



## **CONTACT INFORMATION**

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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: BLACK MOUNTAIN

ALTERNATE NAMES:  
ESTHER

YAVAPAI COUNTY MILS NUMBER: 215

LOCATION: TOWNSHIP 7 N RANGE 3 W SECTION 12 QUARTER NW  
LATITUDE: N 33DEG 57MIN 58SEC LONGITUDE: W 112DEG 31MIN 52SEC  
TOPO MAP NAME: RED PICACHO - 7.5 MIN

CURRENT STATUS: DEVEL DEPOSIT

COMMODITY:  
COPPER OXIDE  
LEAD  
SILVER  
GOLD

BIBLIOGRAPHY:  
USGS RED PICACHO QUAD  
ADMMR BLACK MOUNTAIN FILE  
ADMMR BENNETT MINE FILE SEE MAP

YAVAPAI CO. MILS

NUMBER: 215

NAME: BLACK MOUNTAIN

ALTERNATE NAMES:

ESTHER

CURRENT STATUS: DEVEL DEPOSIT    MAP NAME: RED PICACHO - 7.5 MIN

LATITUDE: N 33DEG 57MIN 58SEC    LONGITUDE: W 112DEG 31MIN 52SEC

TOWNSHIP: 7    N RANGE: 3    W SECTION: 12    QTR.: NW

COMMODITY:

COPPER- (M) OXIDE-PRIMARY

LEAD-BYPRODUCT

SILVER-BYPRODUCT

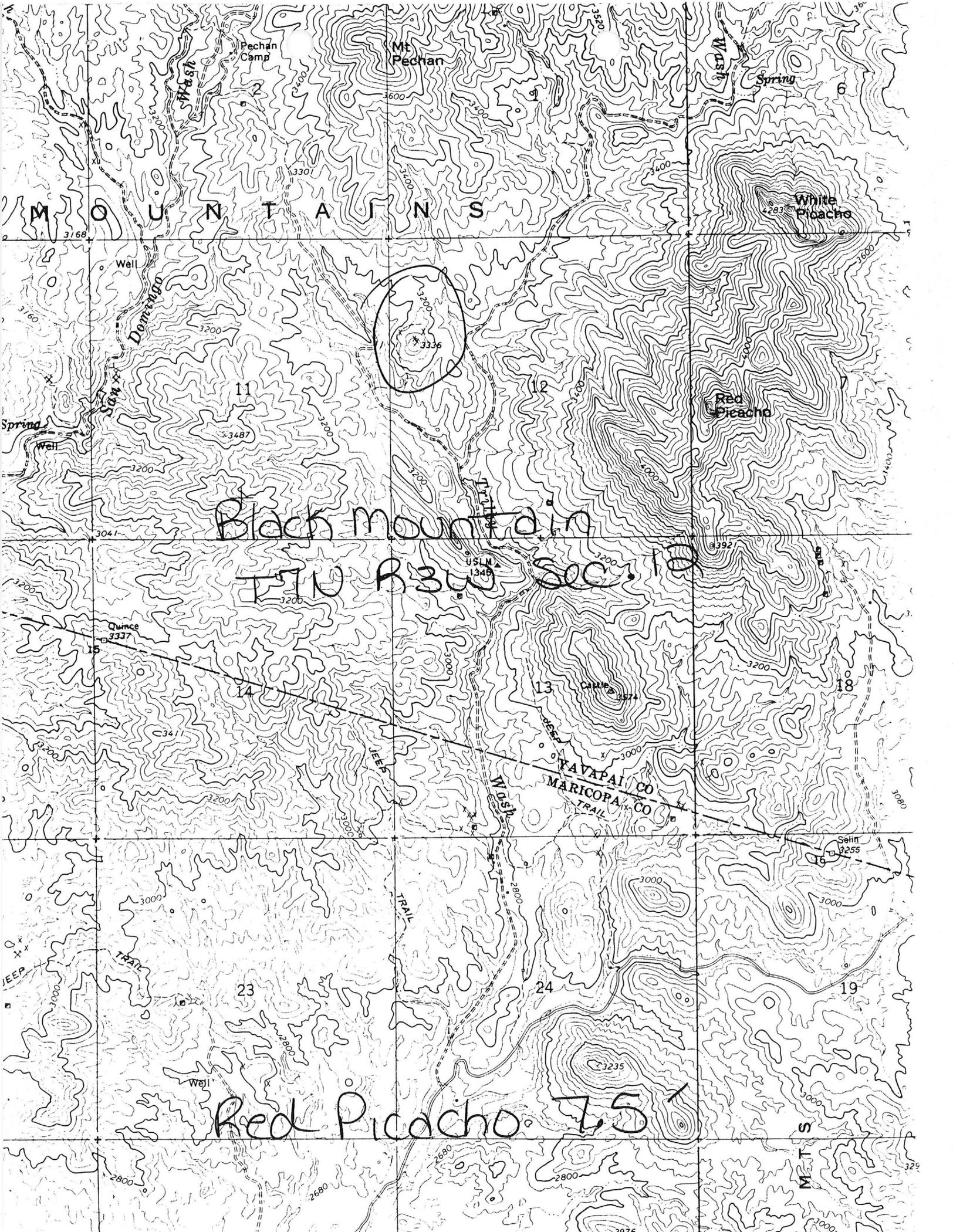
GOLD-BYPRODUCT

BIBLIOGRAPHY:

USGS RED PICACHO QUAD

ADMR BLACK MOUNTAIN FILE

ADMR BENNETT MINE FILE SEE MAP



M O U N T A I N S

Black Mountain  
T1N R3W Sec. 18

Red Picacho 7.51



11

12

14

13

18

23

24

19

Well

Well

Setin  
3255

Pechan  
Camp

Mt  
Pechan

Spring

White  
Picacho  
4283

Red  
Picacho

AVAPAI CO  
MARICOPA CO  
TRAIL

M T S

Spring  
Well

Quince  
3337

JEEP  
TRAIL

Well

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DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
FIELD ENGINEERS REPORT

Mine Black Mountain

Date June 27th, 1951.

