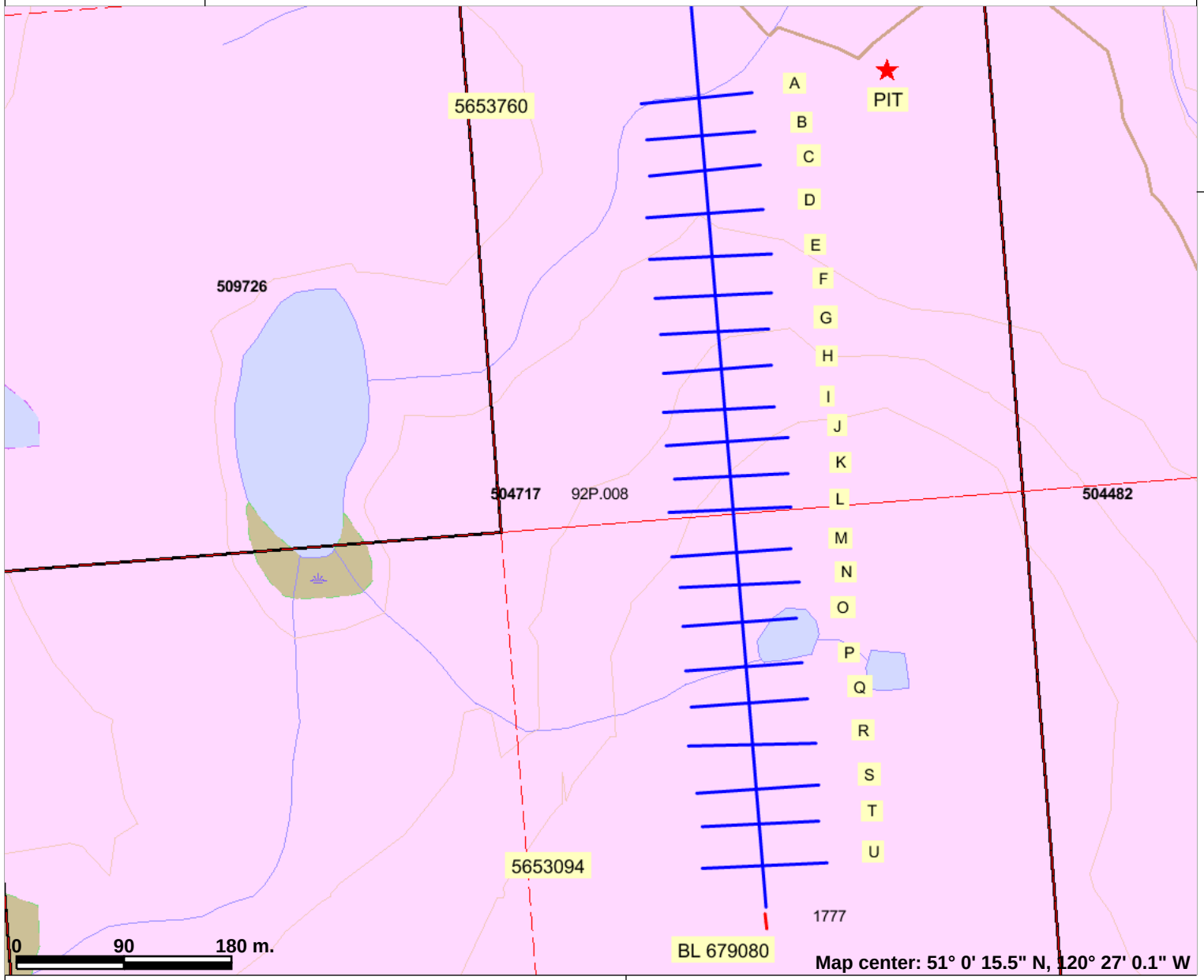
Contours (TRIM)

- Contour - Index
- Contour - Index.Indefinite
- Contour - Index.Depression
- Contour - Index.Depression Indefinite
- Contour - Intermediate
- Contour - Intermediate.Indefinite
- Contour - Intermediate.Depression
- Contour - Intermediate.Depression Indefinite
- Areaof Exclusion
- Areaof Indefinite Contours
- Annotation (1:20K)

N

Scale: 1:10,000

Bonaparte Pit West Soil Grid 5000 scale



Legend

- Indian Reserves
- National Parks
- Conservancy Areas
- Parks

MTO Grid (MTO)

- Blocked by MEM
- Other

Mineral Tenure (current)

- Mineral Claim
- Mineral Lease

Mineral Reserves (current)

- Placer Claim Designation
- Placer Lease Designation
- No Staking Reserve
- Conditional Reserve
- Release Required Reserve
- Surface Restriction
- Recreation Area
- Others
- Integrated Cadastral Fabric
- Survey Parcels
- BCGS Grid

Contours (TRIM)

- Contour - Index
- Contour - Index.Indefinite
- Contour - Index.Depression
- Contour - Index.Depression Indefinite
- Contour - Intermediate
- Contour - Intermediate.Indefinite
- Contour - Intermediate.Depression
- Contour - Intermediate.Depression Indefinite
- Areaof Exclusion

N

Scale: 1:5,000

HISTORY

The property was at first explored for molybdenum in 1969 and in 1973 Amoco Canada Petroleum Company Ltd. conducted geological mapping, soil sampling, geophysical surveys and drilled 300 metres in two holes. The locations and results of these holes are not known.

In 1984 regional stream silt sampling by MineQuest Exploration Associates Ltd. traced gold indicator minerals to their source and discovered gold mineralization in quartz veins within a quartz diorite stock. This is the discovery area of the present Aparte claims. InterPacific Resource Corp. optioned the claims, drilled several drill holes that intersected gold values in the quartz veins.

In 1986 The Hughs-Lang Group of companies optioned the claims and carried out stripping, trenching, geological mapping and 4674 metres of diamond drilling. The drilling intersected good gold values at a vein intersections.

In 1994 the property was purchased outright by Beaton Engineering and an agreement with Claimstaker Resources Ltd. led to open pit mining of the good grade vein intersection. 3,700 tomes of mineralized quartz was sorted out and shipped to smelter. The shipment yielded about 98,000 grams (3 160 oz.) gold or a grade of 26.5 grams per tonne. Further drilling of 23 holes in 1998 gave inconclusive results and the claims lapsed. The ground was restaked and sold to Uganda Gold Mining Ltd. and optioned to Clan Resources Ltd. which in turn optioned the ground to North American Gem Inc. which staked additional claims. A trenching and diamond drilling program was carried out in 2003 and stream silt sampling followed in 2004.

Geological mapping, soil surveying and prospecting has indicated other areas on the claim ground which warrant further exploration.

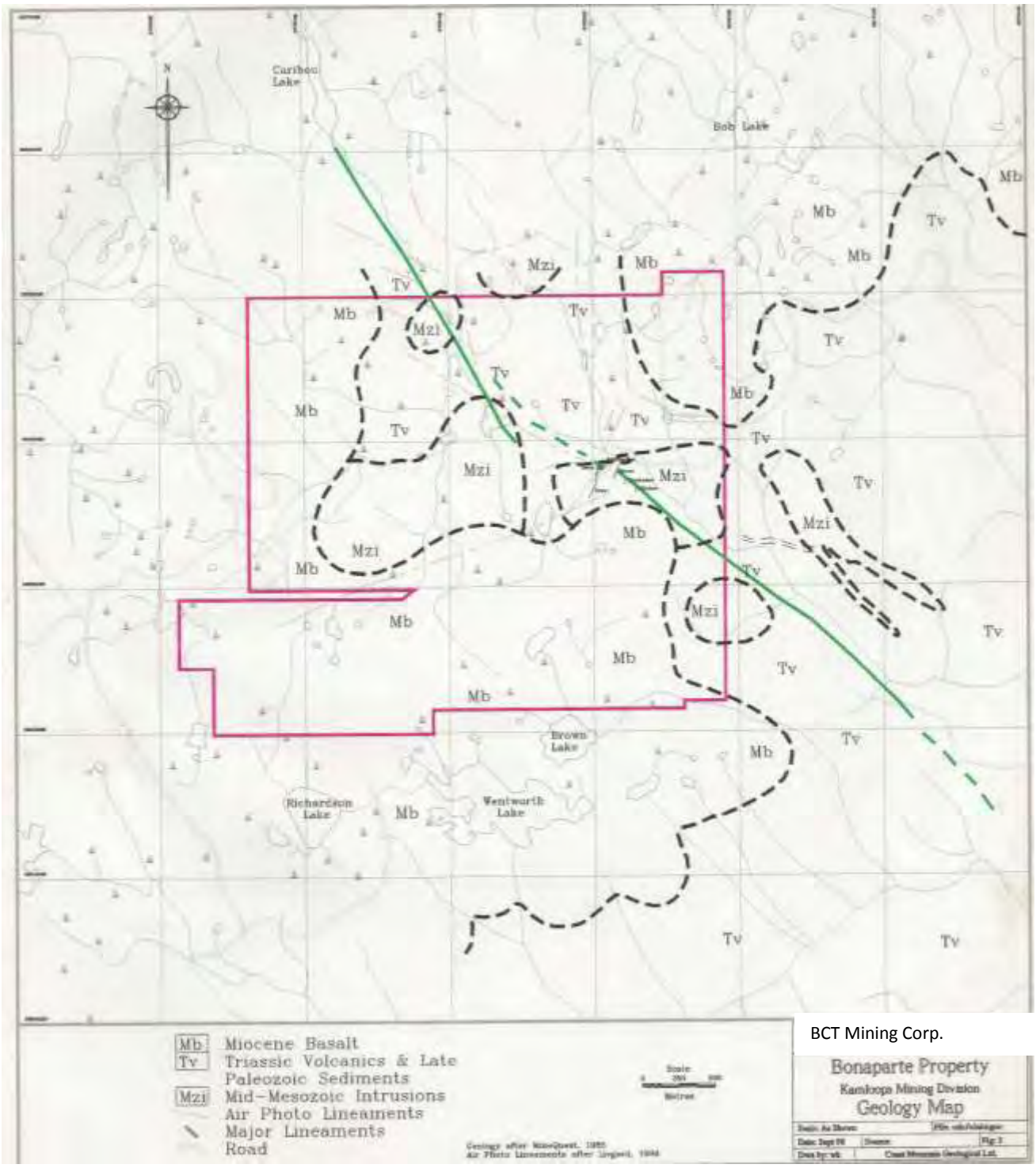
1,103 metres of drilling was carried out by Connors Drilling, Kamloops, on behalf of Orko Gold Corp. between the 13th of June and 14th of July, 1998. Twenty-one (21) holes were drilled ranging in length from 15.2 to 97.5 metres. The drilling was designed to further examine auriferous quartz veins previously located in a body of intrusive diorite within the claim ground. H.Q. core (7.5cm diameter) was drilled to maximize recovery.

Further mining was undertaken and a decline was driven in 2008 alongside and across the vein system.

REGIONAL GEOLOGY

The regiolnal geology has been summarized by Gourley (1985) as follows:

> *The North Thompson Bonaparte claims cover the boundary between two map sheets at 5ldeg. oomin. N. Cockfield (1948) mapped the Nicola sheet and considered the rocks in the claim area to be Carboniferous to Permian Cache Creek Group (argillite, Quartzite, hornfells, limestone, sheared conglomerate, breccia, greenstone, sepentine and minor carbonate. To the north the Bonaparte Lake Map sheet was mapped by Campbell and Tipper (1965), who designated the rocks as Pennsylvanian to Permian volcanic arenite, greens tone, argillite and phyllite with minor quartz-mica schist, limestone plus basaltic and andesite flows.*
>
> *The sequence was intruded by granitic rocks similar to the Early to Mid-Mesozoic Thuya and Takomkane batholiths, with composition of hornblende-biotite quartz-diorite and granodiorite, with minor hornblende diorite, monzonite, gabbro and hornblendite. Miocene Plateau basalts are found at higher elevations and are predominantly olivine basalt and andesite with minor ash and breccia.*
>
> *More recently Monger and McMillan (1983) have mapped the Ashcroft Map area and have classed the basement in the claims area as Paleozoic and Mesozoic, with volcanic rocks similar to the Triassic Nicola Group and sedimentary rocks similar to the Harper Ranch Group of Devonian to Permian age. Volcanic rocks are augite porphyry, bladed feldspar porphyry, chlorite schist and meta basalt, whereas the sedimentary strata comprise argillite, cherty argillite, siltstone, volcanic and chert grain sandstone, chert pebble conglomerate, volcanoclastics of basic to acid composition and rare carbonate pods.*



BCT Mining Corp.

LOCAL GEOLOGY

The geology of the immediate discovery area has been summarized by Peatfield (1986) as follows:

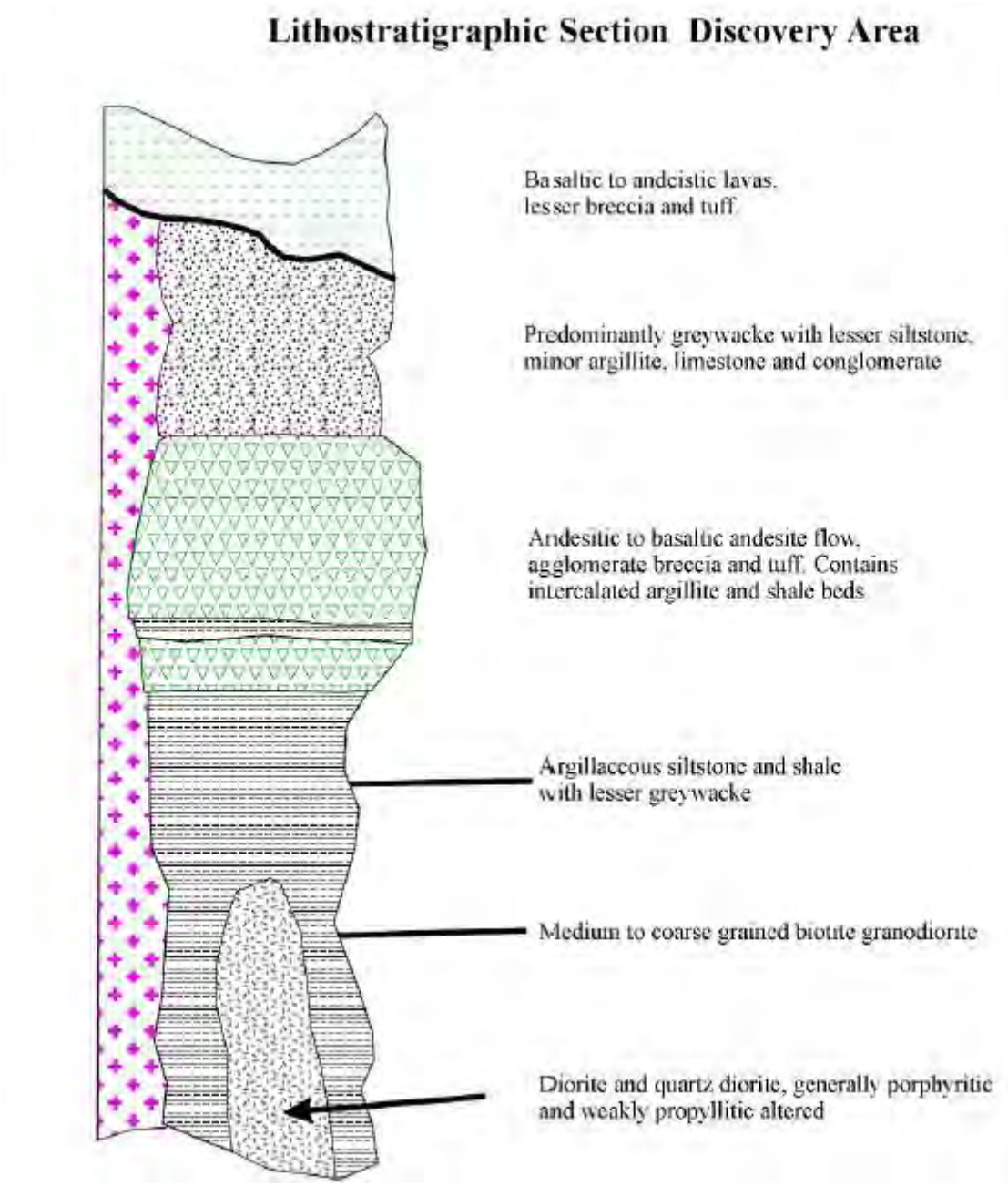
> *In very simple terms, the bedrock geology consists of pelitic and argillitic sedimentary rocks, some of which contain abundant pyrite, which have been hornfelsed by a complex multi-phased intrusive body composed of several varieties of more or less porphyritic quartz diorite. This intrusion consists of a relatively coherent body, cut by numerous related dykes, which in many cases, extend out into the country rock. Both the intrusive rocks and the hornfelsed units are cut by numerous white quartz veins, ranging from hairline veinlets to veins in excess of two meters wide. Some of these veins carry pyrite, chalcopyrite, pyrrhotite, molybdenite and occasionally bismuth tellurides and free gold.*

The mineralization so far located on the property is largely confined to an intrusive stock consisting of quartz diorite of Mesozoic age which has intruded meta-sediments and volcanics of Paleozoic and Mesozoic age. The sedimentare rocks are partly calcareous argillite and siltstone which has been altered to hornfels in a wide zone around the intrusive and to phyllite and graphitic phyllite in more strongly deformed areas. In the vicinity of the intrusion the induration produced strong to glassy hornfels. These rocks are "exposed" below glacial overburden in a window in the overlaying Tertiary basalt. The full extent of the window is not known due to the overburden. Little alteration is seen in the intrusion other than minor sericite along the quartz vein contacts and chlorite with the mafic minerals. Numerous dykes are found in and around the intrusion. They consist of 1-2 meter wide feldspar porphyry dykes and sills primarily extending into the sediments, rhyolite dykes with 1 millimeter feldspar phenocrysts or massive grey colour, generally less than 1 meter wide confined largely to the intrusion, feldspar dykes sometimes with minor quartz and rare dykes of aphanitic blue-grey ground mass with 10-20% 2 millimeter biotite.

Past exploration has focused on 10- 12 auriferous veins which trend roughly north-south and dip 40 to 80 degrees to the east. Other blind veins have been noted in drill holes. Some quartz vein stockworks have also been noted. To the north the veins extend into the hornfelsed sediments but tend to feather out over short distances. To the south the veins extend in the intrusive rocks for an unknown distance under the covering basalt. Substantial diamond drilling has been done, largely confined to the intrusive. Only 3-4 holes were drilled to extend into the hornfels which in part intersected strong silicification considerable pyrrhotite (creating a magnetic high arc around the intrusion), minor chalcopyrite and molybdenite and low anomalous values in gold. The veins generally carry low to moderate gold values occurring as free gold or gold telluride with spars sulphides mainly pyrite and chalcopyrite and minor molybdenite and bismuth telluride usually as small streaks within the quartz veins. At vein junctions the gold values can be spectacular. Because of the variable strikes and dips of all the veins, vein junctions are frequent.

The Crow-Jay veins junction is caused mainly by a relatively small difference in strike and larger difference in dip and thus the junction is acute and the high grade zone has a larger horizontal than vertical dimension. There is some indication of early (Tertiary?) oxidation of sulphides – an unusually thorough oxidation - near surface, much more than is normally seen in B.C. vein deposits. Relatively thin basalt flows then covered the deposit.

The importance of vein junctions was only understood after considerable drilling and the drilling was therefore not well targeted.



The zones are variable and contain varying amounts of silicified quartz diorite and auriferous quartz veins. The auriferous quartz veins can occupy the entire width of the fracture/shear zone, can form a narrow 10 to 20cm wide center or can be patchy, stockwork like areas of veins and veinlets. There is little indication of major displacement along these fracture/shear zones. The fracture/shear zone hosting the Crow/Grey Jay system (Figure. 11) has been traced on surface for well over 350 meters and remains open both along strike to the north and to the south where it passes beneath the basalt cap. Although there is a tendency for the quartz vein widths to vary a great deal along strike, with veins narrowing from over two meter to hairline widths in a matter of a few meters, the actual fracture/shear zones can be traced using the silicification, in addition to the quartz veins themselves.

In the case of large bulk tonnage, copper-gold porphyry style mineralization the author observed the following during the recent property visit.

1. The amount of fracturing and quartz veinlets in the country rock between the individual fracture/shears zones is increasing toward the east.

2. At Flicker vein up to 5% chalcopyrite was observed in quartz diorite wallrock and microveinlets up to 1m away from the vein.

3. Weak Argillitic alteration was associated with the chalcopyrite in the wall rock
During regional work especially to the eastern side of the main area, attention should be paid to the features of this style of deposit, especially in areas where the quartz diorite is in contact with the overlying Triassic -Jurassic country rocks.

The following description of the individual veins is taken from Beaton (2011):

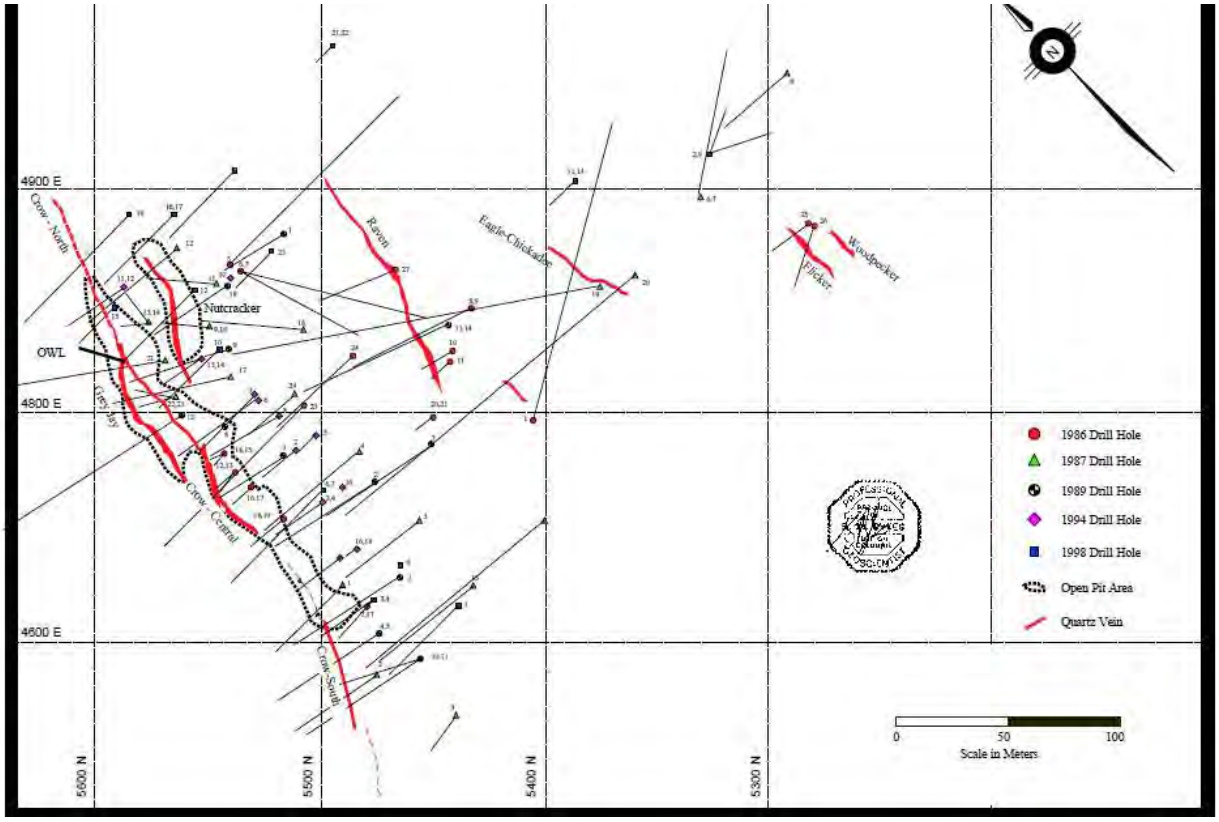


FIGURE 11 - LOCAL GEOLOGY
GREY JAY VEIN:

Three longitudinal trenches in 1987 (Trenches 22, 37, 45 & 46), exposed the vein continuously over a strike length of 55 meters. The vein strikes at 23 degrees azimuth degrees and dips 45 degrees to the east. Based on a combination of channel and panel sampling (69 samples in total), the average true width and grade sampled, of the 55 meter strike length was 29 g/tonne Au over 0.95 meters (0.846 oz Au/t over 3.1 ft). The Grey Jay vein may intersect the Crow and Owl veins at its south end, at depth. This vein is quite wide at surface but appears to narrow with depth. The upper 40 vertical feet of this vein were removed in open pitting in 1994. Since 1987 additional trenching and the open pit has extended the vein. A total of 12 diamond drill holes have been identified as intersecting the zone. All the work to date has outlined the extent of the vein as 126 meter in strike, 46 meters in depth and an average width of 1.1 meters. It is still open along strike to the south. Of particular interest is DDH89-6, which graded 321 g/tonne Au over a true width of 0.56 m, located an estimated nine meters down-dip of the bottom of the main open pit. This is a prime target for additional work most likely by driving a ventilation raise during the proposed underground development program.

CROW VEIN:

Trench 45, excavated in 1987, located in the center segment, discovered the vein, and exposed it longitudinally by a combination of channel and panel samples. It showed an average true width and grade of 1.15 m @ 14.4 g Au/t (17 samples) over a trench length of 30 meters (open along strike to the north).

Between 1986 and 1989, the Crow vein was intersected by 36 drill holes, and by seven holes in 1998. It was likely intersected by additional holes in 1994 and/or 1995 but due to lack of complete data, the author cannot tell how many of the 25 holes drilled, intersected the vein although the Claimstaker Resources Ltd. map suggests that at least four intersections were made, grading 7.0 g/tonne Au or higher. The overall extent of the Crow vein outlined prior to the start of the October 2003 program was 250m in strike, depth to 50 meters and 1 to 1.3 meter in thickness. At the time of the author's visit drill holes on the southern extension had intersected the vein a further 65 meters south. Both trench and drill data suggest the Crow vein consists of three discrete segments, labeled the North, Central and South segments.

Crow Vein South:

The South segment strikes at 27 degree azimuth and dips at 55 degrees to the east. It is separated from the Central section by a major fault, which displaces the South section some 10 meters to the west. The width of the vein is generally good, with no apparent change with depth. For the most part, the grade is lean. Up until 1997, only 4 holes out of 15 returned encouraging intersections (DDH89-4 0.65m @ 19.86 g/tonne Au, DDH89-11 0.76m@8.39 g/tonne Au, DDH94-3 0.38m@13.01 g/tonne Au, DDH94-4 0.56m @12.16 g/tonne Au). However, in 1998, DDH98-1 intersected a true width of 4.0 meters grading 11.30 g/tonne Au at a depth of 40 vertical meters below the collar. The initial holes in the recent 2003 drill program have been drilled in the area of this intersection. The author was able to observe the drill core of these holes during the recent visit. Hole 03-01 intersected a 1.0m wide quartz vein, while hole 03-02 intersected quartz veins of 0.75m, 1.6m and 0.4m widths, while significant sulphide content was observed in the vein intersections no assays have been received to date. The segment is now at least 110 meters in strike length varying from 0.8 to 1.6m in thickness with intersections as deep as 40 meters below surface.

Crow Vein Central:

The central section of the Crow vein has been well explored by both trenching and drilling. The strike of the vein in this section averages an azimuth of 12 degrees and dips 55 degrees to the east. The portion of the vein near the north end of the segment represents the region where the Nutcracker and Crow veins have merged along strike. Out of 26 holes identified as intersecting the central Crow section, eight holes have no assay indicate for the vein location, five had grades below 1 g/tonne Au, one had a grade of 2.05 g/tonne Au, eight had a grade between 8.25 g/tonne Au and 31.88 g/tonne Au and three had values over g/tonne Au. Widths vary from 0.20 to 1.8 meters wide with the best intersection 1.07 meters grading 115.27 g/tonne Au. Several of these holes were outside the mined area. It is often the case that the best grades and widths in similar type gold deposits occur at the junction of mineralized veins. The Grey Jay vein dips at 45 degrees to the east and the Crow vein, located some 20 meters to the hanging-wall on surface, dips at 55 degrees to the east. This suggests that the veins may merge at a vertical depth in the range of 60 to 70 metres. Making an extremely interesting target. Overall the Crow Central segment was exposed for a strike length of approximately 70 meters and tested to a depth of 55m.

Crow Vein North:

This section is located at the north end of the main open pit, beyond the Grey Jay vein and has not been thoroughly investigated, It appears to strike at 34 degrees and dips at 55 degrees to the east. It was exposed by one 28 meter-long longitudinal trench and shows an average true width of 1.15 metres. In the 1980's programs, the scant drilling encountered no high grade intersections at depth. In late 1994, a two-hole fence was drilled. While the dips of the holes are not available to the author, it is assumed that DDH94-11 was drilled at -45 degrees while DDH94-12 was drilled at -60 to -70 degrees. No widths or values have been recorded for DDH94-11 but DDH94-12 intersected 70.6 g Au/t over a core interval of 0.35 m. Three drill-holes drilled in 1998 cut lowgrade values over narrow widths. The Crow Central section of the structure contains high-grade gold mineralization. The Crow South section yielded a good intersection after a relatively long stretch of low grade mineralization. The northern projection of this structure therefore warrants at least several additional cross-trenches to determine if the same holds true for the northerly projection.

OWL VEIN:

In the “North” section of the area pitted, the Owl Vein (originally termed the “Crow A” vein), lies between the Grey Jay and Crow North veins. It strikes at 32 degrees and dips at 50 degrees east. It was first recognized during the interpretation of the 1988 drill program (Longe and Lee, 1989). No attempt was made in 1989 to trench this vein on surface since the last recorded program conducted by MineQuest was in the winter of 1988-89. At least 30 holes have intersected this vein, indicating a minimum strike length in the range of 100 m and a depth extent of at least 36 metres. It is considered part of the Crow vein system. However, it continues as a separate entity both along strike and down-dip beyond all drill intersections. The width appears to increase with depth to a maximum of 2.3 meters (hornfels with quartz veinlets in DDH89-8). While grades are generally low, several significant grade intersections were noted, including 14.04 g/tonne Au over a true width estimated at 2.30 m (DDH98-9). The near-surface portion of this was mined from the open pit. It should be noted that in the mined area, the Grey Jay, Owl, Crow (North) and Nutcracker veins all occur within a cross-sectional width of just 20 meters. Near the south-central section of the main open pit, Lee has interpreted the Owl vein as being in the footwall of the Grey Jay vein. The Owl vein is interpreted to cross through the Grey Jay vein

somewhere between the north and southcentral sections of the open pit. Three additional narrow veins have been intersected within a further 20 meters in the footwall of the Grey Jay vein in DDH 87-9 and DDH87-13.

NUTCRACKER VEIN:

The Nutcracker vein has been considered part of the Crow vein system although it was mined as a pit separate from the main pit. Nine cross-trenches and two longitudinal trenches exposed the vein over a strike length of over ten meters. On surface, the vein was narrow (average 0.35 m), striking 23 degrees and dipping at 48 degrees east. In the trenches the grade averaged 50.4 gms Au/t, with grades ranging 2.3 gms Au/tonne to 144.6 gms Au/tonne based on 25 samples over the width of the zone. The trenches were completely mined in the bulk sample, no separate account was made of the grade of the material from the Nutcracker portion of the bulk sample. Originally believed to terminate at its merge point with the Crow vein, a re-evaluation conducted in 1989 suggested that it continues south beyond the merge point. No trenching has been done to trace its southern projection. The widest and highest grades appear to be adjacent to the merge point. Both the southern and northern projections warrant additional trenching. This is particularly so since the vein exhibited such a high average grade. The Nutcracker was intersected by at least 26 drill holes. The drill indicated strike length of this vein is 110 meters with an average depth of 35 meters with one intersection at a depth of 108 meters below surface (DDH87-19)

RAVEN VEIN:

Three cross-trenches were excavated on this vein in 1986, with recovered values of up to 112.8 g/t Au. However the average grade and width, based on longitudinal trenching is 7.0 g/tonne Au over a true width of 0.69 m (based on 15 samples). Only six holes have been drilled on this structure. Only low or nil values have been intersected, basically due to the complex faulting in several directions. The Raven vein strikes at 20 degrees and dips at 48 degrees east. It has a trench indicated length of 100 m and a depth of 15 meters. Further cross and longitudinal trenching is warranted along strike in both directions.

EAGLE-CHICKADEE VEIN:

The Chickadee vein was originally tested by 5 cross-trenches and a single drill-hole. The trench-indicated length is 20 m. Grades of ranging from trace to 13.8 g/tonne Au in 4 samples, were encountered in surface sampling although the average trenched width is a scant 30 to 36 cm. In the current 2003 program the vein has been renamed Eagle and trenching has exposed 75m of strike length averaging 1.42m wide. The vein been sampled and assays are pending. Examination of a recently blasted portion of this trench indicated the presence of 1.7m wide vein with up to 10% sulphides consisting of pyrite-pyrrhotite-chalcopyrite with minor amounts of steel-grey minerals believed to be tellurides. Locally the vein shows the same variations of light grey granular quartz with fine massive white quartz observed in the Crow vein system. As with the Crow vein, the sulphides in the Eagle vein concentrate in the light grey granular quartz areas.

FLICKER AND WOODPECKER VEINS:

One trench excavated on this vein in 1986 exposed the vein over a length of 6 meters. Grades of ranging from 1.0 to 16.1 g/tonne Au (5 samples) were encountered in channel sampling. Two holes were drilled on this vein. In DDH86-26, two intersections were encountered. The hanging-wall intersection assayed 9.26 g/tonne Au over 1.67 m while the footwall intersection assayed 8.4 g/tonne Au over 0.95 m. While originally thought to be intersections on the Flicker vein, these may be part of the Woodpecker vein, due to displacement of the vein by low angle faults. The Flicker vein has a trench-indicated length of 33 m, and average width of 0.95 m and a grade averaging 6.07 g/tonne Au. The deepest drill-hole intersection was 45 m deep.

Only a small portion of the Bonaparte Gold Property has been explored to date. The previous work has outlined the presence of a series of well-developed, en-echelon, shear/fracture zones that contain auriferous quartz veins within a Triassic/Jurassic quartz diorite that intrudes late Paleozoic volcanics and metasediments. These zones average 2 to 3 meters thick and contain quartz veins that range from 10cm to 3 meters in thickness. The limits to the veins and zones have not yet been defined leaving them open all directions. They appear to be located 12 to 15 meters apart within a wider regional structure. Where not occupied by quartz veins the shear/fracture zones show intense silicification. Sulphides consist of pyrite, pyrrhotite and chalcopyrite with traces of telluride's and molybdenite. Work to date has outlined at least 10 veins in an area 300m wide and 350m in length, some of the veins have been outlined to a depth of 40 meters, with the deepest vein intersection at 108 meters below surface. The zone containing the fracture/shears is wide open in all directions. A large (3700 tonne) bulk sample from just one of the veins returned a recovered average grade of approximately 26.5 g/tonne Au confirming the significant potential of these veins. It is likely that the portion explored to date is only a small part of a much larger more extensive mineralizing system that requires detailed exploration to define. Diamond drilling indicates that a considerable tonnage of high-grade gold mineralization remains in-situ below the small open pits and along strike on several of the veins. In addition to the shear/fracture zones within the quartz diorite, potential exist for other related styles of mineralization such as large bulk tonnage copper-gold porphyry style mineralization at or near the contact between the quartz diorite and the country rocks located in areas where the shear/fracture structure intersect the unconformity between the Paleozoic intrusions and sediments and the covering Miocene plateau basalt. Extensive work will be required to determine the presence of these styles of mineralization within the property. The property is within an hour's drive of a major population center and is readily accessible by automobile during the summer months. The company holding the logging rights to the property is presently up-grading the access road, and establishing new roads within the boundaries of the claims group.

Ground Magnetometer Grid A (Map 1 of 1)

092L.098, 092L.099, 092I.089, 092I.098, 092I.099

Legend

- Project A Stations
- Gamma Contours
- Vertical Transect
- Horizontal Transect
- Roads
- Streams
- Ocean
- Lake

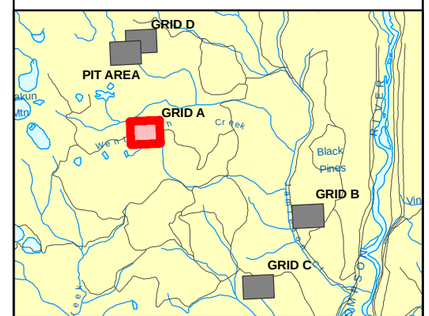
Contours

- Index - 100m
- Intermediate - 20m

Station Number → 20S
Magnetometer Reading → 56747

Geometrics Proton Magnetometer (G-816/826)
Serial # 6341

Overview



N

Scale = 1:5,000

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Meters

Projection: UTM NAD 1983 Zone 10N

Map Produced for: Jo Shearer
Date: Dec. 6, 2011
Project: CRM1423\...\Ground_Mag5k.mxd

679800 680100 680400 680700 681000

5649800 5649600 5649400 5649200 5649000 5648800

5649850 5649225 5648675

A B C D E

Ground Magnetometer Grid B (Map 1 of 1)

092L.098, 092L.099, 092I.089, 092I.098, 092I.099

Legend

- Project B Stations
- Gamma Contours
- Vertical Transect
- Horizontal Transect
- Roads
- Streams
- Ocean
- Lake

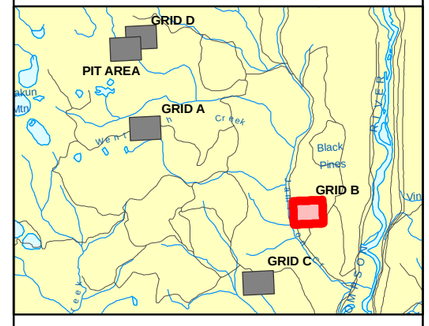
Contours

- Index - 100m
- Intermediate - 20m

Station Number → 20S
Magnetometer Reading → 56747

Geometrics Proton Magnetometer (G-816/826)
Serial # 6341

Overview



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Scale = 1:5,000

0 25 50 100 150 200

Meters

Projection: UTM NAD 1983 Zone 10N

Map Produced for: Jo Shearer
Date: Dec. 6, 2011
Project: CRM1423\...\Ground_Mag5k.mxd

Ground Magnetometer Grid C (Map 1 of 1)

092L.098, 092L.099, 092I.089, 092I.098, 092I.099

Legend

- Project C Stations
- Gamma Contours
- Vertical Transect
- Horizontal Transect
- Roads
- Streams
- Ocean
- Lake

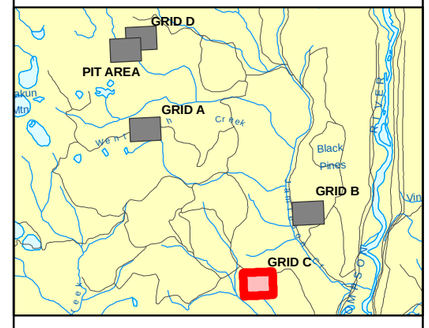
Contours

- Index - 100m
- Intermediate - 20m

Station Number → 20S
Magnetometer Reading → 56747

Geometrics Proton Magnetometer (G-816/826)
Serial # 6341

Overview



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Scale = 1:5,000

0 25 50 100 150 200

Meters

Projection: UTM NAD 1983 Zone 10N

Map Produced for: Jo Shearer
Date: Dec. 6, 2011
Project: CRM1423\...\Ground_Mag5k.mxd

O'Connor Lake

5641175

5640000

685500 685800 686100 686400 686700 687000

5641200 5641000 5640800 5640600 5640400 5640200 5640000

A B C D E

GEOPHYSICS 2011

The ground magnetometer work in 2011 was conducted using a Geotronics Proton magnetometer (G-816/826 Serial #6341).

