

## BC Geological Survey Assessment Report 30297

Nelson Mining Division Southeast BC

Work Performed Summer 2007


Ministry of Energy \& Mines<br>Energy \& Minerals Division<br>Geological Survey Branch

## ASSESSMENT REPORT TITLE PAGE AND SUMMARY


$\qquad$


STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)MDATE(S) 4212053

PROPERTY NAME BRACEBRTOCIE.
CLAIM NAME(S) (on which work was done) $557707,562993,564195,564650$


MAILING ADDRESS


PROPERTY GEOLOGY KEYWORDS (fithology, age, stratigraphy, structure, alteration, mineralization, size and attiude):
BEG-PURCELL SUPEKGROUP, METRSEDIMENTS, CUPPER MINERALIZATION, SHEAK ZONE HOSTED.

| TYPE OF WORK IN EXTENT OF WORK <br> THIS REPORT (IN METRIC UNITS) | ON WHICH CLAIMS | PROJECT COSTS APPORTIONED (ind. support) |
| :---: | :---: | :---: |
| GEOLOGICAL (scale, area) |  |  |
| Ground, mapping |  |  |
| Photo interpretation |  |  |
| GEOPHYSICAL (line-kilometres) |  |  |
| Ground |  |  |
| Magnetic |  |  |
| Electromagnetic |  |  |
| Induced Polarization - |  |  |
| Radiometric |  |  |
| Seismic |  |  |
| Other |  |  |
| Airbome |  |  |
| GEOCHEMICAL <br> (number of samples analysed for ...) |  |  |
| Soil |  |  |
| Silt |  |  |
| Rock 27 SAMPLES | AUL | S40 |
| Other |  |  |
| DRILLING <br> (total metres; number of holes, size) |  |  |
| Core |  |  |
| Non-core |  |  |
| RELATED TECHNICAL Samplinglassaying 10 MA.J DAYS ,Wacmáes $4 \times 4$ TRuck | QLL | 2925 |
| Petrographic |  |  |
| Mineralographic |  |  |
| Metallurgic |  |  |
| PROSPECTING (scale, area) |  |  |
| PREPARATORY/PHYSICAL |  |  |
| Line/grid (kilometres) |  |  |
| Topographic/Photogrammetric (scale, area) $\qquad$ |  |  |
| Legal surveys (scale, area) |  |  |
| Road, local access (kilometres)/trail |  |  |
| Trench (metres) |  |  |
| Underground dev. (metres) |  |  |
| Other REPJRT URITINC |  | 30. |
|  | TOTAL COST | \$3765.00 |

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## Introduction

During the summer of 2007 a rock geochemistry program was undertaken on the Bracebridge mineral claims. The work was funded by Ruby Red Resources Ltd. Rock samples were collected from the area to start a database for further evaluation of the property.

## Location and Access

The Bracebridge mineral claims are located in the Purcell Mountains of southeast BC, about 50 kilometres west of Kimberley. The claims are in the West Fork of the St. Mary River just east of Office Creek. The property is accessed by the main West Fork St. Mary FSR as well as an old exploration road that is located in the draw east of Office Creek.


Claim Map, Regional Location Top Right

## Property

The property consists of four mineral tenures 557707, 564195, 574650, and 562993 all of which are owned by Dan Klewchuk and Rob Klewchuk.

## Physiography

The Bracebridge claims are located in the western part of the St. Mary River valley, typically the area is steep sloped with vertical relief in excess of 1500 meters. Brush is normally good in the timber with open stands of pine, spruce, cedar, hemlock and fir, depending on the maturity of the forest. Valley bottoms and slide chutes are typically brushy with thick alder, and devils club. Higher elevations are barren of trees and brush and often cliffy and scree covered.

## History

The Bracebridge mineral claims are located over a number of old crown grants. Historical work in the area included blasting of pits and adits on mineralized quartz carbonate veins. A number of other junior and major exploration companies have worked on the claims including Cominco. Work consisted mainly of mapping, sampling, some geophysics and limited diamond and reverse circulation drilling. Best results from the diamond drilling were obtained by Cominco where they intersected ore grade copper mineralization over economic widths.

