BC Geological Survey Assessment Report 31352



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Technical and Geochemical Assessment Report

Le Baron Prospecting

The Browns Creek Project

Tenure # 535629

Victoria Mining Division

NTS map: M092C059, 092C069 48 degrees – 35' – 32" north x 124 degrees – 23' – 20" west



Le Baron Prospecting 16977 Tsonaquay Dr Port Renfrew BC V0S-1K0

Author: Scott Phillips

Date: September 10, 2009

BRITISH File Columbia The Best Place on Earth Ministry of Energy, Mines & Petroleum Resources L.1. Mining & Minerals Division BC Geological Survey	MINERAL TITLES BRANCH BOCK FEB 1 0 2010 GCOUVER, B.C.	Assessment Report Title Page and Summary
TYPE OF REPORT [type of survey(s)]: Technical and Geochemical As	sessment Report	TOTAL COST: \$5330.00
AUTHOR(S): Le Baron Prospecting - Scott Phillips	SIGNATURE(S):	Atta
NOTICE OF WORK PERMIT NUMBER(S)/DATE(S):		YEAR OF WORK: 2009
STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S):	Event # 4287970	
PROPERTY NAME: The Browns Creek Project		
CLAIM NAME(S) (on which the work was done): Tenure #535629	VANCOU	- JU
	ин л . вс	N 2 4
COMMODITIES SOUGHT: Au, Ag,		2010
MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 092C089	NTS/BCGS:) M092C0	5. 092C069
LATITUDE: 48 ° 35 '32 " LONGITUDE: 124	<u>° 23 '20 " (</u>	at centre of work)
OWNER(S): 1) Scott Phillips	2)	
Robert Morris		
MAILING ADDRESS: Scott - 9298 Chestnut Rd, Victoria BC V0R-1K5		
Robert - 3006 Mt Sicker Rd Chemainus BC V0R-1K5		
OPERATOR(S) [who paid for the work]: 1) Scott Phillips	2)	
MAILING ADDRESS: 9298 Chestnut Rd, Victoria BC V0R-1K5		
PROPERTY GEOLOGY KEYWORDS (Ithology, age, stratigraphy, structure, Wrangella, West Coast Crystalline Complex. Island Intrusions. Ju	alteration, mineralization, size	e and attitude): San Juan Fault
Leech River Complex, Slate, Mudstone, Quartz vein structure Au		
REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT RE	PORT NUMBERS: #30511	

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TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping	_,	#535629	\$5330.0
Photo interpretation			
GEOPHYSICAL (line-kilometres) Ground			
Magnetic			
Electromagnetic			
Induced Polarization	······································		
Radiometric			· · · · · · · · · · · · · · · · · · ·
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for)			
Soll			
Silt	······		······································
Rock 5 geochemical assays		VA010005042	
Other			
DRILLING (total metres; number of holes, size)			
Core	·····		
RELATED TECHNICAL			
Sampling/assaying 44 rock ch	p samples obtained	see report - sample specific	
Petrographic			
Mineralographic			
Metailurgic			
PROSPECTING (scale, area)			<u></u>
PREPARATORY / PHYSICAL			
Line/grid (kilometres)			·····
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)	·····		
Road, local access (kilometres)/t	rall 2200 GPS meters	roadside GPS sampling	
Trench (metres)	· · · · · · · · · · · · · · · · · · ·		······································
Underground dev. (metres)			
Other 10 samples were saw	n thin slice analysis	quartz vein structure	
		TOTAL COST:	\$5330.0



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Introduction

This Assessment report describes the exploration conducted during the 2009 exploration season on the jointly owned mineral tenure referenced as the "The Browns Creek Project" being conducted by Le Baron Prospecting and its affiliated partners. Exploration was conducted sporadically during the early summer month of May and June 2009.

The purpose of this exploration program was to define bodies of previously identified mineralization in parts of the tenure which were explored in earlier exploration programs. Le Baron Prospecting also is beginning detailed investigations of potential for possible ultramafic potential of the tenure by utilizing exploration techniques such as GPS survey lines, rock chip sampling, field identification of formations and geochemical analysis conducted of some of the samples obtained.

