



# **Technical and Geochemical Assessment Report**

The Sherk Lake Project / Red Head Jerry Tenure Vancouver Island, British Columbia

**Victoria Mining Division** 

NTS: 092C099

UTM: 48 degrees x 55' x 28" North - 124 degrees x 12' x 36" West

BC Geological Survey
Assessment Report
31211



TENURE \$ 558281

GEOLOGICAL SURVEY BRANCH

Report By:

Le Baron Prospecting Port Renfrew, BC May 2009





# **Ministry of Energy, Mines & Petroleum Resources** Mining & Minerals Division

Mining & Minerals Division BC Geological Survey



TYPE OF REPORT [type of survey(s)]: Technical and Geochemical Assessment Report

TOTAL COST: \$2470.00

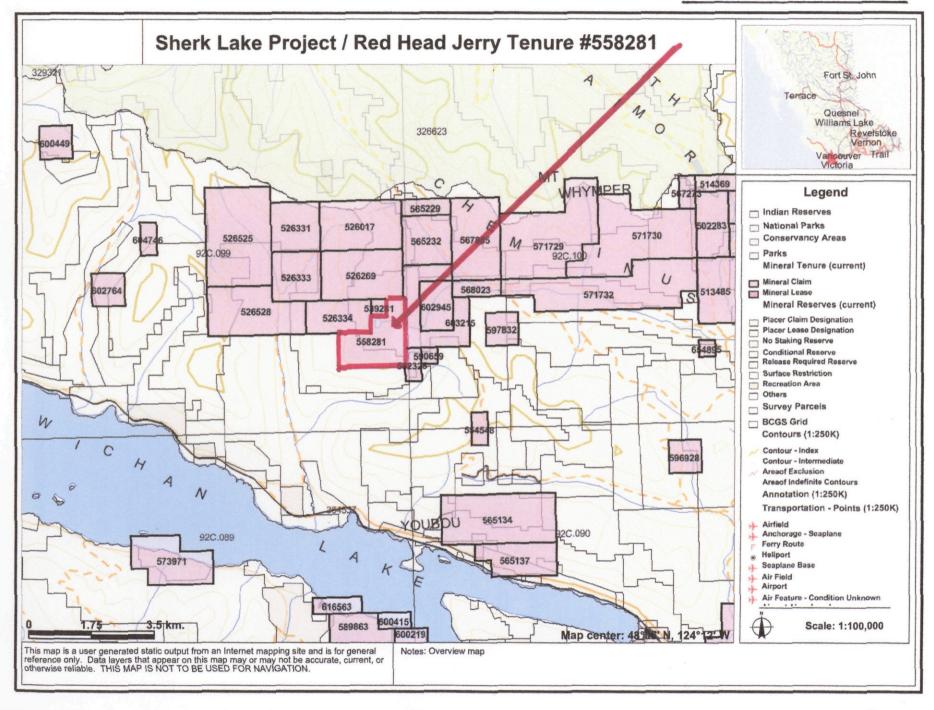
AUTHOR(S): Le Baron Prospecting - Scott Phillips	SIGNATURE(S):
NOTICE OF WORK PERMIT NUMBER(SYDATE(S):	YEAR OF WORK: 2009
STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S):	Event Number 4280605
PROPERTY NAME: Red Head Jerry / Sherk Lake Project	
CLAIM NAME(S) (on which the work was done): Tenure # 558281	
COMMODITIES SOUGHT: Cu, Au, Ag, Fe, Pb	
MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN:	NTERPORE, NTC: 002C000
MINING DIVISION: Victoria  LATITUDE: 48	NTS/BCGS: NTS: 092C099
OWNER(S):  1) Scott Phillips	2) Robert Morris
MAILING ADDRESS: 9298 Chestnut Rd	Po Box 111, 3006 Mt Sicker Rd
Chemainus BC, V0R-1K5	Chemainus BC, V0R-1K5
OPERATOR(S) [who paid for the work]: 1) same	2)
MAILING ADDRESS:	
PROPERTY GEOLOGY KEYWORDS (Ilthology, age, stratigraphy, structure, Wrangella, Sicker Group, Cowichan / Horne Uplift, Lower Nitning	•
Cowichan Lake Fault, Volcanic sedimentary rock, Cu, Au, Ag, Fo	e, Pb
REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT R	EPORT NUMBERS: (2008) - #30172

