Ministry of Energy, Mines & Petroleum Resources
Mining & Minerals Division
BC Geological Survey

Assessment Report
Title Page and Summary

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

TOTAL COST: $11,164

AUTHOR(S): Warner Gruenwald, P.Geo

SIGNATURE(S): "W. Gruenwald"

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S):

YEAR OF WORK: 2012

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5396825 July 27, 2012

PROPERTY NAME: G Property

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

COMMODITIES SOUGHT: Au, Ag, Cu

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 092P 026, 103, 172

MINING DIVISION: Kamloops

NTS/BCGS:

LATITUDE: 51 ° 29 '00 " **LONGITUDE:** 120 ° 30 '00 " **(at centre of work)**

OWNER(S):

1) 0924946 BC Ltd.

2)

MAILING ADDRESS:

Suite 900 - 555 Burrard Street
Vancouver, BC V7X 1M8

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

1) White Oryx Minerals Incl

2)

MAILING ADDRESS:

Suite 900 - 555 Burrard Street
Vancouver, BC V7X 1M8

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

Late Triassic Nicola volcanics, sediments and Thuya Batholith, NW trending regional faulting. Dioritic rocks of the Thuya Batholith are chlorite-epidote altered. Au-Ag associated with glacially transported, felsic intrusive float containing disseminated pyrite and of similar age to Thuya Batholith found over a 500 metre N-S area south of Highway 24. Source thought to be local. Garnet skarn zones in Nicola volcanics and hornfels found several hundred metres easterly of Au-Ag float.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 13519,14417, 16362, 17709, 18612, 26284, 29584, 31913

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TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil	219 soils analyzed for Au and 34 element ICP	324452, 324463, 324464	$5,582
Silt			
Rock	10 rocks analyzed for Au and 34 element ICP	324452, 324463, 324464	
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)	5.4 Kilometres		$4,466
Topographic/Photogrammetric (scale, area)	1:5,000	324452, 324463, 324464	$1,116
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST:	$11,164

GEOCHEMICAL ASSESSMENT REPORT

On the

"G" PROPERTY

Tenure No.s 324452 - 324473, 769622, 847358 - 847359, 847361

51° 29´ NORTH LATITUDE
120° 30´ WEST LONGITUDE
Map No. 92P/08

LITTLE FORT, BRITISH COLUMBIA

For

White Oryx Minerals Inc.

Suite 900 – 555 Burrard Street
Vancouver, British Columbia
V7X 1M8

Prepared By:

GEOQUEST CONSULTING LTD.
8055 Aspen Road
Vernon, B.C.
V1B 3M9

W. Gruenwald, P. Geo.
October 3, 2012

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1.0 SUMMARY

This assessment report describes the 2012 exploration program conducted on the "G" property for White Oryx Minerals Inc. of Vancouver, BC. The main focus of the program was to explore for the source(s) of glacially transported mineralized boulders.

The "G" property, covering 1066.6 hectares, is located in southern British Columbia approximately ten kilometres northwest of Little Fort. Kamloops, the nearest large community, is situated 100 km by road to the south. The property is easily road accessible, and is favourably situated near a major highway, railroad and power line.

Geologically, the property is situated between the Intermontane Belt to the west and the Omineca Belt to the east. Jurassic-Cretaceous age intrusive rocks in the region include the Raft, Thuya, and Takomkane Batholiths. The North Thompson River fault is the dominant regional structure. The property falls within the southern extension of the Quesnel Trough, a structurally complex north-northwesterly trending belt of rocks that can be traced over 1,000 kilometres from the US border to northern BC.

Several lithologic units underlie the property including late Triassic Nicola Group volcaniclastic and sedimentary rocks. The northern end of the Thuya Batholith of late Triassic or early Jurassic age is mapped just west of the property. The western half of the property overlies a northwest trending body of late Triassic – early Jurassic diorite, microdiorite and gabbro. Bedrock exposures are not common on the property due to widespread but generally shallow glacial till. Recent studies of the glacial history of the region has determined that there was an initial ice flow to the west and southwest and a subsequent flow to the south-southwest, south and southeast.

The Quesnel Trough is host to many of the provinces largest and most economically important alkalic and calc-alkalic porphyry deposits including the Afton-Ajax, Copper Mountain and Mount Polley Cu-Au porphyries as well as Thompson Creek's Mt Milligan deposit. These rocks also host a number of major copper or gold skarns including the Craigmont, Ingerbelle and the Nickel Plate deposits.

The "G" property encompasses four mineral occurrences. The Cedar showings found along Highway 24 in the centre of the property consist of two 1-metre wide sulphide zones in faulted and skarn altered limey sediments. Zones of garnet-wollastonite mineralization near the centre of the property were explored by trenching and four short drill holes in 2000. In the western portion of the property along Highway 24 the "G" occurrence consists of narrow quartz-calcite veinlets hosted by dioritic intrusive rocks. Sampling in the late 1980s returned up to 3.15 g/t Au across 3.0 metres. The Cedar Sheeted veins in the Nehalliston Creek canyon 500 m north-easterly of the G occurrence consist of six quartz veins averaging 20 cm wide and contain up to 480 ppb Au and 13.7 g/t Ag.

In 1999 grid based soil sampling and rock sampling were completed by Huntington Resources south of the "G" occurrence. Several north trending gold-in-soil anomalies were identified. In addition, numerous angular float boulders were discovered containing up to 4 g/t gold and 88 g/t silver. Trenching revealed that the mineralized boulders did not resemble the underlying dioritic rocks hosting the "G" mineral occurrence. Field and petrographic evidence suggested that these boulders were associated with altered and brecciated felsic intrusive and volcanic rocks from an undetermined "up ice" source.

In 2007 Bullrock Minerals Inc. contracted Mr. Rob Shives of GamX Inc. to conduct an interpretation of the 2006 Bonaparte Lake airborne survey. A Thorium/Potassium low (eTh/K) identified northerly and up-ice of the gold-silver mineralized float boulders was considered a potential felsic intrusive source. To test this area seventeen kilometres

of grid based soil sampling, prospecting and rock sampling were completed. This work identified northerly trending gold-in-soil anomalies. Rock sampling by the author discovered additional gold mineralized float and bedrock.

Exploration in 2010 followed up on new ice flow interpretations by the Geological Survey of Canada. Prospecting and rock sampling was conducted to explore the newly identified ice direction "vectors" considered prospective for the bedrock source of the mineralized float. In addition, four soil lines of the 2007 grid were extended easterly to test gold-in-soil anomalies found near the margin of this grid. Soil sampling identified several anomalous areas one of which displays definitely anomalous gold-in-soil across 50 metres at the eastern end of one of the grid lines.

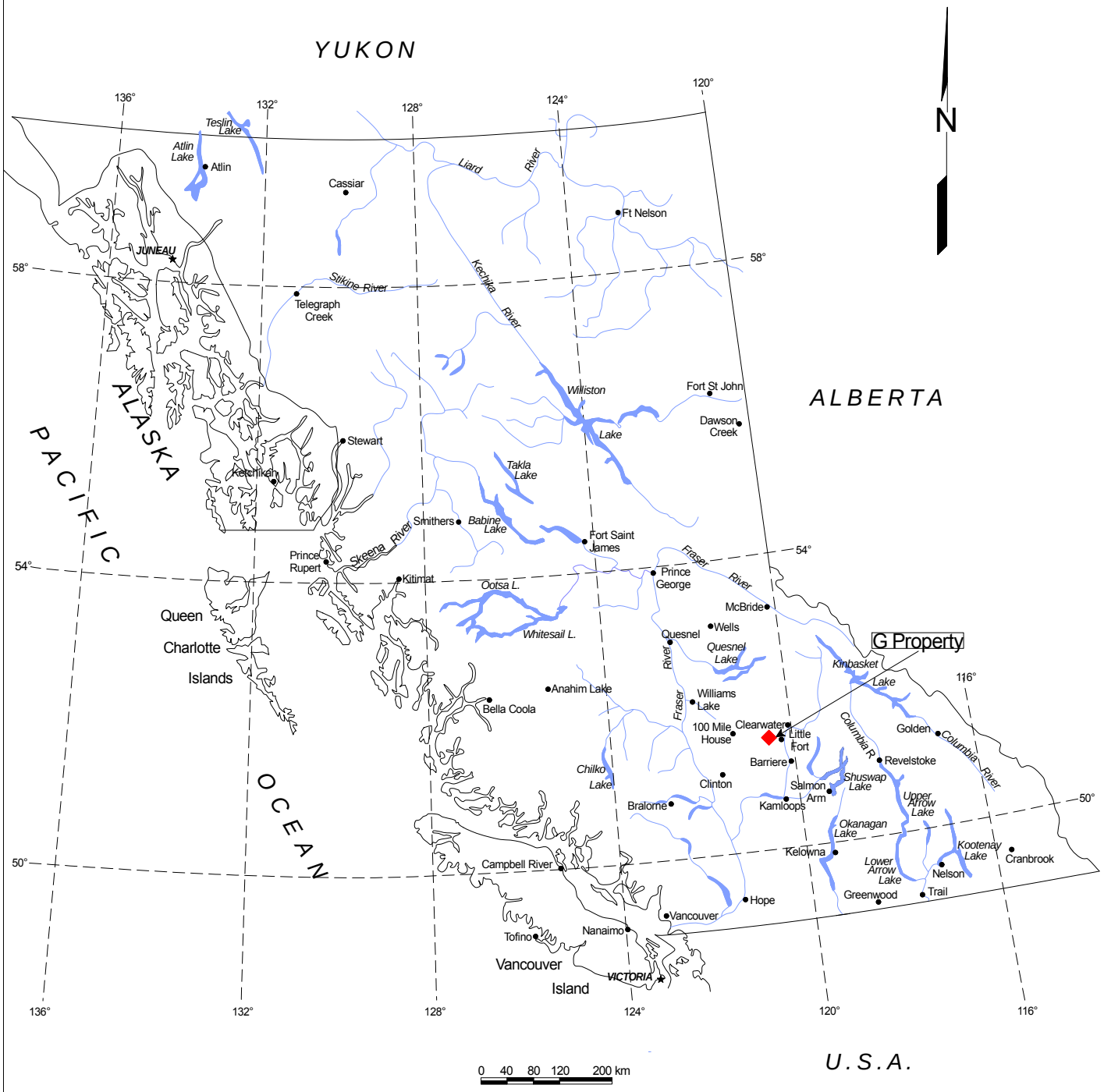
Rock sampling during 2010 in the area of historic Au-Ag mineralized felsic intrusive float continued to locate more of this float type. Of six samples collected five were gold bearing with three containing in excess of 1 g/t Au and one containing 4.05 g/t Au and 91.2 g/t Ag. Several very rusty weathering skarn float occurrences were also found with one containing 258 ppb Au and 2254 ppm Cu, 1071 ppm Pb and 2936 ppm Zn.

The 2012 soil sampling expanded the 2010 soil grid to the east and south. The objectives were to locate potential source(s) for the abundant gold-silver mineralized felsic intrusive float and also geochemically test an area of known garnet occurrences. Results continue to indicate the area of the mineralized float as a prime exploration target. The work also identified gold, silver and in some areas copper anomalies worthy of follow-up that reflect skarn hosted mineralization east of the mineralized float area.

The historic and recent exploration results justify additional exploration work with the primary goal being to locate the source of the gold-silver mineralized felsic intrusive float. Prospecting is still worthwhile however it is apparent that trenching "up-ice" of the mineralized float trend may prove more beneficial. Since the mineralized float is often pyritic, Induced Polarization (IP) surveys should be considered on several 100 to 200 metre spaced east-west lines spanning the mineralized float trend. A magnetic survey should also be conducted to potentially delineate lithologic and/or alteration contact zones.

Exploration targets (IP anomalies) identified in the mineralized float area should first be excavator trenched given the relatively shallow overburden especially in the northern float area (i.e. TP-5). Any success with this program should be followed up by diamond drilling.

The total expenditures for the 2012 program were $11,164.



BULL ROCK MINERALS INC.

G PROPERTY
Location Map

To accompany a report by W. Gruenwald, P. Geo.

Tech Work By: Geoquest
Drawn By: EG

Date: Oct, 2012
Figure: 1

2.0 INTRODUCTION

2.1 General Statement

This report, prepared for White Oryx Minerals Inc. of Vancouver, BC, on the "G" property describes the 2012 exploration work that focused on locating the source of glacially transported gold-silver bearing felsic intrusive boulders and testing an area of known garnet occurrences. Also provided for completeness and interpretive purposes are an overview of the property's exploration history and mineral occurrences.

2.2 Location and Access

The "G" property is located approximately ten air kilometres northwest of Little Fort in south-central BC (Figure 1). Kamloops, the largest nearby centre is located 100 kilometres by road south of Little Fort. Geographic co-ordinates for the property are 51° 29' North latitude and 120° 30' West longitude on NTS Map No. 92P/8. Corresponding UTM (Nad 83) co-ordinates are Grid Zone 10U 687500E and 5707600N on TRIM Map No. 092P.049.

The property is accessible by travelling approximately twelve kilometres westerly on Highway 24 from Little Fort. The highway transects the centre of the property. Recent logging has taken place over the western portion of the claims both north and south of Highway 24. This has provided excellent access to many parts of the property.

2.3 Physiography

Broad, rolling terrain of the Thompson Plateau characterizes much of the property. Several streams are found on the property the largest being Nehalliston Creek which transects the northern portion of the claims (Figures 2, 3). This stream has cut a deeply incised valley and flows easterly to the North Thompson River. Slopes range from gentle to moderate with locally precipitous slopes along parts of Nehalliston Creek. Topographic relief is 300 metres, ranging from 900 metres along Nehalliston Creek to 1200 metres on knolls in the central and western portion of the property.

The last glaciation of the Thompson Plateau resulted in the deposition of extensive till cover. This ranges from very thin (<1 m) cover on ridge tops and knolls to deposits tens of metres thick in and along valley bottoms. Tipper (1971) provided the first regional insight into the glacial history of the Bonaparte Lake Map area. This was largely based upon the interpretation of glacial landforms evident on air photos. For the most recent glaciation the interpreted regional ice flow was generally to the southwest to the southeast when it was controlled by an ice divide to the north. Recently published studies (Plouffe, A. et al) on the glacial history and till geochemistry of the region are described in Section 4.3 of this report.

2.4 Vegetation and Climate

The property is forested with fir, spruce, balsam and pine along with minor deciduous vegetation. Commercial timber harvesting has been taking place for many years resulting in vastly improved access into many parts of the property. The south-eastern portion of the property falls under a small timber licence held by Mr. Ed Salle of Barriere, BC. Substantial clear-cut logging has taken place to present time in the western and eastern parts of the property by Tolko Industries where the Mountain Pine beetle has killed most of the lodge pole pine (Figure 2).

Summer temperatures can reach 30°C, however the average temperature in the summer months is in the 20 to 30°C range. Snow accumulations on the property are typically from 1 to 2 metres. The property is accessible from May until early November.

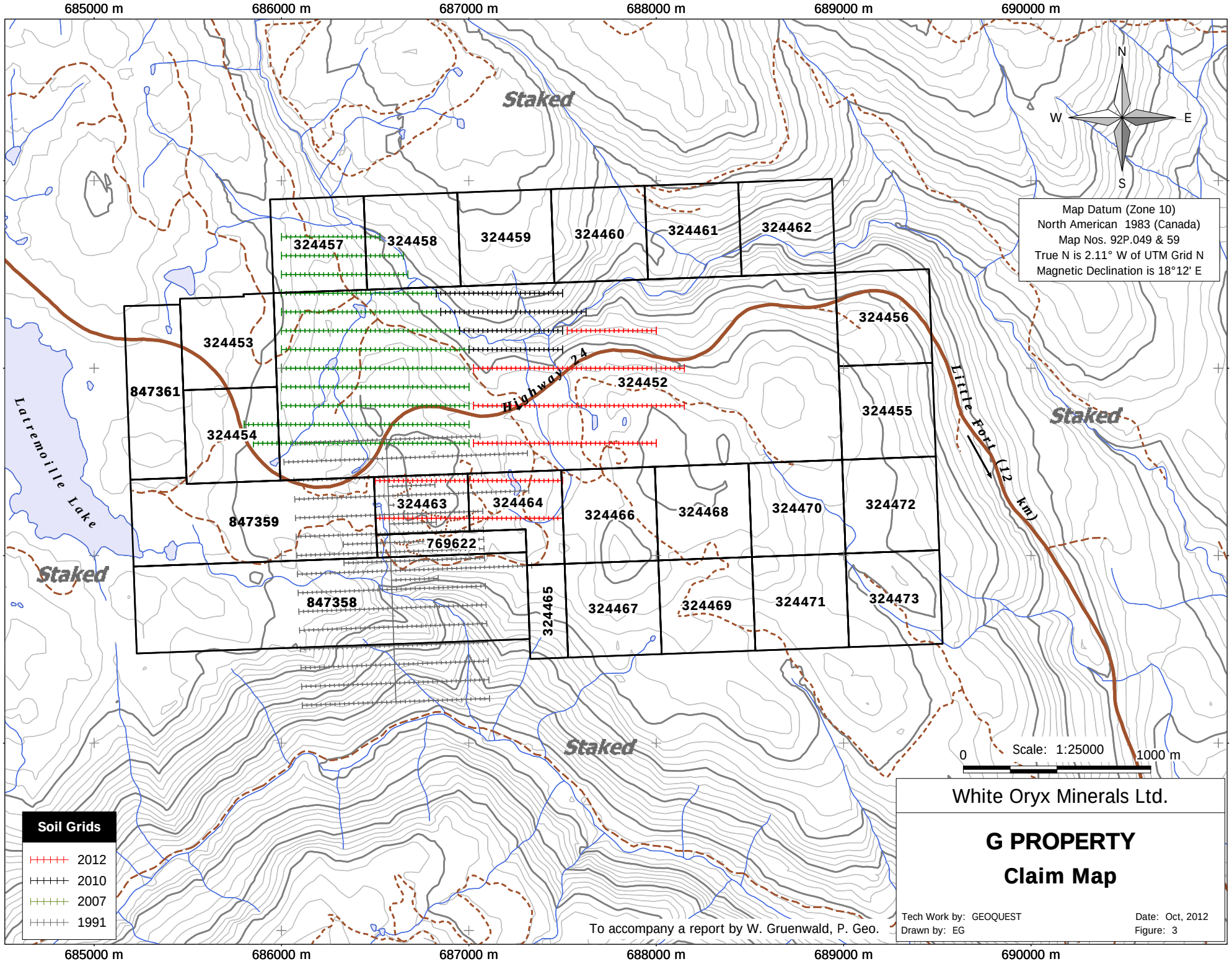
Figure 2 - Google Earth Image of G Property

2.5 Claims

The property consists of 26 contiguous mineral claims (Figure 3). Mineral Titles Online (MTO) records indicate the total property area is 1066.6 hectares. All but the last four tenures were acquired by ground staking in 1994. Details of the claims are outlined in Table 1. The Good to Date (expiry) is based upon the recent work filing.

Table 1 - G Property Claim Details

Tenure	Name	Owner	Good To Date	Area (ha)
324452	GEO	264493 (100%)	2014/Jul/31	300.00
324453	G-2	264493 (100%)	2014/Jul/31	25.00
324454	G-3	264493 (100%)	2014/Jul/31	25.00
324455	G-4	264493 (100%)	2014/Jul/31	25.00
324456	G-5	264493 (100%)	2014/Jul/31	25.00
324457	G-7	264493 (100%)	2014/Jul/31	25.00
324458	G-8	264493 (100%)	2014/Jul/31	25.00
324459	G-9	264493 (100%)	2014/Jul/31	25.00
324460	G-10	264493 (100%)	2014/Jul/31	25.00
324461	G-11	264493 (100%)	2014/Jul/31	25.00
324462	G-12	264493 (100%)	2014/Jul/31	25.00
324463	G-13	264493 (100%)	2014/Jul/31	25.00
324464	G-14	264493 (100%)	2014/Jul/31	25.00
324465	G-15	264493 (100%)	2014/Jul/31	25.00


685000 m
686000 m
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5709000 m
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Staked
N
W
E
S
Map Datum (Zone 10)
North American 1983 (Canada)
Map Nos. 92P.049 & 59
True N is 2.11° W of UTM Grid N
Magnetic Declination is 18°12' E
324457
324458
324459
324460
324461
324462
324453
324456
847361
Highway 24
324452
324455
324454
Little Fort (12 km)
Latremoille Lake
324463
324464
324466
324468
324470
324472
847359
769622
847358
324465
324467
324469
324471
324473
Soil Grids
2012
2010
2007
1991
0
Scale: 1:25000
1000 m
White Oryx Minerals Ltd.
G PROPERTY
Claim Map
Tech Work by: GEOQUEST
Drawn by: EG
Date: Oct, 2012
Figure: 3
To accompany a report by W. Gruenwald, P. Geo.

Tenure	Name	Owner	Good To Date	Area (ha)
324466	G-16	264493 (100%)	2014/Jul/31	25.00
324467	G-17	264493 (100%)	2014/Jul/31	25.00
324468	G-18	264493 (100%)	2014/Jul/31	25.00
324469	G-19	264493 (100%)	2014/Jul/31	25.00
324470	G-20	264493 (100%)	2014/Jul/31	25.00
324471	G-21	264493 (100%)	2014/Jul/31	25.00
324472	G-22	264493 (100%)	2014/Jul/31	25.00
324473	G-23	264493 (100%)	2014/Jul/31	25.00
769622	G-24	264493 (100%)	2014/Jul/31	40.26
847358		264493 (100%)	2014/Jul/31	100.66
847359		264493 (100%)	2014/Jul/31	60.39
847361		264493 (100%)	2014/Jul/31	40.25
			Total Area	**1066.55**

The registered owner of the mineral tenures is 0924946 BC Ltd. of Vancouver, BC. On February 24, 2012 a 100% interest was acquired by Bill of Sale from Bull Rock Minerals Inc. On April 1, 2012 White Oryx Minerals Inc. (WOM) signed an Option agreement to purchase the property at anytime from 0924946 BC Ltd. for CDN $500,000 or equivalent dollar value in common shares of WOM valid until April 1, 2016. The company is also required conduct exploration in years 1, 2 and 3 of the option agreement.

At the time of the writing of this report the property is bounded on all sides by other mineral claims.

2.6 History

The earliest regional exploration dates to the late 1800s when small placer gold deposits were discovered in Eakin Creek just south of the property. In the 1930s gold bearing, sulphide-rich skarn zones were discovered near Deer Lake approximately seven kilometres northwest of the G property. Small shipments of hand-cobbled multi-ounce gold “ore “were reportedly sent to a smelter. During the 1960s exploration shifted toward the search for porphyry style copper ± molybdenum mineralization. Several drilling programs were conducted the largest being in the Deer and Friendly Lake areas. Exploration companies included Anaconda, Rio Tinto, Vital Pacific and Teck Corp.

The area in and around the G property was intermittently explored for several years in the search for bulk tonnage copper deposits. In 1983 the DeBock brothers of Clearwater discovered gold mineralization in the Cedar Skarn zone along the newly constructed Highway 24. From 1985 to 1987 Craven Resources Inc. conducted mapping and 40 km of geochemical and magnetic and VLF-EM surveys on this occurrence and along the southerly geologic extension. In 1988/89 Pacific Comox Resources continued with prospecting, magnetic and VLF-EM surveys.

In 1988 prospector George Wolanski discovered the gold mineralization associated with narrow quartz veins along a Highway 24 road cut approximately 1.5 km west-southwest of the Cedar showing. During the next two years Esso Resources Canada conducted soil and silt surveys over the property and surrounding area. Anomalous amounts of gold in soil and silt were found in several areas however no major follow-up work was done. During this time a series of quartz veins known as the Cedar Sheeted veins were discovered in the Nehalliston Creek canyon.

In 1991 Huntington Resources Inc. conducted soil sampling south of Esso Resources work and delineated several north-south trending gold anomalies. Trenching and test pits excavated along one of the strongest anomalies encountered large, often angular limonitic boulders. Many of the boulders contained multi-gram gold and silver. Trenching revealed that these rested on barren dioritic rock and had therefore been glacially transported.

In 1994 the claims were optioned by Mr. Wolanski to B. C. Feldspar and in 1995 were optioned to Mainstay Capital and related companies Ardent Ventures and Beau Rock Industrial Minerals Inc. of Vancouver, B.C. No work appears to have been recorded by these companies. In 2000 Allegra Capital Corporation conducted trenching and drilled four short diamond drill holes totalling 284 metres on a garnet-wollastonite skarn.

In 1998 and 2000 the BC Geological survey "basal till" sampling results for the region the G property. One of seven of the highest order gold anomalies was found on the property just southeast of the mineralized float area.

In 2007 Mr. Rob Shives of GamX Inc. was contracted by Bullrock Minerals Inc. to provide an interpretation of the 2006 Bonaparte Lake airborne survey and identify geophysical anomalies for follow-up exploration. A Thorium/Potassium low (eTh/K) northerly and believed to be up-ice of the gold-silver bearing float boulders was considered as a potential source. To test this area the company completed seventeen kilometres of grid based soil sampling, prospecting and rock sampling. This work identified northerly trending gold-in-soil anomalies along the eastern part of the grid. Rock sampling resulted in the discovery of additional gold mineralized float and bedrock.

In 2010 Bullrock Minerals Inc. conducted a program of soil and rock sampling along with prospecting. Twelve soil samples out of the 103 collected contain ≥ 75 ppb with four exceeding 300 ppb Au. The most anomalous soil found just south of Nehalliston Creek contained 636 ppb Au, 9.8 ppm Ag and 313 ppm Cu. It is part of a three soil sample anomaly at the east end of a line. There are no reported mineral occurrences in this area.

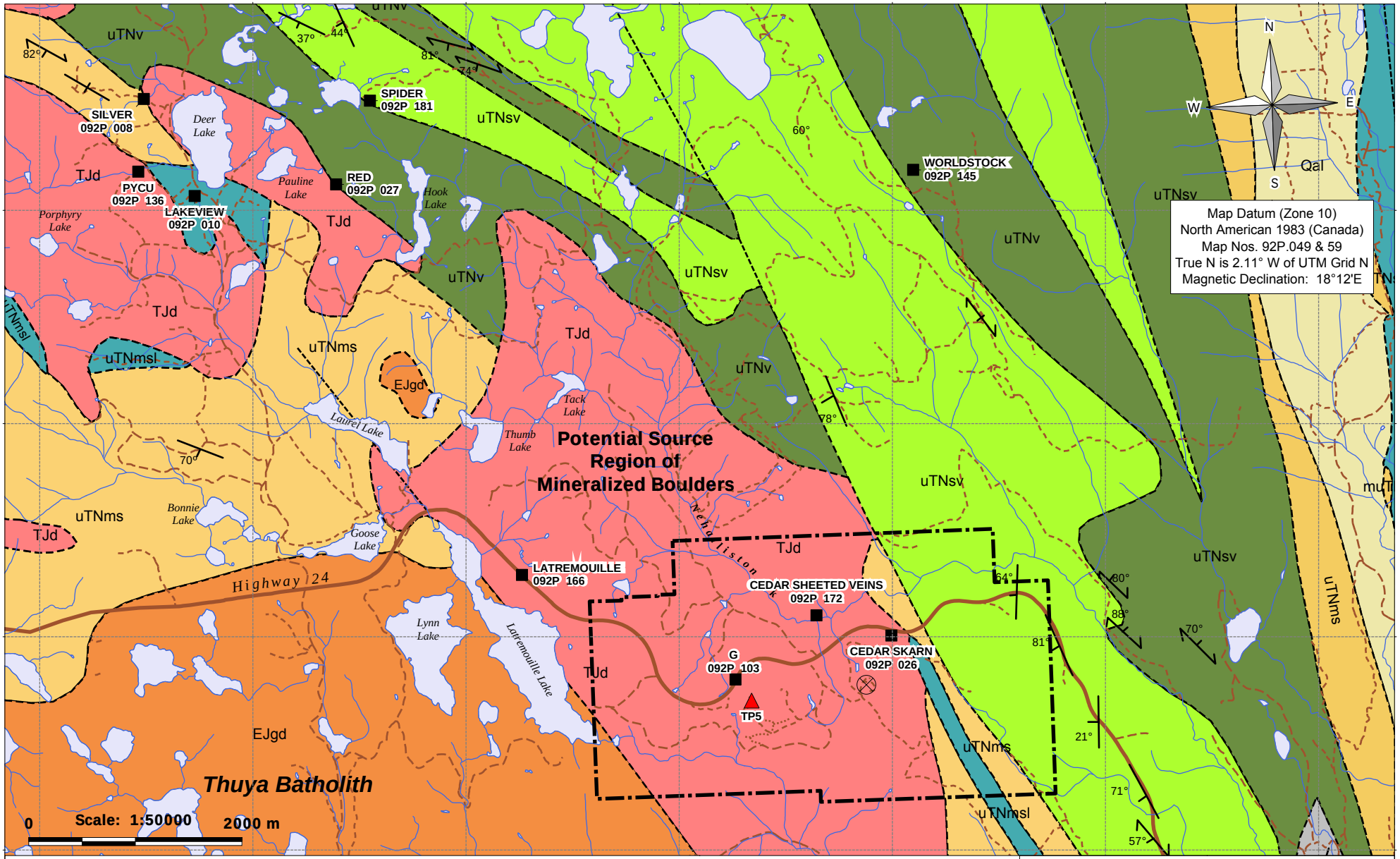
Prospecting by the author in the western property area continued to yield additional mineralized, felsic intrusive float with a morphology (angular, subangular) that suggests a proximal source(s). Highlights included GW10-02 (1.46 g/t Au, 21.8 g/t Ag), GW10-03 (3.31 g/t Au, 10.0 g/t Ag), and GW10-04 (4.05 g /t Au, 91.2 g /t Ag). As with most other float samples the concentrations of base metals and arsenic, bismuth and antimony are very low.

A second area of interest was in the newly logged area north of Nehalliston Creek where several skarn ± sulphide float occurrences were discovered. The most significant sample (G10-03) found along a new logging road was a very rusty 20x30 cm subangular sulphide bearing boulder of diopside-actinolite-garnet skarn. This sample assayed 258 ppb Au and 2254 ppm copper, 1071 ppm lead and 2936 ppm zinc. The occasional outcroppings in the area bear no resemblance to any of the rusty weathering float thus indicating this float was transported from an area possibly north-easterly of their location (i.e. average of ice direction vectors).

3.0 GEOLOGY

3.1 Regional Geology

The G property is situated within an area straddling the contact between the Intermontane Belt to the west and the Omineca Belt to the east. The former comprises upper Paleozoic to lower Mesozoic volcanic, plutonic and sedimentary rocks of the Quesnel Terrane and Paleozoic to Mesozoic sedimentary and lesser volcanics of the Cache Creek Terrane. The Omineca Belt comprises upper Paleozoic volcanic, sedimentary and intrusive rocks of the Kootenay Terrane. Granitic rocks of Jurassic-Cretaceous age have



EARLY JURASSIC

EJgd — Granodiorite;locally includes quartz diorite, diorite and monzodiorite (Thuya Batholith)

LATE TRIASSIC(?) and EARLY JURASSIC

TJd — Diorite, microdiorite, gabbro; locally includes clinopyroxenite and intrusion breccia

MIDDLE AND LATE TRIASSIC

Nicola Group

uTNsv — Volcanic sandstone, siltstone, conglomerate, volcanic breccia tuff, basalt, chert, limestone

uTNv — Mafic volcanic breccia, massive to pillowed pyroxene-phyric basalt; minor amounts of volcanic sandstone, silstone and conglomerate

Meridian Lake Succession

uTNms — Siltstone, argillite, slate, sandstone, conglomerate, limestone.

uTNmsl — Limestone; locally includes slate, siltstone and

CARBONIFEROUS-PERMIAN

Harper Ranch Group

CPhr — Siltstone, argillite, chert, limestone

(after Schiarizza et al 2002b)

- Minfile Occurrence
- 1991 Float Discovery
- Area of garnet-wollastonite skarn

To accompany a report by W. Gruenwald, P. Geo.

White Oryx Minerals Ltd.

G PROPERTY

Geology & Mineral Occurrences

Tech Work By: GEOQUEST
Drawn By: EG

Date: Oct, 2012
Figure: 6

intruded the Kootenay, Slide Mountain and Quesnel Terranes. Regionally the intrusives include the Raft, Thuya, and Takomkane Batholiths. The youngest rocks in the region are flat to gently dipping Tertiary volcanic rocks and minor sediments. The North Thompson River fault is the dominant regional structure.

The "G" property is situated within a highly variable sequence of alkaline volcanics, sediments and intrusive rocks in the southern part of the Quesnel Trough. This structurally complex assemblage forms a north-northwesterly trending belt extending over 1,000 km from the US border to well north of Prince George. A similar rock assemblage forms a westerly trending arc shaped belt that extends to Nova Gold's Galore Creek deposit.

3.2 Local Geology

BC Geological Survey mapping (Schiarizza et.al, 2002) indicate several lithologic units on the property (Figure 4). The eastern third of the property is underlain by an elongate north-northwest trending belt of late Triassic Nicola Group volcaniclastic rocks consisting of volcanic sandstone, siltstone, conglomerate, volcanic breccias, tuff, basalt, chert and limestone. These are separated near the middle of the property by sedimentary rocks of the Nicola Group Meridian Lake succession comprised of siltstone, argillite, slate, sandstone, conglomerate and limestone. A prominent limestone unit occurs as steeply dipping and northwest-striking 40 metre horizon along Highway 24. An upstream traverse by the author along the Nehalliston Creek from UTM 687800E encountered Nicola volcanics and a 15m+ bed of steeply west dipping carbonate thought to be the extension of the Cedar Skarn host lithology.

