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Alwin
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November 5th, 1971.

M E M O

To: Mr. H.E. Jacques,
Alwin Mining Company Ltd.

From: W.R. Bacon

This is in answer to Alwin's request which came from Mr. J.A.C. Ross in the form of his memo of November 3rd.

Herewith my comments on the Lorex and Bar claim groups in the Highland Valley:

Lorex

Portions of the Lorex group were soil sampled and subjected to a magnetometer survey in 1969. This work was done by MacDonald Consultants Ltd.

In the summer of 1970 the entire property was mapped and tested by induced polarization by McPhar Geophysics Limited. In addition, those parts of the property not previously tested by geochemistry and geophysics, i.e. mineral claims IL 1 and 2, Lorex 1, 2, 3, 21-29, were soil sampled and checked by magnetometer. This work was done by Mr. G.D. Delane of Bacon & Crowhurst Ltd. As the results were essentially negative, we recommended no further work on the property and, to our knowledge, nothing has been done in the interim to change our opinion.

Bar

This property lies approximately 2½ miles west of Calling Lake. It was surveyed by induced polarization and magnetometer in 1967 by Huntec. A review of these results does not impress the writer on the economic potential of the ground.

Bulletin 56 published by the British Columbia Department of Mines in 1969 indicates that the favourable units of the Guichon Creek batholith occur in a N-S ellipse and are called the Bethlehem phase and the Bethsaida phase. The Bar claim group does not lie within this large elliptical area; the property is probably underlain partly

by Chatoway and partly by Guichon varieties of intrusive rock.

Thus, on the basis of the Huntec surveys and the geological location of the property as it is presently known, the writer does not recommend this property for your further attention.

W.R. Bacon, P.Eng.

WRB/ic
Encl's

cc: Mr. J.A.C. Ross