Previous magnetometer survey in 1998 as well as a VLF-electromagnetic survey, defined two northwest trending fractures. This is consistent with an airphoto lineament study which noted strong northwest lineaments following parts of Cooler Creek. Weak magnetic highs outlined areas of intrusive rocks while some strong VLF-electromagnetic north-northeast features apparently reflect bedding in the sedimentary-volcanic rocks.

A distinct north-south VLF-EM lineament coincides with the anomalous soils immediately west of the discovery zone.

Grid A (Figures 6, 13 and 16) shows a distinct north trending magnetic low starting at station 285 to the north of the grid. The intrusive plug is mapped to the southwest of this magnetic low. The VLF-EM shows a pattern of low order cross-overs and northwest-southeast trending zones, strongest in the northwest and becoming less well defined to the southeast.

Grid B (Figures 7, 14 and 17) exhibits a central North-South magnetic trough between magnetic highs to the east and west. This suggests a north trending shear zone or vein system depleted in magnetite. This magnetic feature lies along the west boundary of the mapped intrusive stock. Several low amplitude VLF cross-overs are apparent with a NW-SE trend at 185 on Line A to 225 on Line B.

Grid C (Figure 15 and 18) also shows a northerly magnetic trough up to 800 gammas between magnetic highs. This trough trends through the centre of the mapped intrusive body. The VLF is relatively erratic with only one distinctive cross-over at 16N on Line B to 15N on Line C.

The Bonaparte Pit West Grid (Figure 21) returned several northerly trending cross-overs which may reflect previously unknown veins and shear zones. Trenching is warranted.

Grid D (Figures 19 and 20) shows a series of NE-SW cross-overs which require further investigation.

Dip Angle (VLF-EM) Grid A

092L.098, 092L.099, 092I.089, 092I.098, 092I.099

Legend

- Project A Stations
- Vertical Transect
- Horizontal Transect
- Roads
- Streams
- Ocean
- Lake

Contours

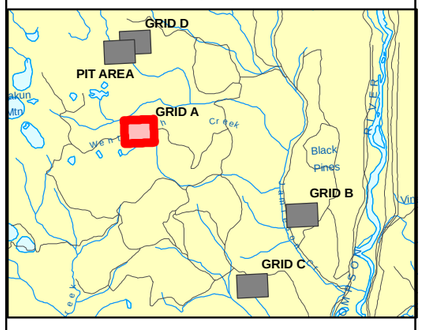
- Index - 100m
- Intermediate - 20m

Station Number → 20S
Dip Angle/VLF Reading → -25

EM 16 VLF
Serial # 54

Note:
Projects A,B,C use Cutler Frequencies for VLF Survey.
Project D uses Seattle Frequencies for VLF Survey.

Overview



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Scale = 1:5,000

0 25 50 100 150 200

Meters

Projection: UTM NAD 1983 Zone 10N

Map Produced for: Jo Shearer
Date: Dec. 2, 2011
Project: CRM1423\...\Ground_Mag5k.mxd

679800 680100 680400 680700 681000

5649800 5649600 5649400 5649200 5649000 5648800

5649850 5649225 5648675

A B C D E

1520 1540 1560 1580 1600 1680

Dip Angle (VLF-EM) Grid B

092L.098, 092L.099, 092I.089, 092I.098, 092I.099

Legend

- Project B Stations
- Vertical Transect
- Horizontal Transect
- Roads
- Streams
- Ocean
- Lake

Contours

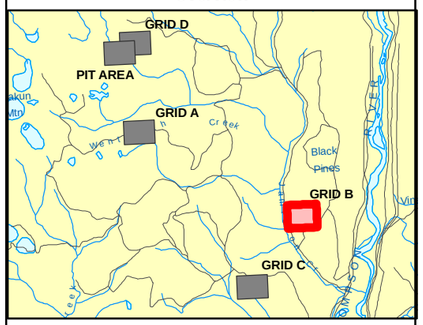
- Index - 100m
- Intermediate - 20m

Station Number → 20S
Dip Angle/VLF Reading → -25

EM 16 VLF
Serial # 54

Note:
Projects A,B,C use Cutler Frequencies for VLF Survey.
Project D uses Seattle Frequencies for VLF Survey.

Overview



N

Scale = 1:5,000

0 25 50 100 150 200

Meters

Projection: UTM NAD 1983 Zone 10N

Map Produced for: Jo Shearer
Date: Dec. 2, 2011
Project: CRM1423\...\Ground_Mag5k.mxd

Dip Angle (VLF-EM) Grid D (Map 1 of 2)

092L.098, 092L.099, 092I.089, 092I.098, 092I.099

Legend

- Project C Stations
- Vertical Transect
- Horizontal Transect
- Roads
- Streams
- Ocean
- Lake

Contours

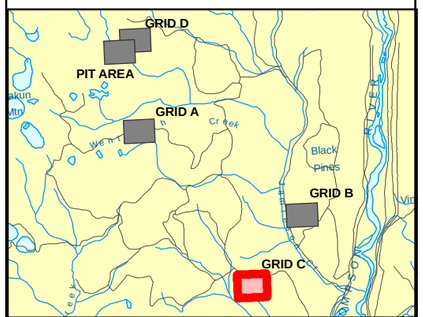
- Index - 100m
- Intermediate - 20m

Station Number → 20S
Dip Angle/VLF Reading → -25

EM 16 VLF
Serial # 54

Note:
Projects A,B,C use Cutler Frequencies for VLF Survey.
Project D uses Seattle Frequencies for VLF Survey.

Overview



N

Scale = 1:5,000

0 25 50 100 150 200

Meters

Projection: UTM NAD 1983 Zone 10N

Map Produced for: Jo Shearer
Date: Dec. 2, 2011
Project: CRM1423\...\Ground_Mag5k.mxd

Dip Angle (VLF-EM) Grid D (Map 1 of 2)

092L.098, 092L.099, 092I.089, 092I.098, 092I.099

Legend

- Project D Stations
- Vertical Transect
- Horizontal Transect
- Roads
- Streams
- Ocean
- Lake

Contours

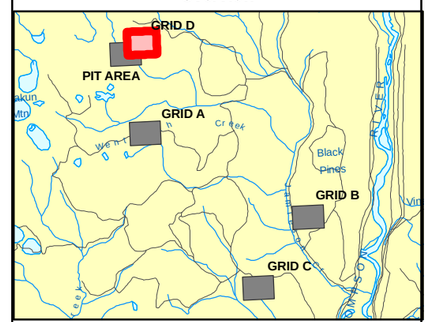
- Index - 100m
- Intermediate - 20m

Station Number → 20S
Dip Angle/VLF Reading → -25

EM 16 VLF
Serial # 54

Note:
Projects A,B,C use Cutler Frequencies for VLF Survey.
Project D uses Seattle Frequencies for VLF Survey.

Overview



N

Scale = 1:5,000

0 25 50 100 150 200

Meters

Projection: UTM NAD 1983 Zone 10N

Map Produced for: Jo Shearer
Date: Dec. 2, 2011
Project: CRM1423\...\Ground_Mag5k.mxd

Dip Angle (VLF-EM) Grid D (Map 2 of 2)

092L.098, 092L.099, 092I.089, 092I.098, 092I.099

See Bonaparte Pit West Mapsheet at 1:3000 Scale

Legend

- Project D Stations
- Vertical Transect
- Horizontal Transect
- Roads
- Streams
- Ocean
- Lake

Contours

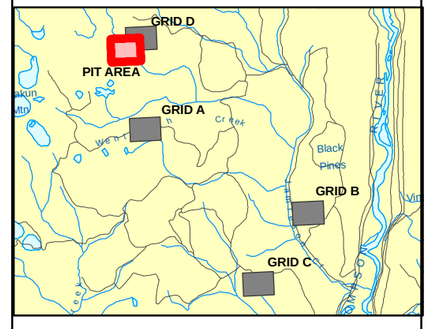
- Index - 100m
- Intermediate - 20m

Station Number → 20S
Dip Angle/VLF Reading → -25

EM 16 VLF
Serial # 54

Note:
Projects A,B,C use Cutler Frequencies for VLF Survey.
Project D uses Seattle Frequencies for VLF Survey.

Overview



N

Scale = 1:5,000

0 25 50 100 150 200

Meters

Projection: UTM NAD 1983 Zone 10N

Map Produced for: Jo Shearer
Date: Dec. 2, 2011
Project: CRM1423\...\Ground_Mag5k.mxd

Dip Angle (VLF-EM)
Bonaparte Pit West

092L.098, 092L.099,
092I.089, 092I.098,
092I.099

Legend

- Project D Stations
- Vertical Transect
- Horizontal Transect
- Roads
- Streams
- Ocean
- Lake

Contours

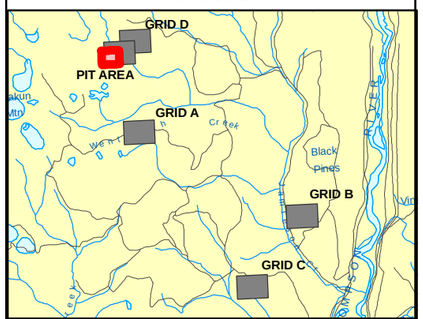
- Index - 100m
- Intermediate - 20m

Station Number → 20S
Dip Angle/VLF Reading → -25

EM 16 VLF
Serial # 54

Note:
Projects A,B,C use Cutler Frequencies for VLF Survey.
Project D uses Seattle Frequencies for VLF Survey.

Overview



N

Scale = 1:3,000

0 12.5 25 50 75 100
Meters

Projection: UTM NAD 1983 Zone 10N

Map Produced for: Jo Shearer
Date: Dec. 2, 2011
Project: CRM1423\...\Ground_Mag5k.mxd

678900 679200 679500
5653600 5653400 5653200
1700 1680 1720 1740 1760
879080

GEOCHEMISTRY 2011

Soil samples were collected from the B horizon along the Grids A, B & C (Figures 22, 23 and 24).

Results for the soil samples (Certificates in Appendix IV) are uniformly low for gold and arsenic. An inspection of the assay certificates shows that other elements such as Ag, Bi, Cu, Hg, Mo, Sb, Te, W and Zn are also low.

A program to dig soil profiles to check the very low gold values in the 2011 program is recommended.

Bonaparte As/Au Sample Grid A (Map 1 of 1)

092L.098, 092L.099, 092I.089, 092I.098, 092I.099

Legend

- Vertical Transect
- Horizontal Transect
- Roads
- Streams
- Ocean
- Lake

Project A Stations

Sample Type

- Soil
- Sediment
- Rock
- Not Defined

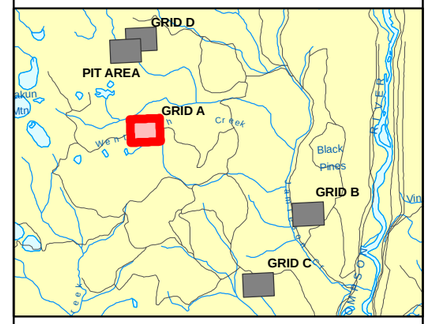
Contours

- Index - 100m
- Intermediate - 20m

48/<2 ■ 20S

Arsenic (As) ppm
Gold (Au) ppm
Station Number

Overview



N

Scale = 1:5,000

0 25 50 100 150 200

Meters

Projection: UTM NAD 1983 Zone 10N

Map Produced for: Jo Shearer
Date: Dec. 7, 2011
Project: CRM1423\...\Bonaparte_AsAu_5k.mxd

679800 680100 680400 680700 681000

5649800 5649600 5649400 5649200 5649000 5648800

5649850 5649225 5648675

A B C D E

Bonaparte As/Au Sample Grid B (Map 1 of 1)

092L.098, 092L.099, 092I.089, 092I.098, 092I.099

Legend

- Vertical Transect
- Horizontal Transect
- Roads
- Streams
- Ocean
- Lake

Project B Stations

Sample Type

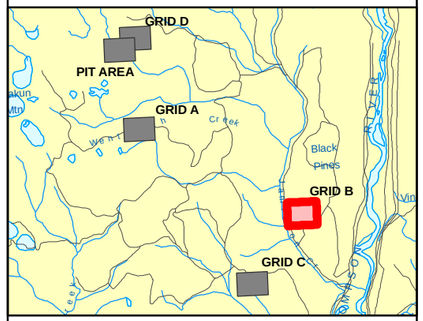
- Soil
- Sediment
- Rock
- Not Defined

Contours

- Index - 100m
- Intermediate - 20m

48/<2 ■ 20S
Arsenic (As) ppm
Gold (Au) ppm
Station Number

Overview



N

Scale = 1:5,000

0 25 50 100 150 200

Meters

Projection: UTM NAD 1983 Zone 10N

Map Produced for: Jo Shearer
Date: Dec. 7, 2011
Project: CRM1423\...\Bonaparte_AsAu_5k.mxd

Bonaparte As/Au Sample Grid C (Map 1 of 1)

092L.098, 092L.099, 092I.089, 092I.098, 092I.099

Legend

- Vertical Transect
- Horizontal Transect
- Roads
- Streams
- Ocean
- Lake

Project C Stations

Sample Type

- Soil
- Sediment
- Rock
- Not Defined

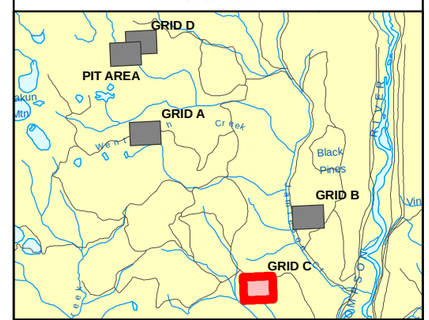
Contours

- Index - 100m
- Intermediate - 20m

48/<2 ■ 20S

Arsenic (As) ppm
Gold (Au) ppm
Station Number

Overview



N

Scale = 1:5,000

0 25 50 100 150 200

Meters

Projection: UTM NAD 1983 Zone 10N

Map Produced for: Jo Shearer
Date: Dec. 7, 2011
Project: CRM1423\...\Bonaparte_AsAu_5k.mxd

O'Connor Lake

5641175

5640000

685500 685800 686100 686400 686700 687000

5641200 5641000 5640800 5640600 5640400 5640200 5640000

A B C D E

7/<2 ■ 48N 8/<2 ■ 48N <2/<2 ■ 48N 5/<2 ■ 48N 10/<2 ■ 48N
7/<2 ■ 47N 8/<2 ■ 47N 5/<2 ■ 47N 6/<2 ■ 47N 6/<2 ■ 47N
5/<2 ■ 46N 5/<2 ■ 46N 10/<2 ■ 46N 3/<2 ■ 46N 5/<2 ■ 46N
7/<2 ■ 45N 5/<2 ■ 45N 2/<2 ■ 45N 4/<2 ■ 45N 11/<2 ■ 45N
9/<2 ■ 44N 6/<2 ■ 44N <2/<2 ■ 44N 3/<2 ■ 44N 18/<2 ■ 44N
6/<2 ■ 43N 4/<2 ■ 43N 4/<2 ■ 43N 3/<2 ■ 43N 12/<2 ■ 43N
10/<2 ■ 42N 23/<2 ■ 42N 5/<2 ■ 42N 4/<2 ■ 42N 10/<2 ■ 42N
6/<2 ■ 41N 7/<2 ■ 41N 5/<2 ■ 41N 5/<2 ■ 41N 7/<2 ■ 41N
5/<2 ■ 40N 9/<2 ■ 40N 2/<2 ■ 40N 22/<2 ■ 40N 4/<2 ■ 40N
5/<2 ■ 39N 12/<2 ■ 39N 3/<2 ■ 39N 3/<2 ■ 39N 20/<2 ■ 39N
9/<2 ■ 38N 6/<2 ■ 38N 13/<2 ■ 38N 6/<2 ■ 38N 6/<2 ■ 38N
10/<2 ■ 37N 3/<2 ■ 37N 23/<2 ■ 37N 3/<2 ■ 37N 4/<2 ■ 37N
6/<2 ■ 36N 8/<2 ■ 36N <2/<2 ■ 36N 2/<2 ■ 36N 3/<2 ■ 36N
8/<2 ■ 35N 5/<2 ■ 35N <2/<2 ■ 35N 3/<2 ■ 35N 3/<2 ■ 35N
9/<2 ■ 34N 7/<2 ■ 34N <2/<2 ■ 34N <2/<2 ■ 34N 5/<2 ■ 34N
13/<2 ■ 33N 10/<2 ■ 33N <2/<2 ■ 33N 3/<2 ■ 33N 4/<2 ■ 33N
21/<2 ■ 32N 4/<2 ■ 32N 24/<2 ■ 32N 4/<2 ■ 32N 2/<2 ■ 32N
6/<2 ■ 31N 5/<2 ■ 31N 3/<2 ■ 31N 30/<2 ■ 31N <2/<2 ■ 31N
7/<2 ■ 30N 8/<2 ■ 30N 10/<2 ■ 30N 2/<2 ■ 30N <2/<2 ■ 30N
6/<2 ■ 29N 8/<2 ■ 29N 3/<2 ■ 29N 16/<2 ■ 29N 6/<2 ■ 29N
4/<2 ■ 28N 3/<2 ■ 28N 5/<2 ■ 28N <2/<2 ■ 28N 12/<2 ■ 28N
4/<2 ■ 27N 4/<2 ■ 27N 2/<2 ■ 27N 3/<2 ■ 27N 5/<2 ■ 27N
6/<2 ■ 26N 17/<2 ■ 26N <2/<2 ■ 26N 3/<2 ■ 26N 5/<2 ■ 26N
5/<2 ■ 25N 9/<2 ■ 25N 4/<2 ■ 25N 19/<2 ■ 25N 3/<2 ■ 25N
4/<2 ■ 24N 6/<2 ■ 24N 4/<2 ■ 24N 8/<2 ■ 24N 13/<2 ■ 24N
6/<2 ■ 23N 5/<2 ■ 23N 3/<2 ■ 23N 2/<2 ■ 23N 5/<2 ■ 23N
6/<2 ■ 22N 5/<2 ■ 22N 5/<2 ■ 22N 11/<2 ■ 22N 7/<2 ■ 22N
6/<2 ■ 21N 6/<2 ■ 21N 6/<2 ■ 21N 4/<2 ■ 21N 2/<2 ■ 21N
9/<2 ■ 20N 6/<2 ■ 20N 31/<2 ■ 20N 4/<2 ■ 20N 3/<2 ■ 20N
5/<2 ■ 19N 7/<2 ■ 19N 2/<2 ■ 19N 3/<2 ■ 19N 3/<2 ■ 19N
7/<2 ■ 18N 24/<2 ■ 18N 7/<2 ■ 18N 12/<2 ■ 18N 8/<2 ■ 18N
5/<2 ■ 17N 17/<2 ■ 17N <2/<2 ■ 17N 6/<2 ■ 17N 4/<2 ■ 17N
7/<2 ■ 16N 11/<2 ■ 16N 6/<2 ■ 16N 8/<2 ■ 16N 2/<2 ■ 16N
5/<2 ■ 15N 9/<2 ■ 15N 4/<2 ■ 15N 18/<2 ■ 15N 4/<2 ■ 15N
13/<2 ■ 14N 9/<2 ■ 14N 9/<2 ■ 14N <2/<2 ■ 14N 8/<2 ■ 14N
9/<2 ■ 13N 9/<2 ■ 13N 7/<2 ■ 13N 7/<2 ■ 13N 6/<2 ■ 13N
16/<2 ■ 12N 7/<2 ■ 12N 9/<2 ■ 12N <2/2 ■ 12N 3/<2 ■ 12N
5/<2 ■ 11N 9/<2 ■ 11N 14/<2 ■ 11N <2/<2 ■ 11N 3/<2 ■ 11N
13/<2 ■ 10N 27/<2 ■ 10N 10/<2 ■ 10N <2/<2 ■ 10N 13/<2 ■ 10N
5/<2 ■ 9N 11/<2 ■ 9N 11/<2 ■ 9N <2/<2 ■ 9N 4/<2 ■ 9N
5/<2 ■ 8N 27/<2 ■ 8N 10/<2 ■ 8N 7/<2 ■ 8N 3/<2 ■ 8N
6/<2 ■ 7N 10/<2 ■ 7N 10/<2 ■ 7N <2/<2 ■ 7N 18/<2 ■ 7N
8/<2 ■ 6N 23/<2 ■ 6N 29/<2 ■ 6N 3/<2 ■ 6N 12/<2 ■ 6N
5/<2 ■ 5N 39/<2 ■ 5N 9/<2 ■ 5N 4/<2 ■ 5N 4/<2 ■ 5N
5/<2 ■ 4N 6/<2 ■ 4N 11/<2 ■ 4N 5/<2 ■ 4N 4/<2 ■ 4N
6/<2 ■ 3N 7/<2 ■ 3N 4/<2 ■ 3N 3/<2 ■ 3N 7/<2 ■ 3N
5/<2 ■ 2N 5/<2 ■ 2N 6/<2 ■ 2N 6/<2 ■ 2N 12/<2 ■ 2N
9/<2 ■ 1N 4/<2 ■ 1N 5/<2 ■ 1N <2/<2 ■ 1N 8/<2 ■ 1N

1080 1060 1040 1100 1020 1000 980 960 940 920

CONCLUSIONS and RECOMMENDATIONS

Work in August and September 2011 consisted of ground magnetometer, VLF-EM and soil geochemistry conducted over 4 grids (A, B, C and D). These grids were positioned over small intrusive plugs. Soil results are uniformly low for As and Au. Other elements such as Ag, Bi, Cu, Hg, Mo, Sb, Te, W and Zn are also low. A program to check the 2011 results by a number of soil profiles is recommended.

The ground magnetometer indicates magnetic highs over the intrusives in Grid A , B and C adjacent to a linear magnetometer lows. This magnetic pattern suggests the presence of low magnetic dykes or veins.

The VLF-EM results show low order cross overs along several lines in each grid but without recognizable patterns. However, several strong cross-overs are apparent at the Bonaparte Pit West. Some of these cross-overs can be correlated with known veins.

A program of follow-up trenching is recommended for 2012.

The Discovery intrusive body has not been shown to host a large low grade gold deposit. Such deposits may possibly occur in the immediate surroundings of the discovery area. The eight to ten quartz veins located in this intrusive contain good gold values at intersections both along strike and probably down dip.

The most favourable exploration is vein extension south under the lava cover. The Crow vein system is most favourable for developing further mineralization.

The steep hillside into Wentworth Creek 2 to 3 kilometres south of the showings should be prospected to determine if the (a) intrusion extends this distance and if (b) there are auriferous quartz veins in the intrusion.

A program of trenching is recommended for 2012.

Estimated costs of recommendations:

Data Compilation and Interpretation		$10,000
Permitting and Planning		$10,000
Soil Profiles and Orientation Studies		$80,000
44 Trenches		$50,000
Supervision, geology, overhead		$50,000
		$200,000
	Contingency 10%	$20,000
	Total	**$220,000**

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APPENDIX I

Statement of Costs

November 15, 2011

Appendix I
Statement of Costs

Wages		HST 12%	Total incl. HST
	J.T. Shearer, M.Sc., P.Geo., (BC & Ontario)		
	5 days @ $700/day, September 3+4, 2011	$ 420.00	$ 3,920.00
Expenses			
Transportation:			
	Truck 1+2, Fully equipped 4x4, 16 days @ $120/day		3,840.00
	Truck 3, 2 days @ $90/day		180.00
	Fuel		140.00
	Camp Costs, 6 men – 16 days @ $120/day, Supplies		11,520.00
	Communication Infrastructure & Monthly Charges		188.25
	Field Supplies and Equipment		1,693.24
	Analytical (Invoice VANI102501, 2635, 3821)		8,166.42
	Computer Mapping		1,925.00
	Emil Lemanis & Crew, 16 days @ $200/day, Aug. 26-Sept. 10, 2011		19,200.00
	Word Processing		200.00
	Subtotal		$ 47,052.91
	Total	**$ 420.00**	**$ 50,972.91**

Event # 5010792
Recorded September 18, 2011
Total $19,500
PAC – $8,337.06

APPENDIX II

Statement of Qualifications

November 15, 2011

Appendix II
Statement of Qualifications

STATEMENT of QUALIFICATIONS

I, Johan T. Shearer of Unit 5 – 2330 Tyner Street, in the City of Port Coquitlam, in the Province of British Columbia, do hereby certify:

1. I graduated in Honours Geology (B.Sc., 1973) from the University of British Columbia and the University of London, Imperial College, (M.Sc. 1977).

2. I have practiced my profession as an Exploration Geologist continuously since graduation and have been employed by such mining companies as McIntyre Mines Ltd., J.C. Stephen Explorations Ltd., Carolin Mines Ltd. and TRM Engineering Ltd. I am presently employed by Homegold Resources Ltd.

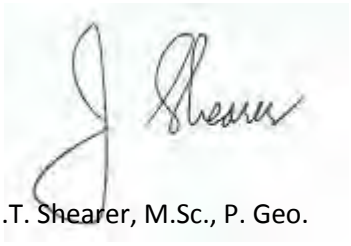
3. I am a fellow of the Geological Association of Canada (Fellow No. F439). I am also a member of the Canadian Institute of Mining and Metallurgy, the Geological Society of London and the Mineralogical Association of Canada. I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia (P.Geo., Member Number 19,279).

4. I am an independent consulting geologist employed since December 1986 by Homegold Resources Ltd. At Unit #5 2330 Tyner Street, Port Coquitlam, British Columbia.

5. I am the author of the report entitled "Geophysical and Geochemical Report on the Bonaparte Gold Property" dated November 15, 2011.

6. I have visited the property on September 3 & 4, 2011. I have carried out mapping and sample collection and am familiar with the regional geology and geology of nearby properties. I have become familiar with the previous work conducted on the Bonaparte Gold Project by examining in detail the available reports and maps and have discussed previous work with persons knowledgeable of the area.

Dated at Port Coquitlam, British Columbia, this 15th day of November, 2011.



J.T. Shearer, M.Sc., P. Geo.

APPENDIX III

Geophysical Data

November 15, 2011

Station	Mag	Dip Angle	Quadrature	Easting	Northing
1S	57654	10	0	680250	5649850
2S	57060	5	0	680250	5649825
3S	56994	30	0	680250	5649800
4S	56611	15	0	680250	5649775
5S	57247	5	0	680250	5649750
6S	57284	-20	0	680250	5649725
7S	57324	-5	0	680250	5649700
8S	57365	30	0	680250	5649675
9S	57113	10	0	680250	5649650
10S	56928	-10	0	680250	5649625
11S	56777	20	0	680250	5649600
12S	57131	-25	0	680250	5649575
13S	56756	0	0	680250	5649550
14S	56528	15	0	680250	5649525
15S	57254	10	0	680250	5649500
16S	56954	0	0	680250	5649475
17S	56938	0	0	680250	5649450
18S	56662	-5	0	680250	5649425
19S	56866	10	0	680250	5649400
20S	57022	0	0	680250	5649375
21S	56796	10	0	680250	5649350
22S	56820	-15	0	680250	5649325
23S	56890	-10	0	680250	5649300
24S	57139	10	0	680250	5649275
25S	57021	-20	0	680250	5649250
26S	57009	38	0	680250	5649225
27S	57293	65	0	680250	5649200
28S	57068	55	0	680250	5649175
29S	57248	70	0	680250	5649150
30S	56974	50	0	680250	5649125
31S	57266	50	0	680250	5649100
32S	57384	75	0	680250	5649075
33S	57289	55	0	680250	5649050
34S	56875	60	0	680250	5649025
35S	57526	45	0	680250	5649000
36S	56958	55	0	680250	5648975
37S	56956	25	0	680250	5648950
38S	57330	35	0	680250	5648925
39S	57226	35	0	680250	5648900
40S	57280	50	0	680250	5648875
41S	57123	30	0	680250	5648850
42S	57281	40	0	680250	5648825
43S	56771	45	0	680250	5648800
44S	57628	45	0	680250	5648775
45S	55626	-20	0	680250	5648750
46S	57082	5	0	680250	5648725
47S	57194	-25	0	680250	5648700
48S	57203	-10	0	680250	5648675

Station	Mag	Dip Angle	Quadrature	Easting	Northing
1S	57166	20	0	689000	5644900
2S	56685	40	0	689000	5644925
3S	57210	45	0	689000	5644950
4S	57114	80	0	689000	5644975
5S	57305	70	0	689000	5645000
6S	56969	75	0	689000	5645025
7S	57152	40	0	689000	5645050
8S	57037	10	0	689000	5645075
9S	57034	-5	0	689000	5645100
10S	57044	32	0	689000	5645125
11S	57252	-10	0	689000	5645150
12S	57058	-10	0	689000	5645175
13S	57106	-45	0	689000	5645200
14S	57065	-15	0	689000	5645225
15S	57324	-15	0	689000	5645250
16S	57000	-12	0	689000	5645275
17S	57406	-15	0	689000	5645300
18S	56855	30	0	689000	5645325
19S	56508	25	0	689000	5645350
20S	56949	-25	0	689000	5645375
21S	57474	-15	0	689000	5645400
22S	57232	-15	0	689000	5645425
23S	57366	-10	0	689000	5645450
24S	57100	-5	0	689000	5645475
25S	56817	5	0	689000	5645500
26S	57449	50	0	689000	5645525
27S	57292	-25	0	689000	5645550
28S	56724	-25	0	689000	5645575
29S	57084	-15	0	689000	5645600
30S	57079	-6	0	689000	5645625
31S	56696	25	0	689000	5645650
32S	57062	-12	0	689000	5645675
33S	57122	-8	0	689000	5645700
34S	56920	15	0	689000	5645725
35S	56901	5	0	689000	5645750
36S	56858	20	0	689000	5645775
37S	57027	-5	0	689000	5645800
38S	57343	5	0	689000	5645825
39S	57333	10	0	689000	5645850
40S	57063	4	0	689000	5645875
41S	57192	5	0	689000	5645900
42S	56935	0	0	689000	5645925
43S	56739	-18	0	689000	5645950
44S	57440	2	0	689000	5645975
45S	57917	6	0	689000	5646000
46S	57148	5	0	689000	5646025
47S	57095	0	0	689000	5646050
48S	57535	20	0	689000	5646075

Station	Mag	Dip Angle	Quadrature	Easting	Northing
1S	57539	45	0	686000	5640000
2S	57141	0	0	686000	5640025
3S	57816	5	0	686000	5640050
4S	57510	-20	0	686000	5640075
5S	57084	-15	0	686000	5640100
6S	57119	-15	0	686000	5640125
7S	57199	-15	0	686000	5640150
8S	57121	20	0	686000	5640175
9S	57325	5	0	686000	5640200
10S	56960	-5	0	686000	5640225
11S	57479	-20	0	686000	5640250
12S	56959	-10	0	686000	5640275
13S	57124	-5	0	686000	5640300
14S	57811	10	0	686000	5640325
15S	57646	-40	0	686000	5640350
16S	56792	-20	0	686000	5640375
17S	57216	-20	0	686000	5640400
18S	57260	-90	0	686000	5640425
19S	57425	10	0	686000	5640450
20S	57560	-20	0	686000	5640475
21S	57362	-15	0	686000	5640500
22S	57303	20	0	686000	5640525
23S	57569	-25	0	686000	5640550
24S	57654	-10	0	686000	5460575
25S	57470	0	0	686000	5640600
26S	57099	-5	0	686000	5640625
27S	57464	30	0	686000	5640650
28S	57447	-10	0	686000	5640675
29S	57598	5	0	686000	5640700
30S	57004	-5	0	686000	5640725
31S	57514	25	0	686000	5640750
32S	57496	-25	0	686000	5640775
33S	57249	15	0	686000	5640800
34S	57184	20	0	686000	5640825
35S	57116	-20	0	686000	5640850
36S	57674	25	0	686000	5640875
37S	57670	-5	0	686000	5640900
38S	57555	0	0	686000	5640925
39S	57119	-5	0	686000	5640950
40S	57527	-5	0	686000	5640975
41S	57361	30	0	686000	5641000
42S	57374	-30	0	686000	5641025
43S	57563	-20	0	686000	5641050
44S	57546	20	0	686000	5641075
45S	57071	-30	0	686000	5641100
46S	57665	-20	0	686000	5641125
47S	57562	-35	0	686000	5641150
48S	57209	-25	0	686000	5641175

Station	Mag	VLF	Quadrature	Easting	Northing
1E	57513	-5	0	679150	5653200
2E	57220	-7	0	679175	5653200
3E	57363	-7	0	679200	5653200
4E	57253	-5	0	679225	5653200
5E	56744	0	0	679250	5653200
6E	57017	10	0	679275	5653200
7E	57157	5	0	679300	5653200
8E	57193	-5	0	679325	5653200
9E	57667	0	0	679350	5653200
10E	57594	0	0	679375	5653200
11E	57053	5	0	679400	5653200
12E	57391	5	0	679425	5653200
13E	56563	7	0	679450	5653200
14E	56538	10	0	679475	5653200
15E	57366	-5	0	679500	5653200
16E	57311	-10	0	679525	5653200
17E	57261	-10	0	679550	5653200
18E	57554	-5	0	679575	5653200
19E	56831	10	0	679600	5653200
20E	57068	15	0	679625	5653200
21E	57517	15	0	679650	5653200
22E	57361	10	0	679675	5653200
23E	57302	10	0	679700	5653200
24E	57247	10	0	679725	5653200
25E	57524	5	0	679750	5653200
26E	56935	5	0	679775	5653200
27E	57386	10	0	679800	5653200
28E	57265	10	0	679825	5653200
29E	57825	0	0	679850	5653200
30E	57074	0	0	679875	5653200
31E	56997	0	0	679900	5653200
32E	57402	-5	0	679925	5653200
33E	57171	-5	0	679950	5653200
34E	56999	0	0	679975	5653200
35E	57635	5	0	680000	5653200
36E	57271	7	0	680025	5653200
37E	57144	7	0	680050	5653200
38E	56846	3	0	680075	5653200
39E	57977	3	0	680100	5653200
40E	56909	10	0	680125	5653200

		Seattle		Cutler			
Station	Mag	VLF	Quadrature	VLF	Quadrature	Easting	Northing
A BL	57251	-80	0	-65	0	679080	5653760
A1W	56570	70	0	-10	0	679065	5653760
A2W	57203	30	0	-5	0	679050	5653760
A3W	56979	0	0	10	0	679035	5653760
A4W	57103	0	0	5	0	679020	5653760
B3E (Pond)						679125	5653727
B2E	57270	0	0	55	0	679110	5653727
B1E	57236	0	0	5	0	679095	5653727
B BL	57337	15	0	-5	0	679080	5653727
B1W	56818	15	0	-3	0	679065	5653727
B2W	57151	-10	-4	5	0	679050	5653727
B3W	57290	10	0	10	0	679035	5653727
B4W	57014	5	0	5	0	679020	5653727
C3E (Pond)						679125	5653694
C2E	57099	-30	0	-30	0	679110	5653694
C1E	57241	-30	0	0	0	679095	5653694
C BL	57280	65	0	60	0	679080	5653694
C1W	57017	15	0	25	0	679065	5653694
C2W	57350	45	0	90	0	679050	5653694
C3W	57006	0	0	35	0	679035	5653694
C4W	57384	-15	0	0	0	679020	5653694
D3E	57253	-60	0	10	0	679125	5653660
D2E	57225	0	0	0	0	679110	5653660
D1E	57186	0	0	20	0	679095	5653660
D BL	57004	10	0	5	0	679080	5653660
D1W	56801	0	0	-10	0	679065	5653660
D2W	56968	50	0	35	0	679050	5653660
D3W	57257	10	0	-5	0	679035	5653660
D4W	57482	20	0	5	0	679020	5653660
E3E	56678	10	0	10	0	679125	5653627
E2E	57102	20	0	20	0	679110	5653627
E1E	56727	20	0	15	0	679095	5653627
E BL	57225	0	0	0	0	679080	5653627
E1W	56537	10	0	0	0	679065	5653627
E2W	56537	-20	0	-15	0	679050	5653627
E3W	56981	-130	0	25	0	679035	5653627
E4W	56743	-5	0	10	0	679020	5653627
F3E	56906	-10	0	-5	0	679125	5653594
F2E	56546	15	0	12	0	679110	5653594
F1E	57401	-15	0	5	0	679095	5653594
F BL	56701	10	0	12	0	679080	5653594
F1W	56950	-100	0	-10	0	679065	5653594
F2W	56818	10	0	20	0	679050	5653594
F3W	56926	-25	0	10	0	679035	5653594
F4W	57516	-5	0	-5	0	679020	5653594
G3E	56716	30	0	55	0	679125	5653560
G2E	57046	45	0	55	0	679110	5653560
G1E	56859	15	0	30	0	679095	5653560
G BL	56818	50	0	32	0	679080	5653560
G1W	56462	-10	0	5	0	679065	5653560
G2W	57287	-10	0	-30	0	679050	5653560
G3W	57106	40	0	20	0	679035	5653560
G4W	56740	-22	0	0	0	679020	5653560
H3E	56562	0	0	-10	0	679125	5653527
H2E	56264	20	0	20	0	679110	5653527
H1E	56229	50	0	40	0	679095	5653527

H BL	56191	0	0	35	0	679080	5653527
H1W	56340	5	0	20	0	679065	5653527
H2W	56417	55	0	45	0	679050	5653527
H3W	56825	2	0	0	0	679035	5653527
H4W	56393	-4	0	-4	0	679020	5653527
I3E	56431	130	0	35	0	679125	5653494
I2E	56429	80	0	-15	0	679110	5653494
I1E	56610	-40	0	5	0	679095	5653494
I BL	56184	20	0	10	0	679080	5653494
I1W		-25	0	-30	0	679065	5653494
I2W		70	0	-15	0	679050	5653494
I3W		-90	0	-60	0	679035	5653494
I4W	56608	-5	0	45	0	679020	5653494
J3E	56431	0	0	5	0	679125	5653460
J2E	56429	20	0	5	0	679110	5653460
J1E	56610	10	0	-10	0	679095	5653460
J BL	56511	-110	0	-5	0	679080	5653460
J1W	56355	80	0	-5	0	679065	5653460
J2W	56176	-15	0	20	0	679050	5653460
J3W	56597	20	0	-10	0	679035	5653460
J4W	56587	100	0	50	0	679020	5653460
K3E	56395	15	0	15	0	679125	5653427
K2E	56495	65	0	-5	0	679110	5653427
K1E	57071	70	0	5	0	679095	5653427
K BL	56942	110	0	-32	0	679080	5653427
K1W	56578	10	0	0	0	679065	5653427
K2W	56214	25	0	-10	0	679050	5653427
K3W	56976	5	0	-10	0	679035	5653427
K4W	57042	25	0	10	0	679020	5653427
L3E	56949	-10	0	5	0	679125	5653394
L2E	57606	5	0	-5	0	679110	5653394
L1E	57146	-5	0	-10	0	679095	5653394
L BL	57369	0	0	0	0	679080	5653394
L1W	57271	-8	0	0	0	679065	5653394
L2W	56738	-2	0	0	0	679050	5653394
L3W	56951	-10	0	-5	0	679035	5653394
L4W	56641	-5	0	10	0	679020	5653394
M3E	57468	0	0	8	0	679125	5653360
M2E	57408	-2	0	2	0	679110	5653360
M1E	57277	-5	0	5	0	679095	5653360
M BL	57331	-5	0	0	0	679080	5653360
M1W	57471	-20	0	-5	0	679065	5653360
M2W	57181	-12	0	18	0	679050	5653360
M3W	57409	0	0	-15	0	679035	5653360
M4W	57889	-15	0	-20	0	679020	5653360
N3E	57300	5	0	5	0	679125	5653327
N2E	56975	-5	0	-8	4	679110	5653327
N1E	57556	0	0	-5	0	679095	5653327
N BL	57207	-2	0	-12	0	679080	5653327
N1W	57201	0	0	-5	0	679065	5653327
N2W	57023	0	0	0	0	679050	5653327
N3W	56933	-5	0	-5	0	679035	5653327
N4W	57014	-25	0	-14	0	679020	5653327
O3E	57174	5	0	-20	0	679125	5653294
O2E	57053	10	0	-10	0	679110	5653294
O1E	57424	0	0	0	0	679095	5653294
O BL	57041	0	0	0	0	679080	5653294
O1W	57301	-5	0	20	0	679065	5653294

