| RECEIVED | NTS 092 F/1 W TRIM 092B.098, 092F.008 LAT. 49 00' 04" N LONG. 124 25' 50" W |
|--|--|
| FEB 1 5 2008 Gold Commissioner's Offi | Ce |
| Gold Commissioner o Can VANCOUVER, B.C. | |
| | FEB 1 3 2008 |
| BLACK | PRINCE Mn PROJECT- |
| GEO | CHEMICAL REPORT |
| SHAW CRE | EK, COWICHAN LAKE, B.C. |
| NAN | AIMO MINING DIVISION |
| BC Geological Survey Assessment Report 29700 | GEOLOGICAL SURVEY BRANCH ASSESSMENT DEPORT |
| | 29, 00 |
| | ANDRIS KIKAUKA, P. GEO. 406 - 4901 EAST SOOKE RD., SOOKE, B.C. V0S 1N0 |
| | FEBRUARY 12, 2008 |
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TABLE OF CONTENTS

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Page Number

| 1.0 Summary | 1 |
|---|----|
| 2.0 Introduction and Terms of Reference | 2 |
| 3.0 Disclaimer | 2 |
| 4.0 Property Description and Location | 2 |
| 5.0 Accessibility, Climate, Local Resources, Infrastructure and Physiography | 3 |
| 6.0 Black Prince Mn Property History | 3 |
| 7.0 Geological Setting | 3 |
| 8.0 Deposit Types | 4 |
| 9.0 Mineralization | 4 |
| 10.0 Exploration (2007 Rock Chip and Soil Sampling) | 4 |
| 11.0 Drilling | 5 |
| 12.0 Sampling Method and Approach | 5 |
| 13.0 Sample Preparation, Analyses and Security | 5 |
| 14.0 Data Verification | 5 |
| 15.0 Adjacent Properties | 6 |
| 16.0 Mineral Processing and Metallurgical Testing | 6 |
| 17.0 Mineral Resource and Mineral Reserve Estimates | 6 |
| 18.0 Other Relevant Data and Information | 6 |
| 19.0 Interpretations and Conclusions | 6 |
| 20.0 Recommendations | 7 |
| 21.0 References | 8 |
| 22.0 Date and Certificate | 9 |
| Itemized Cost Statement | 10 |

LIST OF FIGURES

FIG. 1 GENERAL LOCATION MAP

FIG. 2 CLAIM LOCATION MAP

FIG. 3 GENERAL GEOLOGY OF CLAIM AREA

FIG. 4 AIRBORNE MAGNETOMETER SURVEY

FIG. 5 CLAIM TOPOGRAPHY, GEOLOGICAL CONTACTS & FAULTS

FIG. 6A BLACK PRINCE SOIL & ROCK CHIP LOCATION MAP FIG. 6B TABLE FOR SOIL & ROCK CHIP SAMPLE LOCATION MAP

APPENDIX A- GEOCHEMICAL ANALYSIS CERTIFICATES

1.0 SUMMARY

Mineral tenure 559210 (claim name Black Prince), is within the Nanaimo Mining Division, and is located 10 km north of the west tip of Cowichan Lake. Access to the property is by logging roads (restricted access) up Shaw Creek valley (east fork). Mineral tenure 559210 covers MINFILE 092F.186 Shaw Creek, aka Black Prince. The principal minerals of interest include manganese oxide (pyrolusite), silica, rhodonite, and rhodocrosite.

Mineral tenure 559210 is underlain by Carboniferous Buttle Lake Group, Fourth Lake Formation sedimentary and volcanic rocks that host a chert-tuff-jasper horizon which contains variable amounts of manganese oxide (pyrolusite), silica, rhodonite, and rhodocrosite.

| Property Name MINFILE Number | Mining Division (BCGS mapsheet) | Claim Size | Host Rock | Deposit Type | Exposed mineral- ization | Minerals Present |
|---------------------------------------|--|---------------|--|--|--------------------------------|---|
| Black Prince (092F 186) | Alberni (092F. 008) | 365.5 Ha | Paleo- zoic age chert, cherty tuff and jasper | Stratabound, syngenetic sedimentary manganese | 100 X 30 meters | Pyrolusite, silica, rhodonite, rhodochrosite |

Open cuts and pits are exposed over an area measuring about 100 by 30 meters (at an elevation of 1,900 ft or 579 m), are located about 35 kilometers southeast of Port Alberni, BC near the headwaters of Shaw Creek. Three meter wide samples assayed from 22.2 to 40.8 per cent manganese and 30 to 57 per cent silica (Minister of Mines, Annual Report, 1918). Zones of massive, semi-massive and fracture coating pyrolusite are associated with black cherty rock and jasper beds (Paleozoic Sicker Group) that occur in an area of complex folding and faulting. At present, there are no established mineral reserves, but there is a known strike length of about 150 meters of manganese bearing mineralization which occur as 0.1-10.0 m wide sub-parallel bands.

In order to complete follow-up exploration work on manganese bearing mineral zones present on the subject property, a 2 phase fieldwork program is recommended. Phase 1 recommendations includes geological mapping, geophysical and geochemical rock chip sampling with a proposed budget of \$50,000.00. Contingent on the results of phase 1, a second phase including core drilling, rock sampling and geological/geochemical surveys is recommended. The estimated total budget for phase 2 is \$200,000.00.

The total recommended core drilling for phase 2 is 3,050 feet (1,000 m). The total recommended expenditures to complete proposed two phase program is \$250,000.00.

