

A Report On
The Silver Queen Property
of
Rampart Mines Ltd.
(N.P.L.)
By A. Allen, P. Eng. 1972.

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A. Allan, P. Eng.

May 22, 1972.

INTRODUCTION

The "Silver Queen" property west of Lytton in the Kamloops Mining Division contains numerous mineralized zones with values in gold, silver, lead and zinc. The mineralization is scattered over an area approximately 3,000 x 3,000 feet within the claim boundaries, additional isolated zones were found in an area of one square mile.

The writer spent five continuous weeks on the property during august and september 1971 in addition to a study of all the various reports made since 1937.

The mineralization occurs as lenses and in breccia zones within a series of highly altered intrusive rocks, rhyolite porphyry, andesite and altered granodiorite. Much of the area is covered by overburden and it will be necessary to complete considerable stripping and other work before the geological environment can be clearly defined. It is this writers contention that the mineralized zones represent a peripheral or marginal zone surrounding a much larger mineralized structure.

SUMMARY

The "Silver Queen" prospect was discovered in 1937 and a series of hand trenches and test pits were completed along the banks of the east and west creeks during the years 1937-1939. In 1939 18 claims and fractions were Crown Granted. The early reports describe vein type mineralization, however, bulldozer trenching on the east creek zone during 1971 indicated that the high grade mineralized zone occurred as a wedge shaped block in quartz feldspar porphyry. The hand trench only exposed the top of the wedge which would have the appearance of a vein.

SUMMARY Contd.

The mineralization exposed in the east creek bulldozer trench occurs as a sheet-like deposit striking north of east and dipping 15° to the northwest, there has been subsequent movement and dislocation of the zone along faults and fractures. Where exposed in the trench, the mineralization was massive high grade material, an 18' sample across the top of the zone assayed as follows;

Au. 0.02 Oz, Ag. 35.4 Oz, Pb. 12.01%, zn. 18.33%.

Numerous sample results taken over the years by various reputable engineers were examined by the writer. The samples generally represented narrow widths but with high values. The highest silver assay was 96.70 Oz., the highest gold assay was 2.58 Oz.

A series of 16 X-Ray drill holes were completed on the property in 1957. Eleven holes on the east creek zone were drilled in an area 250 x 400' all but two of the holes cut values in silver, lead and zinc, the two holes that missed the zone probably passed over the top of the mineralization, evidence of alteration is present in all the drill core.

Other exploration on the property consisted of a limited amount of geochemical surveying and a few lines of electromagnetic surveying, anomalies were indicated.

The writer summarized all the available information in a previous report, including all assay data, drill hole logs, etc. It is not considered necessary to include all of the above in this report.

CONCLUSIONS

Widespread silver-lead-zinc mineralization occurs on the property. The mineralization is within a porphyritic type environment the dimensions of which are at present unknown, they are believed to be substantial.

The property has a definite potential for the discovery and/or development of a large scale porphyry type deposit. It is further postulated that the high grade silver-lead-zinc shoots may permit a rapid return on the original investment.

Considerable additional work is required to fully expose the known showings and explore for others.

RECOMMENDATIONS

1. Improvement and repairs to existing access road.
2. Construct access roads to the various showings.
3. Bulldozer stripping and trenching on all known zones.
4. Stripping on geochemical and geophysical anomalies.
5. Additional geochemical and geophysical surveying.
6. Preliminary drilling.

LOCATION & ACCESS

The "Silver Queen" property is located about 80 miles northeast of Vancouver and 25 miles southwest from Lillooet, in the Kamloops M.D. Access to the property is by four wheel drive vehicle along blowdown creek and down the north fork of Cottonwood creek a distance of 15 miles. The access road starts at mile 27 on the Lillooet-Pemberton road. The property has access to tidewater on the new road, a distance of 85 miles, or, to North Vancouver, 130 miles.

PROPERTY

The property consists of 18 Crown Granted claims or fractions and 56 claims held by location, all within the Kamloops M.D. Sufficient work has been completed to maintain the located claims until 1975.

The Crown Granted claims are as follows:

Silver Queen No. 1	L. 2169
" " No. 2	L. 2171
" " No. 3	L. 2172
" " No. 4	L. 2170
" " No. 5	L. 2168
Patrick No. 1	L. 7221
" No. 2	L. 7222
" No. 3	L. 7223
" No. 4	L. 7224
" No. 5	L. 7225
" No. 6	L. 7226
" No. 7	L. 7227
Regina	L. 2173
" No. 2	L. 2174
Sunrise	L. 7228
Fall Fr.	L. 7331
Long Fr.	L. 7230
Leg Fr.	L. 7229

HISTORY

The claims were located in 1937 when the deposits were first discovered. Difficult access prevented any serious attempt at exploration until completion of the road from Duffy Lake in

HISTORY Contd.

1970. Construction of the access road was difficult and most of the work during 1969 and 1970 was concentrated on completion of the access route. Some mapping and trenching was completed in the 1971 field season.

GENERAL GEOLOGY

The claims are underlain by a complex intrusive series ranging from a quartz diorite to a bleached quartz feldspar porphyry (rhyolite). The above series is cut by aplitic and andesite dykes. To the east and west of the property the rocks are predominately "Coast Range" granodiorite.

