



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

**BC Geological Survey  
Assessment Report  
37486**



Assessment Report  
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Technical - Archaeological Impact Assessment Study      TOTAL COST: \$11314.68

AUTHOR(S): Assessment Report - J.LaRue AIA - K.Jessome      SIGNATURE(S): In report

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): Mine 1610579 MX-7-283      YEAR OF WORK: 2017

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): Event Number 5687450 2018/Feb/26

PROPERTY NAME: Dancer Group of Tenures: 411732-5;562233; 718402; 849231; 849232;1032627

CLAIM NAME(S) (on which the work was done): Dancer 1; Dancer 2; Dancer 3; Dancer 4

COMMODITIES SOUGHT: Gold, Silver

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 092GNW050

MINING DIVISION: Vancouver      NTS/BCGS: 092G/13W

LATITUDE: 49 ° 45 ' 03 "      LONGITUDE: 123 ° 58 ' 22 "      (at centre of work)

OWNER(S):  
1) John P. La Rue      2) \_\_\_\_\_

MAILING ADDRESS:  
Box 1044 Lillooet, BC V0K 1V0

OPERATOR(S) [who paid for the work]:  
1) Ama Gold Exploration Ltd.      2) \_\_\_\_\_

MAILING ADDRESS:  
Box 1044 Lillooet, BC V0K 1V0

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):  
Upper Jurassic Diorite  
Epithermal Setting Marcasite mineralization carrying precious mtal values in vein, stockwork and disseminated assemblages

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 02722, 11129, 12451, 12461, 14736, 17941, 18418, 21709, 22190, 22286, 23354, 24068, 27880, 29221, 30201

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
<b>GEOLOGICAL (scale, area)</b>			
Ground, mapping			
Photo interpretation			
<b>GEOPHYSICAL (line-kilometres)</b>			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
<b>GEOCHEMICAL (number of samples analysed for...)</b>			
Soil			
Silt			
Rock			
Other			
<b>DRILLING (total metres; number of holes, size)</b>			
Core			
Non-core			
<b>RELATED TECHNICAL</b>			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
<b>PROSPECTING (scale, area)</b>			
<b>PREPARATORY / PHYSICAL</b>			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other Technical - Archaeological Impact Assessment		Dancer 1 - 4	\$11314.68
<b>TOTAL COST:</b>			<b>\$11314.68</b>

ASSESSMENT REPORT

On

Archaeological Impact Assessment Study

Dancer 1 – 4 Legacy Mineral Claims Tenure Numbers 411732 – 411735

RhiannaDancer Tenure 562233

Sundancer Tenure 718402

Dancer Tenure 849231

SunDancer 849232

SpiritDancer 1032627

Lower Jervis Inlet Area

Near Egmont, B.C.

Vancouver Mining Division

Lat. 49°45.22' Long. 123° 58.3'  
NTS Maps 92G12/W & 92G13/W

Owned and Operated by:

John P. LaRue 115173

Lillooet, B.C.

Information for this report

Compiled and written by:

John P. LaRue 115173

Initial Report: February 26<sup>th</sup>, 2018

Amended Report: July 21<sup>st</sup>, 2018

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Attachments – 2017-0248 Archaeological Impact Assessment of Ama Gold Exploration Ltd'd Mineral Claims (Dancer 411732 – 411735) in Egmont, BC. Heritage Inspection Permit 2017-0248.	

## I. Introduction

- (i) The Dancer Group of Mineral Claims are located at Lat. 49° 45' Long 123° 58', approximately 3 km. west of the town of Egmont, B.C., at the northern tip of the Sechelt Peninsula, within the Lower Jervis Inlet area of the Vancouver Mining Division. The claim group area is covered by NTS Maps 92G12/W & 92G/13W, and totals 475.72 Ha in 23 contiguous cells and is comprised of the following Mineral Tenures: Dancer 1 – 4 Legacy Mineral Claims Tenure Numbers 411732 – 411735; Rhiannadancer 562233; Sundancer 718402; Dancer 849231; Sundancer 849232; SpiritDancer 1032627 (Plan Map #4).

The area of the claims is easily accessible by paved Highway 101, and is situated approximately 75 km. from the Langdale Ferry Terminal. An infrastructure of older logging and mining exploration roads currently exists that are used to provide 4x4 and easy walking access to most parts of the property. Over the years these roads have not been maintained and passage on some is now rendered largely impossible without clearing the small alder and windfalls from the roadway. The claim area is primarily vacant Crown Land with the exception of several waterfront cottages located on the northern shore of North Lake, which drains into Agamemnon Channel 500 meters to the west. The property is bisected by a single upgraded and year round 4 wheel drive dirt leaving Egmont Road in proximity to North Lake and traveling generally north - northwesterly approximately 4 km to provide access to a summer residence located on Agamemnon Channel.

Topographically, the claim area is typified by a low 300 meter elevation hummock of land in the northwest of the claim area. The area has been previously logged at least once, but is still covered by dense underbrush including salal, alder, young evergreen conifer (both planted and spaced), and moderate fir, hemlock and cedar stands in the more interior portions and heights of the claim. Overburden is erratic, with good rock exposure on the heights and thick clay overburden and till in the valleys.