## Geology

The claims are underlain by rocks of the Belt-Purcell Supergroup, a group of mid-Proterozoic clastic sediments, gabbro-diorite intrusive sills and dykes, and flood basalts. The Bracebridge is located along the western limb of the Purcell anticlinorium, a broad northerly dipping fold. In the area of the Bracebridge, Belt-Purcell sediments of the clastic Creston formation, carbonate rich Kitchener and carbonate rich Dutch Creek formations are highly deformed and consist mostly of schists and phyllites. Magnetic mafic dykes and sills were noted intruding the sediments. The Bracebridge claims are located along a northerly trending shearzone with widths over 100 meters.

## Rock Geochemistry

During the program 27 samples were collected and analysed with a 31 element ICP by Acme Analytical Labs. The majority of the samples were collected along the Bracebridge shear zone, samples BB07-14 to 21 were collected from the Office Creek area, BB07-22 to 27 were from old workings along the northern strike of the shearzone. A map with copper plotted in ppm is located on page 7 , sample descriptions and UTM coordinates along with analysis are in the appendix.

Rock samples collected from the old workings, which were typically quartz carbonate veins occurring along fold hinges with abundant chalcopyrite, pyrite, and malachite, assayed over a percent copper with multi-ounce silver and elevated gold values. Samples collected below the old workings from chlorite schist bands with disseminated chalcopyrite contained copper values up to 888 ppm copper (BB07-7). One sample (BB07-11), taken below the historic workings, of a quartz vein containing pyrite and chalcopyrite with a 15 cm width carried over $35,000 \mathrm{ppb}$ Au. Samples collected from Office Creek returned highly elevated values of copper, lead, and zinc as well as some multi-ounce silver.

## Conclusions and Recommendations

During the summer of 2007 a rock geochemistry program was conducted on the Bracebridge mineral claims, 27 rock samples were collected from the area. A number of samples from the Office Creek area returned significant values for copper, lead, zinc, silver and gold. Samples taken from old workings of quartz carbonate veins with copper mineralization contained multi-ounce silver, elevated gold, and high copper values. An area of elevated copper mineralization hosted by chlorite schist bands was noted. One sample of pyrite bearing quartz, taken from the main Bracebridge shear, contained an ounce per tonne of gold.

At this point further work is warranted on the claims. Prospecting and rock geochemistry should be completed on the entire property, old information should be compiled into a working database, the old exploration road should be brushed and all old workings and diamond drill hole locations should be found. A test soil line should be run to determine if soils would work in areas with poor outcrop.

## Statement of Expenses

| Mike Kennedy, | Prospector | 3 days @ \$300/day | $\$ 900$ |
| :--- | :--- | :--- | :--- |
| Sean Kennedy, | Prospector | 3 days @ \$300/day | $\$ 900$ |
| Eric Holm, | Prospector | 3 days @ \$175/day | $\$ 525$ |
| Jarred Johnson, | Prospector | 1 day @ \$150/day | $\$ 150$ |
| Transportation, | $4 \times 4$ Truck | 3 days @ \$150/day | $\$ 450$ |
| Rock Samples, |  | 27 samples @\$20/sample | $\$ 540$ |
| Report Writing | Sean Kennedy | 1 day @\$300/day | $\$ 300$ |
| Total |  |  | $\$ 3765$ |

## Statement of Qualifications

I, Sean Kennedy, certify that:

1. I am an independent prospector residing at 272 Kimbrook Crescent, Kimberley, BC.
2. I have been actively prospecting in the East Kootenay district of $B C$ for the past 15 years
3. I have been employed as a professional prospector by junior mineral exploration companies.
4. I own and maintain mineral claims in BC