2.0 INTRODUCTION AND TERMS OF REFERENCE

This report summarizes geological fieldwork carried out on mineral tenure 559210 (claim name Black Prince) and evaluates economic mineral potential for manganese (which is used in numerous commercial applications including steelmaking). The main area of interest is the Black Prince showings situated within the southeast portion of the subject property. The purpose of the report is to qualify targets for future exploration and development on the subject property.

This report is partly based on geological fieldwork carried out by the author, who was present on the subject property on June 26-27, 2007. This report is partly based on published and unpublished fieldwork reports carried out by various private sector mining company personnel and public sector government personnel as well as fieldwork carried out by the author on the Black Prince claim. Geological and geochemical data compilation has identified numerous areas of interest. Potential exists for discovering additional economic concentrations of manganese bearing mineralization.

3.0 DISCLAIMER

This report is comprised of a compilation of data based in part on documents and technical reports prepared by various authors. The portions of this report that give information gathered from various authors are referenced. The documents and technical reports from various authors were used to compile Black Prince property history.

4.0 PROPERTY DESCRIPTION AND LOCATION

The Black Prince claim (mineral tenure number 559210) is located about 10 km north of the west tip of Cowichan Lake.

Details of the claim are listed in the table as follows:

| Claim Name | MTO | MTO | Mining | Record | Expiry |
|--------------|-------|----------|----------|-----------------|-----------------|
| | Cells | Tenure # | Division | Date | Date* |
| Black Prince | 16 | 559210 | Nanaimo | May 25, 2007 | May 25, 2008 |

*extended expiry date based on filing a statement of qualified assessment work, application for Statement of Work on tenure # 559210 (339.044 ha.).

The claims are registered to Rocher Deboule Minerals Corp (FMC No. 119404).

5.0 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

Access to the property is by forest access roads west and north of Youbou, BC. The roads have a gate that is locked at certain times due to active logging and fire hazard in the Shaw Creek valley.

The Black Prince property has cool moderately wet winters and warm relatively dry summers. Total yearly rainfall on the property is estimated at between 35-55 inches (88.9-137.5 cm). The primary vegetation is mixed fir-hemlock-cedar-spruce. The landforms are mature Insular Range mountains that are eroded, folded and faulted sedimentary and volcanic rocks.

6.0 BLACK PRINCE Mn PROPERTY HISTORY

The property was discovered in 1919 when manganese was sought after during World War I. Assays vary from 22.2 to 40.8% manganese across widths of 13 feet (Minister of Mines Report, 1919). The prospect was mapped and the southern limit of manganese mineralization trends northeast, dips moderately northwest, and is associated with jasper beds. Towards the northern limit of manganese bearing mineralization, there are NNW trending and moderate-steep dipping shear zones with pyrolusite associated with black chert and minor jasper.

In 1987, Utah Mines Ltd (Assessment Report 15.887, Paul Crowley, geologist) carried out a program of rock, soil and silt sampling in an effort to locate volcanic hosted massive sulphide deposits. Results from the 1987 survey did not reveal any base or precious metal targets in the vicinity of the Black Prince, and no effort was made to assess the potential for economic deposits of manganese.

7.0 GEOLOGICAL SETTING

The mineral tenure 559210 (claim name Black Prince) is underlain by Mississipian to Pensylvannian Buttle Lake Group, Fourth Lake Formation chert, siliceous argillite, and siliclastic rocks. The southwest and northeast corners of the claim are underlain by Middle to Upper Devonian Sicker Group, Mclaughlin Ridge Formation volcaniclastic rocks. Regional faults trending 120 degrees and dipping steeply. These regional faults are the main structural features that cut the area, with some conjugate north and northnortheast trending faults to the east and north of mineral tenure 559210 (Fig. 3). Structural geology (i.e. folding and faulting) in the area of the Black Prince manganese showings is important with respect to locating additional mineralization. Previous mapping indicates that the manganese-bearing minerals occur in numerous orientations ranging from flat lying to moderately dipping and they have an apparent trend of northwest and northeast all within a 100 X 30 meter area.

8.0 DEPOSIT TYPES

Manganese deposits of the type that occurs on mineral tenure 559210 are classified as sedimentary manganese. These are also called 'bathtub-ring manganese', and 'stratified basin margin manganese'. These deposits formed in shallow marine environments (15-300 m depth), commonly in sheltered sites around islands along areas of continental shelf within transgressive stratigraphic sequences. Black shale pinchouts or sedimentary rocks deposited near onset of marine regression are particularly favourable for exploration. It is postulated that these sedimentary manganese deposits are stratabound and syngenetic.

9.0 MINERALIZATION

Mineralization present on mineral tenure 559210 consists of pyrolusite, rhodonite and rhodocrosite. Manganese occurs as oxide, silicate and carbonate. It is assumed that the oxide zones are not very deep and probably only occur near the surface about 0-2 meters deep. If an appreciable tonnage of manganese ore were outlined, it is probable that they would probably be manganese silicates, with minor manganese carbonates, whereas manganese oxides would probably be limited to small near-surface occurrences.

Manganese-bearing mineralization that occurs on the Black Prince claim is hosted in cherty tuffs, often closely associated with jasper. The jasper also contains variable amounts of disseminated pyrite (>1%) and trace amounts of chalcopyrite.

