



GOLD CUTTER 2015
EVENT # 5553423



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)]:

GEOLOGY

TOTAL COST:

\$ 8056.99

AUTHOR(S): RON BILQUIST

SIGNATURE(S): *Ron Bilquist*

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

YEAR OF WORK: 2015

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

EVENT NUMBER 5553423

2015/MAY/02

PROPERTY NAME: GOLD CUTTER

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

COMMODITIES SOUGHT: GOLD

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN:

MINING DIVISION: KAMLOOPS

NTS/BCGS: 92PBE+W, 92PIE+W

LATITUDE: 51° 14' 57" LONGITUDE: 120° 15' 27" (at centre of work)

OWNER(S):

1) RON BILQUIST

2)

MAILING ADDRESS:

1410 DEGREN RD
GABRIOLA B.C. V0R 1X7

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

1) RON BILQUIST

2)

MAILING ADDRESS:

1410 DEGREN RD
GABRIOLA B.C. V0R 1X7

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

SYENITE INTRUSION, UPPER TRIASSIC LOWER JURASSIC; INTRUDING
UPPER PALEOZOIC, DEVONIAN META SEDIMENTS; POSSIBLE EAST-WEST
STRUCTURE INTERSECTED BY NORTH NORTH WEST STRUCTURE, QUARTZ
VEINS & STOCKWORKS AND SILICIFICATION, GALENA, CHALCOPYRITE, PYRITE WITH
GOLD; MINERALIZATION OVER AREA 400 x 2000 METERS TENDING NORTH-SOUTH.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:

ARIS #s 27243, 31670, 33423

27243

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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	1:5000; 323.7 Ha.	GOLD CUTTER.	\$ 7743.67
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil			
Silt			
Rock	9, Au & 31 ELEMENT ICP.		\$ 313.32
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY / PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
TOTAL COST:			8056.94.

ASSESSMENT REPORT

BC Geological Survey
Assessment Report
35562

on the

Geological Survey

of the

Gold Cutter 1

(612004)

Kamloops Mining Division

Bonaparte Lake Area

Map Sheet 92P

Lat. 51 14' 43" N Long. 120 15' 23" W

Author: Ronald J. Bilquist

(Owner/Operator)

30 July 2015

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Abstract: *The Gold Cutter property is a relatively new discovery with only preliminary prospecting and geological surveys carried out. Since the discovery by Ron, the author of this report, and Kelly Bilquist in 2002, the key element of interest, and the main focus of work, has been the very anomalous gold with silver in at least three 'clusters' and stockworks of quartz veins and veinlets hosted in outcrops of fractured syenite intruding hornfelsed sediments of the Harper Ranch Group. The vein and veinlet clusters are found within a north-south elongated area averaging about 2000 meters by 400 meters. The occurrence, which consistently gives multi gram gold values, appears to be of sufficient size and continuity to stand on its own as an exploration target. The work carried out in the spring of 2015 focused on trying to expand the area of interest to the east and west but, due to the early dates of the program and snow pack in the central and western regions of the property, work was confined to the eastern margins of the claim.*

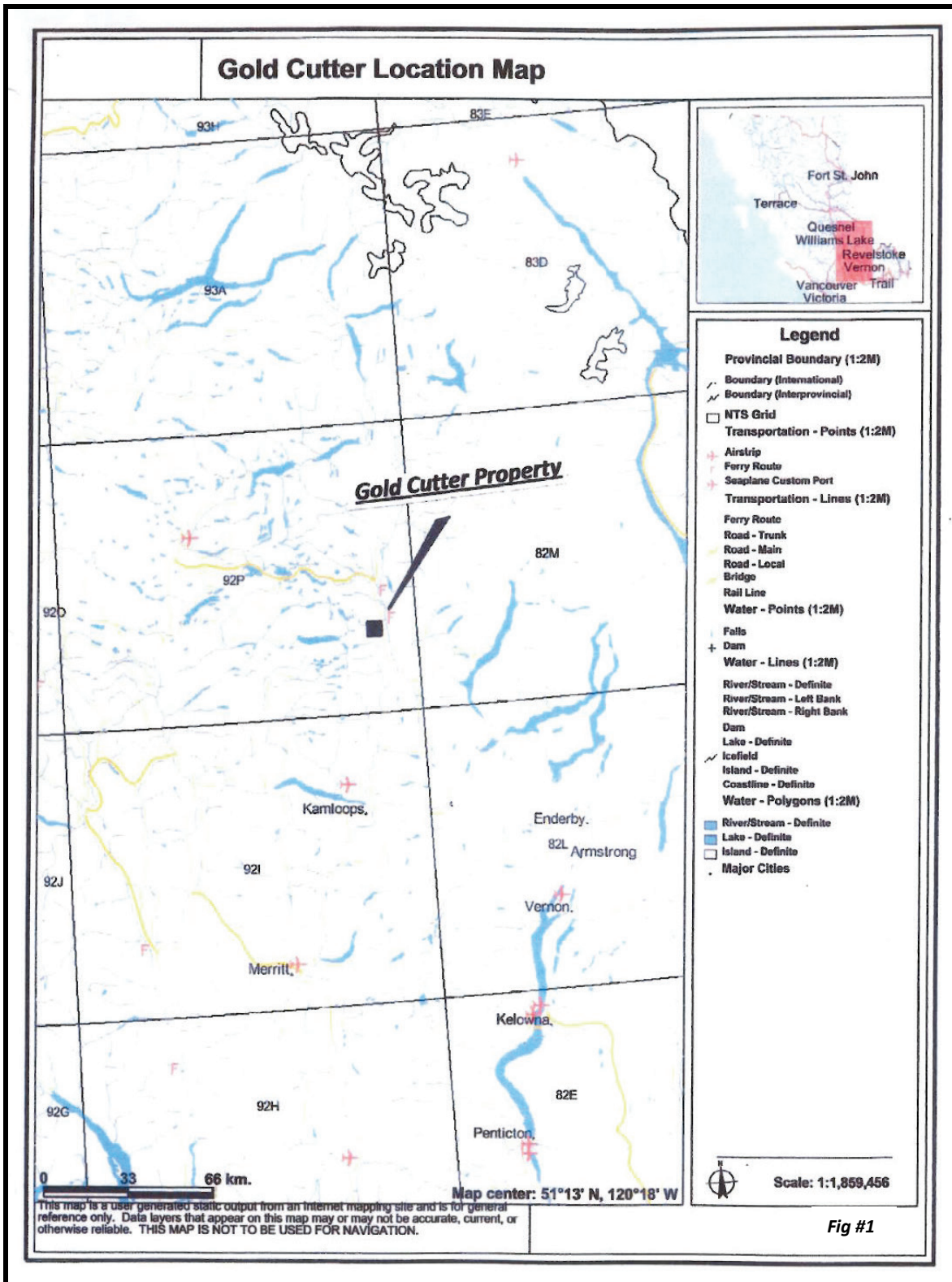
In the eastern area new outcrops were discovered with quartz veining in both metamorphic and intrusive rock, expanding the area of interest a few more hundred meters to the east. Nine rock samples were taken and analysed and although the results were disappointing, it is felt that more sampling is needed to further test this zone.