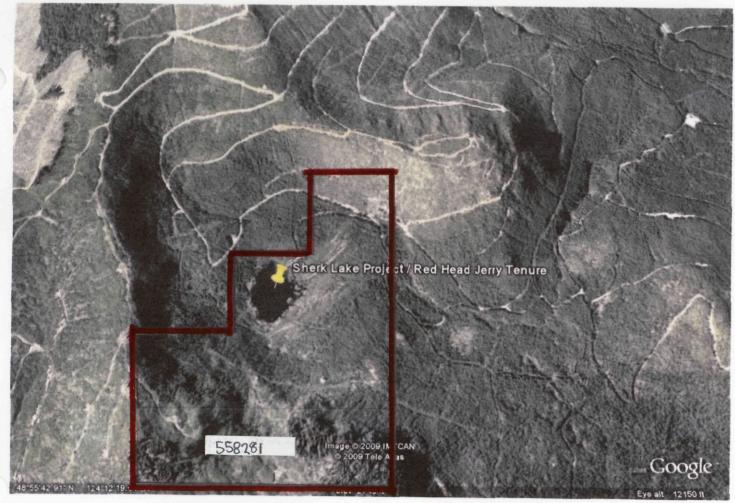
TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)	<u> </u>		
Ground, mapping		Tenure # 558281	\$2470.00
Photo Interpretation 10 photos			
GEOPHYSICAL (line-kilometres) Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne	Mary 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,		
GEOCHEMICAL (number of samples analysed for)			
Soll	<del></del>	-	
Silt	0.45.4.4.5.4.4.4.	\	
Rock 4 rock chip samples	Certificate of analysis	VA0910699	
Other			
DRILLING (total metres; number of holes, size)			
Core	Historia de la completa del la completa de la completa del la completa de la completa del la completa de la completa de la completa del la completa		
Non-core			***************************************
RELATED TECHNICAL			
Sampling/assaying 29 rock ch	ip samples	34 moss matt samples - 209 gms	
Petrographic	······································	of concentrates	
Mineralographic			
Metallurgic			
PROSPECTING (scale, area) 42 ha -	rock chip sampling area		
PREPARATORY / PHYSICAL			
Line/grid (kilometres) 400 met	ters sediment surveying	1575 meters - rock chip surveying	
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/	trall 455 meters road survey		
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST:	\$2470.00
		1	



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#### 1.0 Introduction

The Red Head Jerry tenure lies north of the Cowichan Lake, on Vancouver Island. The tenure is 233.50 ha in size and encompasses the Sherk Lake and surrounding geological structure. Access to this tenure is by means of secured logging road. The Copper Canyon road is an active logging haul road and has a security guard and guard house at the Chemainus access. From the guard house Sherk Lake is 33.65 kilometers. Access to the tenure can also be made from the Shaw Creek Mainline which is located 4 kilometers past Youbou.

This tenure was established jointly by Bob Morris (FMC #118959) and Scott Phillips (FMC #145817) on May 08 – 2007.

The tenure overlies the Sicker Group, which is known to host massive sulphide mineralization. The mineralization on the tenure consists of several quartz chalcopyrite intrusions, banded magnetite with anomalous Au and with disseminated pyrite.

This is exploration report (2009) is the "second pass" of exploration over the tenure, with geochemical analysis conducted on some of the samples obtained from two areas of import areas of significant interest. (See figure maps, working reference maps). The results of the geochemical analysis are positive. Planning of a detailed grid sampling program is being planned for the 2010 – 2011 exploration season.

The "first pass" of exploration was completed in 2008. That exploration (ARIS assessment report # 30172) consisted of a tenure geological recognizance, some stream sediment sampling, and rock chip sampling. No geochemical analysis was conducted at that time. Two areas of interest were identified and are the basis of this report.

#### 2.0 Tenure Ownership

This tenure is jointly owned by Mr. Robert Morris (FMC #118959) and Mr. Scott Phillips (FMC #145817) in a 50 / 50 joint ownership.

Tenure No.	Claim Name	Owner	Map No.	Good to date	Status	Area Ha.
558281	Red Head Jerry	118959 145817	092C099	2010/08/ <b>M</b> ay	Good	233 Ha

#### 4.0 Area Exploration

Since discovery of massive sulfide in the area in 1960's several major exploration companies such as BHP – Utah Mines have operated their "Striker Project". This project encompassed the "Sherk Lake Project" at one time years ago.

Recent exploration by Laramide Explorations who are joint partners with Treasury Metals Inc and are conducting active exploration to the east of the "Sherk Lake Project" on their massive "Lara Project".

The area is also host to many independent prospectors who own tenures in the area.



# 5.0 Tenure Geology Regional Geology:

Three north / west trending structures on Southern Vancouver Island expose the complete Paleozoic through Mesozoic sequence of volcanic, sedimentary and granitic rocks. This area is known as the Cowichan – Horne uplift. The oldest rocks of the Cowichan – Horne uplift are the pre Devonian to Permian – Sicker Group. The Sicker Group is subdivided into the Lower Nitinat Formation, the Myra Formation, and the uppermost Buttle Lake Formation.

