

BC Geological Survey
Assessment Report
38104



Ministry of Energy and Mines
BC Geological Survey

Assessment Report
Title Page and Summary

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

TOTAL COST: \$5,222.00

AUTHOR(S): Eugene A. Dodd

SIGNATURE(S): 

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

YEAR OF WORK: 2018

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): Event Number: 5724410

PROPERTY NAME: Brett / Siwash

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

COMMODITIES SOUGHT: Gold, Silver

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN:

MINING DIVISION: Vernon

NTS/BCGS: 082L022

LATITUDE: 50 ° 17 '37 " LONGITUDE: 119 ° 37 '01 " (at centre of work)

OWNER(S):

- 1) 106880 - 45.5%
- 143698 - 45.5%
- 2) 116647 - 9%

MAILING ADDRESS:

561 Glenmary Road, Enderby, BC, V0E 1V3
561 Glenmary Road, Enderby, BC, V0E 1V3

561 Glenmary Road, Enderby, BC, V0E 1V3

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

- 1) Billiken Gold Ltd.

2)

MAILING ADDRESS:

561 Glenmary Road, Enderby, BC, V0E 1V3

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

Epithermal gold, Tertiary volcanics, Eocene volcanics, Brett Deposit, Siwash

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 12030, 19100, 20226, 23473, 25351

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 9 HMC samples _____		Tenure # 1062580	\$5,222.00
Silt _____			
Rock _____			
Other _____			
DRILLING (total metres; number of holes, size)			
Core _____			
Non-core _____			
RELATED TECHNICAL			
Sampling/assaying _____			
Petrographic _____			
Mineralographic _____			
Metallurgic _____			
PROSPECTING (scale, area) _____			
PREPARATORY / PHYSICAL			
Line/grid (kilometres) _____			
Topographic/Photogrammetric (scale, area) _____			
Legal surveys (scale, area) _____			
Road, local access (kilometres)/trail _____			
Trench (metres) _____			
Underground dev. (metres) _____			
Other _____			
		TOTAL COST:	\$5,222.00

Geochemical Report
on the
Pilot Soil / Till Heavy Metal Concentrating Program
on the
Brett Siwash Project

Tenure Number: 1062580

Vernon Mining Division

British Columbia

BCGS 082L022

50° 17' 37" N, 119° 37' 1" W

Event Number: 5724410

Owner: 106880 - 45.5 %, 143698 - 45.5 %, 116647 - 9 %

Operator: Billiken Gold Ltd.

Contractor: Billiken Gold Ltd.

561 Glenmary Road, Enderby,

BC, Canada, V0E 1V3

Author: Eugene A. Dodd, Project Manager

Date: March 5, 2019

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Summary

The object of this HMC project was to satisfy assessment requirements and to determine if any low transport gold particles occur in the overburden.

A total of 9 HMC samples were gathered by a 3 man crew using 2 quads. The samples were gathered over the southeast part of the property on October 8, 2018. All of the samples were spot samples, weighing on average 9.26 kg each which is quite small.

Three of the samples contained gold particles. Sample B18-3 had one rounded, sample B18-5 had three (1 sub angular and 2 rounded), and sample B18-6 had one rounded. Three of the samples (B18-3, B18-4 and B18-5) also contained unidentified metallic particles, two of which were angular. These results are somewhat encouraging as B18-3 and B18-5 both came from the same area.

The thin drift covering the upland plateau areas of the claim provides a satisfactory medium for HMC methodology as these sediments likely reflect the last glaciation to affect the area. These thinner till deposits usually represent a more proximal source area for the sediments.

The approximate center of the claim is about 2 km northeast of the east end of Bouleau Lake and about 26 km west of Vernon, BC in the North Okanagan. Access is easily gained by two wheel drive vehicle via a series of logging roads but a 4 wheel drive is always a better choice.

Most of the property can be safely traversed on foot but there are some cliffs near the centre of the southern portion. Approximately 90 % of the claim block has been logged and replanted. The new trees are about 3 to 5 metres tall and are very thick in places and unpleasant to navigate on foot. First growth timber is mainly mature Pine, Spruce, and Fir.

Geochemical Report
on the
Pilot Soil / Till Heavy Metal Concentrating Program
on the
Brett Siwash Claim
Tenure Number: 1062580
Vernon M.D.
Bouleau Lake Area, British Columbia

Introduction

This report summarizes the small Soil / Till Heavy Metal Concentrating (HMC) Program conducted October 7 to 9, 2018 by Billiken Gold Ltd. The centre of the claim is situated approximately 2 km northeast of Bouleau Lake and about 26 km west of Vernon in the Vernon Mining Division of British Columbia.

The object of this HMC project was to satisfy assessment requirements and to determine if any low transport gold particles occur in the overburden. The methodology is designed to delineate roughly areas of interest worthy of the high cost of geochemistry, geophysics and or trenching and drilling.

The sampling was very limited in scope but the results were somewhat encouraging. Two unidentified angular metallic particles were found (sample B18-3 and B18-4). The angular unidentified particle in sample B18-3 had sharp corners and one deep embayment. In the photo of this sample (Appendix B) you can see a poker hole left of center made during our examination.

Sample numbers B18-3 and B18-4 are of interest as these particles could not have travelled very far. A follow up program should include taking additional samples surrounding samples B18-3, and B18-4 to confirm the presence of additional angular particles as well as further expand this area of interest. HMC sampling on other suitable areas of the property so far unsampled should also be carried out.

The bibliography cites the written works from which information was gathered for the planning and implementation of this field program and the writing of this report. The author has had the opportunity to work on the property on three previous occasions in the past and in this general area many times intermittently over the past 30 years.

A flow chart and detailed description of our HMC process can be found in the following earlier Aris Reports: 32820, 32821, 32822, 33830, 33960, 34215, 34467, 34473, 34772, 35076, 36884, 37027, and 37496.

Physiography

The Brett / Siwash claim lies at the southeast end of the major physiographic region known as the Thompson Plateau. The claim is plateauish at higher elevations with a steep slope to the south and east and a gentle slope to the north.

The terrain consists of a bench area along the western edge of the claim at an elevation of about 1730 metres and then drops down to about 1520 metres at the southeastern edge of the property. Most areas can be traversed on foot but there are some cliffs to be avoided.

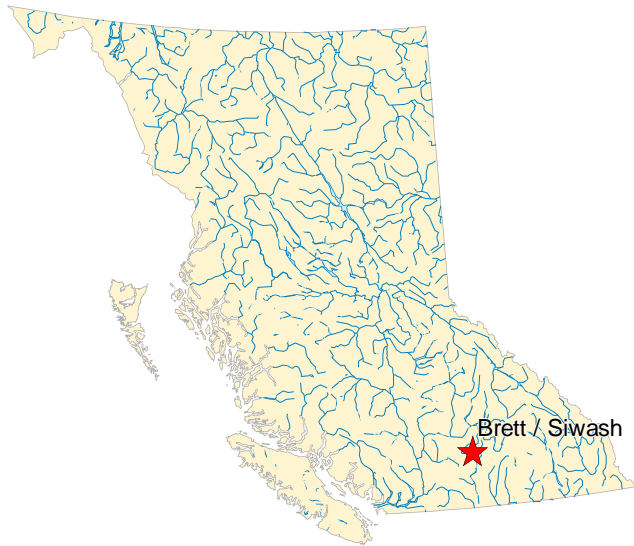
The principal water sources would be Bouleau Lake and Bouleau Creek both are year round sources with ample water for mining purposes. The claim block is well drained but is not transected by any creeks that could provide enough water for diamond drilling. The area in general is quite sensitive environmentally as Bouleau Creek drains into Whiteman Creek which in turn drains into Okanagan Lake after cutting through a small section of I.R. # 1 (Okanagan Indian Band).

