002351

VISIT REVELSTOKE



"THE MOUNTAIN PARADISE"

## KING EDWARD HOTEL,

THE MOST MODERN HOTEL IN THE CITY
HEADQUARTERS FOR COMMERCIAL TRAVELLERS
H J MS Sorley, Prop.

REVELSTOKE, B. G.

September 27, 1928.

Dr. D. C. Hart, President, Piedmont Mines, Ltd. 2309 Eleventh Street, Regina, Sask.

Re: Hope No.2 Mine.

Dear Dr. Hart :-

I have just visited your Hope No. 2 Mine and found the conditions there very discouraging. Mining ore around the Glory Hole is continuing and there is a considerable amount of ore left of about the same grade, or a little less, than you have shipped to date. In the future, however there will be an even larger proportion of barren or low grade rock to be handled per ton of shipping ore obtained, than in the past, so that costs will probably rise.

Since very little profit has been made from the shipments thus far the outlook is bad. I see no season to expect any increase in the average grade of the ore.

On account of the necessity of mining by open cut methods, it will be dangerous and expensive to attempt to mine ore for shipment after winter sets in, and I would strongly advise against attempting it.

The No. 3 tunnel is now 182 feet long and shows barren argillite rock with occasional aplite dikes between the orebody cut at forty feet from the portal and t the face. As it seemed unnecessary to advance this crosscut further, I advised Mr. Long to stop work there and to drift northwest starting on the low grade ore that was cut near the portal of the tunnel. There is a fair chance that this will expose some ore of a better grade and it will also definitely define the direction the ore zone runs; it will be well to drive this drift at least fifty feet even if it does not show good ore.

On this trip I ran a rough survey and studied the geology to the westward of the No. 3 tunnel, and also below it; - work that I did not have time to do during my last trip to the mine. The results of recent development and of this study indicate that, contrary to my former opinion, the ore-bearing limestone comes to the surface again within

a short distance west of the No. 3 tunnel, and also below it; it indicates that the new drift, following the orebody, will break through to the surface in a little over a hundred feet.

I have asked Mr. Long to run an open cut and some trenches on what appears to be the orebearing limestone at 95 feet (on the slope of the hillside) below the tunnel. This work will prove or disprove my theory that the ore has been eroded below this point, and should be done at once. I should like your permission to again visit the mine as soon as this work is completed, in order to see the results.

While awaiting the completion of the above work before making a final decision, I may say that I feel very confident that my present conclusions are correct and that the orebody is limited by the surface on the top, both sides, and the bottom. The opinion expressed in my report of August 1st that the ore-bearing formation would probably be found to extend indefinitely westward into the hill is proving to have been erroneous.

Probably I should tell you now, that in case the projected development turns out to be as unfavorable as I fear it will, there will be no alternative except to advise the cessation of all development and the abandonment of the property after taking out all the ore now in sight that can be mined and shipped at a profit.

In view of these conditions it would seem inadvisable

to sell any new stock at the present time.

I very much regret that I am unable to take a more optomistic view of the future of the mine.

Yours very truly,

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Yours very truly,

VISIT REVELSTOKE