Most of the structured activity is confined to two periods. The first being Pre- Triassic, where this era of activity severely folded the Sicker Group, the second era of significant activity was Post — Cretaceous, this era of activity severely folded and faulted the Nanaimo Group. This era of sever activity resulted in the formation and documentation of the Cowichan Lake Fault which forms the southern extent of the Cowichan — Horne uplift.

In 1984, lithoprobe work by the Canadian Geology Ministry in the area determined that this fault is an active structure.

#### 6.0 Tenure geography:

The tenure is located in a "natural bowl" boarded by fairly steep terrain to the south and east and open to the north and north / west. The area was logged back in the early 1980's and again in the 1990's there is a fairly young forest, with excellent exposures of bedrock in the south and east of the tenure

#### 7.0 Tenure Geology

There are three distinct and documented geological structures which underlay this tenure: (Muller 1980).

The first:

#### 8.0 The Sicker Group

The Nitinat Formation is the formation which lies under this tenure. This formation is composed of massive basaltic and andesitic flows with minor pyroclastic sediments and breccias. Primary structures within the flows are scarce, however quartz – chalchopyrite intrusions are present along the edges of some flows.

#### 9.0 The Myra Group

The Myra Formation also underlies this tenure. There are three distinct units of sediments of sediments within the Myra Formation.

The first and deepest layer consists of a thin fine grained lithic crystal tuff. The second layer is much thicker and composed of chert, minor argillite, fine grained litic crystal tuff, and greywacke conglomerate. The third layer consists of interbedded siltstone and sandstone with strong sedimentary features.

The Myra sediments are known and documented to host polymetallic massive sulfide deposits such are found at Westmin and Twin J mines.

#### 10.0 Island Intrusions

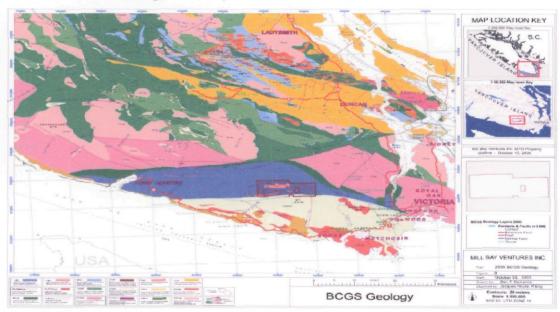
There is a dyke – like granodorite structure on the tenure. This is part of a much more massive structure in the area, but for the most part its exposure of the surface has a distinct possibility of being an Island Intrusion. The intrusion is composed of quartz diorite to biotite granodiorite. This intrusion is trending north / west and may be the beginnings of something very large.

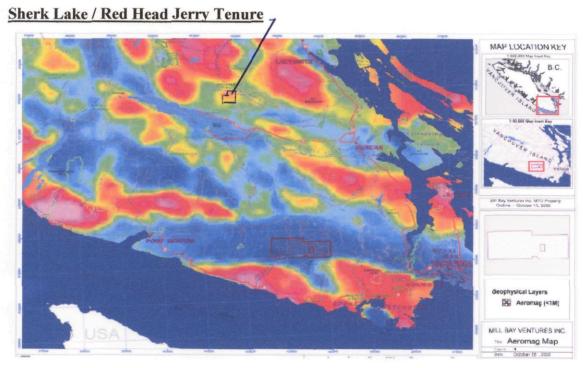


#### 13.0 Vancouver Island Geology

The following maps were obtained on the ARIS site by Mill Bay Ventures Inc. These maps show the types of geological structure of the area and also the geophysical aeromagnetic layers. On Both maps, the Sherk Lake Tenure has been located and plotted.

Vancouver Island Geology - Mill Bay Ventures Inc.







#### 11.0 Technical Information Overview

All of the rock chip (29 samples) and sediment (34 samples) collected during the 2009 exploration season are stored at the home address of Le Baron Prospecting in Chemainus. The rock chip samples (4), which were sent to ALS Laboratory services in Vancouver for geochemical assaying, half of the rock chip sample is still located Le Baron Prospecting's possession.

All samples obtained infield were GPS plotted using a Lorance Global Map 100, the samples were bagged and tagged and plotted on field maps, a surveyors ribbon was placed at the sample location. The rock chip samples were taken using hand tools (hammer / chisel) and the sediment samples were collected by hand and shovel in some areas from the moss matt from instream rocks and some samples were collected using a shovel for in creek gravel. All sediment samples were hand panned to a fine concentrate.