Weather conditions are typical of the lower coast with hot summers and mild wet winters; as a result, prospecting and exploration could be carried out in the property area virtually any time of the year. Water for all phases of property development are abundant and the claim area is surrounded on three sides by deep saltwater approaches. Triple phase power follows alongside Highway 101 between Earl's Cove and Egmont, bisecting the property.

- (ii) The Dancer Claims Group is owned and operated by John P. LaRue 115173 and are held by agreement with and in behalf of Ama Gold Exploration Ltd.:

<u>Claim Name</u>	<u>Tenure #</u>	<u>Expiry Date</u>
Dancer 1	411732	Sept 30, 2019
Dancer 2	411733	Sept 30, 2019
Dancer 3	411734	Sept 30, 2019
Dancer 4	411735	Sept 30, 2019
RhiannaDancer	562233	Sept 30, 2019
Sundancer	718402	Sept 30, 2018
Dancer	849231	Sept 30, 2019
SunDancer	849232	Sept 30, 2018
SpiritDancer	1032627	Sept 30, 2018

Acceptance of this assessment report will extend the expiry date for the all of the above claims through December 01, 2020.

Regionally, the claim group lies at the northern end of the Caren Range within The Coast Plutonic Complex and is mainly underlain by plutons of granodioritic composition. Within the granodiorite masses, numerous inclusions or pendants of volcanic and sedimentary units occur as remnants after glacial erosion. A large pendant forms the major height of land on the Sechelt Peninsula and has been the host for a number of mineral occurrences. Of all the known deposits in the general area only the King Midas near Sakinaw Lake, the Cambrian Chieftain on Mt. Hallowell, Stein and older R.C. or Skookum claims (1 km. to the west of the Dancer Claims) and the older Wally claims 2 km to the east represent the only known precious metal deposits on the Peninsula. Three of these properties have seen some limited production. (Plan Map #2)

Several important precious metal showings occur within the DANCER Mineral Claim Group (See accompanying MinFile Master Reports). The following is taken from E.W. Grove, Ph.D., P.Eng.'s 1985 Geological Report and Work Proposal on the CHALICE MINING INC. Egmont Property (MEMPR Assessment Report 14,736): "Gold and silver bearing mineralization on the property generally comprises quartz-sulphide veins, quartz-sulphide stockwork systems, massive sulphide veins and vein stockworks, and disseminated sulphides in porphyry like situations...Together, several of the vein stockworks and porphyry zones could form a potentially commercial deposit...All geological indicators suggest that the Chalice gold mineralization represents a widespread, high level epithermal (low temperature) volcanically related type of mineralization. The mineralogy, and the geologic environment are unique in this setting and compare to a variety of low temperature gold- silver deposits in the western United States." (Plan Map # 6).

The local history of the general area in proximity of the claims would include the following: In 1937 Mr. R. Durnsford Jr. was reported to be tunneling along the shoreline (STEIN Adit), approximately 2.5 km west of the DANCER Claims.

- In 1952 one of the locals, a Mr. Silvey discovered auriferous pyrite showings and staked the R.C. or SKOOKUM Claims along Agamemnon Channel, approximately 1 km west of the DANCER Claims.
- In 1965, a shipment of hand cobbled ore totaling 106 tons was shipped by barge from the R.C. claims to the Tacoma Smelter. The ore was all taken from the still visible beach pits, some reportedly mined at low tide as the showings extend into the channel underwater. Returns on the shipment were 34 ozs Au, 45 ozs Ag and 170 lbs of Cu. Locals who worked the project say the ore was broken down with sledge hammers, and the crushed product was then sluiced utilizing seawater to concentrate the auriferous portion of the ore prior to shipment.
- In 1981, the ground was staked by the author and his wife. In 1982, the ground was re-staked as the CHALICE I property, and Chalice Mining Inc. was formed. Chalice completed prospecting, geochemical and geophysical surveying, geologic mapping, trenching, and a small exploratory diamond drilling program totalling 572 metres in 21 shallow holes to sample 8 initial drill targets at different locations throughout the claim group. Best drill intersection returned 0.913 ozs Au/ton across 9' at the JR zone, which lies within the Dancer Claim boundaries.
- In 1987, Chalice entered into an agreement with Blue Chip Resources to continue exploration of the CHALICE I and the surrounding satellite properties (STEIN, WALLY'S 1 – 3, BACON 1 – 3). Blue Chip conducted additional gridding, geochemical surveying, geologic mapping and IP surveying, and recommended a drilling and trenching program which never materialized due to slumped market conditions .
- In early 1994, the Chalice 1 claim lapsed and the 'heart' of the claim group was re-staked by the author and his wife as the WINDANCER and TAJ Mineral Claims.
- In 1995, these claims were optioned to Menika Mining Ltd. And an Engineer's Summary Report and Value Appraisal (J.Jenks, P.Eng 1995) was prepared on the basis of the currently known economic showings and inferred extensions of the ore to depth indicating "...it would not be difficult to envision the possibility of one or more bodies having a total strike length of 1,000 feet, a depth extension of 400 feet, a 4 foot thickness with an average grade of 0.40 ounces per ton gold. At a specific gravity of 2.7 such a deposit would total 135,000 tons with 54,000 ounces of contained gold. Assuming a gold selling price of \$513 /oz (\$380 US/oz) less mining, milling and miscellaneous production costs totaling \$413 / oz., such a deposit should conservatively net \$5,400,000 before taxes." The selling price of Gold has increased dramatically over the past year, enhancing these projections (an \$800 per ounce price for gold when extrapolated should conservatively net more than \$21 million before taxes) and generating new potential and interest in mining vein deposits.

