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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: MANS DREAM MINE

ALTERNATE NAMES:

PIMA COUNTY MILS NUMBER: 257

LOCATION: TOWNSHIP 14 S RANGE 2 E SECTION 9 QUARTER SW
LATITUDE: N 32DEG 12MIN 58SEC LONGITUDE: W 112DEG 10MIN 48SEC
TOPO MAP NAME: QUIJOTOA MTS - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
COPPER OXIDE
SILVER

BIBLIOGRAPHY:
S.B. KEITH, AZBM BULL. 189, P. 140, 1974
ADMMR MAN'S DREAM FILE

12/01/88

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ADMMR MAN'S DREAM FILE

W-1

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

Mine Man's Dream 1-2

Date March 3, 1959

District Brownell Mtns., Quijotoa District, Pima Co. Engineer Lewis A. Smith

Subject: Mine Visit

Property: 2 unpatented claims

FILED

Owner: V. R. Calloway, Covered Wells

MAR 20 1959

Work: 1 cut 8' deep, about 12' long and 8' wide.

Equipment: 1 D8 Caterpillar with front loader attachment (rented)
1 8 yard truck
1 100 compressor (old Ingersol Rand)
2 jackhammers

Minerals: chrysocolla, malachite, cuprite and silver minerals (probably ^{em}carbomite).

Geology: The deposit occupies a shear in which the main values occupy the fractures. The country rock is rhyolite porphyry. Evidence of sporadic mineralization shows up intermittently along the shear zone for several hundred feet. This crosses into the Netherland Copper Deposit along the SW border of the Man's Dream No. 1. The ore occurrence is lenticular along the shears, of which several show in the area. On the Netherland Copper (see file) the rhyolite porphyry is extensive, and at about 170' cupriferous pyrite and a little chalcopyrite coated by covellite, appeared in drill holes. The ore as being mined over a width of several feet, runs $1\frac{1}{2}\%$ copper and 7-9 oz. silver. It averages 65-68% silica, and is being shipped to the New Cornelia Smelter. Since New Cornelia wants better silica, it is probable that the ore will have to pay on the basis of the metallic content only. The rhyolite porphyry in some places, has a network of silica stringers and, if this will stand up to the same grade in metals, it should be fair flux. The lack of openings or test holes makes it very difficult to evaluate the prospect. However, if it follows the mineralization pattern found by drilling done on the Netherland, it will not show much below the oxide zone. In the Netherland property the rock alteration and tenor decreased rapidly below 150', indicating that hope for a strong primary was very limited. The shears trend in a northerly direction and are variable in dip. More work may permit a better opportunity to obtain the deposit pattern which now is obscure.

* Access: The property is reached by about 55 miles of paved highway from Ajo to within a mile of Covered Wells and thence north for 5 miles on a dirt road, a haul of 60 miles. Mining is by an open cut for the present, and is consequently fairly low in cost. Mr. Calloway feels that, if the average tenor holds, he will be able to make a little while developing the prospect.

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

Mine ✓ Man's Dream 1-2

Date May 4, 1959

District Brownell Mountains, Quijotoa Dist.
Pima County

Engineer Frank Knight and Lewis Smith

Subject: Mine Visit (supplementary report)

A second cut by bulldozer has revealed a dome shaped chrysocolla occurrence in a 12 foot ^W tall. The chrysocolla has recently been marketed at Ajo. According to Netherlin some was sold at 25 cents per pound for specimens and gem cutting. The property was idle when visited. The cut shows a dome shaped mineralization a few feet thick which appears to be more concentrated in the top of the cut. On * the whole the sporadic mineralization in the area would indicate that a small mine operation would seem most advisable. The average trend of the shears is about N 30° W. Concentrations of mineral might be expected where the main shears are cut by cross fractures or along the border of andesite porphyry dikes (which are prevalent in the Netherlin property to the south).