#### 12.0 Summary of Work

#### Samples collected:

Stream sediment – 34 moss matt – hand pan – 209 grams of heavy concentrates

Rock chip samples - 29 rock chip - hammer, chisel

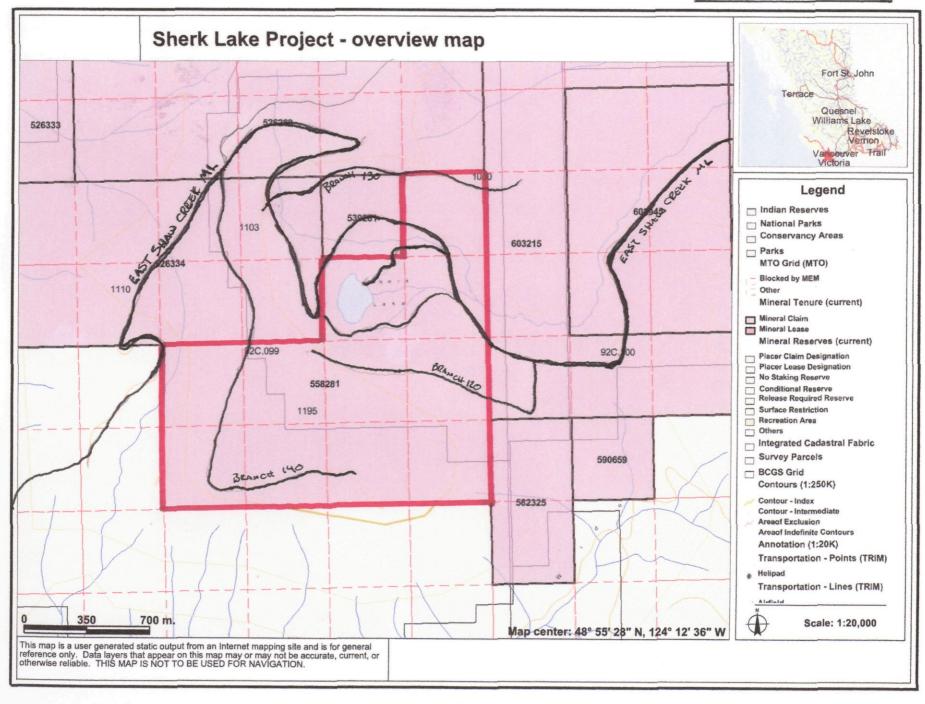
Geochemical assays - 4 ALS Laboratory Services, MEOG46, CuOG46, ME-MS41