- During 1996 Spring – Summer, after consolidating additional ground to the east and south, Menika Mining Ltd. conducted extensive IP surveying over the ground between the current DANCER Claims and the Wally Claims. Several High Frequency anomalies were detected and subsequently drilled; although a number of significant large footage massive pyrite / marcasite drill intersections were encountered in drilling, the results were never made public.
- Eight years later, In 2004, the property lapsed and was staked by Justin C. LaRue. During the 2004 – 05 exploration season, a program of Prospecting / Physical Work was conducted on the property to open access and re-expose several of the currently known viable economic showings (North Lake, JR, 3V and Trench) and to attempt to physically extend and define the boundaries of the disseminated mineralization discovered in the Trench II showing (marcasite disseminations in granodiorite – 0.23 ozs Au per ton).
- Additional work of particular significance completed during the 2004 exploration season was a re-contouring of the original IP Frequency Effect and Resistivity Data from the 1983 Geophysical Surveys conducted by Chalice Mining Inc. In re-examining this data, it became apparent that Resistivity values taken during the IP Survey had never been contoured, and that the threshold for anomalous IP Frequency Effect values as contoured, was higher or greater than FE% readings associated with other known gold showings on the property. The FE% data was then re-contoured to reflect 6.5% FE as being anomalous on the basis that this same geophysical signature is associated with known economic mineralization at the 3V, JR and NL showings, each of which is associated with high gold values. After correlating the new contoured IP data, it became apparent that the physical boundaries of a large un-explored 150 meter by 200 meter magnetic high (originally identified in Assessment Report 14736) is physically / geographically correlative and nearly identical in shape to IP Frequency Effect and Resistivity Highs, and is also associated with an intersecting VLF-EM anomaly and co-incident with anomalous Self-Potential readings. (Plan Map #5)
- During the 2005 – 06 exploration season, the Legacy Claim LCP's were plotted with a GPS for exact location with this reference provided to Mineral Titles and 1.6 km of Magnetometer Survey was completed.
- 875 meters of Self-Potential Survey was completed in 2006 – 07 over the same grid area as the previous season's Magnetometer Survey, but the survey was terminated upon recognizing the equipment had malfunctioned and was unable to produce repeatable readings.
- In 2008, 560 meters of Self-Potential work was performed over the NL Extension anomaly, the 3V, and TAJ anomalies indicating that these geophysical anomalies were likely reflecting sulfide mineralization. Metallurgical / Technical work was also performed on ore from the NL Vein consisting of pH testing, crushing, screening, concentrating and assaying. In the fall, a meeting was convened with Sechelt First

Nation in Council to consult and discuss the development of the claim group, seeking both their input and their participation.

- In 2011, a 43-101 Geological Report on the Dancer Claim Group was prepared by D.Dunn, P.Geo. (included in the attached BaseMetEx Labs Metallurgical Report).
- In 2015 Rock samples from the NL and 3V Veins were collected and submitted to Base MetEx Labs in Kaloops, BC for initial metallurgical testing.
- In 2017 Additional Metallurgical Testing was conducted on ore sampled from the NL Vein to determine optimal concentrating technologies as well as performance of the Preliminary Field Reconnaissance Study prior to initiation of a future Archaeological Impact Assessment.

(iii) A summary of the exploration work performed on the Dancer Claims between July 10, 2017 – January 15, 2018 is as follows:

