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 1110 W. Moreland St.  
 Phoenix, Arizona.

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 March 15, 1959.

Mr. R. T. Avison,  
 Silverton, B. C.

Dear Dick:-

I very much appreciate your letter of February 22nd and all the news of the mine. You have given me a very good picture of the Mammoth above the #9 level but I am a little disappointed that there was not a greater tonnage of ore there, as I gather that there is little commercial ore left there.

Apparently the Hecla ore turned out to be about as expected, but not as good as we hoped. As near as I can judge from your description the Hecla ore had no definite rake and was more or less an isolated lense. Is there any ore now left there to be mined?

Arthur Brindle (now <sup>90</sup> years old) sent me, a few days ago, a double sheet from C. W. Oliver & Co. on the Western Ex. under date of March 4. It gives a brief history of the Company and extracts from a letter by Henry Hill & Associates. It claims over 90 feet of ore in the West drift on 12 level of about 5 feet wide and fair to good assays. It also states "Development results to date on the 12 level are considered very encouraging". Since you and I have generally been in agreement in the past I am going to agree with you again and "not be too happy with the look of the veins on the 12 level". However we can still hope.

You must have had an exceptionally good winter; I don't ever remember as little as 2½ feet of snow at the mine. We have had a fine winter here except for some ice two nights in November that killed a few plants of tender varieties.

If Mammoth development should be so discouraging as to cause you to put your stock up for sale I wish you would wire me, collect, so that I may follow your lead.

Thanks again for your informative letter, and best regards to Edmee and yourself from Rose and me.

Yours sincerely,

*Charlie*

Silverton, N.J.

Feb. 22-1959.

Dear Charlie:-

Many thanks for your letters and Xmas card.

It is nice to hear you are keeping well and in good health.

I have been hoping for some good news to write to you about, but so far have not had anything of interest.

The Mammoth Mine closed down Dec. 23<sup>rd</sup>. The ore between 9 & 8 level turned to mostly zinc with low silver as they worked up close to 8 level.

922 stope, which is the first one east of the main raise, was mined within 15 ft. of the 801 sill, and if you remember the values on the 801 sill was very low. The 930 stope which is the 2<sup>nd</sup> stope east of the main raise and also east of the first fault in 9 level, worked up within 60 ft. of 8 level, the ore pinched down to stringers of zinc and large bands of calcite, not commercial at these prices. The 932 stope, which is east of the 2<sup>nd</sup> fault on 9 level, was mined 80 ft. up from 9 level, the ore got too small and spotty, so was discontinued. The 901 stope, which is back of the main raise and over the ore pocket on 9 level,

worked west above the 9 level & cut, and up 110 ft, where the ore narrowed down to lenses and a few inches wide. All these stopes connected together about 60 ft. above the 9 level, and showed very little displacement, if any, on the 1<sup>st</sup> or 2<sup>nd</sup> faults.

We drove box holes up from all 4 stopes.

901 box hole showed no improvement.

922 box hole broke through under 801 sill in centre of 801 stope.

930 B.H. broke through on the east end of 801 sill and showed the Buffalo Vein to be in the hanging wall of this stope.

932 B.H. was put up 40 ft. above the back of the stope but showed little value.

Avee in the Hecla area, (758 stope) which is the first stope on 7 level, was worked up 6 sets. The ore flattened off and pinched out. We did not get to raise above this stope.

The 764 stope which is the last stope on 7 level west, was a very good ore stope. It was  $3\frac{1}{2}$  sets wide and a length of 100 ft. was mined up for 7 sets where it was cut off by a fault. We put up 3 box holes. One in the centre and one on each end.

The vein carried through the fault but had no ore in it. In the 760 area, which is above the Intermediate level from the 760 raise and below the Monarch tunnel, the Intermediate was driven 100 ft. west and 50 ft. east. No ore was showing beyond the station, so started to mine the ore at the raise and found it to incline both ways as it worked up. The west stope got to a width of 12 ft. and was followed west for 100 ft. The east stope was 1 ft. wide and worked 40 ft. east of the raise where it pinched out. All the drill holes were cut by these stopes, and some very high grade ore was taken out.

As the stopes got within 60 ft. of the Monarch tunnel, the vein flattened and the ore pinched out. The ore that was mined from this area kept us going the last year and a half, and I'm sure it produced more than your estimate for that part of the mine.

All the mining equipment was brought down from the Mammoth but the rails and pipes were left in. The camp and tramway are in very poor condition.

12 level tunnel was at 2640 ft. at the end of the year, and cut a vein at 2620 ft. which I believe is the mammoth vein. Since then we have advanced 200 ft. west and 75 ft. east. The west face is vertically under the no 9 cut. The vein is 20 ft to 25 ft. wide. The same strike as the mammoth but dips  $52^{\circ}$  which is a lot steeper than the mammoth was on 9 level, lots of gouge, calcite streaks up to 6 ft. wide with lead and zinc in veinlets and bunches chat through it. The east drift is very soft, graphite slips and gouge, with no mineral or calcite. Both drifts had to be timbered. The 12 tunnel intersected the Buffalo vein about 1500 ft from the portal and followed it for 500 ft. There was lead and zinc in small streaks in and out. The ground was quite loose so to get away from timbering, they turned the tunnel  $9^{\circ}$  to the west and left the vein. The east drift is not far enough yet to reach the intersection of the Buffalo and Mammoth veins. We should get there some time in March. I must admit, Lehaulie, that I'm not too happy with the look of the veins on this level so far. There are 9 men working underground

plus myself and 2 compressor men. There are 11 men working on the road and clearing for an ore bin. &

We have had a very good winter so far. About 2½ ft. of snow at the mine and very little cold weather. It has been raining in town for the last week and begins to look like spring.

Warren Nelson is framing timber at the mine and wishes to be remembered to you.

Emil & Peggy Betteli are still around. Emil has his teeth out and is harder to understand than ever.

Now about the Western Ex. stock. I hear they made a deal with a broker for \$90,000 for development on 12 level. The Co. had \$61,000 after all bills were paid at the end of Jan. so that should be \$150,000 they have to put the raise up to 9 level and drive at least 500 ft. each way on 12 level.

The Vancouver Province paper showed 65,000 shares traded @ 41¢ on Feb. 26<sup>th</sup>. I still have my shares and hope something will boost them to a dollar soon.

Hope you can make something out of this meandering.

(over)

with best regards to Mrs. Stan and  
wish you could call up this way this  
summer.

Sincerely,  
Dick

Dear Folks:-

I join Dick in sending best regards.  
I also hope you can come up to the  
good old Elcan and pay us a visit.

Sincerely,  
Edmee.