O2W	57550	-22	0	10	0	679050	5653294
O3W	57434	-5	0	8	0	679035	5653294
O4W	57222	0	0	0	0	679020	5653294
P3E	57391	5	0	0	0	679125	5653260
P2E	56865	0	0	-5	0	679110	5653260
P1E	56898	10	0	0	0	679095	5653260
P BL	57239	0	0	16	0	679080	5653260
P1W	57366	0	0	-10	0	679065	5653260
P2W	57122	0	0	0	0	679050	5653260
P3W	57077	0	0	10	0	679035	5653260
P4W	57392	-8	10	-5	0	679020	5653260
Q3E	57556	0	0	0	0	679125	5653227
Q2E	57327	6	0	0	0	679110	5653227
Q1E	57387	-5	0	-25	0	679095	5653227
Q BL	57148	-5	0	-15	0	679080	5653227
Q1W	57282	-5	0	0	0	679065	5653227
Q2W	57214	0	0	0	0	679050	5653227
Q3W	57355	0	0	15	0	679035	5653227
Q4W	57736	-12	0	2	0	679020	5653227
R3E	57618	-5	0	0	0	679125	5653194
R2E	57228	0	0	0	0	679110	5653194
R1E	57014	0	0	0	0	679095	5653194
R BL	56630	0	0	-5	0	679080	5653194
R1W	57260	-12	0	-5	0	679065	5653194
R2W	57540	-5	0	0	0	679050	5653194
R3W	57557	-2	0	0	0	679035	5653194
R4W	57321	-15	0	0	0	679020	5653194
S3E	57279	-5	0	0	0	679125	5653160
S2E	56926	-5	0	15	0	679110	5653160
S1E	57091	0	0	-5	0	679095	5653160
S BL	57691	-10	0	0	0	679080	5653160
S1W	57227	0	0	8	0	679065	5653160
S2W	57264	-5	0	-10	0	679050	5653160
S3W	57310	-5	0	-5	0	679035	5653160
S4W	57433	-5	0	-15	0	679020	5653160
T3E	56980	5	0	0	0	679125	5653127
T2E	57007	0	0	-15	0	679110	5653127
T1E	57180	0	0	-16	0	679095	5653127
T BL	57176	0	0	0	0	679080	5653127
T1W	57193	-10	10	-10	0	679065	5653127
T2W	57416	-15	0	-10	0	679050	5653127
T3W	57613	-10	0	-10	0	679035	5653127
T4W	57276	-15	10	-5	0	679020	5653127
U3E	56949	0	0	-10	0	679125	5653094
U2E	57413	5	0	0	0	679110	5653094
U1E	57492	5	0	-5	0	679095	5653094
U BL	56925	5	0	0	0	679080	5653094
U1W	56914	0	0	0	0	679065	5653094
U2W	57262	0	0	10	0	679050	5653094
U3W	57163	0	0	0	0	679035	5653094
U4W	57378	10	0	0	0	679020	5653094

APPENDIX IV

Assay Certificates

November 15, 2011

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

Client: **BCT Mining**
235 Morningside Dr.
Delta BC V4L 2M3 Canada

Submitted By: Roger McClay
Receiving Lab: Canada-Vancouver
Received: October 13, 2011
Report Date: December 02, 2011
Page: 1 of 9

CERTIFICATE OF ANALYSIS VAN11005490.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 239

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	239	Dry at 60C			VAN
SS80	239	Dry at 60C sieve 100g to -80 mesh			VAN
1D01	239	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: BCT Mining
235 Morningside Dr.
Delta BC V4L 2M3
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **BCT Mining**
235 Morningside Dr.
Delta BC V4L 2M3 Canada

Project: None Given
Report Date: December 02, 2011

CERTIFICATE OF ANALYSIS VAN11005490.1

		Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	1
AA 1S	Soil		4	8	10	79	0.7	12	6	130	2.97	48	<2	<2	18	<0.5	<3	<3	81	0.14	0.029	5
AA 2S	Soil		2	7	14	22	<0.3	3	2	1179	0.52	8	<2	<2	244	0.6	<3	<3	7	3.30	0.087	<1
AA 3S	Soil		2	9	16	17	<0.3	2	<1	130	0.11	<2	<2	<2	234	0.6	<3	<3	4	3.78	0.079	<1
AA 4S	Soil		2	12	19	12	<0.3	5	<1	891	0.15	2	<2	<2	217	0.7	<3	<3	9	3.90	0.114	<1
AA 5S	Soil		2	23	9	88	1.0	26	10	246	3.86	34	<2	<2	15	<0.5	<3	<3	77	0.10	0.045	6
AA 6S	Soil		2	13	10	122	0.6	26	10	257	4.30	31	<2	<2	14	<0.5	<3	<3	83	0.14	0.109	5
AA 7S	Soil		<1	16	7	31	1.6	15	5	33	0.75	3	<2	<2	121	1.0	<3	<3	14	2.12	0.040	4
AA 8S	Soil		1	11	15	59	1.4	11	4	75	4.45	18	<2	<2	5	<0.5	<3	<3	70	0.03	0.066	4
AA 9S	Soil		2	37	8	75	0.4	33	9	216	3.82	25	<2	<2	6	<0.5	<3	<3	83	0.05	0.047	6
AA 10S	Soil		2	18	8	84	0.7	28	11	279	3.98	24	<2	<2	9	<0.5	<3	<3	85	0.06	0.116	5
AA 11S	Soil		1	20	6	80	0.6	29	13	304	3.80	15	<2	<2	14	<0.5	<3	<3	80	0.12	0.107	4
AA 12S	Soil		1	8	10	76	0.4	16	9	289	2.86	<2	<2	<2	10	<0.5	<3	<3	77	0.09	0.047	4
AA 13S	Soil		2	8	7	69	0.6	17	9	212	3.22	7	<2	<2	8	<0.5	<3	<3	78	0.06	0.076	4
AA 14S	Soil		2	15	7	92	0.6	28	12	238	3.38	9	<2	<2	17	<0.5	<3	<3	68	0.13	0.086	5
AA 15S	Soil		2	9	9	102	0.5	17	8	167	3.53	10	<2	<2	8	<0.5	<3	<3	75	0.05	0.098	5
AA 16S	Soil		2	18	8	98	0.4	30	12	274	4.07	17	<2	<2	12	<0.5	<3	<3	88	0.09	0.058	6
AA 17S	Soil		2	23	10	109	0.4	41	16	296	3.69	48	<2	<2	23	<0.5	<3	<3	72	0.21	0.096	6
AA 18S	Soil		1	18	8	105	0.6	28	10	176	2.70	31	<2	<2	44	<0.5	<3	<3	66	0.34	0.041	7
AA 19S	Soil		1	35	11	41	0.4	26	11	242	1.93	11	<2	<2	102	0.6	<3	<3	38	1.32	0.097	19
AA 20S	Soil		2	17	11	150	0.5	23	12	1083	3.62	10	<2	<2	10	<0.5	<3	<3	86	0.06	0.067	6
AA 21S	Soil		2	33	10	152	0.4	42	16	863	4.38	13	<2	<2	21	<0.5	<3	<3	94	0.11	0.077	6
AA 22S	Soil		2	22	9	100	0.3	31	16	567	3.84	7	<2	<2	15	<0.5	<3	<3	78	0.11	0.084	4
AA 23S	Soil		1	10	8	90	<0.3	16	9	272	2.94	3	<2	<2	11	<0.5	<3	<3	63	0.10	0.063	5
AA 24S	Soil		2	19	8	95	<0.3	35	15	389	4.16	9	<2	<2	17	<0.5	<3	<3	87	0.16	0.065	5
AA 25S	Soil		1	23	7	95	0.3	42	20	502	4.17	10	<2	<2	26	<0.5	<3	<3	84	0.26	0.084	7
AA 26S	Soil		1	14	8	112	0.3	36	16	310	3.95	5	<2	<2	17	<0.5	<3	<3	78	0.14	0.128	5
AA 27S	Soil		1	7	6	81	0.3	16	10	356	3.42	<2	<2	<2	14	<0.5	<3	<3	74	0.11	0.085	4
AA 28S	Soil		1	26	7	101	0.4	44	20	359	3.98	9	<2	<2	18	<0.5	<3	<3	77	0.15	0.088	6
AA 29S	Soil		3	65	8	141	0.4	58	20	1040	4.43	25	<2	<2	29	<0.5	<3	<3	62	0.22	0.076	12
AA 30S	Soil		2	50	9	124	0.6	51	19	902	4.40	19	<2	<2	32	<0.5	<3	<3	73	0.23	0.083	11

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235 Morningside Dr.
Delta BC V4L 2M3 Canada

Project: None Given
Report Date: December 02, 2011

CERTIFICATE OF ANALYSIS VAN11005490.1

Method		1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm
MDL		1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5
AA 1S	Soil	20	0.17	85	0.179	<20	1.32	<0.01	0.03	<2	<0.05	<5	11
AA 2S	Soil	<1	0.16	54	0.003	<20	0.06	0.02	0.02	<2	0.37	<5	<5
AA 3S	Soil	<1	0.21	33	0.003	<20	0.05	0.01	0.08	<2	0.21	<5	<5
AA 4S	Soil	1	0.22	45	0.003	<20	0.08	0.03	0.04	<2	0.35	<5	<5
AA 5S	Soil	29	0.47	133	0.245	<20	2.40	<0.01	0.04	<2	<0.05	<5	9
AA 6S	Soil	26	0.31	112	0.201	<20	3.06	<0.01	0.06	<2	<0.05	<5	14
AA 7S	Soil	6	0.14	172	0.034	<20	0.48	0.01	0.02	<2	0.08	<5	<5
AA 8S	Soil	20	0.13	65	0.102	<20	2.76	<0.01	0.03	<2	<0.05	<5	14
AA 9S	Soil	25	0.41	95	0.186	<20	1.32	<0.01	0.03	<2	<0.05	<5	10
AA 10S	Soil	25	0.36	94	0.243	<20	1.73	<0.01	0.05	<2	<0.05	<5	11
AA 11S	Soil	26	0.37	89	0.287	<20	2.76	<0.01	0.05	<2	<0.05	<5	11
AA 12S	Soil	22	0.16	92	0.253	<20	0.74	<0.01	0.03	<2	<0.05	<5	11
AA 13S	Soil	22	0.23	84	0.258	<20	1.43	<0.01	0.03	<2	<0.05	<5	11
AA 14S	Soil	22	0.30	114	0.231	<20	2.28	0.01	0.06	<2	<0.05	<5	9
AA 15S	Soil	21	0.21	89	0.164	<20	1.97	<0.01	0.05	<2	<0.05	<5	12
AA 16S	Soil	27	0.43	130	0.250	<20	2.02	<0.01	0.05	<2	<0.05	<5	10
AA 17S	Soil	27	0.42	241	0.209	<20	2.65	<0.01	0.08	<2	<0.05	<5	10
AA 18S	Soil	28	0.34	319	0.167	<20	1.86	<0.01	0.05	<2	<0.05	<5	10
AA 19S	Soil	14	0.19	119	0.047	<20	1.41	0.02	0.04	<2	0.08	<5	6
AA 20S	Soil	27	0.31	243	0.214	<20	1.83	<0.01	0.05	<2	<0.05	<5	12
AA 21S	Soil	29	0.52	202	0.289	<20	2.42	0.01	0.07	<2	<0.05	<5	12
AA 22S	Soil	26	0.34	125	0.242	<20	2.88	0.01	0.06	<2	<0.05	<5	12
AA 23S	Soil	22	0.23	115	0.165	<20	2.24	0.01	0.04	<2	<0.05	<5	11
AA 24S	Soil	31	0.47	162	0.240	<20	2.28	<0.01	0.07	<2	<0.05	<5	10
AA 25S	Soil	40	0.55	197	0.215	<20	3.23	0.02	0.15	<2	<0.05	<5	8
AA 26S	Soil	31	0.39	120	0.274	<20	3.48	<0.01	0.08	<2	<0.05	<5	10
AA 27S	Soil	25	0.22	106	0.274	<20	1.82	0.01	0.04	<2	<0.05	<5	11
AA 28S	Soil	36	0.45	146	0.225	<20	3.51	0.02	0.09	<2	<0.05	<5	8
AA 29S	Soil	24	0.57	155	0.159	<20	1.85	0.01	0.09	<2	<0.05	6	6
AA 30S	Soil	30	0.57	180	0.193	<20	2.57	0.01	0.12	<2	<0.05	6	8

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Delta BC V4L 2M3 Canada

Project: None Given
Report Date: December 02, 2011

CERTIFICATE OF ANALYSIS VAN11005490.1

		Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	1
AA 31S	Soil		2	41	8	119	0.5	43	17	782	3.97	19	<2	<2	29	<0.5	<3	<3	70	0.24	0.115	10
AA 32S	Soil		<1	23	5	90	0.4	30	16	144	2.76	9	<2	<2	12	<0.5	<3	<3	66	0.08	0.055	9
AA 33S	Soil		<1	15	6	138	0.6	23	11	254	2.97	7	<2	<2	11	<0.5	<3	<3	61	0.07	0.152	4
AA 34S	Soil		3	16	8	98	0.6	23	9	204	3.68	8	<2	<2	12	<0.5	<3	<3	87	0.07	0.065	6
AA 35S	Soil		3	123	11	246	4.7	139	18	1294	5.02	13	<2	<2	113	2.2	<3	<3	61	1.12	0.174	21
AA 36S	Soil		1	29	9	130	0.8	37	14	427	3.21	7	<2	<2	47	<0.5	<3	<3	66	0.58	0.065	10
AA 37S	Soil		2	17	8	169	1.1	33	14	435	4.07	7	<2	<2	27	<0.5	<3	<3	81	0.31	0.108	6
AA 38S	Soil		4	95	9	84	3.6	100	26	2099	5.03	26	<2	2	74	0.9	<3	<3	65	0.94	0.055	16
AA 39S	Soil		5	14	10	15	0.5	13	8	1755	0.87	5	<2	<2	112	<0.5	<3	<3	10	2.12	0.089	2
AA 40S	Soil		2	74	13	88	2.3	65	12	1031	3.51	14	<2	<2	114	1.0	<3	<3	50	1.62	0.088	41
AA 41S	Soil		2	30	8	92	1.0	38	15	715	3.77	11	<2	<2	48	<0.5	<3	<3	72	0.53	0.040	12
AA 42S	Soil		2	26	9	115	1.0	40	18	653	4.39	9	<2	<2	44	<0.5	<3	<3	84	0.49	0.035	9
AA 43S	Soil		3	27	9	96	0.7	30	15	1584	3.35	6	<2	<2	43	0.7	<3	<3	75	0.45	0.085	26
AA 44S	Soil		1	12	9	101	0.7	17	12	343	3.13	4	<2	<2	36	<0.5	<3	<3	75	0.36	0.050	7
AA 45S	Soil		2	30	6	119	0.6	38	18	371	4.25	14	<2	<2	22	<0.5	<3	<3	85	0.15	0.082	6
AA 46S	Soil		2	34	7	106	1.1	38	17	915	4.53	13	<2	<2	57	<0.5	<3	<3	83	0.63	0.068	16
AA 47S	Soil		2	7	11	83	0.5	10	7	155	2.59	6	<2	<2	13	<0.5	<3	<3	67	0.09	0.107	3
AA 48S	Soil		2	10	8	102	0.5	17	9	240	3.80	8	<2	<2	10	<0.5	<3	<3	85	0.09	0.098	4
AB 1S	Soil		1	43	17	38	2.2	49	5	2688	0.76	14	<2	<2	147	1.8	<3	<3	9	2.95	0.157	7
AB 2S	Soil		1	25	11	10	<0.3	10	<1	1074	0.22	2	<2	<2	162	0.8	<3	<3	9	3.33	0.106	1
AB 3S	Soil		2	7	14	22	<0.3	8	3	>10000	0.66	<2	<2	3	175	1.0	<3	<3	<1	3.26	0.098	4
AB 4S	Soil		1	13	14	40	<0.3	5	<1	341	0.45	2	<2	<2	162	0.8	<3	<3	2	3.44	0.116	<1
AB 5S	Soil		<1	30	5	42	2.3	18	1	254	0.51	3	<2	<2	210	0.7	<3	<3	8	3.80	0.054	3
AB 6S	Soil		<1	50	15	14	1.1	29	2	219	0.37	2	<2	<2	204	2.1	<3	<3	10	3.59	0.067	13
AB 7S	Soil		1	69	14	147	2.3	93	14	1754	3.23	11	<2	<2	93	1.8	<3	<3	55	1.55	0.052	14
AB 8S	Soil		1	56	12	144	2.3	116	15	1526	3.37	13	<2	<2	35	0.9	<3	<3	58	0.44	0.045	17
AB 9S	Soil		1	76	16	85	3.7	84	8	1474	1.62	9	<2	<2	126	1.6	<3	<3	25	2.32	0.111	19
AB 10S	Soil		1	52	11	112	1.3	55	15	1101	3.54	11	<2	<2	54	<0.5	<3	<3	62	0.74	0.042	18
AB 11S	Soil		<1	94	7	38	2.3	118	4	1600	0.74	4	<2	<2	200	2.9	<3	<3	13	3.66	0.075	27
AB 12S	Soil		1	28	15	154	1.1	68	16	1865	3.83	10	<2	<2	51	1.2	<3	<3	67	0.73	0.032	14

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235 Morningside Dr.
Delta BC V4L 2M3 Canada

Project: None Given
Report Date: December 02, 2011

CERTIFICATE OF ANALYSIS VAN11005490.1

Method		1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm
MDL		1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5
AA 31S	Soil	38	0.47	159	0.191	<20	2.24	0.01	0.09	<2	<0.05	6	8
AA 32S	Soil	50	0.21	140	0.128	<20	2.48	0.01	0.04	<2	<0.05	<5	10
AA 33S	Soil	24	0.24	204	0.182	<20	2.65	0.01	0.08	<2	<0.05	<5	9
AA 34S	Soil	28	0.33	118	0.188	<20	1.97	<0.01	0.05	<2	<0.05	<5	11
AA 35S	Soil	46	0.71	419	0.145	<20	5.45	0.05	0.18	<2	0.06	15	13
AA 36S	Soil	26	0.42	179	0.179	<20	2.00	0.02	0.06	<2	<0.05	<5	9
AA 37S	Soil	29	0.39	356	0.181	<20	1.60	0.01	0.06	<2	<0.05	<5	11
AA 38S	Soil	39	0.57	280	0.140	<20	3.65	0.03	0.11	<2	<0.05	11	11
AA 39S	Soil	5	0.26	82	0.013	<20	0.32	0.02	0.04	<2	0.16	<5	<5
AA 40S	Soil	26	0.52	229	0.096	<20	3.11	0.02	0.10	<2	0.07	10	9
AA 41S	Soil	28	0.58	188	0.179	<20	2.75	0.02	0.08	<2	<0.05	8	10
AA 42S	Soil	33	0.55	186	0.221	<20	3.28	0.02	0.08	<2	<0.05	7	12
AA 43S	Soil	26	0.41	175	0.210	<20	2.73	0.01	0.07	<2	<0.05	6	10
AA 44S	Soil	26	0.35	116	0.246	<20	1.81	0.01	0.05	<2	<0.05	<5	9
AA 45S	Soil	28	0.50	173	0.283	<20	2.69	0.01	0.07	<2	<0.05	<5	8
AA 46S	Soil	33	0.57	202	0.271	<20	2.91	0.03	0.09	<2	<0.05	10	8
AA 47S	Soil	19	0.14	99	0.205	<20	0.70	<0.01	0.05	<2	<0.05	<5	6
AA 48S	Soil	24	0.26	99	0.235	<20	1.65	<0.01	0.04	<2	<0.05	<5	6
AB 1S	Soil	11	0.24	74	0.009	<20	0.75	0.01	0.04	<2	0.24	<5	<5
AB 2S	Soil	2	0.20	57	0.003	<20	0.12	0.01	0.05	<2	0.23	<5	<5
AB 3S	Soil	7	0.20	504	0.002	<20	0.06	<0.01	0.03	<2	0.26	<5	9
AB 4S	Soil	1	0.22	64	0.002	<20	0.07	0.02	0.07	<2	0.28	<5	<5
AB 5S	Soil	5	0.19	147	0.024	<20	0.39	0.01	0.02	<2	0.12	<5	<5
AB 6S	Soil	4	0.19	121	0.015	<20	0.40	<0.01	0.05	<2	0.12	<5	<5
AB 7S	Soil	26	0.50	214	0.153	<20	2.06	0.02	0.06	<2	<0.05	6	5
AB 8S	Soil	26	0.39	142	0.162	<20	3.32	0.02	0.05	<2	<0.05	<5	12
AB 9S	Soil	15	0.32	143	0.044	<20	1.17	0.01	0.05	<2	0.14	<5	<5
AB 10S	Soil	28	0.51	218	0.160	<20	2.84	0.02	0.05	<2	<0.05	6	9
AB 11S	Soil	7	0.24	195	0.025	<20	0.79	0.01	0.04	<2	0.13	<5	<5
AB 12S	Soil	27	0.47	199	0.172	<20	2.83	0.02	0.07	<2	<0.05	6	10

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		Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	1
AB 13S	Soil		1	35	14	244	1.3	63	15	1352	3.65	10	<2	2	72	1.4	<3	<3	64	0.81	0.086	25
AB 14S	Soil		1	18	9	119	0.8	23	10	379	3.36	8	<2	<2	7	0.7	<3	<3	81	0.05	0.131	6
AB 15S	Soil		3	15	10	105	0.6	24	8	231	3.27	11	<2	<2	12	<0.5	<3	<3	88	0.10	0.040	6
AB 16S	Soil		2	12	10	94	0.5	22	11	315	3.95	7	<2	<2	18	<0.5	<3	<3	101	0.23	0.110	4
AB 17S	Soil		1	18	8	111	0.6	29	14	514	3.66	6	<2	<2	15	<0.5	<3	<3	95	0.10	0.040	5
AB 18S	Soil		1	13	11	94	0.6	19	7	179	3.04	6	<2	<2	13	<0.5	<3	<3	68	0.08	0.075	6
AB 19S	Soil		2	17	9	107	0.8	26	11	280	3.99	6	<2	<2	21	<0.5	<3	<3	87	0.14	0.103	6
AB 20S	Soil		<1	5	11	57	0.6	8	5	129	1.59	<2	<2	<2	15	<0.5	<3	<3	46	0.13	0.026	3
AB 21S	Soil		1	17	10	76	0.7	21	13	560	2.83	3	<2	<2	26	<0.5	<3	<3	73	0.17	0.039	11
AB 22S	Soil		1	22	8	97	1.0	28	12	216	3.46	7	<2	<2	12	<0.5	<3	<3	67	0.06	0.091	8
AB 23S	Soil		1	37	9	69	1.4	31	7	229	2.39	4	<2	<2	22	<0.5	<3	<3	50	0.15	0.036	23
AB 24S	Soil		2	26	8	125	1.1	27	10	379	3.64	9	<2	<2	21	<0.5	<3	<3	80	0.17	0.078	6
AB 25S	Soil		<1	11	10	87	0.9	13	4	105	1.87	<2	<2	<2	10	<0.5	5	<3	46	0.07	0.033	5
AB 26S	Soil		4	104	11	195	0.6	77	20	1659	5.37	42	<2	<2	26	<0.5	5	<3	49	0.21	0.063	14
AB 27S	Soil		<1	6	9	64	0.9	10	5	138	2.76	<2	<2	<2	8	<0.5	3	<3	67	0.06	0.101	3
AB 28S	Soil		1	17	7	104	0.4	25	9	232	3.92	7	<2	<2	18	<0.5	4	<3	76	0.16	0.108	5
AB 29S	Soil		<1	9	6	153	0.8	28	11	273	3.48	7	<2	<2	9	<0.5	<3	<3	61	0.07	0.141	4
AB 30S	Soil		3	31	8	170	0.4	29	10	308	4.01	11	<2	<2	13	<0.5	<3	4	75	0.09	0.151	5
AB 31S	Soil		3	13	6	92	<0.3	19	8	359	3.59	8	<2	<2	7	<0.5	<3	<3	78	0.06	0.079	4
AB 32S	Soil		<1	10	7	77	<0.3	14	7	263	2.91	3	<2	<2	8	<0.5	5	<3	67	0.07	0.069	4
AB 33S	Soil		2	5	8	61	<0.3	9	5	138	3.18	3	<2	<2	9	<0.5	4	<3	78	0.09	0.066	4
AB 34S	Soil		10	10	6	55	<0.3	13	10	580	3.53	45	<2	<2	17	<0.5	<3	4	56	0.14	0.051	5
AB 35S	Soil		3	25	5	101	<0.3	31	16	364	4.03	8	<2	<2	28	<0.5	<3	<3	74	0.16	0.070	8
AB 36S	Soil		2	9	6	86	<0.3	19	9	181	3.30	8	<2	<2	16	<0.5	<3	<3	69	0.11	0.075	4
AB 37S	Soil		2	42	7	100	1.0	49	17	509	3.70	33	<2	<2	46	<0.5	4	<3	70	0.56	0.042	20
AB 38S	Soil		1	25	8	91	<0.3	44	12	811	3.51	8	<2	<2	43	<0.5	<3	<3	63	0.49	0.043	18
AB 39S	Soil		1	20	5	89	<0.3	37	15	623	3.94	11	<2	<2	19	<0.5	<3	<3	78	0.15	0.046	6
AB 40S	Soil		1	19	8	113	<0.3	24	13	828	3.85	7	<2	<2	25	<0.5	5	<3	78	0.23	0.115	5
AB 41S	Soil		1	13	5	82	<0.3	23	12	247	3.43	4	<2	<2	11	<0.5	4	<3	68	0.08	0.075	6
AB 42S	Soil		1	17	6	88	0.4	23	12	311	4.23	5	<2	<2	12	<0.5	4	3	90	0.08	0.072	5

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235 Morningside Dr.
Delta BC V4L 2M3 Canada

Project: None Given
Report Date: December 02, 2011

CERTIFICATE OF ANALYSIS VAN11005490.1

	Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5
AB 13S	Soil	29	0.49	224	0.147	<20	3.12	0.02	0.10	<2	<0.05	7	11
AB 14S	Soil	26	0.27	123	0.189	<20	1.57	<0.01	0.05	<2	<0.05	<5	9
AB 15S	Soil	25	0.28	118	0.183	<20	1.42	<0.01	0.05	<2	<0.05	<5	9
AB 16S	Soil	25	0.32	113	0.316	<20	1.27	<0.01	0.06	<2	<0.05	<5	12
AB 17S	Soil	30	0.48	234	0.301	<20	1.70	<0.01	0.05	<2	<0.05	<5	11
AB 18S	Soil	22	0.24	106	0.201	<20	1.73	<0.01	0.05	<2	<0.05	<5	10
AB 19S	Soil	29	0.34	149	0.294	<20	2.38	0.01	0.06	<2	<0.05	<5	14
AB 20S	Soil	14	0.14	96	0.259	<20	0.69	<0.01	0.04	<2	<0.05	<5	9
AB 21S	Soil	25	0.29	151	0.318	<20	1.31	0.01	0.06	<2	<0.05	<5	11
AB 22S	Soil	26	0.23	111	0.224	<20	3.04	<0.01	0.05	<2	<0.05	<5	12
AB 23S	Soil	21	0.33	122	0.154	<20	2.44	0.01	0.06	<2	<0.05	5	9
AB 24S	Soil	26	0.34	235	0.199	<20	1.90	<0.01	0.06	<2	<0.05	<5	10
AB 25S	Soil	15	0.16	91	0.177	<20	1.37	<0.01	0.03	<2	<0.05	<5	11
AB 26S	Soil	22	0.54	134	0.088	<20	1.50	<0.01	0.09	<2	<0.05	8	6
AB 27S	Soil	18	0.16	66	0.205	<20	1.08	<0.01	0.03	<2	<0.05	<5	11
AB 28S	Soil	26	0.35	126	0.230	<20	2.23	<0.01	0.05	<2	<0.05	<5	12
AB 29S	Soil	22	0.15	114	0.149	<20	3.81	<0.01	0.05	<2	<0.05	<5	14
AB 30S	Soil	26	0.36	186	0.173	<20	1.94	<0.01	0.05	<2	<0.05	<5	11
AB 31S	Soil	24	0.28	100	0.179	<20	1.52	<0.01	0.03	<2	<0.05	<5	10
AB 32S	Soil	21	0.18	71	0.134	<20	1.19	0.01	0.03	<2	<0.05	<5	9
AB 33S	Soil	21	0.16	56	0.129	<20	1.34	<0.01	0.03	<2	<0.05	<5	13
AB 34S	Soil	21	0.36	216	0.149	<20	1.97	0.02	0.05	<2	<0.05	<5	8
AB 35S	Soil	29	0.45	253	0.262	<20	3.03	0.01	0.07	<2	<0.05	5	11
AB 36S	Soil	22	0.23	91	0.188	<20	1.77	<0.01	0.04	<2	<0.05	<5	11
AB 37S	Soil	42	0.57	174	0.217	<20	3.39	0.02	0.09	<2	<0.05	13	12
AB 38S	Soil	29	0.46	157	0.202	<20	2.76	0.02	0.07	<2	<0.05	6	11
AB 39S	Soil	28	0.39	133	0.250	<20	3.07	0.01	0.07	<2	<0.05	<5	13
AB 40S	Soil	25	0.36	227	0.234	<20	2.23	<0.01	0.05	<2	<0.05	<5	10
AB 41S	Soil	24	0.29	115	0.234	<20	2.62	<0.01	0.04	<2	<0.05	<5	12
AB 42S	Soil	28	0.43	103	0.341	<20	2.00	<0.01	0.05	<2	<0.05	<5	9

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Delta BC V4L 2M3 Canada

Project: None Given
Report Date: December 02, 2011

CERTIFICATE OF ANALYSIS VAN11005490.1

		Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	1
AB 43S	Soil		1	27	9	82	<0.3	32	11	716	3.48	<2	<2	<2	45	<0.5	<3	<3	63	0.55	0.053	19
AB 44S	Soil		2	12	12	45	<0.3	9	1	361	0.30	3	<2	<2	109	<0.5	<3	<3	7	2.31	0.089	4
AB 45S	Soil		1	27	7	73	1.1	20	5	348	1.56	<2	<2	<2	82	<0.5	3	<3	26	1.51	0.050	16
AB 46S	Soil		2	34	7	146	0.6	40	14	971	4.54	10	<2	<2	61	0.7	<3	<3	68	0.84	0.096	15
AB 47S	Soil		1	29	14	75	0.4	29	12	794	3.03	4	<2	<2	102	0.8	4	<3	43	1.21	0.122	25
AB 48S	Soil		1	30	7	115	0.5	36	11	541	4.08	6	<2	<2	51	0.5	<3	5	70	0.48	0.054	14
AC 1S	Soil		<1	10	8	91	0.9	20	6	197	2.91	17	<2	<2	17	<0.5	<3	4	57	0.15	0.133	3
AC 2S	Soil		1	9	7	79	1.0	14	5	191	2.75	23	<2	<2	9	<0.5	4	<3	51	0.07	0.133	4
AC 3S	Soil		1	18	10	163	0.6	39	12	307	3.88	13	<2	<2	9	<0.5	<3	<3	78	0.08	0.097	4
AC 4S	Soil		1	8	8	74	<0.3	14	6	189	2.56	3	<2	<2	11	<0.5	<3	<3	75	0.10	0.015	4
AC 5S	Soil		2	52	7	112	<0.3	42	18	837	4.90	31	<2	<2	24	<0.5	5	3	83	0.24	0.024	10
AC 6S	Soil		<1	18	9	55	0.5	21	9	319	2.99	10	<2	<2	24	<0.5	<3	<3	52	0.31	0.042	10
AC 7S	Soil		<1	11	8	97	<0.3	21	10	427	3.64	5	<2	<2	20	<0.5	<3	<3	81	0.27	0.041	4
AC 8S	Soil		<1	13	11	93	0.5	21	9	885	2.62	6	<2	<2	7	0.6	<3	3	60	0.07	0.145	5
AC 9S	Soil		4	17	12	120	1.7	23	5	119	3.53	17	<2	<2	5	0.8	4	<3	58	0.03	0.129	3
AC 10S	Soil		<1	12	9	102	0.6	18	6	172	4.24	16	<2	<2	9	<0.5	<3	<3	81	0.09	0.058	5
AC 11S	Soil		1	70	10	156	0.4	72	19	530	4.98	14	<2	2	12	<0.5	4	<3	98	0.09	0.053	11
AC 12S	Soil		1	12	12	89	2.0	20	7	326	3.28	5	<2	<2	7	0.6	<3	<3	69	0.07	0.044	5
AC 13S	Soil		2	13	6	87	0.5	27	10	217	3.32	<2	<2	<2	22	<0.5	4	<3	68	0.21	0.033	5
AC 14S	Soil		2	16	<3	103	0.4	37	12	237	4.06	7	<2	2	10	<0.5	<3	3	70	0.10	0.123	4
AC 15S	Soil		1	11	4	81	0.6	18	6	145	3.81	5	<2	<2	7	<0.5	<3	<3	74	0.09	0.077	4
AC 16S	Soil		2	18	<3	83	<0.3	28	8	225	3.23	5	<2	<2	15	<0.5	<3	<3	80	0.18	0.030	5
AC 17S	Soil		<1	9	<3	43	0.5	11	3	83	1.73	<2	<2	<2	7	<0.5	<3	<3	43	0.06	0.019	4
AC 18S	Soil		1	30	3	62	2.2	34	11	597	3.34	6	<2	<2	57	0.8	<3	<3	46	0.86	0.051	8
AC 19S	Soil		2	20	6	94	0.7	38	11	281	4.04	5	<2	2	14	<0.5	4	<3	76	0.14	0.045	4
AC 20S	Soil		2	8	<3	59	<0.3	12	5	154	2.59	<2	<2	<2	8	<0.5	3	<3	67	0.07	0.041	4
AC 21S	Soil		1	13	4	99	0.7	17	9	658	3.19	<2	<2	<2	14	<0.5	4	<3	74	0.12	0.091	5
AC 22S	Soil		1	10	6	57	1.1	15	3	273	1.30	<2	<2	<2	29	<0.5	3	<3	32	0.30	0.031	7
AC 23S	Soil		2	13	3	72	<0.3	21	6	172	2.91	4	<2	<2	8	<0.5	<3	<3	72	0.05	0.046	4
AC 24S	Soil		1	32	4	136	2.1	37	10	1328	3.08	4	<2	<2	41	<0.5	<3	<3	60	0.34	0.055	14

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235 Morningside Dr.
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Project: None Given
Report Date: December 02, 2011

CERTIFICATE OF ANALYSIS VAN11005490.1

Method		1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm
MDL		1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5
AB 43S	Soil	26	0.48	145	0.232	<20	2.77	0.02	0.06	<2	<0.05	5	12
AB 44S	Soil	2	0.16	55	0.009	<20	0.19	0.01	0.07	<2	0.14	<5	<5
AB 45S	Soil	11	0.30	93	0.067	<20	1.26	0.02	0.04	<2	0.05	<5	5
AB 46S	Soil	29	0.58	203	0.192	<20	3.26	0.02	0.10	<2	0.05	10	11
AB 47S	Soil	20	0.39	205	0.094	<20	2.86	0.01	0.09	<2	0.09	7	9
AB 48S	Soil	29	0.56	210	0.214	<20	3.34	0.02	0.08	<2	<0.05	8	12
AC 1S	Soil	18	0.15	72	0.131	<20	1.69	<0.01	0.05	<2	<0.05	<5	9
AC 2S	Soil	15	0.10	59	0.130	<20	1.92	<0.01	0.03	<2	<0.05	<5	10
AC 3S	Soil	27	0.30	75	0.273	<20	2.40	<0.01	0.04	<2	<0.05	<5	11
AC 4S	Soil	20	0.16	56	0.272	<20	0.79	<0.01	0.02	<2	<0.05	<5	8
AC 5S	Soil	29	0.81	139	0.267	<20	1.72	0.02	0.06	<2	<0.05	7	7
AC 6S	Soil	19	0.23	89	0.181	<20	3.43	0.02	0.04	<2	<0.05	<5	13
AC 7S	Soil	24	0.33	121	0.254	<20	1.94	<0.01	0.03	<2	<0.05	<5	11
AC 8S	Soil	24	0.27	113	0.149	<20	1.45	<0.01	0.05	<2	<0.05	<5	10
AC 9S	Soil	20	0.12	68	0.114	<20	3.58	<0.01	0.04	<2	<0.05	<5	14
AC 10S	Soil	24	0.20	119	0.136	<20	2.61	<0.01	0.03	<2	<0.05	<5	12
AC 11S	Soil	38	0.72	280	0.362	<20	2.77	<0.01	0.07	<2	<0.05	6	10
AC 12S	Soil	22	0.19	117	0.189	<20	1.69	<0.01	0.04	<2	<0.05	<5	10
AC 13S	Soil	23	0.23	162	0.174	<20	1.67	0.01	0.04	<2	<0.05	<5	6
AC 14S	Soil	28	0.30	129	0.224	<20	3.27	<0.01	0.05	<2	<0.05	<5	10
AC 15S	Soil	23	0.18	105	0.194	<20	2.32	<0.01	0.04	<2	<0.05	<5	12
AC 16S	Soil	27	0.26	91	0.170	<20	1.55	<0.01	0.04	<2	<0.05	<5	8
AC 17S	Soil	13	0.10	59	0.121	<20	0.96	<0.01	0.02	<2	<0.05	<5	7
AC 18S	Soil	22	0.18	115	0.111	<20	3.08	0.02	0.04	<2	<0.05	<5	10
AC 19S	Soil	28	0.36	126	0.201	<20	2.36	<0.01	0.05	<2	<0.05	<5	16
AC 20S	Soil	18	0.17	59	0.246	<20	0.91	<0.01	0.04	<2	<0.05	<5	16
AC 21S	Soil	24	0.22	157	0.178	<20	1.55	<0.01	0.04	<2	<0.05	<5	12
AC 22S	Soil	19	0.33	143	0.166	<20	1.29	<0.01	0.07	<2	<0.05	<5	8
AC 23S	Soil	23	0.20	92	0.182	<20	1.27	<0.01	0.04	<2	<0.05	<5	11
AC 24S	Soil	26	0.36	175	0.137	<20	2.44	0.02	0.06	<2	<0.05	6	10

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CERTIFICATE OF ANALYSIS VAN11005490.1

		Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	1
AC 25S	Soil		2	16	<3	103	1.1	21	7	185	3.86	6	<2	<2	10	<0.5	4	4	74	0.08	0.181	5
AC 26S	Soil		2	27	<3	149	0.9	45	14	350	4.82	11	<2	<2	21	<0.5	<3	<3	80	0.19	0.193	6
AC 27S	Soil		2	23	<3	90	0.4	22	9	316	3.66	5	<2	<2	12	<0.5	3	<3	73	0.10	0.067	6
AC 28S	Soil		2	17	<3	80	0.5	19	7	189	3.50	4	<2	<2	11	<0.5	3	<3	80	0.07	0.043	9
AC 29S	Soil		1	14	<3	58	0.3	15	5	206	1.93	<2	<2	<2	28	<0.5	3	<3	45	0.24	0.030	10
AC 30S	Soil		2	60	6	104	1.0	42	28	2766	3.86	3	<2	<2	67	0.8	5	<3	62	0.60	0.094	29
AC 31S	Soil		2	20	<3	94	<0.3	26	10	245	3.72	3	<2	<2	20	<0.5	<3	<3	89	0.15	0.037	5
AC 32S	Soil		2	26	<3	119	0.4	33	15	905	3.87	3	<2	<2	36	0.6	<3	<3	82	0.34	0.068	11
AC 33S	Soil		2	15	<3	94	<0.3	24	9	252	4.20	7	<2	<2	16	<0.5	4	<3	89	0.09	0.094	4
AC 34S	Soil		2	11	<3	79	<0.3	17	9	242	3.42	3	<2	2	12	<0.5	<3	<3	73	0.09	0.081	4
AC 35S	Soil		2	13	4	89	<0.3	18	9	327	3.92	5	<2	<2	23	<0.5	<3	<3	93	0.17	0.092	4
AC 36S	Soil		2	20	<3	94	<0.3	22	11	362	4.21	7	<2	<2	23	<0.5	3	<3	92	0.21	0.072	6
AC 37S	Soil		1	23	9	75	0.6	44	9	243	3.83	4	<2	<2	39	<0.5	<3	<3	60	0.45	0.033	11
AC 38S	Soil		2	67	7	97	3.3	94	9	336	4.66	6	<2	2	61	2.0	4	<3	55	1.05	0.104	22
AC 39S	Soil		2	18	5	74	<0.3	30	9	316	3.34	4	<2	2	42	<0.5	<3	<3	62	0.46	0.054	10
AC 40S	Soil		2	6	<3	65	<0.3	13	7	216	3.15	<2	<2	<2	13	<0.5	3	<3	81	0.09	0.059	3
AC 41S	Soil		2	13	<3	99	<0.3	23	13	737	3.44	5	<2	<2	16	<0.5	5	<3	70	0.12	0.216	4
AC 42S	Soil		3	11	<3	87	<0.3	22	12	244	4.41	5	<2	<2	13	<0.5	<3	<3	95	0.11	0.124	4
AC 43S	Soil		3	21	<3	96	<0.3	38	19	582	4.39	7	<2	<2	40	<0.5	3	<3	91	0.34	0.088	8
AC 44S	Soil		3	23	5	99	<0.3	40	19	848	4.25	9	<2	<2	46	<0.5	<3	<3	82	0.38	0.095	10
AC 45S	Soil		3	29	4	75	0.7	31	8	657	2.25	<2	<2	<2	106	0.8	<3	<3	46	1.22	0.048	15
AC 46S	Soil		6	63	11	103	1.3	54	22	1815	5.21	13	<2	<2	96	1.5	<3	<3	76	0.89	0.136	29
AC 47S	Soil		3	29	<3	94	0.6	36	13	843	3.67	3	<2	<2	49	<0.5	<3	<3	60	0.53	0.046	14
AC 48S	Soil		2	22	<3	99	0.5	34	12	554	3.73	3	<2	<2	53	0.5	3	<3	59	0.53	0.063	17
AD 1S	Soil		1	20	9	63	<0.3	13	9	334	3.26	5	<2	<2	16	<0.5	<3	<3	93	0.14	0.051	2
AD 2S	Soil		2	14	11	66	0.6	19	10	246	4.19	9	<2	<2	7	<0.5	<3	<3	97	0.07	0.121	3
AD 3S	Soil		1	10	9	56	0.3	14	9	298	3.27	7	<2	<2	11	<0.5	<3	<3	90	0.10	0.065	3
AD 4S	Soil		1	11	8	56	<0.3	13	7	245	2.98	5	<2	<2	8	<0.5	<3	<3	80	0.07	0.079	3
AD 5S	Soil		2	17	11	76	0.4	23	12	296	3.64	9	<2	<2	14	<0.5	<3	<3	87	0.17	0.047	4
AD 6S	Soil		1	17	10	59	1.6	28	11	505	3.25	7	<2	2	37	<0.5	<3	<3	55	0.58	0.042	13

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235 Morningside Dr.
Delta BC V4L 2M3 Canada

Project: None Given
Report Date: December 02, 2011

CERTIFICATE OF ANALYSIS VAN11005490.1

	Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5
AC 25S	Soil	24	0.26	108	0.203	<20	2.08	<0.01	0.05	<2	<0.05	<5	13
AC 26S	Soil	30	0.50	197	0.226	<20	2.93	<0.01	0.07	<2	<0.05	<5	8
AC 27S	Soil	24	0.33	116	0.181	<20	1.58	<0.01	0.05	<2	<0.05	<5	<5
AC 28S	Soil	26	0.27	123	0.190	<20	1.81	<0.01	0.07	<2	<0.05	<5	5
AC 29S	Soil	17	0.22	113	0.153	<20	1.43	0.01	0.04	<2	<0.05	<5	5
AC 30S	Soil	28	0.39	205	0.142	<20	3.27	<0.01	0.08	<2	<0.05	8	11
AC 31S	Soil	28	0.35	106	0.308	<20	1.76	<0.01	0.05	<2	<0.05	<5	23
AC 32S	Soil	30	0.51	149	0.277	<20	2.36	0.01	0.08	<2	<0.05	<5	16
AC 33S	Soil	27	0.29	117	0.262	<20	1.79	<0.01	0.07	<2	<0.05	<5	16
AC 34S	Soil	24	0.21	92	0.210	<20	1.94	<0.01	0.04	<2	<0.05	<5	12
AC 35S	Soil	27	0.31	130	0.284	<20	1.67	<0.01	0.05	<2	<0.05	<5	15
AC 36S	Soil	29	0.50	107	0.289	<20	1.83	<0.01	0.06	<2	<0.05	<5	13
AC 37S	Soil	29	0.54	213	0.225	<20	3.88	0.02	0.09	<2	<0.05	6	12
AC 38S	Soil	37	0.55	259	0.139	<20	5.11	0.02	0.11	<2	0.07	14	11
AC 39S	Soil	31	0.53	172	0.323	<20	2.44	0.04	0.09	<2	<0.05	6	5
AC 40S	Soil	24	0.19	71	0.276	<20	1.29	<0.01	0.04	<2	<0.05	<5	6
AC 41S	Soil	26	0.25	139	0.240	<20	2.54	<0.01	0.06	<2	<0.05	<5	5
AC 42S	Soil	30	0.25	89	0.299	<20	2.23	<0.01	0.04	<2	<0.05	<5	13
AC 43S	Soil	34	0.66	158	0.314	<20	1.95	0.02	0.07	<2	<0.05	<5	8
AC 44S	Soil	32	0.59	162	0.263	<20	2.23	0.02	0.07	<2	<0.05	5	5
AC 45S	Soil	19	0.41	115	0.101	<20	1.71	0.02	0.05	<2	<0.05	<5	<5
AC 46S	Soil	37	0.65	332	0.039	<20	5.39	0.02	0.11	2	<0.05	8	14
AC 47S	Soil	29	0.48	180	0.072	<20	3.38	0.02	0.08	<2	<0.05	6	8
AC 48S	Soil	30	0.39	156	0.100	<20	3.10	0.02	0.07	<2	<0.05	5	10
AD 1S	Soil	23	0.54	65	0.331	<20	1.25	<0.01	0.05	<2	<0.05	<5	11
AD 2S	Soil	27	0.26	75	0.280	<20	2.11	<0.01	0.04	<2	<0.05	<5	15
AD 3S	Soil	23	0.31	83	0.269	<20	1.33	<0.01	0.04	<2	<0.05	<5	12
AD 4S	Soil	24	0.21	50	0.220	<20	1.09	<0.01	0.03	<2	<0.05	<5	12
AD 5S	Soil	28	0.36	109	0.255	<20	1.85	<0.01	0.04	<2	<0.05	<5	11
AD 6S	Soil	26	0.31	115	0.174	<20	3.16	0.02	0.04	<2	<0.05	<5	10

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Delta BC V4L 2M3 Canada

Project: None Given
Report Date: December 02, 2011

CERTIFICATE OF ANALYSIS VAN11005490.1

	Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	1
AD 7S	Soil	3	64	19	166	0.5	82	16	426	4.78	21	<2	2	12	<0.5	<3	<3	85	0.09	0.058	10
AD 8S	Soil	2	33	15	170	1.3	61	19	661	4.22	11	<2	<2	9	0.7	<3	<3	81	0.09	0.152	5
AD 9S	Soil	2	30	10	132	0.8	48	15	351	4.20	10	<2	2	10	0.5	<3	<3	88	0.08	0.094	6
AD 10S	Soil	1	3	11	27	<0.3	7	2	166	0.94	<2	<2	<2	7	<0.5	<3	<3	31	0.10	0.018	4
AD 11S	Soil	2	19	7	122	0.3	36	18	378	5.06	9	<2	2	20	<0.5	<3	<3	112	0.22	0.133	4
AD 12S	Soil	1	36	13	130	1.7	56	16	1722	3.54	6	<2	<2	46	0.5	<3	<3	61	0.72	0.085	20
AD 13S	Soil	<1	4	8	36	<0.3	5	4	124	1.47	<2	<2	<2	5	<0.5	<3	<3	49	0.06	0.011	3
AD 14S	Soil	3	46	11	109	0.4	33	13	449	4.70	15	<2	<2	9	<0.5	<3	<3	85	0.07	0.099	5
AD 15S	Soil	1	11	7	59	0.4	14	7	292	2.60	6	<2	<2	8	<0.5	<3	<3	64	0.07	0.031	4
AD 16S	Soil	2	39	10	76	1.8	27	7	129	3.80	13	<2	<2	7	<0.5	<3	<3	52	0.03	0.060	6
AD 17S	Soil	<1	12	13	77	1.5	21	8	216	2.45	<2	<2	<2	18	<0.5	<3	<3	67	0.19	0.048	7
AD 18S	Soil	1	7	10	53	0.4	11	5	121	2.26	3	<2	<2	6	<0.5	<3	<3	67	0.07	0.049	5
AD 19S	Soil	2	17	10	120	0.9	23	8	202	3.96	11	<2	<2	7	<0.5	<3	<3	79	0.07	0.134	5
AD 20S	Soil	2	15	17	97	2.1	33	12	2891	2.55	4	<2	<2	63	1.0	<3	<3	52	0.58	0.054	8
AD 21S	Soil	<1	7	6	42	0.6	7	4	106	2.00	2	<2	<2	5	<0.5	<3	<3	55	0.05	0.028	4
AD 22S	Soil	2	35	12	157	0.6	37	14	943	4.76	21	<2	2	34	<0.5	<3	<3	80	0.33	0.132	9
AD 23S	Soil	3	25	13	93	0.5	31	10	756	3.23	13	<2	<2	14	<0.5	<3	<3	65	0.09	0.054	6
AD 25S	Soil	2	26	8	134	1.4	38	14	550	3.71	12	<2	<2	14	<0.5	<3	<3	71	0.12	0.165	7
AD 26S	Soil	2	9	10	79	0.5	18	9	355	3.05	6	<2	<2	14	<0.5	<3	<3	73	0.09	0.139	4
AD 27S	Soil	3	27	10	113	0.8	36	13	344	3.68	12	<2	<2	14	<0.5	<3	<3	83	0.08	0.055	9
AD 28S	Soil	3	87	15	174	<0.3	60	24	1504	4.74	47	<2	<2	36	0.7	<3	<3	46	0.31	0.109	13
AD 29S	Soil	2	29	10	121	0.9	31	9	327	3.14	9	<2	<2	27	<0.5	<3	<3	68	0.24	0.064	9
AD 30S	Soil	2	14	8	78	<0.3	19	8	236	2.91	7	<2	<2	24	<0.5	<3	<3	69	0.21	0.056	5
AD 31S	Soil	1	9	8	97	<0.3	12	8	315	2.71	3	<2	<2	8	<0.5	<3	<3	62	0.05	0.083	5
AD 32S	Soil	2	11	8	86	0.4	21	10	281	3.75	6	<2	<2	12	<0.5	<3	<3	86	0.09	0.118	4
AD 33S	Soil	1	14	7	104	0.5	23	13	364	4.06	6	<2	<2	12	<0.5	<3	<3	91	0.10	0.107	5
AD 34S	Soil	2	12	11	90	0.6	22	10	240	3.65	5	<2	2	13	<0.5	<3	<3	72	0.11	0.126	5
AD 35S	Soil	2	10	7	90	0.4	16	9	230	2.94	3	<2	<2	14	<0.5	<3	<3	63	0.09	0.105	4
AD 36S	Soil	1	3	7	55	<0.3	7	6	252	2.30	<2	<2	<2	6	<0.5	<3	<3	63	0.05	0.043	3
AD 37S	Soil	1	10	6	188	0.5	19	11	441	3.41	5	<2	<2	23	0.5	<3	<3	78	0.17	0.199	5

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235 Morningside Dr.
Delta BC V4L 2M3 Canada

Project: None Given
Report Date: December 02, 2011

CERTIFICATE OF ANALYSIS VAN11005490.1

Method		1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm
MDL		1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5
AD 7S	Soil	36	0.54	223	0.231	<20	2.26	<0.01	0.06	<2	<0.05	<5	8
AD 8S	Soil	35	0.43	149	0.238	<20	2.47	<0.01	0.06	<2	<0.05	<5	11
AD 9S	Soil	34	0.46	178	0.289	<20	2.65	<0.01	0.07	<2	<0.05	<5	11
AD 10S	Soil	16	0.05	44	0.152	<20	0.39	<0.01	0.02	<2	<0.05	<5	8
AD 11S	Soil	37	0.54	126	0.438	<20	2.61	<0.01	0.05	<2	<0.05	<5	14
AD 12S	Soil	38	0.36	159	0.185	<20	2.95	0.01	0.06	<2	<0.05	<5	11
AD 13S	Soil	16	0.05	26	0.223	<20	0.26	0.01	0.02	<2	<0.05	<5	8
AD 14S	Soil	28	0.31	71	0.259	<20	1.50	<0.01	0.05	<2	<0.05	<5	11
AD 15S	Soil	17	0.11	68	0.147	<20	0.66	<0.01	0.03	<2	<0.05	<5	7
AD 16S	Soil	23	0.16	109	0.029	<20	1.86	<0.01	0.05	<2	<0.05	<5	6
AD 17S	Soil	30	0.23	104	0.156	<20	1.83	<0.01	0.03	<2	<0.05	<5	12
AD 18S	Soil	18	0.16	73	0.157	<20	0.97	<0.01	0.02	<2	<0.05	<5	10
AD 19S	Soil	24	0.27	81	0.130	<20	1.54	<0.01	0.06	<2	<0.05	<5	11
AD 20S	Soil	28	0.34	179	0.122	<20	1.86	0.02	0.06	<2	<0.05	<5	9
AD 21S	Soil	16	0.10	54	0.131	<20	0.68	<0.01	0.04	<2	<0.05	<5	9
AD 22S	Soil	33	0.43	350	0.093	<20	2.29	<0.01	0.14	<2	<0.05	6	8
AD 23S	Soil	31	0.25	167	0.109	<20	1.27	<0.01	0.05	<2	<0.05	<5	8
AD 25S	Soil	26	0.33	113	0.208	<20	2.51	<0.01	0.09	<2	<0.05	<5	10
AD 26S	Soil	26	0.18	142	0.150	<20	1.71	<0.01	0.04	<2	<0.05	<5	10
AD 27S	Soil	33	0.36	175	0.242	<20	2.30	<0.01	0.06	<2	<0.05	<5	11
AD 28S	Soil	22	0.52	160	0.065	<20	1.78	<0.01	0.10	<2	<0.05	7	<5
AD 29S	Soil	31	0.41	180	0.215	<20	2.62	0.01	0.10	<2	<0.05	<5	11
AD 30S	Soil	24	0.31	106	0.243	<20	1.68	<0.01	0.06	<2	<0.05	<5	10
AD 31S	Soil	22	0.13	120	0.166	<20	1.39	<0.01	0.04	<2	<0.05	<5	9
AD 32S	Soil	28	0.31	116	0.293	<20	1.63	<0.01	0.05	<2	<0.05	<5	13
AD 33S	Soil	29	0.33	119	0.332	<20	2.11	<0.01	0.05	<2	<0.05	<5	10
AD 34S	Soil	25	0.27	71	0.255	<20	2.60	<0.01	0.05	<2	<0.05	<5	14
AD 35S	Soil	23	0.20	78	0.228	<20	2.12	<0.01	0.04	<2	<0.05	<5	14
AD 36S	Soil	16	0.10	66	0.298	<20	0.74	<0.01	0.02	<2	<0.05	<5	12
AD 37S	Soil	26	0.21	277	0.231	<20	2.09	<0.01	0.07	<2	<0.05	<5	11

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CERTIFICATE OF ANALYSIS VAN11005490.1

		Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	1
AD 38S	Soil		4	10	7	92	<0.3	14	21	2691	6.71	12	<2	<2	56	<0.5	<3	<3	79	1.05	0.156	6
AD 39S	Soil		2	10	7	104	<0.3	14	10	542	3.18	4	<2	<2	12	<0.5	<3	<3	79	0.13	0.132	4
AD 40S	Soil		2	12	8	120	<0.3	20	11	436	3.98	5	<2	<2	21	<0.5	<3	<3	84	0.34	0.184	5
AD 41S	Soil		1	20	9	115	0.4	32	13	363	3.66	7	<2	<2	22	<0.5	<3	<3	66	0.38	0.037	9
AD 42S	Soil		1	22	9	147	0.5	26	13	1041	3.21	4	<2	<2	34	0.5	<3	<3	61	0.63	0.060	12
AD 43S	Soil		2	10	7	62	<0.3	16	9	380	2.98	9	<2	<2	31	<0.5	<3	<3	60	0.25	0.052	8
AD 44S	Soil		2	16	8	99	<0.3	22	10	624	2.73	5	<2	<2	51	<0.5	<3	<3	48	0.45	0.033	9
AD 45S	Soil		4	18	10	60	0.5	14	4	618	1.07	2	<2	<2	166	0.6	<3	<3	16	1.80	0.069	13
AD 46S	Soil		3	14	10	57	<0.3	16	10	1353	2.30	30	<2	<2	123	<0.5	<3	<3	24	1.21	0.058	8
AD 47S	Soil		2	16	7	68	<0.3	17	10	806	2.01	6	<2	<2	52	<0.5	<3	<3	38	0.59	0.055	11
AD 48S	Soil		1	11	7	67	<0.3	18	11	436	2.71	10	<2	<2	19	<0.5	<3	<3	50	0.16	0.052	7
AE 1S	Soil		1	12	7	84	<0.3	18	11	263	4.34	9	<2	<2	11	<0.5	<3	<3	103	0.11	0.161	3
AE 2S	Soil		1	21	6	82	0.7	22	13	267	3.63	7	<2	<2	10	<0.5	<3	<3	77	0.09	0.134	3
AE 3S	Soil		<1	4	8	44	0.3	7	4	121	1.94	<2	<2	<2	7	<0.5	<3	<3	48	0.07	0.041	4
AE 4S	Soil		1	16	6	99	0.6	31	17	306	4.13	8	<2	2	17	<0.5	<3	<3	84	0.17	0.130	7
AE 5S	Soil		1	15	6	76	0.5	25	13	254	4.08	7	<2	<2	15	<0.5	<3	<3	86	0.15	0.167	4
AE 6S	Soil		1	7	24	74	0.6	10	6	216	2.26	<2	<2	<2	21	<0.5	<3	<3	60	0.35	0.026	3
AE 7S	Soil		2	23	9	94	1.0	37	12	685	3.47	14	<2	<2	47	<0.5	<3	<3	72	0.87	0.039	8
AE 8S	Soil		1	11	7	102	0.7	21	13	284	4.11	4	<2	<2	15	<0.5	<3	<3	81	0.15	0.144	4
AE 9S	Soil		1	9	8	62	0.4	15	9	243	3.07	2	<2	<2	7	<0.5	<3	<3	92	0.07	0.048	3
AE 10S	Soil		1	33	8	117	1.4	47	16	349	4.61	12	<2	<2	7	<0.5	<3	<3	95	0.07	0.165	5
AE 11S	Soil		2	28	8	83	0.9	28	10	317	3.76	10	<2	<2	9	<0.5	<3	<3	71	0.10	0.083	7
AE 12S	Soil		<1	20	24	85	0.6	8	2	1870	0.47	<2	<2	<2	134	1.7	<3	<3	10	3.54	0.113	3
AE 13S	Soil		<1	26	10	213	1.0	32	13	2439	3.28	6	<2	<2	37	0.9	<3	<3	59	0.54	0.083	6
AE 14S	Soil		<1	5	10	44	0.8	8	4	119	2.25	3	<2	<2	6	<0.5	<3	<3	61	0.05	0.046	4
AE 15S	Soil		<1	4	7	34	<0.3	6	3	112	1.59	2	<2	<2	6	<0.5	<3	<3	53	0.05	0.017	4
AE 16S	Soil		2	19	9	77	<0.3	22	6	285	3.32	22	<2	<2	8	<0.5	<3	<3	72	0.10	0.051	6
AE 17S	Soil		2	13	8	54	0.3	15	5	179	2.45	11	<2	<2	7	<0.5	<3	<3	61	0.08	0.049	5
AE 18S	Soil		1	19	8	88	0.8	17	9	1015	2.79	8	<2	<2	7	<0.5	<3	<3	66	0.07	0.091	5
AE 19S	Soil		4	29	6	101	0.5	39	10	309	3.99	23	<2	<2	14	<0.5	<3	<3	82	0.11	0.081	5

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Client: **BCT Mining**
235 Morningside Dr.
Delta BC V4L 2M3 Canada

Project: None Given
Report Date: December 02, 2011

CERTIFICATE OF ANALYSIS VAN11005490.1

Method		1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm
MDL		1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5
AD 38S	Soil	19	0.36	172	0.102	<20	1.53	0.02	0.05	<2	0.11	<5	<5
AD 39S	Soil	21	0.17	110	0.230	<20	1.53	0.01	0.05	<2	<0.05	<5	6
AD 40S	Soil	28	0.26	140	0.176	<20	1.95	0.01	0.05	<2	<0.05	<5	10
AD 41S	Soil	32	0.49	158	0.147	<20	3.01	0.01	0.08	<2	<0.05	6	7
AD 42S	Soil	29	0.38	199	0.121	<20	2.46	0.02	0.06	<2	<0.05	<5	7
AD 43S	Soil	21	0.41	143	0.263	<20	1.22	0.02	0.05	<2	<0.05	<5	<5
AD 44S	Soil	23	0.41	183	0.068	<20	2.68	0.02	0.05	<2	<0.05	<5	8
AD 45S	Soil	9	0.39	168	0.019	<20	1.19	0.02	0.05	<2	0.10	<5	<5
AD 46S	Soil	15	0.51	242	0.052	<20	1.59	0.04	0.08	<2	0.12	<5	<5
AD 47S	Soil	18	0.30	149	0.051	<20	1.98	0.01	0.06	<2	<0.05	<5	<5
AD 48S	Soil	22	0.33	117	0.155	<20	1.27	<0.01	0.06	<2	<0.05	<5	<5
AE 1S	Soil	29	0.36	78	0.288	<20	1.83	<0.01	0.05	<2	<0.05	<5	10
AE 2S	Soil	27	0.38	97	0.253	<20	2.78	<0.01	0.05	<2	<0.05	<5	<5
AE 3S	Soil	15	0.10	37	0.150	<20	0.65	<0.01	0.03	<2	<0.05	<5	7
AE 4S	Soil	29	0.40	134	0.294	<20	3.78	0.01	0.07	<2	<0.05	<5	7
AE 5S	Soil	30	0.36	89	0.270	<20	2.53	0.01	0.06	<2	<0.05	<5	7
AE 6S	Soil	21	0.15	51	0.273	<20	0.79	0.01	0.04	<2	<0.05	<5	<5
AE 7S	Soil	30	0.34	121	0.185	<20	2.34	0.02	0.04	<2	<0.05	<5	6
AE 8S	Soil	25	0.32	99	0.316	<20	3.06	<0.01	0.05	<2	<0.05	<5	9
AE 9S	Soil	27	0.24	50	0.377	<20	0.83	<0.01	0.03	<2	<0.05	<5	6
AE 10S	Soil	35	0.47	129	0.187	<20	3.30	<0.01	0.06	<2	<0.05	5	9
AE 11S	Soil	23	0.49	124	0.192	<20	1.88	<0.01	0.05	<2	<0.05	<5	<5
AE 12S	Soil	7	0.12	117	0.011	<20	0.36	0.01	0.08	<2	0.16	<5	<5
AE 13S	Soil	26	0.31	150	0.153	<20	2.50	0.02	0.05	<2	<0.05	<5	6
AE 14S	Soil	15	0.11	49	0.186	<20	0.90	<0.01	0.02	<2	<0.05	<5	8
AE 15S	Soil	11	0.09	47	0.149	<20	0.61	<0.01	0.02	<2	<0.05	<5	6
AE 16S	Soil	23	0.21	113	0.101	<20	1.25	<0.01	0.04	<2	<0.05	<5	6
AE 17S	Soil	17	0.12	85	0.119	<20	0.81	<0.01	0.03	<2	<0.05	<5	6
AE 18S	Soil	19	0.18	182	0.138	<20	1.13	<0.01	0.04	<2	<0.05	<5	5
AE 19S	Soil	28	0.29	133	0.204	<20	1.32	<0.01	0.05	<2	<0.05	<5	<5

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Delta BC V4L 2M3 Canada

Project: None Given
Report Date: December 02, 2011

CERTIFICATE OF ANALYSIS VAN11005490.1

		Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	1
AE 20S	Soil		2	13	11	76	1.3	26	8	266	2.93	12	<2	<2	7	<0.5	<3	<3	60	0.06	0.077	5
AE 21S	Soil		1	8	10	52	0.7	14	4	261	1.66	5	<2	<2	10	<0.5	<3	<3	47	0.12	0.031	5
AE 22S	Soil		4	21	9	66	1.1	25	6	547	2.59	18	<2	<2	16	<0.5	<3	<3	53	0.21	0.049	5
AE 23S	Soil		2	22	9	108	0.5	29	11	274	5.23	32	<2	<2	16	<0.5	<3	<3	77	0.15	0.188	7
AE 24S	Soil		2	11	9	79	0.9	22	10	256	3.21	8	<2	<2	16	<0.5	<3	<3	71	0.14	0.106	4
AE 25S	Soil		2	17	9	111	0.7	25	16	1854	3.52	8	<2	<2	26	<0.5	<3	<3	73	0.29	0.222	5
AE 26S	Soil		3	81	10	138	0.6	57	23	1531	5.54	29	<2	2	74	0.5	<3	<3	81	0.38	0.108	15
AE 27S	Soil		2	15	7	82	0.5	21	12	451	3.35	6	<2	<2	22	<0.5	<3	<3	72	0.19	0.102	5
AE 28S	Soil		<1	11	9	74	0.9	15	7	233	2.26	<2	<2	<2	38	<0.5	<3	<3	54	0.43	0.037	4
AE 29S	Soil		<1	19	7	15	0.8	9	3	332	0.75	<2	<2	<2	69	<0.5	<3	<3	6	1.32	0.099	5
AE 30S	Soil		13	10	20	8	<0.3	6	<1	74	0.37	<2	<2	<2	43	<0.5	<3	<3	3	1.03	0.077	<1
AE 31S	Soil		2	18	8	13	<0.3	5	1	231	0.39	<2	<2	<2	48	<0.5	<3	<3	4	1.03	0.109	1
AE 32S	Soil		1	13	8	13	<0.3	4	<1	100	0.40	<2	<2	<2	56	<0.5	<3	<3	3	1.52	0.110	<1
AE 33S	Soil		1	17	6	20	<0.3	3	<1	65	0.26	<2	<2	<2	40	<0.5	<3	<3	2	1.26	0.139	<1
AE 34S	Soil		1	8	18	18	<0.3	2	3	913	0.56	<2	<2	<2	70	<0.5	<3	<3	2	2.15	0.102	<1
AE 35S	Soil		1	5	4	3	<0.3	5	<1	123	0.27	<2	<2	<2	100	<0.5	<3	<3	4	3.01	0.040	<1
AE 36S	Soil		<1	11	7	9	<0.3	6	<1	39	0.32	<2	<2	<2	57	<0.5	<3	<3	5	1.22	0.089	4
AE 37S	Soil		1	12	7	8	<0.3	5	1	229	0.39	<2	<2	<2	46	<0.5	<3	<3	6	1.78	0.092	2
AE 38S	Soil		2	10	5	6	<0.3	6	<1	28	0.30	<2	<2	<2	27	<0.5	<3	<3	7	1.62	0.092	3
AE 39S	Soil		2	9	5	48	0.5	5	2	605	0.39	3	<2	<2	61	0.5	<3	<3	6	3.25	0.065	3
AE 40S	Soil		<1	12	10	65	0.3	15	9	582	2.70	8	<2	2	30	<0.5	<3	<3	47	0.44	0.054	12
AE 41S	Soil		1	13	11	49	<0.3	5	17	2290	2.38	2	<2	<2	27	<0.5	<3	<3	11	1.36	0.104	2
AE 42S	Soil		1	14	13	46	<0.3	6	4	712	0.88	<2	<2	<2	37	<0.5	<3	<3	10	1.72	0.070	3
AE 43S	Soil		2	11	8	86	0.5	15	9	345	2.60	4	<2	<2	24	<0.5	<3	<3	58	0.24	0.035	6
AE 44S	Soil		2	9	8	68	0.4	14	9	248	3.10	6	<2	<2	15	<0.5	<3	<3	68	0.14	0.044	5
AE 45S	Soil		1	14	7	57	<0.3	17	11	319	2.78	11	<2	<2	20	<0.5	<3	<3	48	0.11	0.034	7
AE 46S	Soil		1	7	9	42	<0.3	8	4	145	1.91	4	<2	<2	13	<0.5	<3	<3	43	0.14	0.056	4
AE 47S	Soil		2	8	8	55	0.5	10	6	234	2.92	7	<2	<2	11	<0.5	<3	<3	71	0.10	0.070	5
AE 48S	Soil		<1	8	9	91	<0.3	11	7	199	1.73	2	<2	<2	13	<0.5	<3	<3	38	0.08	0.024	6

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Project: None Given
Report Date: December 02, 2011

CERTIFICATE OF ANALYSIS VAN11005490.1

Method		1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm
MDL		1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5
AE 20S	Soil	20	0.17	91	0.140	<20	1.61	<0.01	0.04	<2	<0.05	<5	6
AE 21S	Soil	16	0.09	101	0.103	<20	0.71	<0.01	0.03	<2	<0.05	<5	5
AE 22S	Soil	22	0.15	137	0.108	<20	0.74	<0.01	0.07	<2	<0.05	<5	<5
AE 23S	Soil	22	0.32	168	0.151	<20	1.98	<0.01	0.05	<2	<0.05	<5	8
AE 24S	Soil	23	0.25	104	0.196	<20	1.84	<0.01	0.08	<2	<0.05	<5	7
AE 25S	Soil	29	0.27	281	0.202	<20	2.20	<0.01	0.11	<2	<0.05	<5	5
AE 26S	Soil	30	0.79	155	0.305	<20	1.94	0.02	0.14	<2	<0.05	10	13
AE 27S	Soil	24	0.30	143	0.279	<20	1.81	<0.01	0.06	<2	<0.05	<5	12
AE 28S	Soil	20	0.26	106	0.260	<20	1.77	<0.01	0.06	<2	<0.05	<5	13
AE 29S	Soil	3	0.16	68	0.007	<20	0.35	0.02	0.03	<2	0.21	<5	<5
AE 30S	Soil	4	0.18	31	0.004	<20	0.09	0.03	0.03	<2	0.14	<5	<5
AE 31S	Soil	2	0.16	73	0.004	<20	0.11	0.02	0.07	<2	0.20	<5	<5
AE 32S	Soil	2	0.18	44	0.004	<20	0.09	0.03	0.05	<2	0.26	<5	<5
AE 33S	Soil	2	0.17	42	0.003	<20	0.06	0.03	0.08	<2	0.27	<5	<5
AE 34S	Soil	2	0.26	39	0.002	<20	0.04	0.03	0.11	<2	0.22	<5	<5
AE 35S	Soil	2	0.32	37	0.003	<20	0.11	0.02	0.02	<2	0.22	<5	<5
AE 36S	Soil	3	0.15	36	0.008	<20	0.25	0.02	0.02	<2	0.27	<5	<5
AE 37S	Soil	2	0.15	35	0.005	<20	0.15	0.02	0.02	<2	0.27	<5	<5
AE 38S	Soil	2	0.12	23	0.005	<20	0.22	0.04	0.03	<2	0.30	<5	<5
AE 39S	Soil	2	0.22	79	0.005	<20	0.20	0.02	0.04	<2	0.15	<5	<5
AE 40S	Soil	22	0.29	141	0.230	<20	1.36	0.02	0.15	<2	<0.05	<5	9
AE 41S	Soil	3	0.07	73	0.009	<20	0.20	0.03	0.02	<2	0.19	<5	<5
AE 42S	Soil	5	0.15	59	0.014	<20	0.44	0.02	0.02	<2	0.15	<5	<5
AE 43S	Soil	22	0.29	120	0.234	<20	1.65	<0.01	0.08	<2	<0.05	<5	10
AE 44S	Soil	21	0.30	91	0.234	<20	1.35	<0.01	0.04	<2	<0.05	<5	8
AE 45S	Soil	21	0.30	109	0.153	<20	1.22	<0.01	0.06	<2	<0.05	<5	8
AE 46S	Soil	13	0.11	80	0.100	<20	0.97	<0.01	0.03	<2	<0.05	<5	9
AE 47S	Soil	18	0.22	75	0.217	<20	1.33	<0.01	0.04	<2	<0.05	<5	12
AE 48S	Soil	20	0.26	95	0.074	<20	1.83	<0.01	0.03	<2	<0.05	<5	9

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Project: None Given
Report Date: December 02, 2011

QUALITY CONTROL REPORT VAN11005490.1

	Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	1
Pulp Duplicates																					
AA 10S	Soil	2	18	8	84	0.7	28	11	279	3.98	24	<2	<2	9	<0.5	<3	<3	85	0.06	0.116	5
REP AA 10S	QC	2	18	8	86	0.8	29	11	280	4.01	24	<2	<2	9	<0.5	<3	<3	86	0.06	0.117	4
AB 21S	Soil	1	17	10	76	0.7	21	13	560	2.83	3	<2	<2	26	<0.5	<3	<3	73	0.17	0.039	11
REP AB 21S	QC	1	17	11	74	0.8	20	13	546	2.84	3	<2	<2	26	<0.5	<3	<3	72	0.16	0.038	12
AB 29S	Soil	<1	9	6	153	0.8	28	11	273	3.48	7	<2	<2	9	<0.5	<3	<3	61	0.07	0.141	4
REP AB 29S	QC	1	9	6	154	0.8	28	11	274	3.49	8	<2	<2	9	<0.5	5	<3	61	0.07	0.141	4
AC 31S	Soil	2	20	<3	94	<0.3	26	10	245	3.72	3	<2	<2	20	<0.5	<3	<3	89	0.15	0.037	5
REP AC 31S	QC	2	15	<3	96	<0.3	27	10	250	3.74	3	<2	<2	21	<0.5	3	<3	90	0.16	0.038	5
AD 15S	Soil	1	11	7	59	0.4	14	7	292	2.60	6	<2	<2	8	<0.5	<3	<3	64	0.07	0.031	4
REP AD 15S	QC	1	11	8	59	<0.3	14	7	291	2.58	7	<2	<2	8	<0.5	<3	<3	65	0.07	0.032	5
AE 11S	Soil	2	28	8	83	0.9	28	10	317	3.76	10	<2	<2	9	<0.5	<3	<3	71	0.10	0.083	7
REP AE 11S	QC	2	28	11	83	0.9	28	10	318	3.76	9	<2	<2	10	<0.5	<3	<3	70	0.10	0.085	7
AE 45S	Soil	1	14	7	57	<0.3	17	11	319	2.78	11	<2	<2	20	<0.5	<3	<3	48	0.11	0.034	7
REP AE 45S	QC	1	15	8	58	<0.3	17	11	329	2.83	12	<2	<2	20	<0.5	<3	<3	50	0.12	0.035	7
Reference Materials																					
STD DS8	Standard	13	106	105	323	1.7	40	8	647	2.56	20	<2	8	64	2.4	5	<3	43	0.72	0.081	15
STD DS8	Standard	15	106	122	320	1.7	39	8	629	2.49	27	<2	7	70	2.2	5	7	43	0.73	0.081	16
STD DS8	Standard	15	108	130	329	1.9	39	8	635	2.56	27	<2	7	70	2.2	6	6	44	0.75	0.084	16
STD DS8	Standard	14	107	125	315	1.5	39	8	623	2.46	27	<2	7	68	2.2	4	6	42	0.71	0.081	15
STD DS8	Standard	14	106	123	339	1.3	38	7	634	2.52	25	<2	6	67	2.0	7	7	40	0.73	0.080	15
STD DS8	Standard	13	103	118	309	1.5	37	7	602	2.41	25	<2	6	65	2.1	4	8	41	0.68	0.078	14
STD DS8	Standard	15	107	123	324	1.5	39	8	632	2.52	27	<2	7	70	2.4	4	5	43	0.74	0.083	16
STD OREAS45CA	Standard	3	536	19	64	<0.3	273	94	957	17.60	<2	<2	7	15	<0.5	<3	6	214	0.42	0.039	17
STD OREAS45CA	Standard	<1	521	20	61	<0.3	263	94	930	16.11	3	<2	8	15	<0.5	<3	<3	211	0.43	0.037	16
STD OREAS45CA	Standard	1	526	21	63	0.3	267	95	943	16.10	4	<2	7	15	<0.5	<3	<3	216	0.43	0.038	17
STD OREAS45CA	Standard	1	509	19	59	<0.3	256	92	916	15.87	4	<2	8	14	<0.5	<3	<3	204	0.42	0.037	17
STD OREAS45CA	Standard	<1	532	20	74	0.3	257	88	940	16.50	3	<2	7	15	<0.5	<3	<3	230	0.43	0.039	16
STD OREAS45CA	Standard	1	544	20	59	<0.3	273	98	965	18.04	3	<2	7	16	<0.5	<3	<3	223	0.45	0.039	17

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Client: **BCT Mining**
235 Morningside Dr.
Delta BC V4L 2M3 Canada

