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REPORT ON
ALBERTA PROPERTY,
PAMLICO MINING DISTRICT,
MINERAL COUNTY, NEVADA.

Examined February 14th, 1920.

Reported February 26th, 1920.

By A. F. Carper.

REPORT ON
ALBERTA PROPERTY.
PAMLICO MINING DISTRICT,
MINERAL COUNTY, NEVADA.

LOCATION.

This property consists of none claims in one group lying in the Pamlico Mining District, about ten miles south east of Hawthorn, and three quarters of a mile north east of the Pamlico Mine, Mineral County, Nevada.

GEOLOGY AND ORE OCCURRENCE.

The geological formation in this district is brown lime bounded on the north and east by porphyritic intrusions. Along and near the contact is a large quantity of broken up quartz which appears in places to be a contact vein. There has been no work done on this contact.

The ore in this property lies entirely in the lime in a fault fissure. The hanging wall and foot wall being smooth and well defined. These walls average about four feet apart. The portion between the walls is a mass of broken angular and rounded fragments of lime with the whole mass partially cemented together with quartz and calcite and carrying more or less galena, and chrysocolla (copper silicate). In all probability the gold and silver content is with the galena. In the eastern section of the property several pits and cuts have developed a large mass of psilomelane (Bog manganese).

WORKINGS.

The workings consist of two shallow shafts, several pits and cuts, and two incline tunnels. The working tunnel is driven on a fault vein dipping 45° to the west, while the tunnel runs north west on about a 20° pitch. This tunnel is in about 175 feet, the face of the tunnel being about 400 feet south of the lime-porphyry contact.

PRODUCTION.

The present owner has made small high grade shipments scattered over a period of several years. All of this ore being of a smelter grade.

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SAMPLES.

The only samples cut were two from the breast of the tunnel, Number 734 from the hanging wall to the center off the vein and Number 735 from the center of the vein to the footwall.

Number	Width	Oz. gold	Oz. Silver	% Lead	Total Value.
734	2Ft.	Tr.	12.90	15.6	\$41.73
735	2Ft.	Tr.	4.88	7.9	18.98

Silver at \$1.30 per ounce, Lead at 8 ¢.

CONCLUSIONS.

On account of the character and smallness of the vein though some good values are obtained, will say this property does not merit further consideration.

Respectfully submitted,

A. F. Barker

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