

ATLAS EXPLORATIONS LIMITED

330 MARINE BUILDING
355 BURRARD STREET
VANCOUVER 1, B.C.

PROPERTY EXAMINATION

TILL GROUP: SPENCES BRIDGE

92-I-11

SUMMARY

The occurrence is localized on the flanks of several (?) quartz-eye porphyry dykes intrusive into limey Cache Creek Group sediments. Copper mineralization, mainly chalcocite with amounts of copper oxides, have been exposed in three trenches over about 15 feet of width. A grab sample in the central trench gave values of Cu over 12 feet.

CONCLUSIONS

The group could be looked at cheaply and does have some potential if there are a number of dykes involved.

RECOMMENDATIONS

A small geochem program should be carried out over the property, if possible in the fall of 1970. About 5 days' work for 2 men should be sufficient to map the ground and do geochem along 400 foot spaced lines.

INTRODUCTION

The property was examined at the request of Tom Curnow of Spences Bridge. Approximately 4 hours were spent on the property.

LOCATION

The property is located at approximately $50^{\circ}35'N$ and $121^{\circ}20'W$. The showings are very near the Trans-Canada Highway but about 500 feet above the roadway on a bench.

ACCESS

The property is accessible by 4-wheel drive vehicle from the

ACCESS (contd.)

Trans-Canada Highway at a point approximately 15 miles north of Spences Bridge.

PROPERTY AND OWNERSHIP

The Till Group of 6 Claims has been staked at various times in the past but currently is held by Tom Curnow of Spences Bridge.

TOPOGRAPHY

Sub-mountainous. The climate is desert-type and there is no tree cover. No line-cutting required to place grid over the property.

GENERAL GEOLOGY

The country rocks in the vicinity of the claims are sediments of the Cache Creek Group of Permian (?) Age. These rocks have been highly fractured locally and intruded by dykes of quartz-eye porphyry.

MINERALIZATION

The flanks of the dykes where they intrude limey sediments of the Cache Creek Group bear appreciable amounts of magnetite and chalcocite. An assay of a sample taken over a width of 12 feet in the middle pit gave a value of .43 Cu and .006 Mo (Y-1136).

COMMENTS

Tom Curnow would accept a work commitment for this property with no cash payment unless we elected to do continuation work on the ground.

M.E. Coates
August 1, 1970