

TITLE PAGE



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)]: TECHNICAL - PROSPECTING

TOTAL COST: \$2748.55

AUTHOR(S): KEN ELLERBECK

SIGNATURE(S): 

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

YEAR OF WORK: 2017

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5670216 OCTOBER 21, 2017

PROPERTY NAME: BRASSIE CREEK

CLAIM NAME(S) (on which the work was done): 1050121 BRASSIE JOIN

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

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 092INW055 CHIEF 092INW061 WAL 092INW018 BRASSIE CREEK

MINING DIVISION: KAMLOOPS

NTS/BCGS: 921.075

LATITUDE: 50 ° 44 '36 " LONGITUDE: 121 ° 1 '42 " (at centre of work)

OWNER(S):

1) KEN ELLERBECK

2)

MAILING ADDRESS:

255 BATTLE STREET WEST

KAMLOOPS, BC V2C 1G8

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

1) KEN ELLERBECK

2)

MAILING ADDRESS:

255 BATTLE STREET WEST

KAMLOOPS, BC V2C 1G8

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

Limestone, Marble, Diorite, Basalt, Skarn, Upper Triassic-Triassic-Jurassic Nicola Undefined Formation;

Magnetite, Hematite, Garnet, Epidote, Calcite, Silica, Malachite, Azurite, Galena, Sphalerite

Skarn, Silicification, Oxidation; Massive, Vein, Disseminated; K03: Fe skarn, K02: Pb-Zn skarn, Guichon Creek batholith

calcaline intrusion consisting of granodiorite and granite, with diorite and quartz diorite common as border phases.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 33229 34217 13329

Next Page

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			
Silt			
Rock			
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area) 200m x 200m			\$2748.55
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:			\$2748.55

KEN ELLERBECK

(Owner & Operator)

TECHNICAL EXPLORATION REPORT

(Event 5670216)

on

PROSPECTING and EXPLORING

Work done on

Tenures 1050121

of the 3 Claim

BRASSIE CLAIM GROUP

Kamloops Mining Division
BCGS Maps
092I.075

Centre of Work
UTM 10 639633E 5623379N

AUTHOR KEN ELLERBECK, PMP

REPORT SUBMITTED December 7, 2017

TABLE OF CONTENTS

<i>Introduction</i>	3
Purpose	3
Access and Location	3
Property Description	3
History	7
Summary of Work Done	8
<i>Regional and Property Geology</i>	33
<i>Technical Data and Interpretation</i>	37
<i>Interpretation and Conclusions</i>	39
<i>Summary and Recommendations</i>	39
<i>Itemized Cost Statement</i>	27
<i>Statement of Qualifications</i>	28
<i>Selected References</i>	29

ILLUSTRATIONS

<i>Figure 1 Location Map</i>	4
<i>Figure 2 Claim Location Google Earth</i>	5
<i>Figure 3 Regional Location Map Google Earth</i>	5
<i>Figure 4 Claim and Index - Map ARIS MapBuilder</i>	6
<i>Figure 5 Sample Location Area</i>	9
<i>Figure 6 Location and Typical Rock Pictures</i>	11
<i>Figure 7 BRASSIE Regional Geology</i>	33
<i>Figure 8 BRASSIE Local Geology</i>	35
<i>Figure 9</i>	

TABLES

<i>Table I: Particulars of Grab Samples 2015</i>	10,37
<i>Table II: Summarized Assay Results- Grab Samples-Ellerbeck (2015) – BRASSIE</i>	37

APPENDIX

<i>Sample Preparation and Method of Analysis</i>	43
<i>Certificate of Analysis-Assay Results</i>	45

INTRODUCTION

PURPOSE

In September 2017 a prospecting program was completed on Tenure 1050121 of the 3 Claim BRASSIE CLAIM GROUP. The purpose of the prospecting program was to locate, if possible, historic reported geological features (typical Cu, Au, Ag bearing structures in particular) as well as to prospect for unidentified outcrops and showings of significance. Information for this report was obtained from sources cited under Selected References and from a property examination made on September 18, 2017.

ACCESS AND LOCATION

Road access to the Property from Kamloops is westward via Highway #1 for 40 kilometres to the Wallachin junction. Tenure 105021, is six (6) kilometres south of the junction and is accessible via a series of graveled and dirt roads and crossing the Thompson River and both the Canadian National Railroad main line and the Canadian Pacific Railway railroad main line from Vancouver to Kamloops and beyond. Secondary roads provide access to the northern and the southern portions of the Property.

The Property is located within the dry belt of British Columbia with rainfall between 25 and 30 cm per year. Temperatures during the summer months could reach a high of 35°C and average 25°C with the winter temperatures reaching a low of -10°C and averaging 8°C. On the Brassie Claim Group light to moderate snow cover on the ground could be from December to April and would not hamper a year-round exploration program.

Kamloops, an historic mining center could be a source of experienced and reliable exploration and mining personnel and a supply for most mining related equipment.

Kamloops is serviced daily by commercial airline and is a hub for road and rail transportation. Vancouver, a port city on the southwest corner of, and the largest city in the Province of British Columbia, is four hours distant by road and less than one hour by air from Kamloops.

PROPERTY DESCRIPTION

BRASSIE Claim Group

Tenures were acquired by staking by the Owner.

<u>Tenure Number</u>	<u>Type</u>	<u>Claim Name</u>	<u>Good Until</u>	<u>Area (ha)</u>
1039494	Mineral	1014024 East	20190201	81.7907
1050121	Mineral	1011864 Brassie Join	20190101	102.2577
1039496	Mineral	1011864 Brassie	20190101	40.9055

Figure 1 LOCATION MAP from MTO Mapbuilder



Map Center: 54.4781N 124.7082W

SCALE 1 : 10,000,000

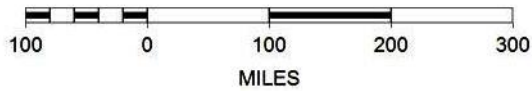


Figure 2 BRASSIE CLAIM LOCATION MAP (Base Map GOOGLE EARTH)

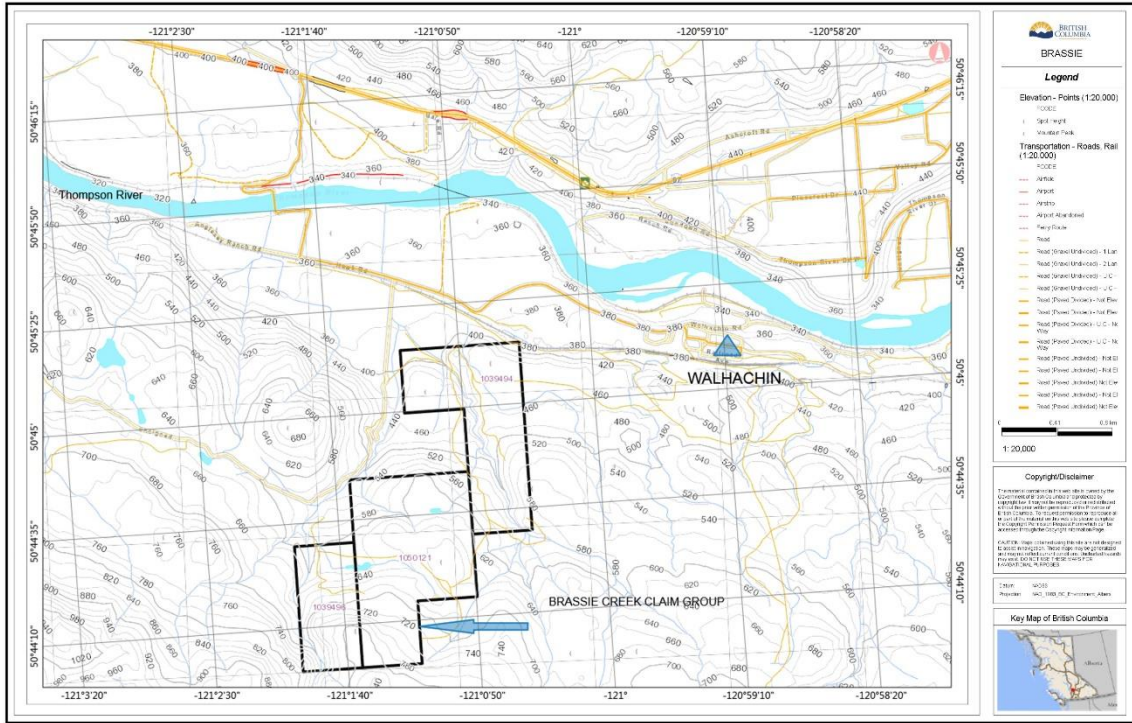


Figure 3 Regional Location Map (Base Map GOOGLE EARTH)

