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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: ROCK HOUSE CLAIMS

ALTERNATE NAMES:

PIMA COUNTY MILS NUMBER: 703

LOCATION: TOWNSHIP 14 S RANGE 4 W SECTION 2 QUARTER C
LATITUDE: N 32DEG 11MIN 07SEC LONGITUDE: W 112DEG 40MIN 34SEC
TOPO MAP NAME: MT AJO - 15 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:
COPPER

BIBLIOGRAPHY:
ADMMR FILE DATA 1961

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Rock House Claims

Date May 2, 1961

District Gunsight Hills District, Pima Co.

Engineer Lewis A. Smith

Subject: Mine visit with W. G. Burnham.

145 4W-

Claims: 6 unpatented claims

Owner W. G. (Boots) Burnham, Ajo, Arizona

Location: 3 miles due southwest from the Gunsight Mine (approximately S 21, T14S, R4W).

Access: 15 miles along the Tucson highway (paved) toward Tucson from Ajo, thence 3 miles south on the Gu Vo graded road, and thence by bulldozer road for $1\frac{1}{2}$ miles to the west.

Work: The property is developed by two 20 foot vertical shafts and 30 foot inclined shaft. These are spaced over a length of 2000 feet. Several cuts and location shafts also are scattered over the 6 claims. Assays indicate copper values ranging from 1 to 15 percent. The average according to Mr. Burnham, would approximate 3.5 percent over a width of 4 feet.

Geology: The country rock is monzonite with local areas of granite. These are cut by highly altered dikes and patches of what appears to be andesite porphyry. The dikes cut premineral faults, which are transverse, at variable angles, to the dike strikes which are nearly EW to SW-NE. The dike material is intensely chloritized and contains some epidote. The copper minerals are chrysocolla and small amounts of glance (chalcocite) malachite and azurite. Some earthy cuprite occurs locally. The dikes swell and pinch locally but would average 4-6 feet wide. They outcrop intermittently. Copper mineralization extends out for as much as 150 feet along the transverse fractures. The best mineralization appeared to lie along the dikes.