One other angle that is being pursued is that possibly the quartz system is related to a potential porphyry setting where quartz veining and silicification, with precious metals, is often found adjacent to, or overlying, a much larger porphyry style copper or copper-gold deposit.

Introduction:

Access and Location – The Gold Cutter 1 claim is located approximately five kilometres east of Bonaparte Lake within the 92P Bonaparte Lake (1:250000) map sheet and is approximately 75 kilometres north of Kamloops. Access to the property is via highway # 5 north from Kamloops along the North Thompson River to the Boulder Mountain Road (gravel) on the west side of the highway. The Boulder Mountain road can be entered at the golf course just past Barriere or just south of Darfield. Continue on this road to the Bonaparte FSR road which provides access westerly to the property, a distance of about another five kilometres. Access within the claims is on trails and reclaimed logging and fire roads.

The claims are at about 1200 meters elevation on the eastern edge of the Bonaparte Plateau overlooking the North Thompson River valley. The topography is generally gentle and rolling with small streams draining east to the North Thompson River. The forests are a mixture of fir, cedar, pine and spruce. A major forest fire swept through the area a few years back destroying a large percentage of the forest. Subsequently to the fire, and over a number of years, there has been patchy logging carried out to remove marketable timber from the burn area.



The Property – The Gold Cutter property currently consists of one claim comprising 323.7 hectares acquired in July 2009. The record number for the claim this report will be concerned with is 612004, (see claim information below). The current owner and operator is Ronald John Bilquist, the author of this report.

<u>Claim</u>	<u>Record #</u>	<u>Hectares</u>	<u>Expiry Date</u>
Gold Cutter 1	612004	323.7	2017 Aug 2015
<i>*on acceptance of this report</i>			

