

MEMO TO: J.R. Bradfield
 FROM: A.M. Bell
 RE: Western Mines

The plans of Western Mines were examined and discussed with Jack Ross. The adit work this summer has proven that individual ore lenses have sufficient length continuity on this level to be mineable. There are some unexpected gaps in the ore but on the whole the tonnage picture is satisfactory. Ore to date is in a 1000 ft. strike length. The main lens near the west contact has a length of 500 ft. and an average width of 20 feet. Two other lenses have been cut by flat drilling to the east. Ore potential established on this level is in the order of 1500 t.p.f. which if maintained on that scale vertically would supply a 600 ton mill. Grade has been about the same as anticipated from drilling in the case of silver, lead and zinc, but a bit better in copper. This improvement in copper may mean that copper grade improves with depth.

Average grade on level now approximates the following:

Au	-	0.05 oz.	value at property	\$ 1.50
Ag	-	4.0 oz.	" "	4.80
Cu	-	1.7 %	" "	3.75
Pb	-	1.2 %	" "	.90
Zn	-	9.1 %	" "	<u>7.20</u>
Total				\$18.15

Operating costs comparable would be \$8.00 and that would leave a reasonable margin of profit.

The critical thing now is to establish vertical regularity and continuity of ore. If this proves up, the present stock is worth between \$2 and \$3 per share. The last brokerage stock was taken down

at \$2.50 whereas price on the market is currently only \$2.25. It is understood another block of stock has to be taken down in December at \$3.00 per share. Starting next month a program of drilling up and down holes from adit workings will get underway and this should provide numerous intersections to bolster the market even if the picture in fact is not shaping up as hoped. Accordingly, I would recommend reviewing the drill results carefully while refraining from selling stock until after the first of the year.

Some selling of stock might then be indicated. There may of course be other financial considerations that would dictate some selling before the year end.

AMB/MJM

November 26, 1962.

cc: Mr. A. Powis

E.K. Cork ✓