## APPENDIX

Brace Bridge 2007 Rock Sample

| Sample \# | UTM E | UTM N | Description |
| :---: | :---: | :---: | :---: |
| BB07-01 | 534606 | 5512654 | X-cutting Qtz vein Carb. Alt,Little Cpy,Lim,sericite 302/86 |
| BB07-2,3,4 | 534549 | 5512886 | green schist beds/lens with diss Cpy,PO/Py up to 20 cm wide over 7 m zone |
| 5 |  |  | BEDS 78/70N |
| BB07-06 | 534549 | 5512886 | SAME AS ABOVE 3 CM WIDE |
| BB07-07 | 534610 | 5512972 | Band of chlorite schist, folded, Cpy,Py,Lim |
| BB07-08 | 534610 | 5512972 | 3 cm wide chlorite schist band Cpy, sericite 177/73 beds |
| BB07-09 | 30 m above B | 807-08 | Same as above |
| BB07-10 | 534588 | 5513037 | Qtz vein in chlorite schist,Cpy, bornite,Py |
| BB07-11 | above last | 10 m | 15cm qtz vein Cpy, Py |
| BB07-12 | 534580 | 5513063 | 20 cm wide zone sheared phylitic material, blue metal diss, vugs w/yellow oxide |
| BB07-13 | 534591 | 5513076 | Qtz vein,Cpy,Py,MoS?,Sericite,ZnS |
| BB07-14 | 533296 | 5512450 | Qtz float, rusty Po, PbS, ZnS?, Cpy, Anchorite |
| BB07-15 | 533296 | 5512450 | Epidote(Olivine?)rich biotitc sill 187/84E 24mwide,py <br> Pinkish phase in hangin wall magnetic.CPY, weird pinkish stuff, UltraMafic? |
| BB07-16 | 533525 | 5512973 | Qtz Vein with $>90 \%$ Py |
| BB07-17 | 533562 | 5512895 | Qiz/cart veins, hem, banded texture, Py, Cpy, Mal |
| BB07-18,19 | 533562 | $5512993$ | 60 cm wide piece of qtz breccia, matrix of Py, Po, Cpy, orange coloured creamy fragments |
| BB07-20 | 533542 | 5513495 | Qtz float in grey/black muds, $\mathrm{ZnS} / \mathrm{Py} / \mathrm{Cpy}$ ?/PbS? |
| BB07-21 | 533530 | 5513722 | 1 m cubed Qtz vein float full of Py>70\% sutphide vugs/black sulphide? |
| 22-26 | 534826 | $5513456$ | Zone of cleaved whitish phyllite seds tightly folded, plunging back into hillside, qtz veining with massive CuPy, Py, malachite, azurite, carb alt, main workings |
| 27 | 534883 | 5513532 | Pit dug on similar mineralization as last |