10.0 EXPLORATION (2007 ROCK CHIP AND SOIL SAMPLING)

Fieldwork on mineral tenure 559210 in June, 2007 consisted of locating the zone of manganese mineralization at 1,860-1,900 foot (560-580 meters) elevation which is in the southeast portion of the claim. A total of 5 soil samples were taken along a northeast bearing at 50 meter spacing. Three rock chip samples were taken at the north and south end of this soil line (Fig. 6A, 6B).

| Sample number | Width | orientation | minerals | % MnO |
|---------------|-------|----------------|----------------|-------|
| BP07AR1 | 0.3 m | Strike 350 dip | Pyrolusite, | 45.78 |
| | | -38 ENE | rhodonite | |
| BP07AR2 | 0.3 m | Strike 340 dip | Pyrolusite, | 44.73 |
| | | -32 ENE | rhodonite | |
| BP07AR3 | 1.0 m | Strike 340 dip | 1% pyrite, tr. | 0.40 |
| | | -32 ENE | chalcopyrite | |

Rock chip samples taken by the writer in June, 2007 are summarized as follows:

Rock chip sample numbers BP-7AR1 and BP07AR2 consist of massive and semimassive pyrolusite, rhodonite and rhodocrosite, thus containing relatively high MnO values (44.73-45.78% MnO). Whole rock geochemical analysis shows elevated MnO values correlate with relatively low SiO2 and Fe2O3 and elevated CaO and BaO. Rock chip sample number BP07AR3 consists of massive jasper with 1% disseminated pyrite and trace chalcopyrite and whole rock geochemical analysis shows relatively low in MnO content and relatively high SiO2 and Fe2O3 values.

| Sample number | Depth | ppm Cu | pm Ba | ppm Mn |
|---------------|-------|--------|-------|--------|
| BP07AS1 | 25 cm | 198 | 578 | 18170 |
| BP07AS2 | 30 cm | 26 | 43 | 435 |
| BP07AS3 | 35 cm | 43 | 29 | 184 |
| BP07AS4 | 30 cm | 258 | 250 | 24260 |
| BP07AS5 | 25 cm | 119 | 691 | 7733 |

Soil samples taken by the writer in June 2007 are summarized as follows:

The soil samples show relatively high manganese values in 3 of the 5 samples taken (Appendix A). In 3 of the 5 soil samples, the elevated ppm manganese values correlate with elevated copper, barium, silver and strontium. Elevated barium and strontium values correlate with elevated manganese, and elevated silver correlates with higher copper values in the 5 soil sample samples located adjacent to the Black Prince manganese showings.

11.0 DRILLING

No exploration drilling has been performed on mineral tenure 559210.

12.0 SAMPLING METHOD AND APPROACH

Three rock samples taken (numbers BP07AR1 to 3) were chip composite samples taken with a rock hammer and placed into marked poly bags. The weight of each sample was 1-2 kilograms and sample width ranged from 0.3 to 1.0 meters. The rock samples were taken perpendicular to the strike of the mineralization. Rock chip sample sites were GPS surveyed (Garmin 60Cx) and marked with orange flagging and aluminium tags. Soil samples were taken with a grubhoe from a depth of 25-35 cm. The dark brown 'B' horizon was sampled and approximately 500-700 grams of soil was placed in marked kraft envelopes and dried. Soil sample sites were GPS surveyed (Garmin 60Cx) and marked with orange flagging and aluminium tags.

13.0 SAMPLE PREPARATION, ANALYSES AND SECURITY

The samples were shipped to Pioneer Labs, Richmond, BC and the 5 soil and 3 rock chip samples were analyzed for 30 element ICP. The rock chip samples were also analyzed for whole rock geochemistry.

14.0 DATA VERIFICATION

The rock chip samples were analyzed twice, once as an ICP 30 element and then a whole rock geochemical analysis. This gave 2 different analysis of Mn, which gave Mn in ppm for the ICP and MnO for whole rock. The Mn in ppm from the ICP is a partial leach and is not considered to be a valid value and should be considered as an indicator, not an absolute value. The whole rock analysis is a valid value and is used to calculate the amount of MnO present in the rock samples. Thus the soil samples represent Mn values

Mn contained in the sample. The ICP leach is partial for Mn, Fe, Ca, P, Cr, Mg, Ba, Ti, B, W, and limited for Na, K, and Al (Appendix A).

15.0 ADJACENT PROPERTIES

There are numerous mineral occurrences near the Black Prince manganese prospect which include MINFILE 092C.134 McDougall, 092F563 Flight 5, 092F.447 Nan, 092F.446 Rush, 092F.558 Spark and 092.053 Peterson. These showings are not developed and they have variable amounts of copper, silver, gold, lead and zinc bearing mineralization present.

16.0 MINERAL PROCESSING AND METALLURGICAL TESTING

The Black Prince mineral claim has no history of mineral processing or metallurgical testing.

17.0 MINERAL RESOURCE AND MINERAL RESERVE ESTIMATES

There are no categorized mineral resources and mineral reserve estimates on the Black Prince property.

18.0 OTHER RELEVANT DATA AND INFORMATION

The access to the Black Prince mineral claim has been enhanced by logging activity and related road building. There are roads that have exposed bedrock in the area of the manganese showings, however the bridge that crosses Shaw Creek has been taken out, thus the only access at this time is to ford across Shaw Creek and hike (or mountain bike as the writer did) up the hillside to sample in the area of the manganese showings.

19.0 INTERPRETATION AND CONCLUSIONS

The Black Prince showings are classified as stratiform and syngenetic sedimentary manganese deposits and samples taken by the writer in June, 2007 are summarized as follows:

| Sample number | Width | orientation | minerals | % MnO |
|---------------|-------|---------------------------|--------------------------------|-------|
| BP07AR1 | 0.3 m | Strike 350 dip -38 ENE | Pyrolusite, rhodonite | 45.78 |
| BP07AR2 | 0.3 m | Strike 340 dip -32 ENE | Pyrolusite, rhodonite | 44.73 |
| BP07AR3 | 1.0 m | Strike 340 dip -32 ENE | 1% pyrite, tr. chalcopyrite | 0.40 |

Rock chip sampling demonstrates there are zones of massive manganese oxide-silicatecarbonate mineralization present on the property. The soils samples suggest that the zone of manganese mineralization extends over a strike length of about 250 meters, although two of the five soil samples taken contained relatively low manganese values. It would appear that a more detailed soil sampling survey would give better information as to extent of manganese mineralization, especially since there is considerable overburden in the area of the manganese showings.

