

REPORT ON CHARLES PROPERTY JEFFERSON CANON, NYE COUNTY, NEVADA.

EXAMINED FEBRUARY 16th, 1920.

REPORTED FEBRUARY 26th, 1920.

By A. F. Carper.

REPORT ON

CHARLES PROPERTY.

JEFFERSON CANON, NYE COUNTY, NEVADA.

LOCATION.

This property consists of two claims adjoining the Kanrohat property on the north in Jefferson Canon, about five and one half miles east of Round Mountain, Nye County, Nevada.

GEOLOGY AND ORE DEPOSITS.

The formation in this property is a quartz porphyry, or rhyolite in which there are at least three parallel flat veins. These veins are small, highly silicious and black with manganese oxide, they are to all appearances fault fissures with a fill of quartz and manganese. The veins strike east and west with a dip to the north. The veins wave causing them to swell and pinch on the rolls, in places being four feet wide and then completely gone except for a small fault gauge present.

WORKINGS.

The workings consist of a series of very flat inclined shafts or tunnels on the upper veins. The main shaft is about two hundred feet deep with drifts on the fifty and hundred foot points. at a little below the hundred foot point the vein is lost in the shaft and from here goes down in the country rock to the bottom. At the fifty and hundred foot levels there are some small stopes. This shaft is on the middle vein.

The next shaft or incline is approximately one hundred feet west of the shaft above mentioned, and on a parallel vein about twenty feet above. This incline is about one hundred feet deep. Stoping has been done on both sides for thirty to forty feet in width from practically the surface.

To the west there are several smaller openings twenty five to fifty feet deep, all show some small stopes.

To the east there are also several openings, the largest being the Williams shaft which is fifty feet deep. In this shaft no stoping has been done, but a small lense of ore about twenty

feet long and two feet wide in the center with a small fault gouge at each end, of the lense.

EQUIPMENT.

The equipment consists of a hoist house, boiler, and small steam hoist.

SAMPLES.

The following samples were taken at points where there was supposed to be ore of shipping grade, that is \$50.00 a ton or better.

Number	Oz. Gold	Oz.Silver	TotalValue	Description.
736	Tr.	4. 40	5.72	3.1 ft. across face of small stope west of shaft 100 ft. level.
737	.10	75.00	97.50	1.6 ft.across take and man- ganese gouge upper vein near bottom of workings.
738	.03	29.37	38.18	2 ft. across north side of Williams shaft. Lense 20 ft.

Gold at \$20.00 per ounce, Silver at \$1.30 per ounce.

Conclusions

Owing to the smallness of the veins, their character and physical conditions as well as their spotted condition, will say that the property does not merit further consideration.

Respectfully submitted,

a.F. Carper

Examined February 16th, 1920.
Reported February 26th, 1920.

MINE Charles DATE 2/16/20 3.1FT ACROSS FACE SMALL STOPE 136 WEST S WAFT. 100 FT. LEVEL 8572 SHAFT N35°E VA = 28°± FOLLOWS VEIN DIPPING KW APPROX 250. 1.6 FT ACROSS TALE & Mm. Gover 737 HED Vein. New BOTTOM WKgs. 1 FT. ACROSS N. SIDE SHAFT LENSE 20 FT LONG 83878 738