



# Geochemical, Prospecting, and Technical Assessment Report

The Le Baron Prospecting & Roc Doc Ventures The Lens Creek Iron Project - 2008

Vancouver Island, British Columbia

**Victoria Mining Division** NTS: 092C080 48 degrees -43' - 57" N x 124 degrees - 10' - 12"W

Tenures: 575294, 575214

BC Geological Survey Assessment Report 30923

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2008



Le Baron Prospecting 16977 Tsonaquay Dr Port Renfrew BC VOS-1KO Author: Scott Phillips

| BRITISH<br>COLUMBIA<br>The Best Place on Earth   | IT TI   |
|--|---|
| <b>Ainistry of Energy, Mines &amp; Petroleum Resources</b><br>Mining & Minerals Division<br>BC Geological Survey                     | Assessment Report<br>Title Page and Summary   |
| TYPE OF REPORT [type of survey(s)]: Prospecting, Geochemical an  | d Technical Assessment TOTAL COST: \$4510.00  |
| AUTHOR(S): Scott Phillips - Le Baron Prospecting   | SIGNATURE(S):   |
| NOTICE OF WORK PERMIT NUMBER(S)/DATE(S):   | YEAR OF WORK: 2008,   |
| STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(\$)/DATE(\$)  | : <u>event #4262173</u>   |
| PROPERTY NAME: Le Baron / Roc Doc Lens Creek Iron Project  |   |
| CLAIM NAME(S) (on which the work was done):  |   |
| tenure # 575294, #575914   |   |
| COMMODITIES SOUGHT: Fe, Cu, Co, Ni, Pb,  | 20030 0020041 0020140   |
| MINING DIVISION: Victoria  | NTS/BCGS: UTM - map - 092C080   |
| LATITUDE: 48 ° 43 '57 " LONGITUDE: 124   | • 10 '12 " (at centre of work)  |
| OWNER(S):<br>1) Scott Phillips   | 2) Joseph Scott   |
| MAILING ADDRESS:<br>9298 Chestnut Rd, Chemainus BC - V0R - IK5   | 3239 Corine Rd, Westbank BC - V4T - 1V9   |
| OPERATOR(S) [who paid for the work]:<br>1) Joe Scott   | 2)  |
| MAILING ADDRESS:<br>3239 Corine Rd, Westbank BC - V4T - 1V9  |   |
| PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure<br>Wrangella, Paleozoic Sicker Formations, Upper Triassic to Jura | e, alteration, mineralization, size and attitude):<br>assic Bonanza Group, West Coast Crystaline Formation, |
| Interbedded classtic formations, Volcanics, Basalt with iron inje  | ections, dacite sills and plugs near showings.  |
|  |   |
| REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT  |   |

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| TYPE OF WORK IN<br>THIS REPORT                          | EXTENT OF WORK<br>(IN METRIC UNITS) | ON WHICH CLAIMS                     | PROJECT COSTS<br>APPORTIONED<br>(incl. support) |
|---|-------------------------------------|-------------------------------------|---|
| GEOLOGICAL (scale, area)                                |                                     |                                     |   |
| Ground, mapping   |                                     | #575294, #575914                    | \$4510.00                                       |
| Photo interpretation 20 photos                          |                                     |                                     |   |
| GEOPHYSICAL (line-kilometres)                           |                                     |                                     |   |
| Ground  |                                     |                                     |   |
|   |                                     |                                     |   |
| induced Polarization                                    |                                     | -                                   |   |
| Radiometric   |                                     |                                     | ·   |
|   |                                     |                                     |   |
| Other   |                                     | ····                                |   |
|   |                                     |                                     |   |
| GEOCHEMICAL<br>(number of samples analysed for)<br>Soil |                                     |                                     |   |
| Silt  |                                     |                                     |   |
| Rock 6 rock chip - ALS Labor                            | ratories Vancouver                  | Certifcate of analysis - VA09017664 |   |
| Other   |                                     |                                     |   |
| RILLING<br>.otal metres; number of holes, size)<br>Core |                                     |                                     |   |
| Non-core  |                                     |                                     |   |
| RELATED TECHNICAL<br>Sampling/assaying 40 rock ch       | ip sample taken                     | 38 stream sediment samples taken    | Fe, Cu, Co, Pb, Mn                              |
|   |                                     | _ [ ]                               |   |
| Mineralographic   |                                     |                                     | <u> </u>  |
| Metallurgic   |                                     |                                     |   |
| PROSPECTING (scale, area)                               |                                     | _                                   |   |
| PREPARATORY / PHYSICAL                                  |                                     |                                     |   |
| Line/grid (kilometres)                                  |                                     |                                     |   |
| Topographic/Photogrammetric (scale, area)               |                                     |                                     |   |
| Legal surveys (scale, area) y                           |                                     |                                     |   |
| Road, local access (kilometres)/tr                      | ail 2216meters road surv            | •                                   |   |
| Trench (metres)   |                                     |                                     |   |
| Underground dev. (metres)                               |                                     |                                     |   |
| Other 152 ounces of concent                             | rates - sediment samples            |                                     |   |
|   |                                     | TOTAL COST:                         | \$4510.00                                       |