Most of the claim block has been logged approximately 15 to 20 years ago and has been replanted with trees that are now 3 to 5 metres tall. This new growth is thick and difficult to navigate in many places. First growth generally consists of mature Pine, Spruce, and Fir and varies from close growing immature stands to more widely spaced mature trees.

Location and Access

The property is located in the North Okanagan Valley of British Columbia, approximately 26 km west of the city of Vernon. Leaving Vernon, access is gained by travelling around the north end of Okanagan Lake on Highway 97 and then down the west side of the lake on Westside Road approximately 19 km to where the Whiteman Main logging road branches off to the right. After traveling up Whiteman Main about 8 km the Bouleau Main forest access road forks off to the right. At about 22 km you come to the eastern end of Bouleau Lake. To reach the property from this point continue on to the right a further 2 km then bear to the right again. About 1.5 km up this road you turn right (at UTM 312467 x 5575360) on to a logging road that very quickly becomes thickly overgrown with alders. From here quads are the best choice for getting around.

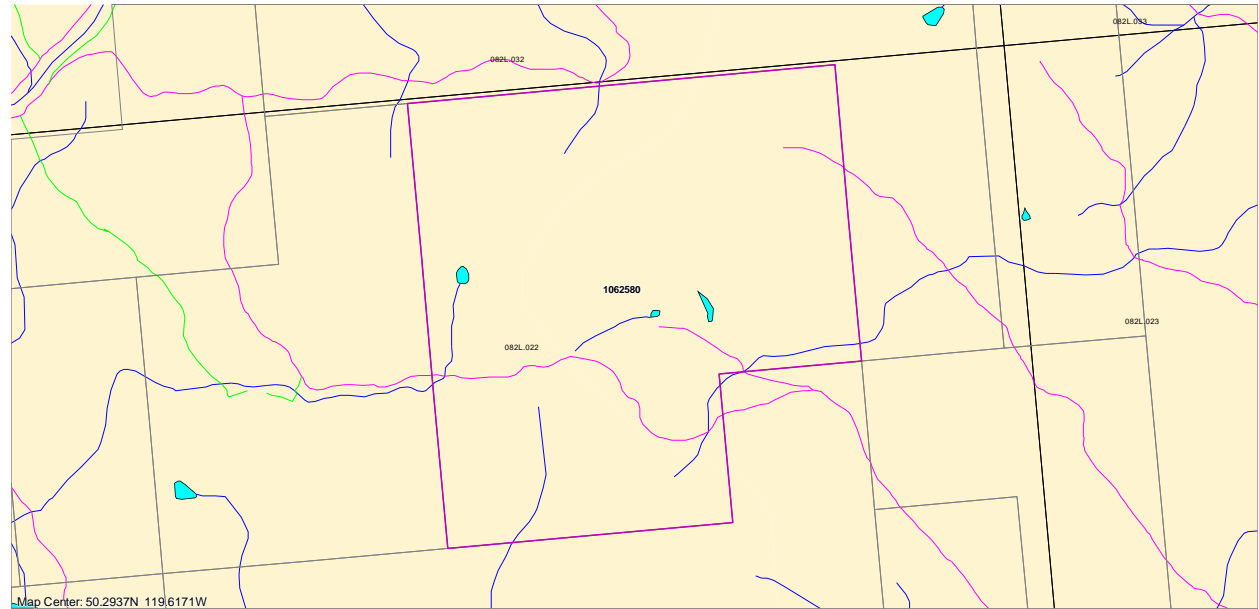
Travelling easterly along this road you soon drop down into the headwaters of the south fork of Naswhito Creek. At junction (UTM 314109 x 5574230) a very heavily grown in (but quad passable) road cuts back to the left and heads northwest towards the interior of the claim. The northwest end of this road is where sample B18-1 was taken, after which we sampled our way back to the main road.



Map Center: 54.4781N 124.7082W

Property Location Map

Billiken Gold Ltd. – Brett / Siwash Project



Claim Location Map

Billiken Gold Ltd. – Brett / Siwash Project

Date: March 05, 2019

Centre of Claim Block: 50° 17' 37" N x 119° 37' .9" W

Figure 1 - Table of Claim Information

<u>Tenure Number</u>	<u>Type</u>	<u>Claim Name</u>	<u>Good Until</u>	<u>Area (ha)</u>
1062580	Mineral		20221110	165.1378

Total Area: 165.1378 ha

Claim Information

The property consists of 1 claim (Tenure Number: 1062580) covering an area of 165.14 hectares and is situated within the Vernon Mining Division on BCGS 082L.022. The center of the property is located at approximately 50° 17' 37" N x 119° 37' .9" W.

Ownership

106880 - 45.5 %, 143698 - 45.5 %, 116647 - 9 %

The claim is in good standing until November 10, 2022. This expiry date is dependent on this program and report being accepted for assessment work credit.

History of Previous Relevant Work in the Area

The lower reaches of Naswhito Creek were worked for placer in the late 1800's prior to settlement in the Okanagan valley. Between 1889 and 1895 recorded annual production varied between 60 and 100 ounces (Jones, 1959). Various hydraulic operations were undertaken after 1914 and the total recorded production from the creek is approximately 1600 ounces. Lode copper and gold mineralization was discovered in the area of the placer workings on Naswhito Creek 3 km upstream from Okanagan Lake prior to 1900. These include the I.O.U. and Goodenough occurrences near the lower reaches of Naswhito Creek about 10 km east of the Brett / Siwash claim. The Goodenough property was investigated by Cominco Ltd. in the late 1970's.

Limited exploration work took place as well on the gold showings located on Whiteman Creek approximately 4 km west of where it drains into Okanagan Lake. There were also some failed attempts to recover placer gold on Whiteman Creek between 1915 and 1954. Three ounces were reported to have been produced in the late 1930's.

1939 - Alf Brewer discovered gold on what is now the Brett - 1 mineral claim located about 7 km to the southwest of the Brett / Siwash property by following up on an HMC sample from a creek that drains the area.

The Brett Property has been the subject of some very extensive exploration work in the past 30 years, (including soil geochemistry, diamond drilling, R. C. drilling, trenching, underground development and a substantial open cut), culminating in a bulk shipment of 291 tonnes to the Cominco smelter at Trail BC

Brett Siwash Project

Billiken Gold Ltd.

in 1996. Recovery from this bulk sample apparently yielded 27.74 grams of gold per ton and 63.7 grams per ton silver. The Brett occurrence is now owned by Ximen Mining Corp and further exploration and development are planned in the near future - according to their latest news releases.

Aris Reports

The following Aris reports by experienced geoscientists cover areas over or adjacent to the property with the exception of AR 25351 which provides details on the Brett deposit.

1984 – AR 12030, Golden Porphyrite Ltd. David M. Nells.

1989 – AR 19100, Stetson Resources Management/Prosperity Gold. J. F. Wetherill.

1990 – AR 20226, Prosperity Gold. Nick Carter.

1994 – AR 23473, Prosperity Gold. Nick Carter.

1997 – AR 25351, Brett Resources Ltd. Warner Gruenwald.