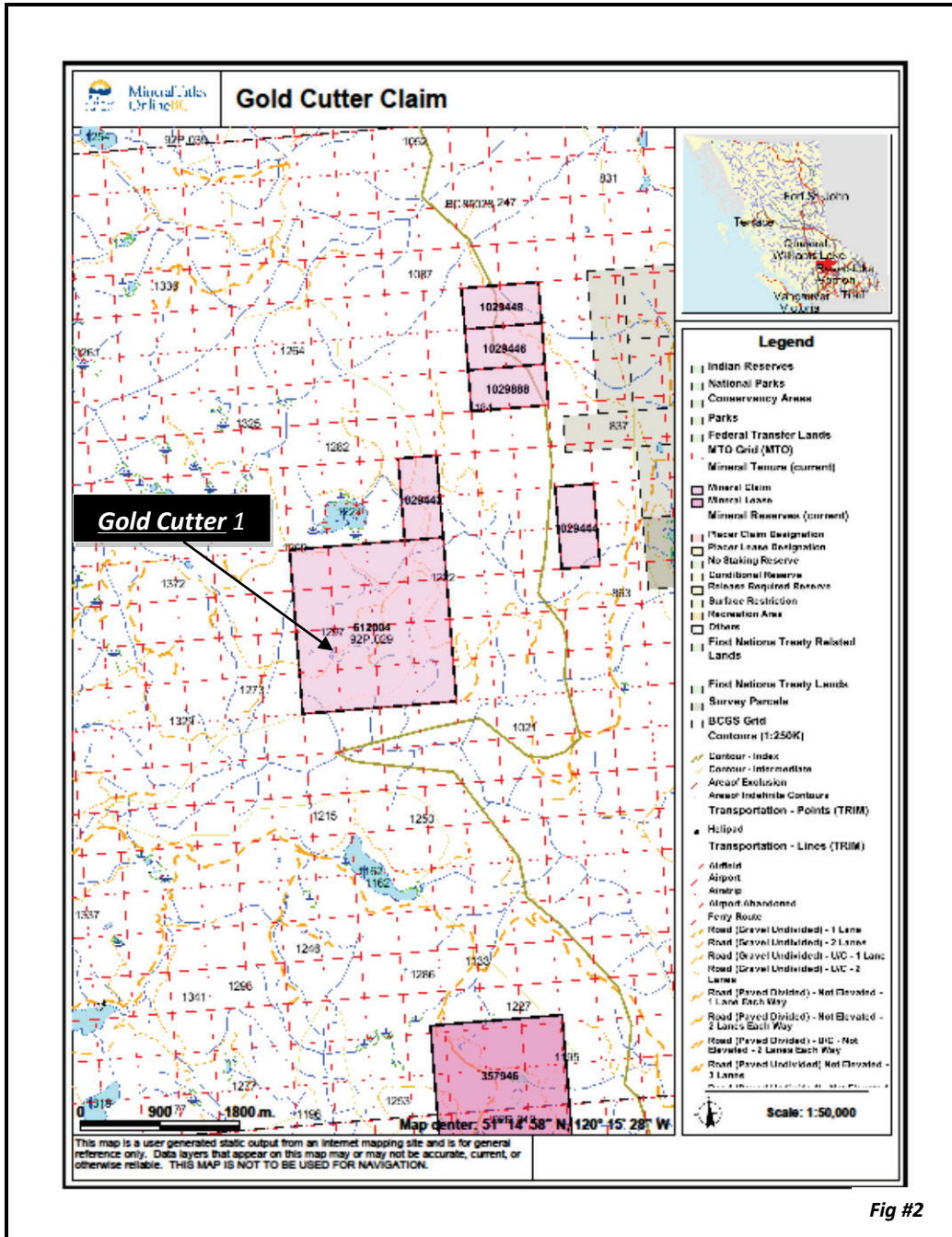


Fig #2

History - During a regional prospecting program in 2002 the author and his wife took some prospector grab samples from a new discovery (now MinFile 092P 194) consisting of angular proximal quartz float along newly constructed logging spur road. These samples were very anomalous in gold, silver and base metals (lead, zinc and copper). Molybdenum was also reported in analysis. The area was acquired as four 2-post claims in 2002 and prospecting was done at that time. Assessment report #27243 was filed in 2003. Also, in 2003, a large forest fire swept through the area of the showings and, although devastating to some of the local community, created greater exposure for prospecting. Selective logging was carried out in the area of the burn creating yet further exposure. The discovery claims were allowed to lapse at that time and the area was left open until 2009 when the author acquired claims to cover the original showings and the surrounding area.

Since acquisition in 2009, the author has filed two more assessment reports; ARIS #31670, a prospecting report and #33423 a geological report. No geochemical or geophysical surveys have been carried out on the Gold Cutter property.

Purpose – The purpose of the geological mapping in 2015 was originally to prospect and map the eastern and western areas of the claim to determine if the area of interest could be expanded. The author also wished to explore the possibility that the occurrence may represent a gold bearing quartz-silicification zone often associated with copper, copper-gold porphyry settings. The Bonaparte gold project (MinFile 092P 050) is quite similar to the Gold Cutter and, although it appears that it can stand alone as an economic gold vein project, it is presently being investigated for its potential as the much larger copper, or copper-gold, porphyry setting.

Summary of Work Done – Five days were spent on the Gold Cutter project from the 12th to the 16th of April 2015. Three days were spent mapping on the eastern side of the claim. Deep snow on the road and through the forest prevented access to the central and western side of the claim. One and one half days were spent researching and a further four and a half days were spent researching, compiling data, drafting and writing this report.

Technical Data and Interpretation

Regional Geology – R.B. Campbell and H.W. Tipper in GSC Memoir 363, 1971, describe the area underlying the Gold Cutter claims as metasediments of the Harper Ranch Group which includes limestone, siltstone, shale, volcanoclastic sandstone and local volcanic. The area also hosts volcanic rocks of the Eocene Skull Hill Formation (Kamloops Group) which Tipper describes as predominately dacite, trachyte, basalt, rhyolite and related breccias. The Metasedimentary rock is intruded by Mesozoic (?) age granite, diorite and syenite.

A more recent interpretation of the geology for this region is the *Digital Geology Map of British Columbia: Tile NM10 South west B.C., B.C. Ministry of Energy and Mines, GeoFile 2005-3* by N.W.D.

Massey, D.G. MacIntyre, P.J. Desjardins and R.T. Cooney.

The regional glacial ice direction is from north to south at approximately 170 to 175 degrees (Plouffe et al 2009 & 2010). Glacial till has been seen in a number of areas as has outwash consisting of fine sand to gravel. Cover from glacial material is generally thin and not a hindrance to exploration.