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#### **Executive Summary**

Le Baron Prospecting of Port Renfrew and Roc Doc Ventures based out of West bank BC, have located two tenures (#575294, #575914 in the Victoria Mining Division, on Southwest Vancouver Island. Le Baron Prospecting and Roc Doc Ventures have been joint partners in mineral exploration for the past several years. These tenures are jointly owned and are located upon a large magnetic anomaly (see magnetic map) approximately 14 kilometers south of Cowichan Lake. These tenures are part of a much larger project called the Doe Lake copper / iron project. Which its tenures are joined directly south of these two tenures, ongoing exploration has identified several area of mineralization which potentially can host a deposit of economic importance.

These tenures are surrounded by tenures owned by Pacific Iron Ore, which is conducting a huge exploration program on its Pearson Project; the target of their interest is iron ore. The Pearson Project is huge, the largest on Vancouver Island. Le Baron Prospecting and its affiliate partners hold vast strategic tenures within the Pearson Project. Exploration by both companies and their field work being conducted is proving this iron deposit is massive, and someday will be an economic importance to the province.

Le Baron Prospecting and Roc Doc Ventures conducted field work within the tenures by locating existing roads by GPS, rock chip and stream sediment sampling, geochemical analysis of rock chip samples submitted, they identified several areas of interest, and future exploration is planned.

Le Baron Prospecting and Roc Doc Ventures are pleased with the results of exploration conducted within these tenures and as a result of the geochemical analysis put these tenures as an important part of the Le Baron Properties.



Map Center: 54.4781N 124.7082W





#### Introduction and Terms of Reference

I, Scott Phillips of Le Baron Prospecting am the author of this report. I hold key interests in all of the tenures referred to in this technical report. This summary of the tenures (properties) follows the guidelines where possible though I am not a P.Geo and this report is not CSA 43-101 compliant, I am however a "grass roots" local prospector who was born and raised in Port Renfrew and who has a vast knowledge of geological structure of the area.

### Author;

- Scott Phillips [FMC # 145817]
- Many years experience prospecting the Port Renfrew area.
- Member in good standing with VIPMA. [Vancouver Island Miners Assn].
- 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.

-del Author \_\_\_\_\_, Date <u>مج-حر- کمح</u>م

# Author Disclaimer;

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

## Tenure ownership:

Scott Phillips – FMC – 145817 – 50% Joseph Scott – FMC – 144241 – 50%

| Tenure | staked      | good to date | status | area   |  |
|--------|-------------|--------------|--------|--------|--|
| 575294 | 2008/Feb/04 | 2010/Feb/04  | Good   | 511 ha |  |
| 575914 | 2008/Feb/11 | 2010/Feb/11  | Good   | 383 ha |  |
|        |             |              |        |        |  |



