



## **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](mailto:inquiries@azgs.az.gov)

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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: EDWARD'S MINE

ALTERNATE NAMES:  
ST MARY'S GROUP

SANTA CRUZ COUNTY MILS NUMBER: 118A

LOCATION: TOWNSHIP 20 S RANGE 14 E SECTION 16 QUARTER E2  
LATITUDE: N 31DEG 41MIN 34SEC LONGITUDE: W 110DEG 54MIN 22SEC  
TOPO MAP NAME: MOUNT WRIGHTSON - 15 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:  
LEAD  
GOLD  
MOLYBDENUM

BIBLIOGRAPHY:  
ADMMR EDWARD'S MINE FILE  
USGS PP 748  
MT HOPKINS 7.5 (IN FILE)

EDWARDS MINE  
(St. Mary's Group)

SANTA CRUZ COUNTY

Visited the Edwards Mine - only activity is, apparently, a Forest Service survey.  
(Reports and Colored flagging seen).

GWI WR 5/6/67

Visited the Edwards mine no sign of recent activity.

GWI WR 9/3/67

Visited Edwards. Buildings destroyed by Forest Service. GWI WR 7-11-70

EDWARDS MINE

Mo, Pb

Santa Cruz 12 - 1

T 20 S, R 14 E

Geo. A. Edwards, Amado

'42

REFERENCE 1 FI USB FILE DATA - CLUSTER #148 - EDWARD'S MINE

REFERENCE 2 F2 < ADMR FILE DATA; EDWARD'S MINE FILE

REFERENCE 3 F3 DREWES, H., 1971, USGS MAP I-614 (1:48000)

REFERENCE 4 F4 < DREWES, H., 1972, USGS P.R. 748

F5<ADMR, 1962, MOLYBDENUM PROSPECTS IN ARIZONA; ADMR, PHOENIX>

nm uld # 118A

## RECORD IDENTIFICATION

\*RECORD NUMBER B10                       
\*REPORT DATE G1 82 10 5  
                                YR MO

\* RECORD TYPE B20 X 1 M  
\* INFORMATION SOURCE B30 1 2

DEPOSIT NUMBER B40 < \_\_\_\_\_  
\*FILE LINK IDENT. B50 < USBM-0040230176

\*REPORTER(SUPERVISOR) G2 < LARABA, PETER  
(last, first, middle initial)

( CALDER, SUSAN )  
(last, first, middle initial)

\*REPORTER AFFILIATION G5 < ABGMT

>\*SITE NAME A10< EDWARD'S MINE

\*SYNONYMS All ST. MARY'S GROUP

## LOCATION

\* MINING DISTRICT/AREA A30 < TYNDALL DISTRICT

\*COUNTY A60 < SANTA CRUZ

\* STATE A50<AZ>

\*COUNTRY A40< U S

PHYSIOGRAPHIC PROV A63 كركلا

DRAINAGE AREA A62 CL5050.30.1.1.1. LOWER COLORADO

\* LAND STATUS A64 <4.1.8.8(1979)>

\* QUADRANGLE NAME A90 MT. HOPKINS, ARIZ.

\* QUADRANGLE SCALE A100 (24,000)

SECOND QUAD NAME A92 < MOUNT WRIGHTSON, ARIZ.

SECOND QUAD SCALE A91 (62500)

ELEVATION A107 (17034M)

UTM NORTHING 1120<3506200>

## ★ ACCURACY

**GEODETIC**

NORTHING A120 3506.20

ACCURATE (circle)

\* LATITUDE : A70 (31-41-34N)

EASTING A130 (508900)

ESTIMATED EST X USED USBM FILES; ADMR  
FILE DATA

\* LONGITUDE A80 (110-54-22 W)

## CADASTRAL

\*TOWNSHIP(S) A77<0205: : : : >

\* RANGE(S) A78 < 0.14 E, ; ; ;

<sup>+</sup>SECTION(S)

CTION FRACTION(S) A76 < E2 OF E2

MERIDIAN(S) A81 GILA AND SALT RIVER

POSITION FROM NEAREST PROMINENT LOCALITY A82 1.4 MILES WNW OF MT. HOPKINS (ELV. 8550)