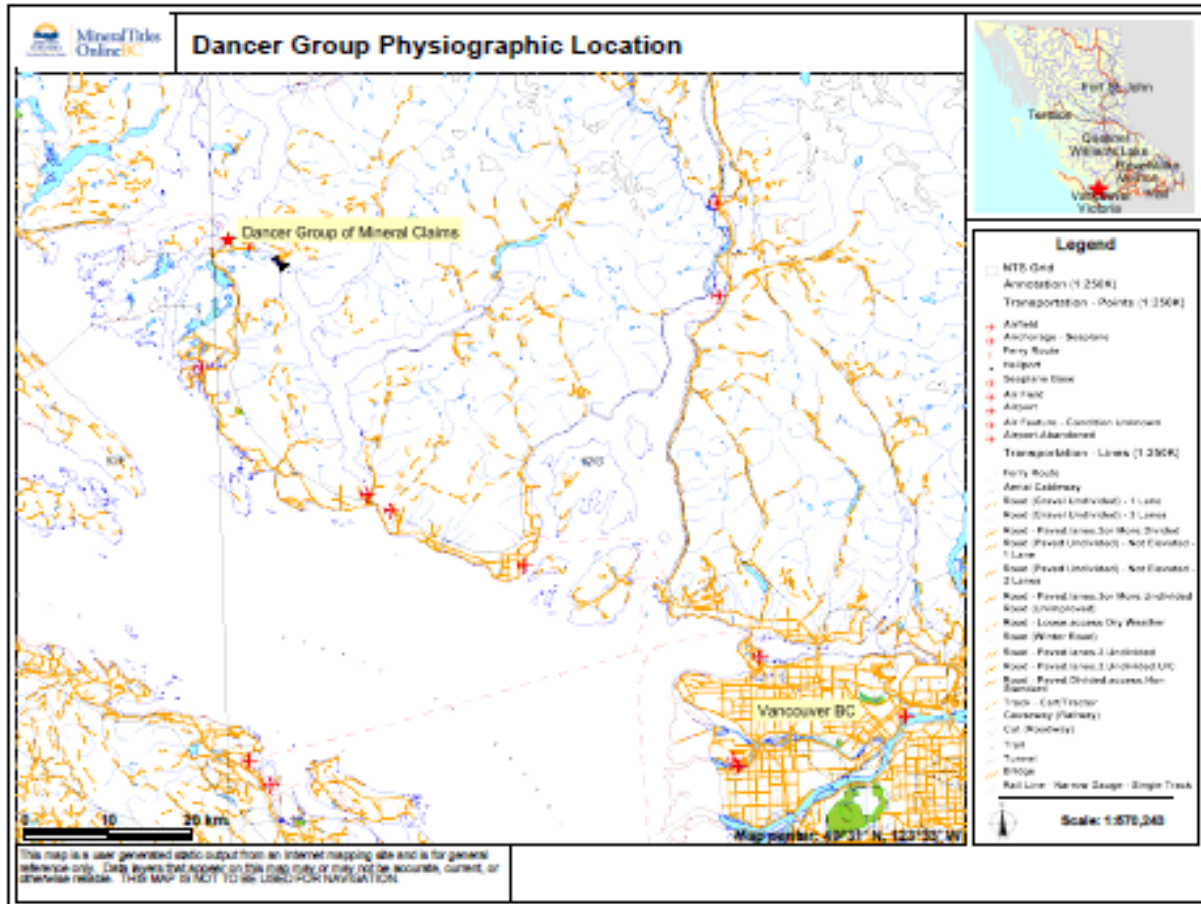
- An Archaeological Impact Assessment was conducted on the Dancer 1 – 4 Legacy Mineral Claims by In Situ Consulting Ltd. of Roberts Creek, BC in conjunction with the approval of the Sechelt Indian Band

(iv) A list of Claims on which Assessment Work was performed:

- The AIA and Report focused on the ground within the legacy claim boundaries of Tenures 411732 - 411735