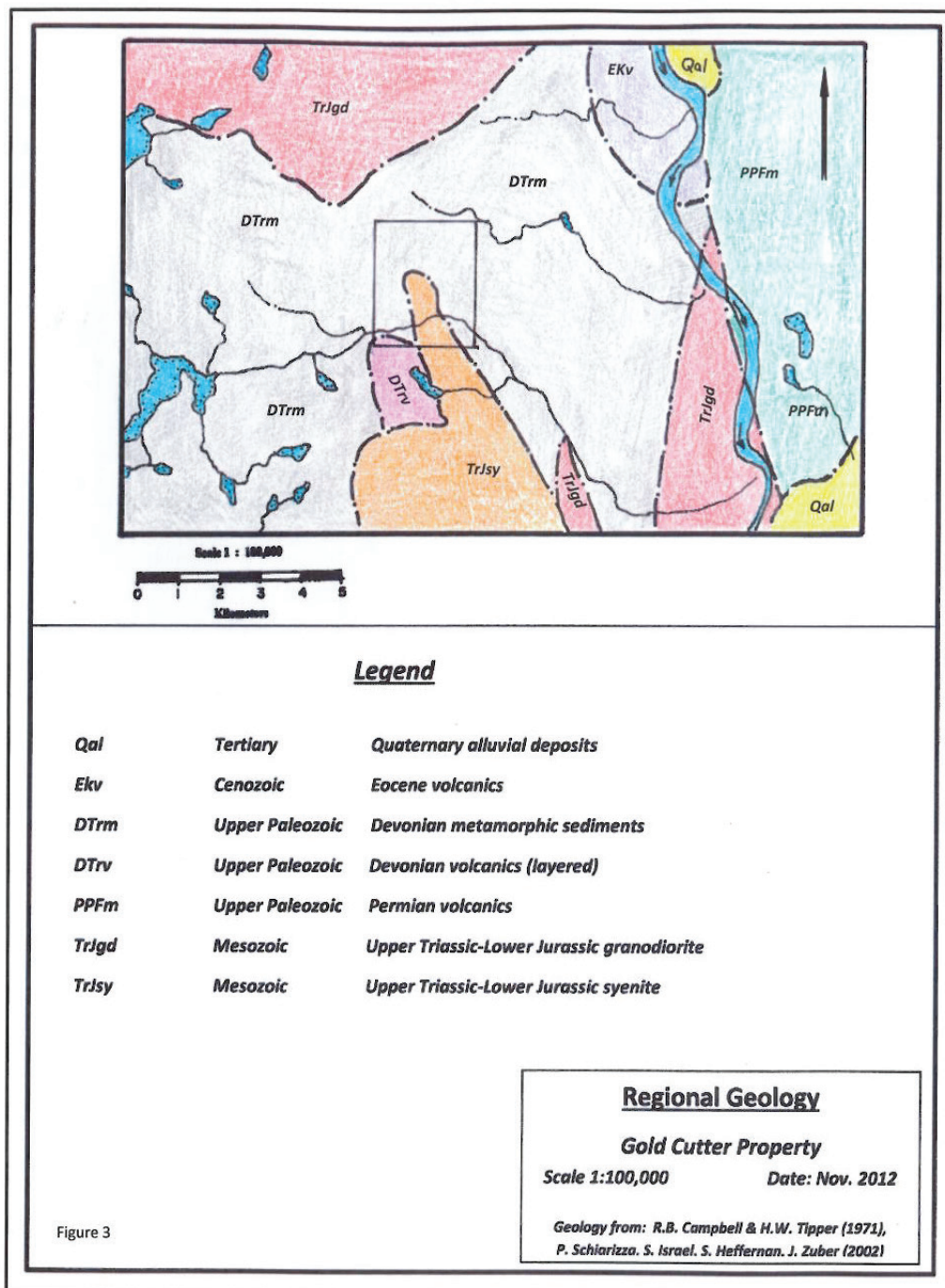


Figure 3

Property Geology (with some discussion) – The ‘basement’ rock within the claims is the metasedimentary unit (Harper Ranch Group) which varies from a grey to a rusty red color. The metasediments are intruded by an elongated, north to south, medium to coarse syenite. Occasional medium grained diorite or granodiorite outcrops have also been noted and may be intrusive dykes. Proximal to the intrusives the sediments appear more hornfelsed and pyrite is more abundant resulting rusty red fractures.

The syenite displays fracturing, predominately oriented in an ‘approximate’ north south direction. Fractures are often flooded and filled with tiny quartz veinlets which are most noticeable proximal to where the large angular mineralized quartz boulders, or veins in outcrop, are found. The dominant trend of the quartz veins and veinlets is either a north-south direction or east-west. The quartz veins, in some instances, shows banding and the veins often cut through other quartz veins suggesting multi episodic mineralization. In at least one area the host syenite has been silicified.

The new zone in the mid-eastern area of the claim shows many features similar to the remainder of the property including the orientation of the veins and veinlets and general trend of stockworks. The veins vary in width from a few millimeters to probably more than 25 centimeters. Fine to coarse pyrite is noted throughout most of the quartz. To date, no precious or base metal values have been obtained.

The elongated syenite that trends through the center of the claim likely indicates a north-south structural weakness. Also, on satellite imagery, a very strong linear feature appears to trend east-west through the Gold Cutter property. This lineament could represent a fault, or set of faults that intersects with the possible north-south structure near the middle of the Gold Cutter property.

Along the eastern margin of the syenite intrusion, outcrops of fresh coarse quartz-feldspar-biotite-hornblende porphyry have been mapped. The hornblendes less abundant and much smaller (2 – 3 mm) than the quartz, feldspar and biotite that are often up to a centimeter in size. Quartz ‘eyes’ have also been noted. The matrix of the porphyry appears to be a fine grey siliceous material. The porphyry outcrops are most likely dykes and are found generally within the presently known limits of the syenite. The ‘coarse porphyry’ occurrences appear ‘off set’ to the east as one maps to the south and could represent an *en echelon* set of faults.

Outcrops of greenish grey, relatively fine to sub medium grained ‘micro’ intrusive are also found in the eastern region. The rock has abundant fine grained quartz and feldspar groundmass with larger hornblende phenocrysts, giving a porphyry-like texture. The hornblende crystals are 2 to 6 millimetres in length. At some geo reference points this rock appears to be weakly schistose and displays crude and erratic foliation. Pyrite ranges from very sparse to >5% creating rusty fractures. Occasional 1 to 5 millimetre scale quartz veining has been noted. This rock was first noted by the author during mapping in 2010 but was ‘lumped’ mistakenly in with the coarser porphyry (quartz-feldspar-biotite-hornblende) mentioned in the previous paragraph. However, on close examination,

the 'coarse' porphyry may actually be a coarser grained equivalent of the fine grained hornblende porphyry.

Rip up clasts of sedimentary, and possibly volcanic rock, hosted in syenite have been noted in a number of locations near the central area of the claims (photos). The clasts are generally angular or only slightly rounded. Tiny quartz veinlets are seen in the syenite and in places cut through the clasts and other quartz veins and veinlets indicating multiple phases of disruption.



Photo #1

(Syenite with 'rip up' clasts)

Mineralization and Alteration – The mineralization and alteration at the Gold Cutter has been described in previous assessment reports ARIS #'s 27243, 31670 and 33423. In a nut shell, very strong gold values are found in quartz veins and stockworks hosted in a relatively unaltered syenite intrusion. Silver values are also present. Galena, sphalerite, occasional chalcopyrite and coarse pyrite is also present in many of the anomalous samples.

The work of 2015 extended the quartz and silicification easterly from the 1.2 kilometer by .6 kilometers zone described in these reports. The only mineral noted in the new zone is fine to coarse pyrite in the quartz and disseminated in the metamorphic rocks as well as some of the coarse porphyry 'dyke' rock and hornblende porphyry equivalent. No significant gold, silver or base metal values were obtained from the nine samples taken.

Summary: The Gold Cutter occurrence is a new gold discovery which has had only preliminary prospecting and geological surveys carried out on it. The key elements of interest are gold and silver in at least three 'clusters' of quartz veins and veinlets hosted in outcrops of fractured syenite which intrudes hornfelsed sediments of Harper Ranch Group. The vein and veinlet clusters are found within an area of 1.2 by .6 kilometers and appear to be of sufficient size and continuity to warrant further more focused exploration. Within these clusters, the veins also appear to be close enough (possible stockworks) to each other to possibly allow an open pit bulk tonnage style of mining. The values of gold are very good with many samples over 10000 ppb with highs of 34660, 39587 and 79159 ppb. A number of silver values exceed one ounce per ton (31.1 ppm) with the highest value being 348.9 ppm.

