

CONTACT INFORMATION

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Arizona Department of Mines and Mineral Resources Mining Collection

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PRINTED: 10-13-2009

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)

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

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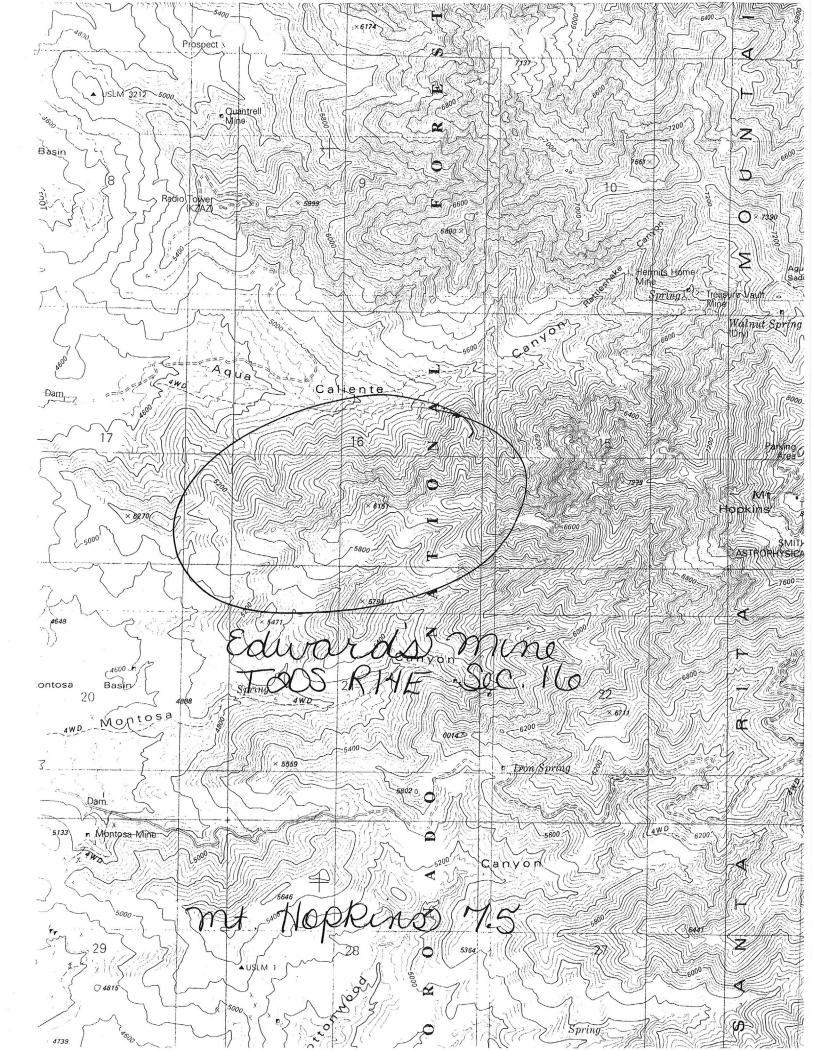
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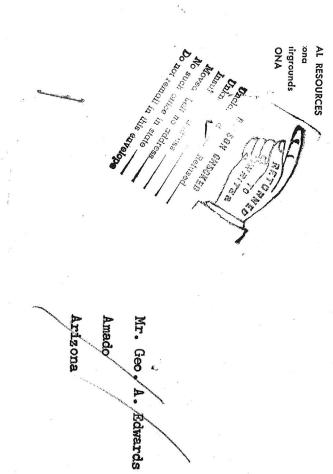
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^{*} ESSENTIAL INFORMATION
+ ESSENTIAL SOMETIMES OR HIGHLY RECOMMENDED

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	NON-FRODUCER
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	EXPLORATION, OR: DEVELOPMENT
STATUS	PRODUCER NON-PRODUCER
(B)	NO.
	STATUS AND ACTIVITY A20 (2)
DISCOVERER	120
EAR OF DISCOVERY	L10 \(\tag{C} \) *NATURE OF DISCOVERY L30 \(\begin{align*} \begin{align*} *YEAR OF FIRST PRODUCTION L40 \(\text{*YEAR OF LAST PRODUCTION L45 \\ \text{*YEAR OF LAST PRODUCTION
RESENT/LAST OWNER	A12 (Q. R. EDWARDS C 1942)
RESENT/LAST OPERATOR XPL./DEV.COMMENTS	AIS GABRIELSON AND DICKEY (1942)
XPL./DEV.COMMENTS	LINK PROPERTY COMPRISES IS CLAIMS; FIRST DEVELOPED IN EARLY 1900'S
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	DESCRIPTION OF DEPOSIT
POSIT TYPE(S)	CAOK SHEAR ZONE : FISSURE VEINS
POSIT FORM/SHAPE	C40 SHEAR ZONE ; FISSURE VEINS MIO IRREGULAR ; POCKETS
PTH TO TOP	M20 UNITS M21 MAXIMUM LENGTH M40 UNITS M41
РТН ТО ВОТТОМ	M30 UNITS M31 MAXIMUM WIDTH M50
POSIT SIZE	M15 (MAXIMUM THICKNESS M60 UNITS M61
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RECTION OF PLUNGE	M100 PIUNGE M90
P. DESC. COMMENTS	M110<
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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 (molybdenum mdybdenite (Property) (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

DEPT. MINERAL DESCRIPTION OF 15 1992

PHOENIX,

MEMORANDUM

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 MoO₃ 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 kaxing trying to make such a deal with Braathen on the Combination (q.v.)

Deerge a Ballam

900

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. The 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 Tu cson.

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