The northern end of the Thuya Batholith of late Triassic or early Jurassic age (EJgd) is mapped just west of the property. This large intrusion (2000 km^2) is composed of diorite, granodiorite, monzonite and gabbro. A number of probable satellitic intermediate to mafic intrusions are mapped in the region around the Thuya Batholith. The western half of the G Property overlies a northwest trending body of late Triassic – early Jurassic diorite, microdiorite and gabbro, with local clinopyroxenite and intrusion breccias. These intrusive rocks are sometimes referred to as the Dum Lake intrusions (TJd). An ultramafic body that predates the Thuya Batholith several kilometres southeast of the property (not shown) may be related to deep-seated regional faults.

Between the G property and Deer Lake to the northwest the geology consists of Dum Lake intrusives and Nicola Group rocks. The latter are mapped as a northwest trending assemblage of intercalated andesite, limestone, siltstone, argillite and tuff that locally host skarns and elongate, concordant (?) zones of silicified calc-silicate. The latter are proximal to small bodies of hornblende granodiorite and pyroxene diorite that likely part of the TJd unit.

Property bedrock exposures are uncommon due to widespread till. Rocks In the western part of the property consist of dioritic rocks with gabbroic phases. Further easterly the lithologies include volcanics and limey sediments. This diversity is evident in the four drill holes that tested skarn zones in the centre of the property where drill logs describe altered volcanic and intrusive rocks, silicified zones, garnet-wollastonite and marble.

Alteration is pervasive in the intrusive rocks and most commonly seen as epidote and chlorite the latter due to alteration of mafic minerals (hornblende, pyroxene). The felsic intrusive float boulders reveal a suite of alteration including silicification, carbonate (ankeritic), secondary albite, along with hematite and jarosite.

3.3 Structural Geology

The Nicola Group rocks have been deformed such that they often dip south-westerly. The region and immediate area of the property is transected by several north-northwesterly trending faults related to the North Thompson

River fault system. An inferred fault is mapped as separating the volcaniclastic rocks from the sedimentary Nicola rocks and the western intrusive units.

4.0 MINERALIZATION

The region hosts several types of mineral occurrences including gold skarn (Lakeview-Deer Lake), porphyry molybdenum (Crazy Fox, Anticlimax), and vein ("G" occurrence). Recently, gold bearing chalcopyrite-magnetite skarn mineralization and auriferous intrusive float was discovered near Deer Lake approximately seven kilometres northwest of the G property. The Deer Lake property is owned by Electrum Resource Corp.

4.1 Property Mineralization

The G property is host to four mineral occurrences representing three types of mineralization namely garnet-wollastonite skarn, veins and intrusion hosted gold-silver. The mineral occurrences are described as follows:

The earliest documented occurrence was the ***Cedar skarn*** (Minfile 092P 026) exposed during the construction of Highway 24. This occurrence is described thus: "*Two sulphide zones, each approximately 1 metre in width, occur within a silicified andesite unit on the footwall side of the large fault structure. The sulphides consist of pyrite, pyrrhotite and chalcopyrite and can make up to 35% of the material in some 1 metre widths within the zones. The sulphides exist as penetrating veins and lenses and disseminations within the andesite. The andesite is silicified but apart from narrow quartz veinlets, major quartz veining is absent. Mineralization was not present in the hanging wall limestone chert unit in the road cut area but some hand dug pits revealed minor chalcopyrite within this unit underlying a soil geochemical anomaly south of the new road cut. Chalcopyrite mineralization also occurs in skarnified zones north of the Nehalliston Creek canyon. It is apparent that the mineralization is associated with the fault system over a strike length of some 4 to 5 kilometres and that massive sulphides occur in the structure*".

A garnet-wollastonite skarn zone 0.5 kilometres southwest of the Cedar skarn is another property mineral occurrence. Here garnet has been traced as float and outcroppings over several hundred metres south of Highway 24 (Figure 4). Drilling in 2000 intersected a "skarnified" assemblage of volcanic and intrusive rocks containing zones of garnet and wollastonite several metres wide. Gold and sulphide mineralization in core and surface samples suggest metallic mineral potential. This mineralization does not appear to be related to the Cedar skarn showing.

Quartz veins are documented in two areas of the property. In the western portion of the property, along Highway 24, gold mineralization at the ***"G" occurrence*** (Minfile 092P 103) consists of fracture controlled quartz-calcite veinlets within dioritic rocks. Veinlets range from hairline to three centimetres wide. Minor amounts of pyrite and galena are evident associated with chloride/epidote alteration and local brecciation. Rock sampling by Esso Minerals along the southern Highway 24 road cut yielded a 3.0 metre interval grading 3.15 g/t Au within a 14 metre interval containing 0.9 g/t Au. This mineralization was not traced beyond the highway exposure.

During the Esso Minerals program quartz veins known as the ***Cedar Sheeted veins*** (Minfile 092P 172) were discovered in Nehalliston Creek 500 metres northeast of the Discovery showing. These veins are described by K. Dom (1989) thus*: "The exposure consists of a series of six, sub-parallel, milky-white, quartz veins trending 010° and dipping 50° westward. These veins pinch and swell average 20 cm wide and are exposed over a 25 m² moss covered bank. Up to 2% pyrite and traces of galena are present. The host rock is fine-grained, micro-porphyritic and is probably related to the late, more felsic intrusive pulse".*

The fourth and probably the most important mineral occurrence is associated with gold-silver mineralized float boulders that were discovered <300 metres south of the "G" occurrence. Angular to subangular mineralized float boulders have been traced on surface and in test pits over a north-south extent of 520 metres (Photo 1). Several excavated float boulders measured 1.25 metres across and a 2.5 metre boulder was found along a soil line further south. Many boulders exhibit limonitic weathering, ankeritic carbonate alteration, bleaching, variable silicification and local quartz stockwork veining. Disseminated, limonite coated pyrite (2-5%) and hematite is often present.

Photo 1 – Test Pit TP-7 Boulders

Mineralized float often resembles altered, "felsic" intrusive rock that strongly contrasts the underlying coarse grained and more mafic intrusive rocks. Breccia textures observed in some float also suggests a tectonic component associated with the source lithology. These float boulders represent an as yet undiscovered source(s) on or around the G property. The closest similar bedrock occurrence is a small felsic "plug" approximately 3.5 km southerly and "down-ice" of the G property. Interestingly this intrusive was explored by Mr. Wolanski who discovered quartz veinlets containing minor galena and up to 30 g/t gold. It is conceivable that intrusive plugs and dikes emplaced along one of the major faults in the area may be the potential source of the mineralized float.

4.2 Petrography

Petrographic analysis was conducted in 1999 on three mineralized float boulders for Electrum Resources Corp. The purpose of this work was to assist in their identification and to determine if these rocks could emanate from intrusions on the adjacent Deer Lake property. Rock sample locations are shown on Figure 7. Following is a summary of the petrographic work.

TP-8: (2.0 g/t Au, 24.7 g/t Ag)

Brecciated, silicified and mineralized porphyritic volcanic with pervasive carbonate alteration. Small grains of native gold are enclosed by pyrite, which in turn are often rimmed by hematite. This rock is likely a volcanic subunit of the Nicola Group that has been brecciated, silicified and mineralized. Sampling by Minnova (G. Wells, 1992) yielded 5.2 g/t Au and 14 g/t Ag.

L-5+50S; 1+50E: (4.03 g/t Au, 88.3 g/t Ag)

This rock collected 200 metres south of TP-8 is described as a feldspar rich and probably mafic poor intrusive that has undergone crushing and healing with multi stage carbonate and quartz. Hematite rims most of the abundant pyrite grains (5-7%). It is unlikely that this rock is part of the main Thuya intrusive suite and may therefore reflect a marginal phase or a satellitic body.

TP-5A: (2.9 g/t Au, 15.2 g/t Ag)

The most northerly float sample is described as a felsic intrusive that has undergone crushing and infilling with quartz and carbonate. Native gold and/or electrum were observed as free grains (right photomicrograph below) and as grains enclosed by pyrite. Excavation of Test Pit 5 (TP-5) encountered approximately 2.5 metres of glacial till comprised of silt to boulders sitting atop barren dioritic bedrock. Fine-grained material from this pit was panned and fine gold was recovered. Microscopic examination revealed several angular (hackly) gold particles. This along with the angularity of float boulders implied a short transport distance and thus a relatively local bedrock source.

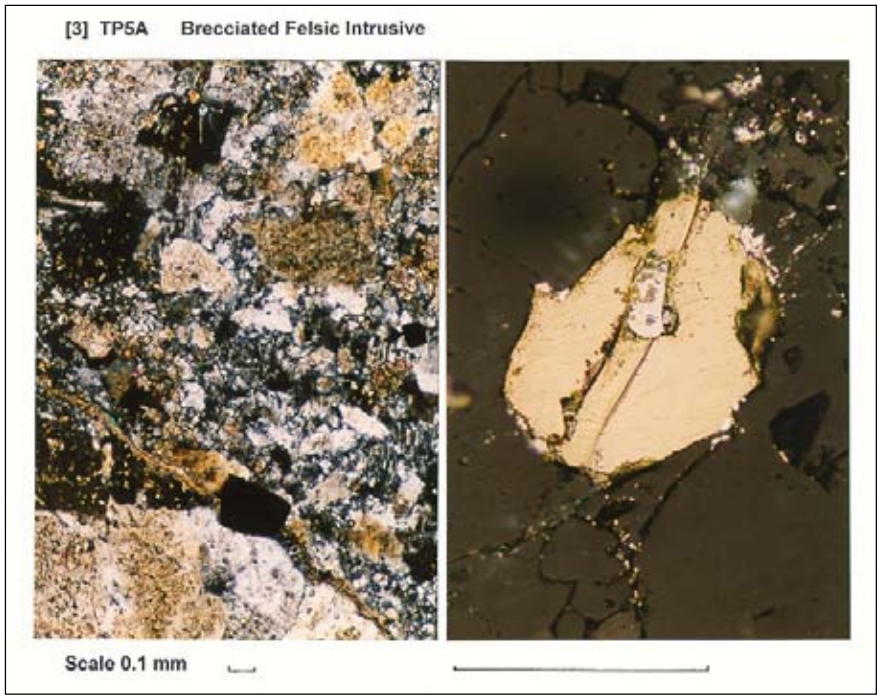


Photo 2 - Photomicrograph of TP 5A sample

Other significant mineralization found on the "G" property includes:

1) ***Subcrop*** (< 2m) of pale granitic rock along south side of Highway 24 collected by Mr. Wolanski in 1991 approximately 200 metres east-northeast of the "G" occurrence. Grab sample LF 91-3A assayed 0.103 oz/ton (3.2 g/t) gold (Figure 7).

2) ***Vein float*** approximately 100 metres northeast of sample LF 91-3A. The original sample was a 15 cm piece of pyritic quartz with chalcopyrite. A sample collected by the author in 1999 (GWR-17) assayed 75 g/t Au, 57 g/t Ag and 0.96% Cu. Sampling of the same material by Minnova Inc. (G. Wells, 1992) assayed 57.8 g/t Au and 0.75% Cu. In 2007 remnants of this float were resampled by the writer and assayed 27.52 g/t Au. This material is radically different than anything else found on the property.

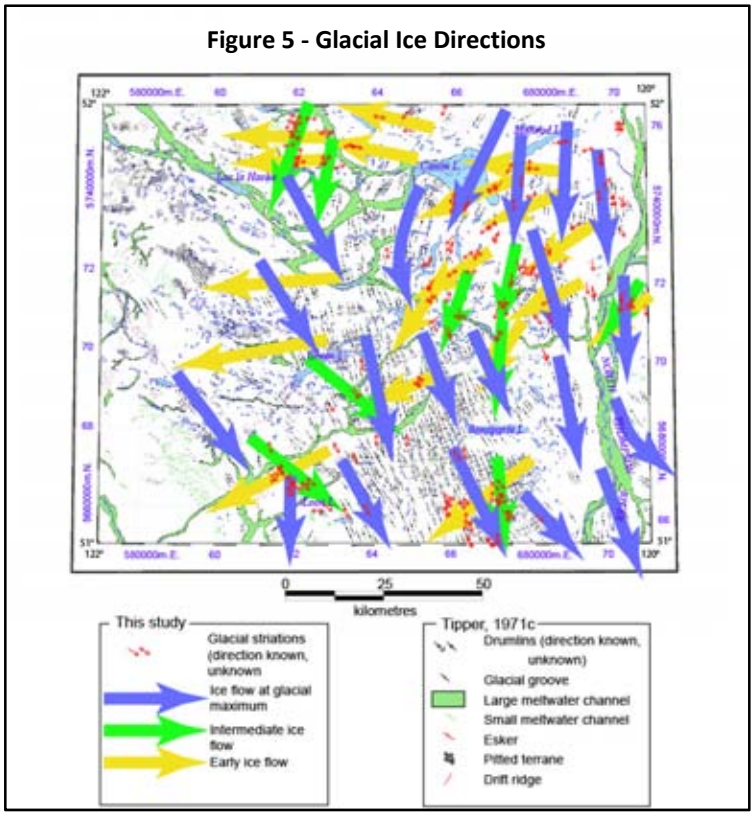
5.0 RESULTS FROM RECENT GLACIATION STUDIES

Several studies and publications were completed by the Geological Survey of Canada (GSC) on the ice direction, till geochemistry and boulder age dating on the Bonaparte Lake map area. One study in particular demonstrated how ice-flow history, geochronology (age dating), geology, and geophysics may be integrated to enhance the effectiveness of boulder tracing in glaciated regions affected by multiple ice-flow events. The author provided technical and historic information and conducted field tours for GSC personnel.

5.1 Glacial Ice Flow

Glaciation and till geochemistry studies of the region (Plouffe, A. et al) have shed new light on the glacial history of the region. The following describes the last glacial ice movement for the region.

Figure 5 - Glacial Ice Directions



"At the onset of the Late Wisconsinan glaciation, the Cariboo and Coast mountains were major centers of ice accumulation (Tipper 1971a, 1971b). The glacial striation record indicates that valley and piedmont glaciers from these sources were the first to advance onto the Fraser Plateau and to reach the Little Fort region, advancing westerly and southwesterly as far as Lac la Hache, Green Lake and Loon Lake shown by yellow arrows on Figure 5 (Plouffe et al. 2009).

At the onset of glaciation, ice surface elevation was low relative to surrounding topography, resulting in thin glaciers with ice-flow patterns influenced by topography. As glaciation intensified ice from the Coast and Cariboo mountains coalesced over the Interior Plateau forming an ice dome near the 52nd parallel that is near the northern limit of the Bonaparte Lake map area (Tipper 1971b; Dyke and Prest 1987; Clague 1989). As this ice dome developed, ice movement progressively shifted to a southerly direction throughout the Bonaparte Lake map area (green/blue arrows). In summary, two general phases of ice movement prevailed in the study area during the last glaciation: an initial movement to the southwest followed by a second movement to the south-southeast."

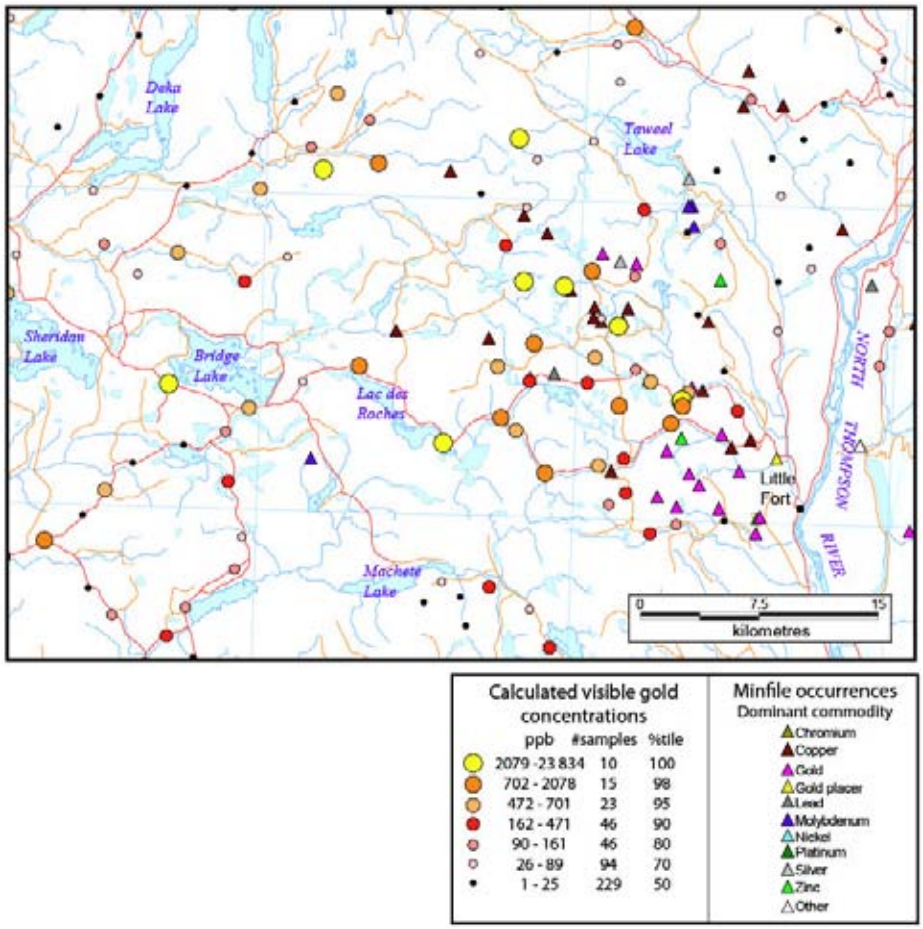
Glacial ice movement studies (Plouffe. A, et al) suggested that the G property Au-Ag mineralized boulders might have been transported by one or both ice-flow movements. Using a vector addition model based on regional ice-flow patterns, the most recent and detailed bedrock geology map, and recently acquired airborne radiometrics and magnetic data; the northeast sector of the Thuya Batholith is interpreted as the most likely bedrock source of the mineralized boulders. This corresponds to glacial transport of the boulders of less than one but probably not

more than five kilometres (Plouffe, et al). The potential source area for the G property mineralized boulders is indicated on Figure 4. This new information has directed the most recent work and should be kept in mind for future exploration programs.

5.2 Till Geochemistry

Glacial till sampling was conducted in 2007/08 over a large part of the Bonaparte Lake map area. Figure 6 displays the location of samples containing visible gold. This work revealed that glacial till near the mineralized boulders on the G property contains among the highest gold concentrations of the Bonaparte Lake survey area. Samples collected contain up to 1382 gold grains per 15 kg of bulk material with 75% of the grains having pristine morphology, suggesting a short distance of glacial transport.

Figure 6
Calculated visible gold concentrations in till northwest of Little Fort (Open file 6047)



5.3 "G" Property Boulder Age Dating

A U-Pb zircon crystallization age of 198.1 ±0.5 Ma a gold-silver mineralized boulder indicates derivation from an early Jurassic age intrusion. This suggests it is derived from a felsic phase of the local bedrock, potentially the Thuya Batholith (195-205 Ma), and not from a distal younger Cretaceous intrusion.

6.0 EXPLORATION WORK - 2012

The "G" property has undergone several small programs of geochemical and geophysical exploration since the early 1980s. The historic work on the property area is outlined in section 2.6 of this report.

6.1 Geochemical Program

On July 15 - 21, 2012 four of the 2007 and 2010 soil grid lines were extended from 500 to 1,250 metres to the east. Two new lines were also established south of the above grid area. The new grid is shown on Figures 3 and 7a-c. The property soil grid consists of lines "run" at UTM east-west orientation. In the property area, true north is 2.1° east of UTM grid north resulting in grid lines that are slightly less than 090° orientation. Line spacing for the 2012 work was 100 metres with flagged grid stations at 25-metre intervals. The 2012 grid lines totalled 5.4 kilometres.

Grid and soil sample co-ordinates are designated as northing and easting in North American Datum 1983 (Nad 83). The UTM system is advantageous to commonly used grid systems that often employ north-south and east-west co-ordinates that usually have no reference or connection to any real world grid system. An example grid co-ordinate for UTM location 5707600N; 687500E is recorded and marked in the field as "7600N; 7500E".

A total of 219 soil samples were collected and shipped to Acme Labs in Vancouver for gold and multi-element ICP analysis. Sample data for gold, silver and copper are plotted on Figures 7 a-c (Appendix C).

6.2 Prospecting

Logging roads and new clear-cuts were prospected as they provide the greatest likelihood of finding rock outcroppings or mineralized float. Prospecting and minor rock sampling was conducted by the author concurrently with the soil sampling program in an area known to host garnet skarn mineralization located several hundred metres east of the Au-Ag mineralized float zone. A Garmin GPS was used to locate rock samples and the sites are marked with two colour flagging. Four rock samples were collected and submitted for gold and ICP analysis.

During the 2010 program the author retained several rock samples from the property. In 2012 six samples were analyzed by Agat Labs of Vancouver (Figures 7 a-c). Five were composite grab samples (GFLT 2-5, 8) collected south of Highway 24 and consisted of felsic intrusive float similar to many found in this part of the property. Sample GFLT-11 was rusty weathering skarn float found north of the highway and approximately two kilometres north-northeast of the area of Au-Ag mineralized float. Appendix B contains the rock sample descriptions.

6.3 Sample Analysis

Soil and rock samples were analyzed for gold and 34 element Inductively Coupled Plasma Spectrometer (ICP). Analysis was conducted on 15 gram samples using aqua regia digestion. Gold content is reported in parts per billion (ppb) while other elements are stated in parts per million (ppm) or percent. A Microsoft Excel spreadsheet containing the 2012 analytical data is presented in Appendix A along with the original certificates and laboratory analytical methodologies. In order to identify correlations and aid with interpretation non-statistical colour coding (conditional formatting) of the analytical data was used.

7.0 PROGRAM RESULTS

7.1 Soil Sampling

For interpretive purposes the 2012 geochemical data is plotted along with the 2007 and 2010 geochemical data (Figures 7 a-c). Soil sampling yielded anomalous amounts of gold, silver and copper. The results for these elements are described below.

Gold Geochemistry

Gold-in-soil values from the 2012 work range up to 2,578 ppb. Anomalous gold was found in four areas that are described as follows:

1) In the area of the abundant mineralized Au-Ag felsic float eight anomalous soils were identified on the two southern grid lines. This is consistent with and confirms the presence of gold bearing material in the shallow glacial till.
2) Three gold anomalous soils (up to 365 ppb Au) along the southern most line occur east of the mineralized float trend. This largely overburden covered area has not been sampled before and should be investigated further.
3) A cluster of anomalous soils on line G7800 (up to 280 ppb Au) coincide closely with an area that was trenched for garnet skarn in 2000. It is plausible that this anomaly trends north-northwesterly through four anomalous soils on line G7800N and into the Nehalliston Canyon where there is a five sample cluster of anomalous gold on line G8200N. Anomalous soils on lines G8300N and 8400N could represent a northerly continuation of this anomaly. Soil geochemical sampling to the north and south of this trend is warranted.
4) A single soil with 2,578 ppb Au near the east end of line G8000 is situated less than 100 metres westerly of the Minfile location of the Cedar Skarn occurrence. During the program the author examined the Cedar Skarn along the Highway 24 road cut. GPS location of what was believed to be the main showing places it at least 100 metres east of the plotted Minfile location. This would indicate that the very high gold-in-soil anomaly is nearly 200 metres westerly of the Cedar Skarn occurrence. This could indicate the possible presence of a mineralized zone west of the Cedar Skarn zone. Soil sampling in and around this site is warranted to determine the cause. Alternatively this anomaly could be a result of one of the down ice vectors mapped by the Geological Survey of Canada (Figure 7a). If so this could have significant ramifications for the interpretation of the main gold anomaly and the mineralized float occurrences further west.

When the gold geochemical data is viewed on Figure 7a it is apparent that there is a major north-south alignment of anomalous gold-in-soil extending across Highway 24 and that spans at least 1.2 kilometres. In the author's opinion there are two possible explanations for the gold soil anomalies. The first is that these anomalies represent virtually in-situ mineralization. The second is that they reflect glacially transported material. The author favours the latter resulting from ice movement from the northeast to east-northeast. How far the bedrock source is from the soil anomalies and that matter the abundant Au-Ag bearing float anomaly is still unknown however glacial studies and the author's work suggest it could be from within the property. Applying the scenario of the high gold-in-soil anomaly (2,578 ppb) along the eastern part of line G8000 being a result of approximately 200 metres of westerly glacial transport then the anomalous soils and Au-Ag float occurrences could originate from an area a similar distance to the east. Interestingly this corresponds to an area of low topographic relief where sampling was not possible or hampered by swampy conditions and thicker overburden. It is possible that the anomalies mentioned in 2) above may represent a bedrock source. Ultimately it will be other exploratory work such as IP that may help locate potential bedrock sources for the Au-Ag mineralized float.

Silver Geochemistry

Anomalous silver-in-soils were identified with values ranging from background (<0.2 ppm) up to 10.2 ppm. These anomalies correspond quite well with the four gold anomalous areas.

When the silver geochemical data is viewed on Figure 7b the silver anomalies occur in discrete zones that do not show the same major north-south anomaly pattern as with gold.

Copper Geochemistry

Anomalous copper-in-soil was also indicated with the highest values in the garnet skarn area to the east along line G7600N. However when viewed on Figure 7c the greatest concentration of anomalous copper is around Nehalliston Creek from lines G8100N to 8400N. These anomalous soils are in the author's opinion most likely related to skarn mineralization within Nicola volcanics.

7.2 Rock Sampling

Of the four samples collected in the 2012 program none contained any anomalous amounts of gold. No ICP was conducted on these samples so no comment can be made as to the base metal content.

As for the 2010 retained samples all with the exception of sample GFLT-11 contain appreciable amounts of gold and silver. The five rock samples from the known felsic float area south of Hwy 24 grade from 1.33 to 2.42 g/t Au and 6.10 to 17.10 g/t Ag. These values are in line with assays for many of these float occurrences and continue to indicate a well mineralized source. As with many other float samples the concentration of base metals and arsenic, bismuth and antimony are very low. Sample descriptions and precious metal assays are outlined in Table 2 below.

8.0 CONCLUSIONS AND RECOMMENDATIONS

The G property is situated in an area of southern British Columbia that is endowed with excellent access and infrastructure. Geologically it falls within the mineral rich Quesnel Trough that is host to numerous copper-gold mineral occurrences as well as several former and currently producing mines. The property has the geologic potential to host skarn and intrusion related Au-Ag deposits. The most significant mineralization on the property is associated with numerous gold-silver bearing float occurrences of altered, pyrite ± hematite bearing felsic intrusive and volcanic rocks. The bedrock source(s) is yet unknown but is believed to be proximal.

The historic and recent exploration results justify additional exploration work with the primary goal being to locate the source of the Au-Ag mineralized felsic intrusive float. Prospecting is still worthwhile however it is apparent that other exploration techniques should be employed. Excavator trenching "up-ice" of areas with abundant float such as test pit TP-5 may prove beneficial since overburden thickness is generally thin. This type of exploration work is recommended for smaller, lower cost exploration programs.

The potential for the garnet skarn zones to the east of the Au-Ag float occurrences is unknown however the area these are found over is substantial. Soil geochemistry is inconclusive however if the bodies are of sufficient size they could be discerned by gravity surveys.

Since the Au-Ag mineralized felsic float is often pyritic, Induced Polarization (IP) surveys should be considered initially south of Highway 24. The survey should be conducted along a series of 100 to 200 metre spaced east-west lines spanning the 500+ metre long float trend. Lines should cross the topographic low just easterly of the

mineralized float trend to ascertain if this represents a potential source area. A magnetic survey should be run concurrently as it may help delineate geologic contacts and/or alteration zones. Any geophysical surveys should be of sufficient scope and extent to test the potential “up ice” source(s) of the float therefore surveys north of the highway may be warranted. IP anomalies especially in the “up-ice” vector range should initially be excavator trenched to evaluate the bedrock. Any success with trenching should be followed up by diamond drilling.

Soil sampling along the road system north of Nehalliston Creek may prove useful to trace and identify skarn float mineralization in this area. Soil sampling should be expanded further east and south especially south of Highway 24. Detailed examination of the 2,578 ppb soil anomaly should be conducted to ascertain if it reflects a mineralized zone or glacial transport from the Cedar Skarn occurrence.

Submitted By:

W. Gruenwald, P. Geo.

October3, 2012

Appendix A

Analytical Summary

Laboratory Certificates

Methodologies

G Property Rock Samples-2012

Lab	Certificate	Sample ID	Easting (NAD83	Northing (NAD83)	Elev (m)	Au ppb	Au g/t	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Rb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
Agat	12V589441	GFLT-02	686735	5707186		1820	1.820	13.1	0.55	71	<5	142	<0.5	<1	0.86	<0.5	10	14.1	52.9	44.7	5.51	<5	<1	<1	0.18	4	<1	0.26	1580	<0.5	0.24	4.8	1290	37	14	1.71	2	11.6	<10	<5	44.7	<10	<10	<5	0.02	6	<5	30.6	<1	5	112.0	<5
Agat	12V589441	GFLT-03	686723	5707193		1330	1.330	15.4	0.60	21	<5	65	<0.5	<1	3.17	<0.5	12	10.8	41.0	43.8	4.07	<5	<1	<1	0.20	5	<1	0.26	1180	0.6	0.24	4.6	1460	9.7	18	1.97	4	9.7	<10	<5	93.1	<10	<10	<5	0.02	7	<5	38.8	<1	7	21.4	<5
Agat	12V589441	GFLT-04	686737	5707209		2420	2.420	6.1	0.80	11	<5	125	<0.5	<1	3.32	<0.5	22	9.7	27.8	55.5	4.47	<5	<1	<1	0.42	10	<1	0.67	1270	<0.5	0.16	3.6	1170	7.8	33	1.12	3	8.2	<10	<5	81.7	<10	<10	<5	0.02	6	<5	64.8	<1	8	30.4	<5
Agat	12V589441	GFLT-05	686563	5707199		2040	2.040	9.6	0.79	44	<5	123	<0.5	<1	2.18	<0.5	15	9.3	85.9	25.3	4.41	<5	<1	<1	0.16	6	<1	0.54	1360	<0.5	0.50	5.5	942	4.2	14	2.08	3	10.2	<10	<5	67.2	<10	<10	<5	0.02	7	<5	40.7	<1	7	33.1	<5
Agat	12V589441	GFLT-08	686700	5707015		1600	1.600	17.1	0.71	169	<5	60	<0.5	2	1.12	<0.5	18	15.3	86.5	26.8	4.50	<5	<1	<1	0.10	8	<1	0.13	1110	2.0	0.50	6.8	1190	5.9	<10	1.94	2	9.8	<10	<5	33.7	<10	<10	<5	0.02	6	<5	23.9	1	8	29.9	<5
Agat	12V589441	GFLT-11	686761	5706996		32	0.032	0.4	0.54	6	8	10	<0.5	2	5.77	<0.5	<1	138.0	41.1	1580	12.80	7	<1	<1	<0.01	<1	<1	0.04	1490	<0.5	<0.01	2.5	139	3.3	<10	6.55	<1	1.3	<10	<5	4.1	<10	<10	<5	0.02	<5	<5	20.5	<1	9	7.3	<5
Acme	VAN12003305	GR12-01	687578	5708204	1044	19.9																																													
Acme	VAN12003305	GR12-02	687757	5708190	1055	16.5																																													
Acme	VAN12003305	GR12-03	687844	5708236	1046	28.7																																													
Acme	VAN12003305	GR12-04	687874	5708227	1042	5.0																																													

