## PROSPECTING REPORT



New Westminster Mining Division
BCGS Location 92H. 044

Coordinates (Centre)
49 deg 28 min 59 sec North
121 deg 13 min 56 sec West
Owner/Operator/Author
Rick Czerny
Report Date
February 9, 2011


## TABLE OF CONTENTS

Page 1... Table of Contents2... Property Access and DescriptionProperty Geology and HistoryWork Completed3... Assay SamplesConclusionsReferences
4... Tenure renewal (copy)
5... Qualifications
Statement of Costs
Declaration
6... Map 1, Overview of claim (Google)
7... Map 2, Outcrops (Maplace)
8/9... Appendix, Certificate of Analysis

## PROPERTY ACCESS AND DESCRIPTION

The PERL claim (claim\# 594435) lies in the Cascade Mountain area, approximately 12 km NE of Hope, east of the Coquihalla Highway. Access is from the Carolin mine exit, east on the Dewdney forest road, above Dewdney creek.

The PERL claim encompasses 272.85 hectares in 13 cells. Elevation runs from approximately 250 metres Dewdney creek to 920 metres. (Map 1) There has been considerable logging done in the area. Even though few small stands of trees remain, overburden, thick moss, thick short brush and logging slash inhibit any extensive prospecting by an individual. In spite of the ground cover, logging roads have exposed several rock outcrops which have been identified. (Map 2)

## PROPERTY GEOLOGY AND HISTORY

The PERL claim (currently owned by myself) lies just NE of the East Hozameen fault in the Coast Crystalline belt of the Bridge River terrane. The host rock is predominantly sedimentary (mudstone/siltstone) of the Ladner group, and is Middle to Lower Jurassic in age. The Ladner group in this area overlies older greenstones (Coquihalla serpentine) and has undergone low grade metamorphism, exhibiting a slaty appearance (ref. 1). Exposed bedrock has weathered to a rust brown. Random quartz veining exists from a few millimeters to several centimeters in width along the exposed areas of sedimentary rock, and hosts minor amounts of pyrite, arsenopyrite, pyrrhotite and possible galena. The strike of the bedding in this area is between 310 and 330 degrees, dipping to the south from 40 to 75 degrees. This direction coincides with the general trend of the area in which the Emancipation, Carolin and Aurum mines are located. The PERL claim area has undergone exploration off and on since the early 1900's. It has been previously known as the King group and most recently it includes the showing known as Broken Hill (Minfile \# 092HSW035 ref. 2). The commodities of the area include gold and silver.

## WORK COMPLETED

Between August 17, 2010 and September 29, 2010 several days were spent investigating previously identified outcrops. These outcrops are marked as WP034 through WP037 (Map 2). Rock specimens were taken from single locations from each outcrop, typically quartz veining. The specimens were sent to Acme Labs at 1020 Cordova St. Vancouver for assay. Analysis consisted of 1DX2 36 element Aqua Regia digestion ICP-MS of 15 gm samples.
Specific elements of interest are gold and silver, however other commodities could not be ruled out should values indicate further investigation.

| Sample | UTM Location | Description |
| :--- | :--- | :--- |
|  |  |  |
| WP34 | 0627978 | Quartz with Pyrite/Arsenopyrite |
|  | 5482112 |  |
| WP35 | 0628544 | Slate with Pyrite |
|  | 5482923 |  |
| WP36 | 0628306 | Siltstone with disseminated Pyrite |
|  | 5482998 |  |
| WP37 | 0628161 | Quartz with Pyrite |

All specimens were chipped out of either the quartz veining in the outcrops or from the slaty argillite matrix of the outcrop itself.
Assay results are in the appendix (Appendix 1)

## CONCLUSIONS

Even though most of the specimens that were assayed showed unremarkable mineralization, only small and singular samples were taken from each site. One assay from WP034 however did show elevated results in a number of elements, and does bear further examination. The geology of the Hozameen fault and the history of mining and exploration of the area shows that further potential does exist. It is recommended to continue exploration of the fault and surrounding area and to do a more thorough investigation of the site known as Broken Hill.

## REFERENCES

Ref 1 - Geological Survey of Canada, Geology of Hope B.C.
Map 41-1989
J.W.H. Monger

Ref 2 - B.C. Geological Survey, MINFILE Detail Report \# 09HSW035

## Mineral Titles Online Viewer

## Exploration and Development Work / Expiry Date Change Event Detail

| Event Number ID | $\mathbf{4 8 0 9 5 1 0}$ |
| :--- | :--- |
| Recorded Date | 2010/nov/12 |
| Work Type | Technical Work (T) <br> Prospecting (PR) |
| Technical Items |  |
| Work Start Date | $2010 / a u g / 17$ |
| Work Stop Date | $2010 / \mathrm{sep} / 29$ |
| Total Value of Work | $\$ 1269.33$ |
| Mine Permit Number |  |

Summary of the work value:

| Tenure Numbers | $\mathbf{5 9 4 4 3 5}$ |
| :--- | :--- |
| Claim Name/Property | PERL |
| Issue Date | $2008 / n o v / 17$ |
| Work Performed Index | Y |
| Old Good To Date | $2010 / \mathrm{nov} / 17$ |
| New Good To Date | $2011 / \mathrm{nov} / 17$ |
| Numbers of Days Forward | 365 |
| Area in Ha | 272.85 |
| Applied Work Value | $\$ 1091.41$ |
| Submission Fee | $\$ 109.14$ |
|  |  |
| Financial Summary: | $\$ 1091.41$ |
|  |  |
| Total Applied Work Value: | Rick Czerny |
|  | $\$ 0.00$ |
| PAC name | $\$ 177.92$ |
| Debited PAC amount | $\$ 109.14$ |
| Credited PAC amount | $\$ 109.14$ |
| Total Submission Fees |  |
| Total Paid |  |
| Related Summary: | 4399390 |

Click here to go back to the previous page Click here to go back to the tenure search page. Click here to print this page.