Project: None Given
Report Date: December 02, 2011

QUALITY CONTROL REPORT VAN11005490.1

	Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5
Pulp Duplicates													
AA 10S	Soil	25	0.36	94	0.243	<20	1.73	<0.01	0.05	<2	<0.05	<5	11
REP AA 10S	QC	25	0.37	98	0.236	<20	1.77	<0.01	0.05	<2	<0.05	<5	12
AB 21S	Soil	25	0.29	151	0.318	<20	1.31	0.01	0.06	<2	<0.05	<5	11
REP AB 21S	QC	24	0.28	150	0.308	<20	1.29	<0.01	0.06	<2	<0.05	<5	12
AB 29S	Soil	22	0.15	114	0.149	<20	3.81	<0.01	0.05	<2	<0.05	<5	14
REP AB 29S	QC	22	0.15	116	0.149	<20	3.79	<0.01	0.05	<2	<0.05	<5	15
AC 31S	Soil	28	0.35	106	0.308	<20	1.76	<0.01	0.05	<2	<0.05	<5	23
REP AC 31S	QC	29	0.35	110	0.304	<20	1.78	<0.01	0.05	<2	<0.05	<5	21
AD 15S	Soil	17	0.11	68	0.147	<20	0.66	<0.01	0.03	<2	<0.05	<5	7
REP AD 15S	QC	16	0.11	68	0.152	<20	0.66	<0.01	0.03	<2	<0.05	<5	7
AE 11S	Soil	23	0.49	124	0.192	<20	1.88	<0.01	0.05	<2	<0.05	<5	<5
REP AE 11S	QC	23	0.49	126	0.186	<20	1.89	<0.01	0.05	<2	<0.05	<5	6
AE 45S	Soil	21	0.30	109	0.153	<20	1.22	<0.01	0.06	<2	<0.05	<5	8
REP AE 45S	QC	21	0.32	110	0.157	<20	1.26	<0.01	0.06	<2	<0.05	<5	9
Reference Materials													
STD DS8	Standard	125	0.61	300	0.113	<20	0.94	0.09	0.42	2	0.17	<5	<5
STD DS8	Standard	116	0.63	300	0.117	<20	0.95	0.09	0.42	3	0.17	<5	7
STD DS8	Standard	121	0.65	305	0.115	<20	0.96	0.09	0.43	2	0.17	<5	6
STD DS8	Standard	119	0.62	294	0.107	<20	0.94	0.09	0.41	<2	0.17	<5	<5
STD DS8	Standard	113	0.61	303	0.110	<20	0.95	0.09	0.42	2	0.15	<5	5
STD DS8	Standard	113	0.60	283	0.109	<20	0.90	0.08	0.40	3	0.16	<5	8
STD DS8	Standard	122	0.62	303	0.111	<20	0.96	0.09	0.43	<2	0.17	<5	5
STD OREAS45CA	Standard	777	0.14	156	0.143	<20	4.11	<0.01	0.08	<2	<0.05	48	18
STD OREAS45CA	Standard	756	0.15	161	0.136	<20	3.87	<0.01	0.08	<2	<0.05	47	17
STD OREAS45CA	Standard	770	0.15	163	0.151	<20	3.95	<0.01	0.08	<2	<0.05	47	16
STD OREAS45CA	Standard	736	0.14	155	0.121	<20	3.77	<0.01	0.07	<2	<0.05	46	10
STD OREAS45CA	Standard	779	0.15	164	0.152	<20	4.04	<0.01	0.08	<2	<0.05	50	23
STD OREAS45CA	Standard	781	0.15	168	0.152	<20	3.98	0.01	0.08	<2	<0.05	51	26

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235 Morningside Dr.
Delta BC V4L 2M3 Canada

Project: None Given
Report Date: December 02, 2011

QUALITY CONTROL REPORT VAN11005490.1

		1D Mo ppm 1	1D Cu ppm 1	1D Pb ppm 3	1D Zn ppm 1	1D Ag ppm 0.3	1D Ni ppm 1	1D Co ppm 1	1D Mn ppm 2	1D Fe % 0.01	1D As ppm 2	1D Au ppm 2	1D Th ppm 2	1D Sr ppm 1	1D Cd ppm 0.5	1D Sb ppm 3	1D Bi ppm 3	1D V ppm 1	1D Ca % 0.01	1D P % 0.001	1D La ppm 1
STD OREAS45CA	Standard	1	534	24	63	<0.3	268	98	946	16.60	3	3	9	15	<0.5	<3	<3	217	0.44	0.042	18
STD DS8 Expected		13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	0.107	6.89	67.7	2.38	4.8	6.67	41.1	0.7	0.08	14.6
STD OREAS45CA Expected		1	494	20	60	0.275	240	92	943	15.69	3.8	0.043	7	15	0.1	0.13	0.19	215	0.4265	0.0385	15.9
BLK	Blank	<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank	<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank	<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank	<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank	<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank	<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank	<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1

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235 Morningside Dr.
Delta BC V4L 2M3 Canada

Project: None Given
Report Date: December 02, 2011

QUALITY CONTROL REPORT VAN11005490.1

		1D Cr ppm 1	1D Mg % 0.01	1D Ba ppm 1	1D Ti % 0.001	1D B ppm 20	1D Al % 0.01	1D Na % 0.01	1D K % 0.01	1D W ppm 2	1D S % 0.05	1D Sc ppm 5	1D Ga ppm 5
STD OREAS45CA	Standard	775	0.15	164	0.130	<20	3.94	<0.01	0.08	<2	<0.05	49	14
STD DS8 Expected		115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.1679	2.3	4.7
STD OREAS45CA Expected		709	0.1358	164	0.128		3.592	0.0075	0.0717		0.021		
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<5	<5
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<5	<5
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<5	<5
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<5	<5
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<5	<5
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<5	<5
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<5	<5

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Client: **BCT Mining**
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Submitted By: Roger McClay
Receiving Lab: Canada-Vancouver
Received: October 13, 2011
Report Date: December 02, 2011
Page: 1 of 9

CERTIFICATE OF ANALYSIS VAN11005491.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 240

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	240	Dry at 60C			VAN
SS80	240	Dry at 60C sieve 100g to -80 mesh			VAN
1D01	240	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: BCT Mining
235 Morningside Dr.
Delta BC V4L 2M3
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

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Delta BC V4L 2M3 Canada

Project: None Given
Report Date: December 02, 2011

CERTIFICATE OF ANALYSIS VAN11005491.1

		Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	1
CA 1N	Soil		5	28	<3	218	<0.3	29	8	2941	2.07	9	<2	<2	64	1.8	<3	<3	30	0.67	0.048	7
CA 2N	Soil		3	13	<3	159	<0.3	23	6	809	2.14	5	<2	<2	34	0.5	<3	<3	31	0.35	0.036	6
CA 3N	Soil		3	15	<3	133	<0.3	23	7	974	2.38	6	<2	<2	25	0.5	<3	<3	40	0.25	0.031	7
CA 4N	Soil		2	13	<3	165	<0.3	19	5	1108	1.84	5	<2	<2	36	0.8	<3	<3	26	0.37	0.035	6
CA 5N	Soil		2	11	<3	157	<0.3	20	6	841	1.99	5	<2	<2	23	0.5	<3	<3	30	0.20	0.070	5
CA 6N	Soil		2	16	<3	214	<0.3	28	8	1164	2.23	8	<2	<2	36	0.8	<3	<3	32	0.29	0.105	6
CA 7N	Soil		3	16	<3	172	<0.3	22	7	1117	2.35	6	<2	<2	27	0.5	<3	<3	37	0.25	0.043	6
CA 8N	Soil		2	12	<3	181	<0.3	20	6	576	1.88	5	<2	<2	23	<0.5	<3	<3	29	0.22	0.054	4
CA 9N	Soil		3	12	<3	161	<0.3	18	6	968	1.92	5	<2	<2	25	0.6	<3	<3	30	0.29	0.041	4
CA 10N	Soil		4	21	<3	136	<0.3	30	13	1564	2.84	13	<2	<2	38	0.7	<3	<3	53	0.49	0.049	7
CA 11N	Soil		1	15	<3	120	<0.3	16	6	856	1.85	5	<2	<2	29	0.5	<3	<3	33	0.34	0.052	4
CA 12N	Soil		3	27	<3	137	<0.3	30	12	898	2.67	16	<2	<2	42	0.7	<3	<3	49	0.57	0.145	7
CA 13N	Soil		3	15	<3	131	<0.3	27	9	898	2.33	9	<2	<2	31	<0.5	<3	<3	38	0.37	0.062	5
CA 14N	Soil		3	21	<3	116	<0.3	30	11	994	2.86	13	<2	<2	31	0.6	<3	<3	49	0.39	0.069	6
CA 15N	Soil		2	12	<3	160	<0.3	19	7	961	1.91	5	<2	<2	31	0.5	<3	<3	33	0.38	0.050	5
CA 16N	Soil		2	11	<3	149	<0.3	22	7	698	2.05	7	<2	<2	25	<0.5	<3	<3	35	0.31	0.047	5
CA 17N	Soil		3	11	<3	127	<0.3	18	7	1010	1.91	5	<2	<2	30	0.7	<3	<3	34	0.41	0.040	4
CA 18N	Soil		2	10	<3	162	<0.3	19	7	1603	2.01	7	<2	<2	21	0.8	<3	<3	33	0.15	0.148	4
CA 19N	Soil		2	10	<3	153	<0.3	19	6	745	1.89	5	<2	<2	18	0.5	<3	<3	33	0.15	0.049	4
CA 20N	Soil		2	19	<3	138	<0.3	26	9	890	2.83	9	<2	<2	24	<0.5	<3	<3	49	0.25	0.068	7
CA 21N	Soil		2	8	<3	151	<0.3	21	7	1219	1.72	6	<2	<2	24	0.6	<3	<3	28	0.22	0.139	4
CA 22N	Soil		2	11	<3	118	<0.3	20	8	718	2.25	6	<2	<2	19	<0.5	<3	<3	39	0.22	0.070	4
CA 23N	Soil		2	11	<3	146	<0.3	22	7	508	1.94	6	<2	<2	21	<0.5	<3	<3	30	0.25	0.076	4
CA 24N	Soil		2	9	<3	145	<0.3	21	6	320	1.84	4	<2	<2	16	<0.5	<3	<3	29	0.14	0.069	4
CA 25N	Soil		2	9	<3	164	<0.3	17	6	653	1.77	5	<2	<2	25	<0.5	<3	<3	30	0.24	0.053	4
CA 26N	Soil		2	11	<3	196	<0.3	18	6	1133	1.79	6	<2	<2	17	<0.5	<3	<3	30	0.14	0.060	4
CA 27N	Soil		4	9	3	135	<0.3	14	6	2215	1.54	4	<2	<2	24	0.6	<3	<3	26	0.24	0.041	3
CA 28N	Soil		2	8	<3	137	<0.3	18	6	559	1.67	4	<2	<2	23	<0.5	<3	<3	26	0.28	0.080	3
CA 29N	Soil		5	13	<3	168	<0.3	16	8	1877	1.76	6	<2	<2	30	1.0	<3	<3	30	0.44	0.086	4
CA 30N	Soil		2	14	<3	145	<0.3	23	9	485	2.34	7	<2	<2	25	<0.5	<3	<3	40	0.24	0.145	6

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235 Morningside Dr.
Delta BC V4L 2M3 Canada

Project: None Given
Report Date: December 02, 2011

CERTIFICATE OF ANALYSIS VAN11005491.1

Method		1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm
MDL		1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5
CA 1N	Soil	22	0.36	349	0.072	<20	0.88	<0.01	0.22	<2	<0.05	<5	<5
CA 2N	Soil	23	0.34	187	0.111	<20	1.56	0.01	0.25	<2	<0.05	<5	<5
CA 3N	Soil	28	0.43	157	0.108	<20	1.19	<0.01	0.21	<2	<0.05	<5	<5
CA 4N	Soil	22	0.32	270	0.080	<20	1.22	0.01	0.23	<2	<0.05	<5	<5
CA 5N	Soil	23	0.31	255	0.086	<20	1.48	0.01	0.24	<2	<0.05	<5	<5
CA 6N	Soil	24	0.34	323	0.098	<20	1.74	0.01	0.21	<2	<0.05	<5	<5
CA 7N	Soil	28	0.41	202	0.118	<20	1.35	0.01	0.23	<2	<0.05	<5	<5
CA 8N	Soil	22	0.31	193	0.097	<20	1.43	0.01	0.20	<2	<0.05	<5	<5
CA 9N	Soil	25	0.33	212	0.102	<20	1.25	<0.01	0.19	<2	<0.05	<5	<5
CA 10N	Soil	43	0.59	249	0.144	<20	1.36	<0.01	0.23	<2	<0.05	<5	<5
CA 11N	Soil	22	0.33	207	0.110	<20	1.11	0.01	0.17	<2	<0.05	<5	<5
CA 12N	Soil	33	0.55	217	0.093	<20	1.57	0.02	0.39	<2	<0.05	<5	<5
CA 13N	Soil	30	0.48	209	0.101	<20	1.68	0.01	0.24	<2	<0.05	<5	<5
CA 14N	Soil	36	0.59	193	0.122	<20	1.54	<0.01	0.27	<2	<0.05	<5	<5
CA 15N	Soil	22	0.39	249	0.094	<20	1.40	0.01	0.20	<2	<0.05	<5	<5
CA 16N	Soil	26	0.40	188	0.100	<20	1.52	0.01	0.20	<2	<0.05	<5	<5
CA 17N	Soil	25	0.41	171	0.092	<20	1.09	<0.01	0.16	<2	<0.05	<5	<5
CA 18N	Soil	25	0.36	318	0.086	<20	1.38	0.01	0.18	<2	<0.05	<5	<5
CA 19N	Soil	26	0.40	189	0.097	<20	1.38	0.01	0.17	<2	<0.05	<5	<5
CA 20N	Soil	34	0.55	191	0.139	<20	1.49	0.01	0.24	<2	<0.05	<5	<5
CA 21N	Soil	21	0.30	301	0.074	<20	1.45	0.01	0.14	<2	<0.05	<5	<5
CA 22N	Soil	29	0.46	153	0.106	<20	1.37	0.01	0.19	<2	<0.05	<5	<5
CA 23N	Soil	24	0.38	195	0.081	<20	1.62	0.01	0.25	<2	<0.05	<5	<5
CA 24N	Soil	21	0.32	246	0.078	<20	1.76	0.01	0.12	<2	<0.05	<5	<5
CA 25N	Soil	23	0.33	234	0.085	<20	1.33	0.01	0.13	<2	<0.05	<5	<5
CA 26N	Soil	22	0.31	314	0.088	<20	1.49	0.01	0.14	<2	<0.05	<5	<5
CA 27N	Soil	23	0.27	193	0.081	<20	0.82	0.01	0.13	<2	<0.05	<5	<5
CA 28N	Soil	20	0.29	170	0.088	<20	1.39	0.01	0.19	<2	<0.05	<5	<5
CA 29N	Soil	22	0.30	231	0.091	<20	0.94	0.01	0.15	<2	<0.05	<5	<5
CA 30N	Soil	24	0.36	146	0.147	<20	1.69	0.01	0.14	<2	<0.05	<5	<5

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Client: **BCT Mining**
235 Morningside Dr.
Delta BC V4L 2M3 Canada

Project: None Given
Report Date: December 02, 2011

CERTIFICATE OF ANALYSIS VAN11005491.1

		Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	1
CA 31N	Soil		2	11	<3	158	<0.3	23	8	807	1.96	6	<2	<2	19	<0.5	<3	<3	30	0.19	0.150	5
CA 32N	Soil		5	54	7	101	<0.3	48	17	953	3.39	21	<2	<2	42	0.6	<3	<3	62	0.63	0.060	10
CA 33N	Soil		3	31	6	113	<0.3	31	11	934	2.60	13	<2	<2	41	0.6	<3	<3	50	0.65	0.067	6
CA 34N	Soil		3	12	4	138	<0.3	31	9	591	2.12	9	<2	<2	21	<0.5	<3	<3	32	0.25	0.111	4
CA 35N	Soil		3	23	<3	129	<0.3	31	11	788	2.53	8	<2	<2	15	<0.5	<3	<3	49	0.11	0.059	7
CA 36N	Soil		2	13	<3	147	<0.3	25	7	501	2.18	6	<2	<2	21	<0.5	<3	<3	39	0.22	0.044	5
CA 37N	Soil		3	18	7	134	<0.3	27	10	490	2.49	10	<2	<2	23	0.6	<3	<3	47	0.22	0.072	5
CA 38N	Soil		6	21	8	141	<0.3	27	11	1598	2.50	9	<2	<2	41	1.0	<3	<3	46	0.48	0.087	5
CA 39N	Soil		4	8	<3	192	<0.3	21	7	1150	1.73	5	<2	<2	19	0.5	<3	<3	28	0.15	0.075	3
CA 40N	Soil		1	10	<3	194	<0.3	22	7	1027	1.78	5	<2	<2	27	0.8	<3	<3	29	0.24	0.177	4
CA 41N	Soil		3	9	6	176	<0.3	29	10	1041	2.02	6	<2	<2	29	0.7	<3	<3	32	0.44	0.117	4
CA 42N	Soil		2	15	5	153	<0.3	37	11	820	2.36	10	<2	<2	25	<0.5	<3	<3	38	0.23	0.259	5
CA 43N	Soil		2	11	<3	91	<0.3	18	12	477	2.45	6	<2	<2	27	<0.5	<3	<3	49	0.29	0.047	4
CA 44N	Soil		6	51	5	137	<0.3	27	8	408	1.37	9	<2	<2	125	1.9	<3	<3	27	2.70	0.094	4
CA 45N	Soil		3	18	9	49	<0.3	14	5	307	0.83	7	<2	<2	141	0.5	<3	<3	15	2.53	0.059	2
CA 46N	Soil		1	9	<3	73	<0.3	14	8	1280	1.66	5	<2	<2	21	<0.5	<3	<3	33	0.19	0.059	4
CA 47N	Soil		1	15	5	200	<0.3	28	12	897	2.49	7	<2	<2	28	0.6	<3	<3	39	0.25	0.192	4
CA 48N	Soil		2	26	4	193	<0.3	30	12	1553	2.76	7	<2	<2	36	1.3	<3	<3	45	0.33	0.166	7
CB 1N	Soil		2	14	<3	158	<0.3	20	7	1097	2.16	4	<2	<2	35	0.8	<3	<3	35	0.33	0.059	6
CB 2N	Soil		2	17	4	209	<0.3	17	6	1710	1.76	5	<2	<2	42	1.5	<3	<3	27	0.43	0.067	4
CB 3N	Soil		2	14	<3	164	<0.3	22	9	1031	2.43	7	<2	<2	31	0.6	<3	<3	39	0.34	0.039	6
CB 4N	Soil		2	11	<3	118	<0.3	18	7	672	2.24	6	<2	<2	24	<0.5	<3	<3	41	0.24	0.033	5
CB 5N	Soil		4	70	6	118	<0.3	60	17	642	4.45	39	<2	<2	27	0.6	<3	<3	81	0.34	0.086	10
CB 6N	Soil		3	46	6	113	<0.3	44	15	875	3.52	23	<2	<2	33	0.6	<3	<3	66	0.47	0.069	10
CB 7N	Soil		2	13	4	192	<0.3	22	7	1176	1.85	10	<2	<2	40	0.8	<3	<3	29	0.46	0.079	5
CB 8N	Soil		3	55	5	123	<0.3	50	15	664	3.75	27	<2	<2	29	0.6	<3	<3	69	0.39	0.076	10
CB 9N	Soil		2	19	4	109	<0.3	28	9	306	2.68	11	<2	<2	21	<0.5	<3	<3	49	0.23	0.051	6
CB 10N	Soil		3	58	6	126	0.4	53	15	710	4.01	27	<2	<2	31	0.6	<3	<3	74	0.39	0.089	10
CB 11N	Soil		2	14	4	130	<0.3	25	9	552	2.32	9	<2	<2	19	<0.5	<3	<3	39	0.15	0.078	5
CB 12N	Soil		1	16	<3	127	<0.3	29	10	569	2.43	7	<2	<2	25	<0.5	<3	<3	40	0.24	0.048	7

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235 Morningside Dr.
Delta BC V4L 2M3 Canada

Project: None Given
Report Date: December 02, 2011

CERTIFICATE OF ANALYSIS VAN11005491.1

		Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm
		MDL	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5
CA 31N	Soil		26	0.31	227	0.086	<20	1.73	0.01	0.16	<2	<0.05	<5	<5
CA 32N	Soil		57	0.76	131	0.123	<20	1.33	<0.01	0.17	<2	<0.05	5	<5
CA 33N	Soil		48	0.53	164	0.108	<20	1.19	<0.01	0.19	<2	<0.05	<5	<5
CA 34N	Soil		26	0.36	152	0.099	<20	2.19	0.01	0.18	<2	<0.05	<5	<5
CA 35N	Soil		43	0.51	160	0.105	<20	1.61	0.01	0.14	<2	<0.05	<5	<5
CA 36N	Soil		36	0.42	172	0.102	<20	1.59	0.01	0.16	<2	<0.05	<5	<5
CA 37N	Soil		38	0.47	126	0.127	<20	1.55	0.02	0.13	<2	<0.05	<5	<5
CA 38N	Soil		39	0.50	219	0.090	<20	1.16	0.01	0.20	<2	<0.05	<5	<5
CA 39N	Soil		21	0.30	218	0.066	<20	1.41	0.02	0.11	<2	<0.05	<5	<5
CA 40N	Soil		25	0.30	348	0.063	<20	1.46	0.02	0.18	<2	<0.05	<5	<5
CA 41N	Soil		29	0.36	191	0.065	<20	1.69	0.02	0.16	<2	<0.05	<5	<5
CA 42N	Soil		34	0.43	258	0.048	<20	2.03	0.02	0.14	<2	<0.05	<5	5
CA 43N	Soil		27	0.40	87	0.135	<20	1.16	0.02	0.11	<2	<0.05	<5	<5
CA 44N	Soil		16	0.44	100	0.029	<20	0.68	0.02	0.05	<2	0.50	<5	<5
CA 45N	Soil		12	0.59	45	0.018	<20	0.35	0.03	0.10	<2	0.24	<5	<5
CA 46N	Soil		17	0.24	137	0.085	<20	1.15	0.02	0.09	<2	<0.05	<5	<5
CA 47N	Soil		25	0.44	155	0.078	<20	2.02	0.02	0.15	<2	<0.05	<5	5
CA 48N	Soil		31	0.57	308	0.086	<20	1.73	0.01	0.24	<2	<0.05	<5	5
CB 1N	Soil		25	0.38	286	0.099	<20	1.41	0.01	0.23	<2	<0.05	<5	<5
CB 2N	Soil		19	0.30	385	0.074	<20	1.08	0.01	0.19	<2	<0.05	<5	<5
CB 3N	Soil		25	0.40	237	0.127	<20	1.65	0.02	0.19	<2	<0.05	<5	<5
CB 4N	Soil		27	0.37	115	0.134	<20	1.14	0.01	0.18	<2	<0.05	<5	<5
CB 5N	Soil		55	0.98	108	0.143	<20	2.09	<0.01	0.32	<2	<0.05	9	5
CB 6N	Soil		43	0.77	153	0.141	<20	1.69	<0.01	0.27	<2	<0.05	6	<5
CB 7N	Soil		21	0.34	323	0.075	<20	1.51	0.01	0.22	<2	<0.05	<5	<5
CB 8N	Soil		47	0.86	129	0.132	<20	1.99	<0.01	0.27	<2	<0.05	7	<5
CB 9N	Soil		33	0.51	107	0.125	<20	1.59	0.01	0.18	<2	<0.05	<5	<5
CB 10N	Soil		52	0.98	157	0.124	<20	2.18	0.01	0.29	<2	<0.05	8	5
CB 11N	Soil		26	0.45	187	0.101	<20	1.77	0.01	0.15	<2	<0.05	<5	<5
CB 12N	Soil		28	0.42	243	0.098	<20	2.11	0.02	0.17	<2	<0.05	<5	5

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235 Morningside Dr.
Delta BC V4L 2M3 Canada

Project: None Given
Report Date: December 02, 2011

CERTIFICATE OF ANALYSIS VAN11005491.1

		Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	1
CB 13N	Soil		2	27	7	211	<0.3	35	10	1153	2.46	9	<2	<2	37	0.9	<3	<3	36	0.43	0.128	9
CB 14N	Soil		2	22	6	186	<0.3	29	10	1089	2.39	9	<2	<2	33	0.8	<3	<3	38	0.40	0.068	8
CB 15N	Soil		1	17	3	115	<0.3	26	8	396	2.40	9	<2	<2	22	<0.5	<3	<3	41	0.26	0.044	6
CB 16N	Soil		1	17	4	123	<0.3	30	10	416	2.37	11	<2	<2	27	<0.5	<3	<3	38	0.28	0.094	5
CB 17N	Soil		2	32	5	147	<0.3	36	12	826	2.77	17	<2	<2	35	0.5	<3	<3	47	0.43	0.102	8
CB 18N	Soil		3	45	6	129	<0.3	43	16	638	3.55	24	<2	<2	32	0.5	<3	<3	63	0.36	0.089	11
CB 19N	Soil		1	12	<3	222	<0.3	22	7	1376	1.91	7	<2	<2	21	0.8	<3	<3	31	0.17	0.105	4
CB 20N	Soil		1	12	7	135	<0.3	20	8	1270	2.04	6	<2	<2	32	0.7	<3	<3	37	0.44	0.049	5
CB 21N	Soil		1	12	<3	173	<0.3	16	6	1275	1.90	6	<2	<2	22	0.8	<3	<3	33	0.21	0.060	4
CB 22N	Soil		1	7	3	125	<0.3	14	6	1222	1.72	5	<2	<2	23	0.5	<3	<3	31	0.24	0.045	4
CB 23N	Soil		1	9	3	136	<0.3	16	6	682	1.98	5	<2	<2	20	<0.5	<3	<3	35	0.16	0.036	4
CB 24N	Soil		2	18	6	161	<0.3	25	10	1107	2.55	6	<2	<2	37	0.7	<3	<3	46	0.47	0.062	7
CB 25N	Soil		<1	14	<3	113	<0.3	22	6	393	2.24	9	<2	<2	24	<0.5	<3	8	40	0.25	0.033	6
CB 26N	Soil		2	38	6	106	<0.3	40	15	532	3.45	17	<2	2	31	0.7	<3	9	67	0.34	0.047	12
CB 27N	Soil		<1	6	<3	101	<0.3	11	4	560	1.21	4	<2	<2	16	<0.5	<3	<3	23	0.15	0.047	3
CB 28N	Soil		1	8	4	169	<0.3	15	5	1040	1.57	3	<2	<2	19	0.6	<3	8	27	0.18	0.075	3
CB 29N	Soil		<1	12	<3	143	<0.3	22	5	467	2.00	8	<2	<2	22	<0.5	<3	4	33	0.23	0.052	4
CB 30N	Soil		2	11	3	171	<0.3	21	8	926	1.97	8	<2	<2	30	1.1	<3	7	35	0.44	0.068	4
CB 31N	Soil		<1	51	5	64	0.9	43	5	83	1.51	5	<2	<2	21	0.9	<3	5	25	0.24	0.102	8
CB 32N	Soil		<1	8	4	202	<0.3	14	5	132	1.60	4	<2	<2	13	<0.5	<3	5	25	0.11	0.064	3
CB 33N	Soil		4	20	4	196	<0.3	27	11	1386	2.79	10	<2	<2	35	1.1	<3	9	51	0.47	0.077	5
CB 34N	Soil		2	11	6	81	<0.3	17	7	503	1.97	7	<2	<2	22	<0.5	<3	<3	37	0.27	0.050	3
CB 35N	Soil		1	9	5	96	<0.3	19	8	491	2.10	5	<2	<2	22	<0.5	<3	7	36	0.28	0.045	4
CB 36N	Soil		<1	24	<3	72	0.3	33	15	702	3.21	8	<2	<2	95	0.6	<3	9	51	3.98	0.021	11
CB 37N	Soil		<1	10	<3	47	<0.3	13	8	213	2.56	3	<2	<2	79	<0.5	<3	5	51	0.52	0.011	4
CB 38N	Soil		1	51	<3	118	0.3	31	9	269	1.97	6	<2	<2	71	0.9	<3	8	35	1.59	0.088	6
CB 39N	Soil		<1	57	4	136	<0.3	46	16	624	3.43	12	<2	<2	62	1.1	<3	7	61	1.09	0.098	9
CB 40N	Soil		<1	26	5	74	<0.3	21	7	266	1.91	9	<2	<2	67	<0.5	<3	8	29	1.22	0.066	5
CB 41N	Soil		<1	21	<3	82	0.3	16	8	749	1.72	7	<2	<2	323	1.2	<3	6	34	4.30	0.076	4
CB 42N	Soil		2	62	<3	108	0.6	54	18	653	4.23	23	<2	<2	75	0.7	<3	7	77	0.72	0.028	12

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Method		1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm
MDL		1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5
CB 13N	Soil	30	0.47	290	0.082	<20	1.97	0.01	0.28	<2	<0.05	<5	<5
CB 14N	Soil	30	0.45	274	0.098	<20	1.81	0.01	0.23	<2	<0.05	<5	<5
CB 15N	Soil	30	0.44	185	0.113	<20	1.61	0.02	0.16	<2	<0.05	<5	<5
CB 16N	Soil	27	0.42	207	0.095	<20	2.05	0.02	0.17	<2	<0.05	<5	<5
CB 17N	Soil	33	0.52	237	0.110	<20	1.70	0.01	0.23	<2	<0.05	<5	<5
CB 18N	Soil	47	0.67	163	0.132	<20	1.68	0.01	0.23	<2	<0.05	6	<5
CB 19N	Soil	23	0.32	293	0.079	<20	1.55	0.02	0.17	<2	<0.05	<5	<5
CB 20N	Soil	27	0.40	263	0.105	<20	1.38	0.01	0.21	<2	<0.05	<5	<5
CB 21N	Soil	24	0.35	241	0.093	<20	1.28	0.01	0.18	<2	<0.05	<5	<5
CB 22N	Soil	22	0.30	209	0.093	<20	1.19	0.01	0.16	<2	<0.05	<5	<5
CB 23N	Soil	24	0.34	188	0.115	<20	1.48	0.02	0.12	<2	<0.05	<5	<5
CB 24N	Soil	33	0.39	236	0.156	<20	1.57	0.02	0.22	<2	<0.05	<5	<5
CB 25N	Soil	32	0.47	137	0.118	<20	1.52	0.01	0.23	<2	<0.05	<5	<5
CB 26N	Soil	50	0.72	121	0.163	<20	1.87	<0.01	0.32	2	<0.05	6	<5
CB 27N	Soil	15	0.27	155	0.065	<20	1.06	0.02	0.10	<2	<0.05	<5	9
CB 28N	Soil	20	0.25	221	0.076	<20	1.43	0.01	0.12	<2	<0.05	<5	<5
CB 29N	Soil	27	0.41	199	0.093	<20	1.82	0.02	0.18	<2	<0.05	<5	<5
CB 30N	Soil	32	0.45	172	0.071	<20	1.49	0.01	0.20	<2	<0.05	<5	<5
CB 31N	Soil	32	0.27	234	0.042	<20	3.36	<0.01	0.21	<2	0.05	<5	<5
CB 32N	Soil	22	0.35	96	0.093	<20	1.40	0.01	0.14	<2	<0.05	<5	<5
CB 33N	Soil	44	0.64	277	0.092	<20	1.48	<0.01	0.19	<2	<0.05	<5	5
CB 34N	Soil	26	0.41	111	0.093	<20	1.34	0.01	0.15	<2	<0.05	<5	<5
CB 35N	Soil	23	0.42	123	0.098	<20	1.83	0.02	0.14	<2	<0.05	<5	<5
CB 36N	Soil	35	0.73	181	0.154	<20	2.14	0.04	0.13	<2	<0.05	6	<5
CB 37N	Soil	24	0.60	53	0.208	<20	1.43	0.04	0.12	<2	<0.05	<5	8
CB 38N	Soil	27	0.69	96	0.071	<20	1.32	0.02	0.09	<2	0.61	<5	<5
CB 39N	Soil	44	1.10	131	0.094	<20	2.00	0.02	0.14	<2	0.17	8	<5
CB 40N	Soil	23	0.61	106	0.066	<20	1.10	0.03	0.10	2	0.19	<5	<5
CB 41N	Soil	22	0.72	159	0.064	<20	1.38	0.04	0.16	<2	0.11	<5	<5
CB 42N	Soil	49	1.15	176	0.173	<20	2.50	0.03	0.18	<2	0.28	9	<5

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235 Morningside Dr.
Delta BC V4L 2M3 Canada

Project: None Given
Report Date: December 02, 2011

CERTIFICATE OF ANALYSIS VAN11005491.1

		Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	1
CB 43N	Soil		<1	11	4	54	<0.3	16	10	605	2.22	4	<2	<2	29	<0.5	<3	5	47	0.27	0.013	4
CB 44N	Soil		<1	8	3	49	<0.3	14	7	458	2.03	6	<2	<2	24	<0.5	<3	5	42	0.24	0.019	4
CB 45N	Soil		1	12	7	80	<0.3	16	7	758	1.59	5	<2	<2	37	<0.5	<3	6	31	0.45	0.025	3
CB 46N	Soil		2	15	6	81	<0.3	18	8	1155	1.78	5	<2	<2	26	<0.5	<3	7	33	0.17	0.057	4
CB 47N	Soil		<1	9	<3	150	<0.3	24	9	985	2.16	8	<2	<2	32	0.5	<3	8	33	0.30	0.083	4
CB 48N	Soil		<1	15	<3	170	<0.3	29	11	625	2.37	8	<2	<2	31	<0.5	<3	7	38	0.26	0.105	5
CC 1N	Soil		<1	11	5	132	<0.3	17	5	654	1.99	5	<2	<2	22	<0.5	<3	7	36	0.22	0.035	4
CC 2N	Soil		1	11	4	161	<0.3	19	6	886	1.93	6	<2	<2	33	0.6	<3	5	32	0.41	0.035	5
CC 3N	Soil		<1	13	<3	130	<0.3	18	6	821	2.24	4	<2	<2	30	<0.5	<3	7	39	0.29	0.043	5
CC 4N	Soil		2	16	5	177	<0.3	18	6	1525	1.94	11	<2	<2	33	0.5	<3	4	31	0.39	0.045	4
CC 5N	Soil		1	15	<3	101	<0.3	17	6	491	2.10	9	<2	<2	25	<0.5	3	3	39	0.24	0.030	4
CC 6N	Soil		2	52	5	127	<0.3	46	15	823	3.70	29	<2	<2	34	1.0	<3	10	61	0.54	0.075	10
CC 7N	Soil		1	17	5	114	<0.3	23	8	683	2.13	10	<2	<2	34	<0.5	<3	<3	34	0.45	0.081	6
CC 8N	Soil		<1	11	<3	156	<0.3	20	7	625	2.13	10	<2	<2	26	<0.5	<3	5	35	0.29	0.060	5
CC 9N	Soil		<1	14	6	169	<0.3	24	8	865	2.23	11	<2	<2	27	0.5	<3	4	37	0.32	0.063	5
CC 10N	Soil		<1	13	5	184	<0.3	23	7	659	2.30	10	<2	<2	23	<0.5	<3	5	39	0.22	0.053	6
CC 11N	Soil		1	23	4	95	<0.3	27	12	564	2.98	14	<2	<2	23	<0.5	<3	4	57	0.25	0.051	7
CC 12N	Soil		1	15	5	141	<0.3	22	8	737	2.14	9	<2	<2	31	0.5	<3	6	35	0.36	0.092	5
CC 13N	Soil		1	15	<3	223	<0.3	19	6	1403	1.81	7	<2	<2	35	1.2	<3	<3	28	0.36	0.115	4
CC 14N	Soil		2	18	<3	157	0.4	24	8	1082	2.21	9	<2	<2	29	1.2	<3	<3	35	0.25	0.091	6
CC 15N	Soil		<1	10	<3	115	0.5	18	6	468	1.94	4	<2	<2	24	0.7	<3	<3	35	0.23	0.038	4
CC 16N	Soil		1	16	<3	114	0.3	24	8	488	2.44	6	<2	<2	23	0.7	<3	<3	43	0.22	0.035	6
CC 17N	Soil		2	15	<3	122	<0.3	23	8	862	2.65	<2	<2	<2	27	1.1	<3	<3	44	0.27	0.050	7
CC 18N	Soil		1	34	<3	137	<0.3	31	11	768	3.19	7	<2	<2	44	1.3	<3	<3	54	0.46	0.081	9
CC 19N	Soil		2	15	5	142	<0.3	23	8	1053	2.26	2	<2	<2	30	0.9	<3	<3	37	0.32	0.050	6
CC 20N	Soil		3	63	<3	123	0.7	59	17	810	4.08	31	<2	<2	31	1.5	<3	<3	72	0.37	0.072	11
CC 21N	Soil		2	19	<3	154	<0.3	23	8	1485	2.20	6	<2	<2	41	1.2	<3	<3	35	0.49	0.049	6
CC 22N	Soil		2	13	<3	109	<0.3	20	7	450	2.08	5	<2	<2	23	0.6	<3	<3	35	0.23	0.030	5
CC 23N	Soil		2	9	<3	126	<0.3	13	5	1253	1.59	3	<2	<2	22	1.0	<3	<3	28	0.23	0.039	3
CC 24N	Soil		3	16	<3	143	<0.3	25	9	1507	2.36	4	<2	<2	33	0.9	<3	<3	40	0.33	0.040	6

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235 Morningside Dr.
Delta BC V4L 2M3 Canada

Project: None Given
Report Date: December 02, 2011

CERTIFICATE OF ANALYSIS VAN11005491.1

Method		1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm
MDL		1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5
CB 43N	Soil	26	0.48	88	0.131	<20	1.25	0.01	0.11	2	<0.05	<5	<5
CB 44N	Soil	23	0.39	80	0.132	<20	1.40	0.02	0.12	<2	<0.05	<5	<5
CB 45N	Soil	18	0.31	88	0.087	<20	1.16	0.02	0.10	<2	<0.05	<5	7
CB 46N	Soil	21	0.36	192	0.071	<20	1.46	0.01	0.08	<2	<0.05	<5	<5
CB 47N	Soil	23	0.45	187	0.087	<20	2.13	0.02	0.19	<2	<0.05	<5	<5
CB 48N	Soil	25	0.48	209	0.101	<20	2.16	0.02	0.16	<2	<0.05	<5	<5
CC 1N	Soil	25	0.44	150	0.119	<20	1.41	0.01	0.15	<2	<0.05	<5	<5
CC 2N	Soil	24	0.40	215	0.092	<20	1.46	0.02	0.17	<2	<0.05	<5	<5
CC 3N	Soil	25	0.41	232	0.121	<20	1.53	0.02	0.33	<2	<0.05	<5	<5
CC 4N	Soil	24	0.40	298	0.089	<20	1.24	0.01	0.16	<2	<0.05	<5	<5
CC 5N	Soil	25	0.48	187	0.126	<20	1.10	<0.01	0.17	<2	<0.05	<5	<5
CC 6N	Soil	42	0.75	146	0.133	<20	1.72	0.01	0.25	<2	<0.05	6	<5
CC 7N	Soil	26	0.42	209	0.092	<20	1.78	0.02	0.24	<2	<0.05	<5	<5
CC 8N	Soil	27	0.46	161	0.107	<20	1.72	0.02	0.18	<2	<0.05	<5	<5
CC 9N	Soil	28	0.47	197	0.117	<20	1.85	0.02	0.26	<2	<0.05	<5	<5
CC 10N	Soil	29	0.48	270	0.113	<20	1.93	0.02	0.21	<2	<0.05	<5	<5
CC 11N	Soil	37	0.68	118	0.143	<20	1.52	<0.01	0.21	<2	<0.05	<5	<5
CC 12N	Soil	27	0.44	239	0.097	<20	1.65	0.01	0.25	<2	<0.05	<5	<5
CC 13N	Soil	21	0.32	394	0.087	<20	1.43	0.01	0.22	<2	<0.05	<5	<5
CC 14N	Soil	27	0.42	298	0.097	<20	1.53	<0.01	0.22	<2	<0.05	<5	<5
CC 15N	Soil	23	0.40	164	0.112	<20	1.32	0.01	0.16	<2	<0.05	<5	<5
CC 16N	Soil	31	0.50	164	0.125	<20	1.53	0.01	0.18	<2	<0.05	<5	<5
CC 17N	Soil	28	0.40	207	0.179	<20	1.69	0.02	0.20	<2	<0.05	<5	<5
CC 18N	Soil	36	0.50	259	0.167	<20	1.73	0.01	0.26	<2	<0.05	5	<5
CC 19N	Soil	27	0.42	253	0.119	<20	1.56	0.01	0.21	<2	<0.05	<5	<5
CC 20N	Soil	59	0.90	136	0.126	<20	2.14	<0.01	0.23	<2	<0.05	8	<5
CC 21N	Soil	27	0.40	326	0.098	<20	1.41	0.01	0.23	2	<0.05	<5	<5
CC 22N	Soil	26	0.40	130	0.101	<20	1.38	0.01	0.20	<2	<0.05	<5	<5
CC 23N	Soil	21	0.29	197	0.087	<20	1.06	0.01	0.13	<2	<0.05	<5	<5
CC 24N	Soil	35	0.50	213	0.098	<20	1.43	<0.01	0.20	<2	<0.05	<5	<5