# **Statement of Costs:**

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| Total exploration costs 2008 = \$4510.  | 00             |
|---|----------------|
| Report<br>Le Baron Prospecting<br>Professional fees<br>\$350.00 x 1 day = \$350.0                                 | 0              |
| ALS Laboratory<br>6 – samplesnot included in statement of cost  | s              |
| Accommodations<br>#24 Tsonoquay drive<br>Port Renfrew BC<br>Scott - \$70.00 / day x 4 days                        | 00<br>00<br>00 |
| Transportation:<br>Truck(s) 4x4 = \$50.00 / day x 9 days = \$450.00<br>Quad 4x4 = \$50.00 / day x 1 day = \$50.00 | D              |
| Bob Morris<br>Tenure owner – field assistant<br>\$30.00 x 46 hrs = \$920.00                                       | D              |
| Joseph Scott – FMC #144241<br>Tenure owner – field assistant<br>\$30.00 x 22 hrs = \$660.0                        | 0              |
| Scott Phillips – FMC #145817<br>Tenure owner – field supervisor<br>\$30.00 x 46 hrs = \$1380                      | .00            |
| Dates:<br>April 13, 14, 15, 19, 20 <sup>th</sup> 2008<br>February 4 <sup>th</sup> - 2009                          |                |



#### Location and Access:

These mineral tenures are located within the Victoria Mining Division, southwestern Vancouver Island (see tenure location map), approximately 14 kilometers south of Cowichan Lake. NTS map (BCGS) - 092C080.

Access is by a series of logging roads which some are by a 4x4 truck only. Some on the tenure is access by the Harris Creek Mainline which is now recognized as the Pacific Marine Circle Route which is paved and considered a primary route from Port Renfrew.

Access into these tenures is the Harris Creek Mainline, and logging spur Robin Main, Spur 1, H073, J100, J103, J108, J111.

#### **Topographic Conditions and Climate:**

Google Earth shows the tenures and much of the property has been logged in recent years with a young forest well established. With incised drainages with rugged relief to approximately 883 meters above sea level characterizes the topographic conditions of the area. Tenure #575294, #575914 Harris Creek Mainline



Climatic conditions are temperate with an abundant of rainfall in the fall, winter and spring. Snow may be seasonal in the upper portions of the tenures during the late months of December to mid March depending on rainfall. Summer conditions can be very dry and hot during mid July to the end of August. Generally though, the mild west coast weather usually presents climatic conditions that allow for a long exploration season.



# Geology:

The geology of the south end of Vancouver Island has been described by Muller (1975; 1976, 1977). The Island lies in the Insular Belt of the Canadian Cordillera, within the Wrangellia terrene, which on Vancouver Island comprises three thick volcano-sedimentary cycles (Paleozoic Sicker Group, Upper Triassic Vancouver Group and Jurassic Bonanza Group). These cycles are intruded by the Jurassic Island Intrusions and overlain by epiclastic sediments of the Jurassic-Cretaceous Leech River Formation and Upper Cretaceous Nanaimo Group. The youngest rocks in the south Island are the Tertiary Metchosin and Sooke Formations and intrusions. Typical of Vancouver Island, the south Island has been heavily faulted.

# **Regional Geology**

The area is underlain by the Bonanza Group. (Subgroup) of volcanism which overlies Lower Jurassic or (if missing) Upper Triassic sediments. The Bonanza Group section measures up to 8000 feet in thickness and is comprised of basaltic andesite, commonly amygdaloidal to rhyodacite. Maroon and green tuffs and breccias are commonly interbedded and clastic sedimentary units are occasionally found interbedded. The showing area hosts "crystal tuffs" which contain sandy grains.

Several small dacite sills or plugs intrude near the showing area.

# **Property Geology**

The main showing so far discovered is within tenure both 575294, and 575214 logging spur roads J - 111, and the Robin Main logging road. These showings are impressive and are in road cuts. The main host rock is a dark green volcanic tuff with white volcanic porphyroclasts with iron intrusions exposed.

## **Mineralization**

The true width of the mineralization zones have yet to be identified during this exploration season. Road cut exposures suggest that this area is underlain by a much lager ore body, future exploration is required. To date however, the mineralization consists of malachite, azurite, bornite, chalcopyrite, and gold, with strong hematite alterations throughout the road cuts in several areas.



#### Historic and resent exploration:

While the general area to the south of Cowichan Lake has been explored for base and precious metals since the discovery of placer gold in the late 1890's, specific exploration of the Quatsino limestone's for their industrial mineral potential has been very limited. In fact, most exploration centered on these limestones has been directed at iron and copper deposits along the limestone contacts.