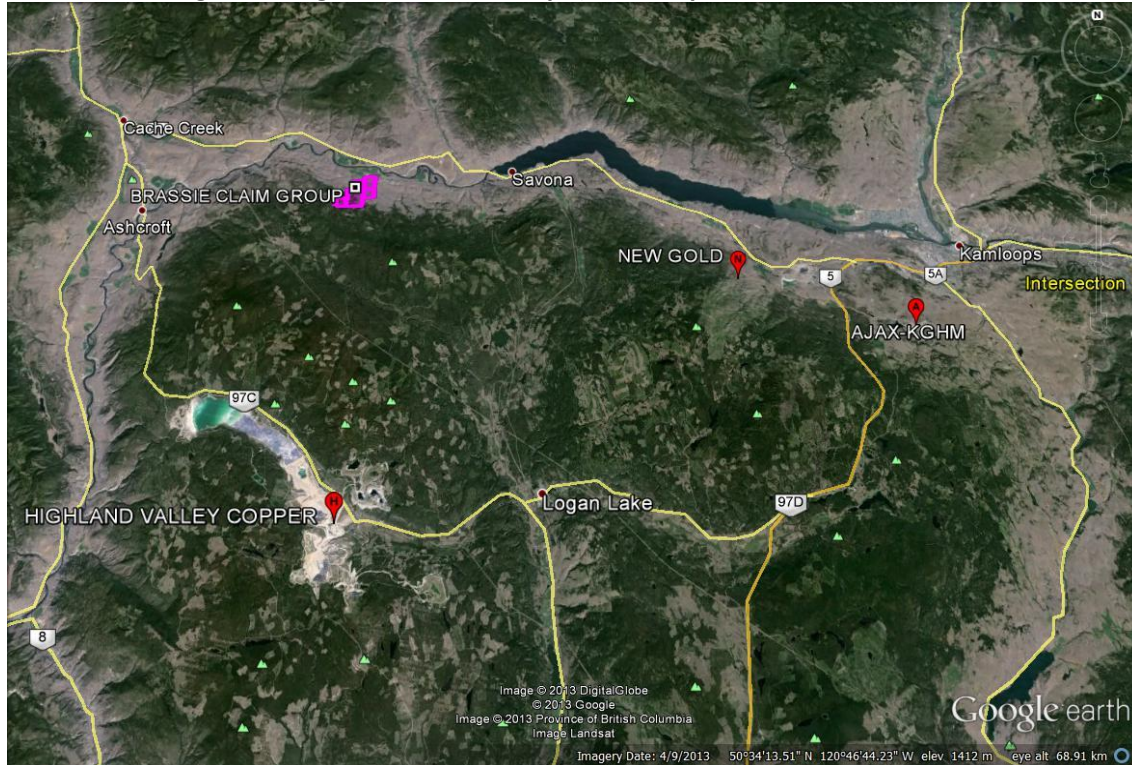
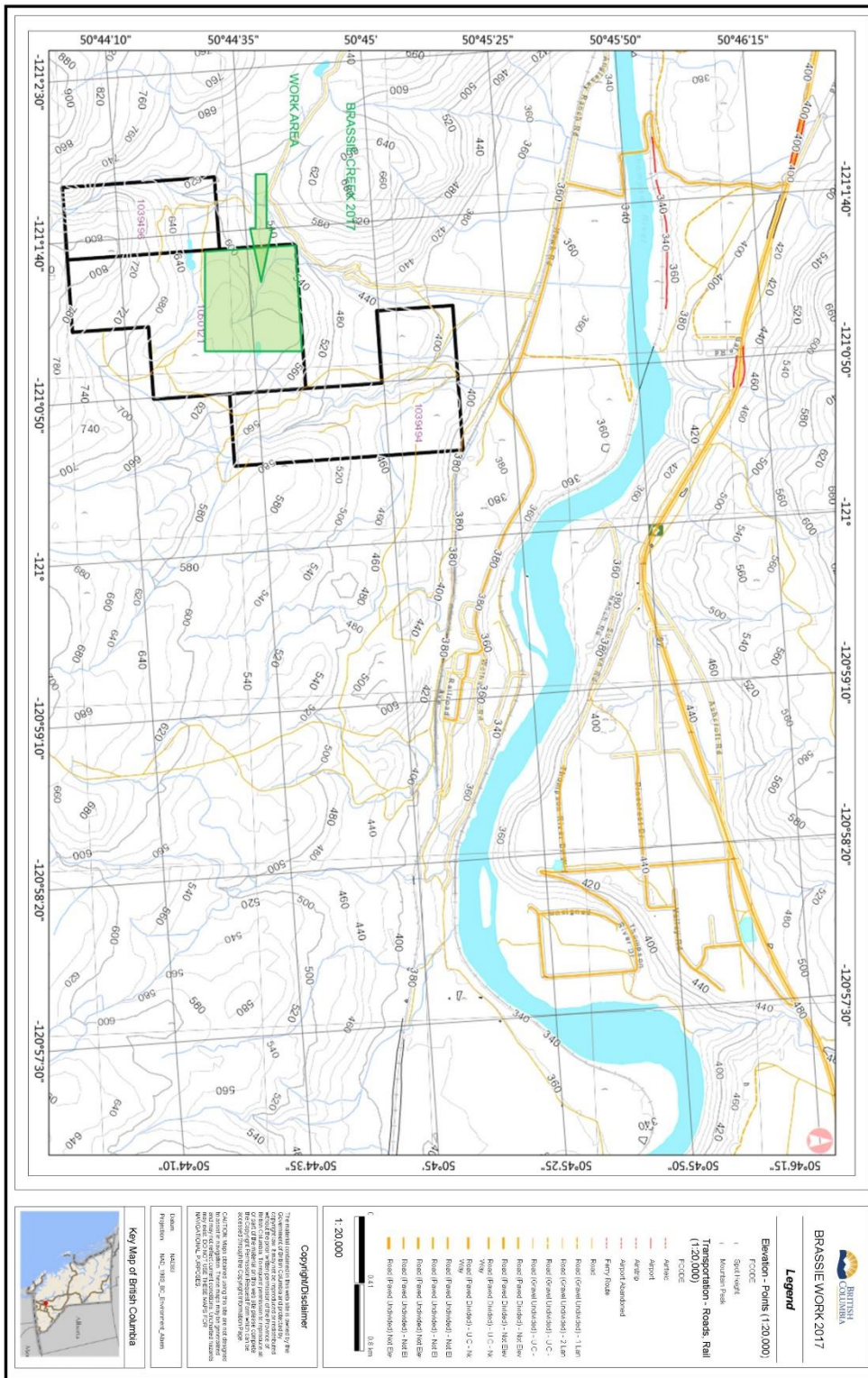


Figure 4 BRASSIE Claim Map and Index Map – UTM 10 – iMapBC



HISTORY

Exploration by others on land near the current BRASSIE Claim Group has been reported. Brassie Claim Group was acquired by online staking by the Author and Current Owner. Tenure 1039494 was acquired October 27, 2012, Tenure 1039496 was acquired October 26, 2011. Tenure 1050121 was acquired February 18, 2017.

In 2012 a Geological Assessment report (AR33229) was filed covering Structural Analysis conducted on areas contained in the current claims. Prospecting was conducted on areas within the current tenures in September 2013 (AR 34217).

Mineral File Number: 092INW055

Name: CHIEF

Mineral File Number: 092INW061

Name: WAL

Mineral File Number: 092INW018

Name: BRASSIE CREEK

The above MINFILE occurrences are within the BRASSIE CLAIM GROUP.

From Sookochoff Consultants Inc. August 26, 2012;

BRASSIE CREEK prospect (Fe skarn: Pb-Zn skarn)

MINFILE 092INW018; Within Tenure 1039496

Previous work consisted of a VLF-EM survey, induced polarization survey, geological mapping, three diamond-drill holes totalling 230 metres and a ground magnetometer survey in 1970-71 on behalf of Supertest Investments and Petroleum Ltd. BP Minerals diamond drilled six holes in 1973 but no report was filed. Between the period 1974 to 1987, work on behalf of Bethlehem Copper Corporation, BP Minerals Limited, Ninja Resources Ltd., MineQuest Exploration Associates Ltd. and QPX Minerals Inc., consisted of ground and/or airborne electromagnetic and magnetic surveys, induced polarization surveys, percussion drilling, soil geochemistry and geological mapping mainly focused on the Chief (092INW055) claims area which were adjacent to the Geo claims (now called the Brassie Creek showing). In 1991, geological mapping was carried out on the Brassie Creek showing area on behalf of Amex Exploration Services Ltd. In 1996 and 1997, geological mapping, soil geochemistry, IP and magnetic surveys were carried out on behalf of Christopher James Gold Corp. on the Brassie Creek property. The property was drilled in 1998 where the first hole drilled intersected 3.62 metres grading 11.02 grams per tonne silver, 0.24 per cent copper and 5.9 per cent zinc. A 2.35-metre interval above this intersection yielded 1.24 grams per tonne gold (Press Release, Christopher James Gold Corp., June 10, 1999). The first hole intersected 14 metres grading 0.23 gram per tonne gold, 7.25 grams per tonne silver, 0.24 per cent copper and 1.9 per cent zinc.

CHIEF showing (Alkalic porphyry Cu-Au)

MINFILE 092INW055; Within Tenure 1039494

Previous work on the Geo claims (now called Brassie Creek (092INW018) and which adjoined the Chief claims) consisted of a VLF-EM survey, induced polarization survey, geological mapping, three diamond-drill holes totalling 230 metres and a ground magnetometer survey in 1970-71 on behalf of Supertest Investments and Petroleum Ltd. BP Minerals diamond drilled 6 holes in 1973 but no report was filed. Between the period 1974 to 1987, work on the Chief property on behalf of Bethlehem Copper Corporation, BP Minerals Limited, Ninja Resources Ltd., MineQuest Exploration Associates Ltd. and QPX Minerals Inc. consisted of ground and/or airborne electromagnetic and magnetic surveys, induced polarization surveys, percussion drilling, soil geochemistry and geological mapping.

WAL showing (Porphyry Cu +/- Mo +/- Au)

MINFILE 092INW061; Within Tenure 1039494

A six hole, 597 metre percussion drilling program was carried out in 1979 by Bethlehem Copper Corporation on the Wal property in order to assess the mineral potential around the periphery of a gossan and to attempt to intersect a mineralized intrusive breccia (Chief, 092INW055) which crops out on the west bank of a creek near the south part of the Wal claim. Hole W-79-1, the northernmost hole, was drilled in the bed of a creek north of the first gossan outcrop. It intersected dark green Nicola volcanics and felsic intrusive quartz porphyry. Both units show strong pyrite mineralization with traces of chalcopyrite and malachite. Copper contents vary from 0.004 to 0.192 per cent with higher grades near the intrusive contact (Assessment Report 7736).

In 1978, Bethlehem Copper Corporation performed geological mapping, an electromagnetic survey over 5.6 kilometres and a geochemical survey.

SUMMARY OF WORK DONE 2017

Prospecting was conducted within Tenure 1050121 September 18, 2017 (Figure 4 Index - Work Areas) to explore for reported geological features and mineral showings. In particular, the writer was looking for evidence of some trenching carried out in 2005 by Dawson on an area of combined Mag High, IP interest and Cu Au geochemical.

The trench location had been successfully reclaimed and locating the trench required extensive traverse of the suggested trench location area in the 2017 Work Area.