Regional Geology

An original description of the Regional Geology is beyond the scope of the author so an abbreviated version has been included by B. N. Church (1981 – 82) from which the following has in part been derived.

“Okanagan Valley and Okanagan Lake are physical expressions of a major fault system which forms the boundary between the Omineca Tectonic Belt on the east and the Intermontane Belt on the west. The Brett / Siwash claim is located near the southeast margin of the Intermontane Belt. This belt of rocks includes Paleozoic and Mesozoic layered rocks which have been intruded by granitic plutons and have been overlain by erosional remnants of Tertiary volcanics and lesser sedimentary rocks of Eocene age. A Syenitic stock on Whiteman Creek is believed to be a feeder for some of the Tertiary volcanics found in the area.”

Epithermal gold and silver deposits and several occurrences in Tertiary volcanics have been the main focus of much recent exploration. Several significant deposits have been located in this geological setting in the Okanagan. Near OK Falls: Dusty Mac – Au / Ag. Northwest of OK Falls: The Vault – Au / Ag. One of the more important and significant recent discoveries, the Brett has been the stimulus for a considerable amount of exploration in the Whiteman Creek / Bouleau Lake area for the past 25 years. Exploration is still ongoing in the area by several companies including Ximen Mining Corp.

Property Geology

The property is mainly underlain by Tertiary volcanics. The volcanics are likely underlain by granodiorite of the Okanagan Batholith. The granodiorite in this area can also host auriferous gold veins and spotty but widespread gold geochemical anomalies.

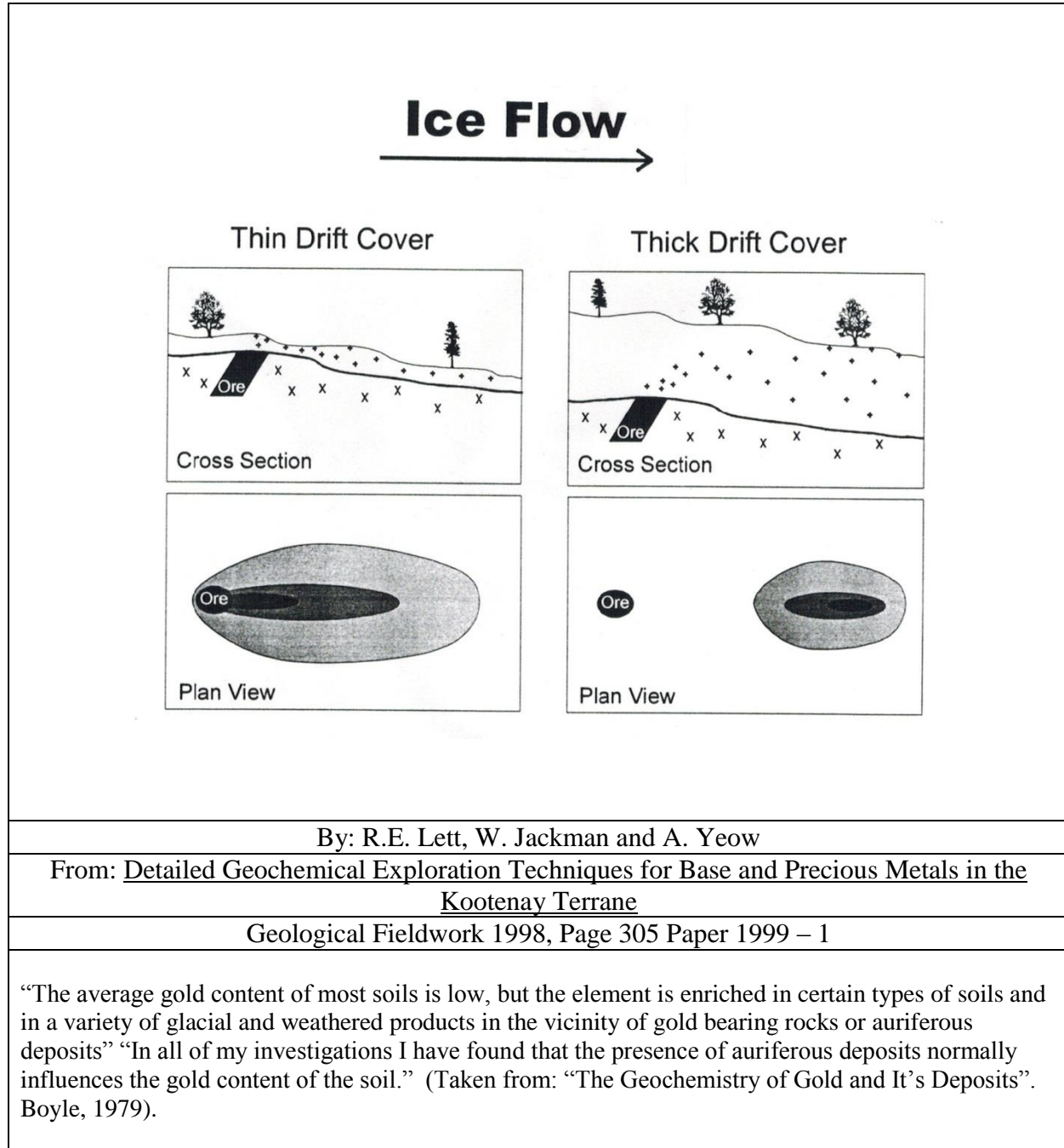
The main property lithologies appear to be andesites on the western half and vesicular basalts on the east, both are likely Eocene. Most of the property's northern half is covered by overburden. Geological mapping has not recently been carried out on the property and the above noted rocks were not studied in

Brett Siwash Project

Billiken Gold Ltd.

any detail during this program. Jurassic granodiorite likely underlies the Eocene volcanics at depth on the Brett / Siwash claim. “The general area is considered to be prospective for epithermal gold” (B. N. Church).

Figure 2 – Target Model Diagram



Glaciation

The Whiteman / Bouleau Creek area has seen at least four and possibly more periods of glaciation in the last two million years (Dr. Murray A. Roed May 2001). In a personal discussion with Dr. Roed he has stated that the most recent and therefore most important ice movement in the area of Bouleau Creek was definitely north to south.

In ARIS Report # 21,877 written for Inco in 1991 Mark Slauenwhite, Geologist, indicates that the transport of till in the area was from northwest to southeast. In my discussion with Dr. Roed it was pointed out that the movement from northwest to southeast took place about a million years ago therefore it would not have as much local relevance as the more recent north to south direction.

Purpose of Soil / Till HMC Program

The purpose of this Soil / Till HMC program was to satisfy assessment requirements and to delineate target areas worthy of further exploration. This small HMC program was carried out in an attempt to locate previously undetected gold mineralization on the Brett / Siwash claim, for the following reasons:

1. During the many HMC sampling programs completed in the Whiteman Creek / Bouleau Lake area by Billiken Gold Ltd. over the years it has been clearly proven that distinct secondary gold particle trains occur at the Brett deposit itself as well as in the vicinity of all of the other known gold showings in the area.
2. The discovery of additional gold / silver mineralization beneath areas where the bedrock has been masked by overburden using soil / till HMC is at least a possibility.
3. It is hoped that the discovery of low transport pristine gold particles in the soil would help provide the incentive required to motivate further work on the property.

Program Details

The field program detailed in this report was conducted on October 8, 2018 by an experienced 3 man sampling crew. A total of nine HMC spot samples, were carefully gathered and returned to our facility for processing.