GPS surveyed lines

Sediment survey - 400 meters

Grid lines survey - 1575 meters

Road survey - 455 meters





#### 14.0 Technical Information:

#### 14.0.1 Stream Sediment Sampling

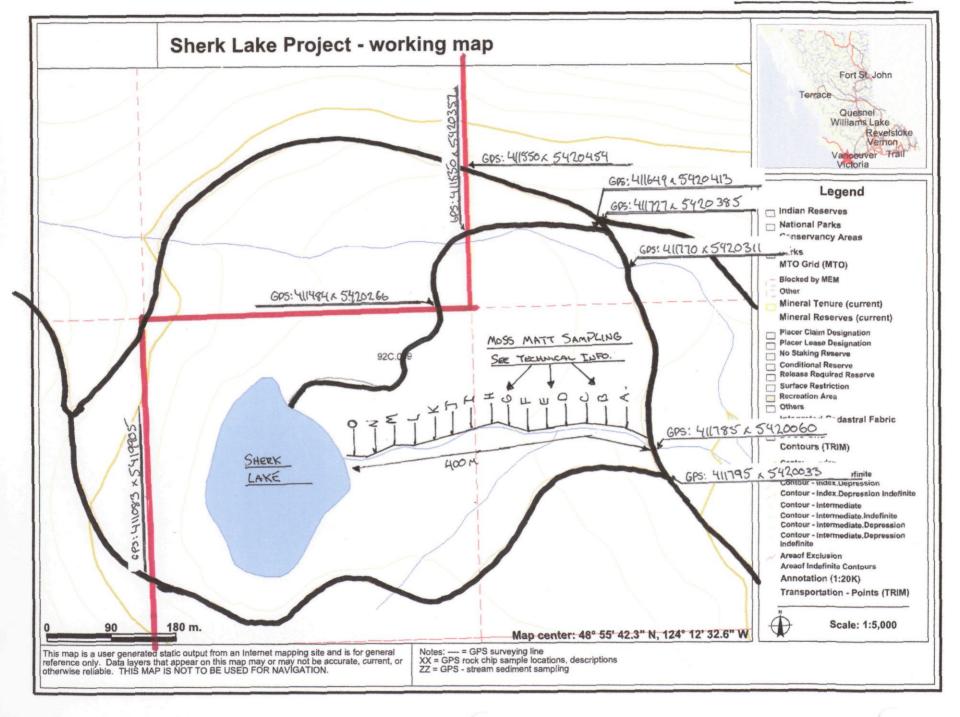
See Figure Map C

Sample	Field location / UTM	Field notes
Start	411785 x 5420060	Roadside creek, two moss matt samples, 22 grams black sand, fine Au
Sample site A	411760 x 5420077	In creek, two moss matt samples, 18 grams black sand, fine Au
Sample site B	411735 x 5420081	In creek, two moss matt samples, 16 grams black sand, fine Au
Sample site C	411710 x 5420086	In creek, two moss matt samples, 16 grams black sand, fine Au
Sample site D	411685 x 5420089	In creek, two moss matt samples, 14 grams black sand, fine Au
Sample site E	411660 x 5420086	In creek, two moss matt samples, 10 grams black sand, fine Au
Sample site F	411635 x 5420087	In creek, two moss matt samples, 12 grams black sand, fine Au
Sample site G	411610 x 5420085	In creek, two moss matt samples, 12 grams black sand, fine Au
Sample site H	411585 x 5420096	In creek, two moss matt samples, 18 grams black sand, fine Au
Sample site I	411560 x 5420096	In creek, two moss matt samples, 13 grams black sand, fine Au
Sample site J	411535 x 5420093	In creek, two moss matt samples, 15 grams black sand, fine Au
Sample site K	411510 x 5420080	In creek, two moss matt samples, 10 grams black sand, fine Au
Sample site L	411485 x 5420070	In creek, two moss matt samples, 8 grams black sand, fine Au
Sample site M	411460 x 5420071	In creek, two moss matt samples, 8 grams black sand, fine Au
Sample site N	411435 x 5420072	In creek, two moss matt samples, 5 grams black sand, fine Au
Sample site O	411410 x 5420065	In creek, two moss matt samples, 5 grams black sand, fine Au
Sample site P	411385 x 5420059	In creek, two moss matt samples, 7 grams black sand, fine Au

#### Notes:

17 Sample sites, 34 moss matt samples obtained, 209 grams of heavy concentrate

The fine Au in this creek is a very good indicator of a possible load deposit in the area, which is known to host historical Au. Geochemical analysis will be conducted in this creek in the future.





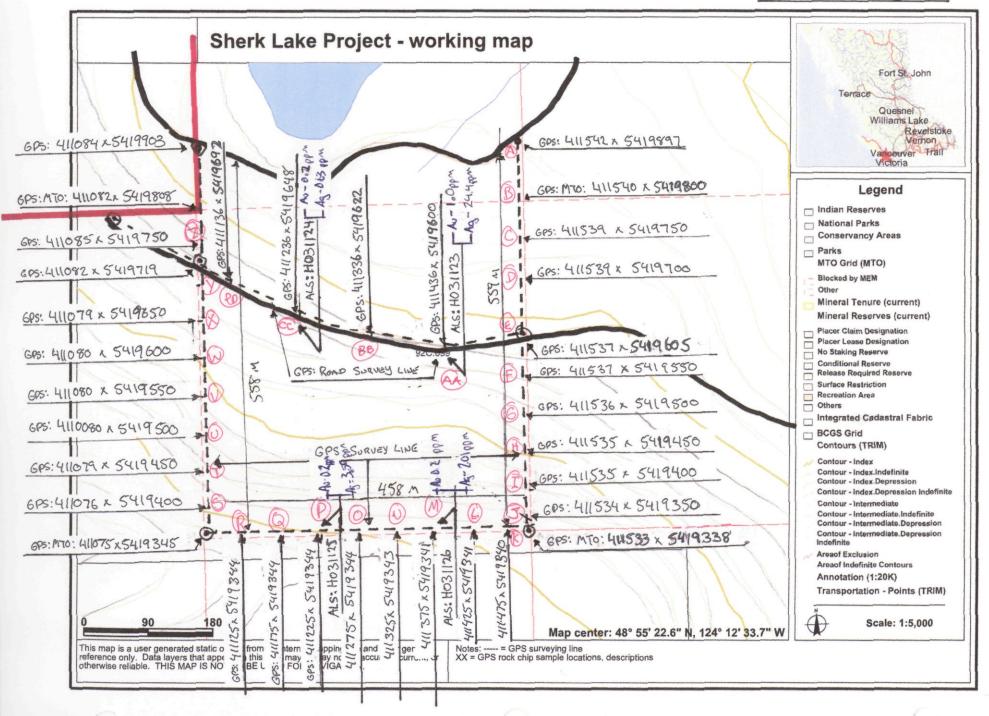
#### 14.0.2 Technical Information Rock chip sampling, GPS survey line See figure map D

Note: ALS Laboratory samples are highlighted see Certificate of Analysis for details

