

#### **CONTACT INFORMATION**

Mining Records Curator Arizona Geological Survey 1520 West Adams St. Phoenix, AZ 85007 602-771-1601 http://www.azgs.az.gov inquiries@azgs.az.gov

The following file is part of the

Arizona Department of Mines and Mineral Resources Mining Collection

#### **ACCESS STATEMENT**

These digitized collections are accessible for purposes of education and research. We have indicated what we know about copyright and rights of privacy, publicity, or trademark. Due to the nature of archival collections, we are not always able to identify this information. We are eager to hear from any rights owners, so that we may obtain accurate information. Upon request, we will remove material from public view while we address a rights issue.

### **CONSTRAINTS STATEMENT**

The Arizona Geological Survey does not claim to control all rights for all materials in its collection. These rights include, but are not limited to: copyright, privacy rights, and cultural protection rights. The User hereby assumes all responsibility for obtaining any rights to use the material in excess of "fair use."

The Survey makes no intellectual property claims to the products created by individual authors in the manuscript collections, except when the author deeded those rights to the Survey or when those authors were employed by the State of Arizona and created intellectual products as a function of their official duties. The Survey does maintain property rights to the physical and digital representations of the works.

## **QUALITY STATEMENT**

The Arizona Geological Survey is not responsible for the accuracy of the records, information, or opinions that may be contained in the files. The Survey collects, catalogs, and archives data on mineral properties regardless of its views of the veracity or accuracy of those data.

### ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: BLUE BIRD

ALTERNATE NAMES:

LOUISE CLAIMS HORTENCIA CLAIMS COPPER QUEEN CLAIMS ELLEN MINE CLAIMS

PINAL COUNTY MILS NUMBER: 64A

LOCATION: TOWNSHIP 1 S RANGE 12 E SECTION 16 QUARTER C LATITUDE: N 33DEG 20MIN 50SEC LONGITUDE: W 111DEG 08MIN 30SEC

TOPO MAP NAME: PICKETPOST MTN - 7.5 MIN

**CURRENT STATUS: EXP PROSPECT** 

COMMODITY:

COPPER OXIDE COPPER SULFIDE GOLD LODE STONE CU OXIDES

**BIBLIOGRAPHY:** 

ADMMR BLUE BIRD MINE FILE BLM AMC FILE 71692 CLAIMS EXTEND INTO SEC. 8, 9 & 15 CLAIMS OVERLAP DOUGAN CLAIMS AND MAY OVERLAP BOSTON MINE Interview with Tom Bryant and Emil Cody

Mr. Cody stated that the winze in a tunnel had encountered red hematite below a bornite-chalcopyrite ore against what appears to be a cut-off fault. The red material showed about 2 percent copper. It is now planned to drill an iron gossan area in the south part of the claims. Here a strong fracturing zone is intersected by some lesser ones. Memo LAS 9-21-61

#### (72 claims in all)

Jackson reported that he was now agent for Emil Cody, et al, for 72 claims in the Pioneer District, not Magma Copper Co. holdings. He will have engineers from the company he represents out in October to map and conduct geophysical work on the claims. Some small showings of bornite ore were previously opened on two claims. Jackson also has tentative agreements with Dick Robb and Charles Iberri for their holdings in the same area.

LAS Interview with H. D. Jackson of Phoenix 8-31-62

This Proptery Conist #3 claims Nown Now Discovery Howeliess
Made, Willst Emil Cody Owners Present 12 oct 77
1412 When et
Sec 8,9.216
Wrington 1×76013
817-461-7857
ELM as Muning
Charmer Cody

## DEPARTMENT OF MINERAL RESOURCES STATE OF ARIZONA FIELD ENGINEERS REPORT

Mine

Bluebird-Hortensia

Date June 22, 1961

District

Pioneer District, Pinal Co.

Engineer Lewis A. Smith

Subject:

Interview with E.N. Cody and Tom Bryant, part owners.

Property: 40 claims, unpatented (900 acres), 24 Louise and 16 Hortensia claims.

Owners: 'Louise Mining Company composed of:

\* Riley Hall and Ralph Cervantes, Superior and Tom Bryant and Ernie Cody, Bryant's Service Station, Apache Junction. E.W. Cody's address is Box 455, Apache Junction.