Quads were used to gain access and to transport the samples and sampling gear. Once gathered the samples were carefully loaded and transported by truck back to our facility. UTM's were taken in the field with a Garmin 60cx and a Samsung Galaxy tablet. The sample locations were noted in my field book as well as any other relevant information such as soil type. All sample locations are clearly marked in the field for future reference and they can often be found on the ground up to 5 years later if you look carefully.

Discussion of Results

The 2018 sampling program did not reveal as many gold particles as we had expected and I feel this may be attributed in part to the small sample sizes and because of the fact that it was difficult to get good

samples in several cases because of poor soil conditions. All of the gold particles found were in the Re Pan Con fraction.

The 9 spot HMC samples taken on the Brett / Siwash claim produced a few particles of interest that should be followed up on in the future. Three of the samples contained particles of gold. Sample B18-3 had one rounded particle. Sample B18-5 had three particles (1 sub angular and 2 rounded). Sample B18-6 had one rounded gold particle.

Three of the samples (B18-3, B18-4, and B18-5) also contained unidentified metallic particles. These particles could possibly be some sort of alloy with gold. They are nonmagnetic, malleable, high density and under further examination appeared to crack when folded. Though, these metallic particles could not be positively verified to be gold from our assessment we believe they are of interest and possibly warrant further scrutiny.

The provenance of these gold particles and other unidentified metallics is difficult to determine from the information we have gathered so far. It is important to note, that the mediums sampled were both residual and till. Although, these results are not very encouraging, a lot more information is needed to form any kind of meaningful conclusions.

Conclusions

Little can be concluded from the results of this program other than more sampling should be completed around sample B18-3. Overall, the quality of the samples gathered during this program was generally poor in my opinion as it was often difficult to find enough good material. Future sampling would likely be improved by using a power auger so that the samples could be taken a bit closer to bedrock.

Exposed areas of outcrop have likely been adequately explored in most cases by some very competent geologists in the past. If there is an economically viable gold deposit in the general area or on the Brett / Siwash claim it is likely completely masked by overburden. Continued HMC sampling of the overburden could eventually reveal a dispersion train originating from a blind deposit as the area is considered to be highly prospective for epithermal gold.

Recommendations

Exposed lithologies on the property should be prospected and mapped paying close attention to structure as well as alteration and or mineralizing events. Unsampled areas covered by overburden should be sampled using HMC methodology. Any alteration zones should be sampled and thin sections should be prepared and studied to try and determine where both alteration and mineralizing events have taken place.

I would recommend the following:

- Clear out the overgrown trail beyond the site of sample B18-1 to access the area further to the northwest up to the base of the cliffs. This up thrust or contact area at the base of the cliffs could be of structural importance. This whole basin area should be sampled in detail.
- HMC sample and prospect the rest of the property including stream sediment sampling of even the minor drainages and their tributaries.

- Additional HMC sampling of any mineralized and or altered shear zones / contacts found.
- Retain a professional geologist to map the property and make sound recommendations in regards to any future exploration.

Statement of Qualifications

I Eugene Allan Dodd of Enderby, British Columbia do hereby certify that:

1. I am an experienced prospector having commenced prospecting professionally full - time in the North West Territories on February 15, 1968.
2. I am both President and Chief Exploration Manager for Billiken Gold Ltd. A position I have held for the past 7 years.
3. I am both President and Chief Exploration Manager for Trans - Arctic Explorations Ltd. A position I have held for more than 50 years.
4. I was Chief Instrument Operator and then President/owner of Columbia Airborne Geophysical Services Ltd. for 7 years. Purchased by competitor. Specializing in detailed low level combined airborne geophysical surveys in rugged terrain.
5. President of Hydro-Logic Industries Ltd. 1988 to 1995. Company was sold. Ground water development/Environmental drilling/monitoring and remediation programs.
6. I have successfully completed at UBC, a course titled: Geophysics in Mineral Exploration. The course included detailed technical aspects of most types of geophysical surveys including some practical interpretation.
7. I have operated and understand the principles of conducting a wide variety of ground and airborne geophysical surveys. I have experience as both an instrument operator and helper on I.P. and S.P. surveys.
8. I have gained my experience by conducting numerous exploration programs for a wide variety of mining companies, oil and gas companies and consulting geologists and geophysicists.
9. I have supervised projects in the North West Territories, British Columbia, Ontario, Quebec, Labrador, Yukon, Washington, Oregon, Alaska, California, Idaho, Nevada, and Montana.
10. For 10 years I owned and operated a contract drilling division in Matheson Ontario. We operated two medium depth unitized drill rigs for a variety of mining companies.
11. As well as my practical experience I am constantly reading and researching the technical aspects of exploration (geological, geophysical, and geochemical).
12. I am the Author of this report, which is based on my personal observations made while in the field, and from knowledge gained from the works cited in my bibliography.

Dated at Enderby, BC.

This 1st day of September 2018



Respectfully submitted

Eugene A. Dodd

President - Billiken Gold Ltd.

President - Trans-Arctic Explorations Ltd.

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Appendix A

Table of Sample UTM's

Sample Number	Easting 11U	Northing
B18-1	313687	5574459
B18-2	313781	5574434
B18-3	313838	5574397
B18-4	313906	5574316
B18-5	313915	5574301
B18-6	313784	5574152
B18-7	313591	5574158
B18-8	313563	5574328
B18-9	313464	5574394

Appendix B

Table of Sample Descriptions

Sample Number	Field Weight (kg)	Sample Type	Soil Description	Soil Type
B18-1	10.4	Spot	Dark brown	Till
B18-2	8.16	Spot	Dark brown	Clay, residual
B18-3	8.61	Spot	Brown	Grey clay, residual
B18-4	9.07	Spot	Brown	Half was ash the rest was stream sediment
B18-5	8.61	Spot	Dark brown	Clay, residual
B18-6	9.97	Spot	Brown	Residual
B18-7	9.52	Spot	Grey	Residual
B18-8	10.43	Spot	Grey	Residual
B18-9	8.61	Spot	Grey	Residual

Appendix C

Table of Fraction Weights (grams)

Sample Number	Minus 850	Dried Pan Con	Magnetic	Plus 300 Micron	Minus 300 Micron	Re Pan Con
B18-1	360.00	51.90	3.8	6.7	40.7	11.9
B18-2	200.00	50.50	0.9	10.2	38.3	10.3
B18-3	260.00	50.10	3.8	6.8	39.4	9.2
B18-4	245.00	49.00	1.1	5.5	41.6	7.9
B18-5	290.00	52.20	3.7	5.3	42.6	9.6
B18-6	425.00	50.40	4.4	4.8	46.6	8.8
B18-7	290.00	34.10	6.9	2.6	24.1	8.6
B18-8	375.00	50.10	1.8	3	44.9	13.7
B18-9	265.00	39.40	6.3	2.4	29.6	9

Appendix D

Table of Observations

Sample Number	Particles of Gold "Plus 300 Micron"	Particles of Gold "Re Pan Con"	"Re Pan Con" Descriptions
B18-1	No VG	No VG	
B18-2	No VG	No VG	
B18-3	No VG	1VG, 1 unidentified metallic	VG 1 rounded, unidentified angular bendable flat
B18-4	No VG	1 unidentified metallic	1 unidentified angular bendable flat
B18-5	No VG	3VG, 1 unidentified metallic	VG 1 sub angular – 2 rounded, unidentified sub rounded with quartz
B18-6	No VG	1VG	VG 1 rounded
B18-7	No VG	No VG	
B18-8	No VG	No VG	
B18-9	No VG	No VG	

Appendix E

Detailed Cost Breakdown

Brett / Siwash Project

Soil / Till Heavy Metal Concentrating Program
Vernon, M.D.

