

Silmonac
801390

June 11, 1971.

Dear Bill:

I had a most interesting visit to the Silmonac operation and was delighted to see some real live ore for the first time in the Slocan. One of the most surprising things is, of course, that the lode is so flat, and it is also rather surprising that good grade ore is apparently so continuous within the area of the stopes developed to date.

Another surprising thing is that the silver apparently occurs at least in part in the mineral tennantite, which is randomly distributed so that the silver values may report either in the lead concentrates or the zinc.

I am trying to put together the geological picture to my own satisfaction and it would be very helpful if I had prints of some of the maps which you have. I wonder if you could send to me copies of your large compilation map and the long section along the lode. I will, of course, be happy to pay for them with Burkam funds. - *sufficient authorization: m. R.H.S. letter.*

I got a letter today from Bob Seraphim asking me to give a paper on Silmonac at the October meeting of the CIM. I have agreed to do this only if people like you and John Black and others will keep me straight on the record, since you all know much more about it than I.

It was nice seeing you, if only briefly, and I hope we'll get together before very long.

With best regards,

Sincerely,



A. E. Buller.

AEB:WS

Mr. William M. Sharp,
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June 16, 1971

Dear Art:

Many thanks for your letter, which I read with much interest.

I could imagine that you would be very favourably impressed by the grade and continuity of the ore shoot, as currently opened. I would also guess that you found the flat dip rather unique in terms of the 'average' Slocan ore shoot.

The occurrence of at least part of the silver content with tennantite is especially interesting. Some two or three months ago Bill Hogg enquired about the possible presence of silver-minerals. I was only able to advise him that I had noted local occurrences of a very fine-grained dark mineral in sphalerite cored by one of the surface holes, and guessed that it might be tetrahedrite.

I was glad to read that you might present the paper on Silmonac at the October C.I.M. meeting. Also, I would be personally glad to provide whatever background information you might require - as I have noted in a recent letter to Bob on this general topic.

I hope that the accompanying maps are what you requested; at any rate I have also included the two cross-sections which go with this 200-scale set. Rather than taking the time to invoice you on the small cost of the prints, I would much prefer to use this on a 'free lunch' during your next visit.

With best regards,

W. M. Sharp

Encl.