| ELEMENT SAMPLES | Mo ppm | Cu ppm | $\mathrm{Pb}$ ppm | $\mathrm{Zn}$ ppm | Ag pom | $\underset{\substack{\mathrm{Ni} \\ \mathrm{ppm}}}{ }$ | Co ppm | Mn ppm |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BB-01 | <1 | 301 | 5 | 105 | 0.5 | 61 | 28 | 2544 |
| BB-02 | <1 | 59 | <3 | 105 | 0.6 | 44 | 21 | 12704 |
| BB-03 | <1 | 116 | <3 | 133 | <. 3 | 25 | 39 | 1361 |
| BB-04 | <1 | 491 | 4 | 86 | 0.5 | 62 | 38 | 3775 |
| RE BB-04 | <1 | 471 | <3 | 81 | 0.7 | 61 | 37 | 3648 |
| BB-05 | <1 | 817 | 4 | 82 | 0.8 | 67 | 34 | 3870 |
| BB-06 | <1 | 202 | <3 | 87 | 0.5 | 39 | 14 | 2421 |
| BB-07 | <1 | 888 | 56 | 28 | 10.6 | 105 | 116 | 11759 |
| BB-08 | <1 | 352 | 3 | 82 | 0.5 | 68 | 33 | 3535 |
| BB-09 | <1 | 174 | <3 | 102 | 0.6 | 57 | 34 | 11097 |
| BB-10 | 2 | 277 | 16 | 3 | 1 | 45 | 51 | 204 |
| BB-11 | 7 | 805 | 246 | 4 | 6.4 | 91 | 79 | 251 |
| BB-12 | 12 | 29 | 6 | <1 | 0.7 | 1 | 1 | 22 |
| BB-13 | <1 | 195 | 12 | 11 | 1 | 44 | 46 | 3979 |
| BB-14 | <1 | 2217 | >10000 | 42 | >100 | 73 | 137 | 296 |
| BB-15 | 1 | 63 | 64 | 51 | 0.6 | 25 | 24 | 437 |
| BB-16 | <1 | 18 | 485 | 1 | 27.8 | <1 | <1 | 24 |
| BB-17 | <1 | 3466 | 77 | 275 | 5.8 | 14 | 3 | 1214 |
| BB-18 | <1 | 1761 | 35 | 26 | 1.6 | 32 | 31 | 50 |
| BB-19 | <1 | 8143 | 623 | 475 | 19.1 | 18 | 51 | 37 |
| BB-20 | 1 | 281 | 628 | >10000 | 20.2 | 22 | 38 | 120 |
| BB-21 | <1 | 157 | 31 | 171 | 3.7 | 10 | 45 | 30 |
|  | $\begin{aligned} & \mathrm{Fe} \\ & \% \end{aligned}$ | As ppm | $\underset{\mathrm{ppm}}{\mathrm{U}}$ | Au ppm | Th ppm | Sr ppm | $\begin{gathered} \mathrm{Cd} \\ \mathrm{ppm} \end{gathered}$ | Sb ppm |
| BB-01 | 12.56 | 16 | <8 | <2 | 7 | 6 | 1.8 | <3 |
| BB-02 | 13.41 | 13 | <8 | <2 | 8 | 4 | 2.2 | <3 |
| BB-03 | 10.45 | 13 | <8 | <2 | 2 | 45 | 1.3 | <3 |
| BB-04 | 12.36 | 7 | <8 | <2 | 6 | 5 | 1.6 | <3 |
| RE BB-04 | 11.94 | 6 | 8 | <2 | 6 | 6 | 0.8 | <3 |
| BB-05 | 14.61 | 11 | <8 | <2 | 6 | 14 | 2.2 | <3 |
| BB-06 | 11.57 | 8 | <8 | <2 | 6 | 2 | 1.3 | <3 |
| BB-07 | >40 | 2 | <8 | <2 | 9 | 7 | 1.8 | <3 |
| BB-08 | 12.83 | 7 | <8 | <2 | 8 | 5 | 1 | <3 |
| BB-09 | 14.18 | 6 | <8 | <2 | 9 | 2 | 1.7 | <3 |
| BB-10 | 5.28 | <2 | 9 | <2 | 11 | 2 | <. 5 | <3 |
| BB-11 | 7.37 | <2 | <8 | 30 | <2 | <1 | < 5 | 5 |
| BB-12 | 0.64 | <2 | <8 | <2 | 6 | 2 | < 5 | <3 |
| BB-13 | 6.13 | <2 | $<8$ | <2 | <2 | 19 | <. 5 | <3 |
| BB-14 | 22.2 | 1551 | 8 | <2 | <2 | 1 | 0.5 | <3 |
| BB-15 | 3.7 | 6 | <8 | <2 | 2 | 98 | <. 5 | <3 |
| BB-16 | 35.7 | 72 | $<8$ | <2 | 4 | 3 | 1.7 | <3 |
| BB-17 | 7.52 | 35 | $<8$ | <2 | <2 | 10 | 5.4 | <3 |
| BB-18 | 32.5 | 23 | <8 | <2 | 3 | 1 | 0.6 | <3 |
| BB-19 | 39.06 | 116 | <8 | <2 | 4 | 1 | 11.5 | <3 |
| BB-20 | 15.48 | 972 | $<8$ | <2 | 2 | 1 | 346.2 | <3 |
| BB-21 | 33.06 | 181 | <8 | <2 | 4 | 1 | 1.9 | <3 |