Event # 5724410

Labour:

E. Dodd (Supervisor) – October 08, 2018 1 day @ \$425 per day	-----	\$ 425.00
D. Goossen (Sampler) – October 08, 2018 1 day @ \$350 per day	-----	\$ 350.00
B. Mainprize (Sampler) – October 08, 2018 1 day @ \$350 per day	-----	<u>\$ 350.00</u>
Labour Sub Total	-----	<u>\$ 1,125.00</u>

Equipment

3/4 Ton 4x4 truck – 1 day @ \$125 per day (mileage and fuel included)	-----	\$ 125.00
1 Ton 4x4 truck – 1 day @ \$150 per day (mileage and fuel included)	-----	\$ 150.00
2 Quads – 1 day @ \$150 per quad, per day (mileage and fuel included)	-----	\$ 300.00
GPS, Tablet, Radios, Flare guns, Flagging, Power saws – 1 day @ \$50 per day	-----	<u>\$ 50.00</u>
Equipment Sub Total	-----	<u>\$ 625.00</u>

Camp

Meals and Accommodation 1 day @ \$135 per day	-----	<u>\$ 135.00</u>
Camp Sub Total	-----	<u>\$ 135.00</u>

HMC Processing

Processing 9 – HMC samples, 81 hours @ \$27 per hour	-----	<u>\$ 2,187.00</u>
Processing Sub Total	-----	<u>\$ 2,187.00</u>

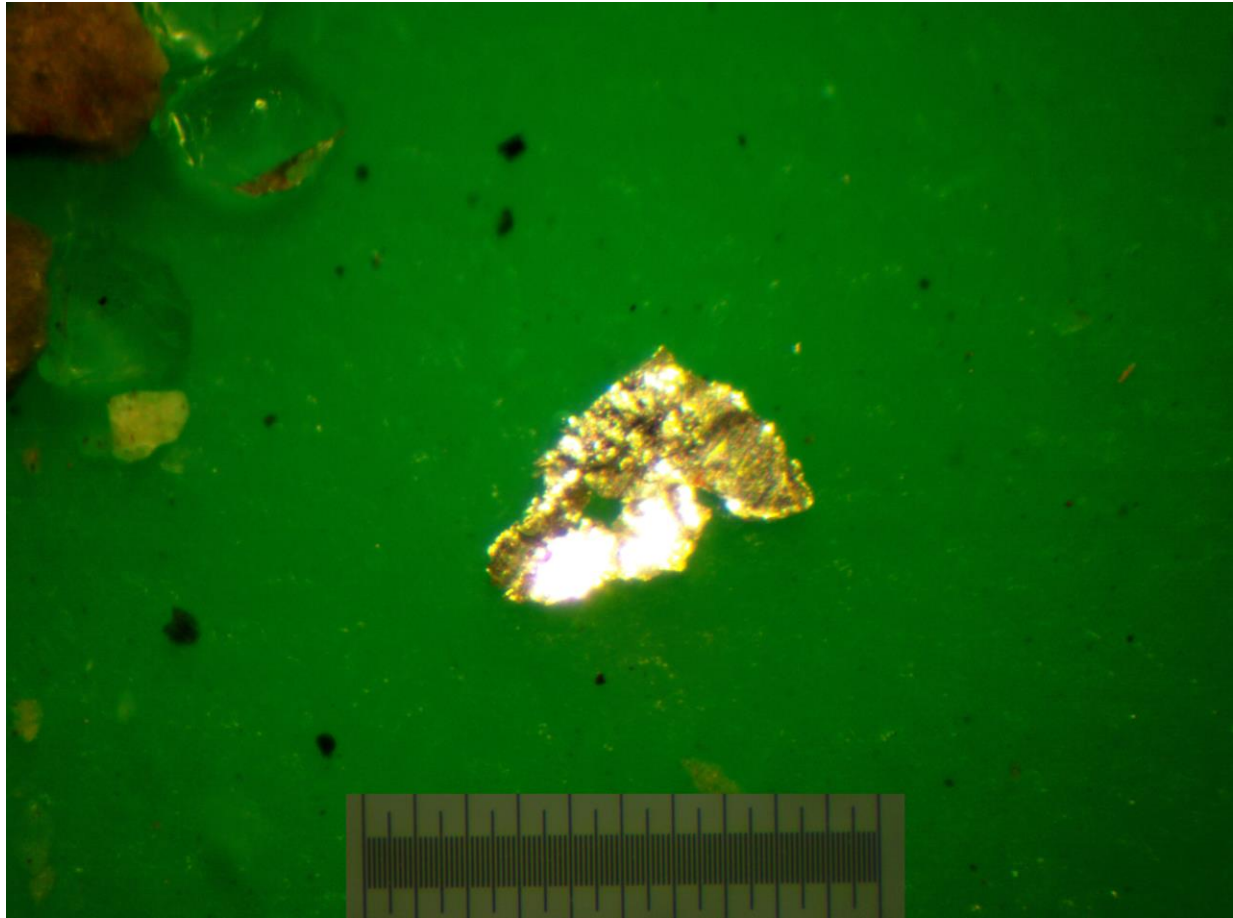
Miscellaneous Costs

Shipping, printing, drafting and consumed items	-----	\$ 150.00
Report	-----	<u>\$ 1,000.00</u>
Miscellaneous Sub Total	-----	<u>\$ 1,150.00</u>

Grand Total ----- **\$ 5,222.00**

Taxes are not included in this total.

