

WMS file

801075

October 19, 1968

Mr. Charles Lind,
Ainsworth, B. C.

Dear Charlie:

Prints of Drawings No. 1 and No. 2, Scranton workings and geology, are being sent by separate mail as requested. These have been brought up to date, including the addition of the 5900 level detail.

Using our combined surveys, I have plotted the 5900 level; this seems to fit satisfactorily with 6040 - taking into consideration the reverse (northerly) dips occurring on the latter.

An additional 600-foot advance should bring 5900 into the depth projections of the Grandview mineralization; 800 - 1200 feet of new advance should bring the 5900 drift below the Sunrise Basin block; and 1600 - 2000 feet should bring it under the Southwest Sunrise block.

The 5900 survey bearings have been carried from the Lower Pontiac bottom drift. I would have liked to have based these on a survey from the Sunset workings, but this was pretty effectively precluded by the current lack of access to inner, undisturbed parts of this tunnel.

I have shown alternative projections of the vein, down-hill of the 5900 outcrop, using an assumed strike and 50° and 60° dips. You will note that its projected position at 5700' elevation, and on a 50° dip, is about 25' north of the pair of old shallow pits in the talus; 60°, or steeper dips and a more northerly strike could shift its position well to the north of this point. If it can't be located fairly readily by other evidence and bulldozer stripping, I would recommend using a Turam E.M. outfit to locate it and other possible strands. Turam equipment gives the most conclusive readings in vein situations of this kind. However, a couple of feet of snow would rule out any such surface geophysical work this fall.

*ora J.E.M.
2 frag. vert
loop E.M.
outfit
more
practical*

Mr. Charles Lind,

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It may still be necessary to drive a short cross-cut into the hill, and attempt to locate the vein by diamond drilling from an underground station.

I hope the compressor is now operating, and drifting underway again - and in good mineralization!

I expect to receive the assays of my sampling by the middle of next week.

Best regards to all,

WMS/LA

W. M. Sharp, P. Eng.