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NOTES OF AN INSPECTION OF THE <u>KALISPELL CLAIM</u> SLOCAN CITY, B. C.

To

Star

Frank Eichelberger, Trustee.

By Chas. C. Starr, October 24, 1929. INTRODUCTION: This examination consisted of a short inspection of the tunnels, without a guide, and only

included the adjacent outcrops.

LOCATION: The property is situated on Ten Mile Creek about midway between Slocan City and Silverton, B. C. in the Slocan City Mining Division.

PROPERTY: There is one claim, the Kalispell, which is Crown Granted. It is owned by a widow in the States.

ACCESSIBILITY: The claim lies across the Slocan City-

Silverton highway about ten miles distant from each place.

There is also a road three or four miles long leading to Enterprise Landing on Slocan Lake where ore may be shipped by C. P. R. barges.

TIMBER & WATER: There is a large amount of good timber on the property. Ten Mile Creek is capable of developing ample power for development purposes.

TOPOGRAPHY: The vein cuts diagonally across the Creek at an elevation of probably 3000 feet; from the creek bed the mountains rise steeply on either side.

EQUIPMENT: None whatever.

DEVELOPMENT: Two tunnels have been driven; the north one is 80 feet in length, and the south one is 140 feet or more long (the face is inaccessible on account of water) with a little lateral work. A small underhand stope starts at 90 feet from the surface and is 50 feet, or more, in length.

GEOLOGY: The country rock seems to be chiefly argillite and has a northeast-southwest strike and a steep easterly dip. A gray porphyritic dike forms the footwall of the vein on the east side of the creek, and the hangingwall on the west side; the dip is 75° eastward, and the strike approximately N 35° E.

VEIN: The vein is from fifteen to thirty feet in width and consists of brecciated argillite silicified and cemented by quartz and calcite. There are small quantities of pyrite, sphalerite, and galena scattered through the vein but insufficient to make ore. In the south tunnel there is an underhand stope at least fifty feet long, seven feet wide and of unknown but probably shallow depth.

It is reported that extremely high grade silver ore was taken from this stope and shipped some thirty or forty years ago. It is said that the chief value was from the ruby-silver and that the base metal content was low.

A sample from the best appearing ore to be found, quartz with galena and a little blende but without visible silver minerals, assayed: .02 Oz. gold, 6.6 Oz. silver, 1.75% lead. (I was told later that this was not the character of ore that was shipped).

CONCLUSION: The vein is big and strong and should be persistent. The parts of the vein that are now open for inspection and sampling are probably below ore-grade, and little can be told of the ore shoot from which shipments were made. The examination made is inconclusive, and a more complete one is probably justified under satisfactory price and terms.

Respectfully submitted,

Chas. C. Stan

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