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Arizona Department of Mines and Mineral Resources Mining Collection

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08/30/85

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: MIDAS

ALTERNATE NAMES:

MOHAVE COUNTY MILS NUMBER: 125D

LOCATION: TOWNSHIP 23 N RANGE 18 W SECTION 14 QTR. NE
LATITUDE: N 35DEG 23MIN 25SEC LONGITUDE: W 114DEG 09MIN 58SEC
TOPO MAP NAME: CHLORIDE - 7.5 MIN

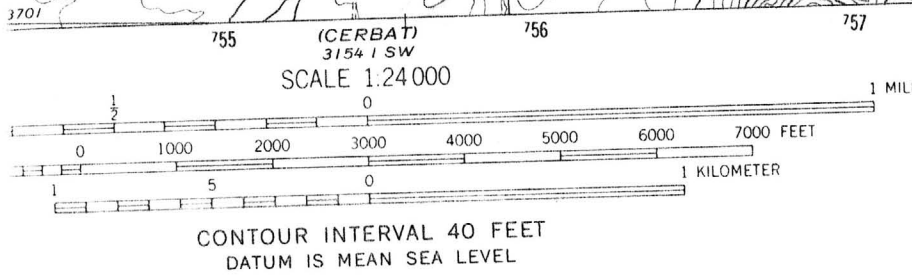
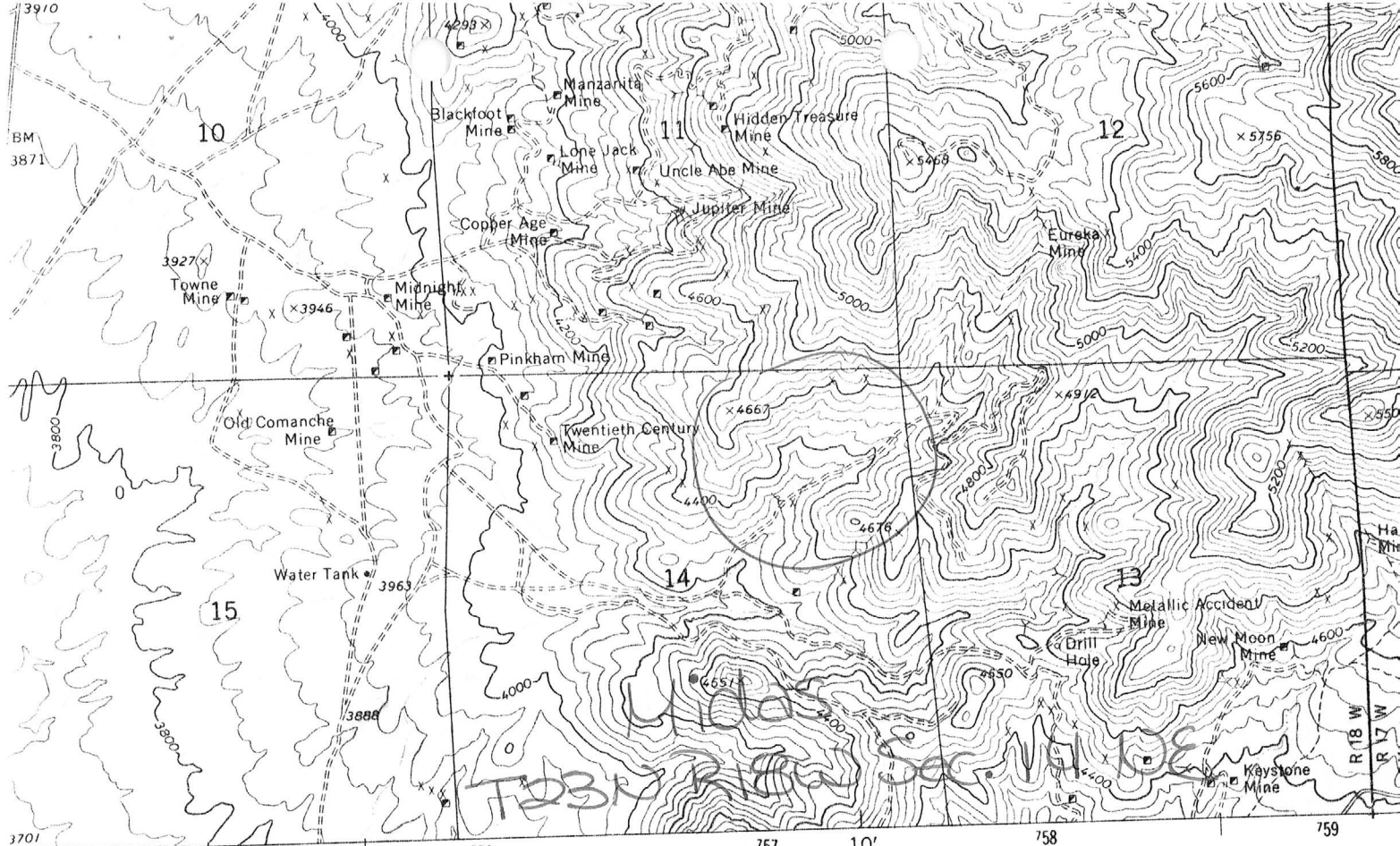
CURRENT STATUS: DEVEL DEPOSIT

COMMODITY:

SILVER-PRIMARY
COPPER-(M) SULFIDE-COPRODUCT
GOLD-(M) LODE-BYPRODUCT
IRON-(M) SULFIDE-BYPRODUCT
IRON-(M) HEMATITE-BYPRODUCT

BIBLIOGRAPHY:

USGS CHLORIDE QUAD
ADMR MIDAS MINE FILE
MALACH, R., MOHAVE CO. MINES, 1977, P. 57
ADMR MOHAVE CUSTOM MILL PROJ. CARD FILE



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
 U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
 LEADER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Chloride 7.5'

MIDAS MINE

MOHAVE COUNTY

Visited Mr. and Mrs. J.E.A. Trevillian, Ashfork, who have the Rose Quartz property and the Midas Mine, Mohave County. Both properties have been returned to them. The Midas group adjoins the 20th Century Group of 7 unpatented claims owned by Indium Corp. of America, 1676 Lincoln Ave., Utica, N. Y.