II. Plan Map 1 – Overall Geographic Location





Plan Map 2 – Dancer Group Physiographic Location



Scale  Miles

Contour interval 500 feet  
 Approximate magnetic declination 24° 30' East

PLAN MAP 3 - REGIONAL GEOLOGY

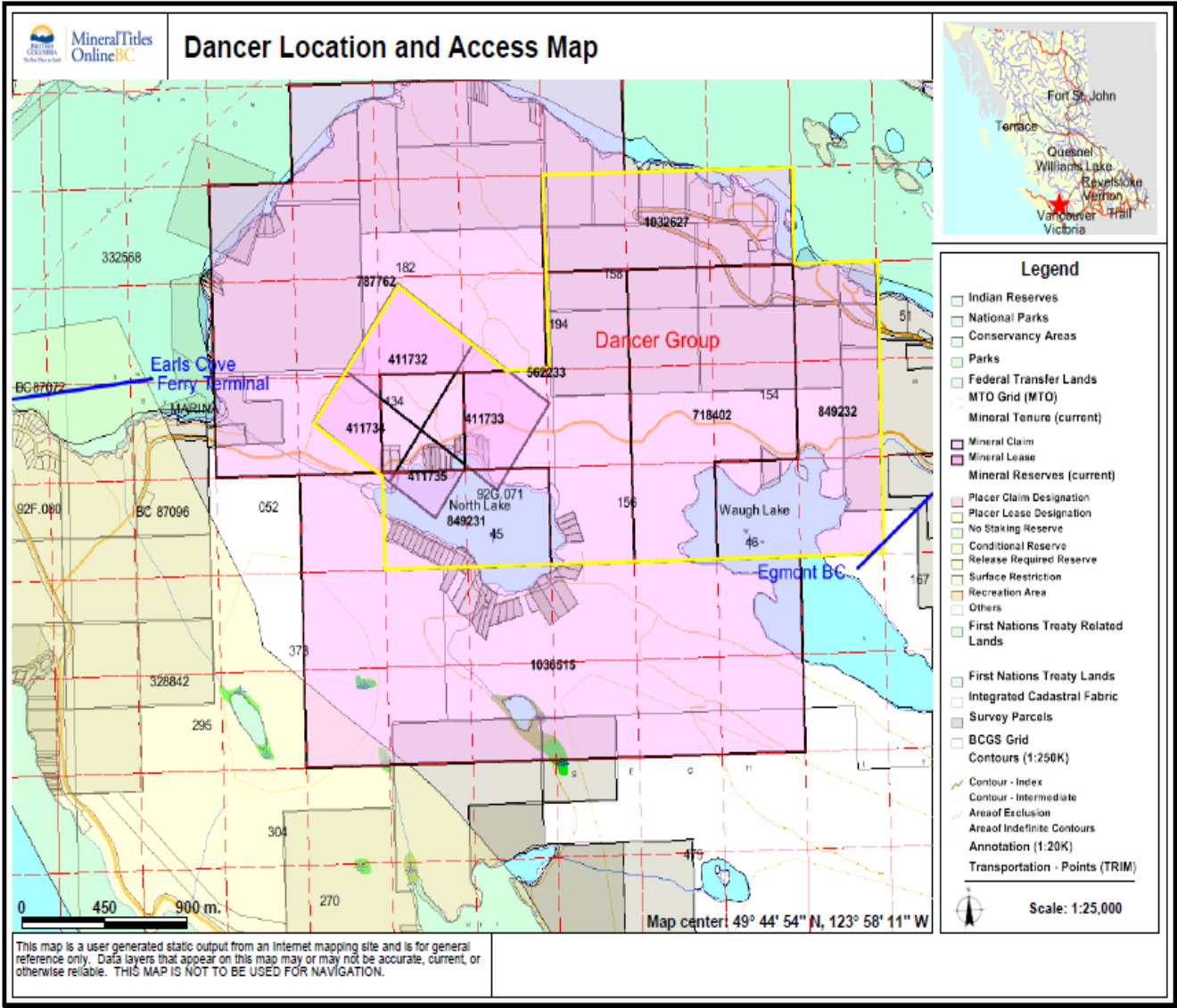
LEGEND

- Drift and valley-fill
- JURASSIC (?) OR LATER COAST INTRUSIONS**
- Mainly coarse-grained hornblende granodiorite
- Medium-grained biotite granodiorite
- Main batholithic mass; mainly quartz diorite, granodiorite
- Quartz-feldspar porphyry
- AGE UNKNOWN JARVIS GROUP**
- Basalt, andesite and associated pyroclastic rocks; minor limestone, dolomitic limestone, chert, argillite
- Mainly conglomerate, greywacke, sandstone, argillite; greenstone
- Metavolcanic rocks; metasedimentary rocks; metadiabase
- Gneiss

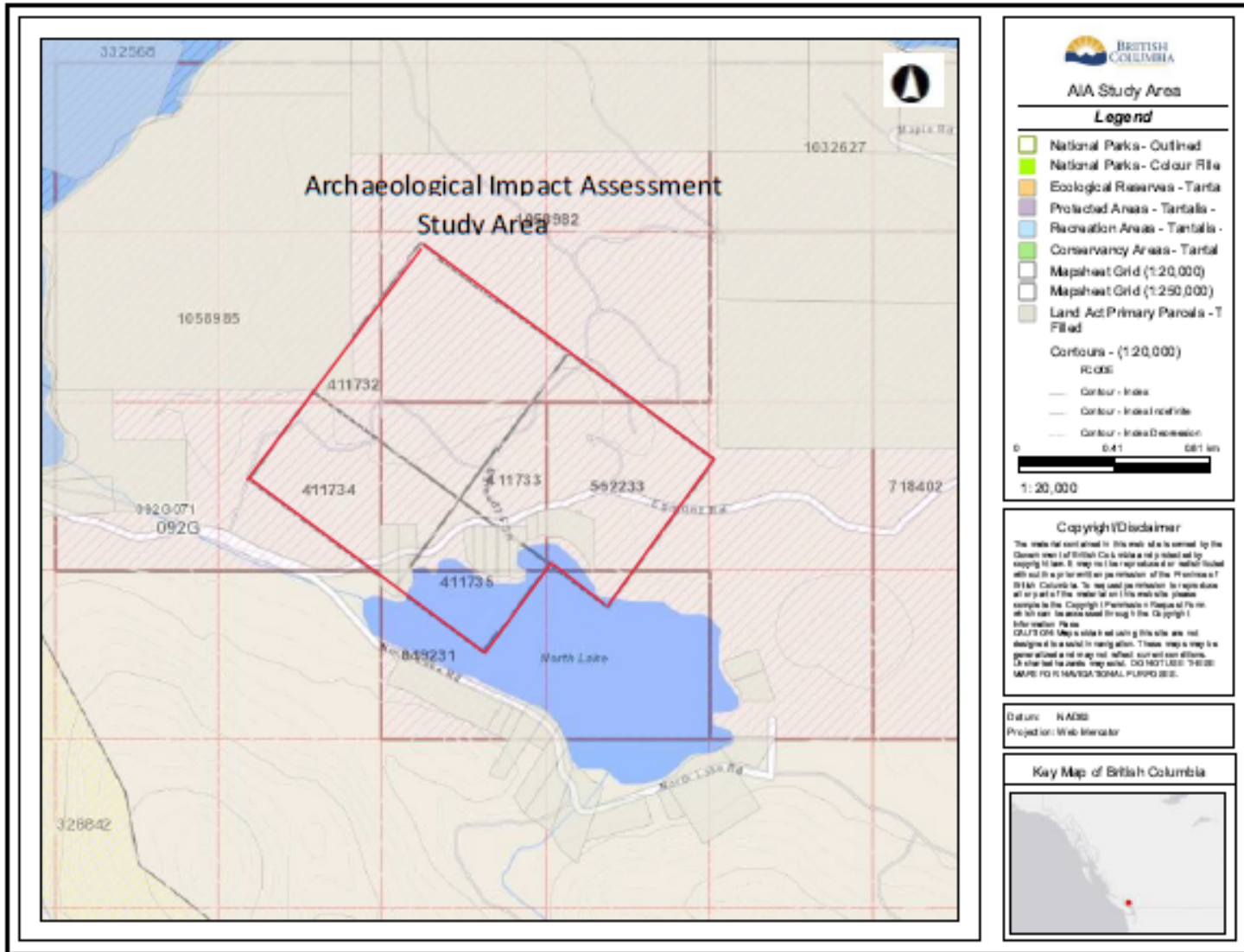
CONDENSED  
**GEOLOGICAL MAP**  
 OF  
**LOWER JERVIS INLET**  
 1957

