

September 19-1925.

ABSTRACT OF REPORT OF

C.C. STARR.

NAME OF PROPERTY: Mammoth Mine.
DISTRICT: Slocan Mining Division.
KIND OF MINE: Silver-Lead & zinc.
PRESENTED BY: H. V. Dewis, Silverton, B.C.
DATE PRESENTED: September 15. 1925.
DATA SUBMITTED: Verbal Description.
LOCATION: About 5 miles East of Silverton,
above 4 Mile Creek, in Wakefield
Basin.

PROPERTY: There are 7 claims in the group
held by location, as follows:-
The Moose, Mammoth, Monarch, Monarch Fr., Mowach, High Ore
and Hercules. They are owned by H. V. Dewis, S. Wetterhaus
and Lena C. Mills of Silverton.

FINANCIAL: The price is \$50,000.00, \$2000.00
payable in 2 years, \$2000.00 in 3 years, and the remainder
in 4 years.

TRANSPORTATION: A good road leads from Silverton
to within 2 miles of the property,
and a steep trail the remainder of the way. Travelling is
extremely dangerous in the winter on account of the snow-
slides.

POWER WATER & TIMBER: There is no water power available
close to the property, except during
the spring and summer months. Timber is fairly plentiful.

DEVELOPMENT: No 1 tunnel is 350 feet long,
two-thirds of which is on the vein.
In No. 2 tunnel, which is on the other side of a small ridge
and 10 feet lower is a 100 feet of drift and 45 of cross-
cutting. No. 3 tunnel which is 130 feet lower there is
155 feet of cross-cutting.

GEOLOGY: The rocks are impure limestones and
slates, with some quartzite belong to the Slocan series. The
strike is North 70 degrees west, and the dip nearly vertical.
There has been considerable crumpling of the strata. A
granite porphyry dyke follows the hanging wall of the vein in

the eastern 80 feet of No. I tunnel. The vein strikes East and west and dips 80 degrees south. On the hanging wall of the vein there is a small gouge and a foot or more of strongly sheared vein matter, with small lenses of galena and sphalerite. The remainder of the vein is altered limestone, brecciated and healed by calcite, which forms a stockwerk. The width of the vein is about 30 feet, but it generally contains little value except for a foot more or less on the hanging wall. Two samples taken across different lenses of high grade ore assayed 31.1 ozs silver, and 5.7% lead and 54.6 ozs silver, 4% lead and 22.1% zinc. A sample of four tons of ore on the dump of No. I tunnel, which is probably zinc bearing reject from sorting assayed Silver, 23.2ozs, Lead, 5.3% Zinc 15.7%.

CONCLUSION:

The vein is large and strong, but the mineralization is weak, except directly along the hanging wall. There appears to be some chance of there being a considerable ore body in the vein at some favorable point, but none has yet been found. Search for further ore shoots will, however, be considerable of a gamble.