

# PROPERTY EXAMINATION REPORT

COMPANY: American Bullion Minerals Ltd.

521888

Research Project: no site visit.

93E 11/14

DATE: Oct 29, 1991

EXAMINED BY: KEN KONKIN

PROPERTY NAME: Berg Deposit

COMMODITY: Cu/Mo

OVERVIEW: The Berg Deposit is huge, 400 million tonnes grading .4% Cu, .05% Mo using a .25% grade cutoff. A barren leached cap covers supergene enrichment and potentially economic primary mineralization at depth. The middle Eocene porphyry stock intrudes middle Jurassic Hazelton volcanics; mineralization is peripheral to the Eocene stock.

N.T.S.: 93E/14W Omineca Mining Division

LOCATION: 93 km SW of Houston, B.C. in West central BC, on the east fork of Bergeland Creek.

ACCESS: Road accessible from Houston, condition unknown. - probable

OWNERSHIP: 100% Owned by Kennecott Explorations Ltd.

CLAIM STATUS: NA

HISTORY: Drill indicated reserves of 400 million tonnes at 0.4% Cu and 0.05% Mo using a 0.25% cutoff from 18100 meters of diamond drilling.

DISTRICT ACTIVITY:

TERMS REQUESTED: NA

CAPSULIZED GEOLOGY: A composite porphyry stock with compositions ranging from quartz monzonite to granodiorite forms the core of the mineralized zone of the Berg deposit. The porphyritic rocks are middle Eocene age and intrude mainly middle Jurassic Hazelton Group volcanics. The Coastal Plutonic Complex lies about 14 km to the west. The Tahmta Range and surrounding areas are intruded by many stocks ranging in age from lower Jurassic to upper Eocene. Cretaceous volcanic and sedimentary rocks form ridges north east of the Berg Deposit.

DEPOSIT TYPE:

Cu-Mo Porphyry  
Mineralization included chalcopyrite, pyrite and molybdenite as disseminations, & fracture filling minerals.  
EXPLORATION TARGET: Barren intensely leached cap

is underlain by a blanket of supergene enriched copper mineralization with potentially economic primary mineralization at depth. Using a cutoff grade of .25% Cu drill indicated reserves are 400 million tonnes of .4% Cu and .05% Mo. The mineralized zone occurs in an annular ring within and

SAMPLING RESULTS:

NA

CONCLUSION and RECOMMENDATIONS:

Huge deposit, it may have a very thick leached cap making open pit stripping uneconomical. Need more data! Mineral reserves are very, very large.

ACTION TAKEN:

Project may be too costly, perhaps beyond the scope of the Company.