This tenure lies within a large project being conducted by Pacific Iron Ore Corporation based out of Port Renfrew BC, the project is known in the mining community as the Pearson Project. Aero magnetic surveying conducted by Furgo in the summer of 2009 was conducted over these tenures by Pacific Iron Ore, on their tenures within the surrounding area. The results of that aero magnetic study conducted are not available at this time.

This exploration program was conducted by both Scott Phillips of Le Baron Prospecting and affiliate partner Bob Morris. Both individual prospectors were responsible for the field work which consisted of a roadside rock chip sampling and rock chip sampling along the GPS survey lines and the processing of that data for the assessment report.

As mentioned earlier, the purpose of this exploration program was to follow up on previously identified bodies of mineralization.



Tenure Ownership

The Browns Creek Project mineral tenure is jointly owned by the following prospectors

Owners:

145817PHILLIPS, SCOTT LE BARRON DEGOURLAY 50.0%118959MORRIS, ROBERT HENRY50.0%

Tenure	Claim name	Мар	Issue	Good to date	Status	Area
535629	Le Baron	092C059 092C068 092C069	2006/JUNE/13	2010/JUNE/16	Good	534 ha



Tenure Location

This project, "The Browns Creek" mineral tenure is located 3 kilometers to the north of the town of Port Renfrew as the crow flies. The community of Port Renfrew is located on the southwest coast of Vancouver Island approx. 100 km WNW from the city of Victoria, on the south shore of the bay of Port San Juan. The town has an Industrial Park Site and can be developed into a deep-sea shipping port. Utility services are available (UTM central coordinate is 48"-38' N by 124"-22' W; NTS 92C/09)

The tenure is located just north side of the San Juan River. Access is off of the Harris Creek main line, and the Browns Creek main line, or LBR - main

The region is mountainous with west coast rain forest vegetation, second-growth forests and logging clear-cuts. The area is easily accessible by both paved (Highways #14) road from Victoria and a newly paved road known as the Pacific Marine Circle Route from the town of Lake Cowichan also throughout the area is a network of mainline, secondary and tertiary logging roads allows access to the claims.



Tenure Location - The Browns Creek Project - Port Renfrew BC

Area Development

(See working maps)

Part of this tenure is proposed for a new subdivision, no lots are for sale as of yet, but with pending zoning in the process and future meetings will need to take place, Le Baron Prospecting and the surface owner have a gentlemen's agreement to use the access roads to get to the areas of exploration, and in the future the surface owner may want some exploration conducted within his lands. Currently there is no issues with surface and subsurface ownership.



Geology

The Port Renfrew area and beyond was mapped in 1982 by J.E. Muller of the Geological Survey of Canada. The prominent geological formations of South-Western Vancouver Island are the Island Intrusions, an Early to Middle Jurassic Island Plutonic Suite, consisting of granitic rocks and Tertiary dikes and sills. The Island Intrusions break through the following volcanic and sedimentary rocks: the Paleozoic Sicker Group, the Mississippian to Permian Buttle Lake Group, the Lower Jurassic Bonanza Group, the Upper Triassic Vancouver Group, the Upper Cretaceous Nanaimo Group, and the Jurassic to Cretaceous Leech River Complex. The Cowichan Lake area located to the north of Port Renfrew specifically the southeastern part of the Cowichan uplift sees mainly the Sicker and Buttle Lake groups, which are the primary target of volcanogenic massive sulfide deposits.

Mining exploration has profited from the base and precious metal mineral prosperity of the region. Deposits have been found in structures such as skarns, shears, quartz veins and volcanogenic massive sulfide.

Regional geology indicates that this area is possibly prospective for Iron Oxide Copper-Gold (IOCG) style deposits. IOCG deposits are characteristically large, iron rich systems that consist of variable amounts copper, silver and gold and potentially uranium.

Tenure Geology

The Seymour Range is the name given to the geology of the area. The tenure for the most part is made up of granite outcrops (were exposed) there is a lot of surface burden in the timber and second growth. Although there is a wide band of mineralization of friable or shattered shale's traversing the tenure in an east / west direction, the dense brush and overburden makes difficulty traversing areas of scrub and small second growth timber.

The structure is faulted in many areas throughout the tenure, but on of the main faults is the Browns Creek fault. The San Juan Fault trends east / west along the lower part of this tenure.