Au:	25-50	Ag:	0.5-1.0	Cu:	50-100
	50-75		1.0-1.5		100-150
	>75		>1.5		>150

G Property Soil Samples - 2012

Certificate	Sample ID	Easting NAD83	Northing NAD83	Au ppb	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	V ppm	W ppm	Zn ppm
VAN12003404	7200N 6500E	686500	5707200	146	1.0	2.12	7.1	4	80	0.2	2.50	0.2	31.4	24	120	4.79	6	0.02	0.24	6	1.79	1144	1.0	0.010	17.2	0.195	5.1	<0.05	0.5	5.8	<0.5	103	0.5	1.3	0.085	<0.1	110	0.3	54
VAN12003404	7200N 6525E	686525	5707200	24.4	0.4	2.52	4.2	2	171	0.2	0.38	0.4	20.1	36	30.2	3.53	7	0.02	0.12	6	1.05	1237	0.8	0.009	26.0	0.202	7.2	<0.05	0.4	3.9	<0.5	41	<0.2	2.0	0.094	<0.1	74	0.2	117
VAN12003404	7200N 6550E	686550	5707200	69.6	0.3	2.03	5.5	2	79	0.1	0.43	0.2	17.7	30	36.6	3.79	7	0.03	0.10	6	1.30	681	1.0	0.004	17.8	0.152	5.4	<0.05	0.5	3.8	<0.5	41	<0.2	1.4	0.076	<0.1	79	0.2	62
VAN12003404	7200N 6575E	686575	5707200	22.3	0.3	1.08	1.4	2	79	0.1	0.22	0.1	8.8	14	9.5	1.72	5	0.03	0.06	3	0.40	729	0.5	0.010	8.9	0.066	4.9	<0.05	0.1	2.1	<0.5	19	<0.2	0.8	0.071	<0.1	44	0.1	75
VAN12003404	7200N 6600E	686600	5707200	109	0.9	2.22	2.8	2	120	0.2	0.26	0.1	15.9	24	19.5	3.02	8	0.02	0.10	4	0.94	409	0.6	0.009	19.3	0.105	5.5	<0.05	0.2	3.4	<0.5	26	<0.2	1.2	0.103	<0.1	62	0.2	67
VAN12003404	7200N 6625E	686625	5707200	49.9	0.3	1.88	4.5	2	112	0.1	0.34	0.2	15.3	28	26.1	3.23	6	<0.01	0.11	5	0.97	500	0.7	0.006	18.8	0.088	5.4	<0.05	0.4	3.5	<0.5	31	<0.2	1.8	0.096	<0.1	65	0.3	63
VAN12003404	7200N 6650E	686650	5707200	95.4	0.4	2.02	3.5	2	117	0.1	0.40	0.1	15.2	19	14.7	3.05	7	0.02	0.10	4	0.86	720	0.6	0.008	15.0	0.059	5.0	<0.05	0.2	3.5	<0.5	35	<0.2	1.1	0.103	<0.1	65	0.2	66
VAN12003404	7200N 6675E	686675	5707200	22	0.5	1.04	1.9	1	75	0.2	0.18	0.1	6.7	11	5.5	1.48	7	0.02	0.06	3	0.24	404	0.4	0.010	6.5	0.127	7.2	<0.05	0.1	1.6	<0.5	15	<0.2	0.9	0.086	<0.1	36	0.1	35
VAN12003404	7200N 6700E	686700	5707200	29.6	0.5	0.45	1.0	1	101	<0.1	0.29	0.2	4.6	12	7.3	1.11	3	0.04	0.05	2	0.10	851	0.2	0.014	7.1	0.067	4.6	<0.05	<0.1	0.9	<0.5	24	<0.2	0.6	0.068	<0.1	35	0.1	48
VAN12003404	7200N 6725E	686725	5707200	53.5	0.7	1.72	3.9	2	119	0.1	0.43	0.1	13.1	21	24.8	2.72	6	0.04	0.11	5	0.85	766	0.7	0.007	14.2	0.122	5.0	<0.05	0.3	2.9	<0.5	39	<0.2	1.3	0.078	<0.1	54	0.2	59
VAN12003404	7200N 6750E	686750	5707200	154	2.1	2.24	8.1	2	197	0.3	0.70	0.1	20.3	40	125	4.32	7	0.04	0.14	12	1.39	935	1.7	0.010	22.9	0.105	6.4	<0.05	0.8	7.5	<0.5	64	0.4	2.9	0.082	<0.1	85	0.4	50
VAN12003404	7200N 6775E	686775	5707200	85.1	0.7	1.87	7.0	39	516	0.1	4.83	0.2	11.2	21	33.2	2.20	6	<0.01	0.38	4	0.77	2846	1.0	0.069	16.3	0.442	4.3	<0.05	0.3	2.9	<0.5	246	<0.2	1.3	0.067	<0.1	49	0.3	81
VAN12003404	7200N 6800E	686800	5707200	43.7	0.3	2.29	1.8	2	129	0.2	0.33	0.1	15.2	22	24.7	2.60	8	0.01	0.11	5	0.73	362	0.4	0.012	21.4	0.070	4.8	<0.05	0.2	2.8	<0.5	31	<0.2	1.4	0.093	<0.1	50	0.1	59
VAN12003404	7200N 6825E	686825	5707200	4.7	1.0	1.29	1.4	2	108	<0.1	0.36	0.1	9.9	11	15.8	1.68	5	0.05	0.10	3	0.37	638	0.4	0.014	13.0	0.086	4.2	<0.05	<0.1	1.6	<0.5	28	<0.2	1.0	0.079	<0.1	41	0.1	78
VAN12003404	7200N 6850E	686850	5707200	50.3	0.4	1.29	1.9	<1	67	<0.1	0.22	0.1	12.8	17	21.1	2.47	6	0.01	0.06	3	0.69	453	0.4	0.006	11.0	0.129	3.4	<0.05	0.1	2.6	<0.5	28	<0.2	0.9	0.069	<0.1	55	0.3	68
VAN12003404	7200N 6875E	686875	5707200	4.1	0.3	0.88	1.5	2	88	0.1	0.17	<0.1	5.7	9	5.3	1.56	5	0.03	0.05	2	0.15	675	0.3	0.013	5.4	0.161	6.4	<0.05	<0.1	1.3	<0.5	14	<0.2	0.9	0.084	<0.1	39	0.1	49
VAN12003404	7200N 6900E	686900	5707200	144	1.1	2.07	3.0	1	108	0.2	0.33	0.1	12.5	18	19	2.58	8	0.03	0.10	5	0.65	637	0.7	0.012	15.0	0.106	5.4	<0.05	0.2	2.7	<0.5	33	<0.2	1.4	0.087	<0.1	54	0.2	71
VAN12003404	7200N 6925E	686925	5707200	15.5	0.7	2.09	2.3	2	96	0.2	0.23	0.1	7.5	9	11.5	1.59	6	0.03	0.05	3	0.14	521	0.6	0.014	7.2	0.248	6.3	<0.05	<0.1	1.7	0.6	18	<0.2	1.6	0.096	<0.1	32	0.2	44
VAN12003404	7200N 6950E	686950	5707200	<0.5	0.6	0.90	1.7	1	76	<0.1	0.21	<0.1	4.4	7	4.1	1.17	4	0.04	0.05	2	0.07	542	0.3	0.012	4.2	0.180	5.0	<0.05	<0.1	1.0	<0.5	17	<0.2	0.8	0.076	<0.1	32	<0.1	28
VAN12003404	7200N 6975E	686975	5707200	36.3	0.5	2.86	6.2	1	104	0.2	0.39	0.2	12.6	24	18.5	2.72	9	0.04	0.07	6	0.46	270	1.0	0.009	18.6	0.276	6.8	<0.05	0.3	2.6	<0.5	30	<0.2	2.5	0.104	<0.1	49	0.5	80
VAN12003404	7200N 7000E	687000	5707200	8.6	0.3	1.32	5.0	2	145	0.1	0.48	0.5	11.9	22	19.4	2.36	6	0.05	0.09	6	0.51	1367	1.2	0.007	14.9	0.184	7.5	<0.05	0.3	2.3	<0.5	35	<0.2	1.7	0.070	<0.1	48	0.3	97
VAN12003404	7200N 7025E	687025	5707200	22.1	0.3	2.19	4.4	<1	121	0.1	0.31	0.1	10.9	20	10.4	2.27	8	0.03	0.09	6	0.53	520	0.7	0.009	18.4	0.096	6.5	<0.05	0.3	2.3	<0.5	28	<0.2	1.8	0.080	<0.1	47	0.2	68
VAN12003404	7200N 7050E	687050	5707200	25.2	0.2	1.43	1.9	<1	114	0.2	0.30	<0.1	10.3	14	16	2.08	6	0.03	0.10	6	0.46	579	0.6	0.008	10.0	0.096	4.6	<0.05	0.2	1.9	<0.5	35	<0.2	1.7	0.064	<0.1	42	0.1	55
VAN12003404	7200N 7075E	687075	5707200	193	0.3	1.63	2.9	1	114	0.2	0.42	0.1	12.3	18	14.2	2.66	5	0.02	0.13	8	0.84	582	0.5	0.005	12.0	0.090	3.9	<0.05	0.3	2.4	<0.5	46	0.2	2.5	0.064	<0.1	51	0.3	43
VAN12003404	7200N 7100E	687100	5707200	22.4	0.4	1.56	3.0	2	113	0.2	0.35	0.1	10.6	19	18.1	2.24	6	0.03	0.10	7	0.57	607	0.5	0.008	12.9	0.119	5.2	<0.05	0.3	2.2	<0.5	33	<0.2	2.3	0.072	<0.1	44	0.3	56
VAN12003404	7200N 7125E	687125	5707200	27.9	0.3	1.40	2.6	2	120	0.3	0.32	0.1	9.3	16	14.4	2.00	6	0.03	0.09	6	0.47	624	0.5	0.008	11.8	0.113	6.7	<0.05	0.2	1.9	<0.5	28	<0.2	1.8	0.069	<0.1	42	0.2	59
VAN12003404	7200N 7150E	687150	5707200	10.5	0.3	1.47	2.4	1	105	0.1	0.29	0.1	8.6	16	9.1	1.99	6	0.03	0.07	6	0.37	515	0.4	0.009	9.9	0.181	5.5	<0.05	0.2	2.1	<0.5	24	<0.2	2.0	0.064	<0.1	42	0.2	73
VAN12003404	7200N 7175E	687175	5707200	107	0.2	1.56	3.0	1	126	0.2	0.23	0.1	7.3	12	6.8	1.51	7	0.05	0.05	4	0.18	1294	0.6	0.010	7.4	0.251	7.2	<0.05	0.1	1.5	<0.5	19	<0.2	1.5	0.080	<0.1	32	0.2	59
VAN12003404	7200N 7200E	687200	5707200	14.6	0.3	2.67	3.7	1	101	0.2	0.32	0.1	10.5	19	16.6	2.43	7	0.03	0.08	6	0.51	685	0.5	0.010	16.9	0.208	8.3	<0.05	0.2	2.7	<0.5	28	<0.2	2.2	0.095	<0.1	44	0.2	67
VAN12003404	7200N 7225E	687225	5707200	8.9	0.5	1.94	2.9	<1	127	0.2	0.32	0.2	11.7	19	15.1	2.39	7	0.03	0.07	6	0.59	955	0.5	0.008	12.0	0.162	6.2	<0.05	0.2	2.9	<0.5	31	<0.2	1.7	0.084	<0.1	50	0.2	82
VAN12003404	7200N 7250E	687250	5707200	4.6	0.2	1.42	2.2	<1	90	0.1	0.27	0.2	8.0	12	7.3	1.82	6	0.03	0.05	4	0.26	803	0.6	0.010	8.0	0.145	6.6	<0.05	0.1	1.8	0.5	21	<0.2	1.2	0.084	<0.1	46	0.2	57
VAN12003404	7200N 7275E	687275	5707200	63.8	2.1	4.01	9.7	2	201	0.4	0.64	0.2	16.5	42	162	4.11	10	0.04	0.13	9	0.73	749	1.8	0.014	28.6	0.093	10.9	<0.05	0.6	6.2	<0.5	47	0.2	3.8	0.108	0.1	81	0.4	118
VAN12003404	7200N 7300E	687300	5707200	365	0.5	2.71	5.6	2	114	0.2	0.32	0.2	17.3	25	28.8	3.57	8	0.04	0.09	6	0.85	443	1.0	0.008	19.2	0.212	6.8	<0.05	0.4	3.6	<0.5	29	<0.2	2.0	0.099	<0.1	74	0.3	106
VAN12003404	7200N 7325E	687325	5707200	12.1	1.5	3.41	9.5	2	83	0.2	0.80	0.2	9.2	15	59.5	2.90	8	0.05	0.07	8	0.37	265	1.0	0.012	12.4	0.071	7.3	<0.05	0.2	3.2	0.6	41	<0.2	1.8	0.141	<0.1	59	0.2	32
VAN12003404	7200N 7350E	687350	5707200	2.8	0.4	2.75	6.1	2	92	0.2	0.22	0.2	14.5	20	25.7	2.84	9	0.04	0.06	5	0.34	354	0.8	0.010	13.6	0.378	7.8	<0.05	0.3	2.9	<0.5	19	<0.2	2.2	0.112	<0.1	51	0.3	93
VAN12003404	7200N 7375E	687375	5707200	18.1	0.3	2.11	7.7	<1	77	0.3	0.36	0.2	19.3	26	53.3	4.24	8	0.04	0.09	6	1.13	821	1.5	0.004	16.7	0.053	9.1	<0.05	0.5	4.3	<0.5	29	<0.2	1.3	0.098	<0.1	95	0.2	92
VAN12003404	7200N 7400E	687400	5707200	18.1	0.2	1.09	3.0	5	47	0.3	0.29	0.1	8.3	16	30.4	2.41	6	0.02	0.05	3	0.43	240	1.3	0.007	9.8	0.033	6.7	<0.05	0.3	1.7	<0.5	16	<0.2	0.9	0.087	<0.1	61	0.2	54
VAN12003404	7200N 7425E	687425	5707200	8.5	0.3	0.14	0.8	10	46	0.6	4.61	0.3	1.5	3	34	0.48	<1	0.1	0.02	<1	0.09	134	2.4	0.009	2.3	0.036	1.0	0.31	0.2	0.3	1.0	139	<0.2	<0.1	0.004	<0.1	5	<0.1	6
VAN12003404	7200N 7475E	687475	5707200	19.1	0.6	2.36	11.1	5	75	0.2	0.20	0.4	15.2	21	31.8	3.05	7	0.02	0.07	5	0.72	439	1.6	0.006	19.7	0.174	9.5	<0.05	0.3	3.1	<0.5	12	<0.2	1.6	0.074	<0.1	56	0.2	139
VAN12003404	7200N 7500E	687500	5707200	15.5	<0.1	1.36	7.6	4	31	0.1	0.78	0.2	16.6	24	114	4.12	5	<0.01	0.14	6	0.81	446	1.4	0.004	16.9	0.043	5.3	<0.05	0.5	2.6	<0.5	15	<0.2	2.1	0.078	<0.1	61	0.5	72
VAN12003404	7400N 6500E	686500	5707400	31.9	0.2	1.64	3.4	3	47	0.1	0.36	<0.1	13.5	29	36.4	4.02	7	<0.01	0.22	4	1.12	387	3.1	0.004	14.4	0.045	4.6	<0.05	0.5	3.9	<0.5	34	<0.2	1.3	0.142	<0.1	107	0.3	44
VAN12003404	7400N 6525E	686525	5707400	6.3	0.5	2.13	5.0	4	157	0.1	0.48	0.2	10.7	13	7.9	1.92	7	0.04	0.06	3	0.28	507	0.7	0.010	10.7	0.372	6.9	<0.05	0.1	2.2	<0.5	26	<0.2	1.2	0.076	<0.1	33	0.1	46
VAN12003404	7400N 6550E	686550	5707400	31.5	1.1	2.10	2.8	4	102	<0.1	0.20	0.1	12.3	20	12.5	2.60	9	0.02	0.10	4	0.76	534	0.6	0.010	18.5	0.090	5.5	<0.05	0.2	2.9	<0.5	18	<0.2	1.0	0.096	<0.1	56	0.2	85
VAN12003404	7400N 6575E	686575	5707400	1.6	0.4	1.07	1.6	4	154	0.1	0.35	0.1	3.8	6	6.2	0.95	4	0.02	0.05	2	0.06	511	0.5	0.011	3.2	0.366	5.9	<0.05	<0.1	1.0	<0.5	19	<0.2	0.5	0.061	<0.1	19	<0.1	26
VAN12003404	7400N 6600E	686600	5707400	13.4	1.1	1.59	2.3	4	116	<0.1	0.32	0.1	11.4	14	9.4	1.87	7	0.03	0.07	3	0.29	822	0.9	0.010	8.8	0.235	6.2	<0.05	0.1	1.5	<0.5	23	<0.2	0.9	0.073	<0.1	37	0.2	72
VAN12003404	7400N 6625E	686625	5707400	67	0.9	1.89	2.2	2	118	<0.1	0.32	0.1	13.7	21	13.1	2.59	7	0.02	0.09	3	0.58	760	0.7	0.008	14.5	0.215	5.0	<0.05	0.1	2.4	<0.5	23	<0.2	1.1	0.075	<0.1	52	0.2	111
VAN12003404	7400N 6650E	686650	5707400	3.5	0.6	1.61	2.2	3	137	0.1	0.25	0.1	9.3	14	11.1	1.68	7	0.02	0.06	3	0.29	924	0.4	0.011	11.0	0.282	5.7	<0.05	<0.1	1.6	<0.5	25	<0.2	1.1	0.074	<0.1	28	0.1	82

Certificate	Sample ID	Easting NAD83	Northing NAD83	Au ppb	Ag ppm	Al %	As ppm	B pp	Ba pp	Bi pp	Ca %	Cd pp	Co ppm	Cr pp	Cu ppm	Fe %	Ga pp	Hg ppm	K %	La pp	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	S %	Sb pp	Sc ppm	Se pp	Sr pp	Te ppm	Th pp	Ti %	Tl pp	V pp	W pp	Zn pp
VAN12003404	7400N 6675I	686675	5707400	424	0.4	2.00	4.9	2	73	0.2	0.48	<0.1	16.6	41	92	3.89	6	<0.01	0.22	8	1.41	642	0.7	0.007	22.4	0.088	4.6	<0.05	0.5	4.8	<0.5	51	0.2	2.3	0.100	0.1	78	0.2	47
VAN12003404	7400N 6725I	686725	5707400	3.2	0.2	0.82	1.5	<1	112	<0.1	0.23	<0.1	4.6	7	3	1.19	4	0.02	0.04	2	0.09	632	0.5	0.010	5.5	0.167	5.2	<0.05	<0.1	1.0	<0.5	19	<0.2	0.5	0.069	<0.1	32	<0.1	28
VAN12003404	7400N 6750I	686750	5707400	13.4	0.6	1.30	1.5	2	141	<0.1	0.29	0.1	5.4	11	4.5	1.45	7	0.03	0.06	3	0.12	342	0.5	0.011	6.6	0.261	7.6	<0.05	<0.1	1.4	<0.5	26	<0.2	1.3	0.079	<0.1	27	0.1	42
VAN12003404	7400N 6775I	686775	5707400	<0.5	0.5	1.51	2.4	4	133	<0.1	0.17	0.1	7.3	11	10.7	1.50	6	0.02	0.05	3	0.18	691	0.6	0.014	10.3	0.234	5.6	<0.05	<0.1	1.4	<0.5	18	<0.2	1.0	0.069	<0.1	29	0.1	55
VAN12003404	7400N 6800I	686800	5707400	<0.5	0.1	0.49	0.5	<1	96	<0.1	0.13	0.1	3.3	6	3.6	0.92	4	0.02	0.04	2	0.07	692	0.2	0.013	3.4	0.084	5.4	<0.05	<0.1	0.8	<0.5	11	<0.2	0.7	0.062	<0.1	27	<0.1	40
VAN12003404	7400N 6825I	686825	5707400	<0.5	0.4	0.96	1.7	1	134	0.1	0.16	0.1	4.2	9	5.2	1.35	5	0.03	0.05	2	0.10	713	0.4	0.010	4.4	0.287	7.0	<0.05	<0.1	1.3	<0.5	17	<0.2	1.2	0.076	<0.1	28	0.1	44
VAN12003404	7400N 6850I	686850	5707400	7.7	0.6	2.07	3.2	3	100	0.2	0.13	0.2	7.6	12	9.6	1.72	8	0.03	0.04	3	0.16	336	0.5	0.010	6.7	0.387	8.5	<0.05	<0.1	2.1	<0.5	11	<0.2	1.8	0.090	<0.1	28	0.2	67
VAN12003404	7400N 6875I	686875	5707400	213	1.0	1.89	2.8	<1	104	0.2	0.20	<0.1	7.5	13	26.3	1.87	7	0.04	0.05	3	0.20	247	0.5	0.010	9.3	0.284	7.3	<0.05	0.1	1.7	<0.5	16	<0.2	1.7	0.094	<0.1	35	0.1	40
VAN12003404	7400N 6900I	686900	5707400	2	0.3	0.82	1.3	<1	146	<0.1	0.18	0.2	5.8	8	10.3	1.11	4	0.02	0.04	3	0.09	922	0.6	0.011	4.7	0.179	5.3	<0.05	<0.1	1.1	<0.5	17	<0.2	0.9	0.062	<0.1	28	<0.1	38
VAN12003404	7400N 6925I	686925	5707400	11	0.3	0.62	1.2	<1	67	0.1	0.14	<0.1	4.1	9	3.3	1.04	5	0.02	0.04	3	0.11	296	0.3	0.012	4.4	0.086	5.8	<0.05	<0.1	0.8	<0.5	11	<0.2	0.9	0.057	<0.1	26	<0.1	27
VAN12003404	7400N 6950I	686950	5707400	66.7	0.3	2.95	3.4	<1	107	0.2	0.29	0.1	10.7	19	7.5	2.55	8	0.03	0.11	4	0.39	385	0.8	0.005	13.4	0.230	7.3	<0.05	0.2	2.5	<0.5	23	<0.2	2.2	0.083	<0.1	43	0.3	58
VAN12003404	7400N 6975I	686975	5707400	1.3	0.1	0.50	1.2	2	25	<0.1	0.06	<0.1	3.0	7	2.8	1.09	4	0.01	0.02	3	0.08	119	0.3	0.008	3.2	0.083	5.4	<0.05	<0.1	0.6	<0.5	6	<0.2	0.9	0.063	<0.1	30	0.1	18
VAN12003404	7400N 7000I	687000	5707400	16.2	0.5	2.81	5.4	<1	80	0.2	0.10	<0.1	7.4	15	8.3	2.55	10	0.03	0.05	4	0.22	171	0.9	0.005	8.9	0.298	8.9	<0.05	0.2	1.9	<0.5	12	<0.2	1.9	0.101	<0.1	46	0.3	36
VAN12003404	7400N 7025I	687025	5707400	26.8	0.5	0.98	2.5	2	101	<0.1	0.38	0.1	6.5	13	8.8	1.65	5	0.02	0.09	4	0.27	595	0.6	0.013	7.5	0.104	5.6	<0.05	0.1	1.7	<0.5	27	<0.2	1.3	0.059	<0.1	40	0.2	42
VAN12003404	7400N 7050I	687050	5707400	22.7	0.4	1.45	2.7	2	139	0.1	0.29	0.1	9.0	16	8.9	1.94	6	0.02	0.08	5	0.46	926	0.6	0.008	11.2	0.071	5.6	<0.05	0.2	1.8	<0.5	25	<0.2	1.6	0.054	<0.1	36	0.2	40
VAN12003404	7400N 7075I	687075	5707400	8.6	0.2	1.65	2.4	<1	120	<0.1	0.29	0.1	7.4	14	7.5	1.66	7	0.05	0.08	4	0.24	1057	0.4	0.009	13.5	0.119	9.8	<0.05	0.2	1.5	<0.5	21	<0.2	1.3	0.068	<0.1	37	0.2	50
VAN12003404	7400N 7100I	687100	5707400	24.6	0.2	2.16	3.3	<1	149	0.1	0.28	<0.1	13.4	29	19.3	3.00	6	0.01	0.09	8	0.91	347	0.6	0.004	18.6	0.055	5.6	<0.05	0.3	2.9	<0.5	27	<0.2	2.9	0.068	<0.1	58	0.3	53
VAN12003404	7400N 7125I	687125	5707400	8.2	0.3	2.12	2.5	2	136	0.1	0.26	0.1	8.0	16	6.7	1.74	7	0.04	0.08	5	0.29	631	0.6	0.015	13.7	0.126	6.5	<0.05	0.1	2.1	<0.5	22	<0.2	1.9	0.078	<0.1	32	0.2	87
VAN12003404	7400N 7150I	687150	5707400	5	0.3	1.76	3.3	<1	86	0.1	0.34	0.2	12.9	25	26.2	2.45	7	0.02	0.07	6	0.57	528	0.8	0.010	14.1	0.122	9.6	<0.05	0.2	3.2	<0.5	27	<0.2	2.0	0.083	<0.1	52	0.2	75
VAN12003404	7400N 7175I	687175	5707400	24.4	0.9	2.62	4.1	<1	75	0.1	0.35	0.1	17.9	18	37.2	3.95	8	0.01	0.08	6	1.21	493	0.6	0.006	14.3	0.119	4.0	<0.05	0.3	4.0	<0.5	30	<0.2	1.9	0.090	<0.1	83	0.2	79
VAN12003404	7400N 7200I	687200	5707400	14.6	0.2	2.22	4.2	<1	111	<0.1	0.44	0.1	19.7	24	48	3.78	7	<0.01	0.08	8	1.16	535	1.0	0.006	16.7	0.036	4.6	<0.05	0.4	4.3	<0.5	37	<0.2	2.1	0.119	<0.1	85	0.2	53
VAN12003404	7400N 7300I	687300	5707400	8.7	<0.1	2.02	3.9	<1	59	<0.1	0.77	<0.1	17.3	21	54.5	3.84	6	0.04	0.08	5	1.05	702	0.8	0.005	14.9	0.066	5.8	<0.05	0.4	3.9	<0.5	44	<0.2	1.4	0.088	<0.1	83	0.2	55
VAN12003404	7400N 7325I	687325	5707400	11	0.2	1.64	4.2	<1	79	<0.1	0.51	0.2	12.9	23	56.7	2.88	6	<0.01	0.08	8	0.77	485	0.8	0.007	16.4	0.059	7.2	<0.05	0.4	3.7	<0.5	30	<0.2	2.1	0.090	<0.1	61	0.2	69
VAN12003404	7400N 7350I	687350	5707400	13	0.4	2.46	6.2	<1	162	0.2	0.19	0.2	13.0	21	30.5	3.02	9	0.01	0.06	6	0.53	657	1.1	0.008	15.7	0.221	8.4	<0.05	0.2	2.8	<0.5	14	<0.2	1.9	0.088	<0.1	51	0.2	117
VAN12003404	7400N 7375I	687375	5707400	3.8	1.4	2.64	4.7	1	129	0.1	0.27	0.3	12.8	16	39.6	2.88	9	0.03	0.06	6	0.44	551	1.3	0.008	12.5	0.237	11.1	<0.05	0.2	3.4	<0.5	17	<0.2	2.2	0.086	<0.1	52	0.2	119
VAN12003404	7400N 7400I	687400	5707400	18.2	0.5	1.60	3.3	3	105	0.6	0.32	0.2	11.9	12	23.9	2.61	7	0.03	0.07	5	0.66	450	0.9	0.007	9.7	0.093	8.0	<0.05	0.2	2.7	<0.5	28	<0.2	1.2	0.079	<0.1	58	0.3	67
VAN12003404	7400N 7425I	687425	5707400	25.9	0.7	2.38	4.6	2	75	<0.1	0.35	<0.1	21.2	17	82	4.27	7	0.03	0.13	6	1.32	544	2.9	0.006	16.4	0.083	15.3	<0.05	0.2	4.7	<0.5	23	0.2	1.8	0.092	<0.1	94	0.1	74
VAN12003404	7400N 7450I	687450	5707400	7.4	0.3	1.49	1.9	<1	78	<0.1	0.22	<0.1	12.1	9	20.5	2.57	7	0.04	0.09	3	0.58	709	0.6	0.008	9.7	0.086	8.6	<0.05	<0.1	2.5	<0.5	16	<0.2	0.9	0.091	<0.1	71	0.2	69
VAN12003404	7400N 7475I	687475	5707400	23.9	0.8	1.83	3.1	<1	108	<0.1	0.35	<0.1	15.4	17	46.3	2.90	6	0.05	0.10	5	0.76	1023	1.5	0.006	12.6	0.101	13.9	<0.05	0.2	3.2	<0.5	23	<0.2	1.6	0.069	<0.1	64	0.1	103
VAN12003404	7400N 7500I	687500	5707400	29.5	0.2	2.11	5.4	2	60	<0.1	0.67	<0.1	19.0	27	65.4	4.00	7	0.03	0.10	5	1.17	505	4.5	0.006	16.1	0.020	8.8	<0.05	0.3	4.4	<0.5	33	<0.2	1.5	0.101	<0.1	99	0.3	52
VAN12003404	7600N 7025I	687025	5707600	18.7	0.2	1.73	8.7	<1	57	0.5	0.39	<0.1	15.6	41	47.4	3.17	5	0.02	0.09	9	1.01	392	0.6	0.006	23.0	0.057	5.4	<0.05	0.4	3.9	<0.5	23	<0.2	2.7	0.085	<0.1	71	0.2	55
VAN12003404	7600N 7050I	687050	5707600	21.4	0.2	2.03	7.8	3	79	0.5	0.50	<0.1	16.2	47	52.2	3.45	6	0.02	0.10	8	1.04	473	0.9	0.008	24.9	0.032	6.6	<0.05	0.4	4.3	<0.5	33	<0.2	2.5	0.104	<0.1	88	0.2	60
VAN12003404	7600N 7075I	687075	5707600	1.5	0.5	2.23	4.4	<1	67	0.5	0.18	<0.1	12.4	16	28.9	2.40	8	0.05	0.05	4	0.46	334	0.7	0.010	12.7	0.185	6.8	<0.05	<0.1	2.2	<0.5	16	<0.2	1.5	0.089	<0.1	46	0.2	72
VAN12003404	7600N 7100I	687100	5707600	18.9	0.3	2.20	3.1	<1	93	0.4	0.33	<0.1	15.7	21	31.8	3.16	8	0.02	0.06	5	0.87	432	0.7	0.006	15.0	0.112	5.4	<0.05	0.1	2.9	<0.5	24	<0.2	1.5	0.088	<0.1	71	0.2	54
VAN12003404	7600N 7125I	687125	5707600	14.9	0.2	1.76	2.1	<1	80	0.4	0.23	<0.1	11.4	17	17.3	2.46	7	0.02	0.06	5	0.65	589	0.6	0.006	13.5	0.064	6.0	<0.05	<0.1	2.4	<0.5	18	<0.2	1.4	0.066	<0.1	51	0.1	48
VAN12003404	7600N 7150I	687150	5707600	11.4	0.3	1.83	1.9	<1	76	0.4	0.33	<0.1	13.1	16	22.7	2.63	7	0.04	0.07	4	0.67	825	0.5	0.009	11.7	0.081	5.3	<0.05	<0.1	2.5	<0.5	25	<0.2	1.2	0.081	<0.1	60	0.1	65
VAN12003404	7600N 7175I	687175	5707600	27.7	0.2	1.21	3.1	<1	60	0.4	0.13	<0.1	7.6	10	8.4	1.69	7	0.04	0.04	3	0.21	288	0.5	0.009	5.4	0.150	8.3	<0.05	<0.1	1.3	<0.5	11	<0.2	1.0	0.080	<0.1	41	0.2	40
VAN12003404	7600N 7200I	687200	5707600	2.7	0.3	0.85	2.0	<1	60	0.3	0.13	<0.1	6.5	9	10.7	1.43	5	0.01	0.04	3	0.19	646	0.4	0.009	5.9	0.065	5.3	<0.05	<0.1	1.2	<0.5	11	<0.2	0.7	0.064	<0.1	39	<0.1	30
VAN12003404	7600N 7225I	687225	5707600	5.2	0.4	2.50	3.8	<1	129	0.3	0.25	<0.1	16.7	24	53.8	3.36	7	0.02	0.08	6	0.92	592	0.7	0.005	23.8	0.118	6.2	<0.05	0.2	2.8	<0.5	20	<0.2	1.2	0.080	<0.1	68	0.2	88
VAN12003404	7600N 7250I	687250	5707600	7.2	0.4	2.37	5.2	<1	86	0.3	0.25	<0.1	22.1	23	172	3.47	8	0.02	0.05	5	0.59	344	1.2	0.007	18.5	0.139	8.2	<0.05	0.2	3.0	<0.5	16	<0.2	1.7	0.094	<0.1	65	0.5	56
VAN12003404	7600N 7275I	687275	5707600	2.7	0.7	2.04	6.4	<1	99	0.4	0.18	0.2	12.4	14	43.6	2.45	7	0.04	0.04	3	0.24	775	0.8	0.007	8.6	0.291	10.6	<0.05	<0.1	2.0	<0.5	12	<0.2	1.4	0.081	<0.1	48	0.2	141
VAN12003404	7600N 7300I	687300	5707600	25.9	0.5	1.30	2.5	<1	70	0.3	0.39	0.1	9.9	13	42.2	2.37	5	0.04	0.06	4	0.40	860	2.0	0.008	9.0	0.045	6.9	<0.05	<0.1	2.1	<0.5	21	<0.2	0.9	0.072	<0.1	58	0.2	46
VAN12003404	7600N 7325I	687325	5707600	14	0.4	1.76	5.6	2	86	0.6	0.75	<0.1	14.8	20	58.4	3.15	6	<0.01	0.14	9	0.80	702	0.9	0.055	14.9	0.094	6.3	<0.05	0.4	5.4	<0.5	70	<0.2	2.2	0.075	0.2	75	0.2	49
VAN12003404	7600N 7350I	687350	5707600	33.4	0.8	2.99	6.6	2	100	0.7	0.41	<0.1	20.9	27	171	4.57	8	0.04	0.14	10	1.17	398	2.3	0.008	22.3	0.033	15.5	<0.05	0.4	7.3	<0.5	26	0.3	2.6	0.107	0.2	112	0.2	65
VAN12003404	7600N 7375I	687375	5707600	2.4	0.3	1.18	1.2	<1	51	0.3	0.33	<0.1	5.1	12	18.5	1.56	6	0.02	0.04	6	0.25	84	1.2	0.010	7.5	0.011	7.4	<0.05	<0.1	1.8	<0.5	17	<0.2	1.6	0.073	<0.1	43	0.1	24
VAN12003404	7600N 7450I	687450	5707600	9	0.3	2.25	2.9	1	102	0.3	0.38	0.2	20.1	25	46.2	3.64	8	0.03	0.08	4	1.01	702	1.1	0.010	17.6	0.076	8.9	<0.05	0.3	4.0	<0.5	32	<0.2	1.5	0.120	<0.1	90	0.2	83
VAN12003404	7600N 7475I	687475	5707600	13.5	0.7	2.44	3.9	<1	88	0.4	0.24	0.1	17.4	23	34	3.20	8	0.03	0.08	4	0.73	687	1.0	0.009	21.5	0.092	9.3	<0.05	0.2	3.1	<0.5	19	<0.2	1.4	0.097	<0.1	65	0.3	93

