

Babine Lake
Spann Creek 093m

822171

TO : P.M. KAVANAGH.

FROM : W.M. SIROLA.

DATE : November 3rd, 1965.

SUBJECT MONTHLY REPORT - OCTOBER, 1965.

Herewith a summary of our October exploration efforts:

BRITISH COLUMBIA

(1) BABINE PROJECT:

Rolston and Schwandt completed the electromagnetic and E.M. work on the Hautete Creek Group. This involved E.M. and magnetic coverage on the entire 56 claim group on lines 800 feet apart, and it further involved detail E.M. and magnetic work on the "A" and "B" anomalies as well as limited self-potential traversing. Wherever possible, silt samples were taken from drainage patterns.

✓ Gravity work on the "A" and "B" zones was contemplated but rejected, at least for the time being, because E.M. conductors have been found in this general area in disseminated mineralization. In this particular geologic environment, the interpretation of gravity anomalies over disseminated mineralization would be difficult.

We learned that on the Newman Peninsula the original soil surveys had not indicated the underlying copper content, and we decided to send Chow and Rolston back into the Hautete Creek Group to do a methodical job of soil sampling using a post-hole auger. It is hoped that this work will determine definitely whether or not these two conductive zones have an anomalous copper content.

(2) SPANN CREEK PROJECT:

✓ Clyde Smith has completed his report in draft form and is currently making duplicate maps. The report mentions that a total of 54 mineral occurrences were located in the course of detailed geologic mapping but, despite this ubiquity of copper occurrences, none was found to have economic significance.