In the southern portion of the tenure there is very nice slate and mud stone structure with areas of very nice serpentine alterations and greenstone showings. Also throughout the area is very nice quartz veins, some of these veins are known to host very nice gold



Geology

Note to reader: this geological map is copied from assessment reports conducted by Pacific Iron Corporation, it is for reference only, and is for the reader to understand the Geological formations of the Port Renfrew area.

The Browns Creek Project – Tenure location



GEOLOGICAL LEGEND

TERTIARY Upper Eoce	ene to Oligocene		INTRUSIVE ROCKS
EOIC	CARMANAH GROUP: Undivided sedimentary rocks	TERTIARY Eccene to	Oligocene
Paleocene I PeEMMvb JURASSIC T JKLS	to Eocene METCHOSIN IGNEOUS COMPLEX - METCHOSIN FORMATION: Basaltic volcanic rocks O CRETACEOUS LEECH RIVER COMPLEX: Greenstone, greenschist metamorphic rocks LEECH RIVER COMPLEX - SURVEY MOUNTAIN VOLCANICS: Bimodal volcanic rocks	EARLY JUR EMJIgd PALEOZOIC PZJWg	MOUNT WASHINGTON PLUTONIC SUITE: Quartz dioritic intrusive rocks ASSIC TO MIDDLE JURASSIC ISLAND PLUTONIC SUITE: Granodioritic intrusive rocks TO JURASSIC WESTCOAST CRYSTALLINE COMPLEX:
LOWER JUR	ASSIC		
1JBcn	BONANZA GROUP: Calc-alkaline volcanic rocks	- Fa	ault
MIDDLE TRI	ASSIC TO UPPER TRIASSIC	Tł	rust Fault
VANCOR UTrVK muTrVs	UVER GROUP KARMUTSEN FORMATION: Basaltic volcanic rocks Undivided sedimentary rocks	Geological map an MapPlace (2005): 1 Resources, www Muller, J.E. (1982): Geobigical Surve	d legend compiled from: Website: BC Ministry of Energy: Mines and Petraleum morphice.cs : Geology: Nitinat Lake, British Columbia, Map and Nor y of Caratab. Open File 921, scale 1:250 000.



History and Area Exploration

From the turn of the century to day a lot of mineral exploration has been conducted and documented within the Port Renfrew Area. First with the Spanish and European explorers who first discovered the gold deposits of the San Juan River and the iron deposits of the Bugaboo and the Granite Creek.

Some of the more recognized discoveries are as follows;

The most significant of these are the Bugaboo iron (magnetite) skarn deposits located to the west of the Hemmingsen Property near the headwaters of Bugaboo Creek, and the Reko iron (magnetite) skarn deposits located to the southeast of the Hemmingsen Project along Renfrew Creek, or the Granite Creek mainline.

Both the Bugaboo and Reko deposits contain historic reserves.

Tenure Exploration History

Historically this tenure has been explored, in 1971-1972, ARIS #03672, #04359, 1974, ARIS assessment report #04940, and again in 1975, assessment report #04941, tenure names, Catty, Val, Ed, Sue, by Perbell Mines LTD.

What makes this area so interesting is in the 04941 report the author discusses finding 5 adits, 4 of which were possible natural, but one was defiantly made by explosives, maps show the area of adits can be referenced in that report. It is said that 50 years prior to that report, skeletal remains were found in the man made adit, a possible explosion gone wrong. Close by in heavy vegetation, similar workings can be found. Inside the main adit of 25 feet, visible Au in quartz seams was noted by the author Anthony **S**. Dyekovrski, 1974. Anthony was subcontracted for Falcon Bridge for many projects and his qualifications are creditable.

Le Baron Prospecting has conducted exploration throughout the area, utilizing basic hand tools and relying on geological information the group has conducted the applicable exploration on the tenures to meet all the requirements of the ministry.

Pacific Iron Ore is conducting exploration also, in the surrounding area, which includes drilling and airborne magnetic surveys. It is this information that is shared between the two which helps develop the project area. The airborne magnetic survey conducted by Pacific Iron Ore recognizes some of the tenures which are jointly owned by Le Baron Prospecting and San Juan Marble. (See aero magnetic map following page – Pacific Iron Ore)

Le Baron Prospecting continues to develop this and other projects within the Port Renfrew area.