G Property Soil Samples - 2012

Certificate	Sample ID	Easting NAD83	Northing NAD83	Au ppb	Ag ppm	Al %	As ppm	B pp	Ba pp	Bi pp	Ca %	Cd pp	Co ppm	Cr pp	Cu ppm	Fe %	Ga pp	Hg ppm	K %	La pp	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	S %	Sb pp	Sc ppm	Se pp	Sr pp	Te ppm	Th pp	Ti %	Tl pp	V pp	W pp	Zn pp
VAN12003404	7600N 7500E	687500	5707600	34.7	0.3	1.86	7.6	2	54	0.3	0.62	0.1	17.3	33	70.4	3.89	6	0.02	0.08	7	1.03	547	2.2	0.004	20.6	0.042	8.1	<0.05	0.7	3.2	<0.5	27	<0.2	2.0	0.092	<0.1	76	0.5	58
VAN12003404	7600N 7525E	687525	5707600	61.5	0.9	1.88	4.6	<1	88	0.3	0.30	0.1	14.8	15	35.6	4.42	9	0.03	0.07	4	0.75	692	1.2	0.006	14.1	0.103	9.2	<0.05	0.2	2.2	<0.5	18	<0.2	1.4	0.084	<0.1	68	0.2	100
VAN12003404	7600N 7550E	687550	5707600	25.2	0.9	2.89	5.5	<1	95	0.3	0.37	0.3	17.7	30	43	3.42	8	0.05	0.11	5	0.93	723	0.8	0.009	25.6	0.166	8.9	<0.05	0.3	4.3	<0.5	25	<0.2	1.9	0.113	<0.1	76	0.3	121
VAN12003404	7600N 7575E	687575	5707600	20.3	1.0	2.32	4.7	<1	83	0.3	0.30	0.3	18.0	26	39.3	3.45	8	0.05	0.10	5	0.99	980	0.9	0.007	19.5	0.146	8.3	<0.05	0.3	3.8	<0.5	25	<0.2	1.5	0.095	<0.1	79	0.2	141
VAN12003404	7600N 7600E	687600	5707600	35.9	0.4	2.25	8.1	<1	56	0.2	0.45	0.2	20.1	31	64.8	4.11	7	0.02	0.14	6	1.38	756	1.0	0.006	20.4	0.081	6.5	<0.05	0.6	4.7	<0.5	32	<0.2	1.8	0.104	<0.1	95	0.2	73
VAN12003404	7600N 7625E	687625	5707600	13.4	0.3	1.18	2.6	<1	138	0.2	0.40	0.4	13.4	14	17.4	2.00	5	0.05	0.08	3	0.29	1837	0.7	0.011	10.5	0.132	7.5	<0.05	<0.1	1.8	<0.5	25	<0.2	0.9	0.065	<0.1	45	0.1	100
VAN12003404	7600N 7650E	687650	5707600	8.3	1.0	1.41	3.5	3	64	0.3	0.84	0.4	11.9	18	45.6	1.99	5	0.05	0.06	5	0.29	672	6.5	0.012	14.3	0.037	9.7	<0.05	0.2	2.2	0.6	31	<0.2	0.9	0.080	<0.1	51	0.2	86
VAN12003404	7600N 7675E	687675	5707600	48	0.7	2.07	20.6	2	89	0.3	0.33	0.3	20.4	40	88.2	3.75	7	0.06	0.06	7	0.87	937	3.0	0.005	21.6	0.224	7.0	<0.05	0.6	3.9	<0.5	27	<0.2	1.8	0.070	<0.1	77	0.3	59
VAN12003404	7600N 7700E	687700	5707600	2.1	1.7	2.67	8.6	<1	107	0.2	0.21	0.1	10.7	23	19.2	2.22	7	0.05	0.04	5	0.37	529	1.0	0.010	15.7	0.241	7.9	<0.05	0.2	2.6	<0.5	16	<0.2	2.1	0.092	<0.1	42	0.2	81
VAN12003404	7600N 7725E	687725	5707600	51.5	1.6	1.70	143.3	34	258	0.2	4.39	0.6	12.0	18	97.5	3.10	7	0.01	0.66	6	0.58	3249	4.4	0.133	13.7	0.403	9.9	<0.05	0.6	3.6	<0.5	157	0.4	1.2	0.069	<0.1	63	1.5	169
VAN12003404	7600N 7750E	687750	5707600	114.7	1.6	1.66	734.3	4	80	0.4	1.29	1.1	14.8	21	115.8	5.04	6	0.06	0.13	6	0.75	1166	14.0	0.007	15.0	0.089	17.7	0.10	0.7	3.0	<0.5	26	0.4	1.2	0.063	0.2	59	1.1	160
VAN12003404	7600N 7775E	687775	5707600	280.4	2.9	2.18	311.6	<1	97	0.7	3.87	2.5	34.5	24	573.0	8.12	6	0.09	0.27	14	1.08	2305	44.0	0.006	21.7	0.065	27.7	0.07	1.1	3.6	1.2	60	0.7	3.1	0.083	0.4	72	1.5	378
VAN12003404	7600N 7800E	687800	5707600	30.5	1.0	2.01	20.7	<1	78	0.3	1.23	0.4	15.6	27	108	4.69	6	0.02	0.07	6	0.93	632	2.8	0.004	20.6	0.045	7.6	<0.05	0.6	2.8	<0.5	21	<0.2	1.5	0.084	<0.1	74	1.7	165
VAN12003404	7600N 7825E	687825	5707600	5.3	0.3	1.17	12.4	29	71	0.3	0.37	0.5	5.8	10	6.4	1.50	7	0.03	0.05	2	0.14	865	0.8	0.012	6.0	0.164	12.3	<0.05	<0.1	1.3	<0.5	11	<0.2	0.9	0.087	<0.1	31	0.3	117
VAN12003404	7600N 7850E	687850	5707600	9	0.2	1.63	12.8	4	96	0.4	0.33	0.5	8.7	20	17.4	2.34	7	0.04	0.06	4	0.38	562	0.9	0.009	10.8	0.227	16.5	<0.05	0.3	2.4	<0.5	18	<0.2	1.5	0.088	<0.1	44	0.3	155
VAN12003404	7600N 7875E	687875	5707600	8.8	0.4	1.38	9.7	7	166	0.2	0.70	3.4	10.9	27	31.5	2.34	5	0.07	0.06	5	0.50	3472	6.5	0.006	16.2	0.130	15.0	<0.05	0.6	2.8	<0.5	29	<0.2	1.0	0.073	<0.1	46	0.3	428
VAN12003404	7600N 7900E	687900	5707600	204	0.9	2.24	38.4	2	58	0.1	0.85	0.6	15.3	34	112	4.45	6	0.03	0.05	5	0.92	530	18.8	0.005	28.2	0.058	21.8	<0.05	1.2	4.2	<0.5	27	0.8	1.1	0.074	0.2	67	0.3	227
VAN12003404	7600N 7925E	687925	5707600	4.1	0.2	2.09	21.9	2	106	0.1	0.42	1.6	11.5	21	16.3	2.73	7	0.04	0.05	4	0.39	1340	2.0	0.009	18.2	0.198	15.4	<0.05	0.3	2.3	<0.5	24	<0.2	1.2	0.110	<0.1	48	0.3	403
VAN12003404	7600N 7950E	687950	5707600	5.7	0.3	2.31	20.9	2	84	0.1	0.43	1.6	15.2	28	15.6	2.77	7	0.02	0.06	5	0.53	922	0.8	0.011	22.5	0.149	18.8	<0.05	0.4	2.9	<0.5	24	<0.2	1.5	0.105	<0.1	52	0.3	433
VAN12003404	7600N 7975E	687975	5707600	2.9	0.5	0.42	5.5	2	76	<0.1	0.42	1.6	8.2	8	18.7	1.33	3	0.03	0.04	2	0.11	987	0.7	0.011	6.3	0.069	4.5	<0.05	0.1	0.9	<0.5	24	<0.2	0.4	0.075	<0.1	34	0.1	87
VAN12003404	7600N 8000E	688000	5707600	4.9	0.6	1.37	25.4	2	92	<0.1	0.32	1.9	9.8	17	12.8	2.03	6	0.03	0.05	5	0.33	864	0.9	0.010	12.0	0.068	9.8	<0.05	0.3	2.2	<0.5	22	<0.2	1.2	0.072	<0.1	42	0.2	261
VAN12003404	7800N 7025E	687025	5707800	16.5	0.2	1.62	3.2	1	53	<0.1	0.27	0.2	12.1	25	26	2.81	7	0.02	0.05	6	0.79	288	0.7	0.009	13.6	0.102	6.2	<0.05	0.3	3.1	<0.5	27	<0.2	1.6	0.123	<0.1	66	0.2	71
VAN12003404	7800N 7050E	687050	5707800	7.3	0.4	1.37	1.7	<1	38	<0.1	0.16	0.2	9.4	12	18.8	1.74	6	0.02	0.04	4	0.33	263	0.7	0.013	8.5	0.096	6.3	<0.05	0.1	1.7	<0.5	15	<0.2	0.7	0.089	<0.1	41	0.1	49
VAN12003404	7800N 7075E	687075	5707800	4.5	0.5	1.98	3.1	<1	62	<0.1	0.28	0.1	15.7	18	36.1	2.58	6	0.03	0.06	5	0.75	469	0.5	0.013	13.4	0.143	5.9	<0.05	0.3	2.6	<0.5	27	<0.2	1.4	0.100	<0.1	58	0.1	59
VAN12003404	7800N 7100E	687100	5707800	8.7	0.2	1.84	7.4	<1	105	<0.1	0.29	0.1	14.6	37	25	2.84	6	0.03	0.07	6	0.64	505	0.7	0.011	18.0	0.152	6.0	<0.05	0.6	3.5	<0.5	23	<0.2	2.3	0.092	<0.1	70	0.1	67
VAN12003404	7800N 7125E	687125	5707800	23.3	0.3	1.75	4.0	<1	58	<0.1	0.28	<0.1	14.7	23	27.6	2.80	6	0.02	0.05	7	0.83	464	0.7	0.008	15.8	0.078	6.5	<0.05	0.4	3.2	<0.5	24	<0.2	1.8	0.103	<0.1	68	0.1	56
VAN12003404	7800N 7150E	687150	5707800	12.9	0.2	1.69	3.4	1	73	<0.1	0.35	0.2	15.0	23	33.4	3.23	8	0.01	0.10	6	0.94	1072	1.0	0.008	12.9	0.103	6.0	<0.05	0.4	5.4	<0.5	27	<0.2	1.7	0.152	<0.1	91	0.1	70
VAN12003404	7800N 7175E	687175	5707800	4.9	0.3	1.89	8.7	1	87	<0.1	0.47	0.4	16.8	38	45.3	3.31	7	0.02	0.08	7	0.99	640	1.1	0.009	23.4	0.112	7.9	<0.05	0.6	4.1	<0.5	36	<0.2	1.8	0.120	<0.1	85	0.2	89
VAN12003404	7800N 7200E	687200	5707800	19.2	0.3	2.64	7.9	1	86	0.1	0.56	0.2	25.1	46	139	4.48	8	0.01	0.26	10	1.63	990	1.5	0.008	27.8	0.125	7.9	<0.05	0.8	6.0	<0.5	48	<0.2	2.8	0.130	0.1	101	0.2	72
VAN12003404	7800N 7225E	687225	5707800	25.6	0.7	2.35	7.6	2	98	0.2	0.71	0.2	22.9	33	101	3.83	7	0.04	0.19	9	1.32	883	1.7	0.009	22.7	0.107	9.9	<0.05	0.7	5.2	<0.5	45	<0.2	2.2	0.115	0.1	89	0.2	65
VAN12003404	7800N 7300E	687300	5707800	2	<0.1	0.14	<0.5	4	69	<0.1	31.66	<0.1	1.7	3	18.4	0.32	<1	0.01	0.01	<1	0.18	177	1.9	0.009	1.0	0.015	1.1	0.14	<0.1	0.5	1.0	423	<0.2	0.1	0.010	<0.1	6	<0.1	13
VAN12003404	7800N 7400E	687400	5707800	31.7	0.2	2.00	4.8	4	87	<0.1	1.23	0.1	21.0	20	49.4	3.70	6	0.03	0.10	4	1.29	400	1.4	0.049	14.3	0.024	9.9	0.46	0.4	5.0	<0.5	53	<0.2	1.0	0.169	<0.1	104	0.2	55
VAN12003404	7800N 7450E	687450	5707800	6.1	0.4	1.83	5.5	2	106	<0.1	0.21	0.2	12.7	20	36.4	2.41	9	0.02	0.04	4	0.45	287	1.6	0.013	12.8	0.137	10.3	<0.05	0.3	2.3	<0.5	17	<0.2	1.4	0.125	<0.1	54	0.2	112
VAN12003404	7800N 7475E	687475	5707800	14.4	0.7	3.53	11.6	4	73	0.1	0.23	0.3	13.8	23	90.1	2.87	10	0.05	0.05	5	0.31	277	3.2	0.010	22.4	0.188	11.0	<0.05	0.4	3.4	<0.5	21	<0.2	1.8	0.150	<0.1	58	0.3	75
VAN12003404	7800N 7500E	687500	5707800	22.8	0.2	2.27	6.0	2	51	<0.1	0.49	0.1	17.9	36	54	3.61	8	0.02	0.05	6	1.28	512	3.2	0.006	18.7	0.032	6.7	<0.05	0.7	4.4	<0.5	40	<0.2	1.6	0.129	<0.1	92	0.2	67
VAN12003404	7800N 7525E	687525	5707800	20.9	0.4	2.33	8.1	2	114	0.3	0.30	0.2	20.2	32	44.2	3.76	8	0.04	0.07	5	1.03	873	1.4	0.007	24.4	0.174	8.1	<0.05	0.5	3.9	<0.5	28	<0.2	1.6	0.107	<0.1	78	0.1	98
VAN12003404	7800N 7550E	687550	5707800	33.5	0.5	2.54	15.4	5	69	0.1	0.61	0.5	22.3	43	142	3.68	7	0.04	0.09	8	1.06	763	5.2	0.008	28.5	0.054	10.4	<0.05	0.9	5.3	<0.5	36	<0.2	2.3	0.115	0.1	78	0.2	146
VAN12003404	7800N 7575E	687575	5707800	59	1.1	2.64	19.3	2	57	<0.1	0.34	0.2	21.5	27	68.6	4.15	9	0.02	0.08	8	1.40	637	1.2	0.003	19.4	0.083	6.8	<0.05	0.5	4.5	<0.5	30	<0.2	2.0	0.066	<0.1	77	0.1	78
VAN12003404	7800N 7600E	687600	5707800	81.9	0.9	1.88	9.9	3	75	<0.1	0.52	0.5	16.5	28	50.5	2.75	7	0.04	0.06	5	0.81	952	0.7	0.008	19.9	0.079	7.8	<0.05	0.5	3.3	<0.5	34	<0.2	1.2	0.105	<0.1	66	0.2	111
VAN12003404	7800N 7625E	687625	5707800	37.5	1.0	2.55	12.0	4	53	<0.1	0.61	0.2	26.7	35	77.1	4.28	7	0.04	0.12	5	1.68	802	0.9	0.004	21.9	0.116	4.5	<0.05	0.5	4.7	<0.5	51	<0.2	1.4	0.123	<0.1	94	0.3	101
VAN12003404	7800N 7650E	687650	5707800	15.4	1.2	2.22	7.0	3	67	<0.1	0.34	0.3	17.7	23	34.1	2.50	8	0.03	0.07	5	0.58	493	0.8	0.013	16.0	0.138	7.3	<0.05	0.3	2.8	<0.5	27	<0.2	1.7	0.101	0.1	51	0.2	144
VAN12003404	7800N 7675E	687675	5707800	24.9	0.4	1.63	7.7	<1	92	<0.1	0.34	0.3	19.8	17	25.4	2.72	7	0.05	0.08	4	0.56	1461	0.7	0.008	11.7	0.157	7.4	<0.05	0.3	2.8	<0.5	31	<0.2	0.9	0.082	<0.1	57	0.1	87
VAN12003404	7800N 7700E	687700	5707800	16.5	0.3	2.35	6.1	2	100	<0.1	0.50	0.2	18.3	20	43.3	2.82	9	0.04	0.10	4	0.73	794	0.6	0.010	19.0	0.092	9.3	<0.05	0.3	2.9	<0.5	35	<0.2	1.4	0.110	0.1	61	0.1	100
VAN12003404	7800N 7725E	687725	5707800	22	0.5	2.81	20.9	<1	101	<0.1	0.39	0.3	19.6	23	44	3.51	10	0.04	0.08	5	0.80	760	1.0	0.006	19.1	0.094	8.9	<0.05	0.4	3.3	<0.5	28	<0.2	1.4	0.124	0.1	73	0.2	108
VAN12003404	7800N 7750E	687750	5707800	4.9	0.3	1.09	4.2	<1	47	<0.1	0.20	0.2	10.5	10	19.5	2.10	6	0.02	0.07	2	0.34	843	1.0	0.012	7.7	0.100	7.0	<0.05	0.2	2.3	<0.5	11	<0.2	0.8	0.108	<0.1	48	0.2	81
VAN12003404	7800N 7775E	687775	5707800	7	0.3	1.33	7.8	3	130	0.1	0.73	0.5	11.8	12	35.3	2.18	7	0.06	0.06	3	0.31	1990	0.5	0.012	9.1	0.190	30.6	<0.05	0.2	1.4	<0.5	30	<0.2	1.2	0.116	<0.1	40	0.2	144
VAN12003404	7800N 7800E	687800	5707800	18.2	0.6	2.24	8.2	4	89	<0.1	0.85	0.9	18.4	20	57.4	3.29	7	0.05	0.10	5	0.78	958	0.7	0.010	17.3	0.162	9.0	<0.05	0.4	3.3	<0.5	41	<0.2	1.4	0.100	<0.1	60	0.1	207

G Property Soil Samples - 2012

Certificate	Sample ID	Easting NAD83	Northing NAD83	Au ppb	Ag ppm	Al %	As ppm	B pp	Ba pp	Bi pp	Ca %	Cd pp	Co ppm	Cr pp	Cu ppm	Fe %	Ga pp	Hg ppm	K %	La pp	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	S %	Sb pp	Sc ppm	Se pp	Sr pp	Te ppm	Th pp	Ti %	Tl pp	V pp	W pp	Zn pp
VAN12003404	7800N 7825I	687825	5707800	3.1	0.6	2.96	13.9	3	98	<0.1	0.40	0.7	22.8	20	78	3.59	9	0.05	0.13	4	0.68	1866	1.0	0.008	19.9	0.294	9.3	<0.05	0.3	2.8	<0.5	24	<0.2	1.5	0.124	0.1	66	0.2	350
VAN12003404	7800N 7850I	687850	5707800	67	0.3	1.85	6.8	2	76	<0.1	0.22	0.3	15.6	21	24.9	2.66	8	0.02	0.05	4	0.56	984	0.8	0.011	14.4	0.163	7.9	<0.05	0.3	2.5	<0.5	21	<0.2	1.4	0.131	<0.1	61	0.2	107
VAN12003404	7800N 7875I	687875	5707800	28	0.4	1.75	6.0	1	71	<0.1	0.49	0.3	13.4	22	27.8	2.75	7	0.03	0.06	5	0.66	727	0.7	0.008	13.2	0.108	7.2	<0.05	0.4	2.7	<0.5	26	<0.2	1.4	0.098	<0.1	54	0.3	119
VAN12003404	7800N 7900I	687900	5707800	22.8	0.2	2.60	27.7	4	81	0.2	0.72	0.7	27.7	53	196	4.69	7	0.05	0.10	8	1.24	826	5.1	0.007	29.0	0.042	18.7	<0.05	1.1	7.5	<0.5	45	<0.2	2.9	0.120	0.1	93	0.2	348
VAN12003404	7800N 7925I	687925	5707800	118	0.3	1.93	13.2	2	57	0.1	0.54	0.5	16.3	37	36.7	3.46	6	0.01	0.07	6	0.98	538	1.3	0.006	19.1	0.099	6.4	<0.05	0.7	3.8	<0.5	28	<0.2	1.9	0.095	<0.1	78	0.3	108
VAN12003404	7800N 7950I	687950	5707800	7.8	0.6	2.46	15.1	3	118	0.1	0.45	0.6	16.0	27	33.7	2.91	7	0.03	0.05	5	0.68	864	1.0	0.008	21.2	0.146	7.5	<0.05	0.4	3.3	<0.5	24	<0.2	1.8	0.090	<0.1	58	0.2	143
VAN12003404	7800N 7975I	687975	5707800	6.8	0.8	1.99	9.7	4	94	0.1	0.62	0.6	14.0	18	32.7	2.68	7	0.03	0.07	4	0.66	1307	0.8	0.008	14.4	0.080	8.0	<0.05	0.3	3.2	<0.5	25	<0.2	1.1	0.091	<0.1	62	0.3	134
VAN12003404	7800N 8000I	688000	5707800	21.6	0.5	2.03	27.9	22	111	0.2	0.68	0.6	8.7	25	32.7	2.65	6	0.06	0.09	5	0.55	925	0.8	0.011	16.7	0.037	40.5	<0.05	0.5	3.5	<0.5	34	<0.2	1.1	0.075	<0.1	43	0.2	366
VAN12003404	7800N 8025I	688025	5707800	10.3	0.8	2.38	49.3	5	103	0.2	0.49	0.7	13.3	17	30	2.41	7	0.04	0.05	6	0.32	1246	1.3	0.011	14.7	0.163	40.1	<0.05	0.3	3.0	<0.5	25	<0.2	1.5	0.098	<0.1	45	0.3	295
VAN12003404	7800N 8050I	688050	5707800	4.9	0.5	1.84	15.7	7	103	0.2	0.39	1.0	11.6	18	14.6	1.80	7	0.04	0.05	4	0.28	1159	0.8	0.015	16.4	0.162	24.1	<0.05	0.3	2.2	<0.5	23	<0.2	1.3	0.092	<0.1	32	0.2	394
VAN12003404	7800N 8075I	688075	5707800	28.9	1.4	2.63	27.8	8	66	0.2	0.38	0.7	13.0	31	62.2	2.86	7	0.04	0.04	9	0.54	733	1.6	0.010	27.2	0.034	41.6	<0.05	0.5	4.0	<0.5	19	<0.2	2.2	0.101	<0.1	41	0.2	497
VAN12003404	7800N 8100I	688100	5707800	12.1	0.3	2.75	26.1	4	104	0.1	0.51	0.3	15.0	23	41.3	3.06	8	0.03	0.06	5	0.85	791	0.8	0.009	22.1	0.034	19.3	<0.05	0.4	4.6	<0.5	37	<0.2	1.2	0.098	<0.1	67	0.2	196
VAN12003404	7800N 8125I	688125	5707800	6.1	0.3	1.51	23.3	4	123	0.2	0.47	1.1	17.1	22	25.2	2.58	8	0.05	0.06	4	0.40	1038	0.7	0.009	12.9	0.151	12.1	<0.05	0.3	3.3	<0.5	28	<0.2	1.1	0.091	<0.1	56	0.2	203
VAN12003404	7800N 8150I	688150	5707800	1.3	0.4	1.45	20.4	5	110	0.2	0.52	0.5	8.8	16	10.3	1.97	7	0.07	0.04	4	0.19	864	1.0	0.010	9.9	0.188	12.4	<0.05	0.3	1.6	<0.5	28	<0.2	1.1	0.083	<0.1	39	0.2	125
VAN12003404	8000N 7025I	687025	5708000	28.9	0.7	2.34	14.1	2	93	0.3	0.98	0.2	31.8	51	229	4.57	6	0.02	0.21	11	1.67	951	1.6	0.010	31.9	0.138	8.3	<0.05	0.9	7.8	<0.5	57	<0.2	2.9	0.111	0.2	105	0.2	70
VAN12003404	8000N 7050I	687050	5708000	2.6	0.4	1.44	3.8	2	86	0.3	0.25	0.5	17.3	23	108	2.35	5	0.04	0.05	5	0.46	998	1.1	0.011	16.2	0.092	7.2	<0.05	0.3	2.4	<0.5	19	<0.2	1.1	0.084	<0.1	55	0.2	94
VAN12003404	8000N 7075I	687075	5708000	8.3	0.6	1.69	6.4	2	124	0.2	0.46	0.4	21.6	34	94.3	3.30	6	0.06	0.09	6	0.98	1226	2.2	0.007	17.7	0.064	6.7	<0.05	0.5	4.2	<0.5	43	<0.2	1.5	0.119	<0.1	87	0.2	56
VAN12003404	8000N 7100I	687100	5708000	4.3	0.7	2.45	3.6	<1	45	0.2	0.38	0.1	24.1	26	76.8	3.86	7	0.03	0.11	6	1.43	516	2.5	0.010	17.6	0.047	5.0	<0.05	0.4	4.4	<0.5	29	<0.2	1.7	0.181	0.1	115	0.2	65
VAN12003404	8000N 7125I	687125	5708000	6.9	2.3	1.82	4.7	2	85	0.2	0.45	0.2	14.2	28	50	2.83	6	0.04	0.09	7	0.80	710	1.1	0.006	19.4	0.048	8.6	<0.05	0.6	3.0	<0.5	33	<0.2	1.4	0.089	<0.1	64	0.1	49
VAN12003404	8000N 7150I	687150	5708000	9.8	0.6	1.98	2.8	1	66	0.5	0.23	<0.1	12.9	21	33.8	2.76	7	0.03	0.08	6	0.74	343	1.3	0.006	14.5	0.036	13.5	<0.05	0.3	3.0	<0.5	19	<0.2	1.4	0.081	<0.1	65	0.1	44
VAN12003404	8000N 7175I	687175	5708000	203	0.9	2.98	4.2	1	94	1.8	0.46	<0.1	30.2	22	99	5.90	10	0.03	0.77	6	2.14	785	3.6	0.003	18.6	0.082	67.4	<0.05	0.5	11.4	<0.5	29	0.9	1.3	0.200	0.6	186	<0.1	68
VAN12003404	8000N 7200I	687200	5708000	66.4	0.5	2.90	4.3	2	84	0.7	0.34	<0.1	27.1	32	116	5.22	9	0.02	0.14	6	1.82	754	1.4	0.004	22.1	0.060	18.2	<0.05	0.6	6.4	<0.5	38	0.3	1.5	0.116	0.1	123	<0.1	72
VAN12003404	8000N 7225I	687225	5708000	2.7	0.5	1.11	1.9	2	95	0.1	0.43	0.2	11.5	26	16.8	1.63	6	0.04	0.08	3	0.30	1504	0.7	0.016	24.5	0.051	7.3	<0.05	0.2	1.9	<0.5	23	<0.2	0.7	0.086	<0.1	41	<0.1	43
VAN12003404	8000N 7250I	687250	5708000	14.3	0.3	2.62	5.9	2	106	0.2	0.40	0.2	20.6	31	69.4	3.14	8	0.07	0.09	6	0.71	957	0.9	0.011	23.2	0.236	8.2	<0.05	0.5	3.3	<0.5	27	<0.2	2.0	0.100	<0.1	65	0.3	89
VAN12003404	8000N 7275I	687275	5708000	<0.5	0.2	0.47	1.1	1	64	<0.1	0.09	<0.1	6.8	7	4.2	1.05	3	0.02	0.03	2	0.06	1017	0.2	0.012	3.7	0.115	3.6	<0.05	<0.1	0.8	<0.5	8	<0.2	0.5	0.069	<0.1	32	<0.1	24
VAN12003404	8000N 7300I	687300	5708000	1.9	0.3	1.24	2.7	2	120	0.1	0.27	0.3	12.7	22	27.1	2.14	5	0.03	0.06	4	0.44	1437	0.5	0.013	12.2	0.112	6.8	<0.05	0.2	2.5	<0.5	24	<0.2	0.9	0.079	<0.1	55	0.1	77
VAN12003404	8000N 7325I	687325	5708000	10.2	0.8	3.08	11.6	6	133	0.3	1.11	0.3	26.0	38	110	3.99	7	0.06	0.09	8	1.00	1446	3.5	0.015	28.5	0.041	16.5	<0.05	0.6	6.6	<0.5	59	<0.2	2.0	0.144	0.2	87	0.2	81
VAN12003404	8000N 7350I	687350	5708000	28.4	0.3	1.46	5.5	2	63	0.2	0.33	0.3	14.3	30	18.2	2.22	7	0.03	0.04	5	0.37	572	0.7	0.012	15.7	0.114	9.6	<0.05	0.3	2.9	<0.5	23	<0.2	1.0	0.083	<0.1	50	0.2	69
VAN12003404	8000N 7375I	687375	5708000	1.8	0.3	2.04	3.8	1	88	0.2	0.23	0.2	15.1	29	32.6	2.42	8	0.02	0.05	5	0.56	536	0.5	0.012	19.4	0.102	8.3	<0.05	0.4	3.2	<0.5	18	<0.2	1.4	0.102	<0.1	57	0.2	91
VAN12003404	8000N 7400I	687400	5708000	5.3	0.2	2.10	6.1	2	70	0.2	0.46	<0.1	18.5	44	67.3	3.64	7	0.02	0.08	7	1.15	601	1.1	0.009	23.1	0.121	6.5	<0.05	0.8	4.0	0.6	29	<0.2	1.8	0.110	<0.1	94	0.2	72
VAN12003404	8000N 7425I	687425	5708000	11.3	0.3	1.70	4.5	3	111	0.1	0.38	0.2	18.2	32	42.1	2.73	6	0.03	0.06	5	0.55	1001	1.3	0.012	16.1	0.108	7.7	<0.05	0.4	3.4	<0.5	26	<0.2	1.4	0.098	<0.1	67	0.2	69
VAN12003404	8000N 7450I	687450	5708000	180	0.6	2.80	7.9	3	134	0.2	0.50	0.3	18.4	45	112	3.15	8	0.06	0.09	7	0.76	867	1.8	0.013	31.9	0.076	8.8	<0.05	0.6	4.2	<0.5	29	<0.2	2.0	0.101	<0.1	67	0.2	87
VAN12003404	8000N 7475I	687475	5708000	22.5	0.3	2.17	10.9	2	75	0.1	0.67	0.2	22.0	50	97.4	3.72	6	0.02	0.16	11	1.28	762	1.0	0.015	29.6	0.112	9.5	<0.05	0.8	5.9	<0.5	43	<0.2	2.9	0.115	<0.1	86	0.2	69
VAN12003404	8000N 7600I	687600	5708000	13.4	0.6	2.01	9.6	2	86	0.2	0.36	0.2	17.4	25	35.8	2.67	9	0.02	0.05	4	0.61	768	0.6	0.010	17.6	0.210	8.6	<0.05	0.3	2.4	<0.5	28	<0.2	1.3	0.101	<0.1	53	0.3	70
VAN12003404	8000N 7625I	687625	5708000	11.9	0.7	2.46	11.6	2	84	0.2	0.40	0.2	23.7	24	58.3	2.75	8	0.02	0.06	4	0.56	477	0.8	0.013	18.3	0.153	7.8	<0.05	0.3	2.6	0.6	25	<0.2	1.5	0.119	<0.1	61	0.3	84
VAN12003404	8000N 7650I	687650	5708000	22	0.4	1.38	5.6	3	117	0.1	0.57	0.3	18.6	17	35.1	2.10	6	0.07	0.06	4	0.40	1453	0.6	0.015	13.2	0.177	7.2	<0.05	0.2	1.8	<0.5	34	<0.2	1.0	0.085	<0.1	43	0.1	92
VAN12003404	8000N 7675I	687675	5708000	13.6	0.3	2.05	7.1	2	154	0.2	0.31	0.4	13.7	14	19	2.18	8	0.06	0.05	4	0.20	1065	0.5	0.011	7.4	0.561	36.7	<0.05	0.2	2.1	<0.5	24	<0.2	1.8	0.095	<0.1	32	0.1	84
VAN12003404	8000N 7700I	687700	5708000	111	0.3	2.44	5.1	2	126	0.2	0.81	0.2	31.9	36	76.3	4.54	9	0.05	0.19	7	1.54	1645	1.9	0.005	21.1	0.109	8.4	<0.05	0.7	5.6	<0.5	66	0.3	1.7	0.133	0.1	107	0.3	91
VAN12003404	8000N 7725I	687725	5708000	1.4	0.4	1.54	4.7	2	106	0.2	0.39	0.5	10.4	12	17.8	1.86	8	0.05	0.05	4	0.24	949	0.7	0.012	8.4	0.265	23.6	<0.05	0.1	1.6	<0.5	24	<0.2	1.3	0.084	<0.1	33	<0.1	77
VAN12003404	8000N 7750I	687750	5708000	21	0.3	2.25	6.0	2	53	0.3	0.39	0.2	22.5	25	106	3.78	8	0.03	0.09	4	1.32	921	0.8	0.006	18.9	0.103	6.2	<0.05	0.4	4.3	<0.5	27	<0.2	1.2	0.125	<0.1	93	0.2	69
VAN12003404	8000N 7775I	687775	5708000	28.3	0.5	2.67	6.0	5	60	0.3	0.41	0.2	12.0	13	50.6	2.28	9	0.04	0.10	5	0.36	581	0.7	0.006	9.4	0.326	7.9	<0.05	0.2	3.0	<0.5	21	<0.2	1.7	0.106	<0.1	39	0.2	53
VAN12003404	8000N 7800I	687800	5708000	3.6	0.2	0.20	1.7	2	41	0.2	0.49	0.3	4.1	6	12.8	0.76	2	0.03	0.04	2	0.05	684	0.3	0.011	3.1	0.024	3.6	<0.05	<0.1	0.6	<0.5	21	<0.2	0.1	0.044	<0.1	22	<0.1	19
VAN12003404	8000N 7825I	687825	5708000	16.2	0.4	1.98	11.9	2	112	0.2	0.66	0.6	12.0	14	26.7	2.69	8	0.04	0.07	3	0.36	691	1.1	0.008	9.7	0.354	10.4	<0.05	0.2	2.0	<0.5	30	<0.2	1.1	0.079	<0.1	36	0.3	90
VAN12003404	8000N 7850I	687850	5708000	5	0.6	1.83	11.4	5	135	0.1	0.66	0.5	18.1	24	43	2.68	7	0.06	0.07	4	0.56	1017	0.8	0.006	14.9	0.254	7.3	<0.05	0.5	2.2	<0.5	36	<0.2	1.0	0.075	<0.1	49	0.2	88
VAN12003404	8000N 7875I	687875	5708000	8.4	0.2	1.75	8.4	1	65	<0.1	0.33	0.3	15.4	25	32.4	2.54	7	0.02	0.06	5	0.64	441	0.8	0.007	16.9	0.099	7.0	<0.05	0.4	2.3	<0.5	22	<0.2	1.7	0.108	<0.1	53	0.2	94
VAN12003404	8000N 7900I	687900	5708000	2578	10.2	2.63	15.1	<1	44	0.7	0.44	0.1	25.7	38	107	4.93	8	0.05	0.11	8	1.56	782	1.1	0.004	23.9	0.071	152.3	<0.05	0.8	5.2	<0.5	36	10.9	2.8	0.124	0.1	96	0.3	75
VAN12003404	8000N 7925I	687925	5708000	7.8	0.4	1.30	11.7	2	160	0.1	0.63	0.4	16.2	21	32.7	2.34	7	0.05	0.07	4	0.35	1618	0.8	0.009	12.7	0.245	9.9	<0.05	0.4	1.7	<0.5	32	<0.2	0.9	0.082	<0.1	37	0.7	98