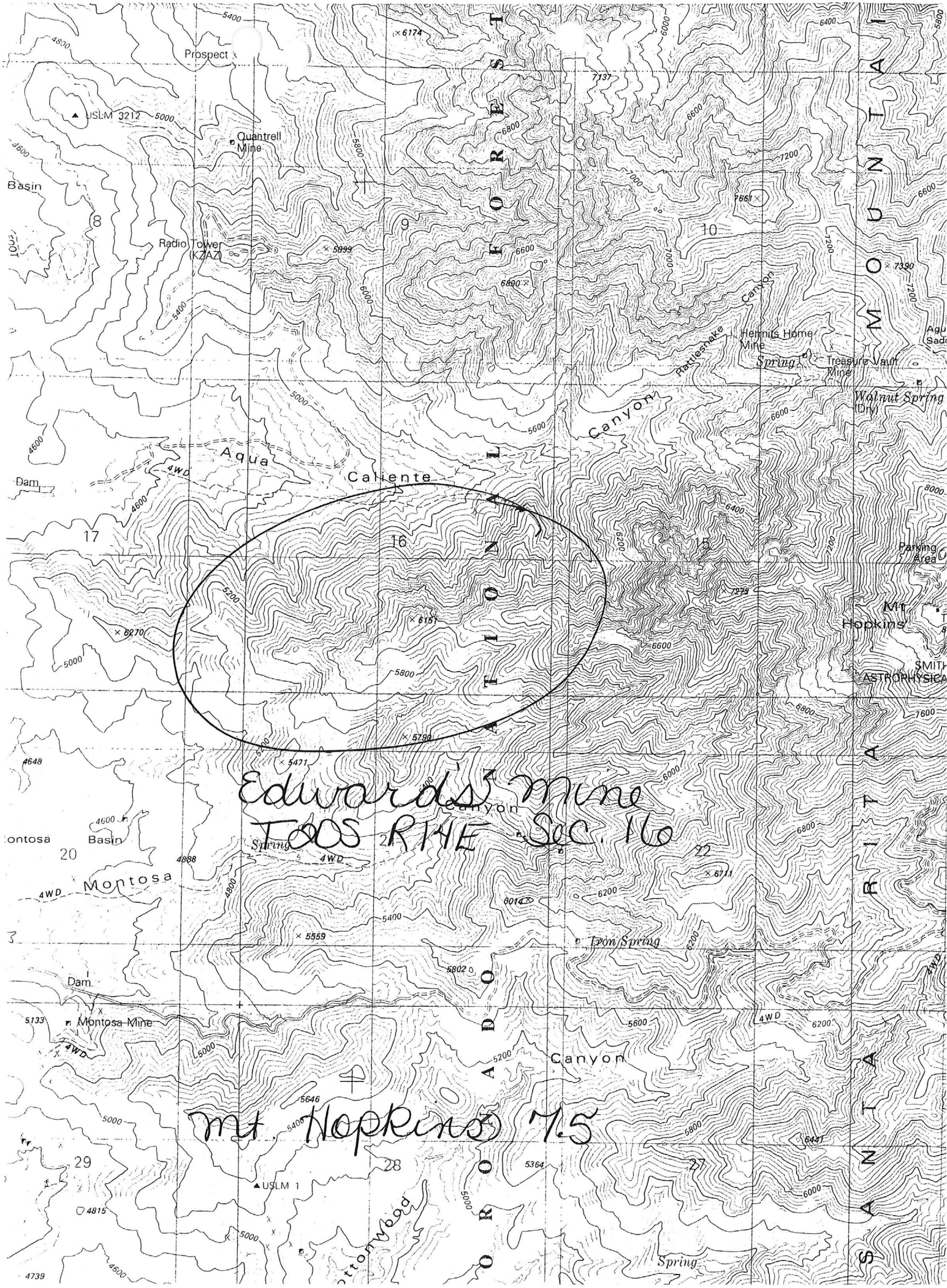
LOCATION COMMENTS A83 ON THE S SIDE OF AGUA CALIENTE CANYON; ABOUT 3/10 OF A MILE E OF THE JENKINS MINE

### \* ESSENTIAL INFORMATION

**+ ESSENTIAL, SOMETIMES OR HIGHLY RECOMMENDED**



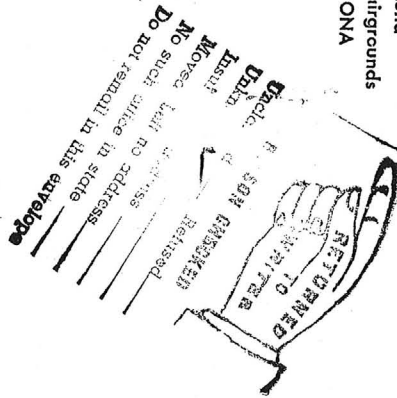




Edwards' mine  
TOOS RIVE Sec. 16

mt Hopkins 7.5

AL RESOURCES  
ona  
irgrounds  
ONA



Mr. Geo. A. Edwards  
Amado  
Arizona

ARIZONA DEPARTMENT OF MINERAL RESOURCES  
MINERAL BUILDING, FAIRGROUNDS  
PHOENIX, ARIZONA

August 29, 1958

To the Owner or Operator of the Arizona Mining Property named below:

Edwards Mine (  
(Property)

molybdenum molybdenite  
(ore)

We have an old listing of the above property which we would like to have brought up to date.