FTJ WR 12/17/65

Phone call from Mr. Trevillian of Chloride - inquiring about some company to take over his Chloride claims.

FTJ WR 3/11/66

Phone call. Mrs. Trevillian regarding the Midas claim near Chloride. She wants to sell. FTJ WR 6/1/72

Mrs. Trevillian, Powell River, B.C., regarding her Midas claim near Chloride. One of her partners died and has withheld certain legal papers. Told her to write his lawyer. FTJ WR 2/20/74

12 R/H

To A. Gus Graham
P.O. Box 21
Powell River B.C.
Sept. 18, 72.

Mr. H. T. Johnson
Dept. of Mineral Resources
Phoenix, Ariz.

Dear Mr. Johnson

There is something I'd like to find out and so far had no luck. Maybe you could tell me. Some company drilled near my Midas claim & found it interesting enough to want to get in touch with me, so I've been told.

Would you have any knowledge of it? I'd sure be grateful to find out.

I am up here with my children. It has been so lovely but today we are having a real South Easter - hrrr!

Oh, well, we'll have Indian summer soon. I'll be back down there after Christmas.

Thanking you

Yours sincerely
Edna Trevillian

Enc. 2 and 3

P.S. I didn't know your new title so left it Eng. one.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Midas Mine *new* Date Sept. 6, 1962

District Chloride Dist., Mohave Co. -(Stockton Hill Area, Cerbat Mountains) Engineer Lewis A. Smith

Subject: Mine Visit With J. M. Jeffords, J.E.A. Trevillian, and Red Williams-9-6-62.

OWNERS:

Sec. 11/44 T 23 N R 18 W

Location: The property is $3\frac{1}{2}$ miles by road from Chloride, mostly south and lies in the west foothills of the Cerbat Range.

Work: The property is developed by an old tunnel which was reopened for 160 feet or more. Near the portal is an old shaft which now is closed. The area is one in which granite-gneiss-schists complex is intruded by rhyolite or granite porphyry. The tunnel is near a rhyolite dike. The vein in the tunnel at the portal is 2-3 feet wide, but at the face has spread out into a stringer load 15 feet wide. The trend is NW and the dip variable from 70 degrees NE to nearly vertical. The rock seams (shears) are lined by iron sulphate, limonite, and chalcantite. Some chalcantite seams are up to $\frac{1}{4}$ inch thick. The fractured rock is crusted by efflorescent coats of chalcantite, jarosite and some gypsum. Some small stopes extend above the tunnel. The principal ore mined in the early days was silver.

The vein structure trends in under an amphitheater dike depression which, from its physiographic development, could have been caused by the softening of the rock by hydrothermal alteration. The absence of chrysocolla, malachite or other copper oxides indicates that the rock is not reactive. This could allow the copper in solution to descend to the thin existing water table to be precipitated in an enriched zone. The area under the amphitheater therefore could be prospectable for copper and silver. The primary sulphide found in relict bunches and veinlets is predominantly arsenopyrite with some cupriferous pyrite. The amount of copper sulphate seen apparently was limited because of a lack of oxygen while the tunnel was partially closed. It is not possible, without much more work, to tell what the material may have contained in copper. The tunnel apparently makes some water, causing the rock in the tunnel to be heavy, and possibly dangerous in some places. It was suggested that drilling ahead of the tunnel and in the amphitheater would be needed.

MIDAS CHLORIDE, ARIZONA

3-20-63

(Samples taken for Duval)

Analytical Code No.	Sample Description	OZ Ag	OZ Au	% Cu
26681	28960	Trace	Trace	.11
26682	28961	0.28	Trace	.09
26683	28962	6.98	0.005	6.17
26684	28963	2.68	0.004	1.33
26685	28964	5.54	0.005	2.18
26686	28965	2.88	0.004	3.29
26687	28966	23.64	0.010	17.90

- 28960 --- 1 ft. wide pyritic zone in NW drift off the main vein, Gneiss walls
- 28961 --- ~~Narrow~~ * 1 ft. wide Pyrite vein with Limonite, Selenite, Cu and Fe Sulfates (foot wall) and fresh Pyrite (hanging wall). Quartz F.W. Gneiss H.W.
- 28962 --- High grade oxidized vein matter on the main vein abundant Cu and Fe Sulfates.
- 28963 --- 1 ft. wide zone of Pyrite altered Gneiss and gray clay gouge on the main vein.
- 28964 --- Black Sulfide (Chalcocite?) in Pyrite from the bottom of the main drift.
- 28965 --- Black Sulfide and Pyrite from same location as 28964.
- 28966 --- Secondary Chalcocite, Limonite, Cu and Fe Sulfates; sample from muck pile on the dump.

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