20.0 RECOMMENDATIONS

Based on the results of rock chip and soil sampling, there is potential to outline economic concentrations of manganese mineralization.

A program of hand trenching, geological mapping, soil sampling and rock chip sampling is required to outline further extensions of known mineral trends. Contingent on results of phase 1 exploration, phase 2 diamond drilling is recommended.

A detailed budget of this 2 phase exploration program is described as follows:

| PHASE 1: P | ROPOSED BUDGET FOR BLACK PRINCI | E Mn: | |
|------------|---|------------|------------|
| FIELD CREV | W-Geologist, 2 geotechnicians, 21 days | \$ | 24,850.00 |
| FIELD COST | S-Assays 250 | | 5,400.00 |
| | Rock chip geological/geochemical survey | | 5,000.00 |
| | Soil Grid | | 2,500.00 |
| | Equipment and Supplies | | 2,000.00 |
| | Communication | | 900.00 |
| | Food | | 2,400.00 |
| | Transportation | | 3,100.00 |
| REPORT | | | 1,850.00 |
| | Contingency | | 2 ,000.00 |
| | | Total = \$ | 50,000.00 |
| PHASE 2: P | ROPOSED BUDGET FOR BLACK PRINCI | E Mn:: | |
| FIELD CREV | W-Geologist, 1 geotechnician, 1 cook 120 days | \$ | 26,000.00 |
| FIELD COST | S- Core drilling, 3,800 feet (1,158 m) | | 140,000.00 |

 FIELD CREW- Geologist, 1 geotechnician, 1 cook 120 days
 \$ 26,000.00

 FIELD COSTS- Core drilling, 3,800 feet (1,158 m)
 140,000.00

 Assays
 8,000.00

 Equipment and Supplies
 1,000.00

 Communication
 1,000.00

 Food
 3,500.00

 Transportation
 11,000.00

 REPORT
 1,200.00

 Contingency
 8,300.00

Total = \$ 200,000.00

TOTAL PHASE 1 + 2 =\$ 250,000.00

The total recommended core drilling for phase 2 is 3,800 feet (1,158 m).

21.0 REFERENCES

Canadian Minerals Handbook 1978, Energy, Mines and Resources Canada

EMPR AR 1918, pg 297-298

EMPR Assessment Report # 15,887

EMPR PF (Sargent, H., 1939), Manganese Deposits of Cowichan Lake, 21 p- Special Report #10

EMPR Fieldwork 1988, pp 61-74

Sargent, H., 1956, Manganese Occurrences in British Columbia, International Geological Congress, Symposium on Manganese.

22.0 DATE AND CERTIFICATE

I, Andris Kikauka, of 4901 East Sooke Rd., Sooke B.C. VOS 1NO am a self employed professional geoscientist. I hereby certify that:

1. I am a graduate of Brock University, St. Catharines, Ont., with an Honours Bachelor of Science Degree in Geological Sciences, 1980.

2. I am a Fellow in good standing with the Geological Association of Canada.

3. I am registered in the Province of British Columbia as a Professional Geoscientist.

4. I have practiced my profession for twenty years in precious and base metal

exploration in the Cordillera of Western Canada, U.S.A., Mexico, Central America, and South America, as well as for three years in uranium exploration in the Canadian Shield. I am responsible for preparing the Technical Report for Rocher Deboule Minerals Corp titled Geochemical Report on Mineral Tenure 559210, Black Prince Claim, Nanaimo Mining Division" dated February 12, 2008 (the "Technical Report").

5. The information, opinions, and recommendations in the Technical Report are based on fieldwork carried out in my presence on the subject properties during June 26,27, 2007 during which time a technical evaluation consisting of systematic geochemical sampling of mineral zones located on the subject property was carried out by the writer.

6. In 2007, I was employed as an independent consultant for Rocher Deboule Minerals Corp.

7. I am a director of Rocher Deboule Minerals Corp and have a direct interest in the subject property.

8. As at the date hereof, to the best of my knowledge, information and belief, the Technical Report contains all scientific and technical information that is required to be disclosed to make the Technical Report not misleading.

9. I am not independent of the issuer, and this report is not intended for public financing purposes. This report is intended to fulfill requirements for BCGS assessment reports.