Of interest was rock outcrop in the vicinity of the trench, as well as any float remaining from the 2005 trench work.

One of the locations of a 2005 trenching was located and some float was observed and sampled.

One (1) field day was spent on 1050121 including prospecting and travelling to and from the property. One (1) day was spent researching reference material, and a further two (2) days were spent compiling data, drafting and writing this report.

2017 WORK PROGRAM

Sampling Program - The author was on the BRASSIE Claim Group in September 2017 to select rock samples for verification of the reported mineralization and geology on the Property and to explore unidentified outcrops near reported 2005 Trenching.

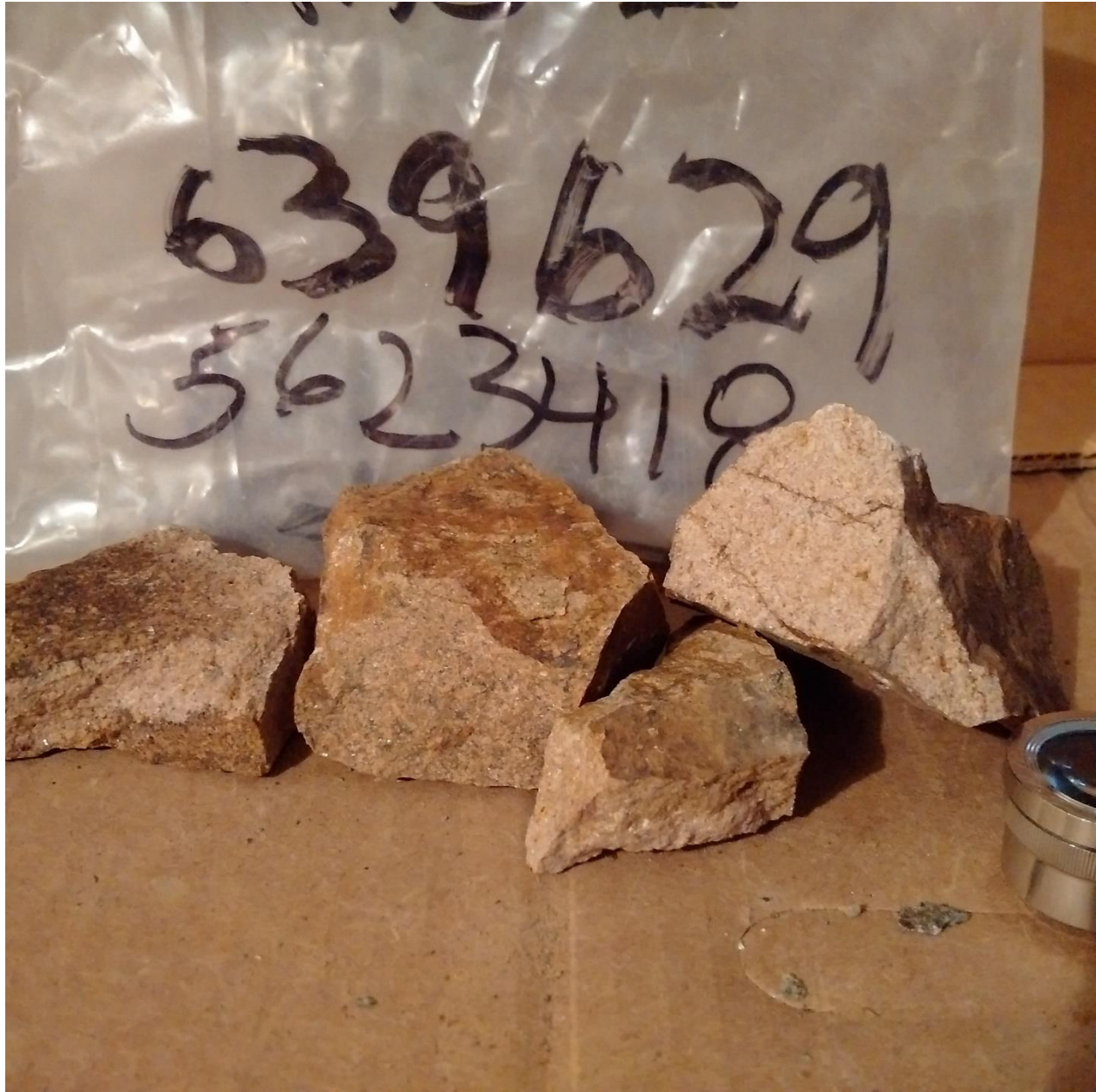
Eleven (11) grab samples were taken within the 2017 work area and four (4) grab samples were submitted for assay.

Table I. Particulars of 11 Grab Samples taken by ELLERBECK (2017) BRASSIE Group

LOCATION / SAMPLE #	UTM LOCATION		DESCRIPTION
	All OUTCROP unless indicated		
BRAS 1	639629	5623418	Orange-pink-tan granite. Unaltered. Fe in veinlets. Feldspar specks. Vert Dip-N-S Strike. Adjacent volcanics and limestone in ravine area
BRAS 2	639636	5623411	Ravine. Exposed bedrock by seasonal runoff, Altered granite-tan-soft. Gray green Volcanic contact. Silicified, Iron stain in altered granite. Quartz inclusions. E-W strike, near vertical dip
BRAS 3	639637	5623406	Ravine - volcanic-gray, green – no alteration, gray, some iron staining, very brittle, no visible metal. N-S strike-near vertical
BRAS 4 To Lab	639652	5623405	Ravine. Light tan highly altered – light weight, visible metal, iron staining, iron inclusion, magnetite. N-S strike near vertical
BRAS 5	639658	5623403	Ravine – highly altered, silicified, limestone, Iron stained, soft, magnetite in fractures. N-S strike-near vertical
BRAS 6	639658	5623394	Light green fine grained andesite, iron veinlets, E-W strike, near vertical
BRAS 7 To Lab	639665	5623398	Light tan limestone, altered, silicified, quartz veinlets, iron, magnetite?
BRAS 8	639667	5623396	Gray green altered andesite, iron specs, fine grained, N-S strike Vert
BRAS 9 To Lab	639673	5623335	Float-Trench “C” 2005-Float-Magnetite sulphide skarn, highly altered, malachite stain, altered volcanic?
BRAS 10	639645	5623336	“C” Float-Magnetite sulphide skarn, highly altered volcanic, malachite
BRAS 11 To Lab	639683	5623346	“C” Float-Magnetite sulphide skarn, highly altered volcanic, malachite