The new zone discovered in the central eastern area has a significant amount of large and small quartz veins in syenite and occasionally the newly identified hornblende porphyry. The veins sometimes crisscross and in places multi-phase banding is evident. Also in this area, silicification of the host has been noted.

Analysis of rocks from the area was disappointing however, on a positive note, only 9 samples were taken from over a fairly large area. Sampling was difficult with the outcrops being rounded and smooth from glacial action. Sampling, as in previous campaigns, focused on the quartz veining and silicification. No samples have been taken from the host or surrounding or underlying rocks.

A portion of the 2015 work was to assess the potential of this region for a hidden porphyry style setting. The auriferous quartz veining, stockworks and silicification could be an indicator of a much bigger copper-gold porphyry setting. The occurrence appears to be at the juncture of at least two intersecting east-west and north-south structures. Strong pyrite has been noted in a number of locations in both the surrounding metamorphic rocks and the hornblende porphyry. This could represent portions of a pyrite halo often found around the larger copper-gold porphyries.

Results with Recommendations:

1. A new zone of quartz veining and some silicification of the syenite host was discovered in the central area of the claim near the eastern boundary. Nine samples taken from the zone did not produce any anomalous values possibly due to difficulty in sampling as well as the low number of samples taken.
- *It is recommended* that more sampling be done of the quartz and silicification utilizing a chisel or rock saw to get good representative samples from rounded outcrops.
2. More outcrops of coarse grained quartz-feldspar-biotite-hornblende porphyry were found in the central eastern area of the claim. Also, outcrops of a fine grained hornblende porphyry, micro intrusive, has been identified along the eastern margin of the syenite. The coarser porphyry may be dykes equivalent in composition to the finer hornblende porphyry.

9.

3. Indications of intersecting structures are also becoming more evident on the property. Fracturing, brecciation and possible *en echelon* off sets of the 'coarse' porphyry dyke have been noted.
 - *It is recommended* that detailed mapping be carried out to better define the possible structures on the property.

4. Pyrite greater than one percent has been noted in a number of areas in the metamorphic sediments as well as in the newly identified hornblende porphyry. The pyrite could possibly represent a pyrite halo often associated with copper-gold porphyry settings. No samples have been taken for analysis from the metamorphic sediments or from the fine grained hornblende porphyry.
 - *It is recommended* that the host syenite, the metamorphic sediment basement rocks and the hornblende porphyry be prospected and sampled in detail to determine the base metal potential.

5. The quartz veining and the silicification could also be an indicator of a copper-gold porphyry setting.

Respectfully Submitted;



Ron Bilquist
30 July 2015


References:

- **GSC Memoir 363** by R.B. Campbell and H.W. Tipper, 1971
- **Open File 2002-4 Geology of the Nehalliston Plateau** by P. Shiarizza, S. Israel, S. Heffernan and J. Zuber, 2002.
- **Digital Geology Map of British Columbia: Tile NM10 South west B.C., B.C. Ministry of Energy and Mines, GeoFile 2005-3** by N.W.D. Massey, D.G. MacIntyre, P.J. Desjardins and R.T. Cooney, 2005.
- **Ice-flow history and till geochemistry of the Bonaparte Lake map area, south central British Columbia** by A. Plouffe, J.M. Bednarski, C.A. Huscroft, R.G. Anderson and S.J. McCuaig, 2009, 2010.
- **ARIS # 27343 - Prospecting Survey on the Gold Cutter Property (NAHA 1-4 Mineral Claims)** by Ronald John Bilquist, 2003.
- **ARIS # 31670 - Prospecting Survey on the Gold Cutter Property** by Ronald John Bilquist, 2010.
- **ARIS # 33423 - Geological Mapping on the Gold Cutter Property** by Ronald John Bilquist, September 2012.
- **MinFile #092P 050** Bonaparte, Crow, Raven, Flicker, Chickadee, Grey Jay, Woodpecker, owl, Nutcracker, Eagle.

STATEMENT OF QUALIFICATIONS:

- I have worked full time in mining exploration since 1968 (47 years). During this time I have been self employed as a prospector as well as employed by numerous exploration companies on both salary and contract basis. My work has been primarily prospecting but duties from time to time have also included trenching, trench mapping, drilling and blasting, claim staking, line cutting and grid construction, geochemical surveys, geophysical surveys, geological mapping, draughting, diamond drilling and drill supervision. I have also been involved with project generation and research within regional projects and have worked with a wide variety of geological models and concepts.
- During my career I have prospected throughout Canada, the Yukon and NWT as well as Argentina and Mexico.
- I have written an exam to qualify as a prospector for the Department of Mines and Petroleum Resources. This exam took place at the department office in Nanaimo in 1975 and was supervised by W.C. Robinson, P. Eng.
- In 1992 I successfully completed the *Petrology for Prospectors Course* sponsored by the Ministry of Energy, Mines and Petroleum Resources: course instructor T.A. Richards, Ph.D.
- In 1994 I took a short course on Drift Exploration in glaciated and mountainous terrain put on by the BCGS Branch Short Course, Cordilleran Roundup; January 24, 1994.
- I have been on a number of mine tours; copper porphyries include Island Copper in B.C., Bingham and Silver Bell North in Utah and Nevada, Escondida, Zaldivar, Spence and Chuquicamata in Chile. I have had tours of a number of small epithermal gold mines in the *Carlin Trend* of Nevada as well as the Skukum Mine in the south west Yukon.