- Geological boundary
    - defined
    - - - approximate
    - ..... assumed
  - Altitude of bedding
    - ∕ inclined
    - | vertical
  - Fault with dip
  - Prospect (number refers to text)
  - Main road
  - Secondary road
- |                       |
|-----------------------|
| 1. Mt. Diadem         |
| 2. Linda              |
| 3. Linda              |
| 4. Copper             |
| 5. Cambrian Chieftain |
| 6. King Midas         |
| 7. 'No Name Creek'    |

Plan Map 3 - Regional Geology



Plan Map 4. – Dancer Location and Access Map



Plan Map 5 – Dancer Group 2017 AIA Study Area Map

III. MEMPR - Minfile Reports

RUN DATE: 02/13/93  
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MINFILE / pc  
 MASTER REPORT  
 GEOLOGICAL SURVEY BRANCH - MINERAL RESOURCES DIVISION  
 MINISTRY OF ENERGY, MINES AND PETROLEUM RESOURCES

PAGE: 3  
 REPORT: R6W0100

MINFILE NUMBER: 0926M050 NATIONAL MINERAL INVENTORY:

NAME(S): ML, NORTH LAKE, TY,  
 CHALICE

STATUS: Showing MINING DIVISION: Vancouver  
 MTS MAP: 092613W 092612W UTM ZONE: 10  
 LATITUDE: 49 45 03 NORTHING: 5511149  
 LONGITUDE: 123 38 22 EASTING: 429920  
 ELEVATION: 0045 Metres  
 LOCATION ACCURACY: Within 500M  
 COMMENTS: Drill hole 9 in ML zone (Assessment Report 14736, Fig. A1-1).

COMMODITIES: Gold Silver Copper

MINERALS  
 SIGNIFICANT: Marcasite Pyrite Chalcopyrite  
 ASSOCIATED: Quartz  
 ALTERATION: Silica  
 ALTERATION TYPE: Silicific'a  
 MINERALIZATION AGE: Unknown  
 ISOTOPIC AGE: DATING METHOD: Unknown MATERIAL DATED:

DEPOSIT  
 CHARACTER: Vein Stockwork  
 CLASSIFICATION: Epithermal Hydrothermal  
 DIMENSIONS: 0030 x 0001 Metres  
 COMMENTS: Main vein in ML zone. Epigenetic  
 STRIKE/DIP: 050/65W TREND/PUNGE:

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HOST ROCK  
 DOMINANT HOST ROCK: Plutonic

STRATIGRAPHIC AGE GROUP FORMATION IGNEOUS/METAMORPHIC/OTHER  
 Upper Jurassic Coast Plutonic Complex

LITHOLOGY: Granodiorite

GEOLOGICAL SETTING  
 TECTONIC BELT: Coast Crystalline PHYSIOGRAPHIC AREA: Fiord Ranges (Southern)  
 TERRANE: Plutonic Rocks

RESERVES  
 ORE ZONE: ML  
 CATEGORY: Assay YEAR: 1982  
 SAMPLE TYPE: Chip  
 COMMODITY GRADE  
 Silver 34.5000 Grams per tonne  
 Gold 30.3500 Grams per tonne  
 COMMENTS: Sample along 1.8 metre length; sample R-ML-1-5.  
 REFERENCE: Assessment Report 11129

CAPSULE GEOLOGY

The ML showing outcrops along Highway 101, 300 metres northeast of the west end of North Lake on Sechart Peninsula.

A road cut along the highway reveals a vein (ML zone) hosted in granodiorite of Upper Jurassic age, within the Jurassic to Tertiary Coast Plutonic Complex. The vein strikes 045 to 050 degrees for an exposed length of 30 metres and dips 65 degrees north. The vein varies up to 0.27 metres in width. Diamond drilling indicates the vein continues downdip for at least 35 metres. Six subsidiary tension veins ranging from 3 to 15 centimetres in width are developed in the granodiorite along the northwest side of the main vein over a distance of 20 metres. The tension veins strike 080 to 100 degrees for up to 8 metres and dip 65 degrees north.

The veins are comprised of marcasite in a gangue of quartz. A chip sample of the main vein taken across a width of 0.46 metres

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PAGE: 4  
REPORT: RGEN0100

CAPSULE GEOLOGY

assayed 23.6 grams per tonne gold and 40.1 grams per tonne silver, while a sample of a tension vein taken over a length of 1.8 metres assayed 50.39 grams per tonne gold and 54.5 grams per tonne silver (Assessment Report 11129, p. 24, Samples R-M-1, R-M-I-3). An angled diamond drill-hole (DDH-10) coring a 0.91 metre section grading 37.0 grams per tonne gold and 27.3 grams per tonne silver (Assessment Report 14736, p. 20).