|  | $\begin{gathered} \mathrm{Bi} \\ \mathrm{ppm} \end{gathered}$ | $\begin{gathered} \mathrm{V} \\ \mathrm{ppm} \end{gathered}$ | $\begin{aligned} & \mathrm{Ca} \\ & \% \end{aligned}$ | $\begin{aligned} & \mathbf{P} \\ & \% \end{aligned}$ | $\begin{gathered} \text { La } \\ \text { ppm } \end{gathered}$ | $\begin{gathered} \mathrm{Cr} \\ \mathrm{ppm} \end{gathered}$ | $\begin{gathered} \mathrm{Mg} \\ \% \end{gathered}$ | $\begin{gathered} \mathrm{Ba} \\ \mathrm{ppm} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BB-01 | 4 | 62 | 0.52 | 0.096 | 11 | 26 | 2.79 | 79 |
| BB-02 | $<3$ | 52 | 0.41 | 0.024 | 6 | 25 | 2.59 | 74 |
| BB-03 | <3 | 313 | 3.74 | 0.143 | 6 | 12 | 3 | 847 |
| BB-04 | 4 | 52 | 0.48 | 0.033 | 3 | 25 | 2.52 | 61 |
| RE BB-04 | <3 | 49 | 0.46 | 0.031 | 4 | 24 | 2.44 | 56 |
| BB-05 | 10 | 50 | 1.89 | 0.029 | 4 | 23 | 2.66 | 16 |
| BB-06 | <3 | 51 | 0.06 | 0.019 | 5 | 28 | 2.16 | 124 |
| BB-07 | 111 | 2 | 0.08 | 0.021 | 7 | 1 | 0.14 | 257 |
| BB-08 | 5 | 52 | 0.57 | 0.044 | 5 | 23 | 2.29 | 34 |
| BB-09 | <3 | 65 | 0.2 | 0.052 | 15 | 25 | 2.3 | 47 |
| BB-10 | 21 | 1 | 0.09 | 0.043 | 6 | 5 | 0.02 | 18 |
| BB-11 | 551 | 1 | 0.03 | 0.004 | 1 | 7 | 0.02 | 7 |
| BB-12 | <3 | 2 | 0.02 | 0.017 | 16 | 4 | 0.01 | 39 |
| BB-13 | 4 | 1 | 2.46 | 0.01 | 1 | 5 | 0.86 | 67 |
| BB-14 | 300 | <1 | 0.03 | <. 001 | 1 | 8 | 0.15 | 5 |
| BB-15 | <3 | 87 | 1.38 | 0.307 | 14 | 42 | 2.25 | 209 |
| BB-16 | 619 | <1 | 0.01 | 0.003 | <1 | 2 | 0.01 | 3 |
| BB-17 | 60 | 1 | 1.97 | 0.003 | <1 | 6 | 0.54 | 13 |
| BB-18 | 97 | <1 | 0.02 | 0.002 | <1 | 4 | 0.01 | 5 |
| BB-19 | 162 | <1 | 0.02 | <. 001 | <1 | 1 | <. 01 | 3 |
| BB-20 | 182 | <1 | 0.01 | 0.001 | 2 | 5 | 0.01 | 12 |
| BB-21 | 25 | <1 | 0.01 | 0.003 | <1 | 5 | 0.01 | 2 |