Signed



Ronald J. Bilquist

Dated at Gabriola B.C. this

30th day of July, 2015

Exploration Work type	Comment	Days			Totals
Personnel (Name)* / Position					
	Field Days (list actual days)	Days	Rate	Subtotal*	
Ron Bilquist/geology	12, 13, 16 April 2015	3	\$550.00	\$1,650.00	
Les Allen/geo assistant	13, 16 April 2015	2.0	\$400.00	\$700.00	
				\$2,350.00	\$2,350.00
Office Studies					
	List Personnel (note - Office only, do not include field days)				
Literature search	Ron Bilquist	0.5	\$300.00	\$150.00	
Database compilation	Ron Bilquist	1.0	\$300.00	\$300.00	
General research	Ron Bilquist	1.0	\$300.00	\$300.00	
Report preparation	Ron Bilquist	2.5	\$300.00	\$750.00	
Other (specify)					
				\$1,500.00	\$1,500.00
Ground Exploration Surveys					
	Area in Hectares/List Personnel				
Prospect	323.7 / Ron Bilquist				
Geochemical Surveying					
	Number of Samples	No.	Rate	Subtotal	
Rock	9	9.0	\$34.81	\$313.32	
				\$313.32	\$313.32
Transportation					
		No.	Rate	Subtotal	
truck rental	4 days at \$125/day	4.00	\$125.00	\$500.00	
ATV					
fuel				\$233.24	
Other	ferry and toll			\$194.40	
				\$927.64	\$927.64
Accommodation & Food					
	Rates per day				
Hotel	\$79.35, \$111.00, \$111.00		\$0.00	\$301.35	
Camp					
Meals	actual costs		\$0.00	\$106.78	
				\$408.13	\$408.13
Miscellaneous					
Telephone					
Other (Specify)	flagging, batteries, tags			\$20.00	
				\$20.00	\$20.00
Equipment Rentals					
Field Gear (Specify)	camera, gps, cell phone	4.00	\$25.00	\$100.00	
Other (Specify)					
				\$100.00	\$100.00
Freight, rock samples					
	1 bag or rocks via bus			\$26.55	
				\$26.55	\$26.55
TOTAL Expenditures					\$5,645.64



BUREAU MINERAL LABORATORIES
VERITAS Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Vintage Prospecting**
1410 Degnen Rd
Gabriola BC V0R 1X7 Canada

Submitted By: Ron Bilquist
Receiving Lab: Canada-Vancouver
Received: April 30, 2015
Report Date: May 05, 2015
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN15000950.1

CLIENT JOB INFORMATION

Project: GOLD CUTTER
Shipment ID:
P.O. Number
Number of Samples: 9

SAMPLE DISPOSAL

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
BAT01	1	Batch charge of <20 samples			VAN
PRP70-250	9	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ201	9	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
DRPLP	9	Warehouse handling / disposition of pulps			VAN
DRRJT	9	Warehouse handling / Disposition of reject			VAN

ADDITIONAL COMMENTS

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

Invoice To: Vintage Prospecting
1410 Degnen Rd
Gabriola BC V0R 1X7
Canada

CC:



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Bureau Veritas 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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Canada

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Vintage Prospecting**
1410 Degnen Rd
Gabrilola BC V0R 1X7 Canada

Project: GOLD CUTTER
Report Date: May 05, 2015

Page: 2 of 2

Part: 1 of 2

CERTIFICATE OF ANALYSIS

VAN15000950.1

Method	Analyte	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
GC 100	Rock	1.44	0.7	9.4	23.5	20	0.3	1.3	1.9	137	0.82	1.6	15.5	1.2	22	0.2	0.2	0.6	<2	0.30	0.012
GC 101	Rock	0.88	1.8	11.0	14.9	36	0.2	4.5	2.6	197	0.90	4.2	6.2	3.5	14	0.2	0.2	0.3	4	0.22	0.025
GC 102	Rock	0.66	0.4	34.5	10.0	29	0.3	7.0	6.8	265	1.73	3.7	7.8	2.9	18	0.2	<0.1	0.4	8	0.33	0.038
GC 103	Rock	0.34	0.2	8.0	7.1	26	<0.1	12.5	6.2	355	1.33	1.0	2.0	1.8	33	0.1	<0.1	<0.1	16	0.87	0.018
GC 104	Rock	1.05	0.3	2.5	5.1	10	<0.1	1.6	1.0	78	0.39	<0.5	1.9	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	0.003
GC 105	Rock	0.97	0.4	12.4	6.8	14	0.1	1.9	3.0	110	0.87	8.1	1.6	0.2	11	<0.1	<0.1	<0.1	5	0.15	0.013
GC 106	Rock	1.74	1.1	51.1	12.5	19	0.5	2.5	9.6	180	1.69	4.8	4.4	3.2	39	<0.1	0.2	0.6	13	0.62	0.040
GC 107	Rock	1.18	0.6	10.8	32.0	16	0.5	1.2	0.7	114	0.93	0.9	2.0	0.4	9	0.2	0.4	0.9	<2	0.02	0.007
GC 108	Rock	1.01	4.8	13.6	11.7	25	0.1	4.6	2.8	169	1.14	2.4	1.3	<0.1	18	0.3	0.3	0.3	3	0.17	0.014

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BUREAU VERITAS MINERAL LABORATORIES
Canada

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Client: **Vintage Prospecting**
1410 Degnen Rd
Gabrilola BC V0R 1X7 Canada