Appendix F



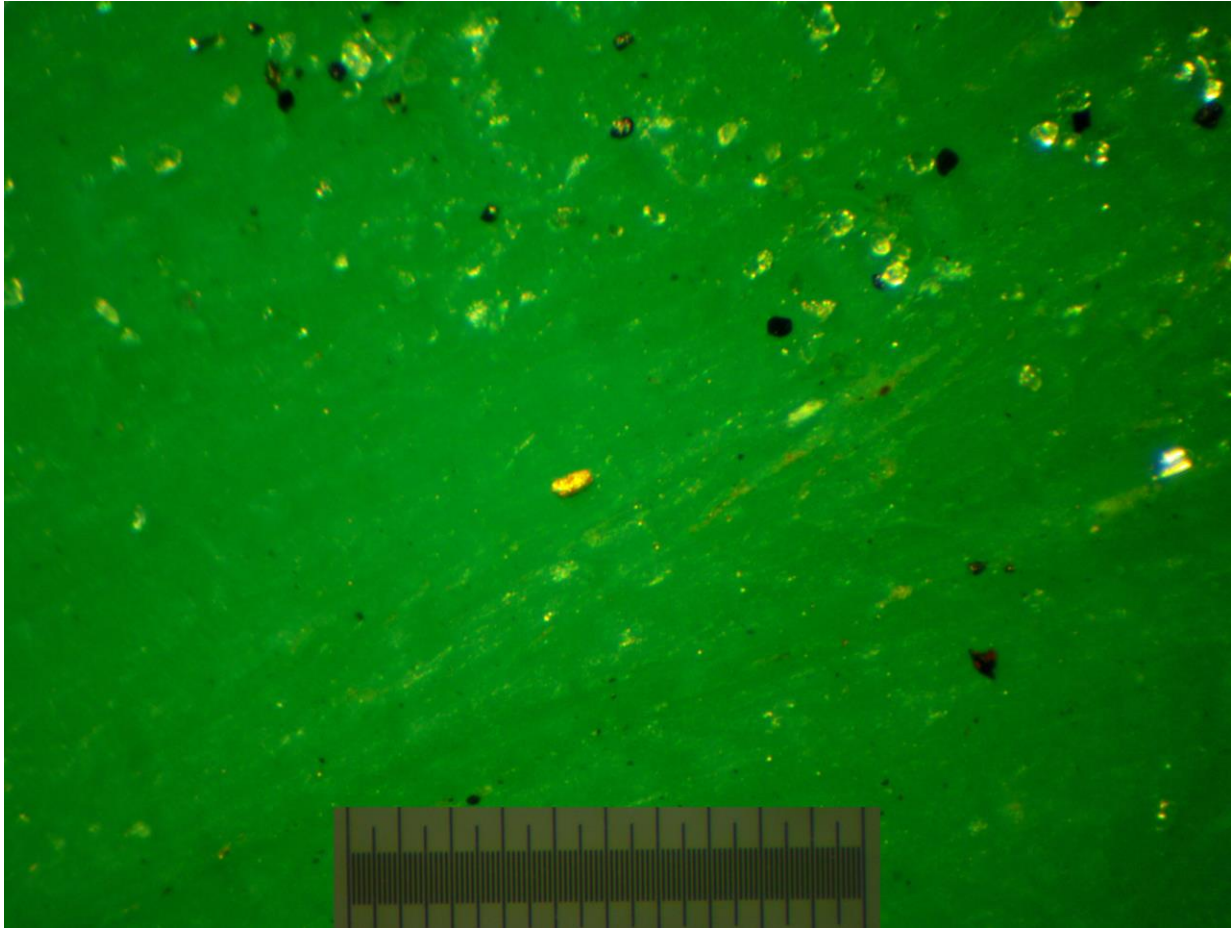
Sample number: B18-3 unidentified metallic

Full Scale = 1 mm. Gradations of 10 microns

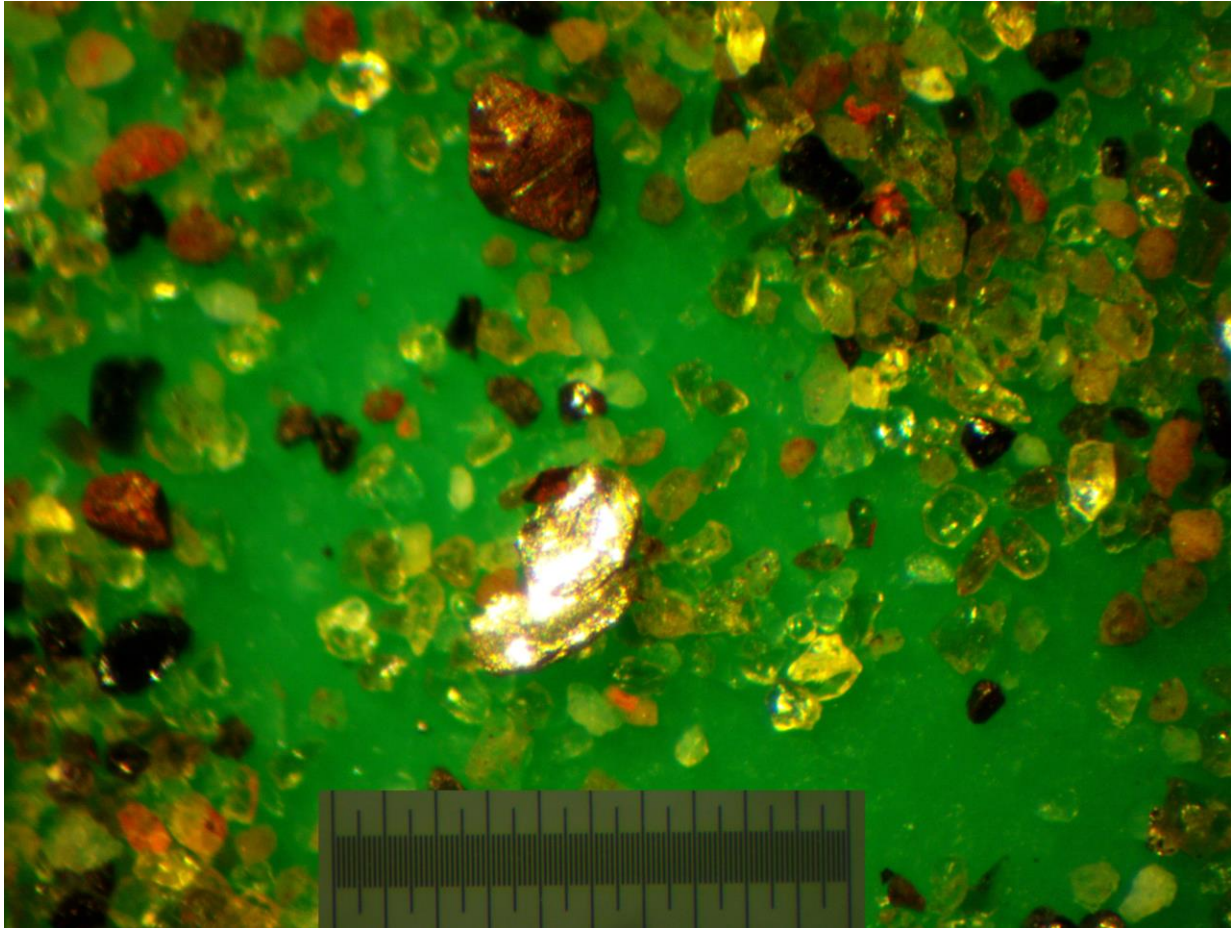
Particle description: angular poker hole left of center

Fraction: Re Pan Con

Magnification: 45X



Sample number: B18-3 VG	
Full Scale = 1 mm. Gradations of 10 microns	
Particle description: rounded	
Fraction: Re Pan Con	Magnification: 45X