Map Place - aeromagnetic survey map of area tenures.

This map represents the total magnetic field first derivative for total magnetic field. This map is made compiled using various links within Map Place and shows distinct magnet targets within the Port Renfrew area. This magnetic map may not be as precise as the magnetic airborne survey conducted by Fugro Airborne Services for Pacific Iron Ore over their Person Project Block it is a representative of the magnetic structures within the Port Renfrew area.



The Browns Creek Project – Total Magnetic Field Map

The Total Magnetic Field Map is a representation of the area magnetic fields. This map shows that there is not a lot of magnetic response from this area, this is probably due to the fact that the San Juan Fault traverses through the southern portion of this tenure. The San Juan Fault is one of the more predominate area faults, which traverses in a north / east direction across Vancouver island and it joins the Survey Mountain Fault on the eastern side of Vancouver Island near Goldstream Park.

San Juan Fault



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.
- Consults with Peter Oshust P.Geo who is now affiliated with Le Baron Prospecting and San Juan Marble Developments.

Author	Solling	, Date	09-10-	2009
Revision		, Date	06-10-	2010

Author Disclaimer

- I, Scott Phillips have a valued interest in all the tenures that are 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.



Statement of Costs Dates of exploration May 28 th to June 5 th 2009	
Scott Phillips / Field supervisor / labor FMC # 145817	
Prospector / 50% tenure owner \$30.00 / hr x 48 hrs =\$1440.00	
Bob Morris / Field assistant / labor FMC # 118959	
Prospector / 50% tenure owner \$30.00 / x 48 hrs =\$1440.00	
Robert Bradshaw / Field assistant \$20.00 / hr x 42hrs =\$840.00	
Transportation	
4x4 truck(s)	
Accommodations 16977 Tsonoquay Drive,	
Port Renfrew	
ALS Chemex.	
Geochemical analysis)
Report: Le Baron Prospecting – professional services – 350.00 / day x 1 =\$350.00)
Total expenses 2009	 D

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Exploration overview of work conducted on the Hemmingsen Project

Appendix A

Deering Main Line Roadside rock chip sampling 13 rock chip samples 700 meters – road survey

Appendix B

Harris Creek Main GPS survey lines 4 GPS survey lines Line A – 193 meters – 4 samples Line B – 178 meters – 4 samples Line C – 159 meters – 4 samples Line D – 140 meters – 3 samples 15 rock chip samples 670 meters- road survey

Appendix C

Browns Creek Main Roadside rock chip sampling 16 rock chip samples 860 meters – road survey

Totals

Rock Chip samples = 44 GPS Survey Meters = 2200

Geochemical analysis conducted = 5 of the 44 samples obtained

Other related technical work

Photos

Rock sawing samples - 10 thin slice samples for microscopic analysis

Tools used

Hand tools, hammers, chisels, pry bars, surveyor hip chain, ribbon, power saw Hydrochloric acid – testing the Ca % of the magnesite and marble samples obtained. GPS – Lorrance, Magellan Microscope, eye loupes, Field maps, miscellaneous

FIGURE MAP A





Appendix A

The Browns Creek Project

Exploration Work

Technical Information

Deering Main Line

Roadside Rock Chip Sampling

See Figure Map B 1-5,000



Technical information Sample specific Information Start of roadside sampling Sample Location A-1 GPS – 397340 x 5382055 – tenure boundary 1 rock chip sample obtained, white quartz vein, 3 cm wide, milky white quartz, some small clear crystal structures within sample, possible arsenopyrite cubic striated faces

Sample Location A-2

GPS - 397450 x 5382089 - roadside

1 rock chip sample obtained, milky white quarz vein, 2 cm wide, slate in area is fractured and some slate appears to have been heated to extreme temperatures, has a burnt appearance.

Sample Location A-3

GPS – 397550 x 5382130 – roadside 2 rock chip samples obtained here. #1 – green stone with a small white quartz vein bisecting sample, the greenstone is brittle due to the presence of heat or pressure.