**FIGURE 6 LOCATION AND TYPICAL ROCK PICTURES
BRAS 1 TYPICAL ROCK PICTURE**





BRAS 2 TYPICAL ROCK PICTURE





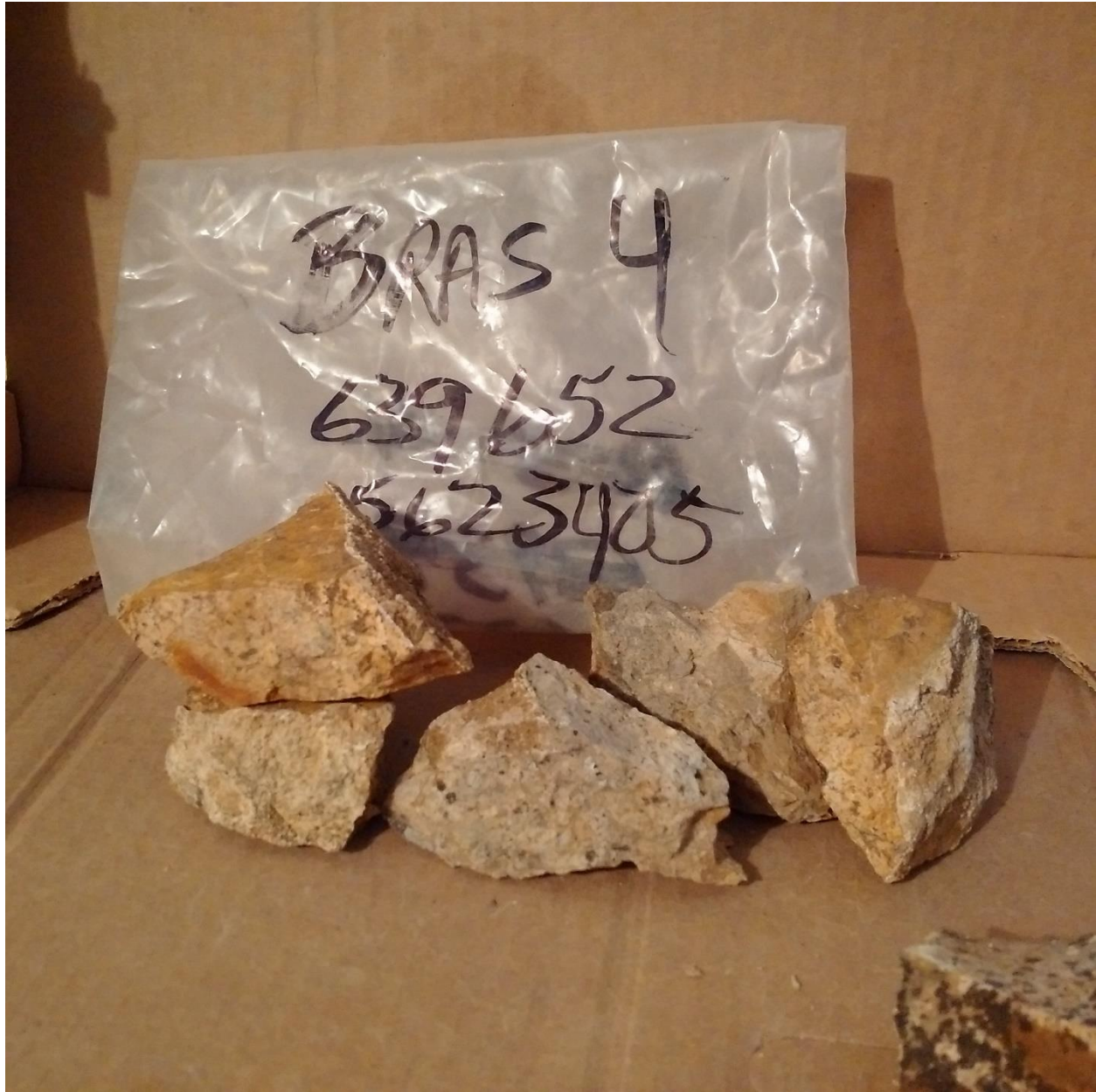
BRAS 3 TYPICAL ROCK PICTURE





BRAS 4 TYPICAL ROCK PICTURE





BRAS 5 TYPICAL ROCK PICTURE





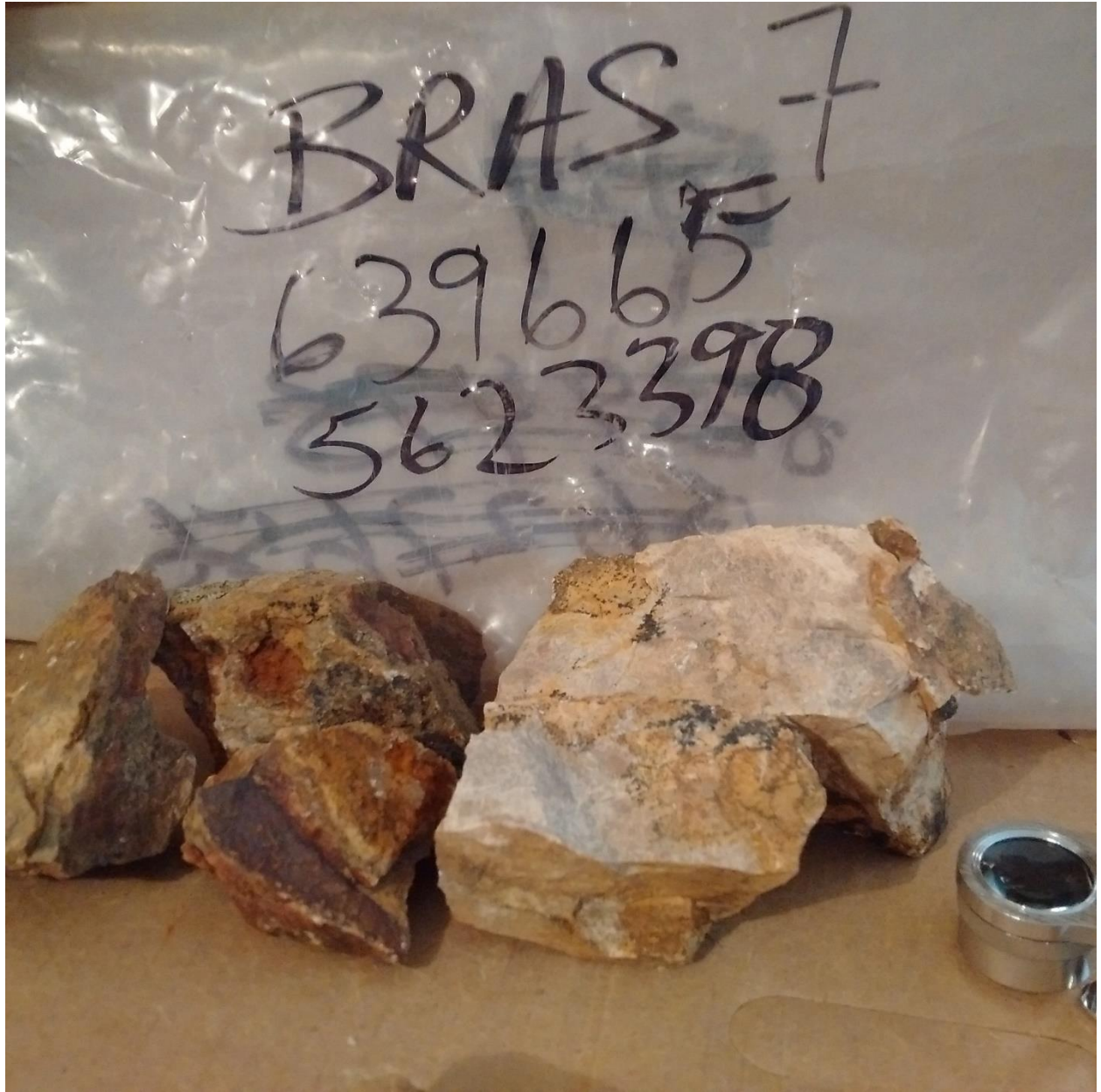
BRAS 6 TYPICAL ROCK PICTURE





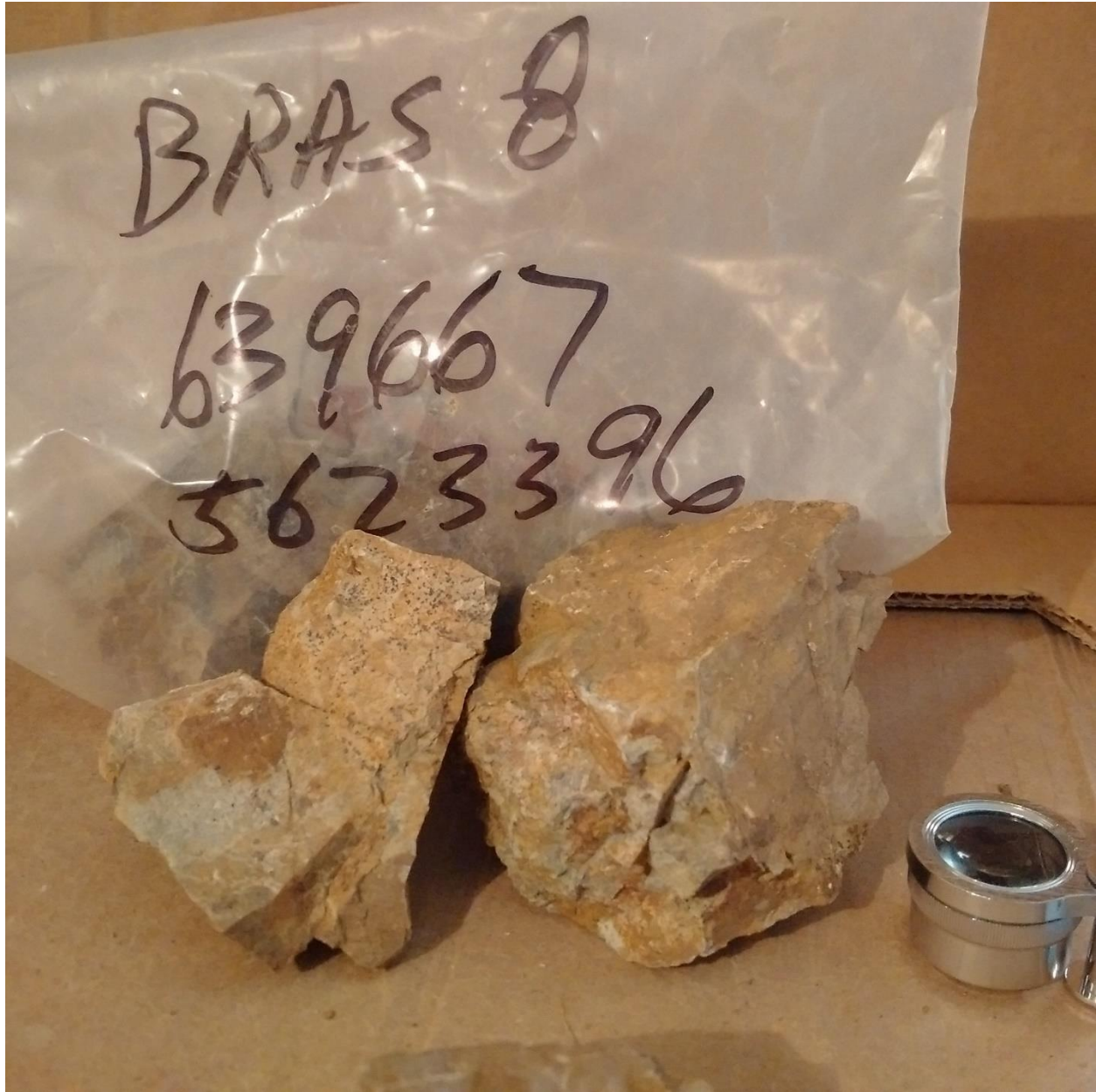
BRAS 7 TYPICAL ROCK PICTURE





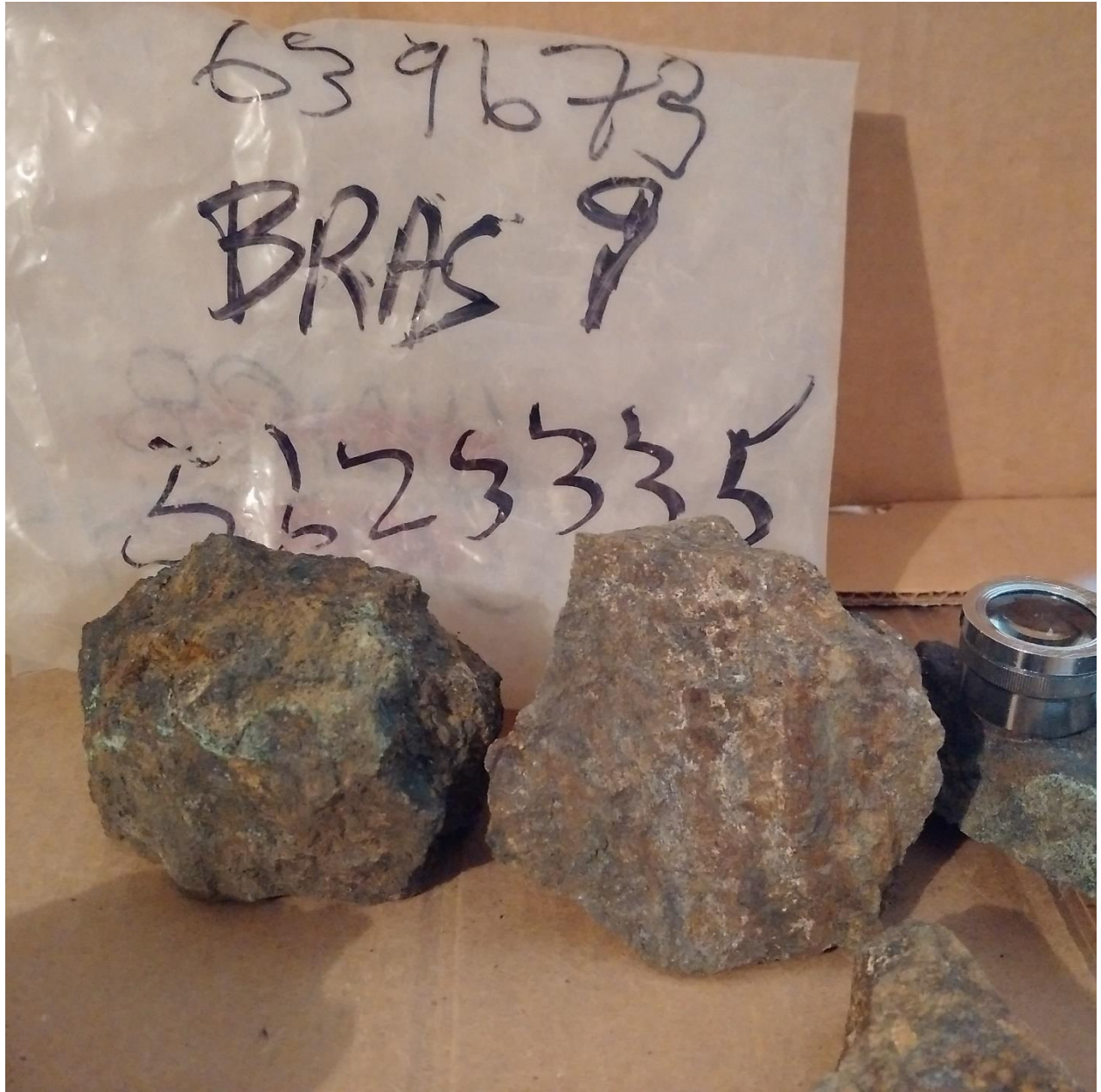
BRAS 8 TYPICAL ROCK PICTURE





BRAS 9 TYPICAL ROCK PICTURE





2005 TRENCH "C" AREA SAMPLES BRAS 9-10-11



BRAS 10 TYPICAL ROCK PICTURE





11 TYPICAL ROCK PICTURE



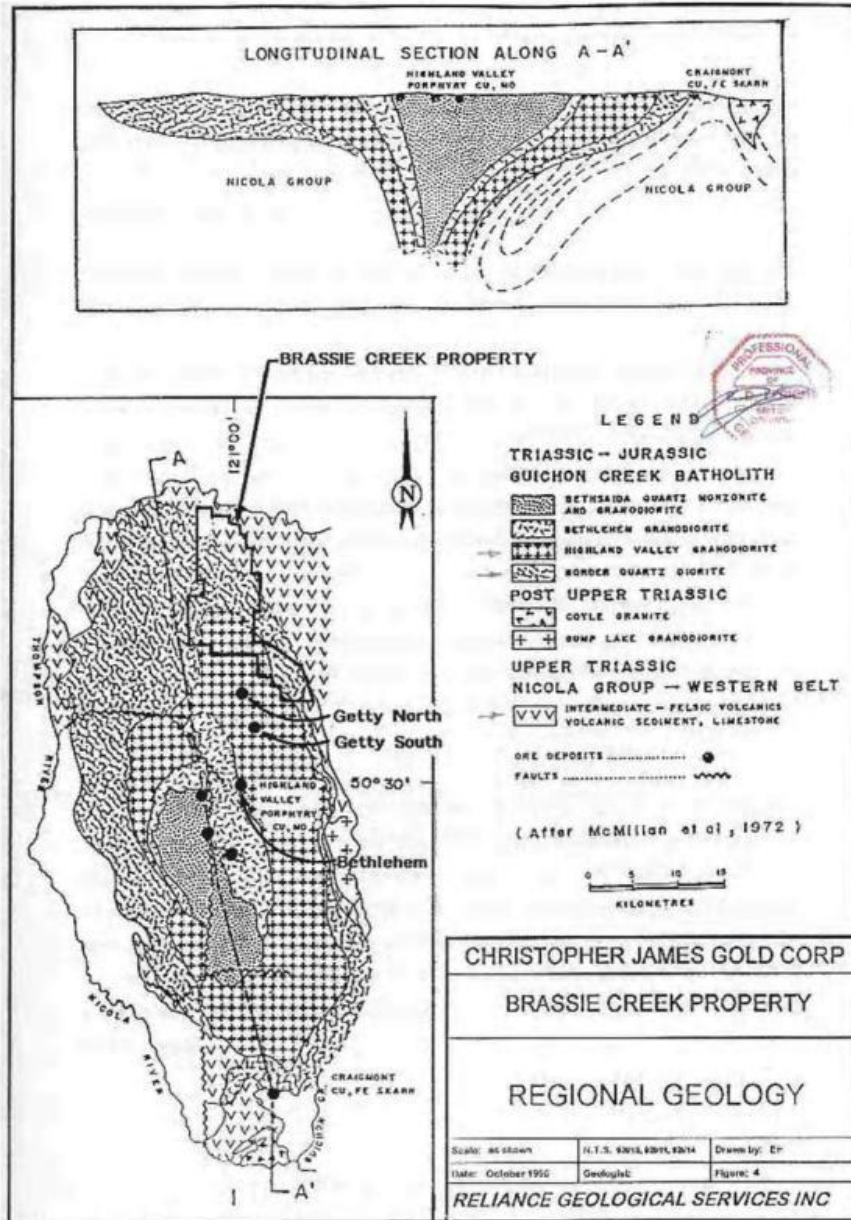
SUMMARY OF REGIONAL AND PROPERTY GEOLOGY
Fig. 7 Regional Geology - BRASSIE CLAIM GROUP

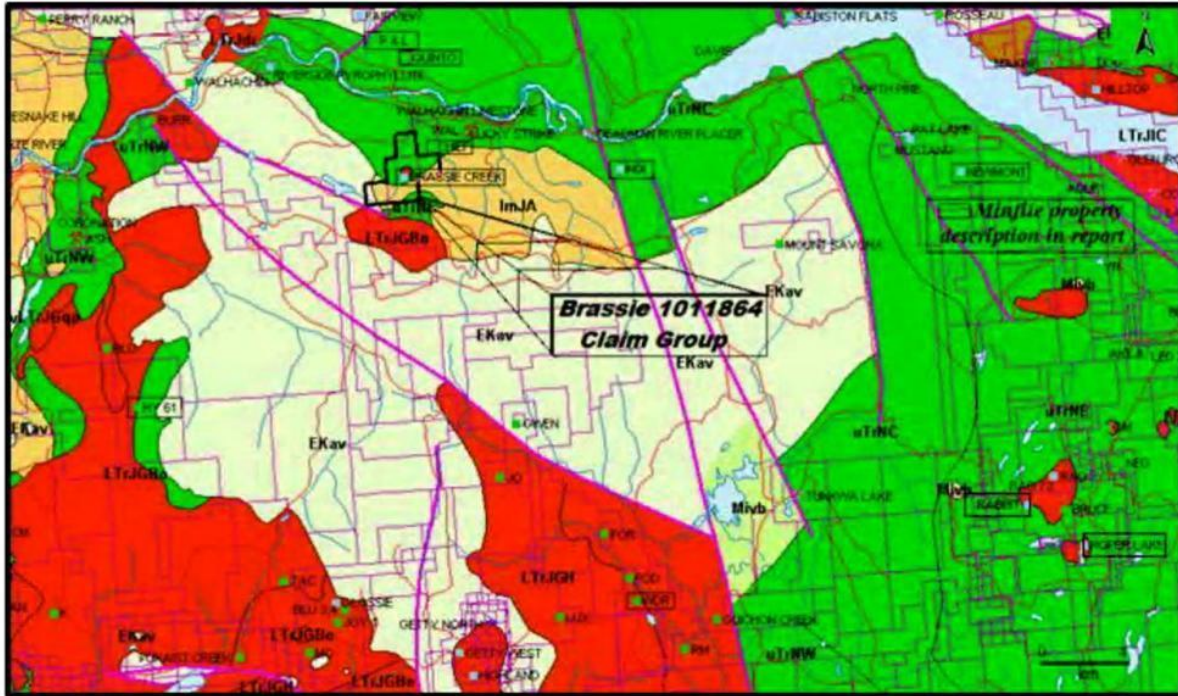
Ken Ellerbeck

Brassie 1011864 Claim Group

Event 5399509

Figure 5. Brassie Creek Property: Regional Geology
 (Figure 4 from Leriche, 1996)





The three (3) claim Brassie Claim Group covers an area of 225 hectares located 222 kilometres east-northeast of Vancouver and 70 kilometres west of Kamloops where within 15 kilometres two past producing mines have been re-explored, and are developed mineral resources.

The **New Afton** mineral reserves are reported as 4.8 million ounces gold, 54.7 million ounces of silver, and 2.75 billion pounds of copper. The **Ajax** mine, is reportedly scheduled for production in early 2018 at 60,000 tonnes per day for a 23-year mine life. The Ajax mineral resource is reported at 365 million tonnes grading 0.31% copper and 0.20 grams per tonne gold.

The **Highland Valley Mine** located 39 kilometres south of the Brassie Claim Group has been in production since 1983 and is processing 120,000 to 130,000 tonnes per day. Reported proven and probable mineral reserves as of December 31, 2011 are reported at 673,000,000 tonnes with a grade of 0.29 % copper. The Reserves are reportedly expected to support a mine life to 2026 (Teck Annual Information Report; March 5, 2012).

