

ERICKSEN-ASHBY MINES LTD.
PROGRESS REPORT TO JULY 20, 1964

GENERAL

Surface prospecting was continued on suitable days, both east and west of the portal. No Winkie drilling was done.

UNDERGROUND

No. 1 Adit was advanced to 6495N (see 100 scale map forwarded 7195E with last progress report.) The adit was in mineralized vein material for 123' from its junction with the No. 1 East Drift to 6520N. I am 7170E enclosing a map (1" = 20') of the adit.

The mineralization was uniform all the way with the gangue being a rhodochrosite-pyrrhotite mixture fine grained. Disseminated sphalerite and galena occur in the Mn-pyrrhotite gangue and there are irregularly distributed veins and splashes of both coarse and fine grained galena and sphalerite. Even when the walls are washed it is very difficult to visually estimate the grade. It was for this reason that I sent in a request for crusher, pulverizer, etc. so that larger samples could be taken and reduced in order to give fair representation. (Note: - Cominco results showed respectable silver assays with comparatively low Pb, Zn, assays). Also, I would request permission - in the case of core samples of vein intersections to crush the entire core - store the crushed rejects for reference - and send out approximately 100 grams of pulp for assay. Everything must go air express to Vancouver - an expensive proposition on high sample weights - (Note: I had a wire from Jack Ives yesterday asking for elaboration on my request for crusher, etc., and this will be sent today).

The end of the ore mineralization in No. 1 Adit was an abrupt termination in crystalline limestone with some evidence of folding, but none of faulting.

One diamond drill station has been cut at 6535N. Another/ will be cut 7150E at 6460N and finally, one at the end of the adit at 6380N. All these - 7245E 7330E at the moment - are for flat holes to establish a horizontal plane of information at adit back elevation.

SAMPLES

- 59715 - mainly fines from six cars in round 6450N without
7130E
sample preparation equipment. Could not get good
samples of all sizes of muck.
- 59716 - Winkie hole S-1 from 4.3' to 6.8' additional core
sampled after assay results received.
- 59717 - Winkie hole S-2 from 0-9' - sampled after assay
results from other holes received.
- 59718 - Muck sample - Four cars at 6530N No. 1 Adit.
7140E
- 59719 - No. 1 Adit - Wall sample across 3.9' - of D.D. Sta.
at 6535N - Total vein = 7.0'
7150E
- 59720 - Muck sample - Ten cars round and slash ahead of D.D.Sta.
- 59721 - Muck sample - Six cars round at termination of mineral-
ization.

GENERAL

Mr. D. C. Sharpestone of Homestake Mining arrived at noon on July 13 and left at 3:00 P.M. on July 14. We showed him the area of Winkie drilling and rock types on Monday. Tuesday morning the adit was washed down for his examination.

His impressions (on the property) were that there was no need for any of the up-drilling previously planned and that horizontal drilling was all that was indicated.

He said that if it were his choice he would drive at least 2,000 ft. to get under the Glary Hole (No. 2 showing) and flat drill. He said we might even run into something with such a drift.

His main impression was that the whole thing should be "really opened up" - even to driving small adits across the mineralization in the No. 5 zone (Winkie drilling zone). At least, he said, some trenches down to clearly fresh material should be blasted.

If it is permissible, I would be very interested to know what his final impressions might be as it is clearly evident he has had a lot of good experience.

The adit advance has varied from dismal to pathetic. Being without any measure of control over the contractor, I have tried to "spark" the situation as best I could.

JUNE 17 - JUNE 30 - 165'

Two men to a shift - two 12-hr. shifts - 14 days = 28 shifts
= 6.0' per shift.
or 12' per day against Cameron McMynn.
estimated minimum of 20' per day with a
possible of 25' per day.

JULY 1 - 6

Dealing with fault and No. 1 East Drift.

JULY 6 - JULY 15 - 106'

Straight adit advance.

Two men to a shift - Two 12-hr. shifts - 9½ days = 19 shifts
or 5.6' per shift or 11.2' per day.

JULY 15 - JULY 20 - 40'

Two men to a shift - Three 8-hr. shifts - 4 days = 12 shifts
or 3.3' per shift or 9.9' per day.

Last night, I understand, the miners asked for a raise and got it and it is to be hoped that the drift contract will be completed in 10 to 12 days and it will be possible for drilling to start some time during the first week in August.

George A. Russell, P.Eng.

P.S. Examination of the cliff face above the portal shows a narrow (4'-6') vein which lies 100' in the hanging wall of the No. 3. It appears very strongly that this is the vein cut by the adit - not the No. 3.

GAR.