#2 - quartz vein within a strata slate swarm, there is arsenic staining here in the area rocks

Sample Location – A-4

GPS – 397650 x 5382170 – roadside 1 rock chip sample obtained, slate sample with thin white quartz veins, there is pyrite cubic striated faces along the broken edge of the sample

Sample Location A-5 – ALS #H031197

GPS – 397750 x 5382211 - roadside 2 samples obtained here #1 – quartz vein, arsenic staining #2 – quartz vein, milky white with possible Au

Sample Location A-6

GPS – 397850 x 5382260 – roadside 2 samples obtained here #1 – green stone, white quartz vein within rock chip sample #2 – black slate, fractures easily possible due to heat or pressure, but pyrite is viziable on broken edges of samples

Sample Location A-7

GPS – 397950 x 5382350 – roadside 3 samples obtained here – road cut #1 – quartz vein milky white #2 – quartz vein with a tinge of green within #3 – green stone, slate is area are now more defined, less brittle, trending in a north / east direction with a slight dip, area is showing more slate / quartz swarms

Sample Location A-8

GPS - 398040 x 5382420

1 rock chip sample obtained here, the slate sample has a quartz vein trending through sample, the sample has distinct pyrite striations within and the slate is altering into schist, which is the exact information as to the geology is changing indicating that this are is the northern contact of the San Juan Fault. – End of road sampling.





Appendix B

The Browns Creek Project

Exploration Work

Technical Information

Grid Line Sampling

Harris Creek Main Line

See Figure Map C 1-5,000

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Technical information Sample specific Information – See Figure Map C Grid line sampling

This area was sampled by establishing 5 grid lines traversing a north / south direction. The San Juan Fault has an excellent exposure in this area, there are many types of layering of the geological formations within this area. The sample area has a steep yet defined rock face.

Location A-9

GPS location - 398495 x 5382275

Tenure boundary west side, Harris Creek Mainline, there is a small creek along the north side of the road here, it is very active during the winter rains, the material is removed every summer, no samples have been obtained from the creek yet.

Survey Line A10 north to B10

GPS – 398600 x 5382292 north to 398600 x 5982485 193 meters 4 samples obtained #1 quartz vein, white #2 slate, black, with pyrite showing within the break #3 slate, black, brittle, small white quartz vein structure #4 quartz vein, white – **thin slice analysis**

Survey Line B11 south to A11

GPS – 398700 x 5382485 south to 398700 x 5382307 178 meters 4 samples obtained #1 greenstone, with white quartz vein structure #2 quartz vein, milky white #3 possible rhyolite banded structure #4 slate, black, brittle

Survey Line A12 north to B12

GPS – 398800 x 5382326 north to 398800 x 5382485 159 meters 4 samples obtained #1 mudstone, brittle, small white quartz vein #2 quartz vein, white #3 quartz vein, white #4 greenstone, white quartz vein within, pyrite within quartz

Survey Line B13 south to A13 - ALS H031198

GPS – 398900 x 5382485 south to 398900 x 5382345 140 meters 3 samples obtained #1 quartz vein structure within a slate swarm, small white quartz veins #2 quartz vein, white, arsenic staining.- **ALS H031198 – thin slice analysis** #3 mudstone, grey, soft Location A14 – east side of tenure boundary Harris Creek Mainline





Appendix C

The Browns Creek Project

Exploration Work

Technical Information

Roadside Rock Chip Sampling

Browns Creek Mainline

See Figure Map D to D-1 1-5,000



Technical information Sample specific Information – See Figure Map D to D-1 Roadside Rock Chip Sampling

A-15 - GPS - 396910 x 5383050

Private property boundary line within the tenure, the Browns Creek Mainline from this point north is only acessiable by use of our quad.