## **Economic Setting**

There are a number of worthy discoveries within the immediate area; they are listed respectively as follows.

## The Alpha-Beta

The original showings were located in 1904 at the confluence of the Robertson River and "Long Creek". In 1928, an adit was collared in Long Creek and work continued until about 1930. The property was acquired in the early 1960's by Alberta Mines Limited and work continued. By the end of 1963, several hundred meters of diamond drilling and at least 233 meters of underground development had occurred as well as substantial stripping, trenching and geophysical work.

Ore sections opened up in the mineralized area shows some continuity for nearly 120 meters underground, averaging 1.4 to 3.0 per cent copper over widths averaging 1.5 to 1.8 meters. The host skarn is known to attain widths in excess of 27 meters. A high grade series of ore shoots on a parallel zone averaged 8.60 per cent copper over a 1.4 meter true width, as ascertained from 5 diamond-drill holes.

A combined ore reserve figure calculated in April 1963, from 9 zones above the 920 level, was reported to total 11,482 tomes grading an average of 2.20 per cent copper. Another 2700 tomes in the probable and possible category were estimated below the 920 level; and 3,600 tones were estimated in the possible category above the 920 level (Progress Report for Sept., Oct, and Nov., 1963, Alberta Mines Ltd.).

In 1963, a total of 535 tones of ore with a grade of 4 per cent was mined and shipped from the Alpha-Beta property (Minister of Mines Annual Report 1963, page 122). From this ore, a total of 10,264 *grams* of silver, 187 grams of gold and 23,390 kilograms of copper were produced (Mineral Policy data).

By November 1963, shipping- grade ore had been depleted and the mining operations were terminated.



#### Historic and resent exploration: - continued

#### The Blue Grouse Mine

The Blue Grouse mine is located on the south side of Cowichan Lake, 4.8 kilometers northeast of Honeymoon Bay. Mineralized outcrops on the property were first located between 1900 and 19 10. The mine was abandoned in 1960, reportedly leaving some reserves. The workings were rehabilitated in 1979 by Come Copper Ltd.

Copper mineralization of mineable grade was reported to be present at the 1100 level. The workings were backfilled sometime between 1987 and 1989. The Sunnyside workings (092C 108) are located 800 meters to the south.

Mineralization was present in ten small tabular sulphide zones and consisted of chalcopyrite, pyrrhotite, pyrite and lesser magnetite and sphalerite.

The main ore body, hosted in volcanic rocks, was the G-H. The ore consisted of a skarn zone which formed a southwest plunging pipe-like body extending from the surface to the 335 meter level. The mineralization comprised chalcopyrite, pyrite and pyrrhotite irregularly occurring as stringers and small masses. The ore body was displaced to the northeast; the top block moved 305 meters to the north and 46 to 61 meters to the east in relation to the lower block.

The E ore body, 300 meters due south of the G-H, was a 3 to 4 meter wide tuffaceous horizon mineralized with pyrrhotite. The pyrrhotite almost completely replaced the bedded rock and was veined with small stringers and irregular masses of chalcopyrite and pyrite. Small grains of hematite were noted locally.

The mine was in production from 1917 to 1919 and from 1956 to 1960. From 249,298 tomes of rock, 614,623 kilograms of copper, 2,508,644 grams of silver and 21 8 grams of gold were produced. Exploration in 1989 located several gossanous zones in the southwest portion of the property. A 1-metre chip sample (109075) of intermediate tuff with copper staining from the BGN-4 site assayed 0.7 per cent copper and 0.043 gram per ton gold (Assessment Report 19387). Sampling results ranged from 0.0007 to 1.1824 per cent copper and 0.001 to 0.043 gram per ton gold (Assessment Report 19387)









# **Exploration overview**

Exploration was conducted during the 2008 prospecting season, roadside rock chip samples were obtained and some samples were sent to ALS Laboratories of Vancouver BC for analysis, the results are included (See certificate of analysis – VA09017664 – ME-ICP-61) Stream sediment sampling was conducted within the tenures, the results were not sent for geochemical analysis, but there is an abundance of concentrate samples which are obtained for future analysis. Road location plotting occurred throughout the tenures with identification of most existing logging roads (See reference maps) roads were identified and plotted on working maps for future reference, some old existing logging spur roads were not marked on maps due to that they simply are overgrown and go nowhere.