G Property Soil Samples - 2012

Certificate	Sample ID	Easting NAD83	Northing NAD83	Au ppb	Ag ppm	Al %	As ppm	B pp	Ba pp	Bi pp	Ca %	Cd pp	Co ppm	Cr pp	Cu ppm	Fe %	Ga pp	Hg ppm	K %	La pp	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	S %	Sb pp	Sc ppm	Se pp	Sr pp	Te ppm	Th pp	Ti %	Tl pp	V pp	W pp	Zn pp
VAN12003404	8000N 7950E	687950	5708000	11	0.5	2.05	9.6	3	88	0.5	0.54	0.5	16.5	33	32.1	2.59	6	0.04	0.07	5	0.53	631	0.7	0.009	23.7	0.199	7.5	<0.05	0.5	3.0	<0.5	29	<0.2	2.0	0.094	<0.1	46	0.3	154
VAN12003404	8000N 7975E	687975	5708000	5.9	0.3	2.24	10.5	4	65	0.2	0.40	0.3	9.5	10	24	2.11	9	0.05	0.05	3	0.22	328	0.4	0.012	8.3	0.303	8.5	<0.05	0.2	2.8	<0.5	20	<0.2	1.6	0.113	<0.1	42	0.3	61
VAN12003404	8000N 8000E	688000	5708000	21	0.4	1.74	17.8	3	103	<0.1	0.64	0.2	26.2	34	82.2	2.97	6	0.04	0.06	4	0.72	1137	1.1	0.007	27.3	0.095	6.6	<0.05	0.6	4.4	<0.5	30	0.3	0.9	0.077	<0.1	76	0.3	75
VAN12003404	8000N 8025E	688025	5708000	5.9	0.4	1.58	19.5	3	80	0.1	0.64	0.6	24.9	16	45.7	2.50	7	0.06	0.05	3	0.45	1573	0.8	0.012	17.9	0.078	10.9	<0.05	0.5	2.5	<0.5	29	<0.2	0.7	0.096	<0.1	51	0.3	106
VAN12003404	8000N 8050E	688050	5708000	4.9	0.7	2.00	13.7	3	91	<0.1	0.31	0.4	19.4	25	90.2	2.73	7	0.04	0.07	6	0.50	738	1.2	0.011	21.5	0.083	11.5	<0.05	0.8	2.4	<0.5	26	<0.2	1.9	0.088	<0.1	46	0.2	187
VAN12003404	8000N 8075E	688075	5708000	11.6	0.3	2.02	7.6	19	100	<0.1	0.66	0.6	10.5	22	32.6	2.35	6	0.03	0.06	5	0.41	770	0.6	0.012	16.1	0.063	32.3	<0.05	0.4	2.7	<0.5	20	<0.2	1.2	0.081	<0.1	36	0.2	288
VAN12003404	8000N 8100E	688100	5708000	84.1	0.6	1.80	13.8	5	95	<0.1	0.58	0.9	22.0	28	55.3	2.44	7	0.05	0.06	4	0.58	979	0.7	0.011	23.7	0.159	9.0	<0.05	0.2	3.3	<0.5	26	1.5	0.6	0.080	<0.1	55	0.2	165
VAN12003404	8000N 8125E	688125	5708000	25.1	<0.1	1.87	24.6	2	65	<0.1	0.41	0.3	20.2	64	79.1	3.32	6	<0.01	0.08	10	1.16	503	2.1	0.007	32.4	0.056	8.6	<0.05	1.3	5.0	0.5	26	<0.2	3.3	0.123	<0.1	82	0.2	90
VAN12003404	8000N 8150E	688150	5708000	214	0.3	2.53	54.8	3	75	0.5	0.32	0.4	30.3	41	158	4.94	8	0.02	0.06	7	1.02	506	3.1	0.006	25.9	0.064	11.7	<0.05	1.8	6.2	<0.5	25	0.2	2.2	0.081	<0.1	98	0.2	130
VAN12003404	8200N 7525E	687525	5708200	49.7	1.1	2.84	14.1	3	121	0.1	0.62	0.4	33.3	30	140	4.83	8	0.07	0.09	8	1.07	1501	0.7	0.011	21.8	0.083	11.6	<0.05	0.5	7.0	<0.5	44	<0.2	2.1	0.107	0.1	95	0.3	67
VAN12003404	8200N 7550E	687550	5708200	74.5	2.0	3.73	17.6	2	132	<0.1	0.61	0.5	37.0	30	198	6.08	11	0.08	0.14	9	1.67	1227	0.7	0.009	20.9	0.151	8.9	<0.05	0.5	10.4	<0.5	42	<0.2	2.5	0.172	0.3	171	0.3	140
VAN12003404	8200N 7575E	687575	5708200	28.3	0.5	3.33	8.1	3	118	<0.1	0.65	1.1	46.5	23	408	5.97	9	0.04	0.34	9	1.47	1122	0.9	0.009	19.8	0.102	27.0	<0.05	0.5	7.7	<0.5	44	<0.2	2.3	0.165	0.4	135	0.2	151
VAN12003404	8200N 7600E	687600	5708200	35.2	0.2	2.51	11.0	<1	48	<0.1	0.48	0.2	20.5	39	98.2	4.22	8	0.02	0.06	7	1.26	509	0.9	0.005	19.8	0.077	7.3	<0.05	0.7	4.2	<0.5	38	<0.2	2.0	0.089	<0.1	89	0.2	65
VAN12003404	8200N 7625E	687625	5708200	65.1	0.4	1.93	10.2	3	153	<0.1	0.68	0.9	27.4	25	78.2	3.20	6	0.07	0.10	6	0.66	1445	0.3	0.013	15.9	0.180	7.4	<0.05	0.4	3.9	<0.5	48	<0.2	1.5	0.090	<0.1	67	0.3	114
VAN12003404	8200N 7650E	687650	5708200	43.4	0.5	1.42	7.7	3	161	<0.1	0.59	0.8	13.6	19	48.1	2.18	6	0.08	0.08	5	0.46	1276	0.4	0.013	16.7	0.189	7.1	<0.05	0.3	2.7	<0.5	52	<0.2	1.6	0.085	<0.1	44	<0.1	113
VAN12003404	8200N 7675E	687675	5708200	4.5	0.1	1.42	6.9	2	77	<0.1	0.32	0.3	13.9	27	24.8	2.28	5	0.03	0.14	5	0.40	688	0.5	0.010	14.5	0.239	5.7	<0.05	0.3	2.8	<0.5	24	<0.2	1.7	0.078	<0.1	54	0.1	57
VAN12003404	8200N 7700E	687700	5708200	9.4	0.2	1.93	12.2	2	53	<0.1	0.42	0.1	16.5	55	53.4	3.30	6	0.02	0.08	11	1.08	422	0.9	0.006	29.5	0.049	8.4	<0.05	1.0	5.0	<0.5	29	<0.2	3.4	0.118	<0.1	78	0.2	67
VAN12003404	8200N 7725E	687725	5708200	11.3	0.2	2.28	13.2	2	83	<0.1	0.47	0.4	17.8	58	61.6	3.18	7	0.02	0.09	8	0.86	338	1.1	0.007	34.4	0.082	8.3	<0.05	0.9	4.7	<0.5	33	<0.2	2.7	0.097	<0.1	69	0.4	98
VAN12003404	8200N 7750E	687750	5708200	18.8	0.3	1.76	12.4	3	69	<0.1	0.67	0.5	18.5	69	134	3.46	5	0.03	0.11	14	0.99	596	2.3	0.011	37.5	0.068	10.4	<0.05	1.3	6.7	<0.5	45	<0.2	3.6	0.107	<0.1	69	0.4	88
VAN12003404	8200N 7775E	687775	5708200	38.5	<0.1	1.71	8.2	3	49	<0.1	0.41	0.3	12.6	51	32.8	2.65	6	0.04	0.04	6	0.71	371	2.3	0.007	24.9	0.052	8.3	<0.05	0.7	3.0	<0.5	29	<0.2	1.5	0.091	<0.1	63	0.3	71
VAN12003404	8200N 7800E	687800	5708200	29.2	0.3	1.44	5.8	3	101	<0.1	0.40	0.3	10.6	32	28.5	2.04	5	0.06	0.07	6	0.52	770	0.6	0.006	16.6	0.104	7.7	<0.05	0.4	2.3	<0.5	33	<0.2	1.3	0.064	<0.1	39	0.2	84
VAN12003404	8200N 7825E	687825	5708200	40.6	0.3	2.04	8.4	2	111	<0.1	0.46	0.3	14.1	45	30.7	2.75	7	0.02	0.06	7	0.69	405	0.7	0.006	28.3	0.120	8.6	<0.05	0.6	2.9	<0.5	25	<0.2	1.9	0.084	<0.1	57	0.4	115
VAN12003404	8200N 7850E	687850	5708200	16.4	0.2	1.99	14.6	2	99	<0.1	0.50	0.4	19.9	39	71	2.96	7	0.03	0.08	8	0.83	516	0.8	0.006	23.2	0.141	9.2	<0.05	0.8	3.6	<0.5	30	<0.2	2.3	0.090	<0.1	57	0.3	142
VAN12003404	8200N 7875E	687875	5708200	67.5	0.3	2.03	15.8	4	72	<0.1	0.74	0.5	18.7	45	122	4.00	6	0.02	0.09	11	0.91	780	0.9	0.005	27.0	0.074	20.4	<0.05	1.2	6.7	<0.5	29	<0.2	3.4	0.084	<0.1	64	0.3	175
VAN12003404	8200N 7900E	687900	5708200	7.9	0.4	2.00	17.6	3	89	<0.1	0.50	0.4	19.2	32	46.2	2.92	6	0.03	0.08	7	0.85	806	0.6	0.006	21.2	0.171	6.9	<0.05	0.5	4.4	<0.5	36	<0.2	2.0	0.073	<0.1	62	0.4	103
VAN12003404	8200N 7925E	687925	5708200	9.3	0.4	1.71	15.8	2	99	<0.1	0.42	0.4	18.4	20	19.8	2.48	7	0.04	0.07	4	0.35	531	0.5	0.010	15.2	0.244	8.8	<0.05	0.3	2.5	<0.5	29	<0.2	1.7	0.082	<0.1	47	0.2	188
VAN12003404	8200N 7950E	687950	5708200	23.3	0.4	2.16	21.4	3	104	<0.1	0.68	0.3	23.6	58	144	4.27	6	0.05	0.14	17	1.16	735	1.2	0.013	39.8	0.072	14.3	<0.05	1.4	8.3	<0.5	37	<0.2	5.0	0.091	0.1	75	0.2	82
VAN12003404	8200N 7975E	687975	5708200	18.1	0.4	1.87	13.3	2	101	<0.1	0.26	0.4	15.6	46	44.7	2.88	5	0.01	0.09	10	0.79	395	0.8	0.008	26.8	0.147	8.1	<0.05	0.7	4.1	<0.5	23	<0.2	3.0	0.082	<0.1	58	0.1	92
VAN12003404	8200N 8000E	688000	5708200	10.3	0.4	2.03	42.1	1	118	0.2	0.35	0.4	19.1	29	75	4.29	6	0.03	0.09	6	0.93	981	1.8	0.006	21.1	0.113	7.6	<0.05	1.0	4.4	<0.5	22	<0.2	1.5	0.050	<0.1	69	0.3	99

		Au:	25-50		Ag:	0.5-1.0								Cu:	50-100																								
			50-75			1.0-1.5									100-150																								
			>75			>1.5									>150																								

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

www.acmelab.com

Client: **GeoQuest Consulting Ltd.**
8055 Aspen Road
Vernon BC V1B 3M9 Canada

Submitted By: Warner Gruenwald
Receiving Lab: Canada-Vancouver
Received: July 17, 2012
Report Date: August 26, 2012
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN12003305.1

CLIENT JOB INFORMATION

Project: G Property (#129)
Shipment ID:
P.O. Number
Number of Samples: 4

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	4	Crush, split and pulverize 250 g rock to 200 mesh			VAN
3A01	4	Ignite samples, acid digest, Au by ICP-MS	15	Completed	VAN

SAMPLE DISPOSAL

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

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

ADDITIONAL COMMENTS

Invoice To: GeoQuest Consulting Ltd.
8055 Aspen Road
Vernon BC V1B 3M9
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.
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Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: **GeoQuest Consulting Ltd.**
8055 Aspen Road
Vernon BC V1B 3M9 Canada

Project: G Property (#129)
Report Date: August 26, 2012

CERTIFICATE OF ANALYSIS VAN12003305.1

		Method	WGHT	3A
		Analyte	Wgt	Au
		Unit	kg	ppb
		MDL	0.01	0.5
G1	Prep Blank		<0.01	<0.5
GR12-01	Rock		0.72	19.9
GR12-02	Rock		2.41	16.5
GR12-03	Rock		1.40	28.7
GR12-04	Rock		2.53	5.0

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Client: **GeoQuest Consulting Ltd.**
8055 Aspen Road
Vernon BC V1B 3M9 Canada

Project: G Property (#129)
Report Date: August 26, 2012

QUALITY CONTROL REPORT VAN12003305.1

		Method	WGHT	3A
		Analyte	Wgt	Au
		Unit	kg	ppb
		MDL	0.01	0.5
Pulp Duplicates				
GR12-04	Rock		2.53	5.0
REP GR12-04	QC			3.4
Reference Materials				
STD CDN-GS-P2A	Standard			230.9
STD CDN-GS-P2A	Standard			246.0
STD CDN-GS-P2A Expected				229
BLK	Blank			<0.5
Prep Wash				
G1	Prep Blank		<0.01	<0.5

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CLIENT NAME: GEOQUEST CONSULTING LTD
8055 ASPEN ROAD
VERNON, BC V1B3M9

ATTENTION TO: WARNER GRUENWALD

PROJECT NO:

AGAT WORK ORDER: 12V589441

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, ICP Supervisor

DATE REPORTED: Apr 18, 2012

PAGES (INCLUDING COVER): 7

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

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Certificate of Analysis

AGAT WORK ORDER: 12V589441

PROJECT NO:

CLIENT NAME: GEOQUEST CONSULTING LTD

ATTENTION TO: WARNER GRUENWALD

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

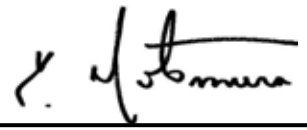
DATE SAMPLED: Apr 05, 2012 | DATE RECEIVED: Apr 05, 2012 | DATE REPORTED: Apr 18, 2012 | SAMPLE TYPE: Rock

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
Sample Description RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
GFLT-02	13.1	0.55	71	<5	142	<0.5	<1	0.86	<0.5	10	14.1	52.9	44.7	5.51
GFLT-03	15.4	0.60	21	<5	65	<0.5	<1	3.17	<0.5	12	10.8	41.0	43.8	4.07
GFLT-04	6.1	0.80	11	<5	125	<0.5	<1	3.32	<0.5	22	9.7	27.8	55.5	4.47
GFLT-05	9.6	0.79	44	<5	123	<0.5	<1	2.18	<0.5	15	9.3	85.9	25.3	4.41
GFLT-08	17.1	0.71	169	<5	60	<0.5	2	1.12	<0.5	18	15.3	86.5	26.8	4.50
GFLT-11	0.4	0.54	6	8	10	<0.5	2	5.77	<0.5	<1	138	41.1	1580	12.8

Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
GFLT-02	<5	<1	<1	0.18	4	<1	0.26	1580	<0.5	0.24	4.8	1290	36.6	14
GFLT-03	<5	<1	<1	0.20	5	<1	0.26	1180	0.6	0.24	4.6	1460	9.7	18
GFLT-04	<5	<1	<1	0.42	10	<1	0.67	1270	<0.5	0.16	3.6	1170	7.8	33
GFLT-05	<5	<1	<1	0.16	6	<1	0.54	1360	<0.5	0.50	5.5	942	4.2	14
GFLT-08	<5	<1	<1	0.10	8	<1	0.13	1110	2.0	0.50	6.8	1190	5.9	<10
GFLT-11	7	<1	<1	<0.01	<1	<1	0.04	1490	<0.5	<0.01	2.5	139	3.3	<10

Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1
GFLT-02	1.71	2	11.6	<10	<5	44.7	<10	<10	<5	0.02	6	<5	30.6	<1
GFLT-03	1.97	4	9.7	<10	<5	93.1	<10	<10	<5	0.02	7	<5	38.8	<1
GFLT-04	1.12	3	8.2	<10	<5	81.7	<10	<10	<5	0.02	6	<5	64.8	<1
GFLT-05	2.08	3	10.2	<10	<5	67.2	<10	<10	<5	0.02	7	<5	40.7	<1
GFLT-08	1.94	2	9.8	<10	<5	33.7	<10	<10	<5	0.02	6	<5	23.9	1
GFLT-11	6.55	<1	1.3	<10	<5	4.1	<10	<10	<5	0.02	<5	<5	20.5	<1

Certified By:



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Certificate of Analysis

AGAT WORK ORDER: 12V589441

PROJECT NO:

CLIENT NAME: GEOQUEST CONSULTING LTD

ATTENTION TO: WARNER GRUENWALD

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Apr 05, 2012 | DATE RECEIVED: Apr 05, 2012 | DATE REPORTED: Apr 18, 2012 | SAMPLE TYPE: Rock

Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
Sample Description RDL:	1	0.5	5
GFLT-02	5	112	<5
GFLT-03	7	21.4	<5
GFLT-04	8	30.4	<5
GFLT-05	7	33.1	<5
GFLT-08	8	29.9	<5
GFLT-11	9	7.3	<5

Comments: RDL - Reported Detection Limit

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 12V589441

PROJECT NO:

CLIENT NAME: GEOQUEST CONSULTING LTD

ATTENTION TO: WARNER GRUENWALD

Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Apr 05, 2012 | DATE RECEIVED: Apr 05, 2012 | DATE REPORTED: Apr 18, 2012 | SAMPLE TYPE: Rock

Analyte:	Au	Sample Login Weight
Unit:	ppm	kg
Sample Description RDL:	0.001	0.01
GFLT-02	1.82	0.20
GFLT-03	1.33	0.44
GFLT-04	2.42	0.23
GFLT-05	2.04	0.12
GFLT-08	1.60	0.12
GFLT-11	0.032	0.25

Comments: RDL - Reported Detection Limit

Certified By:

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Quality Assurance

CLIENT NAME: GEOQUEST CONSULTING LTD

AGAT WORK ORDER: 12V589441

PROJECT NO:

ATTENTION TO: WARNER GRUENWALD

Solid Analysis

RPT Date: Apr 18, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	3244595	0.0320	0.0261	20.3%	< 0.001	1.03	1.027	100%	90%	110%
Aqua Regia Digest - Metals Package, ICP-OES finish (201073)											
Ag	1	3244595	0.43	0.48	11.0%	< 0.2				80%	120%
Al	1	3244595	0.541	0.472	13.6%	< 0.01				80%	120%
As	1	3244595	6	7	15.4%	< 1				80%	120%
B	1	3244595	8	< 5		< 5				80%	120%
Ba	1	3244595	10	10	0.0%	< 1				80%	120%
Be	1	3244595	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Bi	1	3244595	2	3		< 1				80%	120%
Ca	1	3244595	5.77	5.53	4.2%	< 0.01				80%	120%
Cd	1	3244595	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Ce	1	3244595	< 1	< 1	0.0%	< 1				80%	120%
Co	1	3244595	138	144	4.3%	< 0.5				80%	120%
Cr	1	3244595	41.1	40.1	2.5%	< 0.5				80%	120%
Cu	1	3244595	1580	1630	3.1%	< 0.5	3994	3800	105%	80%	120%
Fe	1	3244595	12.8	13.0	1.6%	< 0.01				80%	120%
Ga	1	3244595	7	6	15.4%	< 5				80%	120%
Hg	1	3244595	< 1	< 1	0.0%	< 1	1.4	1.3	105%	80%	120%
In	1	3244595	< 1	< 1	0.0%	< 1				80%	120%
K	1	3244595	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
La	1	3244595	< 1	< 1	0.0%	< 1				80%	120%
Li	1	3244595	< 1	< 1	0.0%	< 1				80%	120%
Mg	1	3244595	0.04	0.04	0.0%	< 0.01				80%	120%
Mn	1	3244595	1490	1390	6.9%	< 1				80%	120%
Mo	1	3244595	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Na	1	3244595	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Ni	1	3244595	2.5	2.9	14.8%	< 0.5				80%	120%
P	1	3244595	139	148	6.3%	< 10				80%	120%
Pb	1	3244595	3.3	3.3	0.0%	0.5				80%	120%
Rb	1	3244595	< 10	< 10	0.0%	< 10	13	13	104%	80%	120%
S	1	3244595	6.55	6.60	0.8%	< 0.005				80%	120%
Sb	1	3244595	< 1	< 1	0.0%	< 1				80%	120%
Sc	1	3244595	1.25	1.10	12.8%	< 0.5				80%	120%
Se	1	3244595	< 10	< 10	0.0%	< 10				80%	120%
Sn	1	3244595	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	3244595	4.06	3.41	17.4%	1.3				80%	120%
Ta	1	3244595	< 10	< 10	0.0%	< 10				80%	120%
Te	1	3244595	< 10	< 10	0.0%	< 10				80%	120%
Th	1	3244595	< 5	< 5	0.0%	< 5				80%	120%
Ti	1	3244595	0.02	0.02	0.0%	< 0.01				80%	120%
Tl	1	3244595	4	5	22.2%	< 5				80%	120%
U	1	3244595	< 5	< 5	0.0%	< 5				80%	120%
V	1	3244595	20.5	19.1	7.1%	< 0.5				80%	120%

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Quality Assurance

CLIENT NAME: GEOQUEST CONSULTING LTD

AGAT WORK ORDER: 12V589441

PROJECT NO:

ATTENTION TO: WARNER GRUENWALD

Solid Analysis (Continued)

RPT Date: Apr 18, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
W	1	3244595	< 1	< 1	0.0%	< 1				80%	120%
Y	1	3244595	9	8	11.8%	< 1				80%	120%
Zn	1	3244595	7.34	8.35	12.9%	< 0.5				80%	120%
Zr	1	3244595	< 5	< 5	0.0%	< 5				80%	120%

Certified By:

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Method Summary

CLIENT NAME: GEOQUEST CONSULTING LTD

AGAT WORK ORDER: 12V589441

PROJECT NO:

ATTENTION TO: WARNER GRUENWALD

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12020		ICP/OES
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP/OES
B	MIN-200-12020		ICP/OES
Ba	MIN-200-12020		ICP/OES
Be	MIN-200-12020		ICP/OES
Bi	MIN-200-12020		ICP/OES
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP/OES
Ce	MIN-200-12020		ICP/OES
Co	MIN-200-12020		ICP/OES
Cr	MIN-200-12020		ICP/OES
Cu	MIN-200-12020		ICP/OES
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP/OES
Hg	MIN-200-12020		ICP/OES
In	MIN-200-12020		ICP/OES
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP/OES
Li	MIN-200-12020		ICP/OES
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP/OES
Na	MIN-200-12020		ICP/OES
Ni	MIN-200-12020		ICP/OES
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP/OES
Rb	MIN-200-12020		ICP/OES
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP/OES
Sc	MIN-200-12020		ICP/OES
Se	MIN-200-12020		ICP/OES
Sn	MIN-200-12020		ICP/OES
Sr	MIN-200-12020		ICP/OES
Ta	MIN-200-12020		ICP/OES
Te	MIN-200-12020		ICP/OES
Th	MIN-200-12020		ICP/OES
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP/OES
U	MIN-200-12020		ICP/OES
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP/OES
Y	MIN-200-12020		ICP/OES
Zn	MIN-200-12020		ICP/OES
Zr	MIN-200-12020		ICP/OES
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES
Sample Login Weight	MIN-12009		BALANCE

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

www.acmelab.com

Client: **GeoQuest Consulting Ltd.**
8055 Aspen Road
Vernon BC V1B 3M9 Canada

Submitted By: Warner Gruenwald
Receiving Lab: Canada-Vancouver
Received: July 23, 2012
Report Date: August 24, 2012
Page: 1 of 9

CERTIFICATE OF ANALYSIS VAN12003404.1

CLIENT JOB INFORMATION

Project: G Property (#129)
Shipment ID:
P.O. Number
Number of Samples: 223

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
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	217	Dry at 60C			VAN
SS80	217	Dry at 60C sieve 100g to -80 mesh			VAN
1DX2	217	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: GeoQuest Consulting Ltd.
8055 Aspen Road
Vernon BC V1B 3M9
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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Report Date: August 24, 2012

CERTIFICATE OF ANALYSIS VAN12003404.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
7200N 6500E	Soil		1.0	119.6	5.1	54	1.0	17.2	31.4	1144	4.79	7.1	145.8	1.3	103	0.2	0.5	0.2	110	2.50	0.195	6
7200N 6525E	Soil		0.8	30.2	7.2	117	0.4	26.0	20.1	1237	3.53	4.2	24.4	2.0	41	0.4	0.4	0.2	74	0.38	0.202	6
7200N 6550E	Soil		1.0	36.6	5.4	62	0.3	17.8	17.7	681	3.79	5.5	69.6	1.4	41	0.2	0.5	0.1	79	0.43	0.152	6
7200N 6575E	Soil		0.5	9.5	4.9	75	0.3	8.9	8.8	729	1.72	1.4	22.3	0.8	19	0.1	0.1	0.1	44	0.22	0.066	3
7200N 6600E	Soil		0.6	19.5	5.5	67	0.9	19.3	15.9	409	3.02	2.8	108.6	1.2	26	0.1	0.2	0.2	62	0.26	0.105	4
7200N 6625E	Soil		0.7	26.1	5.4	63	0.3	18.8	15.3	500	3.23	4.5	49.9	1.8	31	0.2	0.4	0.1	65	0.34	0.088	5
7200N 6650E	Soil		0.6	14.7	5.0	66	0.4	15.0	15.2	720	3.05	3.5	95.4	1.1	35	0.1	0.2	0.1	65	0.40	0.059	4
7200N 6675E	Soil		0.4	5.5	7.2	35	0.5	6.5	6.7	404	1.48	1.9	22.0	0.9	15	0.1	0.1	0.2	36	0.18	0.127	3
7200N 6700E	Soil		0.2	7.3	4.6	48	0.5	7.1	4.6	851	1.11	1.0	29.6	0.6	24	0.2	<0.1	<0.1	35	0.29	0.067	2
7200N 6725E	Soil		0.7	24.8	5.0	59	0.7	14.2	13.1	766	2.72	3.9	53.5	1.3	39	0.1	0.3	0.1	54	0.43	0.122	5
7200N 6750E	Soil		1.7	125.0	6.4	50	2.1	22.9	20.3	935	4.32	8.1	154.1	2.9	64	0.1	0.8	0.3	85	0.70	0.105	12
7200N 6775E	Soil		1.0	33.2	4.3	81	0.7	16.3	11.2	2846	2.20	7.0	85.1	1.3	246	0.2	0.3	0.1	49	4.83	0.442	4
7200N 6800E	Soil		0.4	24.7	4.8	59	0.3	21.4	15.2	362	2.60	1.8	43.7	1.4	31	0.1	0.2	0.2	50	0.33	0.070	5
7200N 6825E	Soil		0.4	15.8	4.2	78	1.0	13.0	9.9	638	1.68	1.4	4.7	1.0	28	0.1	<0.1	<0.1	41	0.36	0.086	3
7200N 6850E	Soil		0.4	21.1	3.4	68	0.4	11.0	12.8	453	2.47	1.9	50.3	0.9	28	0.1	0.1	<0.1	55	0.22	0.129	3
7200N 6875E	Soil		0.3	5.3	6.4	49	0.3	5.4	5.7	675	1.56	1.5	4.1	0.9	14	<0.1	<0.1	0.1	39	0.17	0.161	2
7200N 6900E	Soil		0.7	19.0	5.4	71	1.1	15.0	12.5	637	2.58	3.0	143.8	1.4	33	0.1	0.2	0.2	54	0.33	0.106	5
7200N 6925E	Soil		0.6	11.5	6.3	44	0.7	7.2	7.5	521	1.59	2.3	15.5	1.6	18	0.1	<0.1	0.2	32	0.23	0.248	3
7200N 6950E	Soil		0.3	4.1	5.0	28	0.6	4.2	4.4	542	1.17	1.7	<0.5	0.8	17	<0.1	<0.1	<0.1	32	0.21	0.180	2
7200N 6975E	Soil		1.0	18.5	6.8	80	0.5	18.6	12.6	270	2.72	6.2	36.3	2.5	30	0.2	0.3	0.2	49	0.39	0.276	6
7200N 7000E	Soil		1.2	19.4	7.5	97	0.3	14.9	11.9	1367	2.36	5.0	8.6	1.7	35	0.5	0.3	0.1	48	0.48	0.184	6
7200N 7025E	Soil		0.7	10.4	6.5	68	0.3	18.4	10.9	520	2.27	4.4	22.1	1.8	28	0.1	0.3	0.1	47	0.31	0.096	6
7200N 7050E	Soil		0.6	16.0	4.6	55	0.2	10.0	10.3	579	2.08	1.9	25.2	1.7	35	<0.1	0.2	0.2	42	0.30	0.096	6
7200N 7075E	Soil		0.5	14.2	3.9	43	0.3	12.0	12.3	582	2.66	2.9	193.3	2.5	46	0.1	0.3	0.2	51	0.42	0.090	8
7200N 7100E	Soil		0.5	18.1	5.2	56	0.4	12.9	10.6	607	2.24	3.0	22.4	2.3	33	0.1	0.3	0.2	44	0.35	0.119	7
7200N 7125E	Soil		0.5	14.4	6.7	59	0.3	11.8	9.3	624	2.00	2.6	27.9	1.8	28	0.1	0.2	0.3	42	0.32	0.113	6
7200N 7150E	Soil		0.4	9.1	5.5	73	0.3	9.9	8.6	515	1.99	2.4	10.5	2.0	24	0.1	0.2	0.1	42	0.29	0.181	6
7200N 7175E	Soil		0.6	6.8	7.2	59	0.2	7.4	7.3	1294	1.51	3.0	107.1	1.5	19	0.1	0.1	0.2	32	0.23	0.251	4
7200N 7200E	Soil		0.5	16.6	8.3	67	0.3	16.9	10.5	685	2.43	3.7	14.6	2.2	28	0.1	0.2	0.2	44	0.32	0.208	6
7200N 7225E	Soil		0.5	15.1	6.2	82	0.5	12.0	11.7	955	2.39	2.9	8.9	1.7	31	0.2	0.2	0.2	50	0.32	0.162	6

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Project: G Property (#129)
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CERTIFICATE OF ANALYSIS VAN12003404.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
7200N 6500E	Soil	24	1.79	80	0.085	4	2.12	0.010	0.24	0.3	0.02	5.8	<0.1	<0.05	6	<0.5	0.5
7200N 6525E	Soil	36	1.05	171	0.094	2	2.52	0.009	0.12	0.2	0.02	3.9	<0.1	<0.05	7	<0.5	<0.2
7200N 6550E	Soil	30	1.30	79	0.076	2	2.03	0.004	0.10	0.2	0.03	3.8	<0.1	<0.05	7	<0.5	<0.2
7200N 6575E	Soil	14	0.40	79	0.071	2	1.08	0.010	0.06	0.1	0.03	2.1	<0.1	<0.05	5	<0.5	<0.2
7200N 6600E	Soil	24	0.94	120	0.103	2	2.22	0.009	0.10	0.2	0.02	3.4	<0.1	<0.05	8	<0.5	<0.2
7200N 6625E	Soil	28	0.97	112	0.096	2	1.88	0.006	0.11	0.3	<0.01	3.5	<0.1	<0.05	6	<0.5	<0.2
7200N 6650E	Soil	19	0.86	117	0.103	2	2.02	0.008	0.10	0.2	0.02	3.5	<0.1	<0.05	7	<0.5	<0.2
7200N 6675E	Soil	11	0.24	75	0.086	1	1.04	0.010	0.06	0.1	0.02	1.6	<0.1	<0.05	7	<0.5	<0.2
7200N 6700E	Soil	12	0.10	101	0.068	1	0.45	0.014	0.05	0.1	0.04	0.9	<0.1	<0.05	3	<0.5	<0.2
7200N 6725E	Soil	21	0.85	119	0.078	2	1.72	0.007	0.11	0.2	0.04	2.9	<0.1	<0.05	6	<0.5	<0.2
7200N 6750E	Soil	40	1.39	197	0.082	2	2.24	0.010	0.14	0.4	0.04	7.5	<0.1	<0.05	7	<0.5	0.4
7200N 6775E	Soil	21	0.77	516	0.067	39	1.87	0.069	0.38	0.3	<0.01	2.9	<0.1	<0.05	6	<0.5	<0.2
7200N 6800E	Soil	22	0.73	129	0.093	2	2.29	0.012	0.11	0.1	0.01	2.8	<0.1	<0.05	8	<0.5	<0.2
7200N 6825E	Soil	11	0.37	108	0.079	2	1.29	0.014	0.10	0.1	0.05	1.6	<0.1	<0.05	5	<0.5	<0.2
7200N 6850E	Soil	17	0.69	67	0.069	<1	1.29	0.006	0.06	0.3	0.01	2.6	<0.1	<0.05	6	<0.5	<0.2
7200N 6875E	Soil	9	0.15	88	0.084	2	0.88	0.013	0.05	0.1	0.03	1.3	<0.1	<0.05	5	<0.5	<0.2
7200N 6900E	Soil	18	0.65	108	0.087	1	2.07	0.012	0.10	0.2	0.03	2.7	<0.1	<0.05	8	<0.5	<0.2
7200N 6925E	Soil	9	0.14	96	0.096	2	2.09	0.014	0.05	0.2	0.03	1.7	<0.1	<0.05	6	0.6	<0.2
7200N 6950E	Soil	7	0.07	76	0.076	1	0.90	0.012	0.05	<0.1	0.04	1.0	<0.1	<0.05	4	<0.5	<0.2
7200N 6975E	Soil	24	0.46	104	0.104	1	2.86	0.009	0.07	0.5	0.04	2.6	<0.1	<0.05	9	<0.5	<0.2
7200N 7000E	Soil	22	0.51	145	0.070	2	1.32	0.007	0.09	0.3	0.05	2.3	<0.1	<0.05	6	<0.5	<0.2
7200N 7025E	Soil	20	0.53	121	0.080	<1	2.19	0.009	0.09	0.2	0.03	2.3	<0.1	<0.05	8	<0.5	<0.2
7200N 7050E	Soil	14	0.46	114	0.064	<1	1.43	0.008	0.10	0.1	0.03	1.9	<0.1	<0.05	6	<0.5	<0.2
7200N 7075E	Soil	18	0.84	114	0.064	1	1.63	0.005	0.13	0.3	0.02	2.4	<0.1	<0.05	5	<0.5	0.2
7200N 7100E	Soil	19	0.57	113	0.072	2	1.56	0.008	0.10	0.3	0.03	2.2	<0.1	<0.05	6	<0.5	<0.2
7200N 7125E	Soil	16	0.47	120	0.069	2	1.40	0.008	0.09	0.2	0.03	1.9	<0.1	<0.05	6	<0.5	<0.2
7200N 7150E	Soil	16	0.37	105	0.064	1	1.47	0.009	0.07	0.2	0.03	2.1	<0.1	<0.05	6	<0.5	<0.2
7200N 7175E	Soil	12	0.18	126	0.080	1	1.56	0.010	0.05	0.2	0.05	1.5	<0.1	<0.05	7	<0.5	<0.2
7200N 7200E	Soil	19	0.51	101	0.095	1	2.67	0.010	0.08	0.2	0.03	2.7	<0.1	<0.05	7	<0.5	<0.2
7200N 7225E	Soil	19	0.59	127	0.084	<1	1.94	0.008	0.07	0.2	0.03	2.9	<0.1	<0.05	7	<0.5	<0.2