Sample	Field location / UTM	Field notes, rock description
Sample A	411542 x 5419897	Start, survey line, roadside south
Sample B	411540 x 5419800	Rock chip, sulfide, pyrite
Sample C	411539 x 5419750	Rock chip, sulfide, pyrite
Sample D	411539 x 5419700	Rock chip, sulfide, pyrite
Sample E	411537 x 5419605	Rock chip, sulfide, chalcopyrite, arsenopyrite
Sample F	411537 x 5419550	Rock chip, sulfide, pyrite
Sample G	411536 x 5419500	Rock chip, sulfide, pyrite
Sample H	411535 x 5419450	Rock chip, sulfide, chalcopyrite arsenopyrite,
Sample I	411535 x 5491400	Rock chip, sulfide, pyrite
Sample J	411534 x 5419350	Rock chip, sulfide, pyrite
Sample K	411475 x 5419340	Rock chip, sulfide, pyrite
Sample L	411425 x 5419341	Rock chip, sulfide, pyrite
Sample M	411375 x 5419341	Rock chip, sulfide, chalcopyrite, Ag, Au, ALS
	1	Sample (H031126) = Au-0.2ppm / Ag-2.01ppm
Sample N	411325 x 5419343	Rock chip, sulfide, pyrite
Sample O	411275 x 5419344	Rock chip, sulfide, pyrite
Sample P	411225 x 5419344	Rock chip, sulfide, pyrite, Ag, Au – ALS Sample
		(H031125) = Au-0.2ppm / Ag-3.59ppm
Sample Q	411175 x 5419344	Rock chip, sulfide, chalcopyrite, arsenopyrite
Sample R	411125 x 5419344	Rock chip, sulfide, pyrite
Sample S	411076 x 5419345	Rock chip, sulfide, pyrite
Sample T	411076 x 5419400	Rock chip, sulfide, pyrite
Sample U	411088 x 5419450	Rock chip, sulfide, pyrite
Sample V	411080 x 5419500	Rock chip, sulfide, chalcopyrite, arsenopyrite
Sample W	411080 x 5419550	Rock chip, sulfide, pyrite
Sample X	411079 x 5419600	Rock chip, sulfide, pyrite
Sample Y	411082 x 5419650	Rock chip, sulfide, pyrite
Sample Z	411085 x 5419700	Rock chip, sulfide, pyrite
Carribio =		
Sample AA	411436 x 5419600	Rock chip, sulfide, Ag, Au – ALS Sample
Sample AA	411436 x 5419600	(H031123) = Au-1.0ppm / Ag-24.4ppm
Sample AA Sample BB	411336 x 5419622	(H031123) = Au-1.0ppm / Ag-24.4ppm  Rock chip, sulfide, chalcopyrite, arsenopyrite
Sample AA		(H031123) = Au-1.0ppm / Ag-24.4ppm  Rock chip, sulfide, chalcopyrite, arsenopyrite  Rock chip, sulfide, arsenopyrite – ALS Sample
Sample AA Sample BB	411336 x 5419622	(H031123) = Au-1.0ppm / Ag-24.4ppm  Rock chip, sulfide, chalcopyrite, arsenopyrite

#### Notes:

The area is covered in a young forest the terrain is steep in places with excellent outcrop exposures. The area was selected for sampling because of field observations (2008) of sulfide exposures when traversing the overgrown spur road (Branch 120). This area was sampled following the MTO grid lines to maintain symmetrically when laying out grid lines. From the findings of the rock chip samples obtained, and the results of the geochemical analysis that was conducted was very positive. A detailed expansion of area sampling is required. This area may host a sizable sulfide deposit if future geochemical analysis proves good.





#### 15.0 Recommendations

It is recommended to continue the exploration of the Sherk Lake Project or otherwise known as the Red Head Jerry Mineral Tenure in the following order;

- 1. Expansion of the identified mineralization in the south tenure block
- 2. A detailed geochemical assessment is required over the expanded area of mineralization.
- 3. Establishment of grid lines (north / south) in the area of mineralization.
- 4. Road brushing, for access by truck on the Branch 120 spur road.

A small budget of a few thousand dollars is recommended to complete the mentioned exploration.

#### 16.0 In memory:

This tenure is the final resting place of our long time fellow prospector and dear friend, Jerry Torpy. Jerry was one of the true "grass roots" prospectors of British Columbia. Jerry spent many years in the Yukon and the Northwest Territories in search of minerals and he was one of the "grass root prospectors" of uranium exploration in the interior of BC. Jerry had a vast knowledge of the geological structure of Southern Vancouver Island, especially the Copper Canyon area, though never noted publically for his wealth of knowledge of the area; he was called upon by many who knew.

Jerry is missed by many who knew him, his ashes rest in peace in Sherk Lake, known to us as the Red Head Jerry tenure.