Project: GOLD CUTTER
Report Date: May 05, 2015

Page: 2 of 2

Part: 2 of 2

CERTIFICATE OF ANALYSIS

VAN15000950.1

Method	Analyte	AQ201																	
		La	Cr	Mg	Ba	Tl	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2		
GC 100	Rock	4	2	0.02	56	<0.001	<1	0.13	0.057	0.05	0.1	<0.01	0.6	<0.1	0.25	<1	<0.5	0.3	
GC 101	Rock	8	2	0.06	89	<0.001	2	0.31	0.081	0.13	<0.1	<0.01	1.4	<0.1	0.19	<1	<0.5	<0.2	
GC 102	Rock	7	4	0.14	141	0.003	1	0.42	0.083	0.14	<0.1	<0.01	2.4	<0.1	0.58	1	<0.5	0.3	
GC 103	Rock	3	26	0.54	51	0.010	<1	0.45	0.063	0.07	<0.1	<0.01	3.7	<0.1	0.10	2	<0.5	<0.2	
GC 104	Rock	<1	3	0.01	6	0.001	<1	0.03	0.006	0.01	<0.1	<0.01	0.4	<0.1	0.06	<1	<0.5	<0.2	
GC 105	Rock	1	2	0.10	37	0.023	<1	0.15	0.027	0.04	<0.1	<0.01	0.5	<0.1	0.17	<1	<0.5	<0.2	
GC 106	Rock	9	3	0.33	114	0.016	2	0.67	0.070	0.14	<0.1	<0.01	1.6	<0.1	0.37	2	<0.5	0.2	
GC 107	Rock	1	1	<0.01	22	<0.001	<1	0.15	0.099	0.03	<0.1	0.01	0.4	<0.1	0.10	<1	0.7	<0.2	
GC 108	Rock	<1	3	0.08	20	<0.001	<1	0.07	0.015	0.03	<0.1	<0.01	1.2	<0.1	0.48	<1	<0.5	<0.2	

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Project: GOLD CUTTER
Report Date: May 05, 2015

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QUALITY CONTROL REPORT

VAN15000950.1

Method	Analyte	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
			Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%		
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
Pulp Duplicates																						
GC 108	Rock	1.01	4.8	13.6	11.7	25	0.1	4.6	2.8	169	1.14	2.4	1.3	<0.1	18	0.3	0.3	0.3	3	0.17	0.014	
REP GC 108	QC		4.4	13.1	11.3	24	0.2	4.8	3.1	167	1.14	2.4	1.6	<0.1	20	0.2	0.2	0.3	3	0.17	0.014	
Reference Materials																						
STD DS10	Standard		14.3	151.0	152.0	375	2.0	75.1	12.7	916	2.83	47.8	68.2	7.4	70	2.6	8.7	13.3	42	1.08	0.078	
STD OXC129	Standard		1.1	26.3	5.9	40	<0.1	79.8	20.4	433	3.15	0.7	206.4	1.9	193	<0.1	<0.1	<0.1	52	0.67	0.103	
STD DS10 Expected			14.69	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	43.7	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625	0.073	
STD OXC129 Expected			1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102	
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	
Prep Wash																						
ROCK-VAN	Prep Blank		0.6	4.5	11.4	40	<0.1	0.9	4.1	463	1.82	0.6	2.1	2.4	34	<0.1	<0.1	<0.1	26	0.68	0.038	

