

3rd May 1967

1758 WESTERN PARKWAY  
VANCOUVER 8, B.C.**DR. A. C. SKERL**  
A.R.S.M., PH.D., P.ENG.  
CONSULTING MINING GEOLOGISTMINEX DEVELOPMENT  
NOTES ON RED ROCK OPTION  
PIMAIMUS LAKE, B. C.

## INTRODUCTION

I visited this property on 6th April 1967 under the guidance of Messrs D. M. Morgan and T. Matteson to inspect the bulldoze cuts that had been made sometime previously.

## SITUATION

The six claims, named Li 1 to 6, are immediately southeast of the east end of Pimainus Lake in the Highland Valley area and adjacent to some of the claims of T. C. Explorations.

## EXPLORATION

Late in the fall of 1966 a magnetometer survey was conducted by Mr. K. Lovang and silt sampling by Mr. J. Koop. Both surveys were made along east-west lines spaced 1500 feet apart.

The largest magnetic low was found in the centre of the claims on two adjacent lines but it corresponds to a topographic low with only a trace of mineralization in fresh Bethsaida granodiorite that was uncovered by the bulldozing in trenches 1 to 4.

Another low is indicated on the west edge of the map on three lines and a silt sample in a westerly draining gully on the middle line (10 N) at the magnetic low gave a fair copper, (112 ppm) and molybdenum (5 ppm) assay. A trench at 7 N position across the magnetic low uncovered a 5 foot fault zone striking NNE with associated copper mineralization consisting of <sup>a</sup>discontinuous  $\frac{1}{4}$ " streak of bornite and a little malachite. One speck of molybdenite was noted. The granodiorite is partially chloritized.

A high silt sample of Cu 1350 ppm, Mo 6.5 ppm on the south boundary no doubt

has its source outside the claims.

R E C O M M E N D A T I O N S

1. The northwest portion of the area should be further explored by soil sampling at 100 foot intervals along east-west lines spaced 250 feet apart.
2. The north central part of the area should be similarly explored in an effort to locate the source of the high silt sample of Cu 1125 ppm, Mo 6 ppm.

*A. C. Skerl*