A-16 - GPS - 397030 x 5383100

1 rock chip sample, quartz vein, white, exposed in the ditch

A-17 - GPS - 397077 x 5383150

1 rock chip sample, slate, small quartz vein, pyrite

A-18 - GPS - 397099 x 5383200

1 rock chip sample, slate, quartz vein, pyrite - thin slice analysis

A-19 - GPS - 397098 x 5383250

1 rock chip sample, diorite, with small mica specs

A - 20 - GPS - 397075 x 5383300 - ALS #H031199 - thin slice analysis

1 rock chip sample, granite, diorite, dyke in rock exposure roadside

A - 21 - GPS - 397047 x 5383350

1 rock chip sample, granite

A -22 - GPS 397033 x 5383400

2 rock chip samples obtained #1 – slate with white quartz vein #2 – quartz vein, pyrite

A-23 - GPS - 397033 x 5383450

1 rock chip sample, diorite, course grained, plagioclase fielspars, olivine

A-24 - GPS - 397033 x 5383500

1 rock chip sample, diorite

A-25 - GPS - 397075 x 5383550

1 rock chip sample, diorite with blotches of horneblende and biotite

A-26 – GPS – 397122 x 5383600 – ALS #H0311200

1 rock chip sample, milky white quartz vein, granite dike, distinct clear crystals

A-27 - GPS - 397124 x 5383650

1 rock chip sample, granite

A-28 – GPS – 397119 x 5383700 – ALS H0311201 – thin slice analysis 1 rock chip sample, serpentine alteration, granite, diorite with hornblende

A-29 - GPS - 397118 x 5383750

1 rock chip sample, diorite



Technical information - continued Sample specific Information - See Figure Map D to D-1 Roadside Rock Chip Sampling

A-30 – GPS – 397129 x 5383800 – thin slice analysis 1 rock chip sample, diorite, milky color, black blebs, greenish color

A-31 – GPS – 397154 x 5383850 – thin slice analysis 1 rock chip sample, diorite, greenish color, black hornblende blebs

A-32 – GPS – 397198 x 5383910 Northern tenure boundary line End of Browns Creek Road sampling survey.

FIGURE MAP D



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Thin Slice Analysis Information

The Browns Creek Project

Related Exploration work

Technical Information



Technical Information

This slice analysis

Over view:

10 rock chip samples were sawn and examined under a 40 x microscopic. The objective was to gather further information in establishing the relationship of the San Juan Fault and the possible Ultramafic mafic intrusive complex of the West Coast Crystalline Complex which has been identified as trending though this area.

Sample A

GPS location – 398040 x 5382420 Type – Slate / alteration – thin slice Description – The sample is altering from a slate to schist Analysis – course grained, dark flakes of mica, small clear quartz crystals, a few red garnets were noted

Sample B

GPS location – 398600 x 5982485 – Sample #5 Type – quartz – thin slice Description – white quartz vein swarm, oxide, minor pyrite isometric cubes, several well formed clear crystals

Sample C

GPS location – 398965 x 5382415 – Sample # 2 – ALS reference # H031198 Type – quartz – thin slice Description – white quartz vein, arsenic, yellowish sulfide, small inter metallic cubes were observed in sawn sample.

Sample D

GPS location – 397099 x 5383250 – Sample A-18 Type – slate alteration Description – fine grained, pale grayish, altering to schist, small metallic luster cubes, banded by a thin quartz vein

Sample E

GPS location – 397047 x 5383300 – Sample A-20 – ALS reference # H031199 Type – granite Description – light colored, half black / white, minor plagioclase, minor grains of pyrite

Sample F

GPS location – 397033 x 5383450 – Sample A-23 Type – diorite Description – light colored, half black / white, course grained, small green olivine blebs

Sample G

GPS location – 397122 x 5383600 Type – quartz Description – thin quartz vein in granite dike, milky white, clear crystals, oxidized, minor pyrite cubes



Technical Information

Thin slice analysis - continued

Sample H

GPS location – 397119 x 5383700 – Sample A-28 – ALS reference # H0311201 Type – diorite Description - light colored, half black / white, course grained, small dark green blebs of hornblende, opaque crystals

Sample I

GPS location – 397129 x 5383800 – Sample A-30 Type – diorite Description – dark colored half black / white, course grained, small quartz crystals, minor green blebs of olivine.

Sample J

GPS location – 397154 x 5383910 Type – diorite Description – course grained, dark speckles, distinct feldspar pyroxene, fine quartz crystals, greenish blebs of olivine.

Summary of thin slice analysis

Many minerals in rocks are identifiable by the naked eye, especially if the rock formed in an environment where mineral fluids cooled slowly, allowing for larger mineral growth. However, very often geologists find minerals that are too small or have been recycled, such as in sedimentary and metamorphic rocks, so that they are no longer identifiable to the naked eye. In these types of situations, studying the minerals using a microscope, or optical mineralogy, is the most reliable and efficient way to classify the mineral and its texture.

