

TO : P.M. KAVANAGH.

FROM : W.M. SIROLA.

DATE : September 3rd, 1965.

SUBJECT . . . MONTHLY REPORT - AUGUST, 1965.

Following is a summary of our August exploration efforts:

BRITISH COLUMBIA

(1) BABINE LAKE PROJECT:

Tom Rolston and Reg Schwandt covered the eastern sector of the Hautete Creek Group. This involved E.M. work on lines 800 ft. apart augmented by stream silts wherever possible.

An E.M. anomaly was detected on the north boundary of Kam No. 19 M.C. and was found to extend north of the claim group a distance of 1,400 ft. The average width of the anomaly is in the order of 600 ft. The intensity varies from +8 to -30°. The E.M. anomaly is superimposed on a weak magnetic low.

Because of the possible importance of this anomaly, a group of twenty additional claims numbered Kam 36 - 56 was staked.

The anomaly was then detailed on lines 200 ft. apart using a dual-frequency E.M. set and collecting soil samples on 200 ft. intervals. Rubenic tests for copper have, thus far, been negative. Further evaluation of this anomaly is planned.

(2) SPANN CREEK PROJECT:

D.D.H. SC-1 was drilled to a final depth of 721 ft. Only minor amounts of chalcopryrite were found in widely spaced fractures in diorite or dioritized andesite. The drill was then moved westward to the area on the ridge below which various types of copper float have been found. D.D.H. SC-2 was drilled westward at -45° to undercut the area from which the interesting copper float was thought to have emanated. Again, only minor copper mineralization was found in diorite and dioritized greenstone and the hole was stopped at 500 ft.