# **Exploration and Sampling methods**

All samples were bagged, tagged and plotted on reference maps for future considerations.

Tools used:

Rock chip hammer, chisel, and pry bar, GPS [lorrance, global map 100] red / orange survey tape, blue for survey lines, cannon digital camera, field loupe, field maps, microscope 1-40,000.

Methods of sampling:

Rock chip – breaking off small rock chip using hammer / chisel, identify, locate, plot for future reference using GPS, bag and tag sample.

Sediment sampling - moss matt, plastic classifier, gold pan, plot for future reference using GPS, bag and tag sample

Moss sample – hand grab moss matt, plot for future reference using GPS, bag and tag sample.

Rock chip sampling:

The main host rock is a dark green volcanic tuff with white volcanic porphyroclasts with iron intrusions exposed.

Sediment sampling:

Stream and small creek sediment samples were obtained for future reference. Heavy concentrations were gathered for future consideration.

## Summary of exploration

40 rock chip samples taken – sulfide samples containing Fe, Cu, Co, Pb, Mn, 6 rock chip samples geochemical analysis ME – ICP61 – 33 element four acid digestion ME – OG62 – four acid – ore grade element analysis 38 stream sediment samples 152 ounces of concentrates – for future analysis 2216 GPS meters road side rock chip sampling Photos



| Sample location                | Other information, description                              |
|--------------------------------|---|
| ALS samples                    |   |
| A – 415787 x 5397719           | ALS H031246 - heavy sulfide - Cu, Fe                        |
| B-415596 x 5397712             | ALS H031247 - sulfide - Fe                                  |
| C - 415620 x 5397962           | ALS H031248 - sulfide - Cu                                  |
| D - 415448 x 5398080           | ALS H031249 - Cu,Co,(OH) - Malachite                        |
| E - 415434 x 5398285           | ALS B314649 weak sulfide, Pbs Vanadinite ore                |
| F – 415907 x 5398224           | ALS B314650 - sulfide - MnO - manganite ore                 |
| Road GPS locations             |   |
| Location 1 to 2                | Spur road J-103 – 478 meters                                |
| 415489 x 5397684               | rock chip sampling  |
| То                             | (10 samples)- heavy sulfide outcroping                      |
| 415967 x 5397878               |   |
| Location 1 to 3                | Spur J-100 M/L to spur road J-108 – 446 meters              |
| 415489 x 5397684               | rock chip sampling  |
| То                             | (8 samples) – ditch alluvial rocks                          |
| 415287 x 5398130               | (4 samples) – sediment – creek crossing road                |
| Location 3 to 4                | Spur road J-108 – 333 meters                                |
| 415287 x 5398130               | Rock chip sampling  |
| То                             | (6 samples) – sulfide exposures                             |
| 415620 x 5397962               |   |
| Location 3 to 5                | Spur road J-111 – 150 meters                                |
| 415287 X 5398130               | Rock chip sampling  |
| 10                             | (o samples) – oxide ore samples                             |
| 415434 X 5398285               |   |
| Stream Sediment sample         |   |
| 00000005<br>6 445007 × 5209224 | Steen erneline (4 erneline) 46 erneline                     |
| 6. 415907 X 5396224            | Steam sampling (4 samples) - to creek main                  |
| <u>7. 415770 x 5398637</u>     | Steam sampling (4 samples) – 16 creek main                  |
| 8. 415690 x 5398805            | Stream sampling (4 samples) – 16 creek main                 |
| 9. 415475 x 5399033            | Stream sampling (4 samples) – 16 creek main                 |
| <u>10. 414200 x 5398470</u>    | Stream sampling (2 samples) – Robin main                    |
| 11. 413668 x 5397970           | Stream sampling (4 samples) – Harris main                   |
| 12. 413489 x 5397922           | Stream sampling (4 samples) – Harris main                   |
| <u>13. 412729 x 5398282</u>    | Road junction – Harris main and spur road                   |
| 14. 412693 x 5398275           | Bridge – (6 samples) above + below                          |
| 15. 412572 x 5398218           | Tenure boundary – 575298 – east side                        |
| 16. 412712 x 5398238           | Harris main – lens creek bridge                             |
| <u>17. 412721 x 5398212</u>    | Harris main and spur road H-5008 – big ditch, 4x4 only      |
| 18. 413636 x 5399050           | Stream sampling (8 samples) – 820 meters from Harris<br>M/L |

Notes:

.