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235 Morningside Dr.
Delta BC V4L 2M3 Canada

Project: None Given
Report Date: December 02, 2011

CERTIFICATE OF ANALYSIS VAN11005491.1

		Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	1
CC 25N	Soil		<1	14	3	201	<0.3	19	5	1641	1.75	4	<2	<2	39	1.3	<3	<3	28	0.33	0.107	4
CC 26N	Soil		2	10	<3	106	<0.3	16	6	753	1.82	<2	<2	<2	19	0.5	<3	<3	31	0.18	0.035	4
CC 27N	Soil		1	10	4	166	<0.3	19	6	853	1.84	2	<2	<2	26	0.7	<3	<3	30	0.26	0.046	4
CC 28N	Soil		2	12	<3	122	<0.3	22	7	573	2.14	5	<2	<2	23	0.6	<3	<3	37	0.24	0.040	5
CC 29N	Soil		2	10	<3	121	<0.3	20	7	237	2.01	3	<2	<2	15	<0.5	<3	<3	34	0.10	0.059	4
CC 30N	Soil		2	23	<3	91	<0.3	27	10	687	2.85	10	<2	<2	25	0.8	<3	<3	56	0.27	0.043	6
CC 31N	Soil		2	11	3	140	<0.3	22	8	488	2.06	3	<2	<2	21	0.6	<3	<3	33	0.24	0.078	4
CC 32N	Soil		4	54	<3	116	<0.3	52	18	848	3.94	24	<2	<2	31	1.2	<3	<3	70	0.48	0.081	11
CC 33N	Soil		1	17	<3	158	<0.3	23	8	957	1.98	<2	<2	<2	37	0.8	<3	<3	31	0.38	0.129	5
CC 34N	Soil		2	17	7	76	<0.3	24	12	408	3.19	<2	<2	<2	43	0.7	<3	<3	67	0.36	0.049	6
CC 35N	Soil		1	12	<3	57	<0.3	15	11	440	2.58	<2	<2	<2	35	<0.5	<3	<3	48	0.30	0.023	4
CC 36N	Soil		2	28	4	75	0.6	25	11	427	2.51	<2	<2	<2	72	1.0	<3	<3	44	0.95	0.024	6
CC 37N	Soil		4	60	4	110	0.4	55	18	856	3.97	23	<2	<2	60	1.2	<3	<3	70	1.24	0.073	9
CC 38N	Soil		3	35	5	133	<0.3	37	12	809	2.81	13	<2	<2	39	1.1	<3	<3	50	0.49	0.077	7
CC 39N	Soil		3	19	16	123	<0.3	23	8	1018	1.81	3	<2	<2	52	1.1	<3	<3	31	0.69	0.047	3
CC 40N	Soil		3	10	<3	118	<0.3	21	9	871	2.02	2	<2	<2	30	0.5	<3	<3	34	0.32	0.037	3
CC 41N	Soil		2	13	5	126	<0.3	22	8	735	1.99	5	<2	<2	26	0.5	<3	<3	32	0.30	0.090	4
CC 42N	Soil		2	25	7	130	<0.3	20	8	1246	1.71	5	<2	<2	38	1.4	<3	<3	28	0.45	0.054	4
CC 43N	Soil		3	21	<3	107	<0.3	24	8	1790	1.68	4	<2	<2	39	1.2	<3	<3	28	0.48	0.033	4
CC 44N	Soil		3	14	<3	115	<0.3	21	8	1186	1.72	<2	<2	<2	32	0.7	<3	<3	27	0.37	0.043	4
CC 45N	Soil		3	12	6	132	<0.3	23	8	1008	1.92	2	<2	<2	26	<0.5	<3	<3	28	0.23	0.089	4
CC 46N	Soil		1	24	<3	156	<0.3	30	11	965	2.90	10	<2	<2	35	0.9	<3	<3	51	0.41	0.057	7
CC 47N	Soil		2	15	7	169	<0.3	31	9	1242	2.65	5	<2	<2	27	1.0	<3	<3	50	0.24	0.052	6
CC 48N	Soil		1	8	3	144	<0.3	16	5	511	1.79	<2	<2	<2	19	<0.5	<3	<3	32	0.21	0.039	4
CD 1N	Soil		2	9	5	139	<0.3	12	5	1293	1.51	<2	<2	<2	31	<0.5	<3	<3	27	0.38	0.029	3
CD 2N	Soil		<1	22	4	133	0.6	33	8	537	2.83	6	<2	<2	32	<0.5	<3	<3	46	0.35	0.053	8
CD 3N	Soil		<1	17	4	132	0.6	21	6	442	2.32	3	<2	<2	27	<0.5	<3	<3	38	0.28	0.038	6
CD 4N	Soil		<1	17	4	112	0.6	25	8	528	2.48	5	<2	<2	24	<0.5	<3	5	42	0.22	0.033	7
CD 5N	Soil		<1	19	3	160	0.5	23	8	872	2.35	4	<2	<2	32	<0.5	<3	<3	40	0.34	0.107	6
CD 6N	Soil		<1	14	4	121	0.7	19	6	390	2.26	3	<2	<2	24	<0.5	<3	<3	37	0.25	0.049	5

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Project: None Given
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CERTIFICATE OF ANALYSIS VAN11005491.1

	Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5
CC 25N	Soil	23	0.32	462	0.073	<20	1.21	0.01	0.27	<2	<0.05	<5	<5
CC 26N	Soil	23	0.41	149	0.099	<20	1.19	0.01	0.16	<2	<0.05	<5	<5
CC 27N	Soil	22	0.38	219	0.087	<20	1.54	0.01	0.17	<2	<0.05	<5	<5
CC 28N	Soil	27	0.47	165	0.101	<20	1.47	<0.01	0.17	<2	<0.05	<5	<5
CC 29N	Soil	21	0.35	130	0.121	<20	1.68	0.01	0.16	<2	<0.05	<5	<5
CC 30N	Soil	39	0.82	117	0.147	<20	1.32	<0.01	0.20	<2	<0.05	<5	<5
CC 31N	Soil	24	0.44	153	0.085	<20	1.63	0.01	0.23	<2	<0.05	<5	<5
CC 32N	Soil	55	1.13	125	0.111	<20	1.78	0.01	0.16	<2	<0.05	7	<5
CC 33N	Soil	21	0.36	252	0.097	<20	1.56	0.01	0.19	<2	<0.05	<5	<5
CC 34N	Soil	38	0.62	148	0.266	<20	1.74	0.02	0.15	<2	<0.05	<5	<5
CC 35N	Soil	25	0.45	131	0.198	<20	1.74	0.02	0.12	<2	<0.05	<5	<5
CC 36N	Soil	28	0.63	150	0.124	<20	1.85	0.02	0.08	<2	<0.05	<5	<5
CC 37N	Soil	51	1.25	130	0.116	<20	2.10	0.02	0.14	<2	<0.05	7	<5
CC 38N	Soil	38	0.67	166	0.106	<20	1.74	<0.01	0.23	<2	<0.05	<5	<5
CC 39N	Soil	26	0.42	181	0.075	<20	1.30	<0.01	0.15	<2	<0.05	<5	<5
CC 40N	Soil	24	0.45	148	0.084	<20	1.72	<0.01	0.16	<2	<0.05	<5	<5
CC 41N	Soil	21	0.41	145	0.081	<20	1.79	0.01	0.18	<2	<0.05	<5	<5
CC 42N	Soil	21	0.40	212	0.064	<20	1.21	<0.01	0.14	3	<0.05	<5	<5
CC 43N	Soil	23	0.39	206	0.076	<20	1.25	0.01	0.15	<2	<0.05	<5	<5
CC 44N	Soil	18	0.34	173	0.078	<20	1.59	0.01	0.17	2	<0.05	<5	<5
CC 45N	Soil	23	0.33	158	0.078	<20	1.66	0.01	0.13	<2	<0.05	<5	<5
CC 46N	Soil	33	0.64	187	0.127	<20	1.55	<0.01	0.27	<2	<0.05	<5	<5
CC 47N	Soil	36	0.64	259	0.119	<20	2.05	<0.01	0.18	<2	<0.05	<5	<5
CC 48N	Soil	21	0.40	135	0.107	<20	1.34	<0.01	0.14	3	<0.05	<5	<5
CD 1N	Soil	17	0.29	208	0.094	<20	1.15	0.02	0.14	<2	<0.05	<5	<5
CD 2N	Soil	37	0.54	213	0.124	<20	2.19	0.02	0.33	<2	<0.05	5	<5
CD 3N	Soil	30	0.47	140	0.109	<20	1.59	0.01	0.24	<2	<0.05	<5	<5
CD 4N	Soil	31	0.52	190	0.130	<20	1.74	0.02	0.19	<2	<0.05	<5	<5
CD 5N	Soil	29	0.49	246	0.089	<20	1.39	0.01	0.19	<2	<0.05	<5	<5
CD 6N	Soil	27	0.41	156	0.135	<20	1.57	0.02	0.21	<2	<0.05	<5	<5

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Client: **BCT Mining**
235 Morningside Dr.
Delta BC V4L 2M3 Canada

Project: None Given
Report Date: December 02, 2011

CERTIFICATE OF ANALYSIS VAN11005491.1

		Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	1
CD 7N	Soil		<1	11	<3	198	<0.3	15	5	1158	1.75	<2	<2	<2	33	<0.5	<3	<3	27	0.30	0.091	4
CD 8N	Soil		<1	21	<3	97	0.5	27	9	350	2.75	7	<2	3	25	<0.5	<3	<3	48	0.27	0.067	5
CD 9N	Soil		<1	8	3	144	0.4	14	4	895	1.73	<2	<2	<2	23	<0.5	<3	3	29	0.24	0.045	4
CD 10N	Soil		<1	19	8	121	0.4	26	10	955	2.46	<2	<2	3	36	<0.5	<3	<3	41	0.46	0.046	7
CD 11N	Soil		1	9	<3	207	<0.3	14	7	1017	2.47	<2	<2	<2	28	<0.5	<3	5	47	0.27	0.057	5
CD 12N	Soil		<1	11	3	143	0.5	17	7	581	2.32	<2	2	<2	22	<0.5	<3	<3	42	0.19	0.058	5
CD 13N	Soil		1	28	3	161	0.8	32	8	490	2.82	7	<2	3	30	<0.5	<3	4	47	0.31	0.059	8
CD 14N	Soil		<1	9	4	129	0.4	16	5	427	1.67	<2	<2	<2	23	<0.5	<3	3	27	0.25	0.041	3
CD 15N	Soil		1	60	6	127	0.8	54	14	475	4.11	18	<2	<2	29	<0.5	<3	<3	66	0.37	0.068	12
CD 16N	Soil		1	28	3	116	0.7	38	12	364	3.22	8	<2	3	25	<0.5	<3	4	54	0.28	0.063	9
CD 17N	Soil		<1	15	4	118	0.4	21	6	643	2.27	6	<2	2	25	<0.5	<3	<3	40	0.26	0.037	6
CD 18N	Soil		2	43	6	112	0.6	41	12	655	3.26	12	<2	2	34	<0.5	<3	<3	60	0.38	0.065	11
CD 19N	Soil		1	18	4	178	0.3	29	7	726	2.39	3	<2	3	31	<0.5	<3	4	39	0.35	0.054	6
CD 20N	Soil		2	15	5	178	0.4	21	7	1308	2.24	4	<2	<2	25	0.6	<3	<3	40	0.23	0.085	6
CD 21N	Soil		<1	20	5	145	0.4	31	9	412	2.61	4	<2	2	25	<0.5	<3	<3	46	0.26	0.040	7
CD 22N	Soil		1	25	8	142	0.5	38	13	733	3.16	11	<2	2	31	<0.5	<3	<3	56	0.29	0.070	9
CD 23N	Soil		1	20	5	149	0.5	31	10	728	2.79	2	<2	2	27	<0.5	<3	<3	51	0.25	0.038	7
CD 24N	Soil		3	16	8	166	<0.3	25	9	1903	2.36	8	<2	<2	42	0.9	<3	<3	39	0.57	0.076	5
CD 25N	Soil		3	42	9	145	<0.3	49	17	801	3.85	19	<2	3	34	0.6	<3	<3	69	0.34	0.073	12
CD 26N	Soil		2	12	3	108	<0.3	19	10	604	2.78	3	<2	<2	31	<0.5	<3	<3	49	0.27	0.040	5
CD 27N	Soil		2	9	4	119	<0.3	12	6	824	1.97	3	<2	<2	24	<0.5	<3	<3	33	0.22	0.068	4
CD 28N	Soil		1	12	6	165	<0.3	17	6	1185	1.90	<2	<2	<2	41	<0.5	<3	5	31	0.45	0.122	4
CD 29N	Soil		3	42	4	129	0.4	46	14	1032	3.55	16	<2	<2	50	<0.5	<3	<3	71	0.65	0.081	11
CD 30N	Soil		2	15	3	229	0.3	24	8	1967	2.09	2	<2	2	44	1.1	<3	<3	32	0.52	0.116	4
CD 31N	Soil		3	79	5	130	0.9	65	20	895	4.54	30	<2	2	41	0.8	<3	4	87	0.97	0.081	11
CD 32N	Soil		<1	23	<3	131	<0.3	24	10	1225	2.35	4	<2	<2	46	0.8	<3	<3	41	0.60	0.080	5
CD 33N	Soil		<1	18	4	82	0.5	16	7	825	1.87	3	<2	<2	32	<0.5	<3	<3	34	0.25	0.026	4
CD 34N	Soil		4	19	11	86	<0.3	13	5	1946	0.98	<2	<2	<2	112	0.7	<3	<3	17	1.17	0.055	3
CD 35N	Soil		2	16	6	147	0.5	19	6	959	1.53	3	<2	<2	54	0.6	<3	<3	27	0.80	0.067	3
CD 36N	Soil		<1	13	6	151	<0.3	18	6	932	1.59	2	<2	<2	40	<0.5	<3	3	28	0.55	0.057	3

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235 Morningside Dr.
Delta BC V4L 2M3 Canada

Project: None Given
Report Date: December 02, 2011

CERTIFICATE OF ANALYSIS VAN11005491.1

Method		1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm
MDL		1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5
CD 7N	Soil	20	0.31	377	0.083	<20	1.42	0.02	0.24	<2	<0.05	<5	<5
CD 8N	Soil	34	0.56	134	0.145	<20	1.70	0.01	0.23	<2	<0.05	<5	<5
CD 9N	Soil	21	0.34	205	0.107	<20	1.33	0.01	0.16	<2	<0.05	<5	<5
CD 10N	Soil	30	0.46	204	0.126	<20	1.58	0.02	0.21	<2	<0.05	<5	<5
CD 11N	Soil	22	0.34	196	0.200	<20	1.62	0.02	0.18	<2	<0.05	<5	<5
CD 12N	Soil	25	0.37	170	0.170	<20	1.69	0.02	0.16	<2	<0.05	<5	<5
CD 13N	Soil	37	0.52	202	0.131	<20	2.06	0.02	0.28	<2	<0.05	<5	<5
CD 14N	Soil	20	0.30	142	0.087	<20	1.47	0.02	0.22	<2	<0.05	<5	<5
CD 15N	Soil	55	0.85	145	0.145	<20	2.48	<0.01	0.31	<2	<0.05	8	<5
CD 16N	Soil	46	0.62	119	0.146	<20	2.02	0.01	0.23	<2	<0.05	5	<5
CD 17N	Soil	32	0.45	173	0.126	<20	1.45	0.02	0.18	<2	<0.05	<5	<5
CD 18N	Soil	46	0.70	140	0.137	<20	1.71	0.01	0.26	<2	<0.05	6	<5
CD 19N	Soil	34	0.42	200	0.097	<20	1.85	0.02	0.29	<2	<0.05	<5	<5
CD 20N	Soil	33	0.43	305	0.098	<20	1.46	0.01	0.26	<2	<0.05	<5	<5
CD 21N	Soil	37	0.57	141	0.125	<20	1.96	0.02	0.23	<2	<0.05	<5	<5
CD 22N	Soil	45	0.65	219	0.139	<20	2.32	0.01	0.26	<2	<0.05	5	<5
CD 23N	Soil	42	0.59	188	0.130	<20	1.91	0.01	0.22	<2	<0.05	<5	<5
CD 24N	Soil	34	0.47	314	0.095	<20	1.45	0.01	0.24	<2	<0.05	<5	6
CD 25N	Soil	50	0.85	170	0.150	<20	2.20	0.01	0.35	<2	<0.05	7	8
CD 26N	Soil	29	0.46	207	0.220	<20	1.72	0.02	0.30	<2	<0.05	<5	8
CD 27N	Soil	20	0.30	226	0.147	<20	1.33	0.02	0.17	<2	<0.05	<5	7
CD 28N	Soil	23	0.38	299	0.106	<20	1.55	0.02	0.21	<2	<0.05	<5	<5
CD 29N	Soil	52	0.92	194	0.167	<20	2.04	0.01	0.22	<2	<0.05	7	<5
CD 30N	Soil	28	0.47	351	0.085	<20	1.61	0.01	0.25	<2	<0.05	<5	<5
CD 31N	Soil	62	1.27	149	0.142	<20	2.62	<0.01	0.23	<2	<0.05	10	<5
CD 32N	Soil	27	0.55	221	0.100	<20	1.70	0.01	0.18	<2	<0.05	<5	<5
CD 33N	Soil	21	0.38	132	0.104	<20	1.40	0.02	0.12	<2	<0.05	<5	<5
CD 34N	Soil	13	0.30	246	0.038	<20	0.76	0.01	0.14	<2	0.08	<5	<5
CD 35N	Soil	21	0.38	244	0.070	<20	1.35	0.01	0.18	<2	<0.05	<5	<5
CD 36N	Soil	20	0.36	217	0.078	<20	1.46	0.01	0.17	<2	<0.05	<5	<5

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CERTIFICATE OF ANALYSIS VAN11005491.1

		Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	1
CD 37N	Soil		1	7	5	170	<0.3	15	5	1000	1.52	3	<2	<2	30	1.1	<3	<3	27	0.38	0.074	3
CD 38N	Soil		2	11	5	148	<0.3	22	7	530	2.06	6	<2	<2	20	0.9	<3	<3	36	0.21	0.078	4
CD 39N	Soil		2	12	8	201	<0.3	15	5	1941	1.35	3	<2	<2	52	1.6	<3	<3	21	0.90	0.075	3
CD 40N	Soil		3	56	10	123	<0.3	51	16	784	3.58	22	<2	<2	37	1.0	<3	<3	60	0.57	0.095	10
CD 41N	Soil		2	19	7	91	<0.3	19	8	704	1.57	5	<2	<2	55	0.7	<3	<3	24	1.01	0.035	6
CD 42N	Soil		1	17	5	103	<0.3	19	8	1227	2.00	4	<2	<2	28	0.7	<3	<3	33	0.33	0.032	4
CD 43N	Soil		2	19	6	182	<0.3	23	8	1982	1.73	3	<2	<2	43	1.7	<3	<3	24	0.48	0.059	4
CD 44N	Soil		2	14	5	242	<0.3	32	8	898	2.09	3	<2	<2	23	0.9	<3	<3	31	0.17	0.080	5
CD 45N	Soil		4	27	8	218	<0.3	37	10	1233	2.07	4	<2	<2	35	2.4	<3	<3	33	0.36	0.075	5
CD 46N	Soil		2	12	7	136	<0.3	24	7	864	1.91	3	<2	<2	25	0.7	<3	<3	31	0.27	0.022	4
CD 47N	Soil		1	18	7	122	<0.3	28	9	244	2.60	6	<2	<2	24	0.9	<3	<3	48	0.22	0.046	5
CD 48N	Soil		1	15	6	169	<0.3	22	8	655	2.09	5	<2	<2	27	1.2	<3	<3	34	0.27	0.036	4
CE 1N	Soil		1	14	4	130	<0.3	22	7	627	2.29	8	<2	<2	21	0.6	<3	<3	36	0.23	0.053	6
CE 2N	Soil		2	19	7	147	<0.3	24	10	1625	2.41	12	<2	<2	27	0.8	<3	<3	36	0.30	0.171	5
CE 3N	Soil		<1	14	4	131	<0.3	24	8	460	2.40	7	<2	<2	25	0.5	<3	<3	39	0.30	0.047	5
CE 4N	Soil		2	9	7	114	<0.3	19	6	1288	1.41	4	<2	<2	35	0.7	<3	<3	21	0.47	0.049	4
CE 5N	Soil		1	9	4	150	<0.3	12	6	1115	1.90	4	<2	<2	22	0.7	<3	<3	33	0.22	0.083	3
CE 6N	Soil		2	29	8	97	<0.3	36	14	369	3.19	12	<2	<2	33	0.9	<3	<3	64	0.30	0.047	11
CE 7N	Soil		3	44	9	117	<0.3	45	16	575	3.51	18	<2	<2	33	1.3	<3	<3	66	0.37	0.087	12
CE 8N	Soil		2	10	4	147	<0.3	15	5	1034	1.77	3	<2	<2	26	0.7	<3	<3	31	0.27	0.054	4
CE 9N	Soil		2	12	6	147	<0.3	19	6	1288	1.94	4	<2	<2	30	1.0	<3	<3	32	0.37	0.076	4
CE 10N	Soil		2	31	6	126	<0.3	37	12	611	3.05	13	<2	<2	31	0.8	<3	<3	53	0.39	0.099	9
CE 11N	Soil		2	15	4	293	<0.3	18	5	1609	1.69	3	<2	<2	32	1.8	<3	<3	25	0.36	0.168	6
CE 12N	Soil		1	12	4	145	<0.3	17	6	737	2.07	3	<2	<2	22	0.6	<3	<3	36	0.27	0.039	4
CE 13N	Soil		2	14	5	179	<0.3	23	9	875	2.21	6	<2	<2	35	0.8	<3	<3	35	0.41	0.089	5
CE 14N	Soil		2	18	7	127	<0.3	30	11	581	2.62	8	<2	<2	28	0.8	<3	<3	47	0.29	0.052	7
CE 15N	Soil		2	14	4	159	<0.3	23	7	836	2.24	4	<2	<2	29	0.6	<3	<3	40	0.32	0.055	5
CE 16N	Soil		3	15	5	188	<0.3	26	8	1747	2.15	2	<2	<2	32	0.9	<3	<3	43	0.32	0.048	4
CE 17N	Soil		2	12	4	148	<0.3	18	6	856	1.97	4	<2	<2	30	0.6	<3	<3	34	0.36	0.034	4
CE 18N	Soil		2	17	9	136	<0.3	31	11	713	2.68	8	<2	<2	26	0.7	<3	<3	50	0.28	0.060	7

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Method		1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm
MDL		1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5
CD 37N	Soil	18	0.30	251	0.068	<20	1.27	0.02	0.21	<2	<0.05	<5	<5
CD 38N	Soil	22	0.44	173	0.092	<20	1.86	0.02	0.21	<2	<0.05	<5	8
CD 39N	Soil	16	0.28	315	0.054	<20	0.99	0.02	0.20	<2	<0.05	<5	5
CD 40N	Soil	44	0.86	122	0.121	<20	1.72	0.02	0.24	<2	<0.05	7	<5
CD 41N	Soil	17	0.38	130	0.055	<20	1.23	0.01	0.13	<2	0.06	<5	<5
CD 42N	Soil	17	0.39	168	0.097	<20	1.67	0.02	0.19	<2	<0.05	<5	<5
CD 43N	Soil	19	0.36	284	0.065	<20	1.23	0.02	0.23	<2	<0.05	<5	<5
CD 44N	Soil	20	0.41	270	0.084	<20	1.80	0.02	0.17	<2	<0.05	<5	<5
CD 45N	Soil	28	0.44	182	0.058	<20	1.34	0.01	0.19	<2	<0.05	<5	<5
CD 46N	Soil	20	0.40	148	0.091	<20	1.73	0.03	0.16	<2	<0.05	<5	<5
CD 47N	Soil	31	0.57	128	0.130	<20	2.12	0.02	0.16	<2	<0.05	<5	6
CD 48N	Soil	21	0.48	195	0.107	<20	1.78	0.02	0.15	<2	<0.05	<5	6
CE 1N	Soil	22	0.43	176	0.104	<20	1.58	0.02	0.20	<2	<0.05	<5	<5
CE 2N	Soil	24	0.40	311	0.080	<20	1.58	0.02	0.22	<2	<0.05	<5	<5
CE 3N	Soil	22	0.46	153	0.119	<20	1.59	0.02	0.22	<2	<0.05	<5	<5
CE 4N	Soil	20	0.31	258	0.060	<20	1.08	0.01	0.17	<2	<0.05	<5	<5
CE 5N	Soil	15	0.28	192	0.129	<20	1.13	0.02	0.20	<2	<0.05	<5	<5
CE 6N	Soil	44	0.66	113	0.170	<20	1.68	0.02	0.24	<2	<0.05	6	9
CE 7N	Soil	48	0.70	152	0.139	<20	2.03	0.02	0.35	<2	<0.05	7	10
CE 8N	Soil	19	0.32	245	0.094	<20	1.15	0.02	0.16	<2	<0.05	<5	<5
CE 9N	Soil	24	0.38	213	0.101	<20	1.32	0.02	0.25	<2	<0.05	<5	<5
CE 10N	Soil	40	0.59	174	0.125	<20	1.88	0.02	0.33	<2	<0.05	5	5
CE 11N	Soil	21	0.30	524	0.065	<20	1.27	0.02	0.18	<2	<0.05	<5	<5
CE 12N	Soil	23	0.40	179	0.113	<20	0.95	0.02	0.16	<2	<0.05	<5	<5
CE 13N	Soil	22	0.43	208	0.091	<20	1.49	0.02	0.17	<2	<0.05	<5	<5
CE 14N	Soil	37	0.56	163	0.133	<20	1.86	0.02	0.22	<2	<0.05	<5	7
CE 15N	Soil	29	0.45	254	0.106	<20	1.70	0.02	0.18	<2	<0.05	<5	<5
CE 16N	Soil	48	0.49	303	0.093	<20	1.31	0.02	0.21	<2	<0.05	<5	<5
CE 17N	Soil	22	0.42	210	0.095	<20	1.43	0.02	0.20	<2	<0.05	<5	<5
CE 18N	Soil	38	0.61	196	0.130	<20	2.02	0.02	0.30	<2	<0.05	<5	6

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Client: **BCT Mining**
235 Morningside Dr.
Delta BC V4L 2M3 Canada

Project: None Given
Report Date: December 02, 2011

CERTIFICATE OF ANALYSIS VAN11005491.1

		Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	1
CE 19N	Soil		1	10	6	107	<0.3	18	7	1231	2.08	3	<2	<2	34	0.6	<3	<3	35	0.35	0.046	4
CE 20N	Soil		1	11	5	103	<0.3	15	7	758	2.05	3	<2	<2	33	0.7	<3	<3	36	0.34	0.050	4
CE 21N	Soil		<1	10	5	119	<0.3	17	8	705	2.24	2	<2	<2	27	0.6	<3	<3	37	0.27	0.057	4
CE 22N	Soil		2	15	10	125	<0.3	29	10	942	2.28	7	<2	<2	59	0.6	<3	<3	32	0.54	0.223	3
CE 23N	Soil		2	13	7	73	<0.3	17	9	1115	1.63	5	<2	<2	77	<0.5	<3	<3	27	0.82	0.040	3
CE 24N	Soil		2	44	7	112	<0.3	43	14	1346	2.80	13	<2	<2	59	0.9	<3	<3	42	1.11	0.075	8
CE 25N	Soil		2	31	5	48	<0.3	23	6	353	0.92	3	<2	<2	96	0.7	<3	<3	16	2.44	0.077	3
CE 26N	Soil		1	11	4	94	<0.3	23	10	556	2.37	5	<2	<2	26	<0.5	<3	<3	39	0.24	0.062	4
CE 27N	Soil		1	49	5	180	0.3	48	13	1284	2.85	5	<2	<2	43	0.6	<3	<3	40	0.55	0.067	11
CE 28N	Soil		2	37	5	103	<0.3	38	15	988	3.15	12	<2	<2	43	0.6	<3	<3	60	0.73	0.074	8
CE 29N	Soil		1	16	4	75	<0.3	23	11	494	2.56	6	<2	<2	24	<0.5	<3	<3	49	0.36	0.035	4
CE 30N	Soil		1	23	6	142	<0.3	19	9	1445	1.81	<2	<2	<2	45	1.2	<3	<3	31	0.47	0.047	3
CE 31N	Soil		<1	26	5	173	<0.3	15	8	362	1.64	<2	<2	<2	29	1.2	<3	<3	29	0.32	0.030	3
CE 32N	Soil		1	27	6	120	<0.3	19	8	914	1.59	2	<2	<2	35	1.5	<3	<3	26	0.44	0.055	3
CE 33N	Soil		2	34	13	129	<0.3	26	11	1895	1.75	4	<2	<2	92	1.4	<3	<3	29	1.56	0.101	5
CE 34N	Soil		<1	53	7	211	<0.3	36	8	437	2.41	5	<2	<2	42	0.8	<3	<3	32	0.57	0.038	10
CE 35N	Soil		2	13	4	151	<0.3	16	7	1122	1.81	3	<2	<2	30	0.7	<3	<3	31	0.28	0.030	4
CE 36N	Soil		1	8	5	114	<0.3	15	6	814	1.76	3	<2	<2	24	<0.5	<3	<3	31	0.26	0.030	4
CE 37N	Soil		1	8	3	146	<0.3	16	6	660	1.79	4	<2	<2	25	<0.5	<3	<3	31	0.26	0.041	4
CE 38N	Soil		2	19	7	106	<0.3	29	9	638	2.75	6	<2	<2	28	<0.5	<3	<3	51	0.30	0.040	8
CE 39N	Soil		3	47	7	124	<0.3	45	14	731	3.40	20	<2	<2	30	0.7	<3	<3	57	0.50	0.077	9
CE 40N	Soil		2	11	6	142	<0.3	13	5	560	1.46	4	<2	<2	27	0.8	<3	<3	24	0.37	0.052	3
CE 41N	Soil		2	20	4	155	<0.3	26	7	635	2.56	7	<2	<2	27	<0.5	<3	<3	42	0.30	0.040	7
CE 42N	Soil		3	16	7	156	<0.3	29	11	1477	2.58	10	<2	<2	32	0.9	<3	<3	46	0.39	0.034	7
CE 43N	Soil		1	23	6	182	<0.3	48	20	1865	2.88	12	<2	<2	28	0.9	<3	<3	51	0.38	0.104	7
CE 44N	Soil		1	27	8	271	<0.3	36	14	2392	2.51	18	<2	<2	46	1.5	<3	<3	46	0.51	0.200	7
CE 45N	Soil		2	28	6	195	<0.3	31	12	1712	2.59	11	<2	<2	42	1.2	<3	<3	50	0.43	0.168	7
CE 46N	Soil		1	9	5	119	<0.3	23	7	635	1.91	5	<2	<2	15	<0.5	<3	<3	33	0.11	0.026	4
CE 47N	Soil		<1	8	5	109	<0.3	16	7	1155	1.84	6	<2	<2	21	<0.5	<3	<3	33	0.22	0.037	4
CE 48N	Soil		2	17	5	194	<0.3	29	10	1127	2.33	10	<2	<2	30	1.5	<3	<3	39	0.46	0.134	5

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235 Morningside Dr.
Delta BC V4L 2M3 Canada

Project: None Given
Report Date: December 02, 2011

CERTIFICATE OF ANALYSIS VAN11005491.1

		Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm
		MDL	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5
CE 19N	Soil		23	0.40	204	0.119	<20	1.44	0.02	0.20	<2	<0.05	<5	<5
CE 20N	Soil		18	0.38	175	0.136	<20	1.45	0.02	0.27	<2	<0.05	<5	5
CE 21N	Soil		17	0.37	189	0.154	<20	1.66	0.02	0.19	<2	<0.05	<5	5
CE 22N	Soil		23	0.47	305	0.099	<20	1.76	0.02	0.27	<2	<0.05	<5	<5
CE 23N	Soil		17	0.35	192	0.082	<20	1.11	0.02	0.21	<2	<0.05	<5	<5
CE 24N	Soil		32	0.88	144	0.073	<20	1.67	0.03	0.13	<2	0.07	5	5
CE 25N	Soil		20	0.37	69	0.022	<20	0.55	0.02	0.09	<2	0.30	<5	<5
CE 26N	Soil		28	0.51	134	0.106	<20	1.72	0.01	0.20	<2	<0.05	<5	<5
CE 27N	Soil		32	0.81	195	0.088	<20	1.84	0.03	0.19	<2	<0.05	<5	<5
CE 28N	Soil		37	0.72	114	0.140	<20	1.54	0.01	0.18	<2	<0.05	<5	<5
CE 29N	Soil		31	0.67	66	0.134	<20	1.53	0.01	0.18	<2	<0.05	<5	<5
CE 30N	Soil		22	0.39	204	0.077	<20	1.22	0.01	0.13	<2	<0.05	<5	<5
CE 31N	Soil		19	0.39	125	0.072	<20	1.31	0.01	0.11	<2	<0.05	<5	<5
CE 32N	Soil		21	0.34	158	0.063	<20	1.26	<0.01	0.18	<2	<0.05	<5	<5
CE 33N	Soil		22	0.41	191	0.055	<20	1.16	<0.01	0.16	<2	0.09	<5	<5
CE 34N	Soil		26	0.59	188	0.108	<20	2.50	0.02	0.19	<2	<0.05	<5	<5
CE 35N	Soil		20	0.36	172	0.087	<20	1.25	0.01	0.16	<2	<0.05	<5	<5
CE 36N	Soil		20	0.35	173	0.089	<20	1.22	0.01	0.17	<2	<0.05	<5	<5
CE 37N	Soil		20	0.36	180	0.084	<20	1.27	<0.01	0.15	<2	<0.05	<5	<5
CE 38N	Soil		36	0.64	146	0.132	<20	1.43	<0.01	0.27	<2	<0.05	<5	<5
CE 39N	Soil		41	0.80	131	0.114	<20	1.74	<0.01	0.22	<2	<0.05	6	<5
CE 40N	Soil		17	0.28	175	0.067	<20	0.88	<0.01	0.15	<2	<0.05	<5	<5
CE 41N	Soil		28	0.49	194	0.112	<20	1.68	<0.01	0.21	<2	<0.05	<5	<5
CE 42N	Soil		29	0.52	267	0.119	<20	1.82	<0.01	0.26	<2	<0.05	<5	<5
CE 43N	Soil		39	0.75	548	0.122	<20	2.99	<0.01	0.37	<2	<0.05	<5	6
CE 44N	Soil		29	0.63	654	0.105	<20	2.53	<0.01	0.28	<2	<0.05	<5	<5
CE 45N	Soil		32	0.65	542	0.115	<20	2.22	<0.01	0.44	<2	<0.05	5	<5
CE 46N	Soil		21	0.42	170	0.100	<20	1.77	0.01	0.14	<2	<0.05	<5	<5
CE 47N	Soil		19	0.38	171	0.102	<20	1.47	<0.01	0.14	<2	<0.05	<5	<5
CE 48N	Soil		26	0.50	234	0.095	<20	1.81	<0.01	0.22	<2	<0.05	<5	<5

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235 Morningside Dr.
Delta BC V4L 2M3 Canada

Project: None Given
Report Date: December 02, 2011

QUALITY CONTROL REPORT VAN11005491.1

	Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	1
Pulp Duplicates																					
CA 11N	Soil	1	15	<3	120	<0.3	16	6	856	1.85	5	<2	<2	29	0.5	<3	<3	33	0.34	0.052	4
REP CA 11N	QC	2	12	<3	121	<0.3	16	6	880	1.88	6	<2	<2	29	0.6	<3	<3	33	0.35	0.052	4
CB 7N	Soil	2	13	4	192	<0.3	22	7	1176	1.85	10	<2	<2	40	0.8	<3	<3	29	0.46	0.079	5
REP CB 7N	QC	2	13	4	196	<0.3	22	7	1237	1.91	9	<2	<2	42	0.8	<3	<3	31	0.48	0.081	5
CC 2N	Soil	1	11	4	161	<0.3	19	6	886	1.93	6	<2	<2	33	0.6	<3	5	32	0.41	0.035	5
REP CC 2N	QC	1	10	6	161	<0.3	19	6	923	1.93	6	<2	<2	34	<0.5	<3	3	33	0.40	0.035	5
CC 26N	Soil	2	10	<3	106	<0.3	16	6	753	1.82	<2	<2	<2	19	0.5	<3	<3	31	0.18	0.035	4
REP CC 26N	QC	2	10	<3	108	<0.3	17	6	757	1.81	<2	<2	<2	18	<0.5	<3	<3	31	0.18	0.034	4
CD 25N	Soil	3	42	9	145	<0.3	49	17	801	3.85	19	<2	3	34	0.6	<3	<3	69	0.34	0.073	12
REP CD 25N	QC	3	42	9	145	<0.3	49	17	815	3.87	20	<2	2	34	0.5	<3	<3	69	0.35	0.073	12
CD 35N	Soil	2	16	6	147	0.5	19	6	959	1.53	3	<2	<2	54	0.6	<3	<3	27	0.80	0.067	3
REP CD 35N	QC	1	15	10	143	0.3	19	6	953	1.40	<2	<2	<2	53	0.5	<3	<3	25	0.78	0.061	3
CD 39N	Soil	2	12	8	201	<0.3	15	5	1941	1.35	3	<2	<2	52	1.6	<3	<3	21	0.90	0.075	3
REP CD 39N	QC	2	12	8	197	<0.3	14	5	1913	1.30	4	<2	<2	51	1.4	<3	<3	18	0.89	0.072	3
CE 28N	Soil	2	37	5	103	<0.3	38	15	988	3.15	12	<2	<2	43	0.6	<3	<3	60	0.73	0.074	8
REP CE 28N	QC	2	37	6	103	<0.3	37	15	997	3.19	13	<2	<2	43	0.6	<3	<3	61	0.72	0.073	8
Reference Materials																					
STD DS8	Standard	15	104	109	318	1.6	38	8	612	2.49	26	<2	6	67	2.3	5	4	42	0.72	0.081	15
STD DS8	Standard	13	107	121	325	1.3	38	7	622	2.50	26	<2	6	71	2.7	<3	7	41	0.73	0.071	15
STD DS8	Standard	14	97	116	307	1.6	37	7	588	2.35	25	<2	6	67	2.2	5	7	41	0.70	0.079	16
STD DS8	Standard	13	100	118	302	1.7	37	7	580	2.35	26	<2	6	63	2.1	4	7	40	0.68	0.077	14
STD DS8	Standard	13	107	119	313	1.7	37	7	602	2.41	26	<2	5	66	2.5	<3	5	40	0.69	0.074	15
STD DS8	Standard	13	107	123	321	1.2	38	7	626	2.43	24	<2	6	71	2.5	3	9	41	0.72	0.065	16
STD DS8	Standard	12	111	129	330	2.1	39	7	648	2.50	21	<2	7	70	1.9	<3	5	42	0.74	0.067	16
STD DS8	Standard	14	107	125	328	1.5	39	8	628	2.52	26	<2	7	67	2.3	5	6	42	0.73	0.080	15
STD OREAS45CA	Standard	3	503	20	58	<0.3	251	91	896	15.46	2	<2	6	15	<0.5	<3	<3	203	0.42	0.039	17
STD OREAS45CA	Standard	5	532	21	63	<0.3	280	97	930	15.44	3	<2	6	16	1.3	<3	<3	184	0.43	0.040	18
STD OREAS45CA	Standard	<1	548	17	62	<0.3	278	99	967	16.18	4	<2	7	15	<0.5	<3	<3	208	0.45	0.036	17