A silicified shear zone (T1 zone) striking 110 degrees and dipping steeply north, outcrops 240 metres northeast of the M1 zone. Quartz veins ranging from 20 to 50 centimetres in width are developed in the hanging wall of the shear. The veins are mineralized with pyrite and minor chalcopyrite. Grab samples have yielded assays of up to 6.99 grams per tonne gold and 175.5 grams per tonne silver (Assessment Report 14736, p. 21).

BIBLIOGRAPHY

EMPR ASS RPT #11129, 11333, #12541, 14736, #17941  
EMPR BULL 39  
GSC P 50-1F, pp. 95-101  
GSC MAP 42-1963; 10694; 1386A  
GSC OF 611  
GCML 1197, 1984; #16, #18, #22, #227, 1985  
IPDH Feb.-March 1985; May-June 1985  
Gibson, G.W. (1978): Metallogeny of the Vancouver-Hope Area,  
British Columbia, N.S. Thesis, University of British Columbia

DATE CODED: 850724  
DATE REVISED: 900607

CODED BY: GSS  
REVISED BY: PSF

FIELD CHECK: N  
FIELD CHECK: K

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 MASTER REPORT  
 GEOLOGICAL SURVEY BRANCH - MINERAL RESOURCES DIVISION  
 MINISTRY OF ENERGY, MINES AND PETROLEUM RESOURCES

PAGE: 5  
 REPORT: R6EN0100

MINIFILE NUMBER: 0926HM053

NATIONAL MINERAL INVENTORY:

NAME(S): JR, JV, DF,  
 CHALICE

STATUS: Showing  
 NTS MAP: 092613A  
 LATITUDE: 49 45 14  
 LONGITUDE: 123 58 37  
 ELEVATION: 0105 Metres  
 LOCATION ACCURACY: Within 500M  
 COMMENTS: Centred on collar of hole 9 in JR zone (Assessment Report 14736, Figure A1-1).

MINING DIVISION: Vancouver  
 UTM ZONE: 10  
 NORTHING: 5511506  
 EASTING: 429619

COMMODITIES: Gold	Silver	Lead	Copper	Zinc
MINERALS				
SIGNIFICANT: Marcasite Electrum	Pyrite	Galena	Chalcopyrite	Tetrahedrite
ASSOCIATED: Quartz	Epidote			
MINERALIZATION AGE: Unknown	DATING METHOD: Unknown	MATERIAL DATED:		
ISOTOPIC AGE:				
DEPOSIT				
CHARACTER: Vein	Stockwork	Massive		
CLASSIFICATION: Hydrothermal	Epigenetic			
DIMENSION: 0x20 x 0001	Metres	STRIKE/DIP: 06S/90	TREND/PLUNGE:	
COMMENTS: JR zone.				

HOST ROCK

DOMINANT HOST ROCK: Plutonic

STRATIGRAPHIC AGE	GROUP	FORMATION	IGNEOUS/METAMORPHIC/OTHER
Upper Jurassic			Coast Plutonic Complex

LITHOLOGY: Granodiorite  
 Andesitic Dyke

GEOLOGICAL SETTING

TECTONIC BELT: Coast Crystalline  
 TERRANE: Plutonic Rocks

PHYSIOGRAPHIC AREA: Fiord Ranges (Southern)

RESERVES

ORE ZONE: JR

CATEGORY: Assay	YEAR: 1985
SAMPLE TYPE: Drill Core	
COMMODITY	GRADE
Silver	21.4000 Grams per tonne
Gold	31.3000 Grams per tonne

COMMENTS: Sample over core length of 2.7 metres.  
 REFERENCE: Assessment Report 14736

CAPSULE GEOLOGY

A zone of precious metal bearing mineralization (JR zone) is exposed 770 metres east of Agasson Bay, 500 metres north of the west end of North Lake on Sechart Peninsula.  
 The zone consists of a series of subparallel quartz-marcasite-epidote stringers in altered and sheared granodiorite of Upper Jurassic age within the Jurassic to Tertiary Coast Plutonic Complex. The zone strikes 06S degrees over an exposed length of 20 metres and dips nearly vertical. Exposed widths vary up to 1.5 metres. The zone is cut by several narrow andesitic dykes.  
 Surface samples have yielded assays of up to 6.86 grams per tonne gold and 6.72 grams per tonne silver (Assessment Report 14736, p. 22). Diamond drilling encountered a section of massive marcasite with electrum in quartz averaging 31.3 grams per tonne gold and 21.4

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MASTER REPORT  
GEOLOGICAL SURVEY BRANCH - MINERAL RESOURCES DIVISION  
MINISTRY OF ENERGY, MINES AND PETROLEUM RESOURCES

PAGE: 6  
REPORT: RGEN0100

CAPSULE GEOLOGY

grams per tonne silver over a core length of 2.7 metres (Assessment Report 14736, page 22, Hole 9).

A quartz vein stockwork (3V zone) outcropping over a 30 by 5 metre area, lies 260 metres northeast of the JR zone. The stockwork consists of a number of subparallel anastomosing quartz-marcasite veins trending 080 to 090 degrees. Individual veins vary from 0.06 to 0.3 metres in width. Samples from the showing have assayed up to 183.2 grams per tonne gold and 347.6 grams per tonne silver (Assessment Report 14736, page 21).

