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ATLAS EXPLORATIONS LIMITED

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

PROPERTY EXAMINATION #10
LYNX GROUP, OKANAGAN FALLS, B.C.
82-E-6

SUMMARY

The Lynx Group covers an area of foliated syenitic rocks with scattered felsic clots or veins. Associated with some of these bodies are small amounts of bornite and chalcopyrite.

CONCLUSIONS

No way to tell where the small amount of mineralization has come from and probably no way to get to it if one could tell.

RECOMMENDATIONS

No further action should be taken.

INTRODUCTION

The property was examined at the suggestion of Bert Niddery, prospector, Okanagan Falls. Approximately 5 hours were spent on the property. All known occurrences were examined.

LOCATION

The co-ordinates of the central part of the Claim Group are 49^{o} 23' N and 119^{o} 21' W. They are located near Allendale Lake and are largely above 5000' elevation (see sketch).

ACCESS

Via logging roads from Okanagan Falls, a distance of 15½ miles.

PROPERTY AND OWNERSHIP

The Lynx Group of 33 claims is owned jointly by Dusty Ewers and Mr. Roderick (Manny) Maclean of Okanagan Falls.

TOPOGRAPHY

Mountainous, claims are at 5000 ft. level. Outcrops are rounded and scoured. Overburden areas are forested with a thick growth of stunted scrub-jackpine.

HISTORY OF OCCURRENCE

Vendors are the originals; discovered by Dusty Ewers. Optioned by Ajax Mercury (see clipping) in 1969. Option dropped.

GENERAL GEOLOGY

Foliated syenites within the Shuswap Complex carry felsic inclusions and lenses. Copper mineralization mainly associated with these bodies.

MINERALIZATION

Bornite and chalcopyrite associated with felsic clots which appear to have "digested" contacts. One shear zone was seen but was only mineralized with pyrite. One fracture was seen at stop #1 which had traces of chalcopyrite associated with the pyrite.

COMMENTS

Grids have been cut on the property on two occasions. Vague about these grids, results and types of work done. Most of the showings have been bulldozer trenched. Probably trying to give us the business.

A sketch of the property showing roads and mineral occurrences is attached.

M.E. Coates
July 12,1970

MEC:js

AJAX ACQUIRES COPPER PROSPECT

Wm. F. Knox, president of Ajax Mercury Mines Limited, announes the acquisition of a favorable porphyry type copper prospect in the Okanagan Falls area in southern British Columbia.

By option, the company has acquired 33 claims of the Lynx and Late group from K. Ewers and R. McLean, and has staked on its own behalf, 30 claims adjoining.

The claims block covers an Oligacone intrusive plug composed of Coryell monzonite, syenite and shonkinite, which has been intruded at the three way corner contract of Pre Permian Monashee gneisses, Cretaceous Nelson granite and Cretaceous Valhalla granite.

Within the claim group, the Monashee rocks are chiefly syenites.

The property was first discovered in 1966. Since that time an access road has been cut and some trenching done, exposing the copper mineralization. This work was by a previous optionee, General Resources Limited.

The copper minerals occur in interesting amounts in the trenches as disseminations and smears on joint planes within the granite plug. Mineralization appears in 24 trench locations, within an area 500 by 300 feet. Mineralization is chalropyrite, bornite and pyrite attended by some values in silver, set in a geological environment favourable for porphyry type copper deposits.

The best exposure in one facecut assayed at .75% copper and .6 oz. silver across 33 feet. A surface sample, adjacent to the Lynx No. 1 post, yielded assays of 2.35 oz. silver and 3.63% copper, where accompanied by surface oxidation.

The company's consultants, Bacon and Crowhurst, have recommenced a program of work on the claims, involving geological mapping, reconnaissance, geochemistry and ground magnetometer work, tractor trenching and drilling in stages.

Ajax will be searching here in a favorable geological environment for a large tonnage deposit of low grade copper and silver with open pit possibilties.