|  | Ti | B | Al | Na | K | W |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\%$ | ppm | m | $\%$ | $\%$ | ppm |
| \% |  |  |  |  |  |  |
| BB-01 | 0.07 | $<20$ | 3.54 | $<.01$ | 0.54 | $<2$ |
| BB-02 | 0.1 | $<20$ | 3.71 | $<.01$ | 0.5 | $<2$ |
| BB-03 | 0.31 | $<20$ | 3.18 | 0.03 | 2.09 | $<2$ |
| BB-04 | 0.05 | $<20$ | 3.15 | $<.01$ | 0.26 | $<2$ |
| RE BB-04 | 0.05 | $<20$ | 3.03 | $<.01$ | 0.29 | $<2$ |
| BB-05 | 0.01 | $<20$ | 3.1 | $<.01$ | 0.05 | $<2$ |
| BB-06 | 0.08 | $<20$ | 3.16 | $<.01$ | 0.5 | $<2$ |
| BB-07 | $<.01$ | $<20$ | 0.15 | 0.02 | 0.07 | $<2$ |
| BB-08 | 0.01 | $<20$ | 3.22 | $<.01$ | 0.11 | $<2$ |
| BB-09 | 0.04 | $<20$ | 3.33 | $<.01$ | 0.22 | $<2$ |
| BB-10 | $<.01$ | $<20$ | 0.08 | $<.01$ | 0.05 | $<2$ |
| BB-11 | $<.01$ | $<20$ | 0.03 | $<.01$ | $<.01$ | $<2$ |
| BB-12 | $<.01$ | $<20$ | 0.27 | 0.02 | 0.17 | $<2$ |
| BB-13 | $<.01$ | $<20$ | 0.1 | 0.01 | 0.05 | $<2$ |
| BB-14 | $<.01$ | $<20$ | 0.02 | $<.01$ | 0.01 | $<2$ |
| BB-15 | 0.21 | $<20$ | 1.76 | 0.03 | 0.21 | $<2$ |
| BB-16 | $<.01$ | $<20$ | 0.02 | $<.01$ | 0.03 | $<2$ |
| BB-17 | $<.01$ | $<20$ | 2.01 | 0.01 | 0.1 | $<2$ |
| BB-18 | $<.01$ | $<20$ | 0.36 | $<.01$ | 0.03 | $<2$ |
| BB-19 | $<.01$ | $<20$ | 0.06 | 0.01 | $<.01$ | $<2$ |
| BB-20 | $<.01$ | $<20$ | 0.06 | 0.01 | 0.04 | $<2$ |
| BB-21 | $<.01$ | $<20$ | 0.02 | 0.02 | $<.01$ | $<2$ |


|  | Method | 3 A | 1 D | 1 D | 1 D | 1 D | 1 D | 1 D |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Analyte | Au | Mo | Cu | Pb | Zn | Ag | Ni |
|  | Unit | PPB | PPM | PPM | PPM | PPM | PPM | PPM |
| BB-22 | Rock | 110.1 | $<1$ | $>10000$ | 4 | 363 | $>100.0$ | 40 |
| BB-23 | Rock | 50.2 | $<1$ | $>10000$ | 8 | 267 | 45.3 | 49 |
| BB-24 | Rock | 128.1 | $<1$ | $>10000$ | 9 | 547 | 80.4 | 54 |
| BB-25 | Rock | 314 | $<1$ | $>10000$ | 23 | 247 | 45.4 | 26 |
| BB-26 | Rock | 255.3 | $<1$ | $>10000$ | 12 | 845 | $>100.0$ | 27 |
| BB-27 | Rock | 26.2 | $<1$ | $>10000$ | 39 | 135 | 27.8 | 80 |
| BB-23 | Rock | 50.2 | $<1$ | $>10000$ | 8 | 267 | 45.3 | 49 |
|  |  |  |  |  |  |  |  |  |
|  | $1 D$ | $1 D$ | $1 D$ | $1 D$ | $1 D$ | $1 D$ | 1 D | 1 D |
|  | Co | Mn | Fe | As | $U$ | Au | Th | Sr |
|  | PPM | PPM | $\%$ | PPM | PPM | PPM | PPM | PPM |
| Sample |  |  |  |  |  |  |  |  |
| BB-22 | 15 | 704 | 19.02 | $<2$ | $<8$ | $<2$ | $<2$ | 6 |
| BB-23 | 35 | 6711 | 12.63 | $<2$ | $<8$ | $<2$ | $<2$ | 14 |
| BB-24 | 37 | 6593 | 17.92 | $<2$ | $<8$ | $<2$ | $<2$ | 9 |
| BB-25 | 22 | 726 | 9.68 | $<2$ | 9 | $<2$ | $<2$ | 2 |
| BB-26 | 12 | 713 | 19.45 | $<2$ | $<8$ | $<2$ | $<2$ | $<1$ |
| BB-27 | 98 | 6694 | 16.35 | $<2$ | $<8$ | 2 | $<2$ | 25 |
| BB-23 | 35 | 6711 | 12.63 | $<2$ | $<8$ | $<2$ | $<2$ | 14 |