A second quartz vein stockwork (DF zone) is exposed for a length of 25 metres, 300 metres northwest of the JR zone. The showing consists of quartz veins with sporadic to abundant pyrite and marcasite, occasional galena and chalcopyrite, and minor tetrahedrite developed in a faulted andesitic dyke and altered granodiorite. A chip sample taken across 2 metres assayed 46.96 grams per tonne gold and 83.0 grams per tonne silver (Assessment Report 14736, page 21).

BIBLIOGRAPHY

EXPR ASS RPT 14264, #14736, #17941  
EXPR BULL 39  
GSC P 90-1F, pp. 95-101  
GSC MAP 42-1963; 1069A; 1386A  
GSC OF 611  
GCM 1197, 1984; #16, #18, #23, #227, 1985  
IPDM May-June 1985  
Ditson, G.H. (1976): Metallogeny of the Vancouver-Hope Area, British Columbia, M.Sc. Thesis, University of British Columbia

DATE CODED: 900607  
DATE REVISED:

CODED BY: PSF  
REVISED BY:

FIELD CHECK: N  
FIELD CHECK:

IV. The Archaeological Impact Assessment conducted during the 2017 exploration season was of a basic reconnaissance and preparatory nature pursuant to further testing and evaluating of the gold mineralization on the claim and the possibility of extracting and processing a bulk sample.

- On March 20, 2017 a meeting with In Situ Consulting of Roberts Creek, BC was convened at the Dancer Group claim area by John and Tammy LaRue and a Preliminary Field Reconnaissance of the AIA study area was initiated and previously reported. This AIA follows in succession in preparation for filing a NOW for future exploration on these claims.

V. Detailed Technical Data and Interpretation

As Contained in the report. The Archaeological Impact Assessment did not locate any evidence of historic or cultural significance within the study area.

**Itemized Cost Statement**

Sechelt Indian Band – AIA - Interim Invoice \$6283.20

Sechelt Indian Band – AIA – Final Invoice \$5031.48

^Total Work Value Claimed this report 2017 Exploration Season \$11,314.68

# **MALASPINA COLLEGE**

## *Statement of Course Completion*

JOHN P. LARUE

has

Successfully Completed 180 Hours of Instruction  
in

MINERAL EXPLORATION FOR PROSPECTORS

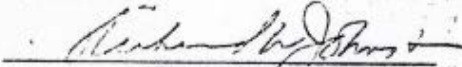
PRESENTED BY B.C. MINISTRY OF ENERGY, MINES AND PETROLEUM RESOURCES  
B.C. MINISTRY OF EDUCATION

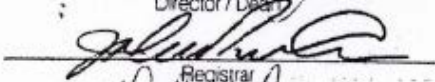
APRIL 16 to 30, 1983 - MESACHIE LAKE, B.C.

MAY 2, 1983

Dated at Nanaimo,  
British Columbia, Canada



  
Director / Dean

  
Registrar

  
Instructor

SELKIRK



COLLEGE

CASTLEGAR, B. C., CANADA

DEPARTMENT OF CONTINUING EDUCATION

THIS IS TO CERTIFY THAT

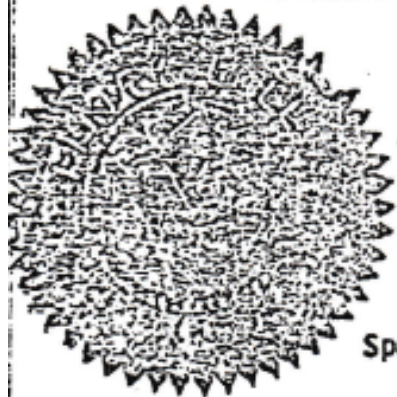
JOHN LARUE

HAS PARTICIPATED IN  
"MINERAL EXPLORATION FOR PROSPECTORS"

120 Hour Course

Sponsored by: Ministry of Mines & Petroleum  
Resources & Ministry of Education

May 2 - May 13, 1977



  
INSTRUCTOR/PROGRAM COORDINATOR

  
CHAIRMAN OF CONTINUING EDUCATION

**2017-0248: ARCHAEOLOGICAL IMPACT ASSESSMENT OF  
AMA GOLD EXPLORATION LTD'S MINERAL CLAIMS  
(DANCER 411732, 411733, 411734, 411735) IN EGMONT, B.C.  
BRITISH COLUMBIA HERITAGE INSPECTION PERMIT 2017-0248**



**In Situ Consulting Inc.**  
P.O. Box 164 Roberts Creek, B.C. V0N 2W0  
Tel: 604.349.2355/website: [www.insituconsulting.ca](http://www.insituconsulting.ca)  
January 2018

July 18, 2014

Archaeological Impact Assessment (AIA) reports received and reviewed by the Geological Survey Branch that are found to be acceptable for exploration and development work credit will remain on file and kept confidential. If an AIA report is submitted as part of a larger technical assessment report, the section of the report pertaining to the AIA report will remain on file, kept confidential and excluded from the version of the report that is uploaded to ARIS.

Requests for a copy of an AIA report from Geological Survey Branch or Mineral Titles will be directed to the Archaeological Branch at Ministry of Forests, Lands and Natural Resource Operations.