Given the geological location of this tenure and its relationship within the area in reguards to the predominant San Juan Fault and the Intrusive rocks of the West Coast Crystalline Complex the samples were generally categorized as mostly intrusive igneous rock. There is however indicators of other rock such as schists and olivines.

Sampling from south to north roadside within the tenure the farther north the samples were obtained the less impact of the slates of the San Juan Fault and more of a distinct alteration into the intrusive rock of the Crystalline Complex.

The results of the thin slice analysis, was to prove that the West Coast Crystalline Complex does trend through this tenure.

Further thin slice analysis will be conducted in the future when the author learns more of the relationship of the behavior of light within the thin slice analysis.



Appendix D

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All The Marbles Project

Analytical Methods

ALS Laboratory Services Vancouver BC

Le Baron Prospecting Port Renfrew, BC

Analytical Methods ALS Laboratory Services Vancouver BC

Aqua Regia Digestion

Although some base metals may dissolve quantitatively, in the majority of geological matrices, data reported from an aqua regia leach should be considered as representing only the leachable portion of the particular analyte. The recovery percentages for many analytes from more resistive minerals can be very low, but the acid leachable portion can also be an excellent exploration tool.

In order to report the widest possible concentration range, this method uses both the ICP-MS and the ICP-AES techniques. Sample minimum 1g.

An	alytes & Raı	nges	(ppm)					Code	Price per Sample (\$)
Ag	0.01-100	Cs	0.05-500	Mo	0.05-10,000	Sr	0.2-10,000	ME-MS41	21.00
AJ	0.01-25%	Cu	0.2-10,000	Na	0.01%-10%	Та	0.01-500		(Sold only as
As	0.1-10,000	Fe	0.01%-50%	Nb	0.05-500	Te	0.01-500		a complete
Au	0.2-25	Ga	0.05-10,000	Ni	0.2-10,000	Th	0.2-10,000		package).
В	10-10,000	Ge	0.05-500	P	10-10,000	Ti	0.005%-10%		
Ва	10-10,000	Hf	0.02-500	Pb	0.2-10,000	TI	0.02-10,000		
Be	0.05-1,000	Hg	0.01-10,000	Rb	0.1-10,000	U	0.05-10,000		
Bi	0.01-10,000	In	0.005-500	Re	0.001-50	V	1-10,000		
Ca	0.01%-25%	К	0.01%-10%	S	0.01%-10%	W	0.05-10,000		
Cd	0.01-1,000	La	0.2-10,000	Sb	0.05-10,000	Y	0.05-500		
Ce	0.02-500	Li	0.1-10,000	Sc	0.1-10,000	Zn	2-10,000		
Co	0.1-10,000	Mg	0.01%-25%	Se	0.1-1,000	Zr	0.5-500	1	
Cr	1-10,000	Mn	5-50,000	Sn	0.2-500				



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To: LE BARON PROSPECTING 9298 CHESTNUT RD. CHEMAINUS BC VOR 1K5 Page: 1 Finalized Date: 17-JAN-2010 This copy reported on 26-JAN-2010 Account: LEBPRO

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CERTIFICATE VA10005042

Project: Browns Creek
P.O. No.:
This report is for 5 Rock samples submitted to our lab in Vancouver, BC, Canada on 14-JAN-2010.
The following have access to data associated with this certificate:
SCOTT PHILLIPS

SAMPLE PREPARATION								
ALS CODE	DESCRIPTION							
WEI-21	Received Sample Weight							
CRU-QC	Crushing QC Test							
LOG-21	Sample logging - ClientBarCode							
CRU-31	Fine crushing - 70% <2mm							
PUL-31	Pulverize split to 85% <75 um							
	ANALYTICAL PROCEDURES							
ALS CODE	DESCRIPTION							
ME-MS41	51 anal. aqua regia ICPMS							