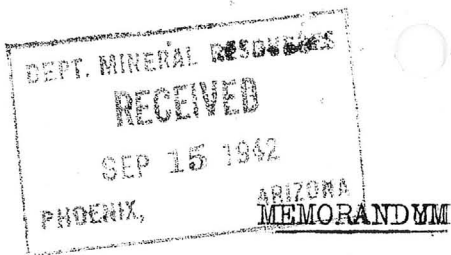
Please fill out the enclosed Mine Owner's Report form with as complete detail as possible and attach copies of reports, maps, assay returns, shipment returns or other data which you have not sent us before and which might interest a prospective buyer in looking at the property.

*Frank P. Knight*

FRANK P. KNIGHT,  
Director.

Enc: Mine Owner's Report





September 9, 1942

EDWARDS MINE  
(St. Mary's Group)

To: Director, Dept. Mineral Resources  
From: George A. Ballam

15 claims, owned by Geo. A. Edwards, Amado. Situated about 8 miles east of Amado, on Agua Caliente Canyon in the Coronado National Forest on the west slope of the Santa Rita Mts.

The property includes some Molybdenum showings which in a 37' shaft assayed 5 per cent  $\text{MoO}_3$  in molybdenite. This was leased in April 1942 by Gabrielson and Dickey, whose option to lease was extended and now expires Sept. 20. On account of operating difficulties, indefinite market, etc. the leasees have discontinued work and apparently intend to abandon.

Two miles east, Edwards opened up an old shaft in the monzonite which showed lead and gold, the former assaying up to 11 percent. This property is the St. Mary claim, upon which the owner is desirous of obtaining a loan for development. There had been a mill on the property early in the century, probably jig and table, and several holes had been opened up along a fissure vein which showed pockets of ore. The present shaft, about 50' deep, is in a small canyon and it was filled recently with sand and rock during a cloudburst. The monzonite is badly fractured and there has been considerable movement, hence the ore is in and out. Edwards wishes to open it up again, claiming about 5' of Pb. ore, largely oxidized. There is a rumor, not easily verified, that there is some drifting on the bottom.

On account of the lack of information on previous working, and the obviously pocketed showing at ten feet, now open, I discouraged him from making an application for a prel. devel. loan at present, at least until he gets more information to support his claim.

There is a road problem, about two miles of very rough road which washes out with every rain. I believe Mr. Edwards realizes the futility of trying to develop this property under the present circumstances, and I have advised him to try to make a deal with the owner of an adjacent property which he once had optioned. He is ~~making~~ trying to make such a deal with Braathen on the Combination (q.v.)

*George A. Ballam*

August 12, 1942

*Ed*

MEMORANDUM

Edwards - Arivaca

To: Director, Dept Mineral Resources  
From: George A. Ballam

The property upon which Mr. Edwards desires a loan for development is situated across the hill to the northwest, and adjoining, that which we examined on your last trip to the area. In order to refresh your memory, there was a tunnel at the bottom, and several open cuts and prospect holes up the side of the hill. He believes the new location to be an extension of this outcrop. The new work consists of only an eight-foot location hole with a showing of about two feet of ore at the bottom (according to his statement, as the hole was nearly full of water). He claims the ore runs about \$20 in Cu and Ag.

From past experience, I do not believe a \$10,000 loan would be granted on this showing, and since it must necessarily be a "B" loan, I advised him to open it up more before applying for \$5,000. He was very much disappointed, but I think he had been rather optimistic in his plans. It was the merest prospect.

The showing of vanadium looked better. This was in a tunnel behind his house about half way up the hill. Mr. Emigh of the U.S. Vanadium Corp. has already examined samples of the ore and is satisfied that it is worth looking into. The showing is also good and promises considerable width, perhaps 8 or 10 feet. This matter of course, will be taken up with Mr. Emigh who has promised an examination. I will speak to him about it when I return to Tucson.

*George A. Ballam*