



CANADA

Department of Energy, Mines and Resources
 Ministère de l'Énergie, des Mines et des Ressources

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Geological Survey of Canada
 Commission géologique du Canada

File Number
 No à rappeler

October 28, 1971.

3052

Mr. N.C. Carter,
 Dept. of Mines and Petroleum Resources,
 Victoria, British Columbia.

Dear Nick:

The specimen you gave me in early June 1970 from the Silver Basin property consisted of tetrahedrite plus corynite. The mineral corynite is referred to as an arsenian ullmannite or an antimonian gersdorffite, in other words it is intermediate between the two. Its exact composition should probably be determined by electron microprobe. The tetrahedrite contains 0.8% silver by electron microprobe analysis, but may in fact be tennanite as the cell edge has not been determined. Pyrargyrite has been confirmed for the Wolf Claim. I haven't worked yet on any of the material collected this summer.

Sincerely,

Ralph Thorpe

RT/is

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