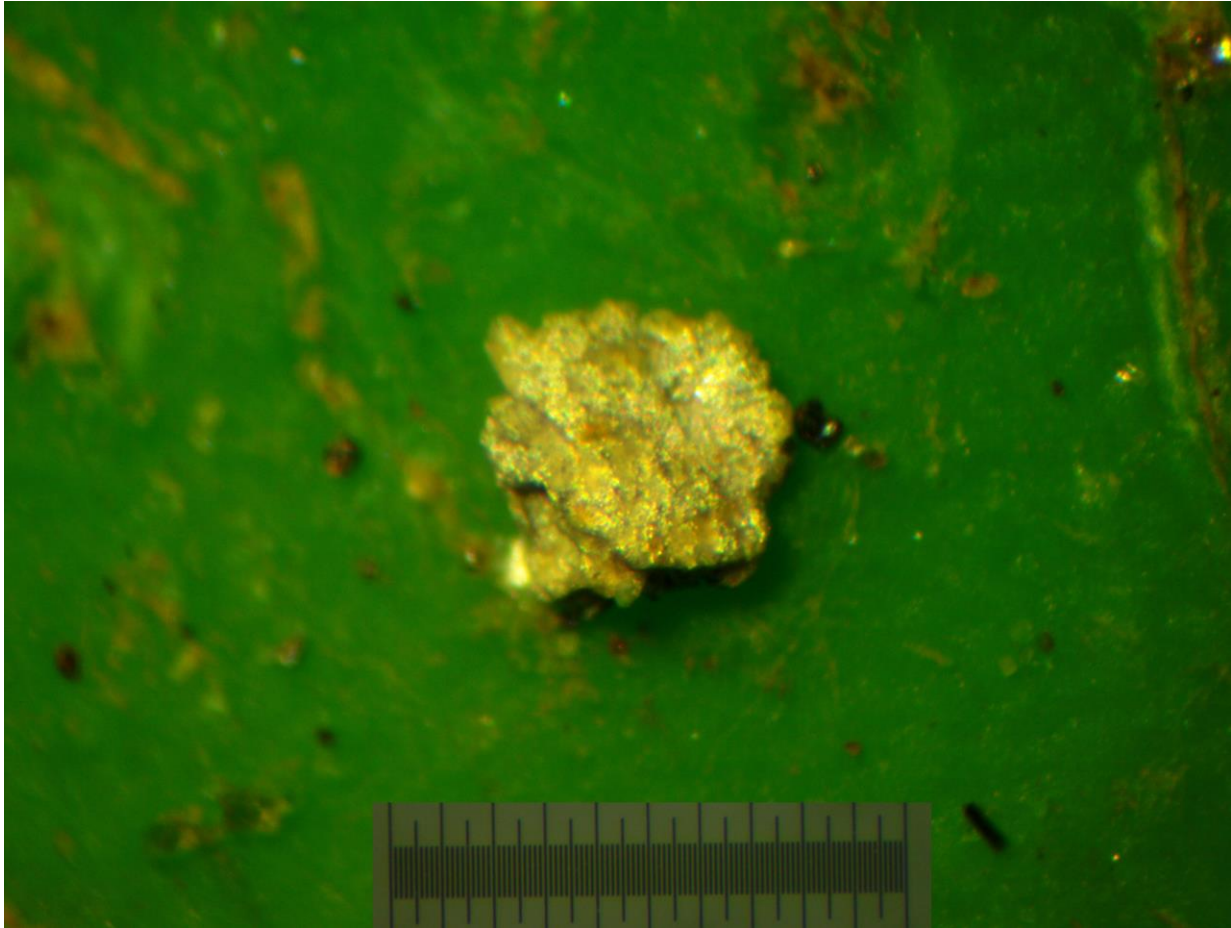
Sample number: B18-4 unidentified metallic

Full Scale = 1 mm. Gradations of 10 microns

Particle description: angular

Fraction: Re Pan Con

Magnification: 45X



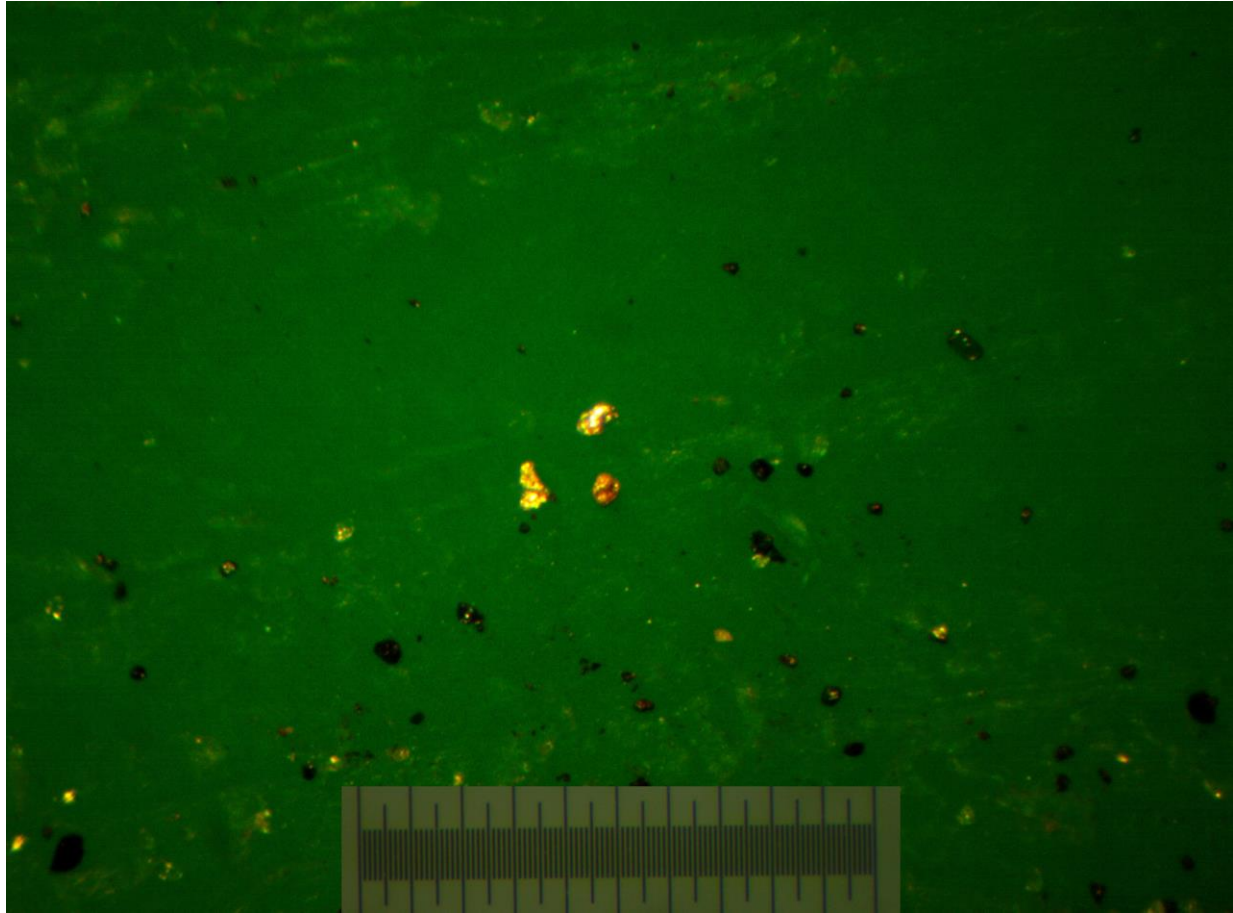
Sample number: B18-5 unidentified metallic