Andris Kikauka, P. Geo.,

A. Kikanka

February 12, 2008

ITEMIZED COST STATEMENT-

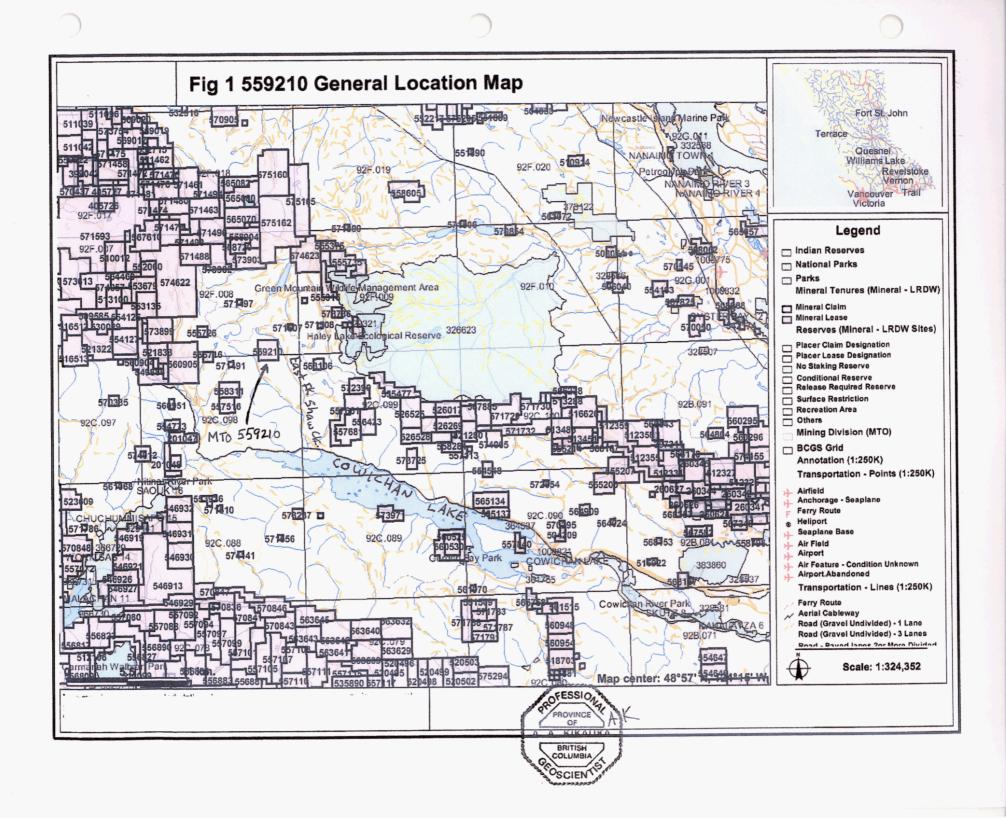
BLACK PRINCE Mn PROJECT- GEOCHEMICAL FIELDWORK DURING JUNE 26-27, 2007 ON MINERAL TENURE 559210 TRIM 092B.098, ALBERNI MINING DIVISION

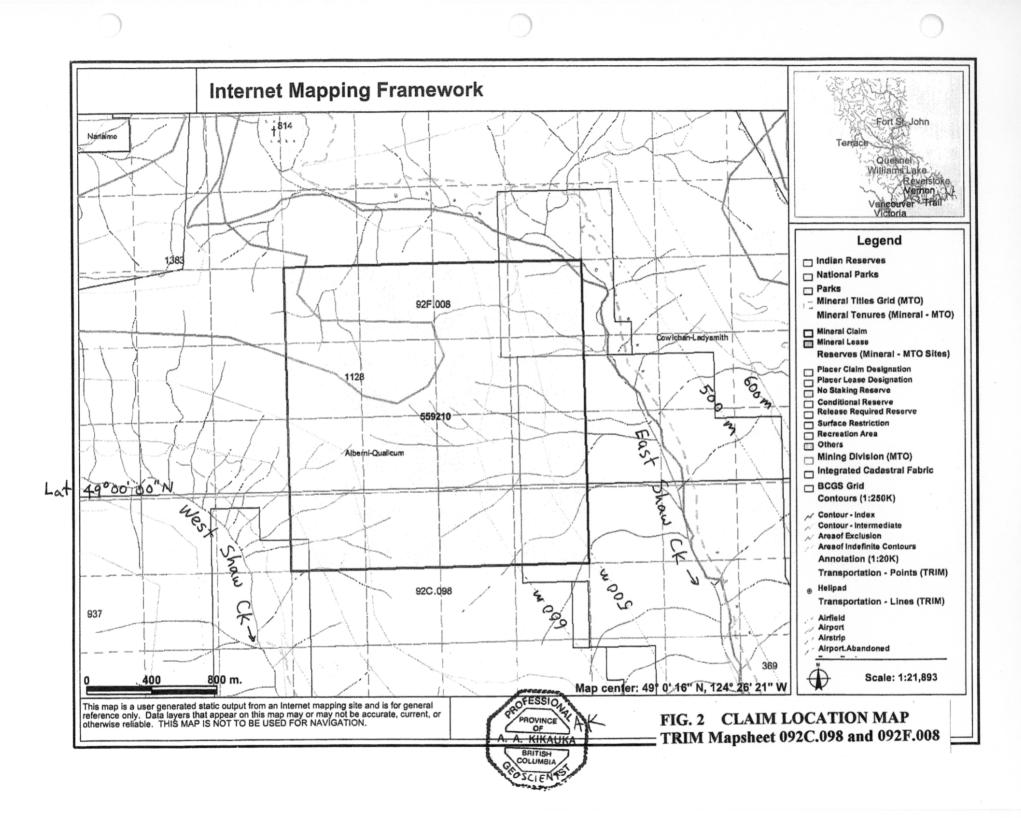
FIELD CREW:

| Andris Kikauka (Geologist) 2 Days FIELD COST: | : | \$ 800.00 |
|---|----|-----------|
| Mob and Demob | \$ | 66.00 |
| Geochemical analysis 8 ICP 30 element, 3 Whole rock | | 308.00 |
| Food | | 89.00 |
| Accommodation | | 120.00 |
| Fuel | | 147.00 |
| Equipment and Supplies | | 22.00 |
| Communication | | 20.00 |
| Report | | 550.00 |