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		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
7200N 7250E	Soil		0.6	7.3	6.6	57	0.2	8.0	8.0	803	1.82	2.2	4.6	1.2	21	0.2	0.1	0.1	46	0.27	0.145	4
7200N 7275E	Soil		1.8	162.0	10.9	118	2.1	28.6	16.5	749	4.11	9.7	63.8	3.8	47	0.2	0.6	0.4	81	0.64	0.093	9
7200N 7300E	Soil		1.0	28.8	6.8	106	0.5	19.2	17.3	443	3.57	5.6	365.3	2.0	29	0.2	0.4	0.2	74	0.32	0.212	6
7200N 7325E	Soil		1.0	59.5	7.3	32	1.5	12.4	9.2	265	2.90	9.5	12.1	1.8	41	0.2	0.2	0.2	59	0.80	0.071	8
7200N 7350E	Soil		0.8	25.7	7.8	93	0.4	13.6	14.5	354	2.84	6.1	2.8	2.2	19	0.2	0.3	0.2	51	0.22	0.378	5
7200N 7375E	Soil		1.5	53.3	9.1	92	0.3	16.7	19.3	821	4.24	7.7	18.1	1.3	29	0.2	0.5	0.3	95	0.36	0.053	6
7200N 7400E	Soil		1.3	30.4	6.7	54	0.2	9.8	8.3	240	2.41	3.0	18.1	0.9	16	0.1	0.3	0.3	61	0.29	0.033	3
7200N 7425E	Soil		2.4	34.0	1.0	6	0.3	2.3	1.5	134	0.48	0.8	8.5	<0.1	139	0.3	0.2	0.6	5	4.61	0.036	<1
7200N 7450E	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
7200N 7475E	Soil		1.6	31.8	9.5	139	0.6	19.7	15.2	439	3.05	11.1	19.1	1.6	12	0.4	0.3	0.2	56	0.20	0.174	5
7200N 7500E	Soil		1.4	113.5	5.3	72	<0.1	16.9	16.6	446	4.12	7.6	15.5	2.1	15	0.2	0.5	0.1	61	0.78	0.043	6
7400N 6500E	Soil		3.1	36.4	4.6	44	0.2	14.4	13.5	387	4.02	3.4	31.9	1.3	34	<0.1	0.5	0.1	107	0.36	0.045	4
7400N 6525E	Soil		0.7	7.9	6.9	46	0.5	10.7	10.7	507	1.92	5.0	6.3	1.2	26	0.2	0.1	0.1	33	0.48	0.372	3
7400N 6550E	Soil		0.6	12.5	5.5	85	1.1	18.5	12.3	534	2.60	2.8	31.5	1.0	18	0.1	0.2	<0.1	56	0.20	0.090	4
7400N 6575E	Soil		0.5	6.2	5.9	26	0.4	3.2	3.8	511	0.95	1.6	1.6	0.5	19	0.1	<0.1	0.1	19	0.35	0.366	2
7400N 6600E	Soil		0.9	9.4	6.2	72	1.1	8.8	11.4	822	1.87	2.3	13.4	0.9	23	0.1	0.1	<0.1	37	0.32	0.235	3
7400N 6625E	Soil		0.7	13.1	5.0	111	0.9	14.5	13.7	760	2.59	2.2	67.0	1.1	23	0.1	0.1	<0.1	52	0.32	0.215	3
7400N 6650E	Soil		0.4	11.1	5.7	82	0.6	11.0	9.3	924	1.68	2.2	3.5	1.1	25	0.1	<0.1	0.1	28	0.25	0.282	3
7400N 6675E	Soil		0.7	92.0	4.6	47	0.4	22.4	16.6	642	3.89	4.9	424.3	2.3	51	<0.1	0.5	0.2	78	0.48	0.088	8
7400N 6700E	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
7400N 6725E	Soil		0.5	3.0	5.2	28	0.2	5.5	4.6	632	1.19	1.5	3.2	0.5	19	<0.1	<0.1	<0.1	32	0.23	0.167	2
7400N 6750E	Soil		0.5	4.5	7.6	42	0.6	6.6	5.4	342	1.45	1.5	13.4	1.3	26	0.1	<0.1	<0.1	27	0.29	0.261	3
7400N 6775E	Soil		0.6	10.7	5.6	55	0.5	10.3	7.3	691	1.50	2.4	<0.5	1.0	18	0.1	<0.1	<0.1	29	0.17	0.234	3
7400N 6800E	Soil		0.2	3.6	5.4	40	0.1	3.4	3.3	692	0.92	0.5	<0.5	0.7	11	0.1	<0.1	<0.1	27	0.13	0.084	2
7400N 6825E	Soil		0.4	5.2	7.0	44	0.4	4.4	4.2	713	1.35	1.7	<0.5	1.2	17	0.1	<0.1	0.1	28	0.16	0.287	2
7400N 6850E	Soil		0.5	9.6	8.5	67	0.6	6.7	7.6	336	1.72	3.2	7.7	1.8	11	0.2	<0.1	0.2	28	0.13	0.387	3
7400N 6875E	Soil		0.5	26.3	7.3	40	1.0	9.3	7.5	247	1.87	2.8	212.6	1.7	16	<0.1	0.1	0.2	35	0.20	0.284	3
7400N 6900E	Soil		0.6	10.3	5.3	38	0.3	4.7	5.8	922	1.11	1.3	2.0	0.9	17	0.2	<0.1	<0.1	28	0.18	0.179	3
7400N 6925E	Soil		0.3	3.3	5.8	27	0.3	4.4	4.1	296	1.04	1.2	11.0	0.9	11	<0.1	<0.1	0.1	26	0.14	0.086	3
7400N 6950E	Soil		0.8	7.5	7.3	58	0.3	13.4	10.7	385	2.55	3.4	66.7	2.2	23	0.1	0.2	0.2	43	0.29	0.230	4

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Project: G Property (#129)
Report Date: August 24, 2012

CERTIFICATE OF ANALYSIS VAN12003404.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
7200N 7250E	Soil		12	0.26	90	0.084	<1	1.42	0.010	0.05	0.2	0.03	1.8	<0.1	<0.05	6	0.5	<0.2
7200N 7275E	Soil		42	0.73	201	0.108	2	4.01	0.014	0.13	0.4	0.04	6.2	0.1	<0.05	10	<0.5	0.2
7200N 7300E	Soil		25	0.85	114	0.099	2	2.71	0.008	0.09	0.3	0.04	3.6	<0.1	<0.05	8	<0.5	<0.2
7200N 7325E	Soil		15	0.37	83	0.141	2	3.41	0.012	0.07	0.2	0.05	3.2	<0.1	<0.05	8	0.6	<0.2
7200N 7350E	Soil		20	0.34	92	0.112	2	2.75	0.010	0.06	0.3	0.04	2.9	<0.1	<0.05	9	<0.5	<0.2
7200N 7375E	Soil		26	1.13	77	0.098	<1	2.11	0.004	0.09	0.2	0.04	4.3	<0.1	<0.05	8	<0.5	<0.2
7200N 7400E	Soil		16	0.43	47	0.087	5	1.09	0.007	0.05	0.2	0.02	1.7	<0.1	<0.05	6	<0.5	<0.2
7200N 7425E	Soil		3	0.09	46	0.004	10	0.14	0.009	0.02	<0.1	0.10	0.3	<0.1	0.31	<1	1.0	<0.2
7200N 7450E	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
7200N 7475E	Soil		21	0.72	75	0.074	5	2.36	0.006	0.07	0.2	0.02	3.1	<0.1	<0.05	7	<0.5	<0.2
7200N 7500E	Soil		24	0.81	31	0.078	4	1.36	0.004	0.14	0.5	<0.01	2.6	<0.1	<0.05	5	<0.5	<0.2
7400N 6500E	Soil		29	1.12	47	0.142	3	1.64	0.004	0.22	0.3	<0.01	3.9	<0.1	<0.05	7	<0.5	<0.2
7400N 6525E	Soil		13	0.28	157	0.076	4	2.13	0.010	0.06	0.1	0.04	2.2	<0.1	<0.05	7	<0.5	<0.2
7400N 6550E	Soil		20	0.76	102	0.096	4	2.10	0.010	0.10	0.2	0.02	2.9	<0.1	<0.05	9	<0.5	<0.2
7400N 6575E	Soil		6	0.06	154	0.061	4	1.07	0.011	0.05	<0.1	0.02	1.0	<0.1	<0.05	4	<0.5	<0.2
7400N 6600E	Soil		14	0.29	116	0.073	4	1.59	0.010	0.07	0.2	0.03	1.5	<0.1	<0.05	7	<0.5	<0.2
7400N 6625E	Soil		21	0.58	118	0.075	2	1.89	0.008	0.09	0.2	0.02	2.4	<0.1	<0.05	7	<0.5	<0.2
7400N 6650E	Soil		14	0.29	137	0.074	3	1.61	0.011	0.06	0.1	0.02	1.6	<0.1	<0.05	7	<0.5	<0.2
7400N 6675E	Soil		41	1.41	73	0.100	2	2.00	0.007	0.22	0.2	<0.01	4.8	0.1	<0.05	6	<0.5	0.2
7400N 6700E	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
7400N 6725E	Soil		7	0.09	112	0.069	<1	0.82	0.010	0.04	<0.1	0.02	1.0	<0.1	<0.05	4	<0.5	<0.2
7400N 6750E	Soil		11	0.12	141	0.079	2	1.30	0.011	0.06	0.1	0.03	1.4	<0.1	<0.05	7	<0.5	<0.2
7400N 6775E	Soil		11	0.18	133	0.069	4	1.51	0.014	0.05	0.1	0.02	1.4	<0.1	<0.05	6	<0.5	<0.2
7400N 6800E	Soil		6	0.07	96	0.062	<1	0.49	0.013	0.04	<0.1	0.02	0.8	<0.1	<0.05	4	<0.5	<0.2
7400N 6825E	Soil		9	0.10	134	0.076	1	0.96	0.010	0.05	0.1	0.03	1.3	<0.1	<0.05	5	<0.5	<0.2
7400N 6850E	Soil		12	0.16	100	0.090	3	2.07	0.010	0.04	0.2	0.03	2.1	<0.1	<0.05	8	<0.5	<0.2
7400N 6875E	Soil		13	0.20	104	0.094	<1	1.89	0.010	0.05	0.1	0.04	1.7	<0.1	<0.05	7	<0.5	<0.2
7400N 6900E	Soil		8	0.09	146	0.062	<1	0.82	0.011	0.04	<0.1	0.02	1.1	<0.1	<0.05	4	<0.5	<0.2
7400N 6925E	Soil		9	0.11	67	0.057	<1	0.62	0.012	0.04	<0.1	0.02	0.8	<0.1	<0.05	5	<0.5	<0.2
7400N 6950E	Soil		19	0.39	107	0.083	<1	2.95	0.005	0.11	0.3	0.03	2.5	<0.1	<0.05	8	<0.5	<0.2

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		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
7400N 6975E	Soil		0.3	2.8	5.4	18	0.1	3.2	3.0	119	1.09	1.2	1.3	0.9	6	<0.1	<0.1	<0.1	30	0.06	0.083	3
7400N 7000E	Soil		0.9	8.3	8.9	36	0.5	8.9	7.4	171	2.55	5.4	16.2	1.9	12	<0.1	0.2	0.2	46	0.10	0.298	4
7400N 7025E	Soil		0.6	8.8	5.6	42	0.5	7.5	6.5	595	1.65	2.5	26.8	1.3	27	0.1	0.1	<0.1	40	0.38	0.104	4
7400N 7050E	Soil		0.6	8.9	5.6	40	0.4	11.2	9.0	926	1.94	2.7	22.7	1.6	25	0.1	0.2	0.1	36	0.29	0.071	5
7400N 7075E	Soil		0.4	7.5	9.8	50	0.2	13.5	7.4	1057	1.66	2.4	8.6	1.3	21	0.1	0.2	<0.1	37	0.29	0.119	4
7400N 7100E	Soil		0.6	19.3	5.6	53	0.2	18.6	13.4	347	3.00	3.3	24.6	2.9	27	<0.1	0.3	0.1	58	0.28	0.055	8
7400N 7125E	Soil		0.6	6.7	6.5	87	0.3	13.7	8.0	631	1.74	2.5	8.2	1.9	22	0.1	0.1	0.1	32	0.26	0.126	5
7400N 7150E	Soil		0.8	26.2	9.6	75	0.3	14.1	12.9	528	2.45	3.3	5.0	2.0	27	0.2	0.2	0.1	52	0.34	0.122	6
7400N 7175E	Soil		0.6	37.2	4.0	79	0.9	14.3	17.9	493	3.95	4.1	24.4	1.9	30	0.1	0.3	0.1	83	0.35	0.119	6
7400N 7200E	Soil		1.0	48.0	4.6	53	0.2	16.7	19.7	535	3.78	4.2	14.6	2.1	37	0.1	0.4	<0.1	85	0.44	0.036	8
7400N 7300E	Soil		0.8	54.5	5.8	55	<0.1	14.9	17.3	702	3.84	3.9	8.7	1.4	44	<0.1	0.4	<0.1	83	0.77	0.066	5
7400N 7325E	Soil		0.8	56.7	7.2	69	0.2	16.4	12.9	485	2.88	4.2	11.0	2.1	30	0.2	0.4	<0.1	61	0.51	0.059	8
7400N 7350E	Soil		1.1	30.5	8.4	117	0.4	15.7	13.0	657	3.02	6.2	13.0	1.9	14	0.2	0.2	0.2	51	0.19	0.221	6
7400N 7375E	Soil		1.3	39.6	11.1	119	1.4	12.5	12.8	551	2.88	4.7	3.8	2.2	17	0.3	0.2	0.1	52	0.27	0.237	6
7400N 7400E	Soil		0.9	23.9	8.0	67	0.5	9.7	11.9	450	2.61	3.3	18.2	1.2	28	0.2	0.2	0.6	58	0.32	0.093	5
7400N 7425E	Soil		2.9	82.0	15.3	74	0.7	16.4	21.2	544	4.27	4.6	25.9	1.8	23	<0.1	0.2	<0.1	94	0.35	0.083	6
7400N 7450E	Soil		0.6	20.5	8.6	69	0.3	9.7	12.1	709	2.57	1.9	7.4	0.9	16	<0.1	<0.1	<0.1	71	0.22	0.086	3
7400N 7475E	Soil		1.5	46.3	13.9	103	0.8	12.6	15.4	1023	2.90	3.1	23.9	1.6	23	<0.1	0.2	<0.1	64	0.35	0.101	5
7400N 7500E	Soil		4.5	65.4	8.8	52	0.2	16.1	19.0	505	4.00	5.4	29.5	1.5	33	<0.1	0.3	<0.1	99	0.67	0.020	5
7600N 7000E	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
7600N 7025E	Soil		0.6	47.4	5.4	55	0.2	23.0	15.6	392	3.17	8.7	18.7	2.7	23	<0.1	0.4	0.5	71	0.39	0.057	9
7600N 7050E	Soil		0.9	52.2	6.6	60	0.2	24.9	16.2	473	3.45	7.8	21.4	2.5	33	<0.1	0.4	0.5	88	0.50	0.032	8
7600N 7075E	Soil		0.7	28.9	6.8	72	0.5	12.7	12.4	334	2.40	4.4	1.5	1.5	16	<0.1	<0.1	0.5	46	0.18	0.185	4
7600N 7100E	Soil		0.7	31.8	5.4	54	0.3	15.0	15.7	432	3.16	3.1	18.9	1.5	24	<0.1	0.1	0.4	71	0.33	0.112	5
7600N 7125E	Soil		0.6	17.3	6.0	48	0.2	13.5	11.4	589	2.46	2.1	14.9	1.4	18	<0.1	<0.1	0.4	51	0.23	0.064	5
7600N 7150E	Soil		0.5	22.7	5.3	65	0.3	11.7	13.1	825	2.63	1.9	11.4	1.2	25	<0.1	<0.1	0.4	60	0.33	0.081	4
7600N 7175E	Soil		0.5	8.4	8.3	40	0.2	5.4	7.6	288	1.69	3.1	27.7	1.0	11	<0.1	<0.1	0.4	41	0.13	0.150	3
7600N 7200E	Soil		0.4	10.7	5.3	30	0.3	5.9	6.5	646	1.43	2.0	2.7	0.7	11	<0.1	<0.1	0.3	39	0.13	0.065	3
7600N 7225E	Soil		0.7	53.8	6.2	88	0.4	23.8	16.7	592	3.36	3.8	5.2	1.2	20	<0.1	0.2	0.3	68	0.25	0.118	6
7600N 7250E	Soil		1.2	172.0	8.2	56	0.4	18.5	22.1	344	3.47	5.2	7.2	1.7	16	<0.1	0.2	0.3	65	0.25	0.139	5

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		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
7400N 6975E	Soil		7	0.08	25	0.063	2	0.50	0.008	0.02	0.1	0.01	0.6	<0.1	<0.05	4	<0.5	<0.2
7400N 7000E	Soil		15	0.22	80	0.101	<1	2.81	0.005	0.05	0.3	0.03	1.9	<0.1	<0.05	10	<0.5	<0.2
7400N 7025E	Soil		13	0.27	101	0.059	2	0.98	0.013	0.09	0.2	0.02	1.7	<0.1	<0.05	5	<0.5	<0.2
7400N 7050E	Soil		16	0.46	139	0.054	2	1.45	0.008	0.08	0.2	0.02	1.8	<0.1	<0.05	6	<0.5	<0.2
7400N 7075E	Soil		14	0.24	120	0.068	<1	1.65	0.009	0.08	0.2	0.05	1.5	<0.1	<0.05	7	<0.5	<0.2
7400N 7100E	Soil		29	0.91	149	0.068	<1	2.16	0.004	0.09	0.3	0.01	2.9	<0.1	<0.05	6	<0.5	<0.2
7400N 7125E	Soil		16	0.29	136	0.078	2	2.12	0.015	0.08	0.2	0.04	2.1	<0.1	<0.05	7	<0.5	<0.2
7400N 7150E	Soil		25	0.57	86	0.083	<1	1.76	0.010	0.07	0.2	0.02	3.2	<0.1	<0.05	7	<0.5	<0.2
7400N 7175E	Soil		18	1.21	75	0.090	<1	2.62	0.006	0.08	0.2	0.01	4.0	<0.1	<0.05	8	<0.5	<0.2
7400N 7200E	Soil		24	1.16	111	0.119	<1	2.22	0.006	0.08	0.2	<0.01	4.3	<0.1	<0.05	7	<0.5	<0.2
7400N 7300E	Soil		21	1.05	59	0.088	<1	2.02	0.005	0.08	0.2	0.04	3.9	<0.1	<0.05	6	<0.5	<0.2
7400N 7325E	Soil		23	0.77	79	0.090	<1	1.64	0.007	0.08	0.2	<0.01	3.7	<0.1	<0.05	6	<0.5	<0.2
7400N 7350E	Soil		21	0.53	162	0.088	<1	2.46	0.008	0.06	0.2	0.01	2.8	<0.1	<0.05	9	<0.5	<0.2
7400N 7375E	Soil		16	0.44	129	0.086	1	2.64	0.008	0.06	0.2	0.03	3.4	<0.1	<0.05	9	<0.5	<0.2
7400N 7400E	Soil		12	0.66	105	0.079	3	1.60	0.007	0.07	0.3	0.03	2.7	<0.1	<0.05	7	<0.5	<0.2
7400N 7425E	Soil		17	1.32	75	0.092	2	2.38	0.006	0.13	0.1	0.03	4.7	<0.1	<0.05	7	<0.5	0.2
7400N 7450E	Soil		9	0.58	78	0.091	<1	1.49	0.008	0.09	0.2	0.04	2.5	<0.1	<0.05	7	<0.5	<0.2
7400N 7475E	Soil		17	0.76	108	0.069	<1	1.83	0.006	0.10	0.1	0.05	3.2	<0.1	<0.05	6	<0.5	<0.2
7400N 7500E	Soil		27	1.17	60	0.101	2	2.11	0.006	0.10	0.3	0.03	4.4	<0.1	<0.05	7	<0.5	<0.2
7600N 7000E	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
7600N 7025E	Soil		41	1.01	57	0.085	<1	1.73	0.006	0.09	0.2	0.02	3.9	<0.1	<0.05	5	<0.5	<0.2
7600N 7050E	Soil		47	1.04	79	0.104	3	2.03	0.008	0.10	0.2	0.02	4.3	<0.1	<0.05	6	<0.5	<0.2
7600N 7075E	Soil		16	0.46	67	0.089	<1	2.23	0.010	0.05	0.2	0.05	2.2	<0.1	<0.05	8	<0.5	<0.2
7600N 7100E	Soil		21	0.87	93	0.088	<1	2.20	0.006	0.06	0.2	0.02	2.9	<0.1	<0.05	8	<0.5	<0.2
7600N 7125E	Soil		17	0.65	80	0.066	<1	1.76	0.006	0.06	0.1	0.02	2.4	<0.1	<0.05	7	<0.5	<0.2
7600N 7150E	Soil		16	0.67	76	0.081	<1	1.83	0.009	0.07	0.1	0.04	2.5	<0.1	<0.05	7	<0.5	<0.2
7600N 7175E	Soil		10	0.21	60	0.080	<1	1.21	0.009	0.04	0.2	0.04	1.3	<0.1	<0.05	7	<0.5	<0.2
7600N 7200E	Soil		9	0.19	60	0.064	<1	0.85	0.009	0.04	<0.1	0.01	1.2	<0.1	<0.05	5	<0.5	<0.2
7600N 7225E	Soil		24	0.92	129	0.080	<1	2.50	0.005	0.08	0.2	0.02	2.8	<0.1	<0.05	7	<0.5	<0.2
7600N 7250E	Soil		23	0.59	86	0.094	<1	2.37	0.007	0.05	0.5	0.02	3.0	<0.1	<0.05	8	<0.5	<0.2

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Project: G Property (#129)
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CERTIFICATE OF ANALYSIS VAN12003404.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
7600N 7275E	Soil		0.8	43.6	10.6	141	0.7	8.6	12.4	775	2.45	6.4	2.7	1.4	12	0.2	<0.1	0.4	48	0.18	0.291	3
7600N 7300E	Soil		2.0	42.2	6.9	46	0.5	9.0	9.9	860	2.37	2.5	25.9	0.9	21	0.1	<0.1	0.3	58	0.39	0.045	4
7600N 7325E	Soil		0.9	58.4	6.3	49	0.4	14.9	14.8	702	3.15	5.6	14.0	2.2	70	<0.1	0.4	0.6	75	0.75	0.094	9
7600N 7350E	Soil		2.3	170.8	15.5	65	0.8	22.3	20.9	398	4.57	6.6	33.4	2.6	26	<0.1	0.4	0.7	112	0.41	0.033	10
7600N 7375E	Soil		1.2	18.5	7.4	24	0.3	7.5	5.1	84	1.56	1.2	2.4	1.6	17	<0.1	<0.1	0.3	43	0.33	0.011	6
7600N 7450E	Soil		1.1	46.2	8.9	83	0.3	17.6	20.1	702	3.64	2.9	9.0	1.5	32	0.2	0.3	0.3	90	0.38	0.076	4
7600N 7475E	Soil		1.0	34.0	9.3	93	0.7	21.5	17.4	687	3.20	3.9	13.5	1.4	19	0.1	0.2	0.4	65	0.24	0.092	4
7600N 7500E	Soil		2.2	70.4	8.1	58	0.3	20.6	17.3	547	3.89	7.6	34.7	2.0	27	0.1	0.7	0.3	76	0.62	0.042	7
7600N 7525E	Soil		1.2	35.6	9.2	100	0.9	14.1	14.8	692	4.42	4.6	61.5	1.4	18	0.1	0.2	0.3	68	0.30	0.103	4
7600N 7550E	Soil		0.8	43.0	8.9	121	0.9	25.6	17.7	723	3.42	5.5	25.2	1.9	25	0.3	0.3	0.3	76	0.37	0.166	5
7600N 7575E	Soil		0.9	39.3	8.3	141	1.0	19.5	18.0	980	3.45	4.7	20.3	1.5	25	0.3	0.3	0.3	79	0.30	0.146	5
7600N 7600E	Soil		1.0	64.8	6.5	73	0.4	20.4	20.1	756	4.11	8.1	35.9	1.8	32	0.2	0.6	0.2	95	0.45	0.081	6
7600N 7625E	Soil		0.7	17.4	7.5	100	0.3	10.5	13.4	1837	2.00	2.6	13.4	0.9	25	0.4	<0.1	0.2	45	0.40	0.132	3
7600N 7650E	Soil		6.5	45.6	9.7	86	1.0	14.3	11.9	672	1.99	3.5	8.3	0.9	31	0.4	0.2	0.3	51	0.84	0.037	5
7600N 7675E	Soil		3.0	88.2	7.0	59	0.7	21.6	20.4	937	3.75	20.6	48.0	1.8	27	0.3	0.6	0.3	77	0.33	0.224	7
7600N 7700E	Soil		1.0	19.2	7.9	81	1.7	15.7	10.7	529	2.22	8.6	2.1	2.1	16	0.1	0.2	0.2	42	0.21	0.241	5
7600N 7725E	Soil		4.4	97.5	9.9	169	1.6	13.7	12.0	3249	3.10	143.3	51.5	1.2	157	0.6	0.6	0.2	63	4.39	0.403	6
7600N 7750E	Soil		14.0	115.8	17.7	160	1.6	15.0	14.8	1166	5.04	734.3	114.7	1.2	26	1.1	0.7	0.4	59	1.29	0.089	6
7600N 7775E	Soil		44.0	573.0	27.7	378	2.9	21.7	34.5	2305	8.12	311.6	280.4	3.1	60	2.5	1.1	0.7	72	3.87	0.065	14
7600N 7800E	Soil		2.8	107.7	7.6	165	1.0	20.6	15.6	632	4.69	20.7	30.5	1.5	21	0.4	0.6	0.3	74	1.23	0.045	6
7600N 7825E	Soil		0.8	6.4	12.3	117	0.3	6.0	5.8	865	1.50	12.4	5.3	0.9	11	0.5	<0.1	0.3	31	0.37	0.164	2
7600N 7850E	Soil		0.9	17.4	16.5	155	0.2	10.8	8.7	562	2.34	12.8	9.0	1.5	18	0.5	0.3	0.4	44	0.33	0.227	4
7600N 7875E	Soil		6.5	31.5	15.0	428	0.4	16.2	10.9	3472	2.34	9.7	8.8	1.0	29	3.4	0.6	0.2	46	0.70	0.130	5
7600N 7900E	Soil		18.8	111.5	21.8	227	0.9	28.2	15.3	530	4.45	38.4	203.6	1.1	27	0.6	1.2	0.1	67	0.85	0.058	5
7600N 7925E	Soil		2.0	16.3	15.4	403	0.2	18.2	11.5	1340	2.73	21.9	4.1	1.2	24	1.6	0.3	0.1	48	0.42	0.198	4
7600N 7950E	Soil		0.8	15.6	18.8	433	0.3	22.5	15.2	922	2.77	20.9	5.7	1.5	24	1.6	0.4	0.1	52	0.43	0.149	5
7600N 7975E	Soil		0.7	18.7	4.5	87	0.5	6.3	8.2	987	1.33	5.5	2.9	0.4	24	1.6	0.1	<0.1	34	0.42	0.069	2
7600N 8000E	Soil		0.9	12.8	9.8	261	0.6	12.0	9.8	864	2.03	25.4	4.9	1.2	22	1.9	0.3	<0.1	42	0.32	0.068	5
7800N 7025E	Soil		0.7	26.0	6.2	71	0.2	13.6	12.1	288	2.81	3.2	16.5	1.6	27	0.2	0.3	<0.1	66	0.27	0.102	6
7800N 7050E	Soil		0.7	18.8	6.3	49	0.4	8.5	9.4	263	1.74	1.7	7.3	0.7	15	0.2	0.1	<0.1	41	0.16	0.096	4

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
7600N 7275E	Soil	14	0.24	99	0.081	<1	2.04	0.007	0.04	0.2	0.04	2.0	<0.1	<0.05	7	<0.5	<0.2
7600N 7300E	Soil	13	0.40	70	0.072	<1	1.30	0.008	0.06	0.2	0.04	2.1	<0.1	<0.05	5	<0.5	<0.2
7600N 7325E	Soil	20	0.80	86	0.075	2	1.76	0.055	0.14	0.2	<0.01	5.4	0.2	<0.05	6	<0.5	<0.2
7600N 7350E	Soil	27	1.17	100	0.107	2	2.99	0.008	0.14	0.2	0.04	7.3	0.2	<0.05	8	<0.5	0.3
7600N 7375E	Soil	12	0.25	51	0.073	<1	1.18	0.010	0.04	0.1	0.02	1.8	<0.1	<0.05	6	<0.5	<0.2
7600N 7450E	Soil	25	1.01	102	0.120	1	2.25	0.010	0.08	0.2	0.03	4.0	<0.1	<0.05	8	<0.5	<0.2
7600N 7475E	Soil	23	0.73	88	0.097	<1	2.44	0.009	0.08	0.3	0.03	3.1	<0.1	<0.05	8	<0.5	<0.2
7600N 7500E	Soil	33	1.03	54	0.092	2	1.86	0.004	0.08	0.5	0.02	3.2	<0.1	<0.05	6	<0.5	<0.2
7600N 7525E	Soil	15	0.75	88	0.084	<1	1.88	0.006	0.07	0.2	0.03	2.2	<0.1	<0.05	9	<0.5	<0.2
7600N 7550E	Soil	30	0.93	95	0.113	<1	2.89	0.009	0.11	0.3	0.05	4.3	<0.1	<0.05	8	<0.5	<0.2
7600N 7575E	Soil	26	0.99	83	0.095	<1	2.32	0.007	0.10	0.2	0.05	3.8	<0.1	<0.05	8	<0.5	<0.2
7600N 7600E	Soil	31	1.38	56	0.104	<1	2.25	0.006	0.14	0.2	0.02	4.7	<0.1	<0.05	7	<0.5	<0.2
7600N 7625E	Soil	14	0.29	138	0.065	<1	1.18	0.011	0.08	0.1	0.05	1.8	<0.1	<0.05	5	<0.5	<0.2
7600N 7650E	Soil	18	0.29	64	0.080	3	1.41	0.012	0.06	0.2	0.05	2.2	<0.1	<0.05	5	0.6	<0.2
7600N 7675E	Soil	40	0.87	89	0.070	2	2.07	0.005	0.06	0.3	0.06	3.9	<0.1	<0.05	7	<0.5	<0.2
7600N 7700E	Soil	23	0.37	107	0.092	<1	2.67	0.010	0.04	0.2	0.05	2.6	<0.1	<0.05	7	<0.5	<0.2
7600N 7725E	Soil	18	0.58	258	0.069	34	1.70	0.133	0.66	1.5	0.01	3.6	<0.1	<0.05	7	<0.5	0.4
7600N 7750E	Soil	21	0.75	80	0.063	4	1.66	0.007	0.13	1.1	0.06	3.0	0.2	0.10	6	<0.5	0.4
7600N 7775E	Soil	24	1.08	97	0.083	<1	2.18	0.006	0.27	1.5	0.09	3.6	0.4	0.07	6	1.2	0.7
7600N 7800E	Soil	27	0.93	78	0.084	<1	2.01	0.004	0.07	1.7	0.02	2.8	<0.1	<0.05	6	<0.5	<0.2
7600N 7825E	Soil	10	0.14	71	0.087	29	1.17	0.012	0.05	0.3	0.03	1.3	<0.1	<0.05	7	<0.5	<0.2
7600N 7850E	Soil	20	0.38	96	0.088	4	1.63	0.009	0.06	0.3	0.04	2.4	<0.1	<0.05	7	<0.5	<0.2
7600N 7875E	Soil	27	0.50	166	0.073	7	1.38	0.006	0.06	0.3	0.07	2.8	<0.1	<0.05	5	<0.5	<0.2
7600N 7900E	Soil	34	0.92	58	0.074	2	2.24	0.005	0.05	0.3	0.03	4.2	0.2	<0.05	6	<0.5	0.8
7600N 7925E	Soil	21	0.39	106	0.110	2	2.09	0.009	0.05	0.3	0.04	2.3	<0.1	<0.05	7	<0.5	<0.2
7600N 7950E	Soil	28	0.53	84	0.105	2	2.31	0.011	0.06	0.3	0.02	2.9	<0.1	<0.05	7	<0.5	<0.2
7600N 7975E	Soil	8	0.11	76	0.075	2	0.42	0.011	0.04	0.1	0.03	0.9	<0.1	<0.05	3	<0.5	<0.2
7600N 8000E	Soil	17	0.33	92	0.072	2	1.37	0.010	0.05	0.2	0.03	2.2	<0.1	<0.05	6	<0.5	<0.2
7800N 7025E	Soil	25	0.79	53	0.123	1	1.62	0.009	0.05	0.2	0.02	3.1	<0.1	<0.05	7	<0.5	<0.2
7800N 7050E	Soil	12	0.33	38	0.089	<1	1.37	0.013	0.04	0.1	0.02	1.7	<0.1	<0.05	6	<0.5	<0.2