Alteration in the vicinity of the mineralization is predominately silicification, kaolinization and sericitization. The rocks are fractured faulted and brecciated with predominant faulting striking northwest and northeast.

Mineralization consists of pyrite, galena, sphalerite and occasional chalcopyrite. The visible mineralization varied from sparse to massive with some banding. The banding was more or less parallel to the strike of the mineralized zone and vertical. Considerable manganese staining was observed in the vicinity of the mineralized zones.

GEOPHYSICS

Four lines of reconnaissance E.M. were run over the east creek zone in 1969. The survey was on a line spacing of 300' with readings at 100' intervals along the lines. The profiles show a conductive zone over the main showings with a much stronger conductor to the south.

SAMPLING

A significant feature of the sample results is that the silver values do not appear to be related to the lead assays. High silver values are encountered in the presence of very little or nil lead values. A few examples are quoted from the drill hole results as follows;

Hole S-1	137-145'	sludge	Ag. 17.00 Oz, Pb. 0.2%
Hole S-4	17-21'	"	Ag. 7.05 Oz, Pb. 0.1%
Hole S-7	41-43'		Ag. 17.80 Oz. Pb. 0.1%

These are but a few of the examples available, it is apparent that sampling of the drill core was inadequate and that considerable core was probably ground as well. The small core diameter would recover very little in the way of massive mineral.

Gold values in the west creek area are generally much higher than those on the east creek. The high gold assay mentioned in the summary was from a west creek trench.

ACKNOWLEDGEMENT

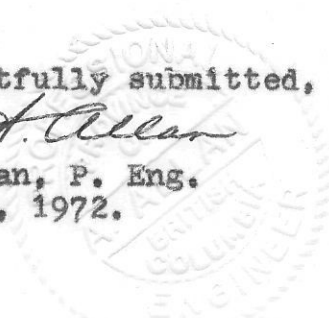
The writer wishes to acknowledge the various authors of reports and sample data which were made available, they are as follows;

Mr. C.M. Campbell Jr. P. Eng.
 Mr. Douglas Cole Malcom. P. Eng.
 Mr. Allan P. Fawley, Ph.D. P. Eng.

Respectfully submitted,

A. Allan

A. Allan, P. Eng.
 May 22, 1972.




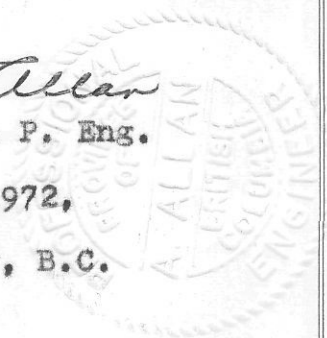
ESTIMATED EXPLORATION EXPENSE

Detailed exploration expenses are generally difficult to estimate as so much is dependant on the results of the discoveries made in the course of the programme. The approximate expense of the recommended exploration programme is as follows;

1. Set up camp, camp supplies, access to the various mineralized zones will cost about \$ 18,000.00
2. To conduct a geochemical survey and a geophysical survey over the principal areas, about \$ 7,000.00
3. Trenching known mineralized zones and exploring for others, including blasting, assaying etc. about \$ 25,000.00
4. Preliminary drilling programme to determine the vertical extent of the zones, about \$ 25,000.00

It is recommended that the sum of \$ 75,000.00 be made available to conduct the recommended exploration programme. Additional financing will be necessary if a large scale drilling and stripping programme is indicated.


A. Allan, P. Eng.
May 22, 1972,
Vancouver, B.C.



RAMPART MINES LTD. (N.P.L.)

1026 - 510 WEST HASTINGS ST., VANCOUVER 117, B.C.

January 28, 1974

Mr. U. Jansons
Chief Exploration Geologist
Anvil Mining Corporation Ltd.
Faro, Yukon Territory

Dear Mr. Jansons:

I am writing in response to your request for further information regarding the Silver Queen property of Rampart Mines Ltd. (N.P.L.). We are enclosing all the available reports, maps, and assays that might be helpful. However, we regret there are no geological maps of the property to support the professional opinions stated in the reports. Our consultant Douglas Malcom P. Eng. would be pleased to discuss any questions pertaining to the property that might arise during your study of the enclosed information. He can be contacted at 2290 West 23rd Ave., Vancouver, B.C. or telephone (604) 731 - 7208.

I must apologize for the delay in answering your letter as I have been out of town recently. I hope this will be of some help to you in forming a general opinion of our property.

Yours sincerely,



Karl E. Wickstrom
President

Enclosure
KEW/we



March 28, 1974

Mr. K. E. Wickstrom
1027-510 W. Hastings Street
Vancouver, British Columbia

Dear Mr. Wickstrom:

I have reviewed all your data regarding Rampart Mines, and I feel the data should be of interest to Anvil. However, at the present time as a result of the on-going amalgamation between Anvil and Dynasty and the introduction of Bill 31, I am not sure what the policy will be for the new company regarding prospects in British Columbia. Once policy has been established by the new company regarding this matter, I will be in touch with you again, since I feel your property has considerable merit and warrants detailed investigation.

Included are the reports and investigation you submitted to us some time ago.

Sincerely,

U. Jansons
Chief Exploration Geologist

UJ/mm

Enc.