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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: BOOBY & MOHAWK GROUP

ALTERNATE NAMES:

MOHAVE COUNTY MILS NUMBER: 88A

LOCATION: TOWNSHIP 22 N RANGE 17 W SECTION 7 QUARTER NE
LATITUDE: N 35DEG 18MIN 23SEC LONGITUDE: W 114DEG 07MIN 54SEC
TOPO MAP NAME: CERBAT - 7.5 MIN

CURRENT STATUS: UNKNOWN

COMMODITY:

SILVER
GOLD LODE
LEAD
ZINC SULFIDE
IRON SULFIDE
ANTIMONY

BIBLIOGRAPHY:

ADMMR BOOBY & MOHAWK MINE FILE
ADMMR GOLDEN GEM MINE AND MILL FILE
ADMMR MOHAVE CUSTOM MILL PROJECT MAP #1, RACK
12 & 28
MALACH, R. "CERBAT MTN CTRY" P 19, 20, 1975



20'
T. 23 N
T. 22 N

3913

3912

(STOCKTON HILL)
3154 1 SE

3910

17'30"

3908

20'

Cerbat A & B

24

11

14

23

BM X 3452

BM X 3497

BM X 3445

3297

3398

3534

3741

3611

3600

3659

3600

3492

3400

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3297

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LOCATION

The Booby and Mohawk (#2872 Pat. Surv.) lode claims sideline the golden gem (#1287 Pat Surv.) lode claim on the southwest of the Mohawk (#2872 Pat. Surv.) and the Vanderbilt (#2502 Pat Surv.) end-lines the Booby (#2871 Pat. Surv.) lode claim on the Booby northwesterly endline; the Vanderbilt (#2502 Pat. Surv.) also sidelines the Mohawk (#2871 Pat. Surv.) lode on the northwesterly portion of the northeasterly sideline of said Mohawk lode; The Post Master General lode and B. A. (#2779 Pat. Surv.) lode adjoin the Booby-Mohawk lode group on the southeast end line of these latter claims. Attached maps will orient these claims better.

The Booby and Mohawk (#2872 Pat. Surv.) lode claims are in the East $\frac{1}{2}$ of Section 7, T22N, R17W, Gila & Salt River Meridian, Mohave County, Arizona, in what is commonly known as the Cerbat Section of the Wallapai Mining District, Cerbat Mt. Range, Mohave County, Arizona. The claims are about 16 miles by road northerly from Kingman, the county seat of Mohave County, Arizona and about 5 miles easterly, over a graded dirt road, from the Arizona U. S. 93 oil caked highway.

Both Booby and Mohawk claims are located high up on the hillside above the gem mine, and the old ghost town of Cerbat, sloping west and south. The drainage enters Cerbat Wash below. A trail leads from a dirt road about $\frac{1}{2}$ mile from and above the gem mine shaft.

GEOLOGY

The country rock is the pre-Cambrian granite, gneiss, and schist complex. Fine-grained iron gray gneissoid schist usually forms the hanging wall on the veins of the immediate vicinity. The structure trends north-northeast and the rocks are intruded near-by by diabase and granite porphyry or monzonite porphyry dikes. The much altered diabase occurs in association with the veins. The vein on the Mohawk strikes NW and dips about 80° NE.

(The more developed similar vein on the Golden Gem (see map) ranges from 6 to 14 feet in width and usually carries 2 to 6 $\frac{1}{2}$ feet of ore running from \$10.00 to the ton upward. The ore shoots in this neighboring gem mine were more regular in the deeper part of the mine than near the surface. This is also true of the Vanderbilt-Columbus group to the NW of the Booby-Mohawk group.)

The gangue of the Booby and Mohawk as in neighboring mines is chiefly quartz and altered rock and is imperfectly banded.

E. ROSS HOUSHOLDER

— APPRAISER —

P. O. BOX 1107 (431 E. SPRING ST.)
KINGMAN, ARIZONA

CONTENT OF ORES

The ores contain gold, silver, and lead, and zinc can be expected below, especially below the oxide zone. There is pyrite and stibnite in these ores also, even near the surface.

It may be interesting to here note that the Booby-Mohawk lode mine group is surrounded on all sides by early time (about 1871 to later) properties that all have had important and interesting production. It is not in a wild cat area.

Although I have personally been on the Booby and Mohawk patented mine area, I did not go there with the idea of examination of those mine lodes. I did trace out the vein outcrop on the Mohawk and know that a vein similar on the surface to the surface of the veins on the Golden Gem and Vanderbilt do exist.

MAPS

At the present writing I did not take the time to again visit this property, and can not furnish you with more accurate information. Having spent over 40 years in active mine operation and as a professional mining engineer in this Mohave County, Arizona, the Booby-Mohawk property was not unknown to me. In fact, I have done considerable field examination of the geology and ore bodies of the adjoining properties as late as 4 years ago. When ores from the nearby Golden Gem and Idaho were mined and treated in a mill of the Sevier Minerals Co. This mill is now idle due to an inadequate water supply. However I thought it best to record the above remarks at this time, which may prove of interest to you. The copy of the larger map accompanying these remarks was made particularly to accompany my mining engineer report on the mines shown on the map in 1956. At present I am analyzing assays, shipping records, etc., especially on the Golden Gem and Idaho lode mines. I do not expect an immediate resumption of active ore extraction on these mines, unless the movement now under consideration to stabilize especially lead and zinc prices becomes a reality.

HISTORY

Mr. Otto Kuencer, a mining engineer and U. S. Mineral Surveyor successfully operated the Golden Gem mine and mill adjoining the Booby-Mohawk group. His records show that he milled ore from the surface workings of the Mohawk. I can find no tangible record of any production from the Booby lode, which in itself don't mean that there was none, just that my records do not tell of any.

Personally, I feel that there is ore, especially on the Mohawk claim. With the inactivity, at present, in the immediate vicinity I can not foresee an immediate production prospect. Apparently development and exploration would be required to uncover and prove ore deposits. There is nothing in the geology of the group adverse to expecting an ore body. Exploration and development will be necessary in any case.

E. ROSS HOUSHOLDER

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Appraiser's Certification:

I hereby certify that I have viewed the Booby and Mohawk (#2872) patented mining claims, Cerbat Section, Wallapai Mining District, Mohave County, Arizona and it is the same property that is identified and described by description in my appraisal assignment; and I have not received nor have no agreement to receive, nor will I accept from any party any gratuity or emolument other than my appraisal fee for making this appraisal; that I have no interest, present or prospective in the property, without exception.

700
3500
1000

Conclusion:

After consideration of the present sales and estimated values of similar properties, and considering its worth based on the established selling price of similar parcels of non-producing patented lode mines during the past few years, with like geological features, including the occupational and income groups represented, it is my opinion that a fair sound cash value of these lode mines with the underground workings (no other improvements are on the property) which an amount that an informed purchaser would be justified in paying cash for these two said patented lode mining claims, now, and is, is \$1,200.00.

Date: Feb. 15, 1961

Appraisers Address:

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