**Technical Information:** 

Stream sediment sampling was very successful, future geochemical analysis is required for all stream / creek water courses. 38 sampling taken - 152 ounces of concentrates







# Photos:

Looking south to tenure #575914

looking east to old Alfa / Beta property - see knoll



Truck + labor - spur road J-108



Fe outcrop – sample location, spur J – 103









# ALS Chemex EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Caneds Ltd. 212 Brooksbank Avenue North Vancouver BC V7J 2C1 Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

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

Page: 1 Finalized Date: 21-FEB-2009 This copy reported on 26-FEB-2009 Account: LEBPRO

| CE  | RTIFICATE VA09017664   |                                      | SAMPLE PREPARATION  |  |  |  |  |  |
|---|--|--------------------------------------|---|--|--|--|--|--|
|   |  |                                      | ALS CODE  | DESCRIPTION  |  |  |  |  |
| Project: Roc Doc / LeBaron<br>P.O. No.:<br>This report is for 6 Rock sam<br>17-FEB-2009.<br>The following have access<br>SCOTT PHILLIPS | bles submitted to our lab in Vancouver, BC, Canada c<br>to data associated with this certificate:<br>JOE SCOTT | V<br>C<br>L<br>F<br>C<br>S<br>S<br>F | VEI-21<br>:RU-QC<br>:OG-21<br>:VUL-QC<br>:RU-31<br>:PUL-21<br>:VUL-31 | Received Sample Weight<br>Crushing QC Test<br>Sample logging - ClientBarCode<br>Pulverizing QC Test<br>Fine crushing - 70% <2mm<br>Split sample - riffle splitter<br>Pulverize split to 85% <75 um |  |  |  |  |
| <b></b>   | ·L   |                                      |   | ANALYTICAL PROCEDURES  |  |  |  |  |

|          | ANALT IIGAL PROCEDUR           | E3         |
|----------|--------------------------------|------------|
| ALS CODE | DESCRIPTION                    | INSTRUMENT |
| Cu-OG62  | Ore Grade Cu - Four Acid       | VARIABLE   |
| ME-ICP61 | 33 element four acid ICP-AES   | ICP-AES    |
| ME-OG62  | Ore Grade Elements - Four Acid | ICP-AES    |
| ME-OG62  | Ore Grade Elements - Four Acid | IC         |

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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# **ALS Chemex EXCELLENCE IN ANALYTICAL CHEMISTRY**

ALS Canada Ltd.