#### 17.0 Statement of Costs

Ten	ıre:	#5	58281	
Red	Hea	ıd J	Jerry	

Dates of exploration: May 1<sup>st</sup> to 5<sup>th</sup> 2009

Bob Morris (tenure owner / field supervisor + labor) FMC #118959	
\$30.00 x 34 hrs= \$1	1020.00
Scott Phillips (tenure owner / field supervisor + labor) FMC # 145817	
\$30.00 x 22 hrs	\$660.00
Transportation:	
\$50.00 / day x 5 days = \$. Quads	250.00
\$50.00 / day x 5 days=\$	250 00
\$50.00 / day x 3 days=\$	
Accommodations:	
Camper = \$70.00 x 2 = \$	\$140.00
ALS Laboratory Services	
Certificate of analysis	
VA09106994	
Not included(\$	283.13)



#### 18.0 Author Disclaimer

- I, Scott Phillips have a valued interest (50% ownership) in the tenure that is mentioned in this report.
- I consent to the use of the material within this prospecting report to further enhance the exploration and development of the subject tenure(s).
- This report is correct in the information within and any use of this information to a second or third party is the responsibilities of those parties.

#### **Author**

- Scott Phillips [FMC # 145817]
- Owner of Le Baron Prospecting, Port Renfrew BC.
- Many years experience prospecting the Port Renfrew area.
- Member in good standing with VIPMA. [Vancouver Island Placer Miners Assn].
- Member of VIX [Vancouver Island Exploration Group]
- Owns several mineral and placer tenures within the Port Renfrew Area.
- Author of many prospecting reports accepted within the Ministry standards.
- Is presently studying the formation of Wrangell, West Coast Crystalline Complex and the Leech River Complex.

Author	Set Co	, Date	08-	06-	2009
Amended		Date	05-	20 -	2010



19.0 Photos Sherk Lake Creek – East Shaw ML – west



looking east - Sherk Lake Creek



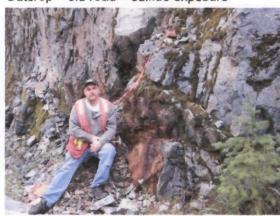
Moss sampling



Moss sampling



Outcrop - old road - sulfide exposure



Sulfide rock chip sample





# ALS Chemex EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd

2103 Dollarton Hwy North Vancouver BC V7H 0A7

Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: LE BARON PROSPECTING 9298 CHESTNUT RD. CHEMAINUS BC VOR 1K5

#### **INVOICE NUMBER 1967891**

BILLING INFORMATION		
Certificate:	VA09106994	
Sample Type:	Rock	
Account:	LEBPRO	
Date:	6-OCT-2009	
Project:	558281	
P.O. No.:		
Quote:		
Terms:	Due on Receipt	C3
Comments:		

	ANALY	SED FOR	UNIT	
QUANTITY	CODE -	DESCRIPTION	PRICE	TOTAL
1	BAT-01	Administration Fee	30.00	30.00
4	PREP-31A	Crush, Split, Pulverize Rush Charges X 2.0	12.40	49.60
1.42	PREP-31A	Weight Charge (kg) - Crush, Split, Pulverize Rush Charge:	1.30	1.85
4	ME-MS41	51 anal. aqua regia ICPMS Rush Charges X 2.0	35.30	141.20
4	GEO-AR01	Aqua regia digestion Rush Charges X 2.0	6.70	26.80
1	ME-OG46	Ore Grade Elements - AquaRegia Rush Charges X 2.0	4.50	4.50
1	ASY-AR01	Assay Aqua Regia Digestion Rush Charges X 2.0	11.20	11.20
1	Cu-OG46	Ore Grade Cu - Aqua Regia Rush Charges X 2.0	4.50	4.5

SUBTOTAL (CAD) \$

269.65

R100938885 GST \$

13.48

TOTAL PAYABLE (CAD) \$

283.13

To: LE BARON PROSPECTING

ATTN: S. PHILLIPS GENERAL DELIVERY PORT RENFREW BC

Payment may be made by: Cheque or Bank Transfer

Beneficiary Name:

ALS Canada Ltd.

Bank: SWIFT: Royal Bank of Canada ROYCCAT2

Address:

Vancouver, BC, CAN

Account:

003-00010-1001098

ALS Chemex

2103 Dollarton Hwy North Vancouver BC V7H 0A7

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9298 CHESTNUT RD. CHEMAINUS BC VOR 1K5 Finalized Date: 6-OCT-2009
This copy reported on 7-OCT-2009
Account: LEBPRO

#### **CERTIFICATE VA09106994**

Project: 558281

P.O. No.:

This report is for 4 Rock samples submitted to our lab in Vancouver, BC, Canada on 25-SEP-2009.