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Delta BC V4L 2M3 Canada

Project: None Given
Report Date: December 02, 2011

QUALITY CONTROL REPORT VAN11005491.1

	Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5
Pulp Duplicates													
CA 11N	Soil	22	0.33	207	0.110	<20	1.11	0.01	0.17	<2	<0.05	<5	<5
REP CA 11N	QC	22	0.34	214	0.111	<20	1.13	0.01	0.17	<2	<0.05	<5	<5
CB 7N	Soil	21	0.34	323	0.075	<20	1.51	0.01	0.22	<2	<0.05	<5	<5
REP CB 7N	QC	22	0.35	337	0.089	<20	1.60	0.01	0.22	<2	<0.05	<5	<5
CC 2N	Soil	24	0.40	215	0.092	<20	1.46	0.02	0.17	<2	<0.05	<5	<5
REP CC 2N	QC	24	0.40	219	0.094	<20	1.45	0.01	0.17	<2	<0.05	<5	<5
CC 26N	Soil	23	0.41	149	0.099	<20	1.19	0.01	0.16	<2	<0.05	<5	<5
REP CC 26N	QC	23	0.41	147	0.098	<20	1.19	0.01	0.16	<2	<0.05	<5	<5
CD 25N	Soil	50	0.85	170	0.150	<20	2.20	0.01	0.35	<2	<0.05	7	8
REP CD 25N	QC	49	0.85	173	0.149	<20	2.22	0.01	0.35	<2	<0.05	7	9
CD 35N	Soil	21	0.38	244	0.070	<20	1.35	0.01	0.18	<2	<0.05	<5	<5
REP CD 35N	QC	18	0.38	237	0.059	<20	1.26	0.01	0.18	<2	<0.05	<5	<5
CD 39N	Soil	16	0.28	315	0.054	<20	0.99	0.02	0.20	<2	<0.05	<5	5
REP CD 39N	QC	14	0.28	316	0.047	<20	0.94	0.01	0.20	<2	<0.05	<5	<5
CE 28N	Soil	37	0.72	114	0.140	<20	1.54	0.01	0.18	<2	<0.05	<5	<5
REP CE 28N	QC	37	0.73	113	0.140	<20	1.56	0.01	0.18	<2	<0.05	<5	<5
Reference Materials													
STD DS8	Standard	120	0.61	298	0.107	<20	0.92	0.09	0.42	<2	0.17	<5	<5
STD DS8	Standard	122	0.62	308	0.088	<20	0.94	0.09	0.42	<2	0.17	<5	7
STD DS8	Standard	114	0.59	282	0.106	<20	0.89	0.09	0.40	<2	0.16	<5	<5
STD DS8	Standard	110	0.58	283	0.102	<20	0.87	0.08	0.39	<2	0.16	<5	<5
STD DS8	Standard	111	0.60	294	0.109	<20	0.90	0.09	0.40	4	0.16	<5	<5
STD DS8	Standard	118	0.62	294	0.091	<20	0.97	0.09	0.42	<2	0.16	<5	<5
STD DS8	Standard	126	0.63	303	0.091	<20	0.97	0.09	0.42	<2	0.16	<5	<5
STD DS8	Standard	119	0.64	297	0.109	<20	0.94	0.09	0.42	<2	0.17	<5	7
STD OREAS45CA	Standard	733	0.14	158	0.106	<20	3.71	<0.01	0.07	<2	<0.05	46	17
STD OREAS45CA	Standard	757	0.15	166	0.089	<20	4.04	0.02	0.08	<2	<0.05	47	16
STD OREAS45CA	Standard	774	0.15	167	0.097	<20	4.11	<0.01	0.08	<2	<0.05	50	12

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Project: None Given

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QUALITY CONTROL REPORT VAN11005491.1

		1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	1
STD OREAS45CA	Standard	<1	478	17	54	<0.3	236	87	870	14.98	3	<2	7	14	<0.5	<3	<3	197	0.41	0.037	15
STD OREAS45CA	Standard	<1	513	6	64	<0.3	249	90	958	15.54	<2	<2	5	15	1.5	<3	<3	208	0.43	0.037	15
STD OREAS45CA	Standard	<1	544	21	68	<0.3	276	94	993	15.85	3	<2	8	16	1.4	<3	8	209	0.44	0.037	17
STD OREAS45CA	Standard	1	512	20	58	<0.3	256	92	915	15.89	4	<2	7	14	<0.5	<3	<3	209	0.42	0.037	16
STD DS8 Expected		13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	0.107	6.89	67.7	2.38	4.8	6.67	41.1	0.7	0.08	14.6
STD OREAS45CA Expected		1	494	20	60	0.275	240	92	943	15.69	3.8	0.043	7	15	0.1	0.13	0.19	215	0.4265	0.0385	15.9
BLK	Blank	<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank	<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank	<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank	<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank	<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank	<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank	<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank	<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **BCT Mining**
235 Morningside Dr.
Delta BC V4L 2M3 Canada

Project: None Given
Report Date: December 02, 2011

QUALITY CONTROL REPORT VAN11005491.1

		1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga
		ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm
		1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5
STD OREAS45CA	Standard	689	0.13	152	0.117	<20	3.42	<0.01	0.07	<2	<0.05	44	15
STD OREAS45CA	Standard	742	0.13	158	0.134	<20	3.81	<0.01	0.07	<2	<0.05	46	7
STD OREAS45CA	Standard	804	0.15	164	0.147	<20	4.34	<0.01	0.08	<2	<0.05	50	17
STD OREAS45CA	Standard	740	0.14	158	0.135	<20	3.80	<0.01	0.07	<2	<0.05	47	18
STD DS8 Expected		115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.1679	2.3	4.7
STD OREAS45CA Expected		709	0.1358	164	0.128		3.592	0.0075	0.0717		0.021		
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<5	<5
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<5	<5
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<5	<5
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<5	<5
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<5	<5
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<5	<5
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<5	<5
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<5	<5

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **BCT Mining**
235 Morningside Dr.
Delta BC V4L 2M3 Canada

Submitted By: Roger McClay
Receiving Lab: Canada-Vancouver
Received: October 13, 2011
Report Date: November 22, 2011
Page: 1 of 8

CERTIFICATE OF ANALYSIS VAN11005492.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 210

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	210	Dry at 60C			VAN
SS80	210	Dry at 60C sieve 100g to -80 mesh			VAN
1D01	210	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: BCT Mining
235 Morningside Dr.
Delta BC V4L 2M3
Canada

CC:

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

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **BCT Mining**
235 Morningside Dr.
Delta BC V4L 2M3 Canada

Project: None Given
Report Date: November 22, 2011

CERTIFICATE OF ANALYSIS VAN11005492.1

	Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	1
BA 1S	Soil	<1	24	5	166	<0.3	38	12	844	2.64	9	<2	<2	28	<0.5	<3	<3	64	0.30	0.057	4
BA 2S	Soil	<1	11	4	66	<0.3	15	7	600	1.91	6	<2	<2	24	<0.5	<3	<3	31	0.27	0.035	4
BA 3S	Soil	1	14	6	100	<0.3	25	10	1096	2.49	6	<2	<2	21	<0.5	<3	<3	42	0.23	0.041	6
BA 4S	Soil	1	9	8	117	<0.3	15	7	906	1.75	6	<2	<2	30	<0.5	<3	<3	29	0.43	0.050	7
BA 5S	Soil	1	10	8	197	<0.3	17	6	1183	1.95	5	<2	<2	33	<0.5	<3	<3	28	0.35	0.082	5
BA 6S	Soil	1	11	6	133	<0.3	20	7	1180	2.13	4	<2	<2	32	<0.5	<3	<3	33	0.44	0.046	5
BA 7S	Soil	1	23	8	135	<0.3	30	13	1464	3.06	8	<2	<2	32	<0.5	<3	<3	48	0.38	0.070	10
BA 8S	Soil	1	64	9	92	<0.3	39	16	971	3.50	10	<2	2	30	<0.5	<3	<3	56	0.36	0.051	11
BA 9S	Soil	1	12	5	98	<0.3	17	7	1132	2.05	5	<2	<2	26	<0.5	<3	<3	30	0.33	0.044	5
BA 10S	Soil	1	10	5	132	<0.3	18	7	681	1.84	6	<2	<2	17	<0.5	<3	<3	28	0.15	0.069	5
BA 11S	Soil	1	16	5	72	<0.3	22	9	433	2.52	6	<2	<2	22	<0.5	<3	<3	42	0.26	0.028	6
BA 12S	Soil	1	18	6	97	<0.3	24	12	1346	2.32	6	<2	<2	36	<0.5	<3	<3	35	0.42	0.074	6
BA 13S	Soil	1	13	5	134	<0.3	17	7	1281	1.98	5	<2	<2	26	<0.5	<3	<3	30	0.27	0.059	4
BA 14S	Soil	1	13	3	92	<0.3	16	6	1047	1.74	4	<2	<2	27	<0.5	<3	<3	26	0.29	0.043	5
BA 15S	Soil	2	79	9	91	<0.3	46	16	544	4.50	20	<2	2	28	<0.5	<3	<3	71	0.29	0.054	14
BA 16S	Soil	2	18	4	125	<0.3	16	6	2057	1.61	4	<2	<2	47	<0.5	<3	<3	21	0.48	0.060	5
BA 17S	Soil	1	21	8	115	<0.3	26	10	1088	2.57	6	<2	2	42	<0.5	<3	<3	38	0.40	0.083	7
BA 18S	Soil	2	29	6	114	<0.3	25	10	1079	2.60	8	<2	<2	43	<0.5	<3	<3	37	0.36	0.046	8
BA 19S	Soil	1	17	5	121	<0.3	18	7	1138	2.10	5	<2	<2	25	<0.5	<3	<3	29	0.22	0.062	6
BA 20S	Soil	2	19	6	115	<0.3	21	9	1080	2.30	7	<2	<2	34	<0.5	<3	<3	35	0.38	0.053	6
BA 21S	Soil	<1	30	6	118	<0.3	24	9	914	2.52	7	<2	<2	61	<0.5	<3	<3	37	0.53	0.129	8
BA 22S	Soil	2	22	6	106	<0.3	28	10	995	2.66	9	<2	<2	34	<0.5	<3	<3	37	0.32	0.071	8
BA 23S	Soil	2	23	6	144	<0.3	25	10	1210	2.75	7	<2	<2	34	<0.5	<3	<3	39	0.21	0.073	9
BA 24S	Soil	<1	19	6	104	<0.3	21	10	1064	2.54	6	<2	<2	43	<0.5	<3	<3	37	0.33	0.039	9
BA 25S	Soil	1	24	7	99	<0.3	27	12	437	3.11	8	<2	2	36	<0.5	<3	<3	47	0.32	0.054	11
BA 26S	Soil	1	12	5	75	<0.3	16	7	733	1.99	5	<2	<2	29	<0.5	<3	<3	29	0.24	0.024	6
BA 27S	Soil	<1	23	6	139	<0.3	18	10	1108	2.45	4	<2	<2	38	<0.5	<3	<3	32	0.34	0.048	7
BA 28S	Soil	<1	14	6	87	<0.3	12	8	523	2.00	4	<2	<2	33	<0.5	<3	<3	26	0.30	0.028	5
BA 29S	Soil	<1	22	7	82	<0.3	16	10	503	2.51	5	<2	2	44	<0.5	<3	<3	36	0.35	0.040	8
BA 30S	Soil	<1	33	5	176	<0.3	14	7	1170	2.02	5	<2	<2	58	<0.5	<3	<3	26	0.31	0.072	5

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **BCT Mining**
235 Morningside Dr.
Delta BC V4L 2M3 Canada

Project: None Given
Report Date: November 22, 2011

CERTIFICATE OF ANALYSIS VAN11005492.1

Method		1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm
MDL		1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5
BA 1S	Soil	71	1.11	168	0.085	<20	2.25	<0.01	0.28	<2	<0.05	8	6
BA 2S	Soil	27	0.44	143	0.064	<20	1.47	<0.01	0.19	<2	<0.05	<5	<5
BA 3S	Soil	40	0.60	190	0.079	<20	2.07	<0.01	0.18	<2	<0.05	<5	<5
BA 4S	Soil	27	0.41	202	0.044	<20	1.63	<0.01	0.13	<2	<0.05	<5	<5
BA 5S	Soil	28	0.40	337	0.065	<20	1.96	0.01	0.23	<2	<0.05	<5	<5
BA 6S	Soil	33	0.53	229	0.069	<20	1.81	<0.01	0.21	<2	<0.05	<5	<5
BA 7S	Soil	45	0.69	324	0.084	<20	2.69	<0.01	0.27	<2	<0.05	6	5
BA 8S	Soil	49	0.77	280	0.075	<20	2.60	<0.01	0.25	<2	<0.05	8	6
BA 9S	Soil	29	0.47	223	0.055	<20	1.60	<0.01	0.27	<2	<0.05	<5	<5
BA 10S	Soil	23	0.37	198	0.053	<20	1.67	0.01	0.14	<2	<0.05	<5	<5
BA 11S	Soil	37	0.60	150	0.068	<20	1.91	<0.01	0.15	<2	<0.05	<5	<5
BA 12S	Soil	33	0.53	280	0.055	<20	1.94	0.01	0.26	<2	<0.05	<5	<5
BA 13S	Soil	28	0.48	233	0.049	<20	1.53	<0.01	0.30	<2	<0.05	<5	<5
BA 14S	Soil	24	0.39	212	0.046	<20	1.48	0.01	0.17	<2	<0.05	<5	<5
BA 15S	Soil	57	1.08	119	0.066	<20	2.71	<0.01	0.30	<2	<0.05	10	7
BA 16S	Soil	20	0.33	308	0.039	<20	1.23	<0.01	0.19	<2	<0.05	<5	<5
BA 17S	Soil	35	0.58	271	0.051	<20	1.87	0.01	0.29	<2	<0.05	<5	<5
BA 18S	Soil	34	0.53	294	0.051	<20	1.80	<0.01	0.24	<2	<0.05	<5	5
BA 19S	Soil	27	0.43	245	0.052	<20	1.50	<0.01	0.26	<2	<0.05	<5	<5
BA 20S	Soil	29	0.42	209	0.048	<20	1.49	<0.01	0.18	<2	<0.05	<5	<5
BA 21S	Soil	31	0.48	326	0.052	<20	1.87	0.01	0.44	<2	<0.05	<5	<5
BA 22S	Soil	34	0.48	241	0.050	<20	1.89	<0.01	0.22	<2	<0.05	<5	<5
BA 23S	Soil	36	0.58	303	0.066	<20	2.22	<0.01	0.25	<2	<0.05	5	<5
BA 24S	Soil	34	0.60	277	0.067	<20	1.89	<0.01	0.27	<2	<0.05	<5	<5
BA 25S	Soil	41	0.71	196	0.085	<20	2.61	<0.01	0.32	<2	<0.05	7	5
BA 26S	Soil	25	0.45	162	0.062	<20	1.71	0.01	0.22	<2	<0.05	<5	<5
BA 27S	Soil	29	0.62	309	0.057	<20	2.19	<0.01	0.19	<2	<0.05	<5	5
BA 28S	Soil	21	0.55	138	0.064	<20	2.02	<0.01	0.14	<2	<0.05	<5	5
BA 29S	Soil	30	0.90	180	0.068	<20	2.38	<0.01	0.16	<2	<0.05	<5	6
BA 30S	Soil	23	0.62	385	0.056	<20	1.76	0.01	0.30	<2	<0.05	<5	<5

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Client: **BCT Mining**
235 Morningside Dr.
Delta BC V4L 2M3 Canada

Project: None Given
Report Date: November 22, 2011

CERTIFICATE OF ANALYSIS VAN11005492.1

Method		1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	1
BA 31S	Soil	1	28	7	220	<0.3	18	9	1764	2.06	6	<2	<2	60	0.5	<3	<3	27	0.37	0.074	6
BA 32S	Soil	1	11	6	74	<0.3	13	7	672	1.94	3	<2	<2	21	<0.5	<3	<3	30	0.14	0.024	4
BA 33S	Soil	1	16	5	109	<0.3	15	7	1168	1.93	4	<2	<2	33	<0.5	<3	<3	27	0.33	0.025	5
BA 34S	Soil	1	14	5	125	<0.3	17	8	1141	2.12	5	<2	<2	32	<0.5	<3	<3	29	0.29	0.033	6
BA 35S	Soil	1	23	7	143	<0.3	21	10	1262	2.27	7	<2	<2	48	<0.5	<3	<3	30	0.36	0.133	7
BA 36S	Soil	1	31	7	101	<0.3	27	11	732	2.97	10	<2	<2	31	<0.5	<3	<3	44	0.34	0.037	10
BA 37S	Soil	1	18	6	95	<0.3	19	8	843	2.38	6	<2	2	29	<0.5	<3	<3	36	0.23	0.026	7
BA 38S	Soil	1	14	7	101	<0.3	16	8	1332	2.07	4	<2	<2	38	<0.5	<3	<3	30	0.36	0.024	6
BA 39S	Soil	2	26	8	152	<0.3	20	9	1797	2.40	6	<2	2	72	0.6	<3	<3	32	0.78	0.064	7
BA 40S	Soil	1	24	8	156	<0.3	19	8	2121	1.98	5	<2	<2	92	0.7	<3	<3	25	0.87	0.050	7
BA 41S	Soil	1	22	11	107	<0.3	22	10	1325	2.61	9	<2	<2	50	<0.5	<3	<3	35	0.43	0.060	7
BA 42S	Soil	<1	22	6	110	<0.3	21	10	1128	2.67	8	<2	<2	30	<0.5	<3	<3	35	0.26	0.058	8
BA 43S	Soil	1	25	8	96	<0.3	23	10	970	2.76	8	<2	<2	48	<0.5	<3	<3	36	0.50	0.044	8
BA 44S	Soil	1	13	5	86	<0.3	17	9	987	2.24	4	<2	<2	37	<0.5	<3	<3	29	0.26	0.043	7
BA 45S	Soil	1	17	5	98	<0.3	16	8	1037	1.93	4	<2	<2	41	<0.5	<3	<3	25	0.29	0.061	6
BA 46S	Soil	1	26	7	123	<0.3	26	12	1211	3.03	7	<2	<2	46	<0.5	<3	<3	41	0.41	0.069	10
BA 47S	Soil	1	30	11	94	<0.3	30	13	564	3.08	10	<2	2	31	<0.5	<3	<3	47	0.26	0.049	11
BA 48S	Soil	2	27	7	219	<0.3	21	10	1375	2.33	4	<2	<2	49	0.7	<3	<3	31	0.39	0.081	7
BB 1S	Soil	<1	10	6	77	<0.3	21	7	611	1.86	5	<2	<2	22	<0.5	<3	<3	27	0.26	0.052	4
BB 2S	Soil	<1	16	8	81	<0.3	23	9	763	2.55	7	<2	<2	21	<0.5	<3	<3	38	0.20	0.056	7
BB 3S	Soil	<1	12	4	93	<0.3	15	6	640	1.93	5	<2	<2	26	<0.5	<3	<3	26	0.32	0.052	4
BB 4S	Soil	1	14	5	95	<0.3	15	7	1380	1.81	4	<2	<2	22	<0.5	<3	<3	24	0.21	0.069	4
BB 5S	Soil	<1	13	5	97	<0.3	24	8	932	2.05	6	<2	<2	24	<0.5	<3	<3	30	0.22	0.069	5
BB 6S	Soil	<1	19	7	71	<0.3	28	10	657	2.57	8	<2	<2	22	<0.5	<3	<3	41	0.22	0.027	7
BB 7S	Soil	<1	18	5	119	<0.3	21	8	935	2.37	10	<2	<2	31	<0.5	<3	<3	34	0.27	0.057	5
BB 8S	Soil	<1	13	6	73	<0.3	22	8	627	2.26	10	<2	<2	28	<0.5	<3	<3	37	0.30	0.044	5
BB 9S	Soil	<1	17	7	74	<0.3	29	12	1185	2.82	11	<2	<2	31	<0.5	<3	<3	46	0.28	0.029	8
BB 10S	Soil	<1	28	12	84	<0.3	28	12	749	2.87	13	<2	2	36	<0.5	<3	<3	46	0.43	0.066	8
BB 11S	Soil	<1	10	7	74	<0.3	18	8	289	2.52	5	<2	<2	27	<0.5	<3	<3	36	0.35	0.040	5
BB 12S	Soil	<1	18	6	83	<0.3	21	9	632	2.58	7	<2	<2	32	<0.5	<3	<3	38	0.32	0.024	7

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Client: **BCT Mining**
235 Morningside Dr.
Delta BC V4L 2M3 Canada

Project: None Given
Report Date: November 22, 2011

CERTIFICATE OF ANALYSIS VAN11005492.1

Method		1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm
MDL		1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5
BA 31S	Soil	24	0.43	436	0.055	<20	1.76	0.01	0.24	<2	<0.05	<5	<5
BA 32S	Soil	22	0.44	113	0.059	<20	1.45	0.01	0.16	<2	<0.05	<5	<5
BA 33S	Soil	22	0.38	243	0.051	<20	1.52	0.01	0.17	<2	<0.05	<5	<5
BA 34S	Soil	23	0.41	247	0.059	<20	1.67	<0.01	0.23	<2	<0.05	<5	<5
BA 35S	Soil	24	0.43	296	0.054	<20	1.83	0.01	0.32	<2	<0.05	<5	<5
BA 36S	Soil	33	0.60	191	0.065	<20	1.91	<0.01	0.30	<2	<0.05	5	5
BA 37S	Soil	27	0.47	217	0.074	<20	1.97	0.01	0.21	<2	<0.05	<5	6
BA 38S	Soil	22	0.43	215	0.062	<20	1.65	0.01	0.28	<2	<0.05	<5	<5
BA 39S	Soil	25	0.47	377	0.044	<20	1.58	<0.01	0.32	<2	<0.05	<5	5
BA 40S	Soil	22	0.39	444	0.037	<20	1.45	<0.01	0.25	<2	<0.05	<5	<5
BA 41S	Soil	26	0.50	266	0.052	<20	1.75	<0.01	0.32	<2	<0.05	<5	5
BA 42S	Soil	26	0.48	258	0.052	<20	2.01	<0.01	0.28	<2	<0.05	5	5
BA 43S	Soil	29	0.56	228	0.047	<20	1.74	<0.01	0.29	<2	<0.05	<5	<5
BA 44S	Soil	22	0.43	222	0.042	<20	1.80	0.01	0.20	<2	<0.05	<5	5
BA 45S	Soil	20	0.36	251	0.040	<20	1.56	0.01	0.20	<2	<0.05	<5	<5
BA 46S	Soil	32	0.59	285	0.050	<20	2.00	<0.01	0.38	<2	<0.05	6	6
BA 47S	Soil	35	0.61	176	0.084	<20	2.24	0.01	0.24	<2	<0.05	6	5
BA 48S	Soil	24	0.40	297	0.040	<20	1.53	0.01	0.20	<2	<0.05	<5	<5
BB 1S	Soil	22	0.39	203	0.062	<20	2.09	0.02	0.20	<2	<0.05	<5	6
BB 2S	Soil	31	0.53	225	0.057	<20	2.01	0.01	0.21	<2	<0.05	<5	6
BB 3S	Soil	24	0.41	205	0.049	<20	1.59	0.01	0.26	<2	<0.05	<5	<5
BB 4S	Soil	21	0.38	206	0.033	<20	1.24	<0.01	0.16	<2	<0.05	<5	<5
BB 5S	Soil	25	0.44	258	0.047	<20	2.05	0.01	0.14	<2	<0.05	<5	5
BB 6S	Soil	36	0.60	214	0.060	<20	2.26	0.01	0.21	<2	<0.05	5	6
BB 7S	Soil	32	0.54	292	0.048	<20	1.73	0.01	0.23	<2	<0.05	<5	5
BB 8S	Soil	30	0.45	189	0.057	<20	1.95	0.01	0.24	<2	<0.05	<5	<5
BB 9S	Soil	41	0.65	268	0.054	<20	2.11	<0.01	0.24	<2	<0.05	6	6
BB 10S	Soil	41	0.73	164	0.054	<20	1.80	<0.01	0.24	<2	<0.05	5	5
BB 11S	Soil	31	0.65	126	0.059	<20	2.27	0.01	0.25	<2	<0.05	<5	6
BB 12S	Soil	35	0.64	187	0.058	<20	1.90	0.01	0.21	<2	<0.05	5	6

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235 Morningside Dr.
Delta BC V4L 2M3 Canada

Project: None Given
Report Date: November 22, 2011

CERTIFICATE OF ANALYSIS VAN11005492.1

		Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	1
BB 13S	Soil		<1	9	5	91	<0.3	17	6	426	1.98	5	<2	<2	22	<0.5	<3	<3	28	0.19	0.065	4
BB 14S	Soil		<1	9	6	98	<0.3	17	8	516	2.16	4	<2	<2	23	<0.5	<3	<3	31	0.26	0.044	5
BB 15S	Soil		<1	9	5	100	<0.3	15	6	738	1.94	5	<2	<2	26	<0.5	<3	<3	26	0.23	0.028	5
BB 16S	Soil		2	29	7	95	<0.3	28	11	964	2.90	12	<2	2	37	<0.5	<3	<3	44	0.36	0.052	7
BB 17S	Soil		2	16	4	96	<0.3	20	8	1069	2.07	10	<2	<2	47	<0.5	<3	<3	30	0.53	0.076	5
BB 18S	Soil		<1	18	5	106	<0.3	23	8	860	2.36	8	<2	<2	35	<0.5	<3	<3	31	0.26	0.060	7
BB 19S	Soil		1	12	6	77	<0.3	17	7	905	1.99	6	<2	<2	39	<0.5	<3	<3	27	0.40	0.057	5
BB 20S	Soil		1	11	5	134	<0.3	16	6	1278	1.88	7	<2	<2	47	<0.5	<3	<3	23	0.52	0.051	5
BB 21S	Soil		<1	15	5	197	<0.3	18	7	1240	1.93	6	<2	<2	47	<0.5	<3	<3	29	0.41	0.085	4
BB 22S	Soil		<1	60	8	108	0.6	46	24	789	4.92	26	<2	<2	68	0.7	<3	<3	127	0.87	0.120	6
BB 23S	Soil		1	12	4	140	<0.3	16	7	1049	2.03	4	<2	<2	23	<0.5	<3	<3	27	0.16	0.067	5
BB 24S	Soil		2	15	6	157	<0.3	19	7	1506	2.04	7	<2	<2	54	0.7	<3	<3	26	0.47	0.055	6
BB 25S	Soil		2	11	<3	137	<0.3	16	6	1409	1.81	5	<2	<2	43	0.5	<3	<3	24	0.30	0.031	5
BB 26S	Soil		2	18	7	107	<0.3	24	8	1546	2.48	7	<2	2	51	0.5	<3	<3	30	0.42	0.033	8
BB 27S	Soil		2	16	4	76	<0.3	16	8	967	2.19	7	<2	2	36	<0.5	<3	<3	32	0.30	0.031	6
BB 28S	Soil		2	11	3	118	<0.3	12	4	779	1.43	7	<2	<2	31	<0.5	<3	<3	19	0.22	0.044	3
BB 29S	Soil		2	16	7	132	<0.3	17	7	1552	1.94	5	<2	2	61	0.6	<3	<3	25	0.65	0.034	5
BB 30S	Soil		2	9	<3	79	<0.3	18	6	599	1.93	6	<2	<2	30	<0.5	<3	<3	25	0.18	0.043	5
BB 31S	Soil		3	10	<3	92	<0.3	19	6	910	1.76	4	<2	<2	35	<0.5	<3	<3	23	0.20	0.047	5
BB 32S	Soil		2	18	7	174	<0.3	26	8	1203	2.40	6	<2	2	60	<0.5	<3	<3	31	0.47	0.063	8
BB 33S	Soil		2	17	<3	175	<0.3	19	7	1685	2.25	6	<2	<2	50	<0.5	<3	<3	29	0.40	0.086	7
BB 34S	Soil		2	18	4	138	<0.3	24	8	1177	2.48	6	<2	<2	33	<0.5	<3	<3	35	0.33	0.048	8
BB 35S	Soil		1	12	<3	101	<0.3	18	6	794	2.09	5	<2	2	30	<0.5	<3	<3	30	0.24	0.036	6
BB 36S	Soil		2	25	5	85	<0.3	26	12	1271	2.76	11	<2	<2	56	<0.5	<3	<3	44	0.73	0.064	7
BB 37S	Soil		2	19	4	94	<0.3	21	8	928	2.45	9	<2	<2	31	<0.5	<3	<3	34	0.32	0.060	8
BB 38S	Soil		2	17	<3	107	<0.3	20	6	742	2.13	6	<2	<2	31	<0.5	<3	<3	31	0.30	0.044	8
BB 39S	Soil		3	15	<3	169	<0.3	20	7	1652	2.19	6	<2	<2	41	<0.5	<3	<3	28	0.38	0.050	6
BB 40S	Soil		1	22	<3	122	<0.3	16	6	1539	1.89	6	<2	<2	57	<0.5	<3	<3	26	0.48	0.059	5
BB 41S	Soil		1	12	<3	126	<0.3	11	4	1360	1.32	4	<2	<2	41	<0.5	<3	<3	18	0.41	0.067	3
BB 42S	Soil		2	19	<3	126	<0.3	20	9	1315	2.20	6	<2	<2	46	<0.5	<3	<3	29	0.37	0.083	7

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235 Morningside Dr.
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Project: None Given
Report Date: November 22, 2011

CERTIFICATE OF ANALYSIS VAN11005492.1

	Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5
BB 13S	Soil	23	0.40	206	0.043	<20	1.84	0.01	0.18	<2	<0.05	<5	6
BB 14S	Soil	25	0.50	112	0.068	<20	2.01	0.01	0.30	<2	<0.05	<5	6
BB 15S	Soil	20	0.37	154	0.052	<20	1.34	0.01	0.18	<2	<0.05	<5	<5
BB 16S	Soil	43	0.57	162	0.052	<20	1.41	<0.01	0.26	<2	<0.05	5	<5
BB 17S	Soil	22	0.36	241	0.045	<20	1.58	0.01	0.23	<2	<0.05	<5	<5
BB 18S	Soil	24	0.42	233	0.052	<20	1.74	0.01	0.25	<2	<0.05	<5	<5
BB 19S	Soil	20	0.34	199	0.040	<20	1.47	0.01	0.25	<2	<0.05	<5	<5
BB 20S	Soil	18	0.35	260	0.037	<20	1.34	<0.01	0.27	<2	<0.05	<5	<5
BB 21S	Soil	23	0.34	343	0.039	<20	1.35	0.01	0.25	<2	<0.05	<5	<5
BB 22S	Soil	63	0.93	122	0.030	<20	1.99	<0.01	0.21	<2	<0.05	21	8
BB 23S	Soil	22	0.34	225	0.043	<20	1.47	<0.01	0.22	<2	<0.05	<5	<5
BB 24S	Soil	20	0.33	330	0.033	<20	1.30	<0.01	0.23	<2	<0.05	<5	<5
BB 25S	Soil	19	0.32	238	0.049	<20	1.36	0.01	0.20	<2	<0.05	<5	<5
BB 26S	Soil	23	0.35	276	0.052	<20	1.51	<0.01	0.23	<2	<0.05	<5	<5
BB 27S	Soil	22	0.41	198	0.048	<20	1.29	<0.01	0.21	<2	<0.05	<5	<5
BB 28S	Soil	17	0.26	182	0.040	<20	0.95	<0.01	0.17	<2	<0.05	<5	<5
BB 29S	Soil	23	0.35	331	0.046	<20	1.22	<0.01	0.21	<2	<0.05	<5	<5
BB 30S	Soil	25	0.34	165	0.052	<20	1.47	0.01	0.25	<2	<0.05	<5	<5
BB 31S	Soil	22	0.28	191	0.042	<20	1.36	0.01	0.18	<2	<0.05	<5	<5
BB 32S	Soil	28	0.40	287	0.055	<20	1.74	0.01	0.32	<2	<0.05	<5	<5
BB 33S	Soil	27	0.40	452	0.054	<20	1.54	0.01	0.35	<2	<0.05	<5	<5
BB 34S	Soil	35	0.46	300	0.058	<20	1.69	<0.01	0.32	<2	<0.05	<5	<5
BB 35S	Soil	27	0.40	212	0.058	<20	1.51	0.01	0.24	<2	<0.05	<5	<5
BB 36S	Soil	43	0.65	249	0.045	<20	1.60	<0.01	0.33	<2	<0.05	5	<5
BB 37S	Soil	28	0.44	201	0.059	<20	1.69	<0.01	0.32	<2	<0.05	<5	<5
BB 38S	Soil	26	0.38	203	0.062	<20	1.79	<0.01	0.29	<2	<0.05	<5	<5
BB 39S	Soil	27	0.40	297	0.046	<20	1.50	<0.01	0.26	<2	<0.05	<5	<5
BB 40S	Soil	23	0.36	318	0.042	<20	1.33	0.01	0.29	<2	<0.05	<5	<5
BB 41S	Soil	15	0.26	229	0.033	<20	1.06	0.01	0.20	<2	<0.05	<5	<5
BB 42S	Soil	28	0.40	292	0.049	<20	1.71	0.01	0.27	<2	<0.05	<5	<5

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CERTIFICATE OF ANALYSIS VAN11005492.1

	Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	1
BB 43S	Soil	2	17	<3	109	<0.3	21	8	1585	2.24	5	<2	<2	48	<0.5	<3	<3	28	0.34	0.051	7
BB 44S	Soil	<1	26	4	162	<0.3	20	8	1965	2.05	8	<2	<2	99	0.7	<3	<3	28	0.76	0.124	7
BB 45S	Soil	2	14	<3	84	<0.3	20	9	991	2.37	8	<2	<2	33	<0.5	<3	<3	34	0.32	0.044	6
BB 46S	Soil	1	16	<3	88	<0.3	22	9	1020	2.39	9	<2	<2	37	<0.5	<3	<3	34	0.31	0.051	7
BB 47S	Soil	2	15	<3	91	<0.3	18	8	1047	2.09	5	<2	<2	35	<0.5	<3	<3	28	0.25	0.032	5
BB 48S	Soil	1	19	4	115	<0.3	19	8	1364	2.14	7	<2	<2	54	<0.5	<3	<3	28	0.44	0.069	6
BC 1S	Soil	2	50	8	86	<0.3	32	13	358	3.72	14	<2	3	31	<0.5	<3	<3	60	0.39	0.052	15
BC 2S	Soil	<1	9	<3	82	<0.3	13	6	730	1.95	5	<2	<2	21	<0.5	<3	<3	28	0.24	0.041	5
BC 3S	Soil	<1	9	<3	88	<0.3	12	7	718	1.96	5	<2	<2	14	<0.5	<3	<3	30	0.12	0.034	5
BC 4S	Soil	1	11	<3	78	<0.3	15	6	758	2.02	4	<2	<2	27	<0.5	<3	<3	30	0.30	0.022	6
BC 5S	Soil	1	12	<3	97	<0.3	15	6	678	2.02	5	<2	<2	23	<0.5	<3	<3	30	0.22	0.026	6
BC 6S	Soil	1	16	<3	82	<0.3	24	9	355	2.63	8	<2	2	24	<0.5	<3	<3	40	0.18	0.019	8
BC 7S	Soil	1	15	<3	77	<0.3	22	6	1049	2.15	12	<2	<2	57	<0.5	<3	<3	26	0.54	0.032	5
BC 8S	Soil	1	13	4	112	<0.3	23	8	759	2.06	10	<2	<2	42	<0.5	<3	<3	30	0.29	0.101	5
BC 9S	Soil	1	27	4	101	<0.3	23	9	837	2.47	9	<2	<2	39	<0.5	<3	<3	33	0.45	0.077	7
BC 10S	Soil	2	29	<3	102	<0.3	22	9	764	2.53	11	<2	<2	40	<0.5	<3	<3	33	0.46	0.072	7
BC 11S	Soil	1	12	<3	74	<0.3	16	7	689	2.19	7	<2	<2	26	<0.5	<3	<3	32	0.19	0.026	5
BC 12S	Soil	<1	11	<3	74	<0.3	15	6	1151	1.94	4	<2	<2	34	<0.5	<3	<3	28	0.27	0.028	5
BC 13S	Soil	1	11	5	94	<0.3	10	5	1001	1.49	3	<2	<2	34	<0.5	<3	<3	21	0.33	0.062	4
BC 14S	Soil	<1	23	5	88	<0.3	20	8	591	2.52	8	<2	<2	36	<0.5	<3	<3	37	0.27	0.055	6
BC 15S	Soil	1	19	6	91	<0.3	19	8	942	2.31	8	<2	<2	47	<0.5	<3	<3	33	0.43	0.039	7
BC 16S	Soil	1	16	4	111	<0.3	20	8	1029	2.52	8	<2	<2	35	<0.5	<3	<3	33	0.23	0.078	6
BC 17S	Soil	1	14	4	80	<0.3	17	7	779	2.05	6	<2	<2	30	<0.5	<3	<3	29	0.26	0.048	6
BC 18S	Soil	1	12	4	72	<0.3	16	7	841	2.16	4	<2	<2	29	<0.5	<3	<3	31	0.19	0.028	6
BC 19S	Soil	2	17	5	99	<0.3	22	9	896	2.63	6	<2	<2	26	<0.5	<3	<3	35	0.15	0.042	7
BC 20S	Soil	1	11	5	121	<0.3	16	6	1363	1.71	3	<2	<2	43	<0.5	<3	<3	22	0.32	0.061	5
BC 21S	Soil	2	15	7	111	<0.3	26	9	922	2.57	10	<2	<2	48	<0.5	<3	<3	33	0.40	0.043	7
BC 22S	Soil	1	12	5	86	<0.3	22	8	1104	1.91	4	<2	<2	30	<0.5	<3	<3	29	0.21	0.098	5
BC 23S	Soil	1	15	4	82	<0.3	19	7	1086	2.15	5	<2	<2	41	<0.5	<3	<3	34	0.38	0.064	7
BC 24S	Soil	2	19	8	161	<0.3	19	7	2195	1.98	6	<2	<2	57	0.8	<3	<3	28	0.57	0.078	6