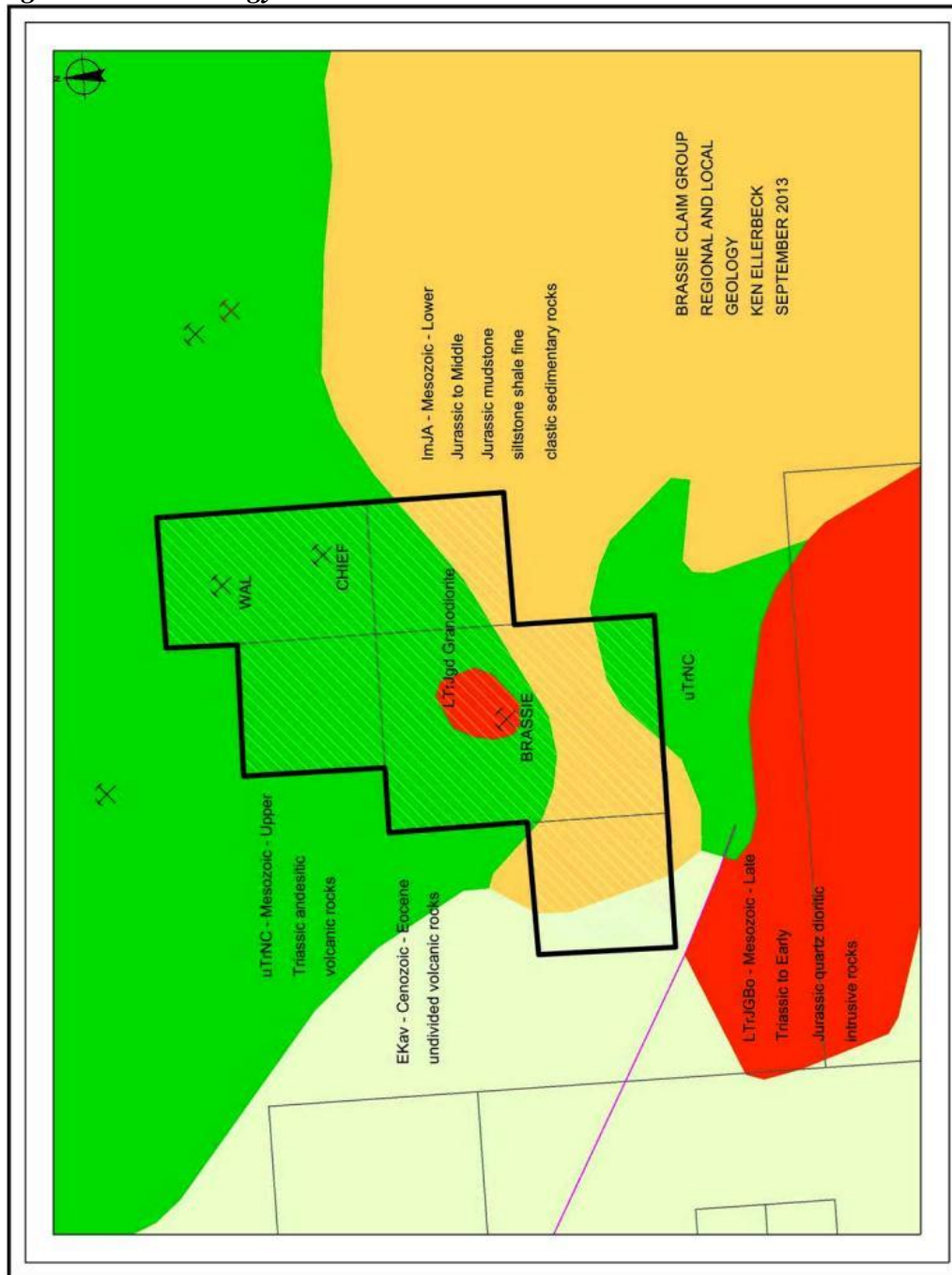
Both the New Afton and the Ajax mineral resources are predominantly hosted by the Late Triassic Iron Mask Batholith; a sub-volcanic multiple intrusion of dioritic to syenitic composition which lies lengthwise northwesterly for 35 kilometres long and up to 10 kilometres wide in a major cross structure of the Quesnel Trough and is emplaced in contemporaneous volcanic rocks of the Upper Triassic Nicola Group

The Valley deposit of the Highland Valley Mine **south of the Brassie Claim Group** is hosted by the Bethsaida porphyritic quartz monzonite and granodiorite phase of the Late Triassic to Early Jurassic Guichon Creek batholith. Leriche (1996) reports that the Guichon Creek batholith is internally divided into segments by northerly and northwest to westerly trending structures where both fault sets played important roles in localizing mineralization.

The Guichon Creek Batholith and Nicola Group rocks are host to several types of copper deposits including the world-class porphyry deposits at Highland Valley within the central portion of the Batholith, the skarn deposits at the Craigmont Mine hosted by Nicola aged

limestones at the south end of the Batholith, and the Getty copper oxide/porphyry deposits hosted by the Guichon Batholith between the Valley deposit and the Brassie Creek Claim Group Property close to a breccia pipe just to the east of a major north-south fault. The Northerly trending faults associated with porphyry copper mineralization in the Getty North and South areas **may project northward into the Brassie Creek area (Dawson, 2005) where stocks, sills and dykes of dioritic to monzonitic composition related to the Guichon Batholith occur.**

Fig. 8 Local Geology - BRASSIE CLAIM GROUP



Within the Brassie Claim Group, historical exploration dates from the late 1800's when a 23 metre long adit was completed to explore a northwesterly trending zone of fracture controlled mineralization. Samples from the Brassie prospect analysed 0.26% copper over one metre and from the Hasso showing of minor disseminated malachite in quartz-carbonate veinlets, a select sample analysed 0.44% copper. A select sample of diorite with malachite stains along fractures, returned values of 5973 ppm (0.59%) copper, 11 ppb gold, and 9.0 ppm silver Leriche (1996). Diamond drilling in 1998 returned assays of up to 0.24% copper, and 1.9% zinc over a 14 m. intersection.

(Wells 2000) The Pennie Lake to Rattlesnake Creek area including the Brassy Creek gorge is geologically quite complex with patchy bedrock exposures. It probably represents a roof zone to border phase monzonitic to dioritic intrusions of the Guichon Creek Batholith (Triassic). Two kilometre scale dioritic stocks occur in this area, one southeast of Pennie Lake and the other beneath the benchland northeast of Brassy gorge (to Rattlesnake Creek). Contact metamorphism is evident over a large area with conversion of limestone to marble and mafic volcanics to variably magnetic hornfels with patchy epidote. This setting is complicated by displacements along northwest trending fault zones. Previous exploration identified several magnetite lenses at marble-volcanic contacts in Brassy Creek gorge. The best known of these are the Brassie (Cu, Au, Ag, Zn) and Hasso (Cu, Ag, Au, Zn, Pb) occurrences. These returned copper and zinc values in the 0.2% to 0.45% range, gold up to 1 g/t and silver up to 200 g/t (Hasso) during 1996 exploration (Piroshco, 1996). Fracture controlled mineralization in the adit area 200 to 300 meters to the north has previously returned silver values up to 19.84 oz/t, 0.31% copper and 0.12% lead (Wendebom, 1970).

In the lower Rattlesnake Creek area BP Minerals identified disseminated copper mineralization in intrusive breccia in an area where diorites are intruded by later quartz monzonite and porphyry bodies (Findlay, 1975). Minequest (Ridley, 1983) suggested that a rhyolite intrusion in this area was Tertiary in age (the quartz porphyry?). The Rattlesnake Creek area has gold mineralization in a variety of settings including silicified Ashcroft conglomerate (up to 335 ppb Au), disseminated in porphyry (100ppb) and quartz veinlet stockworks in diorite (further to south up to 780 ppb Au). Some of this gold mineralization is clearly post-Jurassic (Tertiary age?) and has associated anomalous arsenic and mercury values (epithermal). The Northern Brassy-Rattlesnake Creek area features a mixed sequence of Nicola Group (Triassic) mafic volcanic and sedimentary rocks (mainly thick limestone beds) intruded by dioritic to monzonite composition dikes, sills and stocks. These are overlain with angular unconformity by Ashcroft Formation (Jurassic) elastic sediments with basal conglomerates. (Wells 2000).

TECHNICAL DATA AND INTERPRETATION

Prospecting on the BRASSIE CLAIM GROUP in 2017 revealed the presence of mineral bearing rocks in the Work Area.

Elevated levels of Au were found in Sample BRAS 11;

Elevated levels of Ag were found in Samples BRAS 4, 11;

Elevated levels of Cu, Pb, Zn, Mo were found in BRAS 4, 7, 9, 11;

Elevated levels of Co were found in Samples BRAS 4, 7, 11.