## QUALIFICATIONS

BCIT

Mine 1003... Introduction to Prospecting and Exploration 1
Mine 1004... Introduction to Prospecting and Exploration 2
Mine 1005... Prospecting and Exploration Field School
Field Prospecting... 5 years

## STATEMENT of COSTS

| Labour... | 24 hours @ | \$35/hour... | $\$ 840.00$ |
| :--- | :---: | :---: | :---: |
| Food... | 3 days | @ | \$40/day $\ldots$ |
| Fuel... | 3 days | @ | \$25/day $\ldots$ |
| Assay* | 4 | @ | $\$ 25.45 /$ ea... |

* Increased assay charges and an extra assay increased the total costs by $\$ 35.69$ from when Statement of Work was filed.


## DECLARATION

I, Rick Czerny, declare that the above is true to the best of my knowledge.


February 9, 2011

## MAPS




## APPENDIX

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com


Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

## Czerny, Rick

Box 125
9083 Gay Street
Fort Langley BC V1M 2R5 Canada

Report Date:

PERL
January 25, 2011
CERTIFICATE OF ANALYSIS $\quad$ Page: $\quad$ 2ot2 Par 2.

|  |  | Method <br> Analyte <br> Unit <br> MDL | $\begin{array}{r} \hline 10 \times 15 \\ P \\ \% \\ 0.001 \\ \hline \end{array}$ | $\begin{array}{r} \hline \text { 1DX16 } \\ \text { La } \\ \text { ppm } \\ 1 \end{array}$ | $\begin{array}{r} \hline 1 \mathrm{DX15} \\ \mathrm{Cr} \\ \mathrm{ppm} \\ 1 \end{array}$ | $\begin{array}{r} \hline \text { 1DX15 } \\ \text { Mg } \\ \% \\ 0.04 \\ \hline \end{array}$ | $\begin{array}{r} \hline 10 \times 15 \\ \mathrm{Ba} \\ \mathrm{ppm} \\ 1 \end{array}$ | $\begin{array}{r} \hline \text { 1DX15 } \\ 7 \\ \% \\ 0.001 \\ \hline \end{array}$ | $\begin{array}{r} \hline \text { 1DX16 } \\ \mathrm{B} \\ \text { ppm } \\ 1 \end{array}$ | $\begin{array}{r} \hline \text { 1DX16 } \\ \text { Al } \\ \% \\ 0.01 \\ \hline \end{array}$ | $\begin{array}{r} \hline \text { 10X15 } \\ \mathrm{Na} \\ \% \\ 0.001 \end{array}$ | $\begin{array}{r} \hline 1 \mathrm{DX15} \\ \mathrm{~K} \\ \% \\ 0.01 \\ \hline \end{array}$ | $\begin{array}{r} \hline \text { 1DX15 } \\ \mathbf{W} \\ \text { ppm } \\ 0.1 \end{array}$ | $\begin{array}{r} \hline \text { 1DX16 } \\ \mathrm{Hg} \\ \mathrm{ppm} \\ 0.01 \end{array}$ | $\begin{array}{r} \hline 10 \times 15 \\ \mathbf{3 c} \\ \text { ppm } \\ 0.1 \end{array}$ | $\begin{array}{r} \text { 1DX15 } \\ \mathrm{TI} \\ \mathrm{ppm} \\ 0.1 \end{array}$ | $\begin{array}{r} \hline 10 \times 15 \\ 5 \\ \% \\ 0.05 \\ \hline \end{array}$ | $\begin{array}{r} \text { 1DX15 } \\ \mathbf{G a} \\ \text { ppm } \\ \hline \end{array}$ | $\begin{array}{r} \hline \text { 1DX15 } \\ \text { Se } \\ \text { ppm } \\ 0.5 \end{array}$ | $\begin{array}{r} \hline \text { 10×1E } \\ \mathrm{T} \\ \mathrm{ppm} \\ 0.2 \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| WP 034 | Rock |  | 0.007 | 4 | 5 | 0.14 | 24 | <0.001 | $<1$ | 0.54 | 0.011 | 0.05 | $<0.1$ | 0.02 | 1.2 | <0.1 | 6.60 | $<1$ | 71.8 | 17.6 |
| WP 035 | Rock |  | 0.025 | 5 | 14 | 0.84 | 43 | 0.001 | 1 | 1.53 | 0.030 | 0.10 | <0.1 | 0.03 | 2.9 | <0.1 | 0.80 | 4 | 1.6 | $<0.2$ |
| WP 036 | Rock |  | 0.049 | 3 | 4 | 1.73 | 39 | 0.002 | 2 | 3.29 | 0.027 | 0.10 | $<0.1$ | $<0.01$ | 2.6 | <0.1 | 0.86 | 8 | 2.2 | $<0.2$ |
| WP 037 | Rock |  | 0.039 | 2 | 17 | 1.01 | 29 | 0.002 | <1 | 2.45 | 0.022 | 0.06 | <0.1 | <0.01 | 3.8 | <0.1 | 1.61 | 6 | 5.0 | <0.2 |