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		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
7800N 7075E	Soil		0.5	36.1	5.9	59	0.5	13.4	15.7	469	2.58	3.1	4.5	1.4	27	0.1	0.3	<0.1	58	0.28	0.143	5
7800N 7100E	Soil		0.7	25.0	6.0	67	0.2	18.0	14.6	505	2.84	7.4	8.7	2.3	23	0.1	0.6	<0.1	70	0.29	0.152	6
7800N 7125E	Soil		0.7	27.6	6.5	56	0.3	15.8	14.7	464	2.80	4.0	23.3	1.8	24	<0.1	0.4	<0.1	68	0.28	0.078	7
7800N 7150E	Soil		1.0	33.4	6.0	70	0.2	12.9	15.0	1072	3.23	3.4	12.9	1.7	27	0.2	0.4	<0.1	91	0.35	0.103	6
7800N 7175E	Soil		1.1	45.3	7.9	89	0.3	23.4	16.8	640	3.31	8.7	4.9	1.8	36	0.4	0.6	<0.1	85	0.47	0.112	7
7800N 7200E	Soil		1.5	139.0	7.9	72	0.3	27.8	25.1	990	4.48	7.9	19.2	2.8	48	0.2	0.8	0.1	101	0.56	0.125	10
7800N 7225E	Soil		1.7	101.4	9.9	65	0.7	22.7	22.9	883	3.83	7.6	25.6	2.2	45	0.2	0.7	0.2	89	0.71	0.107	9
7800N 7300E	Soil		1.9	18.4	1.1	13	<0.1	1.0	1.7	177	0.32	<0.5	2.0	0.1	423	<0.1	<0.1	<0.1	6	31.66	0.015	<1
7800N 7325E	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
7800N 7350E	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
7800N 7375E	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
7800N 7400E	Soil		1.4	49.4	9.9	55	0.2	14.3	21.0	400	3.70	4.8	31.7	1.0	53	0.1	0.4	<0.1	104	1.23	0.024	4
7800N 7450E	Soil		1.6	36.4	10.3	112	0.4	12.8	12.7	287	2.41	5.5	6.1	1.4	17	0.2	0.3	<0.1	54	0.21	0.137	4
7800N 7475E	Soil		3.2	90.1	11.0	75	0.7	22.4	13.8	277	2.87	11.6	14.4	1.8	21	0.3	0.4	0.1	58	0.23	0.188	5
7800N 7500E	Soil		3.2	54.0	6.7	67	0.2	18.7	17.9	512	3.61	6.0	22.8	1.6	40	0.1	0.7	<0.1	92	0.49	0.032	6
7800N 7525E	Soil		1.4	44.2	8.1	98	0.4	24.4	20.2	873	3.76	8.1	20.9	1.6	28	0.2	0.5	0.3	78	0.30	0.174	5
7800N 7550E	Soil		5.2	141.9	10.4	146	0.5	28.5	22.3	763	3.68	15.4	33.5	2.3	36	0.5	0.9	0.1	78	0.61	0.054	8
7800N 7575E	Soil		1.2	68.6	6.8	78	1.1	19.4	21.5	637	4.15	19.3	59.0	2.0	30	0.2	0.5	<0.1	77	0.34	0.083	8
7800N 7600E	Soil		0.7	50.5	7.8	111	0.9	19.9	16.5	952	2.75	9.9	81.9	1.2	34	0.5	0.5	<0.1	66	0.52	0.079	5
7800N 7625E	Soil		0.9	77.1	4.5	101	1.0	21.9	26.7	802	4.28	12.0	37.5	1.4	51	0.2	0.5	<0.1	94	0.61	0.116	5
7800N 7650E	Soil		0.8	34.1	7.3	144	1.2	16.0	17.7	493	2.50	7.0	15.4	1.7	27	0.3	0.3	<0.1	51	0.34	0.138	5
7800N 7675E	Soil		0.7	25.4	7.4	87	0.4	11.7	19.8	1461	2.72	7.7	24.9	0.9	31	0.3	0.3	<0.1	57	0.34	0.157	4
7800N 7700E	Soil		0.6	43.3	9.3	100	0.3	19.0	18.3	794	2.82	6.1	16.5	1.4	35	0.2	0.3	<0.1	61	0.50	0.092	4
7800N 7725E	Soil		1.0	44.0	8.9	108	0.5	19.1	19.6	760	3.51	20.9	22.0	1.4	28	0.3	0.4	<0.1	73	0.39	0.094	5
7800N 7750E	Soil		1.0	19.5	7.0	81	0.3	7.7	10.5	843	2.10	4.2	4.9	0.8	11	0.2	0.2	<0.1	48	0.20	0.100	2
7800N 7775E	Soil		0.5	35.3	30.6	144	0.3	9.1	11.8	1990	2.18	7.8	7.0	1.2	30	0.5	0.2	0.1	40	0.73	0.190	3
7800N 7800E	Soil		0.7	57.4	9.0	207	0.6	17.3	18.4	958	3.29	8.2	18.2	1.4	41	0.9	0.4	<0.1	60	0.85	0.162	5
7800N 7825E	Soil		1.0	78.0	9.3	350	0.6	19.9	22.8	1866	3.59	13.9	3.1	1.5	24	0.7	0.3	<0.1	66	0.40	0.294	4
7800N 7850E	Soil		0.8	24.9	7.9	107	0.3	14.4	15.6	984	2.66	6.8	67.0	1.4	21	0.3	0.3	<0.1	61	0.22	0.163	4
7800N 7875E	Soil		0.7	27.8	7.2	119	0.4	13.2	13.4	727	2.75	6.0	28.0	1.4	26	0.3	0.4	<0.1	54	0.49	0.108	5

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Project: G Property (#129)
Report Date: August 24, 2012

CERTIFICATE OF ANALYSIS VAN12003404.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
7800N 7075E	Soil		18	0.75	62	0.100	<1	1.98	0.013	0.06	0.1	0.03	2.6	<0.1	<0.05	6	<0.5	<0.2
7800N 7100E	Soil		37	0.64	105	0.092	<1	1.84	0.011	0.07	0.1	0.03	3.5	<0.1	<0.05	6	<0.5	<0.2
7800N 7125E	Soil		23	0.83	58	0.103	<1	1.75	0.008	0.05	0.1	0.02	3.2	<0.1	<0.05	6	<0.5	<0.2
7800N 7150E	Soil		23	0.94	73	0.152	1	1.69	0.008	0.10	0.1	0.01	5.4	<0.1	<0.05	8	<0.5	<0.2
7800N 7175E	Soil		38	0.99	87	0.120	1	1.89	0.009	0.08	0.2	0.02	4.1	<0.1	<0.05	7	<0.5	<0.2
7800N 7200E	Soil		46	1.63	86	0.130	1	2.64	0.008	0.26	0.2	0.01	6.0	0.1	<0.05	8	<0.5	<0.2
7800N 7225E	Soil		33	1.32	98	0.115	2	2.35	0.009	0.19	0.2	0.04	5.2	0.1	<0.05	7	<0.5	<0.2
7800N 7300E	Soil		3	0.18	69	0.010	4	0.14	0.009	0.01	<0.1	0.01	0.5	<0.1	0.14	<1	1.0	<0.2
7800N 7325E	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
7800N 7350E	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
7800N 7375E	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
7800N 7400E	Soil		20	1.29	87	0.169	4	2.00	0.049	0.10	0.2	0.03	5.0	<0.1	0.46	6	<0.5	<0.2
7800N 7450E	Soil		20	0.45	106	0.125	2	1.83	0.013	0.04	0.2	0.02	2.3	<0.1	<0.05	9	<0.5	<0.2
7800N 7475E	Soil		23	0.31	73	0.150	4	3.53	0.010	0.05	0.3	0.05	3.4	<0.1	<0.05	10	<0.5	<0.2
7800N 7500E	Soil		36	1.28	51	0.129	2	2.27	0.006	0.05	0.2	0.02	4.4	<0.1	<0.05	8	<0.5	<0.2
7800N 7525E	Soil		32	1.03	114	0.107	2	2.33	0.007	0.07	0.1	0.04	3.9	<0.1	<0.05	8	<0.5	<0.2
7800N 7550E	Soil		43	1.06	69	0.115	5	2.54	0.008	0.09	0.2	0.04	5.3	0.1	<0.05	7	<0.5	<0.2
7800N 7575E	Soil		27	1.40	57	0.066	2	2.64	0.003	0.08	0.1	0.02	4.5	<0.1	<0.05	9	<0.5	<0.2
7800N 7600E	Soil		28	0.81	75	0.105	3	1.88	0.008	0.06	0.2	0.04	3.3	<0.1	<0.05	7	<0.5	<0.2
7800N 7625E	Soil		35	1.68	53	0.123	4	2.55	0.004	0.12	0.3	0.04	4.7	<0.1	<0.05	7	<0.5	<0.2
7800N 7650E	Soil		23	0.58	67	0.101	3	2.22	0.013	0.07	0.2	0.03	2.8	0.1	<0.05	8	<0.5	<0.2
7800N 7675E	Soil		17	0.56	92	0.082	<1	1.63	0.008	0.08	0.1	0.05	2.8	<0.1	<0.05	7	<0.5	<0.2
7800N 7700E	Soil		20	0.73	100	0.110	2	2.35	0.010	0.10	0.1	0.04	2.9	0.1	<0.05	9	<0.5	<0.2
7800N 7725E	Soil		23	0.80	101	0.124	<1	2.81	0.006	0.08	0.2	0.04	3.3	0.1	<0.05	10	<0.5	<0.2
7800N 7750E	Soil		10	0.34	47	0.108	<1	1.09	0.012	0.07	0.2	0.02	2.3	<0.1	<0.05	6	<0.5	<0.2
7800N 7775E	Soil		12	0.31	130	0.116	3	1.33	0.012	0.06	0.2	0.06	1.4	<0.1	<0.05	7	<0.5	<0.2
7800N 7800E	Soil		20	0.78	89	0.100	4	2.24	0.010	0.10	0.1	0.05	3.3	<0.1	<0.05	7	<0.5	<0.2
7800N 7825E	Soil		20	0.68	98	0.124	3	2.96	0.008	0.13	0.2	0.05	2.8	0.1	<0.05	9	<0.5	<0.2
7800N 7850E	Soil		21	0.56	76	0.131	2	1.85	0.011	0.05	0.2	0.02	2.5	<0.1	<0.05	8	<0.5	<0.2
7800N 7875E	Soil		22	0.66	71	0.098	1	1.75	0.008	0.06	0.3	0.03	2.7	<0.1	<0.05	7	<0.5	<0.2

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Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
7800N 7900E	Soil	5.1	196.4	18.7	348	0.2	29.0	27.7	826	4.69	27.7	22.8	2.9	45	0.7	1.1	0.2	93	0.72	0.042	8
7800N 7925E	Soil	1.3	36.7	6.4	108	0.3	19.1	16.3	538	3.46	13.2	117.9	1.9	28	0.5	0.7	0.1	78	0.54	0.099	6
7800N 7950E	Soil	1.0	33.7	7.5	143	0.6	21.2	16.0	864	2.91	15.1	7.8	1.8	24	0.6	0.4	0.1	58	0.45	0.146	5
7800N 7975E	Soil	0.8	32.7	8.0	134	0.8	14.4	14.0	1307	2.68	9.7	6.8	1.1	25	0.6	0.3	0.1	62	0.62	0.080	4
7800N 8000E	Soil	0.8	32.7	40.5	366	0.5	16.7	8.7	925	2.65	27.9	21.6	1.1	34	0.6	0.5	0.2	43	0.68	0.037	5
7800N 8025E	Soil	1.3	30.0	40.1	295	0.8	14.7	13.3	1246	2.41	49.3	10.3	1.5	25	0.7	0.3	0.2	45	0.49	0.163	6
7800N 8050E	Soil	0.8	14.6	24.1	394	0.5	16.4	11.6	1159	1.80	15.7	4.9	1.3	23	1.0	0.3	0.2	32	0.39	0.162	4
7800N 8075E	Soil	1.6	62.2	41.6	497	1.4	27.2	13.0	733	2.86	27.8	28.9	2.2	19	0.7	0.5	0.2	41	0.38	0.034	9
7800N 8100E	Soil	0.8	41.3	19.3	196	0.3	22.1	15.0	791	3.06	26.1	12.1	1.2	37	0.3	0.4	0.1	67	0.51	0.034	5
7800N 8125E	Soil	0.7	25.2	12.1	203	0.3	12.9	17.1	1038	2.58	23.3	6.1	1.1	28	1.1	0.3	0.2	56	0.47	0.151	4
7800N 8150E	Soil	1.0	10.3	12.4	125	0.4	9.9	8.8	864	1.97	20.4	1.3	1.1	28	0.5	0.3	0.2	39	0.52	0.188	4
8000N 7025E	Soil	1.6	228.8	8.3	70	0.7	31.9	31.8	951	4.57	14.1	28.9	2.9	57	0.2	0.9	0.3	105	0.98	0.138	11
8000N 7050E	Soil	1.1	107.8	7.2	94	0.4	16.2	17.3	998	2.35	3.8	2.6	1.1	19	0.5	0.3	0.3	55	0.25	0.092	5
8000N 7075E	Soil	2.2	94.3	6.7	56	0.6	17.7	21.6	1226	3.30	6.4	8.3	1.5	43	0.4	0.5	0.2	87	0.46	0.064	6
8000N 7100E	Soil	2.5	76.8	5.0	65	0.7	17.6	24.1	516	3.86	3.6	4.3	1.7	29	0.1	0.4	0.2	115	0.38	0.047	6
8000N 7125E	Soil	1.1	50.0	8.6	49	2.3	19.4	14.2	710	2.83	4.7	6.9	1.4	33	0.2	0.6	0.2	64	0.45	0.048	7
8000N 7150E	Soil	1.3	33.8	13.5	44	0.6	14.5	12.9	343	2.76	2.8	9.8	1.4	19	<0.1	0.3	0.5	65	0.23	0.036	6
8000N 7175E	Soil	3.6	99.0	67.4	68	0.9	18.6	30.2	785	5.90	4.2	203.2	1.3	29	<0.1	0.5	1.8	186	0.46	0.082	6
8000N 7200E	Soil	1.4	115.5	18.2	72	0.5	22.1	27.1	754	5.22	4.3	66.4	1.5	38	<0.1	0.6	0.7	123	0.34	0.060	6
8000N 7225E	Soil	0.7	16.8	7.3	43	0.5	24.5	11.5	1504	1.63	1.9	2.7	0.7	23	0.2	0.2	0.1	41	0.43	0.051	3
8000N 7250E	Soil	0.9	69.4	8.2	89	0.3	23.2	20.6	957	3.14	5.9	14.3	2.0	27	0.2	0.5	0.2	65	0.40	0.236	6
8000N 7275E	Soil	0.2	4.2	3.6	24	0.2	3.7	6.8	1017	1.05	1.1	<0.5	0.5	8	<0.1	<0.1	<0.1	32	0.09	0.115	2
8000N 7300E	Soil	0.5	27.1	6.8	77	0.3	12.2	12.7	1437	2.14	2.7	1.9	0.9	24	0.3	0.2	0.1	55	0.27	0.112	4
8000N 7325E	Soil	3.5	109.9	16.5	81	0.8	28.5	26.0	1446	3.99	11.6	10.2	2.0	59	0.3	0.6	0.3	87	1.11	0.041	8
8000N 7350E	Soil	0.7	18.2	9.6	69	0.3	15.7	14.3	572	2.22	5.5	28.4	1.0	23	0.3	0.3	0.2	50	0.33	0.114	5
8000N 7375E	Soil	0.5	32.6	8.3	91	0.3	19.4	15.1	536	2.42	3.8	1.8	1.4	18	0.2	0.4	0.2	57	0.23	0.102	5
8000N 7400E	Soil	1.1	67.3	6.5	72	0.2	23.1	18.5	601	3.64	6.1	5.3	1.8	29	<0.1	0.8	0.2	94	0.46	0.121	7
8000N 7425E	Soil	1.3	42.1	7.7	69	0.3	16.1	18.2	1001	2.73	4.5	11.3	1.4	26	0.2	0.4	0.1	67	0.38	0.108	5
8000N 7450E	Soil	1.8	111.8	8.8	87	0.6	31.9	18.4	867	3.15	7.9	179.8	2.0	29	0.3	0.6	0.2	67	0.50	0.076	7
8000N 7475E	Soil	1.0	97.4	9.5	69	0.3	29.6	22.0	762	3.72	10.9	22.5	2.9	43	0.2	0.8	0.1	86	0.67	0.112	11

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
7800N 7900E	Soil	53	1.24	81	0.120	4	2.60	0.007	0.10	0.2	0.05	7.5	0.1	<0.05	7	<0.5	<0.2
7800N 7925E	Soil	37	0.98	57	0.095	2	1.93	0.006	0.07	0.3	0.01	3.8	<0.1	<0.05	6	<0.5	<0.2
7800N 7950E	Soil	27	0.68	118	0.090	3	2.46	0.008	0.05	0.2	0.03	3.3	<0.1	<0.05	7	<0.5	<0.2
7800N 7975E	Soil	18	0.66	94	0.091	4	1.99	0.008	0.07	0.3	0.03	3.2	<0.1	<0.05	7	<0.5	<0.2
7800N 8000E	Soil	25	0.55	111	0.075	22	2.03	0.011	0.09	0.2	0.06	3.5	<0.1	<0.05	6	<0.5	<0.2
7800N 8025E	Soil	17	0.32	103	0.098	5	2.38	0.011	0.05	0.3	0.04	3.0	<0.1	<0.05	7	<0.5	<0.2
7800N 8050E	Soil	18	0.28	103	0.092	7	1.84	0.015	0.05	0.2	0.04	2.2	<0.1	<0.05	7	<0.5	<0.2
7800N 8075E	Soil	31	0.54	66	0.101	8	2.63	0.010	0.04	0.2	0.04	4.0	<0.1	<0.05	7	<0.5	<0.2
7800N 8100E	Soil	23	0.85	104	0.098	4	2.75	0.009	0.06	0.2	0.03	4.6	<0.1	<0.05	8	<0.5	<0.2
7800N 8125E	Soil	22	0.40	123	0.091	4	1.51	0.009	0.06	0.2	0.05	3.3	<0.1	<0.05	8	<0.5	<0.2
7800N 8150E	Soil	16	0.19	110	0.083	5	1.45	0.010	0.04	0.2	0.07	1.6	<0.1	<0.05	7	<0.5	<0.2
8000N 7025E	Soil	51	1.67	93	0.111	2	2.34	0.010	0.21	0.2	0.02	7.8	0.2	<0.05	6	<0.5	<0.2
8000N 7050E	Soil	23	0.46	86	0.084	2	1.44	0.011	0.05	0.2	0.04	2.4	<0.1	<0.05	5	<0.5	<0.2
8000N 7075E	Soil	34	0.98	124	0.119	2	1.69	0.007	0.09	0.2	0.06	4.2	<0.1	<0.05	6	<0.5	<0.2
8000N 7100E	Soil	26	1.43	45	0.181	<1	2.45	0.010	0.11	0.2	0.03	4.4	0.1	<0.05	7	<0.5	<0.2
8000N 7125E	Soil	28	0.80	85	0.089	2	1.82	0.006	0.09	0.1	0.04	3.0	<0.1	<0.05	6	<0.5	<0.2
8000N 7150E	Soil	21	0.74	66	0.081	1	1.98	0.006	0.08	0.1	0.03	3.0	<0.1	<0.05	7	<0.5	<0.2
8000N 7175E	Soil	22	2.14	94	0.200	1	2.98	0.003	0.77	<0.1	0.03	11.4	0.6	<0.05	10	<0.5	0.9
8000N 7200E	Soil	32	1.82	84	0.116	2	2.90	0.004	0.14	<0.1	0.02	6.4	0.1	<0.05	9	<0.5	0.3
8000N 7225E	Soil	26	0.30	95	0.086	2	1.11	0.016	0.08	<0.1	0.04	1.9	<0.1	<0.05	6	<0.5	<0.2
8000N 7250E	Soil	31	0.71	106	0.100	2	2.62	0.011	0.09	0.3	0.07	3.3	<0.1	<0.05	8	<0.5	<0.2
8000N 7275E	Soil	7	0.06	64	0.069	1	0.47	0.012	0.03	<0.1	0.02	0.8	<0.1	<0.05	3	<0.5	<0.2
8000N 7300E	Soil	22	0.44	120	0.079	2	1.24	0.013	0.06	0.1	0.03	2.5	<0.1	<0.05	5	<0.5	<0.2
8000N 7325E	Soil	38	1.00	133	0.144	6	3.08	0.015	0.09	0.2	0.06	6.6	0.2	<0.05	7	<0.5	<0.2
8000N 7350E	Soil	30	0.37	63	0.083	2	1.46	0.012	0.04	0.2	0.03	2.9	<0.1	<0.05	7	<0.5	<0.2
8000N 7375E	Soil	29	0.56	88	0.102	1	2.04	0.012	0.05	0.2	0.02	3.2	<0.1	<0.05	8	<0.5	<0.2
8000N 7400E	Soil	44	1.15	70	0.110	2	2.10	0.009	0.08	0.2	0.02	4.0	<0.1	<0.05	7	0.6	<0.2
8000N 7425E	Soil	32	0.55	111	0.098	3	1.70	0.012	0.06	0.2	0.03	3.4	<0.1	<0.05	6	<0.5	<0.2
8000N 7450E	Soil	45	0.76	134	0.101	3	2.80	0.013	0.09	0.2	0.06	4.2	<0.1	<0.05	8	<0.5	<0.2
8000N 7475E	Soil	50	1.28	75	0.115	2	2.17	0.015	0.16	0.2	0.02	5.9	<0.1	<0.05	6	<0.5	<0.2

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Project: G Property (#129)
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CERTIFICATE OF ANALYSIS VAN12003404.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
8000N 7600E	Soil		0.6	35.8	8.6	70	0.6	17.6	17.4	768	2.67	9.6	13.4	1.3	28	0.2	0.3	0.2	53	0.36	0.210	4
8000N 7625E	Soil		0.8	58.3	7.8	84	0.7	18.3	23.7	477	2.75	11.6	11.9	1.5	25	0.2	0.3	0.2	61	0.40	0.153	4
8000N 7650E	Soil		0.6	35.1	7.2	92	0.4	13.2	18.6	1453	2.10	5.6	22.0	1.0	34	0.3	0.2	0.1	43	0.57	0.177	4
8000N 7675E	Soil		0.5	19.0	36.7	84	0.3	7.4	13.7	1065	2.18	7.1	13.6	1.8	24	0.4	0.2	0.2	32	0.31	0.561	4
8000N 7700E	Soil		1.9	76.3	8.4	91	0.3	21.1	31.9	1645	4.54	5.1	111.0	1.7	66	0.2	0.7	0.2	107	0.81	0.109	7
8000N 7725E	Soil		0.7	17.8	23.6	77	0.4	8.4	10.4	949	1.86	4.7	1.4	1.3	24	0.5	0.1	0.2	33	0.39	0.265	4
8000N 7750E	Soil		0.8	106.3	6.2	69	0.3	18.9	22.5	921	3.78	6.0	21.0	1.2	27	0.2	0.4	0.3	93	0.39	0.103	4
8000N 7775E	Soil		0.7	50.6	7.9	53	0.5	9.4	12.0	581	2.28	6.0	28.3	1.7	21	0.2	0.2	0.3	39	0.41	0.326	5
8000N 7800E	Soil		0.3	12.8	3.6	19	0.2	3.1	4.1	684	0.76	1.7	3.6	0.1	21	0.3	<0.1	0.2	22	0.49	0.024	2
8000N 7825E	Soil		1.1	26.7	10.4	90	0.4	9.7	12.0	691	2.69	11.9	16.2	1.1	30	0.6	0.2	0.2	36	0.66	0.354	3
8000N 7850E	Soil		0.8	43.0	7.3	88	0.6	14.9	18.1	1017	2.68	11.4	5.0	1.0	36	0.5	0.5	0.1	49	0.66	0.254	4
8000N 7875E	Soil		0.8	32.4	7.0	94	0.2	16.9	15.4	441	2.54	8.4	8.4	1.7	22	0.3	0.4	<0.1	53	0.33	0.099	5
8000N 7900E	Soil		1.1	107.3	152.3	75	10.2	23.9	25.7	782	4.93	15.1	2578	2.8	36	0.1	0.8	0.7	96	0.44	0.071	8
8000N 7925E	Soil		0.8	32.7	9.9	98	0.4	12.7	16.2	1618	2.34	11.7	7.8	0.9	32	0.4	0.4	0.1	37	0.63	0.245	4
8000N 7950E	Soil		0.7	32.1	7.5	154	0.5	23.7	16.5	631	2.59	9.6	11.0	2.0	29	0.5	0.5	0.5	46	0.54	0.199	5
8000N 7975E	Soil		0.4	24.0	8.5	61	0.3	8.3	9.5	328	2.11	10.5	5.9	1.6	20	0.3	0.2	0.2	42	0.40	0.303	3
8000N 8000E	Soil		1.1	82.2	6.6	75	0.4	27.3	26.2	1137	2.97	17.8	21.0	0.9	30	0.2	0.6	<0.1	76	0.64	0.095	4
8000N 8025E	Soil		0.8	45.7	10.9	106	0.4	17.9	24.9	1573	2.50	19.5	5.9	0.7	29	0.6	0.5	0.1	51	0.64	0.078	3
8000N 8050E	Soil		1.2	90.2	11.5	187	0.7	21.5	19.4	738	2.73	13.7	4.9	1.9	26	0.4	0.8	<0.1	46	0.31	0.083	6
8000N 8075E	Soil		0.6	32.6	32.3	288	0.3	16.1	10.5	770	2.35	7.6	11.6	1.2	20	0.6	0.4	<0.1	36	0.66	0.063	5
8000N 8100E	Soil		0.7	55.3	9.0	165	0.6	23.7	22.0	979	2.44	13.8	84.1	0.6	26	0.9	0.2	<0.1	55	0.58	0.159	4
8000N 8125E	Soil		2.1	79.1	8.6	90	<0.1	32.4	20.2	503	3.32	24.6	25.1	3.3	26	0.3	1.3	<0.1	82	0.41	0.056	10
8000N 8150E	Soil		3.1	157.6	11.7	130	0.3	25.9	30.3	506	4.94	54.8	213.9	2.2	25	0.4	1.8	0.5	98	0.32	0.064	7
8200N 7525E	Soil		0.7	140.2	11.6	67	1.1	21.8	33.3	1501	4.83	14.1	49.7	2.1	44	0.4	0.5	0.1	95	0.62	0.083	8
8200N 7550E	Soil		0.7	197.8	8.9	140	2.0	20.9	37.0	1227	6.08	17.6	74.5	2.5	42	0.5	0.5	<0.1	171	0.61	0.151	9
8200N 7575E	Soil		0.9	407.7	27.0	151	0.5	19.8	46.5	1122	5.97	8.1	28.3	2.3	44	1.1	0.5	<0.1	135	0.65	0.102	9
8200N 7600E	Soil		0.9	98.2	7.3	65	0.2	19.8	20.5	509	4.22	11.0	35.2	2.0	38	0.2	0.7	<0.1	89	0.48	0.077	7
8200N 7625E	Soil		0.3	78.2	7.4	114	0.4	15.9	27.4	1445	3.20	10.2	65.1	1.5	48	0.9	0.4	<0.1	67	0.68	0.180	6
8200N 7650E	Soil		0.4	48.1	7.1	113	0.5	16.7	13.6	1276	2.18	7.7	43.4	1.6	52	0.8	0.3	<0.1	44	0.59	0.189	5
8200N 7675E	Soil		0.5	24.8	5.7	57	0.1	14.5	13.9	688	2.28	6.9	4.5	1.7	24	0.3	0.3	<0.1	54	0.32	0.239	5

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Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
8000N 7600E	Soil	25	0.61	86	0.101	2	2.01	0.010	0.05	0.3	0.02	2.4	<0.1	<0.05	9	<0.5	<0.2
8000N 7625E	Soil	24	0.56	84	0.119	2	2.46	0.013	0.06	0.3	0.02	2.6	<0.1	<0.05	8	0.6	<0.2
8000N 7650E	Soil	17	0.40	117	0.085	3	1.38	0.015	0.06	0.1	0.07	1.8	<0.1	<0.05	6	<0.5	<0.2
8000N 7675E	Soil	14	0.20	154	0.095	2	2.05	0.011	0.05	0.1	0.06	2.1	<0.1	<0.05	8	<0.5	<0.2
8000N 7700E	Soil	36	1.54	126	0.133	2	2.44	0.005	0.19	0.3	0.05	5.6	0.1	<0.05	9	<0.5	0.3
8000N 7725E	Soil	12	0.24	106	0.084	2	1.54	0.012	0.05	<0.1	0.05	1.6	<0.1	<0.05	8	<0.5	<0.2
8000N 7750E	Soil	25	1.32	53	0.125	2	2.25	0.006	0.09	0.2	0.03	4.3	<0.1	<0.05	8	<0.5	<0.2
8000N 7775E	Soil	13	0.36	60	0.106	5	2.67	0.006	0.10	0.2	0.04	3.0	<0.1	<0.05	9	<0.5	<0.2
8000N 7800E	Soil	6	0.05	41	0.044	2	0.20	0.011	0.04	<0.1	0.03	0.6	<0.1	<0.05	2	<0.5	<0.2
8000N 7825E	Soil	14	0.36	112	0.079	2	1.98	0.008	0.07	0.3	0.04	2.0	<0.1	<0.05	8	<0.5	<0.2
8000N 7850E	Soil	24	0.56	135	0.075	5	1.83	0.006	0.07	0.2	0.06	2.2	<0.1	<0.05	7	<0.5	<0.2
8000N 7875E	Soil	25	0.64	65	0.108	1	1.75	0.007	0.06	0.2	0.02	2.3	<0.1	<0.05	7	<0.5	<0.2
8000N 7900E	Soil	38	1.56	44	0.124	<1	2.63	0.004	0.11	0.3	0.05	5.2	0.1	<0.05	8	<0.5	10.9
8000N 7925E	Soil	21	0.35	160	0.082	2	1.30	0.009	0.07	0.7	0.05	1.7	<0.1	<0.05	7	<0.5	<0.2
8000N 7950E	Soil	33	0.53	88	0.094	3	2.05	0.009	0.07	0.3	0.04	3.0	<0.1	<0.05	6	<0.5	<0.2
8000N 7975E	Soil	10	0.22	65	0.113	4	2.24	0.012	0.05	0.3	0.05	2.8	<0.1	<0.05	9	<0.5	<0.2
8000N 8000E	Soil	34	0.72	103	0.077	3	1.74	0.007	0.06	0.3	0.04	4.4	<0.1	<0.05	6	<0.5	0.3
8000N 8025E	Soil	16	0.45	80	0.096	3	1.58	0.012	0.05	0.3	0.06	2.5	<0.1	<0.05	7	<0.5	<0.2
8000N 8050E	Soil	25	0.50	91	0.088	3	2.00	0.011	0.07	0.2	0.04	2.4	<0.1	<0.05	7	<0.5	<0.2
8000N 8075E	Soil	22	0.41	100	0.081	19	2.02	0.012	0.06	0.2	0.03	2.7	<0.1	<0.05	6	<0.5	<0.2
8000N 8100E	Soil	28	0.58	95	0.080	5	1.80	0.011	0.06	0.2	0.05	3.3	<0.1	<0.05	7	<0.5	1.5
8000N 8125E	Soil	64	1.16	65	0.123	2	1.87	0.007	0.08	0.2	<0.01	5.0	<0.1	<0.05	6	0.5	<0.2
8000N 8150E	Soil	41	1.02	75	0.081	3	2.53	0.006	0.06	0.2	0.02	6.2	<0.1	<0.05	8	<0.5	0.2
8200N 7525E	Soil	30	1.07	121	0.107	3	2.84	0.011	0.09	0.3	0.07	7.0	0.1	<0.05	8	<0.5	<0.2
8200N 7550E	Soil	30	1.67	132	0.172	2	3.73	0.009	0.14	0.3	0.08	10.4	0.3	<0.05	11	<0.5	<0.2
8200N 7575E	Soil	23	1.47	118	0.165	3	3.33	0.009	0.34	0.2	0.04	7.7	0.4	<0.05	9	<0.5	<0.2
8200N 7600E	Soil	39	1.26	48	0.089	<1	2.51	0.005	0.06	0.2	0.02	4.2	<0.1	<0.05	8	<0.5	<0.2
8200N 7625E	Soil	25	0.66	153	0.090	3	1.93	0.013	0.10	0.3	0.07	3.9	<0.1	<0.05	6	<0.5	<0.2
8200N 7650E	Soil	19	0.46	161	0.085	3	1.42	0.013	0.08	<0.1	0.08	2.7	<0.1	<0.05	6	<0.5	<0.2
8200N 7675E	Soil	27	0.40	77	0.078	2	1.42	0.010	0.14	0.1	0.03	2.8	<0.1	<0.05	5	<0.5	<0.2