Full Scale = 1 mm. Gradations of 10 microns

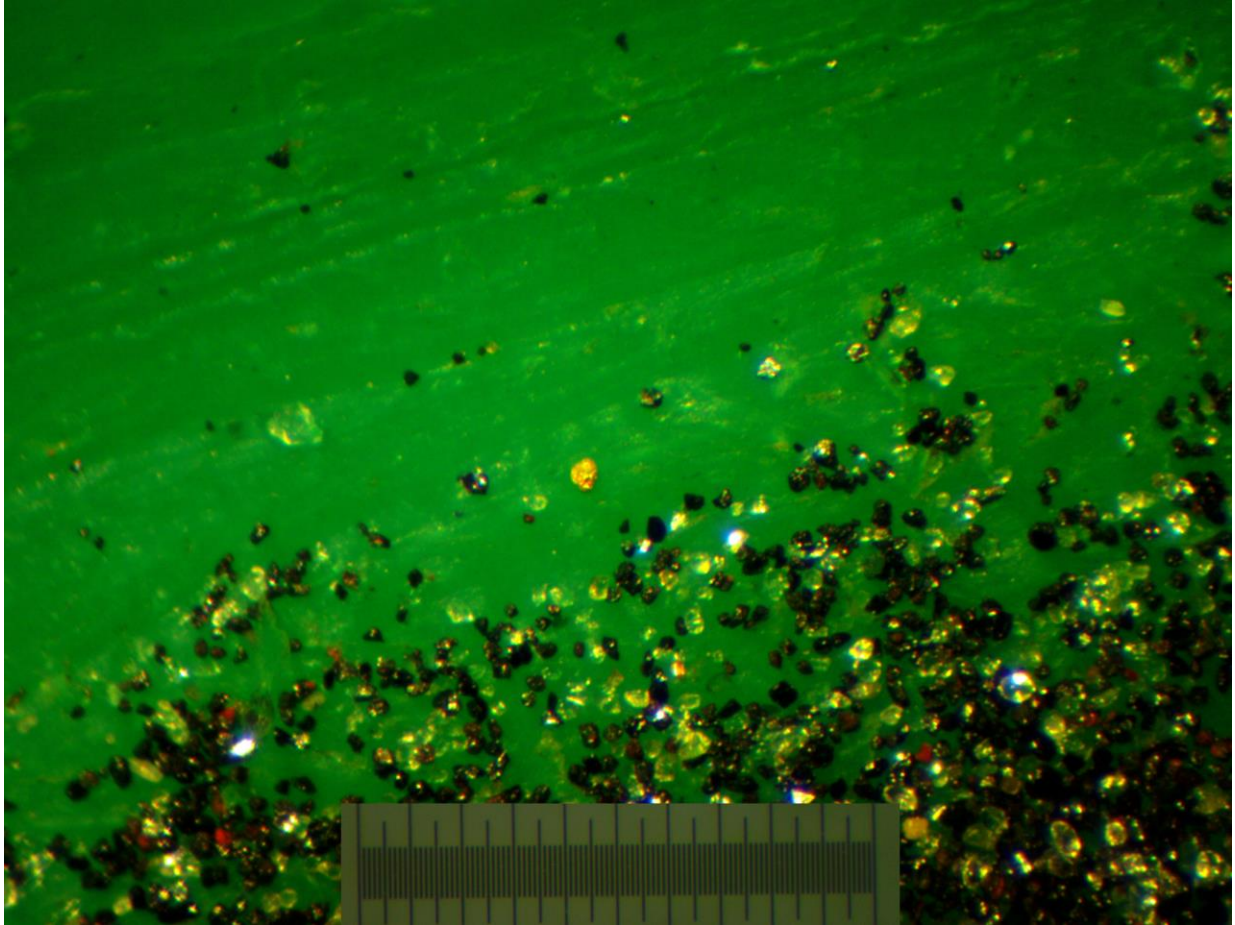
Particle description: sub rounded

Fraction: Re Pan Con

Magnification: 45X



Sample number: B18-5 VG	
Full Scale = 1 mm. Gradations of 10 microns	
Particle description: 1 sub angular, 2 rounded	
Fraction: Re Pan Con	Magnification: 45X



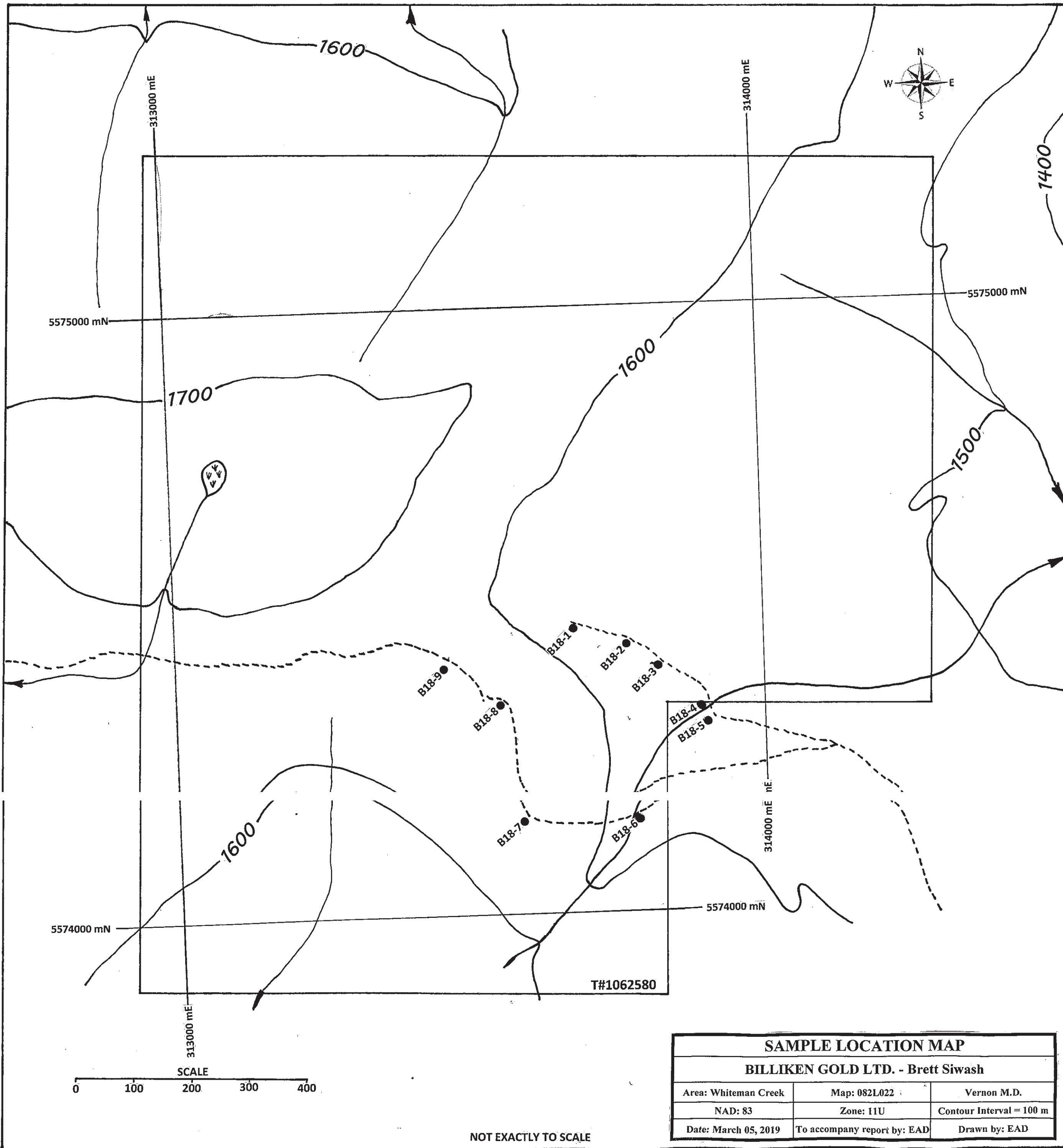
Sample number: B18-6 VG

Full Scale = 1 mm. Gradations of 10 microns

Particle description: rounded

Fraction: Re Pan Con

Magnification: 45X



T#1062580



NOT EXACTLY TO SCALE

SAMPLE LOCATION MAP		
BILLIKEN GOLD LTD. - Brett Siwash		
Area: Whiteman Creek	Map: 082L022	Vernon M.D.
NAD: 83	Zone: 11U	Contour Interval = 100 m
Date: March 05, 2019	To accompany report by: EAD	Drawn by: EAD