The following have access to data associated with this certificate:

S. PHILLIPS

	SAMPLE PREPARATION		
ALS CODE	DESCRIPTION		
WEI-21	Received Sample Weight		
LOG-21	Sample logging - ClientBarCode		
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-OG46	Ore Grade Elements - AquaRegia	ICP-AES							
Cu-OG46	Ore Grade Cu - Aqua Regia	VARIABLE							
ME-MS41	51 anal. aqua regia ICPMS								

To: LE BARON PROSPECTING ATTN: S. PHILLIPS GENERAL DELIVERY PORT RENFREW BC

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.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



# ALS LIIEIIEX

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9298 CHESTNUT RD. CHEMAINUS BC VOR 1K5 Total # Pages: 2 (A - D)
Plus Appendix Pages
Finalized Date: 6-OCT-2009

**Account: LEBPRO** 

										CERTIFICATE OF ANALYS				VA091		
Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	ME-MS41 Ag ppm 0.01	ME-M\$41 Al % 0.01	ME-MS41 As ppm 0.1	ME-M\$41 Au ppm 0.2	ME-MS41 8 ppm 10	ME-M\$41 Ba ppm 10	ME-M\$41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-M\$41 Cr ppm 1	ME-M\$41 Cs ppm 0.05
H031123		0.64	24.4	0.14	72.0	1.0	<10	10	<0.05	2.36	0.02	0.28	2.87	12.0	2	<0.05
H031124		0.36	0.63	0.72	75.3	<0.2	20	40	0.49	0.31	5.03	0.09	15.00	21.1	6	3.41
H031125		0.42	3.59	1.80	32.1	0.2	<10	10	0.06	2.97	0.48	0.14	2.99	271	61	0.25
H031126		0.26	2.01	0.15	19.2	<0.2	<10	10	0.28	0.25	4.75	0.17	10.70	20.4	19	0.09



## **EXCELLENCE IN ANALYTICAL CHEMISTRY**

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9298 CHESTNUT RD. **CHEMAINUS BC VOR 1K5** 

Total # Pages: 2 (A - D) Plus Appendix Pages Finalized Date: 6-OCT-2009

**Account: LEBPRO** 

									CERTIFICATE OF ANALYSIS VA09106994							
Sample Description	Method Analyte Units LOR	ME-MS41 Ni ppm 0.2	ME-MS41 P ppm 10	ME-MS41 Pb ppm 0.2	ME-MS41 Rb ppm 0.1	ME-MS41 Re ppm 0.001	ME-MS41 S % 0.01	ME-MS41 Sb ppm 0.05	ME-MS41 Sc ppm 0.1	ME-MS41 Se ppm 0.2	ME-MS41 Sn ppm 0.2	ME-MS41 Sr ppm 0.2	ME-MS41 Ta ppm 0.01	ME-MS41 Te ppm 0.01	ME-MS41 Th ppm 0.2	ME-MS41 Ti % 0.005
H031123 H031124 H031125 H031126		27.5 12.0 441 44.9	<10 970 400 440	32.5 2.4 4.3 4.4	1.2 9.6 5.3 0.8	<0.001 0.001 <0.001 <0.001	>10.0 1.26 >10.0 0.59	4.56 8.07 4.18 1.04	0.2 16.9 10.0 0.9	38.7 0.9 60.5 0.7	0.2 <0.2 0.2 <0.2	1.5 149.0 4.4 105.5	<0.01 <0.01 <0.01 <0.01	3.61 0.51 2.20 0.11	<0.2 2.1 <0.2 0.2	<0.005 <0.005 0.103 0.005
		·														

<sup>\*\*\*\*\*</sup> See Appendix Page for comments regarding this certificate \*\*\*\*\*



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Plus Appendix Pages
Finalized Date: 6-OCT-2009

**Account: LEBPRO** 

										CERTIFICATE OF ANALYSIS	VA09106994	<del></del>
Sample Description	Method Analyte Units LOR	ME-MS41 TI ppm 0.02	ME-MS41 U ppm 0.05	ME-MS41 V ppm 1	ME-MS41 W ppm 0.05	ME-MS41 Y ppm 0.05	ME-MS41 Zn ppm 2	ME-MS41 Zr ppm 0.5	Cu-OG46 Cu % 0.001			
H031123 H031124 H031125 H031126		0.03 0.05 0.42 <0.02	0.07 0.63 0.08 0.23	2 36 119 98	0.31 0.51 0.84 1.78	0.37 13.35 3.75 7.02	33 24 27 22	3.2 0.7 2.0 3.5	1.030			
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<sup>\*\*\*\*\*</sup> See Appen Page for comments regarding this certificate \*\*\*\*\*



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raye. Appelluix I Total # Appendix Pages: 1 Finalized Date: 6-OCT-2009

**Account: LEBPRO** 

CERTIFICATE OF ANALYSIS	VA09106994
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Method	CERTIFICATE COMMENTS
ME-MS41	Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).



#### 20.0 Reference information:

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16227, 16210, 15258, 15117 - BHP + Utah Mines