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		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
8200N 7700E	Soil		0.9	53.4	8.4	67	0.2	29.5	16.5	422	3.30	12.2	9.4	3.4	29	0.1	1.0	<0.1	78	0.42	0.049	11
8200N 7725E	Soil		1.1	61.6	8.3	98	0.2	34.4	17.8	338	3.18	13.2	11.3	2.7	33	0.4	0.9	<0.1	69	0.47	0.082	8
8200N 7750E	Soil		2.3	133.7	10.4	88	0.3	37.5	18.5	596	3.46	12.4	18.8	3.6	45	0.5	1.3	<0.1	69	0.67	0.068	14
8200N 7775E	Soil		2.3	32.8	8.3	71	<0.1	24.9	12.6	371	2.65	8.2	38.5	1.5	29	0.3	0.7	<0.1	63	0.41	0.052	6
8200N 7800E	Soil		0.6	28.5	7.7	84	0.3	16.6	10.6	770	2.04	5.8	29.2	1.3	33	0.3	0.4	<0.1	39	0.40	0.104	6
8200N 7825E	Soil		0.7	30.7	8.6	115	0.3	28.3	14.1	405	2.75	8.4	40.6	1.9	25	0.3	0.6	<0.1	57	0.46	0.120	7
8200N 7850E	Soil		0.8	71.0	9.2	142	0.2	23.2	19.9	516	2.96	14.6	16.4	2.3	30	0.4	0.8	<0.1	57	0.50	0.141	8
8200N 7875E	Soil		0.9	122.1	20.4	175	0.3	27.0	18.7	780	4.00	15.8	67.5	3.4	29	0.5	1.2	<0.1	64	0.74	0.074	11
8200N 7900E	Soil		0.6	46.2	6.9	103	0.4	21.2	19.2	806	2.92	17.6	7.9	2.0	36	0.4	0.5	<0.1	62	0.50	0.171	7
8200N 7925E	Soil		0.5	19.8	8.8	188	0.4	15.2	18.4	531	2.48	15.8	9.3	1.7	29	0.4	0.3	<0.1	47	0.42	0.244	4
8200N 7950E	Soil		1.2	144.1	14.3	82	0.4	39.8	23.6	735	4.27	21.4	23.3	5.0	37	0.3	1.4	<0.1	75	0.68	0.072	17
8200N 7975E	Soil		0.8	44.7	8.1	92	0.4	26.8	15.6	395	2.88	13.3	18.1	3.0	23	0.4	0.7	<0.1	58	0.26	0.147	10
8200N 8000E	Soil		1.8	75.0	7.6	99	0.4	21.1	19.1	981	4.29	42.1	10.3	1.5	22	0.4	1.0	0.2	69	0.35	0.113	6

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		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
8200N 7700E	Soil		55	1.08	53	0.118	2	1.93	0.006	0.08	0.2	0.02	5.0	<0.1	<0.05	6	<0.5	<0.2
8200N 7725E	Soil		58	0.86	83	0.097	2	2.28	0.007	0.09	0.4	0.02	4.7	<0.1	<0.05	7	<0.5	<0.2
8200N 7750E	Soil		69	0.99	69	0.107	3	1.76	0.011	0.11	0.4	0.03	6.7	<0.1	<0.05	5	<0.5	<0.2
8200N 7775E	Soil		51	0.71	49	0.091	3	1.71	0.007	0.04	0.3	0.04	3.0	<0.1	<0.05	6	<0.5	<0.2
8200N 7800E	Soil		32	0.52	101	0.064	3	1.44	0.006	0.07	0.2	0.06	2.3	<0.1	<0.05	5	<0.5	<0.2
8200N 7825E	Soil		45	0.69	111	0.084	2	2.04	0.006	0.06	0.4	0.02	2.9	<0.1	<0.05	7	<0.5	<0.2
8200N 7850E	Soil		39	0.83	99	0.090	2	1.99	0.006	0.08	0.3	0.03	3.6	<0.1	<0.05	7	<0.5	<0.2
8200N 7875E	Soil		45	0.91	72	0.084	4	2.03	0.005	0.09	0.3	0.02	6.7	<0.1	<0.05	6	<0.5	<0.2
8200N 7900E	Soil		32	0.85	89	0.073	3	2.00	0.006	0.08	0.4	0.03	4.4	<0.1	<0.05	6	<0.5	<0.2
8200N 7925E	Soil		20	0.35	99	0.082	2	1.71	0.010	0.07	0.2	0.04	2.5	<0.1	<0.05	7	<0.5	<0.2
8200N 7950E	Soil		58	1.16	104	0.091	3	2.16	0.013	0.14	0.2	0.05	8.3	0.1	<0.05	6	<0.5	<0.2
8200N 7975E	Soil		46	0.79	101	0.082	2	1.87	0.008	0.09	0.1	0.01	4.1	<0.1	<0.05	5	<0.5	<0.2
8200N 8000E	Soil		29	0.93	118	0.050	1	2.03	0.006	0.09	0.3	0.03	4.4	<0.1	<0.05	6	<0.5	<0.2

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Project: G Property (#129)
Report Date: August 24, 2012

QUALITY CONTROL REPORT VAN12003404.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Pulp Duplicates																					
7200N 6750E	Soil	1.7	125.0	6.4	50	2.1	22.9	20.3	935	4.32	8.1	154.1	2.9	64	0.1	0.8	0.3	85	0.70	0.105	12
REP 7200N 6750E	QC	1.8	125.1	6.7	49	2.0	22.7	20.6	937	4.28	8.1	154.3	2.9	67	0.1	0.8	0.2	88	0.71	0.099	12
7200N 6975E	Soil	1.0	18.5	6.8	80	0.5	18.6	12.6	270	2.72	6.2	36.3	2.5	30	0.2	0.3	0.2	49	0.39	0.276	6
REP 7200N 6975E	QC	1.0	17.6	6.7	77	0.5	18.8	11.8	261	2.59	5.7	12.7	2.4	28	0.1	0.3	0.2	50	0.38	0.265	6
7400N 6650E	Soil	0.4	11.1	5.7	82	0.6	11.0	9.3	924	1.68	2.2	3.5	1.1	25	0.1	<0.1	0.1	28	0.25	0.282	3
REP 7400N 6650E	QC	0.4	10.6	5.9	82	0.6	11.1	9.5	956	1.68	2.6	37.6	1.1	26	0.2	<0.1	0.1	28	0.25	0.281	3
7400N 6900E	Soil	0.6	10.3	5.3	38	0.3	4.7	5.8	922	1.11	1.3	2.0	0.9	17	0.2	<0.1	<0.1	28	0.18	0.179	3
REP 7400N 6900E	QC	0.4	10.1	5.4	41	0.3	5.2	6.0	911	1.08	1.0	4.9	0.9	17	0.2	<0.1	<0.1	27	0.17	0.185	3
7600N 7150E	Soil	0.5	22.7	5.3	65	0.3	11.7	13.1	825	2.63	1.9	11.4	1.2	25	<0.1	<0.1	0.4	60	0.33	0.081	4
REP 7600N 7150E	QC	0.5	22.7	5.4	66	0.3	12.3	13.0	875	2.66	1.7	6.2	1.2	26	<0.1	<0.1	0.4	60	0.33	0.083	4
7600N 7375E	Soil	1.2	18.5	7.4	24	0.3	7.5	5.1	84	1.56	1.2	2.4	1.6	17	<0.1	<0.1	0.3	43	0.33	0.011	6
REP 7600N 7375E	QC	1.3	18.1	7.8	25	0.3	7.4	5.3	84	1.61	1.5	2.4	1.8	17	<0.1	<0.1	0.4	44	0.37	0.010	6
7800N 7100E	Soil	0.7	25.0	6.0	67	0.2	18.0	14.6	505	2.84	7.4	8.7	2.3	23	0.1	0.6	<0.1	70	0.29	0.152	6
REP 7800N 7100E	QC	0.8	25.3	6.5	73	0.2	18.4	14.8	509	2.84	7.6	3.7	2.2	25	<0.1	0.5	<0.1	70	0.29	0.155	7
7800N 7475E	Soil	3.2	90.1	11.0	75	0.7	22.4	13.8	277	2.87	11.6	14.4	1.8	21	0.3	0.4	0.1	58	0.23	0.188	5
REP 7800N 7475E	QC	3.1	85.9	11.2	74	0.8	22.7	12.6	271	2.86	10.8	15.1	1.6	20	0.3	0.4	<0.1	58	0.24	0.187	5
8000N 7150E	Soil	1.3	33.8	13.5	44	0.6	14.5	12.9	343	2.76	2.8	9.8	1.4	19	<0.1	0.3	0.5	65	0.23	0.036	6
REP 8000N 7150E	QC	1.1	32.1	13.2	42	0.6	13.7	11.7	329	2.71	2.8	17.0	1.3	19	<0.1	0.3	0.5	65	0.22	0.034	6
8000N 7650E	Soil	0.6	35.1	7.2	92	0.4	13.2	18.6	1453	2.10	5.6	22.0	1.0	34	0.3	0.2	0.1	43	0.57	0.177	4
REP 8000N 7650E	QC	0.4	34.7	7.5	91	0.4	12.9	19.1	1445	2.07	5.3	19.9	1.1	33	0.3	0.3	0.1	42	0.57	0.174	4
8000N 8150E	Soil	3.1	157.6	11.7	130	0.3	25.9	30.3	506	4.94	54.8	213.9	2.2	25	0.4	1.8	0.5	98	0.32	0.064	7
REP 8000N 8150E	QC	2.6	157.4	12.0	127	0.2	25.7	29.7	493	4.91	54.0	99.7	2.2	26	0.3	1.7	0.5	97	0.33	0.066	7
8200N 7900E	Soil	0.6	46.2	6.9	103	0.4	21.2	19.2	806	2.92	17.6	7.9	2.0	36	0.4	0.5	<0.1	62	0.50	0.171	7
REP 8200N 7900E	QC	0.8	46.4	7.3	104	0.4	20.8	19.2	774	2.92	17.5	13.7	2.0	37	0.4	0.6	<0.1	61	0.49	0.182	7
Reference Materials																					
STD DS9	Standard	12.0	105.6	125.6	295	1.9	40.3	7.0	564	2.26	24.0	133.1	5.8	66	2.2	5.8	6.6	40	0.69	0.079	12
STD DS9	Standard	13.6	107.1	128.8	317	1.9	39.9	7.7	594	2.42	26.1	120.0	6.8	69	2.3	6.0	6.5	41	0.74	0.083	13
STD DS9	Standard	13.0	110.0	124.9	309	1.9	39.4	7.1	573	2.24	26.1	119.6	6.6	74	2.4	6.4	6.3	36	0.69	0.081	14

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																	
7200N 6750E	Soil	40	1.39	197	0.082	2	2.24	0.010	0.14	0.4	0.04	7.5	<0.1	<0.05	7	<0.5	0.4
REP 7200N 6750E	QC	40	1.41	194	0.087	<1	2.31	0.010	0.15	0.3	0.05	7.9	<0.1	<0.05	7	<0.5	0.3
7200N 6975E	Soil	24	0.46	104	0.104	1	2.86	0.009	0.07	0.5	0.04	2.6	<0.1	<0.05	9	<0.5	<0.2
REP 7200N 6975E	QC	22	0.43	100	0.096	2	2.85	0.007	0.08	0.4	0.04	2.4	<0.1	<0.05	8	<0.5	<0.2
7400N 6650E	Soil	14	0.29	137	0.074	3	1.61	0.011	0.06	0.1	0.02	1.6	<0.1	<0.05	7	<0.5	<0.2
REP 7400N 6650E	QC	14	0.29	146	0.070	2	1.62	0.012	0.06	0.2	0.02	1.5	<0.1	<0.05	7	<0.5	<0.2
7400N 6900E	Soil	8	0.09	146	0.062	<1	0.82	0.011	0.04	<0.1	0.02	1.1	<0.1	<0.05	4	<0.5	<0.2
REP 7400N 6900E	QC	8	0.09	148	0.059	2	0.83	0.011	0.04	<0.1	0.03	0.9	<0.1	<0.05	4	<0.5	<0.2
7600N 7150E	Soil	16	0.67	76	0.081	<1	1.83	0.009	0.07	0.1	0.04	2.5	<0.1	<0.05	7	<0.5	<0.2
REP 7600N 7150E	QC	16	0.68	80	0.082	1	1.85	0.010	0.06	0.2	0.03	2.3	<0.1	<0.05	7	<0.5	<0.2
7600N 7375E	Soil	12	0.25	51	0.073	<1	1.18	0.010	0.04	0.1	0.02	1.8	<0.1	<0.05	6	<0.5	<0.2
REP 7600N 7375E	QC	13	0.26	53	0.078	<1	1.20	0.010	0.04	0.2	0.04	2.1	<0.1	<0.05	6	<0.5	<0.2
7800N 7100E	Soil	37	0.64	105	0.092	<1	1.84	0.011	0.07	0.1	0.03	3.5	<0.1	<0.05	6	<0.5	<0.2
REP 7800N 7100E	QC	35	0.64	114	0.090	<1	1.85	0.012	0.07	0.2	0.03	3.4	<0.1	<0.05	6	<0.5	<0.2
7800N 7475E	Soil	23	0.31	73	0.150	4	3.53	0.010	0.05	0.3	0.05	3.4	<0.1	<0.05	10	<0.5	<0.2
REP 7800N 7475E	QC	21	0.31	74	0.141	4	3.47	0.009	0.05	0.3	0.05	3.1	<0.1	<0.05	10	<0.5	<0.2
8000N 7150E	Soil	21	0.74	66	0.081	1	1.98	0.006	0.08	0.1	0.03	3.0	<0.1	<0.05	7	<0.5	<0.2
REP 8000N 7150E	QC	20	0.72	64	0.076	<1	1.90	0.006	0.08	<0.1	0.03	3.0	<0.1	<0.05	7	<0.5	<0.2
8000N 7650E	Soil	17	0.40	117	0.085	3	1.38	0.015	0.06	0.1	0.07	1.8	<0.1	<0.05	6	<0.5	<0.2
REP 8000N 7650E	QC	17	0.39	117	0.081	3	1.38	0.015	0.06	0.2	0.08	1.7	<0.1	<0.05	6	<0.5	<0.2
8000N 8150E	Soil	41	1.02	75	0.081	3	2.53	0.006	0.06	0.2	0.02	6.2	<0.1	<0.05	8	<0.5	0.2
REP 8000N 8150E	QC	39	1.04	75	0.077	2	2.44	0.006	0.06	0.2	0.01	6.4	<0.1	<0.05	8	<0.5	<0.2
8200N 7900E	Soil	32	0.85	89	0.073	3	2.00	0.006	0.08	0.4	0.03	4.4	<0.1	<0.05	6	<0.5	<0.2
REP 8200N 7900E	QC	30	0.85	91	0.069	2	1.95	0.006	0.08	0.4	0.03	4.1	<0.1	<0.05	7	<0.5	<0.2
Reference Materials																	
STD DS9	Standard	118	0.61	287	0.103	2	0.92	0.084	0.39	3.3	0.21	2.2	5.8	0.17	4	5.7	4.9
STD DS9	Standard	123	0.65	320	0.112	<1	0.94	0.085	0.41	3.6	0.21	2.5	5.8	0.17	5	4.9	4.8
STD DS9	Standard	113	0.62	308	0.117	2	0.95	0.087	0.40	3.0	0.19	2.4	5.4	0.15	5	5.4	4.9

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		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		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	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
STD DS9	Standard	12.7	112.9	127.5	309	1.9	39.5	7.6	565	2.27	26.5	127.0	6.9	77	2.4	6.1	6.7	37	0.67	0.081	13
STD DS9	Standard	12.6	108.6	120.7	305	1.9	39.0	7.6	578	2.24	25.3	123.1	6.6	71	2.2	5.8	6.7	37	0.70	0.080	14
STD DS9	Standard	12.7	110.4	124.1	317	1.9	40.9	8.0	601	2.39	26.4	121.3	6.7	73	2.4	5.5	6.6	41	0.75	0.084	14
STD DS9 Expected		12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819	13.3
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.02	<0.5	<0.5	<0.1	<1	<0.1	<0.1	0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	0.2	<0.1	<1	<0.1	<0.1	<0.1	<1	0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1

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		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
STD DS9	Standard	116	0.62	308	0.118	3	0.95	0.081	0.40	2.8	0.21	2.3	5.4	0.16	5	6.2	5.2
STD DS9	Standard	121	0.61	292	0.111	3	0.97	0.085	0.39	3.0	0.23	2.4	5.4	0.16	5	6.0	5.3
STD DS9	Standard	121	0.65	304	0.113	2	0.99	0.091	0.41	3.1	0.22	2.5	5.7	0.17	5	6.0	5.0
STD DS9 Expected		121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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METHOD SPECIFICATIONS
GROUP 1D AND 1F – GEOCHEMICAL AQUA REGIA DIGESTION

Package Codes: 1D01 to 1D03, 1DX1 to 1DX3, 1F01 to 1F07
Sample Digestion: HNO3-HCl acid digestion
Instrumentation Method: ICP-ES (1D), ICP-MS (1DX, 1F)
Applicability: Sediment, Soil, Non-mineralized Rock and Drill Core

Method Description:

Prepared sample is digested with a modified Aqua Regia solution of equal parts concentrated HCl, HNO3 and DI H2O for one hour in a heating block of hot water bath. Sample is made up to volume with dilute HCl. Sample splits of 0.5g, 15g or 30g can be analyzed.

Element	Group 1D Detection	Group 1DX Detection	Group 1F Detection	Upper Limit
Ag	0.3 ppm	0.1 ppm	2 ppb	100 ppm
Al*	0.01%	0.01%	0.01%	10%
As	2 ppm	0.5 ppm	0.1 ppm	10000 ppm
Au	2 ppm	0.5 ppb	0.2 ppb	100 ppm
B*^	20 ppm	20 ppm	20 ppm	2000 ppm
Ba*	1 ppm	1 ppm	0.5 ppm	10000 ppm
Bi	3 ppm	0.1 ppm	0.02 ppm	2000 ppm
Ca*	0.01%	0.01%	0.01%	40%
Cd	0.5 ppm	0.1 ppm	0.01 ppm	2000 ppm
Co	1 ppm	0.1 ppm	0.1 ppm	2000 ppm
Cr*	1 ppm	1 ppm	0.5 ppm	10000 ppm
Cu	1 ppm	0.1 ppm	0.01 ppm	10000 ppm
Fe*	0.01%	0.01%	0.01%	40%
Ga*	-	1 ppm	0.1 ppm	1000 ppm
Hg	1 ppm	0.01 ppm	5 ppb	50 ppm
K*	0.01%	0.01%	0.01%	10%
La*	1 ppm	1 ppm	0.5 ppm	10000 ppm
Mg*	0.01%	0.01%	0.01%	30%
Mn*	2 ppm	1 ppm	1 ppm	10000 ppm
Mo	1 ppm	0.1 ppm	0.01 ppm	2000 ppm
Na*	0.01%	0.001%	0.001%	5%
Ni	1 ppm	0.1 ppm	0.1 ppm	10000 ppm
P*	0.001%	0.001%	0.001%	5%
Pb	3 ppm	0.1 ppm	0.01 ppm	10000 ppm
S	0.05%	0.05%	0.02%	10%

Element	Group 1D Detection	Group 1DX Detection	Group 1F Detection	Upper Limit
Sb	3 ppm	0.1 ppm	0.02 ppm	2000 ppm
Sc	-	0.1 ppm	0.1 ppm	100 ppm
Se	-	0.5 ppm	0.1 ppm	100 ppm
Sr*	1 ppm	1 ppm	0.5 ppm	10000 ppm
Te	-	0.2 ppm	0.02 ppm	1000 ppm
Th*	2 ppm	0.1 ppm	0.1 ppm	2000 ppm
Ti*	0.01%	0.001%	0.001%	5%
Tl	5 ppm	0.1 ppm	0.02 ppm	1000 ppm
U*	8 ppm	0.1 ppm	0.05 ppm	2000 ppm
V*	1 ppm	2 ppm	2 ppm	10000 ppm
W*	2 ppm	0.1 ppm	0.05 ppm	100 ppm
Zn	1 ppm	1 ppm	0.1 ppm	10000 ppm
Be*	-	-	0.1 ppm	1000 ppm
Ce*	-	-	0.1 ppm	2000 ppm
Cs*	-	-	0.02 ppm	2000 ppm
Ge*	-	-	0.1 ppm	100 ppm
Hf*	-	-	0.02 ppm	1000 ppm
In	-	-	0.02 ppm	1000 ppm
Li*	-	-	0.1 ppm	2000 ppm
Nb*	-	-	0.02 ppm	2000 ppm
Rb*	-	-	0.1 ppm	2000 ppm
Re	-	-	1 ppb	1000 ppb
Sn*	-	-	0.1 ppm	100 ppm
Ta*	-	-	0.05 ppm	2000 ppm
Y*	-	-	0.01 ppm	2000 ppm
Zr*	-	-	0.1 ppm	2000 ppm
Pt*	-	-	2 ppb	100 ppm
Pd*	-	-	10 ppb	100 ppm
Pb_{204}	-	-	0.01 ppm	10000 ppm
Pb_{206}	-	-	0.01 ppm	10000 ppm
Pb_{207}	-	-	0.01 ppm	10000 ppm
Pb_{208}	-	-	0.01 ppm	10000 ppm

* Solubility of some elements will be limited by mineral species present.
^Detection limit = 1 ppm for 15g / 30g analysis.

Limitations:

Au solubility can be limited by refractory and graphitic samples.

Appendix B

Rock Sample Descriptions

Rock Sample Descriptions and Select Analytical Data

Sample	Easting	Northing	Description	Au (g/t)	Ag (g/t)
GR12-01	687578	5708204	Composite grab sample of rusty, very angular silicified rock and diorite. Pyrite and minor chalcopyrite (1.5%).	0.02	NA
GR12-02	687757	5708190	Composite chip/grab sample of outcrop of Nicola skarn zone comprising dark brown, fine-grained massive garnet. Clots of pyrite, chalcopyrite. No magnetite.	0.017	NA
GR12-03	687844	5708236	Grab sample of angular, rusty Nicola sediments with disseminated (2%) pyrite. Quartz veining to 2 cm.	0.03	NA
GR12-04	687874	5708227	Composite grab sample from 6x6 metre area in old trenched area of garnet-diopside skarn. Localized patchy pyrite and magnetite.	0.005	NA

Samples Retained from 2010 and Assayed in 2012

GFLT-02	686735	5707186	Subangular, very pockmarked, rusty and hematitic 15x10 cm cobble of possibly brecciated felsic intrusive. Disseminated pyrite (≤0.5 mm) 2%. No carbonate, non magnetic.	1.82	13.1
GFLT-03	686723	5707193	Subangular 25 cm rusty weathered float with 3% iron oxide coated pyrite. Two other pieces in the area.	1.33	15.4
GFLT-04	686737	5707209	Several angular boulders to 25-30 cm (similar to GFLT-03). Pale brown-green, med.-grained felsic intrusive with 3-5% iron oxide coated pyrite Abundant pale brown clots of ankeritic carbonate. Weakly magnetic.	2.42	6.1
GFLT-05	686563	5707199	Subangular float in area where most rocks are green diorite and volcanics. Pale brown-green intrusive with 2-3 % disseminated pyrite. Pale brown carbonate throughout. Weakly magnetic.	2.04	9.6
GFLT-08	686700	5707015	Subrounded 35x20x15 cm rusty weathering, pale brown, medium-grained felsic intrusive with 3-5% disseminated iron oxide coated pyrite (≤1mm). Pockmarked surface due to weathering of abundant ankeritic carbonate and pyrite. Occasional white quartz veinlets up to 0.5 cm.	1.60	17.1
GFLT-11	686761	5706996	Subrounded cobble (15 cm) of extremely rusty pyroxene-garnet skarn with locally abundant disseminations and clots of py, cpy (up to 15%).	0.032	0.4

Appendix C

Geochemical Plans (Au, Ag, Cu)

686000 m | 686500 m | 687000 m | 687500 m | 688000 m

5709000 m | 5708500 m | 5708000 m | 5707500 m | 5707000 m

N | S | E | W

Map Datum (Zone 10)
North American 1983 (Canada)
Map Nos. 94P.049 & 59
True N is 2.11° W of UTM Grid N
Magnetic Declination is 18°12' E

6000E | 6525E | 6650E | 6675E | 7500E | 7625E | 8000E | 8150E | 5800E | 5850E | 7000E | 6500E

G8700N | G8600N | G8500N | G8400N | G8300N | G8200N | G8100N | G8000N | G7900N | G7800N | G7700N | G7600N | G7400N | G7200N

WGR07-12 203 | WGR07-01 29 | WGR07-06 72 | RSG-01 <5 | WGR07-07 9 | GW10-09 5 | WGR07-05 102 | GW10-08 6 | WGR07-09 119 | LF91-3A 3200 | WGR07-11 27520 | WGR07-10 1710 | WGR07-02 140 | WGR07-04 <5 | WGR07-03 2105 | GW10-07 8 | WGR07-08 7030 | G 092P 103

G10-02 16 | G10-03 258 | G10-01 <5 | GR12-01 20 | GR12-02 17 | GR12-04 5 | GR12-03 29

CEDAR SHEETED VEINS 092P 172

CEDAR SKARN 092P 026

Highway 24 - To Little Fort

Area of 2012 Soil Sampling

Garnet Skarn Zones

Glacial Ice Direction | Glacial Ice Direction 1

Mineralized Boulders (Photo 1: TP-7)

TP-5 3429 | TP-7 1474 | TP-6 3805 | TP-8 2297 | TP-4 858 | TP-2 1440

CMG-019 1303 | CMG-018 3085 | CMG-022 650 | CMG-001 525 | CMG-009 2450 | GWR-16 4149 | GWR-10 686 | GWR-08 1269

GW10-04 4048 | GW10-02 1464 | GW10-01 205 | GW10-03 3314 | GW10-05 330 | GW10-06 116

GFLT-05 2040 | GFLT-04 | GFLT-03 | GFLT-02 1820 | GFLT-08 1600 | GFLT-11

5+50S;1+50E 4045

LEGEND

- G Property Boundary
- Minfile Occurrence
- Rock Sample (2012)
- Rock Sample (2010)
- Rock Sample (2007, 1991)
- Test Pit (1991)

Geochemical Categories

Soil Samples

- <25 ppb Au
- 25-50 ppb Au
- 50-75 ppb Au
- >75 ppb Au

Rock / Test Pit Samples

- <100 ppb Au
- 100-250 ppb Au
- 250-500 ppb Au
- >500 ppb Au

0 Scale: 1:5000 250 m

WHITE ORYX MINERALS INC.

G PROPERTY

Gold Geochemistry

Tech Work by: GEOQUEST
Drawn by: EG

Date: Oct, 2012
Figure: 7a

To accompany a report by W. Gruenwald, P. Geo.

686000 m | 686500 m | 687000 m | 687500 m | 688000 m

5709000 m | 5708500 m | 5708000 m | 5707500 m | 5707000 m

N | W | E | S

Map Datum (Zone 10)
North American 1983 (Canada)
Map Nos. 94P.049 & 59
True N is 2.11° W of UTM Grid N
Magnetic Declination is 18°12' E

6000E | 6525E | 6650E | 6675E | 7500E | 7625E | 8000E | 8150E

5800E | 5850E | 6500E | 7000E

G8700N | G8600N | G8500N | G8400N | G8300N | G8200N | G8100N | G8000N | G7900N | G7800N | G7700N | G7600N | G7400N | G7200N

WGR07-12 0.3
WGR07-01 0.3
WGR07-06 0.4
WGR07-07 0.2
WGR07-05 0.2
WGR07-09 54.9
WGR07-11 17.0
WGR07-10 3.5
WGR07-03 23.6
WGR07-02 0.7
WGR07-04 <0.2
WGR07-08 <0.2

RSG-01 <0.2

G10-01 0.8
G10-02 <0.2
G10-03 5.2
GW10-09 <0.2
GW10-08 <0.2
GW10-07 0.2
GW10-04 91.2
GW10-01 <0.2
GW10-02 21.8
GW10-03 10.0
GW10-05 1.3
GW10-06 0.7

GR12-01
GR12-02 --
GR12-03 --
GR12-04 --

GFLT-04 6.1
GFLT-05 9.6
GFLT-03 15.4
GFLT-02 13.1
GFLT-08 17.1
GFLT-11 0.4

Highway 24 - To Little Fort

Area of 2012 Soil Sampling

LEGEND

- G Property Boundary

Sampling

- Rock Sample (2012)
- Rock Sample (2010)
- Rock Sample (2007, 1991)
- Soil Sample

Geochemical Categories

- <0.5 ppm Ag
- 0.5-1.0 ppm Ag
- 1.0-1.5 ppm Ag
- >1.5 ppm Ag

Scale: 1:5000
0 | 250 m

WHITE ORYX MINERALS INC.

G PROPERTY

Silver Geochemistry

Tech Work by: GEOQUEST
Drawn by: EG

Date: Oct, 2012
Figure: 7b

To accompany a report by W. Gruenwald, P. Geo.

686000 m | 686500 m | 687000 m | 687500 m | 688000 m

5709000 m | 5708500 m | 5708000 m | 5707500 m | 5707000 m

N | S | E | W

Map Datum (Zone 10)
North American 1983 (Canada)
Map Nos. 94P.049 & 59
True N is 2.11° W of UTM Grid N
Magnetic Declination is 18°12' E

6000E | 6525E | 6650E | 6675E | 7500E | 7625E | 8000E | 8150E
5800E | 5850E | 6500E | 7000E

G8700N | G8600N | G8500N | G8400N | G8300N | G8200N | G8100N | G8000N | G7900N | G7800N | G7700N | G7600N | G7400N | G7200N

WGR07-12 317 | WGR07-01 25 | WGR07-06 <1 | WGR07-07 6 | WGR07-05 607 | WGR07-09 498 | WGR07-11 6288 | WGR07-10 1 | WGR07-03 32 | WGR07-04 <1 | WGR07-02 53 | WGR07-08 <1

RSG-01 197 | GW10-09 6 | GW10-08 434 | GW10-07 504 | GW10-01 48 | GW10-02 12 | GW10-03 26 | GW10-04 48 | GW10-05 18 | GW10-06 3

G10-01 24 | G10-02 133 | G10-03 2254 | G10-04 196

GR12-01 -- | GR12-02 -- | GR12-03 -- | GR12-04 --

GFLT-05 25 | GFLT-04 56 | GFLT-03 44 | GFLT-02 45 | GFLT-08 27 | GFLT-11 1580

To Little Fort

Highway 24

To Little Fort

Area of 2012 Soil Sampling

LEGEND

- G Property Boundary

Sampling

- Rock Sample (2012)
- Rock Sample (2010)
- Rock Sample (2007, 1991)
- Soil Sample

Geochemical Categories

- <50 ppm Cu
- 50-100 ppm Cu
- 100-150 ppm Cu
- >150 ppm Cu

Scale: 1:5000

0 | 250 m

WHITE ORYX MINERALS INC.

G PROPERTY

Copper Geochemistry

Tech Work by: GEOQUEST
Drawn by: EG

Date: Oct, 2012
Figure: 7c

To accompany a report by W. Gruenwald, P. Geo.

Appendix D
Personnel

Geoquest Consulting Ltd.

Field:	W. Gruenwald, P. Geo. (July 15-16, 2012)	2 days
Office:	W. Gruenwald, P. Geo.	
	(July 12-14, 17-26, September 29 – October 3, 2012)	1.5 days
	E. Gruenwald, Data Compilation, Map Preparation	
	(July 15, Sept 29 – Oct 3, 2012)	12 hours

Dean Mason, Field Technician

(July 15-21, 2012)	6.5 days

Appendix E
Statement of Expenditures

Consulting Fees/Contractor		
Geoquest Consulting Ltd.		$4218
Analytical Costs		
Acme Labs, Vancouver, B.C.		4,247
Room and Board (Rivermount Motel, Little Fort, BC)		669
Vehicle Costs		
Geoquest Consulting Ltd.	225	
Dean Mason	234	459
Supplies (Sampling supplies)		37
Freight (Greyhound)		94
Report Compilation		
Authoring/Drafting (Geoquest)		1,440
	TOTAL:	**$11,164**

Appendix F
References

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Shives, R (2007)	Interpretation of 2006 Bonaparte Lake Helicopter Borne Gamma Ray Spectrometric/Magnetic Survey over the G Property British Columbia (92P/8)
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Appendix G
Certificate of Author

I, WARNER GRUENWALD OF THE CITY OF VERNON, BRITISH COLUMBIA HEREBY CERTIFY THAT:

1. I am a graduate of the University of British Columbia with a B. Sc. degree in Geology (1972).
2. I am a registered member of the Professional Engineers and Geoscientists of British Columbia (#23202).
3. I am employed as consulting geologist and president of Geoquest Consulting Ltd., Vernon, B.C.
4. I have practiced continuously as a Geologist for the past 39 years in western Canada and the US.
5. I supervised and was directly involved in the 2012 exploration program on the G property.

W. Gruenwald, P. Geo.
Dated: October 3, 2012