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

Page: 2 - A Total # Pages: 2 (A - C) Finalized Date: 21-FEB-2009 Account: LEBPRO

212 Brooksbank Avenue North Vancouver BC V7J 2C1 Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

Project: Roc Doc / LeBaron

|   |                                   |                                      |                                  |                                      |                            |                              |  |                            | (                                    | CERTIF                            | ICATE (                    | OF ANA                     | LYSIS                                | VA090                                 | 17664                       |                                       |
|---|-----------------------------------|--------------------------------------|----------------------------------|--------------------------------------|----------------------------|------------------------------|--|----------------------------|--------------------------------------|-----------------------------------|----------------------------|----------------------------|--------------------------------------|---------------------------------------|-----------------------------|---------------------------------------|
| Sample Description                                  | Nothed<br>Analyte<br>Units<br>LOR | WEI-21<br>Recvd Wt,<br>kg<br>0.02    | ME-ICP61<br>Ag<br>ppm<br>0.5     | ME-ICP61<br>Ai<br>%<br>0.01          | ME-ICP61<br>As<br>ppm<br>5 | ME-ICP61<br>Ba<br>ppm<br>10  | ME-ICP61<br>Be<br>ppm<br>0.5                 | ME-ICP81<br>Bi<br>ppm<br>2 | ME-ICP61<br>Ca<br>%<br>0.01          | ME-ICP61<br>Cd<br>ppm<br>0.5      | ME-ICP81<br>Co<br>ppm<br>1 | ME-ICP61<br>Cr<br>ppm<br>1 | ME-ICP61<br>Cu<br>ppm<br>1           | ME-ICP61<br>Fe<br>%<br>0.01           | ME-ICP61<br>Ge<br>ppm<br>10 | ME-ICP61<br>K<br>%<br>0,01            |
| H031248<br>H031247<br>H031248<br>H031249<br>B314849 |                                   | 0.50<br>0.48<br>0.50<br>0.28<br>0.54 | 33.6<br>6.2<br>3.1<br>2.6<br>0.6 | 1.31<br>0.23<br>7.24<br>0.15<br>4.80 | 29<br>37<br><5<br>18<br>89 | 20<br>10<br>10<br>630<br>290 | <0.5<br><0.5<br><0.5<br><0.5<br><0.5<br><0.5 | <2<br>2<br>4<br><2<br><2   | 5.69<br>5.17<br>9.10<br>0.17<br>0.13 | 8.6<br>2.0<br><0.5<br>3.0<br><0.5 | 48<br>1585<br>44<br>6<br>1 | 7<br>15<br><1<br>106<br>59 | >10000<br>4190<br>7960<br>986<br>103 | 20.2<br>38.1<br>14.50<br>1.27<br>4.03 | 10<br>10<br>30<br><10<br>10 | 0.05<br>0.02<br><0.01<br>0.02<br>1.40 |
| 8314650   |                                   | 0.58                                 | 1.0                              | 4.96                                 | 8                          | 30                           | <0.5   | <2                         | 2.05                                 | <0.5                              | 76                         | 22                         | 437                                  | 16.85                                 | 10                          | 0.15                                  |
|   |                                   |                                      |                                  |                                      |                            |                              |  |                            |                                      |                                   |                            |                            |                                      |                                       |                             |                                       |
|   |                                   |                                      |                                  |                                      |                            |                              |  |                            |                                      |                                   |                            |                            |                                      |                                       |                             |                                       |
|   |                                   |                                      |                                  |                                      |                            |                              |  |                            |                                      |                                   |                            |                            |                                      |                                       |                             |                                       |
|   |                                   |                                      |                                  |                                      |                            |                              |  |                            |                                      |                                   |                            |                            |                                      |                                       |                             |                                       |
|   |                                   |                                      |                                  |                                      |                            |                              |  |                            |                                      |                                   |                            |                            |                                      |                                       |                             |                                       |
|   |                                   |                                      |                                  |                                      |                            |                              |  |                            |                                      |                                   |                            |                            |                                      |                                       |                             |                                       |
| L   |                                   | l                                    |                                  |                                      |                            |                              | <u></u>                                      | · · · ·                    | · · · · · ·                          |                                   | ··· · · · ·                | <u> </u>                   |                                      |                                       | ·····                       |                                       |



# **ALS Chemex**

EXCELLENCE IN ANALYTICAL CHEMISTRY ALS Canada Ltd.