Table I. Particulars of Grab Samples taken by ELLERBECK (2017) BRASSIE

LOCATION / SAMPLE #	UTM LOCATION		DESCRIPTION
	All OUTCROP unless indicated		
BRAS 1	639629	5623418	Orange-pink-tan granite. Unaltered. Fe in veinlets. Feldspar specks. Vert Dip-N-S Strike. Adjacent volcanics and limestone in ravine area
BRAS 2	639636	5623411	Ravine. Exposed bedrock by seasonal runoff, Altered granite-tan-soft. Gray green Volcanic contact. Silicified, Iron stain in altered granite. Quartz inclusions. E-W strike, near vertical dip
BRAS 3	639637	5623406	Ravine - volcanic-gray, green – no alteration, gray, some iron staining, very brittle, no visible metal. N-S strike-near vertical
BRAS 4 To Lab	639652	5623405	Ravine. Light tan highly altered – light weight, visible metal, iron staining, iron inclusion, magnetite. N-S strike near vertical
BRAS 5	639658	5623403	Ravine – highly altered, silicified, limestone, Iron stained, soft, magnetite in fractures. N-S strike-near vertical
BRAS 6	639658	5623394	Light green fine grained andesite, iron veinlets, E-W strike, near vertical
BRAS 7 To Lab	639665	5623398	Light tan limestone, altered, silicified, quartz veinlets, iron, magnetite?
BRAS 8	639667	5623396	Gray green altered andesite, iron specs, fine grained, N-S strike Vert
BRAS 9 To Lab	639673	5623335	Float-Trench “C” 2005-Float-Magnetite sulphide skarn, highly altered, malachite stain, altered volcanic?
BRAS 10	639645	5623336	“C” Float-Magnetite sulphide skarn, highly altered volcanic, malachite
BRAS 11 To Lab	639683	5623346	“C” Float-Magnetite sulphide skarn, highly altered volcanic, malachite

Table II. Summarized Assay Results- Grab Samples-Ellerbeck (2017) – BRASSIE

Sample No.	Sample Type	Cu ppm	Pb ppm	Zn ppm	Au ppm	Ag ppm	Mo ppm	Co ppm
BRAS 4	Grab	832	9	407	0.007	1.0	6	57
BRAS 7	Grab	92	17	99	<0.005	<0.2	7	33
BRAS 9	Grab	62	7	33	0.005	0.4	9	3
BRAS 11	Grab	3040	9	162	0.024	1.3	7	43

PURPOSE

In September 2017 a prospecting program was completed on Tenure 1050121 of the 3 Claim BRASSIE CLAIM GROUP. The purpose of the prospecting program was to locate, if possible, historic reported geological features (typical Cu, Au, Ag bearing structures in particular) as well as to prospect for unidentified outcrops and showings of significance. Information for this report was obtained from sources cited under Selected References and from a property examination made on September 18, 2017.

PROSPECTING RESULTS – Outcrops/Bedrock observance confirmed local/property and regional geological mapping. Mineralization was noted and sampled.

In the 2017 Work Area, the writer identified historically noted mineralization by way of float presumed to have originated from Trench “C” of Christopher James Gold Corp. 2005 work (Dawson, Kenneth M.).

“Trench C is anomalous in Au, Ag, Cu and Zn in its eastern quarter (Figure 8) with magnetite-sulphide skarn in two zones and a magnetite-sulphide vein with attitude 030/90 shown in Plate 2. A view westward along the anomalous part of trench C is given in Plate 3: Siliceous hornfelsed siltstone is overlain by basalt east of the eastern end of trench C. Drill hole B-05-02 is planned to intersect the mineralized skarn zone in trench C with a collar located 28m southeast of trench C, at 639680E, 5623315N. The hole will be drilled at azimuth 330° and dip-45°. Proposed depth is about 60 m. Contingent upon the results of this hole, a second hole B-05-2A may be drilled from the same set-up, at a proposed dip of -60° and the same azimuth. Proposed depth is about 75 m.”

In addition, previously unmapped diorite and limestone were examined in the vicinity of Trench “C” and rock samples were taken for analysis.

From R.C. Wells, 2000:

“On the property, border phase Guichon diorites intrude Nicola Group (upper Triassic age) mafic volcanic flows and volcanoclastic rocks with thick limestone beds. The limey sequence in the Brassy Creek area has been converted to skarn, hornfels and marble in the thermal aureole to the dioritic intrusions. Several polymetallic (from Cu, Pb, Zn, Ag and Au) were encountered by earlier exploration programs in the area. Previous exploration in the property focussed on either Craigmont style Cu-Fe skarn or copper porphyry targets largely ignoring the potential for polymetallic skarns or mantos”.

ASSAY RESULTS

Elevated levels of Au were found in Sample BRAS 11;

Elevated levels of Ag were found in Samples BRAS 4, 11;

Elevated levels of Cu, Pb, Zn, Mo were found in BRAS 4, 7, 9, 11;

Elevated levels of Co were found in Samples BRAS 4, 7, 11.

INTERPRETATIONS AND CONCLUSIONS

The reported presence of various minerals in historic showings in the 2017 work location area was confirmed by the Rock Samples taken within Tenure 1050121.

Prospecting revealed the presence of mineralization in highly altered float from previous trenching work and from new prospecting in a ravine near the old trenching.

The potential for economic mineral zones on the Brassie Property could occur as altered/skarn zones in volcanics and limestone related to intrusive related rocks (rhyolites/diorites).

The reported (ARIS reports) presence of mineralization in proximity to the BRASSIE CLAIM GROUP was researched, as well as the host rock type for that mineralization.

Assays of samples taken during the 2017 Work Program revealed the presence of significant mineralization warranting further investigation.

SUMMARY AND RECOMMENDATIONS

The Brassy Creek Claim Group is geologically complex. It is possibly a border phase monzonitic to dioritic intrusions of the Guichon Creek Batholith (Triassic).

Dioritic stocks occur within the claim group in the area which was prospected in 2013 and 2015 lying beneath the benchland northeast of Brassy gorge and continuing to Rattlesnake Creek.

Contact metamorphism is evident over a large area with conversion of limestone to marble, some containing mineralization, in the prospected area. This setting is complicated by displacements along northwest trending fault zones. Previous exploration by others identified several magnetite lenses at marble-volcanic contacts in Brassy Creek gorge.

Intrusives have introduced gold values associated with rhyolite and with quartz veinlets in sedimentary rocks in Rattlesnake Creek.

From Dawson 2005:

“Trench C is anomalous in Au, Ag, Cu and Zn in its eastern quarter (Figure 8) with magnetite-sulphide skarn in two zones and a magnetite-sulphide vein with attitude 030/90 shown in Plate 2. A view westward along the anomalous part of trench C is given in Plate 3: Siliceous hornfelsed siltstone is overlain by basalt east of the eastern end of trench C. Drill hole B-05-02 is planned to intersect the mineralized skarn zone in trench C with a collar located 28m southeast of trench C, at 639680E, 5623315N. The hole will be drilled at azimuth 330° and dip-45°. Proposed depth is about 60 m. Contingent upon the results of this hole, a second hole B-05-2A may be drilled from the same set-up, at a proposed dip of -60° and the same azimuth. Proposed depth is about 75 m.”

A program of intensive prospecting and mapping of all the outcrops in the vicinity of Trench “C”, location of Samples BRAS 9 – 10 – 11 within the Brassie Claim Group (and beyond) is recommended in order to understand all of the influences of the possible Guichon Batholith intrusive.

ITEMIZED COST STATEMENT – BRASSIE 2017

Exploration Work type	BRASSIE CLAIM GROUP	Days			Totals
PROSPECTING & EXPLORATION					
Personnel (Name)* / Position	Field Days (list actual days)	Days	Rate	Subtotal*	
Ken Ellerbeck / Owner	September 18, 2017	1	\$500.00	\$500.00	
Q. Ellerbeck / Helper	September 18, 2017	1	\$250.00	\$250.00	
			\$500.00	\$0.00	
			\$250.00	\$0.00	
			\$500.00	\$0.00	
			\$250.00	\$0.00	
				\$750.00	\$750.00
Office Studies	List Personnel (note - Office only, do not include field days)				
Literature search	Ken Ellerbeck	1.0	\$500.00	\$500.00	
Database compilation	Ken Ellerbeck	0.5	\$500.00	\$250.00	
General research	Ken Ellerbeck	0.5	\$500.00	\$250.00	
Report preparation	Ken Ellerbeck	1.0	\$500.00	\$500.00	
Other (specify)				\$0.00	
				\$1,500.00	\$1,500.00
Ground Exploration Surveys	Area in Hectares/List Personnel				
Prospect	see Personnel Field Days				
Underground					
Trenches				\$0.00	\$0.00
Geochemical Surveying	Number of Samples		No.	Rate	Subtotal
Soil	ALS MINERALS Vancouver		0.0	\$49.46	\$0.00
Rock	ALS MINERALS Vancouver		4.0	\$48.00	\$192.00
					\$192.00
					\$192.00
Transportation		No.	Rate	Subtotal	
KM Kamloops-Property-return		199.00	\$0.95	\$189.05	
KM SAMPLES TO LAB	September 29, 2017	50.00	\$0.95	\$47.50	
				\$0.00	
				\$236.55	\$236.55
Accommodation & Food	Rates per day				
Hotel			\$0.00	\$0.00	
Camp			\$0.00	\$0.00	
Meals	2 man-days @\$35/day	2.00	\$35.00	\$70.00	
				\$70.00	\$70.00
Miscellaneous					
Telephone			\$0.00	\$0.00	
Other (Specify)					
				\$0.00	\$0.00
Equipment Rentals					
Field Gear (Specify)			\$0.00	\$0.00	
Other (Specify)					
				\$0.00	\$0.00
Freight, rock samples					
			\$0.00	\$0.00	
			\$0.00	\$0.00	
				\$0.00	\$0.00
TOTAL Expenditures					\$2,748.55

STATEMENT OF AUTHOR'S QUALIFICATIONS

STATEMENT OF AUTHOR'S QUALIFICATIONS

KENNETH C. ELLERBECK, PMP

I hold a BSc in Mechanical Engineering, University of Alberta, Edmonton, 1973.

I have completed University level introductory geology courses.

I hold a Certificate in Project Management from University of British Columbia, Sauder School of Business, 2010.

I hold a Project Management Professional designation – PMP – 1391810 – 2011.

I have been actively involved in all aspects of mineral exploration since 1980 in the Province of British Columbia.

I have managed staking and exploration programs since 1980 on my own mineral tenures as well as for tenures held by both private and publicly-held junior exploration companies.

My mineral exploration experience includes staking, prospecting, trenching, trench mapping, line cutting and grid construction, geochemical surveys, geophysical surveys, diamond drilling supervision and general exploration program supervision.

SIGNED



KENNETH C. ELLERBECK

LIST OF SELECTED REFERENCES

BC Geological Survey, Ministry of Energy, Mines & Petroleum Resources – MINFILE

British Columbia Survey Branch, The Map Place.

Dawson, K.M. – 2005: Review of 2005 Trenching program and Proposed Drill Program for Brassie Creek Skarn Deposit, Walhachin, B.C. for Christopher Lames Gold Corporation. August 30, 2005.

Hodgson, G.D. – 1984 : Thom Claims Geology for Minequest Exploration Associates Ltd., November 1984. AR13329.

