

CORANEX EXPLORATION PROJECT -- MONTHLY REPORT

March 1968

Kyuquot Project

The preliminary silt sampling program of Kyuquot Sound was completed. A small fishing boat was used for transportation and accommodation and all streams were sampled at their mouths. In addition traverses were made along any logging roads to sample the creeks coming into the main valleys.

The chemical analyses are not yet complete. Silt samples from the vicinity of the known area of pyrophyllite-alunite-sericite alteration show that this alteration zone is anomalous in molybdenum. In addition one good copper anomaly was obtained from one of the creeks on the shore opposite to the highly altered peninsula. In view of the activity on the northern part of Vancouver Island, and specifically the interest in this Kyuquot alteration none expressed by another geologist, we decided to stake this altered and anomalous area. A 3-man crew have gone to Kyuquot Sound to stake claims and get additional information on the anomalous area.

Alberni Project

The Alberni Project involves the exploration of the Permian Sicker Group volcanic rocks of Vancouver Island for strata-bound sulphide deposits. The more one learns of the geology of this group in comparison to the geology of known strata-bound sulphide deposits, the more geologically feasible the idea appears.

In discussing the Kuroka deposits of Japan with a Japanese geologist, we learned that he considered Western Mines a strata-bound deposit. He mentioned the Sicker Group and the Cowichan Lake area as potential targets. From his comments, we concluded that his company were of the opinion that several deposits along the coast of British Columbia and Southeastern Alaska could be included in this class of mineral deposits.

An agreement with C.P.O.G. to explore the Cowichan Lake area has not been completed. The obstacles which must be overcome include:

- (1) A favourable opinion regarding the significance of the Esquimalt & Nanaimo Land Grant Tax Act
- (2) Approval of our working in this area by officials of the E & N Land Grant who have jurisdiction over the surface rights
- (3) Approval of the final agreement by C.P.O.G. and by the Developers of Coranex Exploration Limited.

A short report on the progress along these lines will be made, probably in mid-April, and the problems will be discussed with Mr. Rankin when he visits Vancouver in late April.

J. R. Woodcock

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April 8, 1968