Work: Bryant and Cody stated that they had a tunnel 65 feet which shows bornite and which crossed a mineralized (silicified) zone 16 feet wide. They are now sinking a shaft which is now down 10 ft. and which they plan to sink to 85 feet. He claimed that the sample, he showed, came from this shaft. It shows schist with quartz and disseminated chalcopyrite and bornite. Cody stated that the last raised in the shaft showed blood red material which he thought was "cuprite." (It had not been assayed.) He also said the diabase showed some pyritic mineralization which is not uncommon in the area.

Geology: The area is schist invaded by diabase.

Correction: According to Cody and Bryant the sample reported in the paper was wrong and their assay report showed 26 percent copper and 10 oz. silver and 1 ounce gold instead of 10 percent silver and 1 percent gold. Copper was 26 percent instead of 26 percent bornite. The shaft is said to be in schist. This sample reportedly is from a 3 foot in diameter mass of better ore next to the diabase. Other material observed showed copper oxide in schist which was reported to be relatively low grade. It appeared to be low grade malachite and chrysocolla.

# DEPARTMENT OF MINERAL RESOURCES STATE OF ARIZONA FIELD ENGINEERS REPORT

Mine Blue Bird Mine (Louise Mining Co.)

Date June 12, 1961

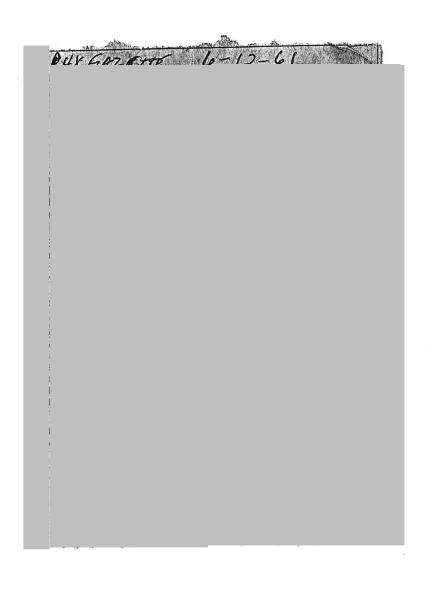
District Pioneer District, Pinal Co.

Engineer

Lewis A. Smith

Subject: Newspaper report in the Phoenix Gazette of June 12, 1961, page 40.

The vein is otherwise reported to be 16 feet wide and to contain 3 feet of solid bornite in an 80 foot tunnel. Hale Tognoni visited and reported on a group of claims called the Bluebird four years ago, but did not see much except a few oxide showings. He had not seen them since, but liked the general area for prospecting.



Par Dest

#### COPPER PROPERTY

Large body of Copper Ore, consisting of claims, at Superior, Arizona. Well known mineral belt, bordered on three sides by Magma Copper Company whose known copper ore body depth, down four thousand feet, extending beyond their claim boundaries.

For the past twelve years testing, assaying, engineering and geological survey work done. Leads us to the problem of extensive core drilling. My partner and I, with limited funds, now will consider an investment up to One Hundred Thousand Dollars for a drilling program or will consider sale of property. Due to supply and demand, also the price of copper ores, my partner, Mr. Al Buell, and I are ready to enter negotiations to develop this ore body and mine.

My East Bay Business and address:

Fashion Chesterfield Mfg. Co. 2644 Castro Valley Boulevard Castro Valley, California 94546

I can be reached until 9 p.m. evenings ...

Call 537-8866 - Area Code 415

Elus Bu

6. W. Jovin Softh of Mineral Spesance. My partner Mr. al Buell of Box 121 aquila angara Plane 602-685-2279. date, you are probled are suppressed, under suppressed, 10 cll 14, until april 15-1966. focaded pash 12 years = 24 different partner and I didn't lenur this One Party, Enil Cody formarly of Superior god Magna so mad ashn to vo, our Million dollars or Tifty Thursday cash just to core drill which is contrages. These publine usere passed on to my partner. Which we have all Legaly straighter out. We have Ment a Pot of time on project and up 16 15,006 " testing works

The partner The al Buill is a How one owner Porty Hall f Syserin and The Buell and I have lease.