|  | 1D | 1D | 1D | 1D | 1D | 1D | 1D | 1D |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cd | Sb | Bi | V | Ca | P | La | Cr |
| PPM | PPM | PPM | PPM | $\%$ | $\%$ | PPM | PPM |  |
| Sample |  |  |  |  |  |  |  |  |
| BB-22 | 3.6 | $<3$ | 4 | 3 | 0.98 | 0.003 | 3 | 4 |
| BB-23 | 2.9 | $<3$ | 5 | $<1$ | 5.42 | 0.003 | 6 | 3 |
| BB-24 | 6.6 | $<3$ | 7 | 2 | 3.71 | 0.002 | 5 | 4 |
| BB-25 | 3.1 | $<3$ | 25 | 1 | 0.5 | 0.003 | 2 | 6 |
| BB-26 | 5.9 | $<3$ | 22 | 2 | 0.03 | 0.002 | 5 | 4 |
| BB-27 | 2.5 | 4 | 21 | $<1$ | 5.21 | 0.007 | 4 | 5 |
| BB-23 | 2.9 | $<3$ | 5 | $<1$ | 5.42 | 0.003 | 6 | 3 |


|  | 1 D | 1D | 1D | 1D | 1D | 1D | 1D | 1D |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mg | Ba | Ti | B | Al | Na | K | W |
|  | $\%$ | PPM | $\%$ | PPM | $\%$ | $\%$ | $\%$ | PPM |
| Sample |  |  |  |  |  |  |  |  |
| BB-22 | 0.37 | $<1$ | $<0.01$ | $<20$ | 0.05 | $<0.01$ | $<0.01$ | 10 |
| BB-23 | 1.46 | 1 | $<0.01$ | $<20$ | 0.06 | $<0.01$ | 0.02 | 5 |
| BB-24 | 1 | $<1$ | $<0.01$ | $<20$ | 0.11 | $<0.01$ | $<0.01$ | 9 |
| BB-25 | 0.17 | $<1$ | $<0.01$ | $<20$ | 0.12 | $<0.01$ | $<0.01$ | $<2$ |
| BB-26 | 0.02 | $<1$ | $<0.01$ | $<20$ | 0.1 | $<0.01$ | $<0.01$ | 7 |
| BB-27 | 1.72 | $<1$ | $<0.01$ | $<20$ | 0.04 | $<0.01$ | 0.02 | $<2$ |
| BB-23 | 1.46 | 1 | $<0.01$ | $<20$ | 0.06 | $<0.01$ | 0.02 | 5 |

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHO Ruby Red Resources Inc. PROJECT BRACE BRIDGE
Acme file \# A706373 Received: AUG 20 2007* 23 samples in this disk file.
Analysis: AU* GROUP 3A - IGNITED, ACID LEACHED, ANALYZED BY ICP-MS. (15 gm)
ELEMENT Au*
SAMPLES ppb
G-1 <. 5
BB-01 4.6
BB-02 13.4
BB-03 3.5
BB-04 2.9
RE BB-04 2.4
BB-05 5.1
BB-06 $\quad 3.9$
BB-07 17.8
BB-08 $\quad 7.5$
BB-09 2.7
BB-10 75.5
BB-11 35405.6
BB-12 276.6
BB-13 54.4
BB-14 468.5
BB-15 7.2
BB-16 63.4
BB-17 25.8
BB-18 19.6
BB-19 73.7
BB-20 55.3
BB-21 17.2
STANDAR 722.1