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Page: 1 of 1

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QUALITY CONTROL REPORT

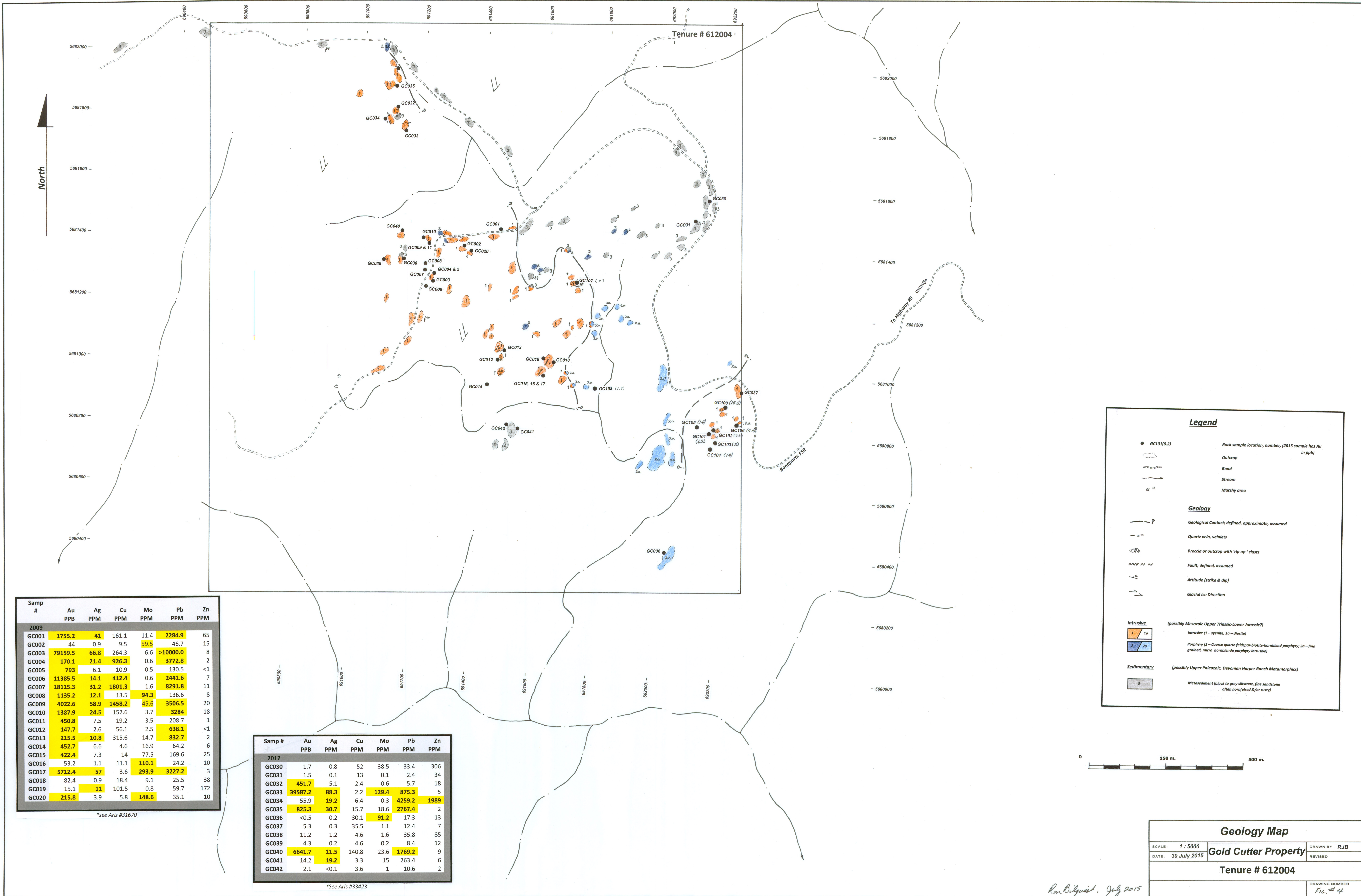
VAN15000950.1

Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	1	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																		
GC 108	Rock	<1	3	0.08	20	<0.001	<1	0.07	0.015	0.03	<0.1	<0.01	1.2	<0.1	0.48	<1	<0.5	<0.2
REP GC 108	QC	<1	3	0.08	20	<0.001	<1	0.07	0.015	0.03	<0.1	<0.01	1.2	<0.1	0.47	<1	<0.5	<0.2
Reference Materials																		
STD DS10	Standard	18	53	0.78	389	0.077	6	1.05	0.068	0.35	3.4	0.31	3.0	5.1	0.30	5	2.4	4.9
STD OXC129	Standard	13	50	1.59	52	0.404	2	1.58	0.609	0.38	<0.1	<0.01	1.4	<0.1	<0.05	5	<0.5	<0.2
STD DS10 Expected		17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	0.3	2.8	5.1	0.29	4.3	2.3	5.01
STD OXC129 Expected		13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<1	<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
Prep Wash																		
ROCK-VAN	Prep Blank	7	2	0.45	80	0.089	3	1.02	0.107	0.09	<0.1	<0.01	2.9	<0.1	<0.05	4	<0.5	<0.2

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Rock Sample Locations & Descriptions:

Samp #	UTM E Z10U	UTM N Z10U	Description
GC100	692203	5680887	syenite oc occas qtz w pyrite, subcrop
GC101	692166	5680815	syenite w/qtz veining; py
GC102	692192	5680820	syenite w/qtz veining; py
GC103	692185	5680790	meta??v or sed w/qtz veining
GC104	692175	5680769	angular qtz float
GC105	692124	5680835	ang qtz flt sim to GC100; syen?
GC106	692270	5680854	oc contact? Intru/volc?; py
GC107	691702	5681293	Qtz vns/vnlts; syenite w/rst spts; bxwrks; epid; sheeted? veins; 80-45N; green meta intr by syen
GC108	691789	5680977	Qtz sub; py; green meta



Tenure # 612004

North

To Highway #5

Bonanza FSR

Legend

- GC101(6.2) Rock sample location, number, (2015 sample has Au in ppb)
- Outcrop
- Road
- ~ Stream
- ~ Marshy area

Geology

- Geological Contact; defined, approximate, assumed
- Quartz vein, veinlets
- Breccia or outcrop with 'rip up' clasts
- Fault; defined, assumed
- Attitude (strike & dip)
- Glacial Ice Direction

Intrusive (possibly Mesozoic Upper Triassic-Lower Jurassic?)

- 1a Intrusive (1 - syenite, 1a - diorite)
- 2a Porphyry (2 - Coarse quartz-feldspar-biotite-hornblende porphyry; 2a - fine grained, micro hornblende porphyry intrusive)

Sedimentary (possibly Upper Paleozoic, Devonian Harper Ranch Metamorphics)

- 3 Metasediment (black to grey siltstone, fine sandstone often hornfelsed &/or rusty)



Samp #	Au PPB	Ag PPM	Cu PPM	Mo PPM	Pb PPM	Zn PPM
2009						
GC001	1755.2	41	161.1	11.4	2284.9	65
GC002	44	0.9	9.5	59.5	46.7	15
GC003	79159.5	66.8	264.3	6.6	>100000.0	8
GC004	170.1	21.4	926.3	0.6	3772.8	2
GC005	793	6.1	10.9	0.5	130.5	<1
GC006	11385.5	14.1	412.4	0.6	2441.6	7
GC007	18115.3	31.2	1801.3	1.6	8291.8	11
GC008	1135.2	12.1	13.5	94.3	136.6	8
GC009	4022.6	58.9	1458.2	45.6	3506.5	20
GC010	1387.9	24.5	152.6	3.7	3284	18
GC011	450.8	7.5	19.2	3.5	208.7	1
GC012	147.7	2.6	56.1	2.5	638.1	<1
GC013	215.5	10.8	315.6	14.7	832.7	2
GC014	452.7	6.6	4.6	16.9	64.2	6
GC015	422.4	7.3	14	77.5	169.6	25
GC016	53.2	1.1	11.1	110.1	24.2	10
GC017	5712.4	57	3.6	293.9	3227.2	3
GC018	82.4	0.9	18.4	0.8	59.7	38
GC019	15.1	11	101.5	0.8	59.7	172
GC020	215.8	3.9	5.8	148.6	35.1	10

*see Aris #31670

Samp #	Au PPB	Ag PPM	Cu PPM	Mo PPM	Pb PPM	Zn PPM
2012						
GC030	1.7	0.8	52	38.5	33.4	306
GC031	1.5	0.1	13	0.1	2.4	34
GC032	451.7	5.1	2.4	0.6	5.7	18
GC033	39587.2	88.3	2.2	129.4	875.3	5
GC034	55.9	19.2	6.4	0.3	4259.2	1989
GC035	825.3	30.7	15.7	18.6	2767.4	2
GC036	<0.5	0.2	30.1	91.2	17.3	13
GC037	5.3	0.3	35.5	1.1	12.4	7
GC038	11.2	1.2	4.6	1.6	35.8	85
GC039	4.3	0.2	4.6	0.2	8.4	12
GC040	6641.7	11.5	140.8	23.6	1769.2	9
GC041	14.2	19.2	3.3	15	263.4	6
GC042	2.1	<0.1	3.6	1	10.6	2

*see Aris #33423

Geology Map

SCALE: 1 : 5000
 DATE: 30 July 2015
 DRAWN BY: RJB
 REVISED:
Gold Cutter Property
 Tenure # 612004
 DRAWING NUMBER: FIG. # 4

Ron Belquist, July 2015