Total amount= \$ 2,122.00

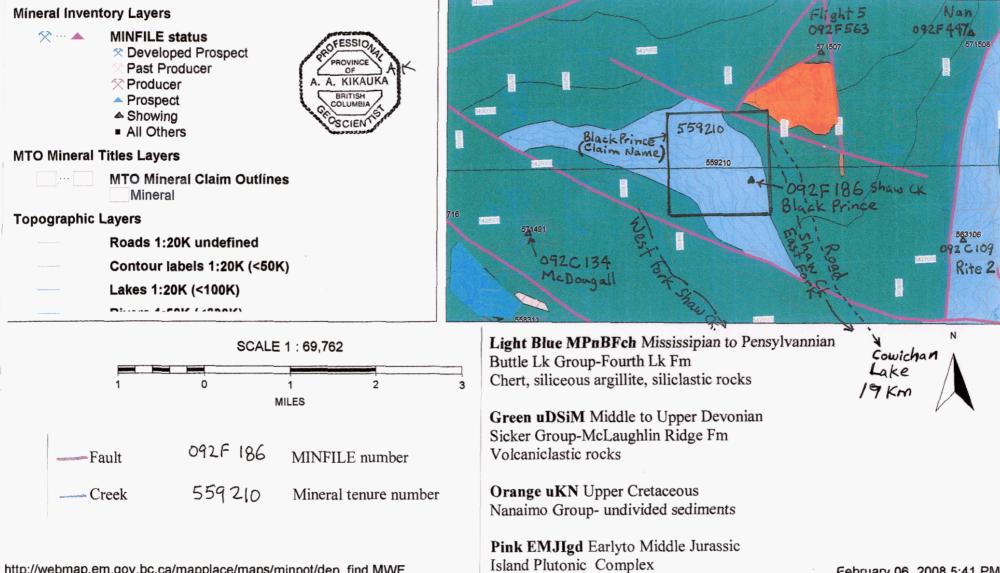
10





Exploration Assistant

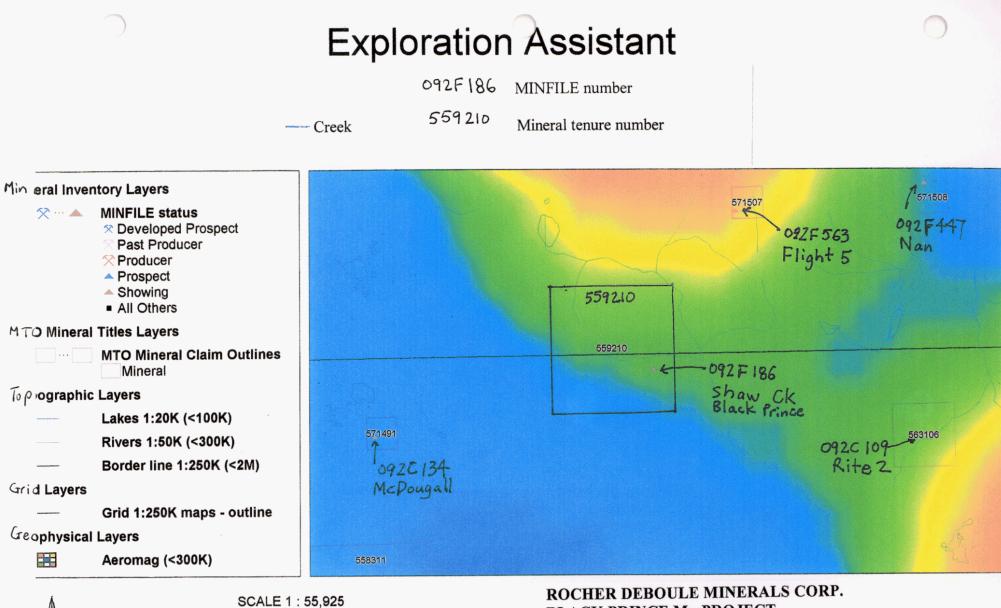
ROCHER DEBOULE MINERALS CORP. BLACK PRINCE Mn PROJECT MINERAL TENURE 559210 FIG. 3 GENERAL GEOLOGY

