

Brief Report on the Raha Group of Claims Highland Valley, B.C.

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## INTRODUCTION

Since the spring of 1955, active exploration has been carried out in the Highland Valley area near Ashcroft, B.C., for ore bodies of copper. Intensive work commenced on the Iona Claim of the Bethlehem Copper Corporation. Continued exploration has revealed two other large deposits in the same property and exploration on other properties has located showings of promise.

Results since the fall of 1957, have indicated that important mineralization may occur in areas not yet tested, and so several of the larger mining companies have recently moved into the valley and acquired property having favourable location.

### PROPERTY

The property consists of 44 claims and fractions named Raha 1 - 42 and Raha 45 and 46, of which 1 - 4, 13 - 18, 20, 25, 27, 30, and 38, are fractions. The actual area is over 40 claims or about 2100 acres. The reason for having so many large fractions is that originally the claims were staked at a time (1955) when well located ground was at a premium and and the staking was done hurriedly. This resulted in many undersized claims. When assessment work was done requirements were found to be excessive for the acreage. The group was therefore abandoned and re-staked but in order to cover the ground fully, a number of large fractions were required.

The claims are now accurately staked, lines well cut out and posts clearly marked.

#### LOCATION AND ACCESS

The property is located in Highland Valley in the Kamloops Mining Division and is about 25 miles by motor road and 5 miles by truck road from the town of Ashcroft. A much closer road could be built to Canadian Pacific Railway down Pimainus Creek and will probably be opened up when production starts.

The claims lie one-half mile to 3 miles north east of the north easterly boundary of the Asarco option of Bethlehem Copper Corpn., and adjoin ground lying between the two properties also under option to Asarco as indicated on the accompanying plan. The claims may be reached by a truck road to Bose Lake which takes off from the road to Trojan Mines as shown on the plan. There is a good camp site on Bose Lake.

- 2 -

#### GEOLOGY

The ground has not been mapped but it is known to be underlain by granitic rocks as indicated by scattered outcrops. They are probably of the same type of those found in the Bethlehem Copper Corporation, as described in the C.I.M.M. Bulletin August 1957. To casual inspection they have a similar appearance, and if so, are the favourable host rocks.

The ground was staked by a geologist and I have asked him to make a few notes indicating the favourable features from the point of view of potentialities of the property. These are included as an appendix.

#### CONCLUSIONS

There are two factors to be considered in respect of the significance of the ground. The first is that ore bodies may be found by various methods of exploration despite the relatively few outcrops. The second is that ground could become important as a hold in an area where new data is forthcoming continually. The geology is right both in respect of the character of the rocks and the trend of the structures through the ground and in addition, mineralization is known close by. There is a good deal of limonite on the property itself, which appears to come from the ground water and may have originated in mineralized areas on the Raha claims.

- Kiley.

. Riley Sebruary 25th, 1958.

- 3 -