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235 Morningside Dr.
Delta BC V4L 2M3 Canada

Project: None Given
Report Date: November 22, 2011

CERTIFICATE OF ANALYSIS VAN11005492.1

	Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5
BB 43S	Soil	29	0.43	302	0.052	<20	1.69	<0.01	0.31	<2	<0.05	<5	<5
BB 44S	Soil	25	0.38	428	0.050	<20	1.60	0.02	0.48	<2	<0.05	<5	<5
BB 45S	Soil	28	0.45	206	0.058	<20	1.84	0.01	0.26	<2	<0.05	<5	<5
BB 46S	Soil	29	0.44	220	0.055	<20	2.01	<0.01	0.33	<2	<0.05	<5	6
BB 47S	Soil	26	0.39	203	0.046	<20	1.57	<0.01	0.17	<2	<0.05	<5	<5
BB 48S	Soil	23	0.41	283	0.047	<20	1.64	<0.01	0.34	<2	<0.05	<5	<5
BC 1S	Soil	49	0.84	167	0.071	<20	2.59	0.01	0.32	<2	<0.05	8	7
BC 2S	Soil	23	0.42	168	0.053	<20	1.47	0.01	0.24	<2	<0.05	<5	<5
BC 3S	Soil	23	0.40	163	0.056	<20	1.48	0.01	0.15	<2	<0.05	<5	<5
BC 4S	Soil	23	0.42	173	0.061	<20	1.39	<0.01	0.17	<2	<0.05	<5	<5
BC 5S	Soil	23	0.42	201	0.066	<20	1.62	0.01	0.21	<2	<0.05	<5	<5
BC 6S	Soil	32	0.54	179	0.070	<20	1.89	0.01	0.13	<2	<0.05	<5	<5
BC 7S	Soil	19	0.32	244	0.035	<20	1.15	<0.01	0.20	<2	<0.05	<5	<5
BC 8S	Soil	25	0.44	195	0.055	<20	2.17	0.01	0.15	<2	<0.05	<5	5
BC 9S	Soil	26	0.47	195	0.037	<20	1.48	<0.01	0.22	<2	<0.05	<5	<5
BC 10S	Soil	25	0.47	195	0.039	<20	1.48	<0.01	0.23	<2	<0.05	<5	<5
BC 11S	Soil	28	0.48	162	0.045	<20	1.33	<0.01	0.19	<2	<0.05	<5	<5
BC 12S	Soil	22	0.40	196	0.052	<20	1.35	0.01	0.22	<2	<0.05	<5	<5
BC 13S	Soil	15	0.35	215	0.036	<20	1.00	<0.01	0.15	<2	<0.05	<5	<5
BC 14S	Soil	25	0.51	167	0.056	<20	1.55	<0.01	0.28	<2	<0.05	<5	<5
BC 15S	Soil	23	0.48	213	0.045	<20	1.45	<0.01	0.22	<2	<0.05	<5	<5
BC 16S	Soil	25	0.48	285	0.059	<20	1.73	<0.01	0.29	<2	<0.05	<5	<5
BC 17S	Soil	21	0.42	204	0.047	<20	1.45	<0.01	0.22	<2	<0.05	<5	<5
BC 18S	Soil	22	0.43	190	0.047	<20	1.41	<0.01	0.19	<2	<0.05	<5	<5
BC 19S	Soil	28	0.56	226	0.043	<20	1.54	<0.01	0.19	<2	<0.05	<5	<5
BC 20S	Soil	19	0.33	273	0.044	<20	1.33	<0.01	0.16	<2	<0.05	<5	<5
BC 21S	Soil	26	0.42	233	0.054	<20	1.57	<0.01	0.24	<2	<0.05	<5	<5
BC 22S	Soil	22	0.35	219	0.050	<20	1.69	0.01	0.19	<2	<0.05	<5	<5
BC 23S	Soil	26	0.43	230	0.067	<20	1.66	<0.01	0.20	<2	<0.05	<5	<5
BC 24S	Soil	23	0.38	411	0.050	<20	1.38	<0.01	0.27	<2	<0.05	<5	<5

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Project: None Given
Report Date: November 22, 2011

CERTIFICATE OF ANALYSIS VAN11005492.1

	Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	1
BC 25S	Soil	1	14	5	76	<0.3	23	7	934	2.31	5	<2	<2	26	<0.5	<3	<3	34	0.22	0.029	7
BC 26S	Soil	3	14	6	81	<0.3	17	7	1777	1.75	3	<2	<2	45	0.6	<3	<3	27	0.47	0.030	4
BC 27S	Soil	4	32	8	178	<0.3	30	14	1696	3.39	7	<2	<2	47	0.7	<3	<3	64	0.38	0.073	8
BC 28S	Soil	2	23	9	135	<0.3	30	10	1206	2.79	6	<2	3	44	0.5	<3	<3	36	0.42	0.046	9
BC 29S	Soil	2	19	7	127	<0.3	19	7	1541	2.23	4	<2	<2	43	<0.5	<3	<3	31	0.42	0.047	7
BC 30S	Soil	4	14	6	117	<0.3	25	9	1470	2.38	6	<2	<2	57	<0.5	<3	<3	32	0.54	0.051	7
BC 31S	Soil	3	20	8	202	<0.3	20	7	2452	2.19	4	<2	<2	44	0.9	<3	<3	29	0.36	0.064	6
BC 32S	Soil	2	20	7	200	<0.3	30	9	1246	2.53	5	<2	2	44	0.6	<3	<3	36	0.36	0.075	9
BC 33S	Soil	3	20	6	151	<0.3	26	8	1199	2.44	6	<2	<2	42	<0.5	<3	<3	32	0.36	0.042	8
BC 34S	Soil	2	12	6	128	<0.3	22	7	1634	1.85	4	<2	<2	50	<0.5	<3	<3	25	0.36	0.057	5
BC 35S	Soil	3	13	10	119	<0.3	18	7	1917	1.71	5	<2	<2	56	0.5	<3	<3	23	0.54	0.038	5
BC 36S	Soil	3	31	10	155	<0.3	40	11	1226	3.38	9	<2	2	40	<0.5	<3	<3	42	0.27	0.052	12
BC 37S	Soil	2	8	5	77	<0.3	18	6	699	1.96	5	<2	<2	24	<0.5	<3	<3	29	0.17	0.045	5
BC 38S	Soil	2	14	5	158	<0.3	21	6	1146	1.81	5	<2	<2	43	0.6	<3	<3	25	0.32	0.086	6
BC 39S	Soil	3	14	6	193	<0.3	19	6	1715	1.86	7	<2	<2	52	<0.5	<3	<3	23	0.38	0.064	5
BC 40S	Soil	4	21	8	114	<0.3	21	8	1758	2.18	8	<2	<2	55	0.5	<3	<3	32	0.58	0.070	6
BC 41S	Soil	3	20	7	135	<0.3	24	8	1443	2.60	6	<2	<2	35	<0.5	<3	<3	39	0.28	0.049	7
BC 42S	Soil	2	25	6	96	<0.3	25	10	884	2.93	10	<2	<2	35	<0.5	<3	<3	42	0.31	0.041	9
BC 43S	Soil	2	15	6	106	<0.3	23	8	883	2.55	7	<2	<2	34	<0.5	<3	<3	35	0.33	0.044	8
BC 44S	Soil	2	14	6	115	<0.3	20	7	704	2.43	8	<2	<2	28	<0.5	<3	<3	34	0.29	0.048	7
BC 45S	Soil	1	21	7	161	<0.3	23	8	1377	2.63	6	<2	<2	42	<0.5	<3	<3	35	0.29	0.067	8
BC 46S	Soil	2	23	7	111	<0.3	27	10	845	3.03	7	<2	2	36	<0.5	<3	<3	42	0.33	0.054	10
BC 47S	Soil	2	20	10	143	<0.3	20	8	1435	2.32	7	<2	<2	74	<0.5	<3	<3	29	0.82	0.083	7
BC 48S	Soil	3	21	10	160	<0.3	23	9	1481	2.56	6	<2	<2	48	<0.5	<3	<3	34	0.57	0.043	8
BD 1S	Soil	1	18	11	93	<0.3	11	6	2645	1.27	4	<2	<2	95	0.6	<3	<3	18	0.89	0.039	3
BD 2S	Soil	1	9	4	89	<0.3	11	6	757	1.93	3	<2	<2	28	<0.5	<3	<3	28	0.26	0.037	4
BD 3S	Soil	<1	9	5	64	<0.3	12	6	871	1.88	3	<2	<2	35	<0.5	<3	<3	28	0.30	0.021	5
BD 4S	Soil	1	13	4	81	<0.3	16	8	962	2.31	5	<2	<2	58	<0.5	<3	<3	31	0.50	0.095	6
BD 5S	Soil	<1	10	5	87	<0.3	12	7	958	1.85	2	<2	<2	33	<0.5	<3	<3	25	0.25	0.068	4
BD 6S	Soil	1	10	4	82	<0.3	14	6	932	2.02	3	<2	<2	32	<0.5	<3	<3	27	0.31	0.028	5

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235 Morningside Dr.
Delta BC V4L 2M3 Canada

Project: None Given
Report Date: November 22, 2011

CERTIFICATE OF ANALYSIS VAN11005492.1

		Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm
		MDL	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5
BC 25S	Soil		25	0.43	212	0.064	<20	1.63	<0.01	0.15	<2	<0.05	<5	<5
BC 26S	Soil		26	0.39	271	0.042	<20	1.28	<0.01	0.12	<2	<0.05	<5	<5
BC 27S	Soil		38	0.98	315	0.092	<20	1.97	<0.01	0.58	<2	<0.05	8	5
BC 28S	Soil		30	0.44	319	0.067	<20	1.96	<0.01	0.33	<2	<0.05	6	5
BC 29S	Soil		27	0.43	301	0.054	<20	1.42	<0.01	0.25	<2	<0.05	<5	<5
BC 30S	Soil		26	0.41	266	0.054	<20	1.82	<0.01	0.24	<2	<0.05	<5	5
BC 31S	Soil		24	0.41	375	0.052	<20	1.46	<0.01	0.25	<2	<0.05	<5	<5
BC 32S	Soil		31	0.48	282	0.066	<20	2.02	<0.01	0.32	<2	<0.05	<5	5
BC 33S	Soil		30	0.44	282	0.045	<20	1.55	<0.01	0.31	<2	<0.05	<5	<5
BC 34S	Soil		22	0.33	246	0.034	<20	1.42	0.01	0.17	<2	<0.05	<5	<5
BC 35S	Soil		20	0.32	282	0.039	<20	1.21	0.01	0.19	<2	<0.05	<5	<5
BC 36S	Soil		35	0.79	255	0.052	<20	1.94	<0.01	0.40	<2	<0.05	6	<5
BC 37S	Soil		22	0.41	160	0.042	<20	1.52	0.02	0.13	<2	<0.05	<5	<5
BC 38S	Soil		20	0.35	283	0.043	<20	1.57	0.01	0.26	<2	<0.05	<5	<5
BC 39S	Soil		21	0.32	358	0.048	<20	1.43	<0.01	0.27	<2	<0.05	<5	<5
BC 40S	Soil		27	0.48	268	0.039	<20	1.30	<0.01	0.35	<2	<0.05	<5	<5
BC 41S	Soil		35	0.56	298	0.056	<20	1.66	<0.01	0.30	<2	<0.05	5	<5
BC 42S	Soil		33	0.71	171	0.064	<20	1.52	<0.01	0.25	<2	<0.05	<5	<5
BC 43S	Soil		30	0.48	192	0.071	<20	1.77	<0.01	0.30	<2	<0.05	<5	<5
BC 44S	Soil		27	0.46	198	0.067	<20	1.67	0.01	0.24	<2	<0.05	<5	5
BC 45S	Soil		29	0.49	332	0.057	<20	1.75	<0.01	0.33	<2	<0.05	<5	<5
BC 46S	Soil		35	0.59	220	0.062	<20	1.95	<0.01	0.37	<2	<0.05	5	5
BC 47S	Soil		25	0.44	267	0.044	<20	1.62	<0.01	0.34	<2	<0.05	<5	<5
BC 48S	Soil		27	0.48	259	0.061	<20	1.76	<0.01	0.31	<2	<0.05	<5	<5
BD 1S	Soil		15	0.31	377	0.032	<20	0.87	<0.01	0.14	<2	<0.05	<5	<5
BD 2S	Soil		18	0.39	159	0.062	<20	1.47	0.01	0.21	<2	<0.05	<5	<5
BD 3S	Soil		18	0.39	164	0.064	<20	1.48	0.01	0.20	<2	<0.05	<5	<5
BD 4S	Soil		24	0.47	277	0.052	<20	1.77	0.01	0.31	<2	<0.05	<5	5
BD 5S	Soil		17	0.37	189	0.048	<20	1.37	0.01	0.21	<2	<0.05	<5	<5
BD 6S	Soil		21	0.40	174	0.055	<20	1.36	0.01	0.21	<2	<0.05	<5	<5

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CERTIFICATE OF ANALYSIS VAN11005492.1

Method		1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	1
BD 7S	Soil	<1	12	7	97	<0.3	19	7	975	2.18	6	<2	<2	37	<0.5	<3	<3	31	0.36	0.040	6
BD 8S	Soil	<1	10	4	85	<0.3	16	7	974	2.00	6	<2	<2	38	<0.5	<3	<3	30	0.25	0.062	5
BD 9S	Soil	1	18	6	103	<0.3	21	8	615	2.68	8	<2	<2	30	<0.5	<3	<3	38	0.23	0.059	8
BD 10S	Soil	1	10	4	148	<0.3	16	7	1005	1.96	6	<2	<2	33	<0.5	<3	<3	30	0.30	0.073	5
BD 11S	Soil	1	10	5	157	<0.3	12	6	1050	1.79	4	<2	<2	32	<0.5	<3	<3	27	0.37	0.049	4
BD 12S	Soil	<1	9	4	81	<0.3	15	6	732	1.94	6	<2	<2	27	<0.5	<3	<3	29	0.33	0.048	5
BD 13S	Soil	2	13	5	141	<0.3	15	8	1254	2.44	7	<2	<2	25	<0.5	<3	<3	36	0.24	0.045	6
BD 14S	Soil	1	13	5	114	<0.3	20	8	1006	2.40	8	<2	<2	29	<0.5	<3	<3	35	0.24	0.078	6
BD 15S	Soil	2	16	5	91	<0.3	23	10	816	2.70	10	<2	<2	25	<0.5	<3	<3	43	0.21	0.039	7
BD 16S	Soil	2	36	7	85	<0.3	32	14	381	3.69	19	<2	2	29	<0.5	<3	<3	60	0.30	0.067	10
BD 17S	Soil	2	14	4	137	<0.3	17	8	1208	2.24	6	<2	<2	22	<0.5	<3	<3	36	0.12	0.082	5
BD 18S	Soil	2	30	7	178	<0.3	26	11	1266	2.91	8	<2	<2	59	0.8	<3	<3	42	0.45	0.046	9
BD 19S	Soil	3	17	12	118	<0.3	19	8	2544	2.02	6	<2	<2	74	0.6	<3	<3	31	0.73	0.065	6
BD 20S	Soil	2	12	6	72	<0.3	18	8	1350	2.54	7	<2	<2	35	<0.5	<3	<3	40	0.37	0.020	7
BD 21S	Soil	3	33	7	92	<0.3	34	13	1337	3.21	13	<2	<2	96	0.6	<3	<3	44	0.76	0.045	10
BD 22S	Soil	3	17	7	111	<0.3	25	10	1258	2.87	8	<2	<2	48	<0.5	<3	<3	41	0.37	0.033	8
BD 23S	Soil	1	117	5	69	0.6	227	55	1100	4.73	4	<2	<2	387	0.7	<3	<3	111	13.75	0.163	8
BD 24S	Soil	5	121	14	285	1.5	104	23	727	4.98	59	<2	2	129	1.7	<3	<3	14	2.39	0.128	20
BD 25S	Soil	6	32	11	128	<0.3	48	13	1255	3.63	24	<2	2	61	0.6	<3	<3	39	0.56	0.033	14
BD 26S	Soil	2	27	8	102	<0.3	34	12	997	3.01	9	<2	<2	43	<0.5	<3	<3	46	0.32	0.042	10
BD 27S	Soil	2	11	5	91	<0.3	19	7	1430	1.87	5	<2	<2	36	<0.5	<3	<3	27	0.22	0.039	6
BD 28S	Soil	3	15	5	86	<0.3	25	10	1034	2.56	10	<2	<2	28	<0.5	<3	<3	40	0.17	0.027	8
BD 29S	Soil	3	24	8	178	<0.3	31	11	1633	2.89	9	<2	<2	60	0.6	<3	<3	39	0.45	0.050	10
BD 30S	Soil	3	20	8	126	<0.3	32	10	980	2.58	7	<2	<2	42	<0.5	<3	<3	36	0.33	0.078	9
BD 31S	Soil	2	16	8	94	<0.3	23	10	1212	2.60	7	<2	<2	45	<0.5	<3	<3	42	0.36	0.029	7
BD 32S	Soil	4	39	10	119	<0.3	46	18	855	3.86	14	<2	2	36	<0.5	<3	<3	61	0.25	0.049	13
BD 33S	Soil	3	30	9	130	<0.3	45	14	1342	3.55	15	<2	<2	68	0.7	<3	<3	52	0.47	0.072	12
BD 34S	Soil	3	21	7	150	<0.3	27	8	1129	2.64	6	<2	<2	44	<0.5	<3	<3	36	0.35	0.054	8
BD 35S	Soil	2	14	4	127	<0.3	26	7	909	2.29	8	<2	<2	35	<0.5	<3	<3	32	0.16	0.062	7
BD 36S	Soil	4	59	9	113	0.4	57	16	497	4.33	34	<2	2	33	<0.5	<3	<3	66	0.21	0.067	14

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Client: **BCT Mining**
235 Morningside Dr.
Delta BC V4L 2M3 Canada

Project: None Given
Report Date: November 22, 2011

CERTIFICATE OF ANALYSIS VAN11005492.1

Method		1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm
MDL		1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5
BD 7S	Soil	22	0.41	248	0.058	<20	1.80	0.01	0.18	<2	<0.05	<5	<5
BD 8S	Soil	23	0.37	251	0.045	<20	1.66	0.02	0.20	<2	<0.05	<5	5
BD 9S	Soil	28	0.54	251	0.066	<20	1.92	0.01	0.28	<2	<0.05	<5	<5
BD 10S	Soil	23	0.39	216	0.055	<20	1.54	0.02	0.23	<2	<0.05	<5	<5
BD 11S	Soil	19	0.37	220	0.046	<20	1.20	0.01	0.17	<2	<0.05	<5	<5
BD 12S	Soil	22	0.41	160	0.049	<20	1.50	0.01	0.26	<2	<0.05	<5	<5
BD 13S	Soil	26	0.55	223	0.051	<20	1.45	<0.01	0.19	<2	<0.05	<5	<5
BD 14S	Soil	30	0.54	238	0.052	<20	1.79	0.01	0.31	<2	<0.05	<5	<5
BD 15S	Soil	31	0.57	217	0.062	<20	1.95	0.01	0.24	<2	<0.05	5	6
BD 16S	Soil	45	0.80	78	0.074	<20	1.73	0.01	0.32	<2	<0.05	7	<5
BD 17S	Soil	30	0.47	227	0.042	<20	1.57	<0.01	0.15	<2	<0.05	<5	<5
BD 18S	Soil	33	0.63	290	0.052	<20	1.65	<0.01	0.25	<2	<0.05	6	<5
BD 19S	Soil	25	0.43	388	0.039	<20	1.30	<0.01	0.21	<2	<0.05	<5	<5
BD 20S	Soil	30	0.54	198	0.052	<20	1.50	0.01	0.19	<2	<0.05	<5	<5
BD 21S	Soil	32	0.58	276	0.043	<20	1.64	<0.01	0.30	<2	<0.05	6	<5
BD 22S	Soil	32	0.53	238	0.047	<20	1.80	0.01	0.23	<2	<0.05	6	<5
BD 23S	Soil	279	0.63	87	<0.001	<20	0.69	<0.01	0.06	<2	<0.05	22	<5
BD 24S	Soil	11	0.19	134	0.003	<20	0.72	<0.01	0.15	<2	<0.05	7	<5
BD 25S	Soil	38	0.46	202	0.037	<20	1.59	<0.01	0.35	<2	<0.05	7	<5
BD 26S	Soil	40	0.59	230	0.060	<20	1.98	0.01	0.34	<2	<0.05	6	<5
BD 27S	Soil	24	0.37	223	0.042	<20	1.38	0.01	0.17	<2	<0.05	<5	<5
BD 28S	Soil	30	0.49	192	0.062	<20	1.75	0.01	0.20	<2	<0.05	<5	<5
BD 29S	Soil	33	0.54	298	0.054	<20	1.71	<0.01	0.30	<2	<0.05	6	<5
BD 30S	Soil	30	0.51	218	0.054	<20	1.95	0.01	0.29	<2	<0.05	<5	<5
BD 31S	Soil	35	0.55	225	0.061	<20	1.75	0.01	0.28	<2	<0.05	<5	5
BD 32S	Soil	50	0.79	159	0.075	<20	1.92	<0.01	0.26	<2	<0.05	7	5
BD 33S	Soil	49	0.72	288	0.049	<20	1.84	<0.01	0.38	<2	<0.05	7	5
BD 34S	Soil	35	0.51	290	0.054	<20	1.74	<0.01	0.28	<2	<0.05	5	<5
BD 35S	Soil	28	0.42	297	0.052	<20	1.64	0.01	0.23	<2	<0.05	<5	<5
BD 36S	Soil	54	0.86	120	0.062	<20	1.95	<0.01	0.33	<2	<0.05	9	5

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Delta BC V4L 2M3 Canada

Project: None Given
Report Date: November 22, 2011

CERTIFICATE OF ANALYSIS VAN11005492.1

		Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	1
BD 37S	Soil		2	16	6	124	<0.3	21	7	745	2.18	9	<2	<2	25	<0.5	<3	<3	32	0.17	0.043	6
BD 38S	Soil		2	21	6	125	<0.3	26	8	978	2.49	10	<2	<2	29	<0.5	<3	<3	36	0.17	0.046	8
BD 39S	Soil		3	19	6	187	<0.3	23	8	1288	2.18	7	<2	<2	44	<0.5	<3	<3	29	0.29	0.098	8
BD 40S	Soil		2	14	5	121	<0.3	23	8	833	2.37	7	<2	<2	24	<0.5	<3	<3	34	0.15	0.036	7
BD 41S	Soil		3	28	8	204	<0.3	30	10	1290	2.88	9	<2	<2	66	<0.5	<3	<3	42	0.46	0.050	9
BD 42S	Soil		3	34	12	129	<0.3	43	13	952	3.54	13	<2	<2	64	<0.5	<3	<3	45	0.51	0.052	13
BD 43S	Soil		3	14	6	190	<0.3	15	5	1681	1.55	5	<2	<2	46	1.1	<3	<3	19	0.29	0.052	5
BD 44S	Soil		10	21	21	147	<0.3	27	9	1547	2.61	12	<2	<2	61	0.8	<3	<3	31	0.46	0.043	9
BD 45S	Soil		4	27	9	96	<0.3	37	14	1218	3.39	12	<2	<2	44	<0.5	<3	<3	62	0.34	0.038	10
BD 46S	Soil		1	24	9	110	<0.3	39	14	1095	3.15	7	<2	<2	50	<0.5	<3	<3	62	0.39	0.036	7
BD 47S	Soil		4	31	9	92	<0.3	35	13	887	3.32	12	<2	<2	39	<0.5	<3	<3	53	0.37	0.041	10
BD 48S	Soil		2	25	9	130	<0.3	30	11	1184	3.11	9	<2	<2	52	<0.5	<3	<3	46	0.37	0.051	10
BE 1S	Soil		2	10	5	62	<0.3	12	6	977	2.07	7	<2	<2	27	<0.5	<3	<3	30	0.30	0.019	5
BE 2S	Soil		1	13	5	115	<0.3	12	7	1539	1.87	5	<2	<2	35	<0.5	<3	<3	25	0.39	0.076	5
BE 3S	Soil		2	44	9	89	<0.3	30	16	748	3.88	11	<2	3	25	<0.5	<3	<3	58	0.37	0.045	13
BE 4S	Soil		2	19	6	161	<0.3	18	10	1905	2.48	4	<2	<2	42	<0.5	<3	<3	32	0.38	0.065	7
BE 5S	Soil		<1	10	4	97	<0.3	15	6	1067	1.84	4	<2	<2	34	<0.5	<3	<3	26	0.27	0.049	4
BE 6S	Soil		1	11	6	161	<0.3	20	8	1340	2.32	8	<2	<2	34	<0.5	<3	<3	33	0.35	0.051	6
BE 7S	Soil		1	17	7	87	<0.3	24	9	641	2.73	8	<2	<2	33	<0.5	<3	<3	40	0.31	0.028	8
BE 8S	Soil		2	22	6	75	<0.3	31	13	883	3.35	17	<2	<2	25	<0.5	<3	<3	51	0.17	0.022	8
BE 9S	Soil		2	31	7	84	<0.3	39	16	727	4.02	13	<2	<2	30	<0.5	<3	<3	75	0.24	0.023	9
BE 10S	Soil		3	19	7	82	<0.3	29	14	1401	3.33	14	<2	<2	27	<0.5	<3	<3	56	0.25	0.021	7
BE 11S	Soil		3	25	9	114	<0.3	29	15	1885	3.29	18	<2	<2	50	<0.5	<3	<3	53	0.47	0.042	7
BE 12S	Soil		2	26	9	90	<0.3	29	15	1677	3.22	19	<2	<2	63	<0.5	<3	<3	53	0.58	0.037	7
BE 13S	Soil		2	44	11	102	<0.3	42	21	1763	4.21	32	<2	<2	85	<0.5	<3	<3	71	0.90	0.050	9
BE 14S	Soil		3	40	9	97	<0.3	46	22	1123	4.44	34	<2	<2	40	<0.5	<3	<3	89	0.35	0.038	9
BE 15S	Soil		3	41	8	96	<0.3	45	22	1085	4.50	28	<2	<2	40	<0.5	<3	<3	95	0.37	0.047	9
BE 16S	Soil		2	27	8	97	<0.3	31	16	1246	3.30	14	<2	<2	50	<0.5	<3	<3	66	0.48	0.037	7
BE 17S	Soil		2	28	7	104	<0.3	47	20	708	3.89	14	<2	<2	34	<0.5	<3	<3	82	0.21	0.026	9
BE 18S	Soil		3	54	12	123	<0.3	49	17	652	4.58	26	<2	<2	56	<0.5	<3	<3	61	0.35	0.040	11

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235 Morningside Dr.
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Project: None Given
Report Date: November 22, 2011

CERTIFICATE OF ANALYSIS VAN11005492.1

Method		1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm
MDL		1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5
BD 37S	Soil	28	0.40	165	0.060	<20	1.54	<0.01	0.19	<2	<0.05	<5	<5
BD 38S	Soil	30	0.48	236	0.059	<20	1.69	0.01	0.21	<2	<0.05	<5	5
BD 39S	Soil	27	0.39	263	0.047	<20	1.49	<0.01	0.31	<2	<0.05	<5	<5
BD 40S	Soil	27	0.45	181	0.060	<20	1.68	0.01	0.18	<2	<0.05	<5	6
BD 41S	Soil	38	0.62	342	0.049	<20	1.64	<0.01	0.39	<2	<0.05	5	6
BD 42S	Soil	40	0.60	191	0.047	<20	1.42	<0.01	0.30	<2	<0.05	5	<5
BD 43S	Soil	15	0.25	278	0.034	<20	1.16	0.01	0.16	<2	<0.05	<5	<5
BD 44S	Soil	21	0.35	218	0.051	<20	1.52	0.02	0.28	<2	<0.05	<5	<5
BD 45S	Soil	59	0.95	202	0.072	<20	2.02	<0.01	0.42	<2	<0.05	8	7
BD 46S	Soil	96	1.11	313	0.090	<20	2.24	0.01	0.53	<2	<0.05	9	6
BD 47S	Soil	54	0.81	154	0.065	<20	1.78	<0.01	0.41	<2	<0.05	8	5
BD 48S	Soil	43	0.65	265	0.070	<20	1.97	<0.01	0.41	<2	<0.05	7	5
BE 1S	Soil	19	0.43	158	0.065	<20	1.48	<0.01	0.28	<2	<0.05	<5	<5
BE 2S	Soil	19	0.36	258	0.049	<20	1.35	0.01	0.22	<2	<0.05	<5	<5
BE 3S	Soil	38	0.85	153	0.074	<20	2.28	<0.01	0.39	<2	<0.05	8	7
BE 4S	Soil	26	0.52	304	0.048	<20	1.70	<0.01	0.33	<2	<0.05	<5	<5
BE 5S	Soil	22	0.39	202	0.051	<20	1.48	0.01	0.23	<2	<0.05	<5	<5
BE 6S	Soil	28	0.48	237	0.053	<20	1.62	<0.01	0.27	<2	<0.05	<5	<5
BE 7S	Soil	30	0.55	157	0.070	<20	1.87	0.01	0.32	<2	<0.05	<5	6
BE 8S	Soil	39	0.61	135	0.039	<20	1.37	<0.01	0.17	<2	<0.05	6	<5
BE 9S	Soil	56	0.78	146	0.053	<20	1.74	<0.01	0.26	<2	<0.05	11	7
BE 10S	Soil	43	0.72	167	0.045	<20	1.63	<0.01	0.19	<2	<0.05	7	6
BE 11S	Soil	42	0.71	273	0.044	<20	1.67	<0.01	0.28	<2	<0.05	7	6
BE 12S	Soil	40	0.73	254	0.047	<20	1.81	<0.01	0.23	<2	<0.05	7	6
BE 13S	Soil	53	0.89	279	0.048	<20	1.93	<0.01	0.31	<2	<0.05	11	6
BE 14S	Soil	67	1.15	204	0.072	<20	2.42	<0.01	0.38	<2	<0.05	12	8
BE 15S	Soil	75	1.23	226	0.055	<20	2.41	<0.01	0.30	<2	<0.05	12	9
BE 16S	Soil	56	0.91	196	0.049	<20	1.72	<0.01	0.29	<2	<0.05	9	7
BE 17S	Soil	65	1.11	157	0.089	<20	2.68	0.01	0.25	<2	<0.05	10	10
BE 18S	Soil	50	0.90	142	0.057	<20	2.10	<0.01	0.38	<2	<0.05	9	7

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Project: None Given
Report Date: November 22, 2011

QUALITY CONTROL REPORT VAN11005492.1

	Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	1	1	3	1	0.3	1	1	2	0.01	2	2	2	1	0.5	3	3	1	0.01	0.001	1
Pulp Duplicates																					
BA 27S	Soil	<1	23	6	139	<0.3	18	10	1108	2.45	4	<2	<2	38	<0.5	<3	<3	32	0.34	0.048	7
REP BA 27S	QC	<1	23	6	138	<0.3	18	10	1143	2.42	5	<2	<2	38	<0.5	<3	<3	31	0.34	0.050	7
BB 16S	Soil	2	29	7	95	<0.3	28	11	964	2.90	12	<2	2	37	<0.5	<3	<3	44	0.36	0.052	7
REP BB 16S	QC	1	29	8	94	<0.3	28	11	974	2.86	13	<2	<2	37	<0.5	<3	<3	43	0.36	0.052	6
BC 7S	Soil	1	15	<3	77	<0.3	22	6	1049	2.15	12	<2	<2	57	<0.5	<3	<3	26	0.54	0.032	5
REP BC 7S	QC	1	15	<3	79	<0.3	22	6	1047	2.14	11	<2	<2	58	<0.5	<3	<3	26	0.53	0.032	5
BC 40S	Soil	4	21	8	114	<0.3	21	8	1758	2.18	8	<2	<2	55	0.5	<3	<3	32	0.58	0.070	6
REP BC 40S	QC	4	22	9	118	<0.3	21	9	1835	2.24	9	<2	<2	56	<0.5	<3	<3	34	0.60	0.072	6
BD 27S	Soil	2	11	5	91	<0.3	19	7	1430	1.87	5	<2	<2	36	<0.5	<3	<3	27	0.22	0.039	6
REP BD 27S	QC	2	12	5	91	<0.3	19	7	1462	1.89	6	<2	<2	37	<0.5	<3	<3	28	0.23	0.039	6
BD 41S	Soil	3	28	8	204	<0.3	30	10	1290	2.88	9	<2	<2	66	<0.5	<3	<3	42	0.46	0.050	9
REP BD 41S	QC	3	28	8	209	<0.3	30	10	1333	2.99	10	<2	<2	68	<0.5	<3	<3	42	0.47	0.052	9
Reference Materials																					
STD DS8	Standard	14	106	126	320	1.7	38	8	621	2.51	26	<2	7	69	2.2	6	6	43	0.75	0.080	16
STD DS8	Standard	15	103	125	321	1.6	39	8	609	2.44	26	<2	7	65	2.3	5	6	43	0.71	0.082	15
STD DS8	Standard	14	101	120	310	1.5	37	7	603	2.41	26	<2	6	66	2.3	4	6	41	0.70	0.078	15
STD DS8	Standard	15	106	121	327	1.7	38	8	635	2.53	26	<2	8	72	2.3	4	6	43	0.76	0.081	17
STD DS8	Standard	13	102	125	315	1.7	37	8	605	2.41	25	<2	7	67	2.4	<3	6	40	0.69	0.079	14
STD DS8	Standard	14	104	108	308	1.4	38	7	600	2.44	25	<2	6	65	2.1	4	<3	41	0.71	0.077	15
STD OREAS45CA	Standard	1	533	21	64	<0.3	272	97	950	16.54	5	<2	7	15	<0.5	<3	<3	215	0.43	0.038	18
STD OREAS45CA	Standard	2	530	18	63	<0.3	270	97	948	16.26	3	<2	8	15	<0.5	<3	<3	220	0.44	0.039	17
STD OREAS45CA	Standard	1	534	19	63	<0.3	264	94	946	16.35	3	<2	7	15	<0.5	<3	<3	214	0.44	0.038	17
STD OREAS45CA	Standard	1	535	20	62	0.3	268	95	947	16.63	4	<2	7	15	<0.5	<3	<3	208	0.44	0.037	17
STD OREAS45CA	Standard	1	522	19	61	<0.3	264	96	939	16.36	4	<2	8	15	<0.5	<3	<3	207	0.44	0.039	17
STD OREAS45CA	Standard	3	517	32	58	<0.3	256	91	899	15.90	<2	<2	7	15	<0.5	<3	<3	208	0.41	0.039	17
STD DS8 Expected		13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	0.107	6.89	67.7	2.38	4.8	6.67	41.1	0.7	0.08	14.6
STD OREAS45CA Expected		1	494	20	60	0.275	240	92	943	15.69	3.8	0.043	7	15	0.1	0.13	0.19	215	0.4265	0.0385	15.9
BLK	Blank	<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1

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235 Morningside Dr.
Delta BC V4L 2M3 Canada

Project: None Given
Report Date: November 22, 2011

QUALITY CONTROL REPORT VAN11005492.1

	Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Sc	Ga
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	5	5
Pulp Duplicates													
BA 27S	Soil	29	0.62	309	0.057	<20	2.19	<0.01	0.19	<2	<0.05	<5	5
REP BA 27S	QC	29	0.61	309	0.056	<20	2.17	<0.01	0.19	<2	<0.05	<5	6
BB 16S	Soil	43	0.57	162	0.052	<20	1.41	<0.01	0.26	<2	<0.05	5	<5
REP BB 16S	QC	43	0.57	160	0.046	<20	1.41	<0.01	0.26	<2	<0.05	5	<5
BC 7S	Soil	19	0.32	244	0.035	<20	1.15	<0.01	0.20	<2	<0.05	<5	<5
REP BC 7S	QC	21	0.32	240	0.035	<20	1.15	<0.01	0.20	<2	<0.05	<5	<5
BC 40S	Soil	27	0.48	268	0.039	<20	1.30	<0.01	0.35	<2	<0.05	<5	<5
REP BC 40S	QC	28	0.49	277	0.043	<20	1.33	<0.01	0.36	<2	<0.05	<5	<5
BD 27S	Soil	24	0.37	223	0.042	<20	1.38	0.01	0.17	<2	<0.05	<5	<5
REP BD 27S	QC	25	0.37	222	0.046	<20	1.41	0.01	0.17	<2	<0.05	<5	<5
BD 41S	Soil	38	0.62	342	0.049	<20	1.64	<0.01	0.39	<2	<0.05	5	6
REP BD 41S	QC	39	0.63	353	0.050	<20	1.69	<0.01	0.40	<2	<0.05	6	<5
Reference Materials													
STD DS8	Standard	119	0.63	298	0.115	<20	0.95	0.10	0.43	2	0.17	<5	7
STD DS8	Standard	119	0.61	291	0.111	<20	0.90	0.08	0.41	3	0.17	<5	<5
STD DS8	Standard	112	0.60	286	0.111	<20	0.91	0.09	0.41	2	0.16	<5	<5
STD DS8	Standard	118	0.63	301	0.120	<20	0.97	0.10	0.43	2	0.17	<5	<5
STD DS8	Standard	116	0.60	289	0.096	<20	0.91	0.09	0.41	<2	0.17	<5	<5
STD DS8	Standard	116	0.60	289	0.108	<20	0.90	0.08	0.41	<2	0.16	<5	<5
STD OREAS45CA	Standard	776	0.15	161	0.146	<20	4.06	0.01	0.08	<2	<0.05	48	14
STD OREAS45CA	Standard	782	0.15	161	0.140	<20	3.99	<0.01	0.08	<2	<0.05	48	12
STD OREAS45CA	Standard	760	0.15	163	0.140	<20	4.07	<0.01	0.08	<2	<0.05	49	13
STD OREAS45CA	Standard	772	0.15	165	0.123	<20	4.16	<0.01	0.08	<2	<0.05	49	15
STD OREAS45CA	Standard	767	0.15	167	0.105	<20	4.07	<0.01	0.08	<2	<0.05	50	17
STD OREAS45CA	Standard	751	0.15	154	0.136	<20	3.92	<0.01	0.08	<2	<0.05	47	14
STD DS8 Expected		115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.1679	2.3	4.7
STD OREAS45CA Expected		709	0.1358	164	0.128		3.592	0.0075	0.0717		0.021		
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<5	<5

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		1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
		Mo	**Cu**	**Pb**	**Zn**	**Ag**	**Ni**	**Co**	**Mn**	**Fe**	**As**	**Au**	**Th**	**Sr**	**Cd**	**Sb**	**Bi**	**V**	**Ca**	**P**	**La**
		ppm	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**%**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**%**	**%**	**ppm**
		1	**1**	**3**	**1**	**0.3**	**1**	**1**	**2**	**0.01**	**2**	**2**	**2**	**1**	**0.5**	**3**	**3**	**1**	**0.01**	**0.001**	**1**
BLK	Blank	<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank	<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank	<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank	<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank	<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1

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		1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
		Cr	**Mg**	**Ba**	**Ti**	**B**	**Al**	**Na**	**K**	**W**	**S**	**Sc**	**Ga**
		ppm	**%**	**ppm**	**%**	**ppm**	**%**	**%**	**%**	**ppm**	**%**	**ppm**	**ppm**
		1	**0.01**	**1**	**0.001**	**20**	**0.01**	**0.01**	**0.01**	**2**	**0.05**	**5**	**5**
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<5	<5
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<5	<5
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<5	<5
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<5	<5
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<5	<5