District White Picacho, Yavapai county

Engineer A.L. Flagg

Subject: Reconnaissance

Property consists of one claim in Sec. 12, T 7 N, R 3 W.

Owners: Herman Bennett, 1113 East Portland, Phoenix and D.G. McMillan, Morrystown

Approximately 12 miles from Morrystown via Hot Springs road, Trilby Wash and 1st left fork from highway. About 3 miles to claim.

Some shipments made in 1939. Operators and amount shipped not known.

Country rock a highly altered sediment, probably quartzite; much deformed either by thrust faulting or doming due to intrusive of granitic rock which does not appear on the claim but is seen elsewhere in area.

Several shallow pits. One tunnel off the creek level, a crosscut to intercept the ore about 100-ft long. Another crosscut at higher level about 75-ft long. Neither cut the ore zone.

Principal working a large open pit on west slope with two or three lesser workings off this from one of which ore was shipped. Not practical to continue exploration at this point.

Copper mineralization, in the form of carbonates, mostly malachite appears on the fractures in the shear zone trending about N 45 E. There is no evident lead mineralization but owner's samples show considerable lead content. Width 12-ft.

Sampling by owners:

Along the right side of O.C., from location to short NE drift:

0.20 Au, 9.1 Ag, 12.0% Cu 5.0% Pb

Ore pile about 1 ton, top of O.C.

0.30 Au, 19.2 Ag, 17.0% Cu

Face X-cut on right, bottom of O.C.

10.4 Ag, 5.5% Cu, no gold, no lead.

South tunnel face:

No gold, 4.0 Ag, 3.95% Cu

Side of south tunnel near entrance:

0.08 Au, 1.4 Ag, 0.50% Pb

Cone shaped dump of rejects from previous operation:

5.6 Ag, 4.15% Cu

Location hole:

0.20 Ag, 1.20% Cu (Copper does not show)

5070 La Sierra Avenue  
Arlington, California  
March 14, 1959

Department of Mineral Resources,  
c/o Chas. Willis  
605 Title & Trust B Bldg.,  
Phoenix, Arizona.

Gentlemen:

I have two gold properties I need help on.

1. KLONDIKE on Yarnell Hill, Yavapai County, Arizona. Such men as Dick D'Arcy, with Jim Douglas in the glory days of the United Verde Extension Mining Co. examined both the old Congress and the Klondike and then wrote me a letter in which he said the two properties have the same strike, dip and geology. Lawrence Wright examined the Alvarado when it was operating and the KLONDIKE. Then he said "West, hold on to the KLONDIKE. I find the same greenstone, porphyry hanging wall, same diabase foot wall that appear at the old Congress. The last work done on the KLONDIKE for ore assaying approximately an ounce.
2. On the SANTA MARIA RIVER I have about 10 claims in the HOMESTAKE GROUP, about 6 in the WEEPAP GROUP and about 10 in the PORTLAND GROUP. These properties have free-milling Gold. The quartz is a reddish and pink color. The gold is in flakes and seams. A cyanide plant is in order.
3. I offer these properties on a royalty bases. If interested examine and I will contract with you and let you do gold mining.

I also have the BLACK MOUNTAIN GROUP, which is destined to become a great copper mine with plenty of gold. The enclosed report will reveal that

Trusting that we can do business I am

Most respectfully yours

*J. Andrew West*  
J. ANDREW WEST

JAW-emw  
Encls.



DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
FIELD ENGINEERS REPORT

Mine BLACK MOUNTAIN

Date April 20, 1955

District WHITE PICACHO, YAVAPAI COUNTY

Engineer Mark Gemmill

Subject:

Property inactive in recent years.

PHOENIX, ARIZ.  
AUG 21  
9-PM  
79 58



MOVED-LEFT NO ADDRESS  
*2/76*

Mr. Herman Bennett

~~1113 East Portland~~

Phoenix, Arizona

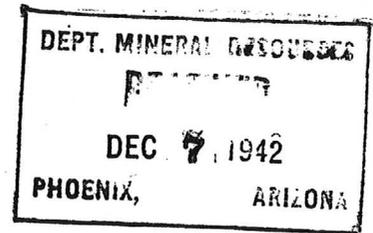
J. ANDREW WEST  
GEORGE WM. FRYER

**WEST & FRYER**

LAWYERS

PRESCOTT, ARIZONA

December 5, 1942



Mr. J. S. Coupal  
Director Department of Mineral Resources  
413 Home Builders Building  
Phoenix, Arizona

Dear Mr. Coupal:            Re: BLACK ROCK MINE

I wish to thank you for delivering my proposal to the Bureau of Mines. Mr. J. H. Hedges advises the property will be inspected as soon as an engineer is in that part of the country. Mr. Nebeker, a field engineer, looked at this property with me, and I believe he will say that according to his opinion this property has the possibilities of becoming a copper producer as big as Jerome. I mention the United Verde Mine because the Black Rock is similar to it in the respect that both have enough gold in their copper ores to pay the costs of mining and treating. That means that when copper is no longer in so great a demand the gold would be attractive enough to keep the mine operating. Anything you do to hasten attention and action will be appreciated.

Respectfully yours,

Copy to Mr. J. H. Hedges  
District Engineer  
Bureau of Mines,  
Tucson, Arizona

*J. Andrew West*  
Box 844