

4150 0008

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Item 4

Other - Brown Property  
Humboldt House, Humboldt Co. Nevada

POKER-BROWN PROPERTY

First reported by E. Z. Vogt

Examined by J. C. Ray

Location: Approximately 15 miles west from Humboldt House, Humboldt County, Nevada, on the east slope of the Trinity Range.

The formation is slate in which is exposed a small dome of granitic rock some 200 ft. to 300 ft. in diameter. This granitic dome is mineralized by numerous intersecting high temperature quartz veins showing tourmaline. Some of these veins pass from the granitic rock into the surrounding slate.

There are numerous tunnels, open cuts, and inaccessible shafts from which it is reported considerable high-grade was taken in the early days.

Samples taken from the most likely looking ore on dumps assays respectively -

Sample #1, 0.02 gold, 6 ozs. silver.

Sample #2, 0.18 gold, 31 ozs. silver.

Sample #3, (oxidized) 0.03 gold, 3.2 silver.

The high temperature veins are obviously formed along shrinkage planes in the granite. They are apparently exposed from 50 ft. to 100 ft. apart and unless the hungry looking granite lying between carries commensurate values, which I doubt, the property would be unsuitable for large tonnage operations. The veins as exposed in the underground workings are from 18 inches to  $2\frac{1}{2}$  ft. wide. From the accompanying assays the principal values appear to be in silver.

Recommendation - no further action.

E

Date 4-23-37

Name of Property Poker - Brown Property  
 Location Humboldt Co., Nev. - see page 1

Past Production and History It is reported that considerable high-grade ore was taken from property in early days.

Topography Mountainous

Climate

Water Supply Available

Timber (Available and Cost)

Power Facilities

Fuel (Kind and Price)

Freight Facilities

Labor Supply

Mill Test Results

Costs of Mining

Costs of Milling

Adjacent Properties

Literature References

Indebtedness

Titles (Condition of)

Terms

Remarks

Conclusions and Recommendations Ray considers property unsuitable for large-tonnage operations; recommends no further action.

Date April 23, 1937

Name of Property Poker - Brown Property  
 Location (Nearest Town and Railroad Loading Point) 15 mi. west of Humboldt House, Humboldt Co. Nev., on east slope of Trinity Range. (No data on P.O. or R.R.)  
 How Reached \_\_\_\_\_

Owner \_\_\_\_\_ Address \_\_\_\_\_  
 Presented by E. Z. Vogt Address \_\_\_\_\_ Date \_\_\_\_\_  
 Examined by J. C. Ray Address \_\_\_\_\_ Date \_\_\_\_\_  
 Report by J. C. Ray Address \_\_\_\_\_ Date \_\_\_\_\_  
 Abstract of Report by Robert F. White  
 Kind of Mine (Ore Metals) Gold & Silver (principal values appear to be in Silver)  
 Claims (Number, Area, Patented or Unpatented) \_\_\_\_\_

Elevation \_\_\_\_\_  
 Geology (Rocks and Their Relation to the Ore Deposits) Formation is slate in which is exposed a small dome of granitic rock 200' - 300' in diam. High temperature veins formed along shrinkage planes in granite.

Ore Occurrence (Strike, Dip, Length and Width of Veins or Deposits) Veins exposed from 50 to 100 feet apart. As exposed in underground workings, veins are 18" & 30" wide.

Ore (Mineral Characteristics and Values) Granitic dome mineralized by numerous intersecting high temperature quartz veins. Showing tourmaline. Some of veins pass from granitic rock into surrounding slate. Ray doubts that barren-looking granite between veins carries values.

Width and Length of Pay Ore Shoots \_\_\_\_\_

Assays (Give Widths and Values) 3 dump samples taken by Ray:  

#1	0.02 02. gold	6.02. Silver	} These are samples of "most likely" looking ore
#2	0.18 " "	31 " "	
#3	0.03 " "	3.2 silver (oxidized)	

Extent of Workings Numerous tunnels, open cuts, and inaccessible shafts.

Equipment \_\_\_\_\_

Accommodations at Property \_\_\_\_\_

Sampling (Amount Done) 3 dump samples taken by Ray (see values above)

Estimated Tonnage—Probable Ore No estimates

Possible Ore \_\_\_\_\_

Maps Available \_\_\_\_\_

Reports Available Ray's Summary in Grant's files