



Energy, Mines and
Resources Canada

Énergie, Mines et
Ressources Canada

Earth Sciences

Sciences de la Terre

Geological Survey of Canada
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Glacier Gulch

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Your file Votre référence

Our file Notre référence

July 16, 1985

J.W. Mustard
Amax of Canada Limited
Box 12525 - Oceanic Plaza
Suite 1600-1066 West Hastings Street
Vancouver, B.C.
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Dear Jim:

Thank you for your letter of July 9th and for the parts of two reports. They are much appreciated and contain most of the information that I was seeking. I would like to have the title pages and total number of pages so that I can reference the reports properly. If possible I would also like to have a copy of Figure 3.1 from the first report (item no. 1). I also assume that no modal plots were made for the rhyolite porphyry because it is too fine grained (Figure 3.3 and 3.9, which I have copies of, give modal data for the granodiorite and Hudson Bay Mountain stock).

If it is convenient I would appreciate also copies of drill logs for holes 54, 104, 113, 128, 142 and 143. These are the main holes that penetrated the contact of the rhyolite porphyry for which I do not have logs.

At some point in the future I will probably seek some sort of general plans and sections showing hole locations. The geometry in 3-dimensions of geology, ore zones and drill holes at Glacier Gulch is extremely complex and without some sort of plans and sections my poor little brain cannot figure out the spatial relationships.

In one of the reports Dorothy claims that the molybdenum-bearing stockwork was derived from the Hudson Bay Mountain stock and not the rhyolite porphyry. I have great difficulty with such a concept and feel that the bulk of the ore-bearing stockwork was derived from the rhyolite porphyry and possibly also from related intrusions that have not been identified yet. The Hudson Bay Mountain stock probably yielded only a relatively small amount of molybdenum. Dave Jonson felt that the Type II veins were derived from the Hudson Bay Mountain stock but in the late 1960's he did not have strong evidence to support this view.

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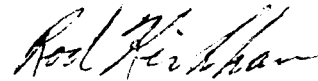
Canada

I still hope to examine some of the core through the contact zone of the rhyolite porphyry this summer but I have no firm schedule in mind at this time. I will phone when a trip looks feasible.

Please tell Chris Hodgson (if you are talking to him) that I have not sent the assays because I'm up to my neck in other work and don't have the time now.

Thanks again for your help.

Yours sincerely,

A handwritten signature in cursive script, appearing to read "R.V. Kirkham".

R.V. Kirkham