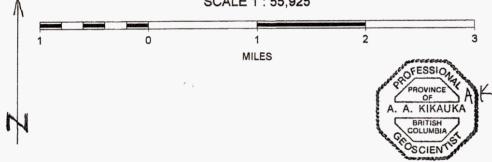


Grandioritic intrusive rocks

February 06, 2008 5:41 PM

http://webmap.em.gov.bc.ca/mapplace/maps/minpot/dep_find.MWF

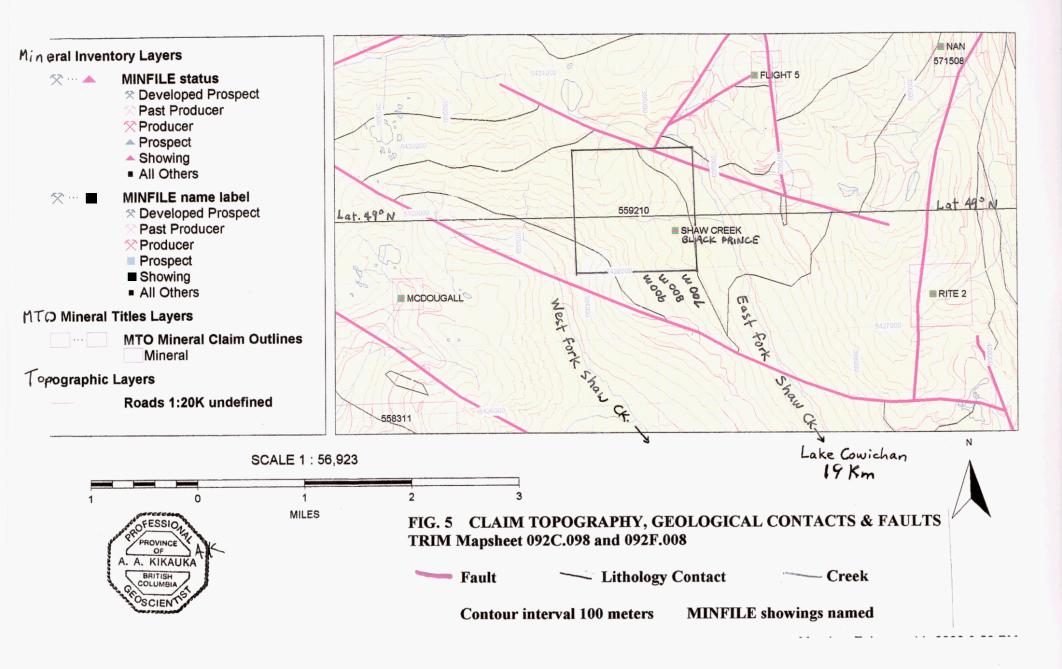




ROCHER DEBOULE MINERALS CORP. BLACK PRINCE Mn PROJECT MINERAL TENURE 559210 FIG. 4 AIRBORNE MAGNETOMETER SURVEY

Note: This plan view map shows false contours i.e. relative total field intensity shown by cooler colours (blue-green) indicative of lower total field and warmer colours (orange-red) correlate with higher total field

Exploration Assistant



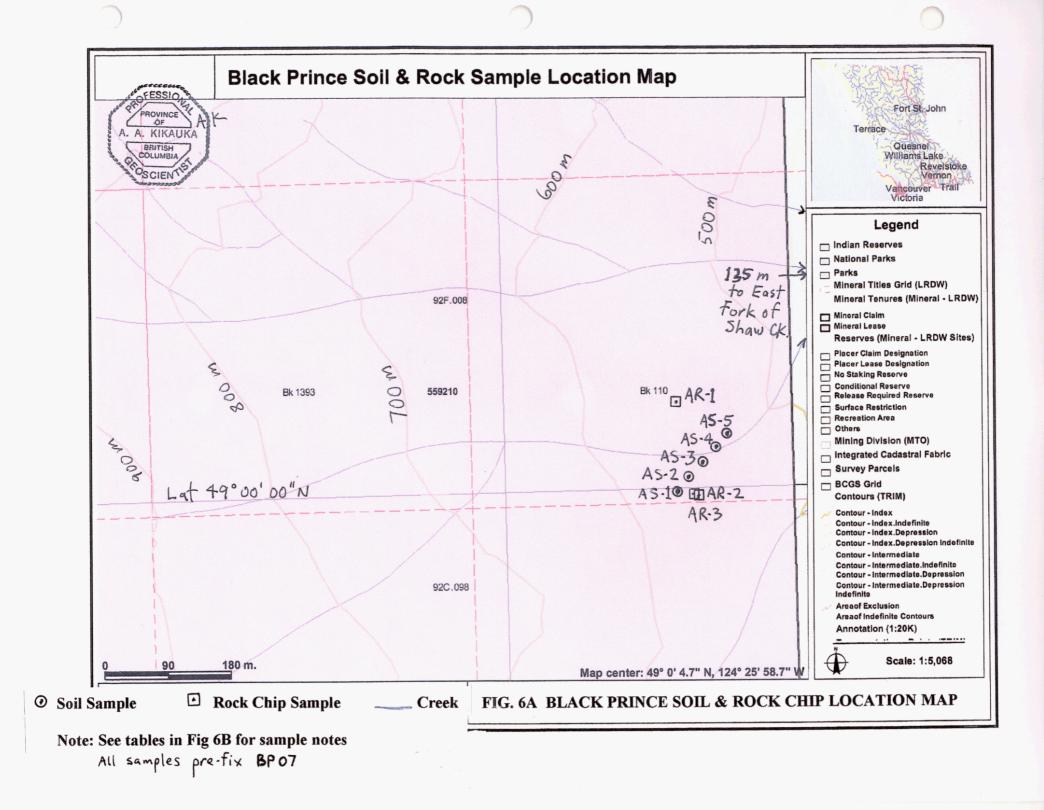


FIG. 6B TABLE FOR SOIL & ROCK CHIP SAMPLE LOCATION MAP

SOIL DATA (5 SAMPLES)

| sample no e | asting | northing | elevation | depth | colour | <u>comments</u> |
|-------------|--------|----------|-----------|-------|----------|---|
| BP07AS1 | 395515 | 5428428 | 564 m | 25 cm | dk brown | south side of middle fork creek, roadcut |
| BP07AS2 | 395482 | 5428488 | 569 m | 30 cm | | south side of middle fork creek, roadcut |
| BP07AS3 | 395418 | 5428482 | 615 m | 35 cm | | south side of middle fork creek, old growth |
| BP07AS4 | 395549 | 5428482 | 548 m | 30 cm | | south side of middle fork creek, clearcut |
| BP07AS5 | 395581 | 5428519 | 544 m | 25 cm | dk brown | south side of middle fork creek, clearcut |