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

Page: 2 - B Total # Pages: 2 (A - C) Finalized Date: 21-FEB-2009 Account: LEBPRO

Project: Roc Doc / LeBaron

CERTIFICATE OF ANALYSIS VA09017664

| Sample Description                                  | Siethed<br>Analyte<br>Units<br>LOR | ME-ICP81<br>La<br>ppm<br>10    | ME-ICP61<br>Mg<br>%<br>0.01          | ME-ICP61<br>Mn<br>ppm<br>5       | ME-ICP61<br>Mo<br>ppm<br>1 | ME-ICP61<br>Na<br>%<br>0.01           | ME-ICP61<br>Ni<br>ppm<br>1 | ME-ICP61<br>P<br>ppm<br>10    | ME-ICP61<br>Pb<br>ppm<br>2 | ME-ICP61<br>S<br>%<br>0.01             | ME-ICP61<br>Sb<br>ppm<br>5 | ME-ICP61<br>Sc<br>ppm<br>1 | ME-ICP61<br>Sr<br>ppm<br>1  | ME-ICP61<br>Th<br>ppm<br>20            | ME-ICP61<br>Ti<br>%<br>0.01           | ME-ICP61<br>П<br>ррт<br>10     |
|---|------------------------------------|--------------------------------|--------------------------------------|----------------------------------|----------------------------|---------------------------------------|----------------------------|-------------------------------|----------------------------|--|----------------------------|----------------------------|-----------------------------|--|---------------------------------------|--------------------------------|
| H031248<br>H031247<br>H031248<br>H031248<br>B314849 |                                    | <10<br><10<br>10<br><10<br><10 | 0.35<br>0.47<br>0.63<br>0.02<br>0.15 | 1055<br>1310<br>1040<br>57<br>35 | 2<br><1<br>25<br>2<br>23   | 0.01<br>0.01<br><0.01<br>0.01<br>0.26 | 3<br>11<br><1<br>1<br>9    | 70<br><10<br>320<br>10<br>330 | 143<br><2<br>3<br>24<br>18 | >10.0<br>>10.0<br>7.83<br>0.86<br>0.06 | <5<br><5<br><5<br><5<br>8  | 3<br><1<br>3<br><1<br>10   | 43<br>8<br>1210<br>18<br>48 | <20<br><20<br><20<br><20<br><20<br><20 | 0.03<br>0.02<br>0.15<br><0.01<br>0.20 | <10<br>10<br><10<br><10<br><10 |
| B314650   |                                    | <10                            | 4.68                                 | 1860                             | 55                         | 0.01                                  | 10                         | 180                           | 4                          | >10.0                                  | <5                         | 10                         | 40                          | <20                                    | 0.09                                  | <10                            |
|   |                                    |                                |                                      |                                  |                            |                                       |                            |                               |                            |  |                            |                            |                             |  |                                       |                                |
|   |                                    |                                |                                      |                                  |                            |                                       |                            |                               |                            |  |                            |                            |                             |  |                                       |                                |
|   |                                    |                                |                                      |                                  |                            |                                       |                            |                               |                            |  |                            |                            |                             |  |                                       |                                |
|   |                                    |                                |                                      |                                  |                            |                                       |                            |                               | ÷.                         |  |                            |                            |                             |  |                                       |                                |
|   |                                    |                                |                                      |                                  |                            |                                       |                            |                               |                            |  |                            |                            |                             |  |                                       |                                |
|   |                                    |                                |                                      |                                  |                            |                                       |                            |                               |                            |  |                            |                            |                             |  |                                       |                                |
|   |                                    |                                |                                      |                                  |                            |                                       |                            |                               |                            |  |                            |                            |                             |  |                                       |                                |



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Project: Roc Doc / LeBaron

# CERTIFICATE OF ANALYSIS VA09017664

| Sample Description                                  | Nethed<br>Analyta<br>Units<br>LOR | ME-ICP61<br>U<br>ppm<br>10     | ME-ICP61<br>V<br>ppm<br>1 | ME-ICP61<br>W<br>ppm<br>10    | ME-ICP61<br>Zn<br>ppm<br>2    | Cu-OG62<br>Cu<br>%<br>0.001 |  |
|---|-----------------------------------|--------------------------------|---------------------------|-------------------------------|-------------------------------|-----------------------------|--|
| H031246<br>H031247<br>H031248<br>H031248<br>B314649 |                                   | <10<br><10<br><10<br>10<br><10 | 39<br>6<br>40<br>2<br>118 | 10<br>10<br><10<br><10<br><10 | 922<br>221<br>21<br>412<br>37 | 1,915                       |  |
| B314650   |                                   | <10                            | 138                       | <10                           | 85                            |                             |  |
|   |                                   |                                |                           |                               |                               |                             |  |
|   |                                   |                                |                           |                               |                               |                             |  |
|   |                                   |                                |                           |                               |                               |                             |  |
|   |                                   |                                |                           |                               |                               |                             |  |