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

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



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Project: Browns Creek

Sample Description	Nethod Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.2	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 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-MS41 Cr ppm 1	ME-MS41 Cs ppm 0.05	
H031197		0.14	0.25	2.72	22.1	<0.2	<10	90	0.41	0.25	0,10	0,25	17.45	13.8	42	1.02	
H031198		0.14	0.15	0.74	13.0	<0.2	<10	70	0.10	0.04	0.04	0.06	11.65	4.0	2	0.27	
H031199		0.16	0.06	1.72	1.7	<0.2	<10	90	0.09	0.19	0.05	0.05	21.5	10.2	1	0.09	
H031200		0.22	0.03	1.77	2.8	<0.2	<10	60	0.08	0.56	0.01	0.03	17.70	2.1	1	0.12	
H031201		0.28	11.20	0.16	23.5	<0.2	<10	110	<0.05	0.03	0.73	2.43	2.58	5.2	4	0.05	



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Project: Browns Creek

Sample Description	Method	ME-MS41	ME-M641	ME-MS41	ME-MS41	ME-MS41	ME-MS41									
	Analyte	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01	0.05
H031197		69.0	5.89	7.30	0.10	0.03	0.15	0.055	0.14	9.9	45.2	1.19	737	3.97	0.02	0.07
H031198		12.6	1.63	1.61	<0.05	0.04	0.01	<0.005	0.25	6.6	2.9	0.25	159	0.35	0.02	<0.05
H031199		34.8	3.33	4.82	0.06	0.04	0.11	0.012	0.15	11.8	7.0	1.13	368	2.06	0.03	0.05
H031200		3.6	3.74	4.66	0.07	0.06	0.01	0.018	0.12	9.3	7.9	0.95	373	1.03	0.02	0.07
H031201		5570	1.43	0.52	<0.05	0.03	0.05	0.061	0.04	1.4	0.2	0.37	180	0.38	0.01	0.06



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Project: Browns Creek

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
H031197		42.1	990	19.8	4.5	0.005	0.52	6.32	4.9	4.4	0.2	7.3	<0.01	0.16	2.2	<0.005
H031198		1.6	220	5.9	5.3	<0. 0 01	0.86	0.25	0.9	0.2	<0.2	5.3	<0.01	0.04	1.5	<0.005
H031199		1.4	260	3.1	2.7	<0.001	0.99	0.07	1.5	1.4	<0.2	2.9	<0.01	0.41	1.8	<0.005
H031200		0.7	250	2.5	2.5	<0.001	0.57	<0.05	1.6	0.7	<0.2	1.8	<0.01	0.28	1.5	<0.005
H031201		5.1	210	3.5	0.7	<0.001	1.17	1.80	1.1	2.5	0.3	87.5	<0.01	0.38	0.4	<0.005



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Project: Browns Creek

Semple Description	Nethod Analyts 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	
H031197 H031198 H031199 H031200 H031201		0.04 0.03 <0.02 <0.02 0.02	0.14 0.12 0.30 0.12 0.08	64 4 8 7 7	0.07 <0.05 0.09 <0.05 <0.05	3.21 1.05 2.19 1.13 2.13	115 32 50 76 261	0.7 1.4 1.3 3.1 1.2	
		-							



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Project: Browns Creek

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



Conclusions

Based upon the rock chip geochemical analysis several anomalies have been defined in the project area. Further follow-up exploration is warranted. Peticular attention should be paid to conducting a detailed grid sampling program and a stream sediment sampling program over the eastern portion of the tenure. There is several doccumeted anaomalies in this area, (prior exploration). Grid surveys should consist of several soil and rock chip sample which should be taken at intervals throughout the survey area. If the geochemical values are consistent throughout the area some degree of confidence should be given that these are more than just anomalies. It could be potential for a much larger deposit.

If further follow-up is warranted the possibility of backhoe trenching should be recommended.

Continue to look for alternate source of financing, possible options.

Reference information

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Authors

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Massey, N.W.D. 1995. Geology and Mineral Resources of the Cowichan Lake Area, Ministry of Energy, Mines and Petroleum Resources

Le Baron Prospecting: Assessment report: # 29,291 – 2007 #

ARIS reference information: Perbell Mines LTD. 1971-1975 Caty, Val, Ed, Sue: #033672, #04359, #04940, #04941

Historic reports and related information: Minfile; 092C089 – Val, Caty, Ed, Sue