Leriche, P.D., Pirocho, D. – 1996: Summary Report on the Brassie Creek Property for Christopher James Gold Corp. 2 December 1996.

Wells, R.C. – 2000: Report on the 1999 Exploration Program on the Brassie Creek Property for Christopher James Gold Corporation. January 20, 2000. AR 26,155.

Sookochoff, L., - 2012: Report on the 2012 Geological Assessment Report (Event 5399509) on a structural analysis for Ken Ellerbeck, August 2012.

Solat, Hughes P., - 1991: Detailed Geological Mapping Grid Area. August 15, 1991. AR 21625

LIST OF SOFTWARE PROGRAMS USED

ADOBE PHOTOSHOP 7.0

PAINT for WINDOWS

ARIS MAPBUILDER – Map Data downloads

Imap BC – Map Data downloads

MtOnline - MINFILE downloads.

APPENDIX 1

SAMPLE PREPARATION AND METHOD OF ANALYSIS



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
 www.alsglobal.com/geochemistry

To: KEN ELLERBECK
 255 WEST BATTLE STREET
 KAMLOOPS BC V2C 1G8

Page: Appendix 1
 Total # Appendix Pages: 1
 Finalized Date: 25- OCT- 2017
 Account: ELLERK

CERTIFICATE OF ANALYSIS KL17223889

CERTIFICATE COMMENTS	
	LABORATORY ADDRESSES
Applies to Method:	Processed at ALS Kamloops located at 2953 Shuswap Drive, Kamloops, BC, Canada. CRU- 31 CRU- QC LOG- 22 PUL- 31 PUL- QC SPL- 21 WEI- 21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. Au- AA23 ME- ICP41



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
 www.alsglobal.com/geochemistry

To: KEN ELLERBECK
 255 WEST BATTLE STREET
 KAMLOOPS BC V2C 1G8

Page: 1
 Total # Pages: 2 (A - C)
 Plus Appendix Pages
 Finalized Date: 25- OCT- 2017
 This copy reported on
 26- OCT- 2017
 Account: ELLERK

CERTIFICATE KL17223889

This report is for 16 Rock samples submitted to our lab in Kamloops, BC, Canada on 16- OCT- 2017.

The following have access to data associated with this certificate:

KEN ELLERBECK

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOC- 22	Sample login - Rcd w/o BarCode
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% < 2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES
Au- AA23	Au 30g FA- AA finish	AAS

To: KEN ELLERBECK
 ATTN: KEN ELLERBECK
 255 WEST BATTLE STREET
 KAMLOOPS BC V2C 1G8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

APPENDIX 2 CERTIFICATE OF ANALYSIS - ASSAY RESULTS



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: +1 (804) 984 0221 Fax: +1 (604) 984 0218
 www.alsglobal.com/geochemistry

To: KEN ELLERBECK
 255 WEST BATTLE STREET
 KAMLOOPS BC V2C 1G8

Page: 2 - A
 Total # Pages: 2 (A - C)
 Plus Appendix Pages
 Finalized Date: 25- OCT- 2017
 Account: ELLERK

CERTIFICATE OF ANALYSIS KL1723889

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- AA23 Au ppm	ME- ICP41 Ag ppm	ME- ICP41 Al %	ME- ICP41 As ppm	ME- ICP41 B ppm	ME- ICP41 Ba ppm	ME- ICP41 Be ppm	ME- ICP41 Bi ppm	ME- ICP41 Cx %	ME- ICP41 Cd ppm	ME- ICP41 Co ppm	ME- ICP41 Cr ppm	ME- ICP41 Cu ppm	ME- ICP41 Fe %
Plug 8		1.11	<0.005	<0.2	0.32	3	<10	20	<0.5	<2	5.27	<0.5	49	283	13	4.43
Plug 6		0.17	<0.005	<0.2	0.29	19	<10	50	<0.5	<2	4.14	<0.5	44	214	17	4.97
Plug 5		0.31	<0.005	<0.2	0.34	21	<10	40	<0.5	<2	5.02	<0.5	55	262	14	5.64
Plug 4		0.71	<0.005	<0.2	0.66	9	<10	50	<0.5	<2	4.12	<0.5	53	319	14	4.97
Bras 7		0.25	<0.005	<0.2	0.47	123	10	880	0.5	<2	3.18	1.3	33	9	92	4.29
Bras 9		0.48	0.005	0.4	0.57	29	<10	830	<0.5	<2	0.12	1.0	3	7	62	1.63
Bras 11		0.97	0.024	1.3	0.42	33	<10	390	<0.5	10	2.23	<0.5	43	4	3040	>50
Bras 4		1.05	0.007	1.0	0.87	26	<10	20	<0.5	8	3.86	3.7	57	3	832	45.0
KM 6		0.35	<0.005	<0.2	0.90	4	<10	260	<0.5	<2	0.20	<0.5	9	39	14	2.06
KM 4		0.18	<0.005	<0.2	2.51	3	<10	80	<0.5	3	1.06	<0.5	24	37	22	4.83
KM 5		0.39	<0.005	<0.2	2.59	2	<10	530	<0.5	3	1.30	<0.5	25	4	25	6.77
KM 1		0.21	<0.005	<0.2	1.58	3	<10	3350	<0.5	<2	0.43	<0.5	12	21	29	2.30
LD - 2		0.46	<0.005	<0.2	1.45	2	<10	200	0.5	<2	0.49	<0.5	5	6	13	2.58
LD - 6		0.34	<0.005	<0.2	1.37	2	<10	140	0.5	<2	0.30	<0.5	4	3	9	2.39
LD - 8		0.53	<0.005	<0.2	1.28	2	<10	100	0.5	<2	1.27	<0.5	3	5	10	2.35
LD 8 - 1		1.11	<0.005	<0.2	1.09	3	<10	410	0.7	<2	0.67	<0.5	4	3	6	2.40

**** See Appendix Page for comments regarding this certificate ****



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
 www.alsglobal.com/geochemistry

To: KEN ELLERBECK
 255 WEST BATTLE STREET
 KAMLOOPS BC V2C 1G8

Page: 2 - B
 Total # Pages: 2 (A - C)
 Plus Appendix Pages
 Finalized Date: 25- OCT- 2017
 Account: ELLERK

CERTIFICATE OF ANALYSIS KL17223889

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ca ppm 10	Hg ppm 1	K % 0.01	La ppm 10	Mg % 0.01	Mn ppm 5	Mo ppm 1	Na % 0.01	Ni ppm 1	P ppm 10	Pb ppm 2	S % 0.01	Sb ppm 2	Sc ppm 1	Sr ppm 1
Plug 8		<10	<1	0.19	<10	10.85	879	<1	<0.01	717	520	2	0.01	<2	13	295
Plug 6		<10	<1	0.16	<10	11.45	846	<1	<0.01	841	350	2	0.22	4	13	221
Plug 5		<10	<1	0.16	<10	10.00	926	<1	<0.01	704	310	<2	0.29	<2	17	301
Plug 4		<10	1	0.19	<10	10.65	872	<1	<0.01	757	460	<2	0.11	2	16	284
Bras 7		<10	1	0.15	<10	0.57	516	7	0.06	7	330	17	0.09	8	11	93
Bras 9		<10	1	0.35	<10	0.10	205	9	0.02	5	280	7	0.13	<2	3	29
Bras 11		20	10	0.01	10	0.37	1320	7	<0.01	5	130	9	0.12	21	11	53
Bras 4		10	4	0.01	10	0.78	3810	6	<0.01	4	210	9	0.04	20	13	62
KM 6		<10	<1	0.10	<10	0.70	645	<1	<0.01	31	330	2	0.02	<2	3	8
KM 4		10	<1	0.03	<10	1.75	610	<1	0.05	37	830	<2	0.01	2	3	36
KM 5		10	1	0.07	<10	1.25	890	1	0.09	12	1330	<2	0.09	<2	4	39
KM 1		10	<1	0.33	10	0.62	1965	<1	0.02	42	440	3	0.07	<2	5	213
LD - 2		10	1	0.40	20	0.69	1110	<1	0.06	2	830	6	0.01	<2	5	10
LD - 6		<10	<1	0.37	10	0.73	828	<1	0.05	1	760	5	0.01	<2	4	7
LD - 8		<10	<1	0.55	20	0.52	1125	<1	0.07	2	740	6	0.02	<2	5	17
LD 8 - 1		<10	<1	0.42	20	0.32	1585	1	0.03	1	700	7	0.01	<2	4	12

**** See Appendix Page for comments regarding this certificate ****



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
 www.alsglobal.com/geochemistry

To: KEN ELLERBECK
 255 WEST BATTLE STREET
 KAMLOOPS BC V2C 1G8

Page: 2 - C
 Total # Pages: 2 (A - C)
 Plus Appendix Pages
 Finalized Date: 25- OCT- 2017
 Account: ELLERK

CERTIFICATE OF ANALYSIS KL17223889

Sample Description	Method Analyte Units LOR	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
		Th ppm 20	Ti % 0.01	Ti ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
Plug 8		<20	<0.01	<10	<10	70	<10	10
Plug 6		<20	<0.01	<10	<10	58	<10	8
Plug 5		<20	<0.01	<10	<10	87	<10	7
Plug 4		<20	<0.01	<10	<10	70	<10	10
Bras 7		<20	0.01	<10	<10	88	<10	99
Bras 9		<20	<0.01	<10	<10	14	<10	33
Bras 11		<20	0.02	<10	<10	159	<10	162
Bras 4		<20	0.01	<10	<10	49	<10	407
KM 6		<20	0.07	<10	<10	31	<10	46
KM 4		<20	0.44	<10	<10	105	<10	45
KM 5		<20	0.59	<10	<10	118	<10	68
KM 1		<20	0.16	<10	<10	22	<10	90
LD - 2		<20	0.01	<10	<10	17	<10	156
LD - 6		<20	0.01	<10	<10	13	<10	194
LD - 8		<20	0.01	<10	<10	11	<10	185
LD 8 - 1		<20	<0.01	<10	<10	8	<10	182

**** See Appendix Page for comments regarding this certificate ****