ROCK CHIP DATA (3 SAMPLES)

| sample no e BP07AR1 8P07AR2 | 395509 | | 0.3 m | | | | comments roadcut,high specific gravity roadcut,high specific gravity |
|-----------------------------------|--------|---------|-----------|------------------------|---------------------------------------|--|--|
| 6P07AR3 | | 5428428 | 1.0 m | strike 340 dip -32 ENE | · · · · · · · · · · · · · · · · · · · | | banded jasper footwall to Mn zone |

| IONEER LABORATORIES | INC. | | #10: | 3-2691 | VISCO | UNT W | AY R | RI CHMON | D, BC | CANZ | ADA | V6V 2R | 5 | | TELE | PHONE (604 |) 231 -8 165 |
|--------------------------|-----------|------------|------------|----------|-----------|-------------------|----------|------------|-----------|-----------|----------|------------|------------------|------------|----------|---------------|---------------------|
| | | G | ЕОС | HEM | I C A | L | мно | LE | RO | ск | A N | ALY | SIS | | | | |
| OCHER DEBOULE MINER | ALS COF | æ. | | | | | | | | | | | | | Analyst | REam | |
| oject: Black Prince Mtn. | | 0.20 |) gram si | ample is | ; fused ⊮ | ith Libo | 2, disol | lved in 10 | 00 mis 5 | 5% HNO3 a | nd is fi | nished b | y ICP/ES | i. | | No. 2070700 | |
| ample Type: Rocks | | A! | PPENI |)IX A- | GEOC | HEM | | ANALY | SIS C | ERTIF | ICATI | ES | | | Date: J | July 06, 2007 | |
| | | | | | | | | | | | | | | | | | |
| ····· | · | | | | | <u> </u> | | | | | | . | | | <u> </u> | | |
| Element | | AL203 | Fe203 | CaO | MgO | Na20 | к20 | Tio2 | P205 | Hn0 | BaO | Cr203 | LOI | Total | c | s | |
| Element | sio2 X | | | | | | | | | | | | LOI | Total X | C X | s X | <u></u> |
| Element Sample No. | | Al203 | Fe203 | | MgO | Na20 | K20 | Tio2 | P205 | MnO | BaO | Cr203 | LOI | | | - | |
| | | Al203 | Fe203 | | MgO | Na20 | K20 | Tio2 | P205 | MnO | BaO | Cr203 | LOI X 6.22 | | | - | |
| Sample No. | * | Al203 % | Fe203 X | CaO X | Mg0 X | Na20 X 0.47 | K20 X | Tio2 % | P205 X | Hn0 X | 8a0 X | Cr203 X | × | x | x | x | |

ì

| | | | | | G | ЕС |) C | НE | MI | CA | L | A | N J | A L | YSI | S | | СЕ | RT | IF | ΙC | Ä | ГЕ | | | | | | | |
|--|---------|---|-----|-----|-----|-----|-------|--------|-------|--------|-------|--------|------|------|--------------|--------------------|---------|------|-----------|-------|------------|------|------|------|---------|--------|------|-----|-----|-----|
| ROCHER DEBOULE MINERALS CORP. Multi-element ICP Analysis500 gram sample is digested with 3 ml of | | | | | | | | | | | | of aqu | a re | gia, | | | Analyst | RE | TH | ч | | | | | | | | | | |
| Project: Black P | di | liluted to 10 ml with water. This leach is partial for Mn, Fe, Ca, P, La, Cr, Mg, | | | | | | | | | | | | | | Report No. 2070608 | | | | | | | | | | | | | | |
| Sample Type: Soi | ls/Rock | s | | | | Ba, | , Ti, | , B, W | and I | limite | d for | Na | , K | and | Al. 1 |)ete | ction | Limi | it for | Au is | : 3 | opm. | | | Date: J | une 15 | , 20 | 007 | | |
| ELEMENT | Mo | Cu | Pb | Zn | Ag | Ni | Co | Min | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | v | Ca | P | La | Cr | Mg | Ba | Ti | B / | AL | Na | ĸ | W |
| SAMPLE | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm : | ppm | ppm | ppm | ppm | ppn | ppm | ppm | * | x | ppm | ppm | * | ppm | % рр | n | % | * | x | ppm |
| BP-07-AS-1 | 1 | 198 | 9 | 23 | 1.1 | 12 | 23 | 18170 | 1.71 | 9 | 8 | ND | 4 | 107 | .5 | 5 | 7 | 45 | .85 | .048 | 4 | 15 | .73 | 578 | .05 2 | 0.9 | 94 | .01 | .01 | 2 |
| BP-07-AS-2 | 1 | 26 | 7 | 29 | .3 | 6 | 7 | 435 | 3.99 | 2 | 8 | ND | 2 | 7 | .5 | 3 | 3 | 111 | .08 | .039 | 3 | 34 | .22 | 43 | .08 2 | 0 2.9 | 93 | .01 | .01 | 2 |
| BP-07-AS-3 | 2 | 43 | 4 | 31 | .3 | 11 | 7 | 184 | 3.37 | 5 | 8 | ND | 3 | 7 | .5 | 3 | 4 | 59 | .10 | .082 | 4 | 45 | .44 | 29 | .11 2 | 0 6.0 | 00 | .01 | .01 | 2 |
| BP-07-AS-4 | 1 | 258 | 12 | 32 | 1.1 | 13 | 17 | 24260 | 2.64 | 6 | 8 | ND | 4 | 30 | .5 | 4 | 9 | 64 | .40 | .040 | 3 | 20 | .53 | 250 | .08 2 | 0 1.3 | 27 | .01 | .01 | 2 |
| BP-07-AS-5 | 1 | 119 | 19 | 35 | .3 | 17 | 18 | 7733 | 2.87 | 10 | 8 | ND | 2 | 52 | .5 | 4 | 3 | 69 | .32 | .084 | 4 | 25 | 1.02 | 691 | .09 2 | 0 2.0 | 05 | .01 | .01 | 2 |
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TELEPHONE (604) 231-8165