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08/20/86

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: GOLDEN GATE MINE GROUP

ALTERNATE NAMES:

U S GRANT

PIMA COUNTY MILS NUMBER: 171

LOCATION: TOWNSHIP 19 S RANGE 15 E SECTION 12 QUARTER NE
LATITUDE: N 31DEG 48MIN 45SEC LONGITUDE: W 110DEG 46MIN 07SEC
TOPO MAP NAME: SAHUARITA - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

GOLD LODE
SILVER OXIDE
LEAD OXIDE
ZINC OXIDE
COPPER OXIDE

BIBLIOGRAPHY:

S.B. KEITH, AZBM BULL. 189, P. 126, 1974
ADMMR GOLDEN GATE MINE FILE

GOLDEN GATE MINES

PIMA COUNTY
HELVITIA DISTRICT
T19S R15E Sec 12

E&MJ Vol 166 No. 3 March 1965 p. 104

USGS Bull. 582 p. 132

MAPS - Upstairs in the flat file -- Drawer 6 (Mohawk Silver-Zinc Project)

MILS Pima Index #171

MINING WORLD - 2-60

Pay Dist - 1-2-73

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

VERBAL INFORMATION SUMMARY

1. Information from: Ronald C. Little
2. Address: 827 Greenwood Dr., Lodi, CA 95420
3. Phone: (209) 333-0219
4. Mine or property name: B. C. Claims
5. ADMMR Mine file: Golden Gate Mines
6. County: Pima
7. MILS number: 171
8. Operational Status:
9. Summary of information received, comments, etc.:

Mr. Little was in to discuss his B.C. claim group (actually he reports to own only a 48% interest, but that is by far the largest piece and he does most of the assessment work). In April of 1989 he had Willard Lacy make a preliminary geological survey of the property. He has subsequently submitted the property to ASARCO, Phelps Dodge and Newmont Gold. They all turned down the property after making a visit. Only Newmont provided him with assay results and a sample map. Gold values ran from 0.4 ppm to 10.8 ppm. Lacy's report suggests both a gold target of 20 million tons at .05 tr. oz./ton and a oxide copper target at 0.64% Cu.

Robert Theede, 4615 N. 22nd Street, #102, Phoenix, AZ, phone 954-7509 is a small percentage owner and a local contact. He has promised copies of the Lacy report and Newport assays.

Date: Dec. 10, 1990

Ken A. Phillips, Chief Engineer

GOLDEN GATE MINES

PIMA COUNTY

MG WR 5/27/83: Mr. Chris Gypton, 1812 S. Oak Park Dr., Tucson, AZ 85710, owns the old Golden Gate Mine, Helvetia District, Pima County. Gypton's two lode claims, Dead Coyote and Trespasser, cover the original property.

RRB WR 8/8/86: Ronald C. Little, contractor, 827 Greenwood Drive, Lodi, CA 95420, 209-333-0219 and two women report that they hold claims just south of Anamax's Helvetia "ore" body. The claims are leased by AMARCO (c) which is about to go bankrupt and they want to know if the claims are worth holding or selling. I suggested that they hire a consulting mining or geological engineer.

GOLDEN GATE MINE (

PIMA COUNTY
HELVITIA DISTRICT



Reproduce

Visited Golden Gate Mine in Box Canyon - No one on property.

GWI WR 6/4/66

Visited Golden Gate Mine in Box Canyon, Pima County, Santa Rita Mountains.
No one around. Have apparently just finished their annual assessment work,
building a road with a dozer from the main *(not finished)*

GWI WR 9/24/66

Do Not Reproduce

Visited the Golden Gate Mine in Box Canyon - no one around. GWI WR 8-30-65

Visited the Golden Gate Mine in Box Canyon, Pima County - no one on property.
GWI WR 1-17-66

Visited Golden Gate mine in Box Canyon - fire had destroyed the camp building recently.
GWI WR 5-7-66

| | | |
|---------------------------------------|-------------------------|------|
| Owners: Arizona Mining & Refining Co. | - O. G. Williams | 25% |
| | Tilley Kinsvater (Mrs.) | 22% |
| | O. C. Williams | 12½% |
| | Rhod Delaney | 12½% |

GWI Memo 9-21-67

Active Mine List Nov. 1967 - 2 men

Visited Golden Gate mine in Pima County - Sec. 12, T19S, R15E. GWI WR 9-14-68

AMARCO, the Arizona Mining & Refining Co., 2727 N. Central Ave., Phoenix, O. G. Williams, President, has had the validity of their Golden Gate mine claims in Box Canyon attacked by the Forest Service. GWI QR 9-1969

Mine visit. Goldengate Mine, Box Canyon. No apparent activity. GWI WR 9/28/71

Golden Gate mine S12 19S 15E in Box Canyon. No sign of recent mining activity that could be seen from the road. GWI WR 9/25/72

Mine visit. Golden Gate mine, it has been reported that O. G. Williams, Phoenix, was doing some work, but could not find a sign of recent work. Pima Co., Box Canyon area GWI WR 1/17/73

See Gower Federal Serv. Mining Rocky Mtn. Mineral Law Foundation IBLA 72-302 (4-27-77)

KAP WR 6/6/80: Robert Ward, 4430 North 49th Avenue, Phoenix, Arizona 85031, phone 247-8801, reported that he, along with many others, own the ARIZONA MINING AND REFINING CO. He reported they have a group of 130 BIG WINDY mining claims on copper showings in the Santa Rita Mountains. Jeff Williams, a phoenix attorney, is the current president or director (?) of the group which essentially have no knowledge about mining. They have been having "Field Days" to do assessment on the property over the years. Mr. Ward knew that they wanted to either develop or sell the property but had no idea what the group wanted as far as price or contract.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine GOLDEN GATE

Date September 22, 1966

District HELVETIA

Engineer G. W. Irvin

Subject: Visit by Field Engineer.

REFERENCES -- See reports of March 5th and 17th, 1965.

No one was on the property. During the past year the living quarters burned completely.

The only work of recent date. (Probably since the middle of August) has been the construction of roads, from the Box Canyon road to the upper tunnel level. This has been done by a bulldozer.

Below the tunnel entrance, the bulldozer-cut exposed the vein structure. In this structure there appeared to be considerable alteration, but no recognizable sulfides. This would not preclude silver or gold values however.

Visited the Golden Gate Mine in Box Canyon - no one around.

GWI WR 5/7/67



Notes by John H. Jett, Director

December 7, 1971

O. G. Williams - Arizona Mining and Refining Co. office visit.

Mr. Williams wanted data on portable electro-winning cell of ~~Cont.~~ **Cont. Cu & Steel**. Said Mr. Elsing sent him. Also stated Mr. Elsing is their attorney and stockholder.

Their property (company property) 37 claims on south-end of the structure of Anaconda's Helvetia project. Mr. Williams has other personal claims adjacent. Litigation suit started in 1958 or 1959 by Forest service on claim validity. No determination as yet.

Forest Service took 49 samples - average combined metal value of \$15.37_m, took no zinc samples. Don Reed is their consultant. Took 111 samples that averaged \$46.00. They are higher up on the hill - has good lead. ABM sampled earlier and showed \$42.00 zinc.

Made 2 small shipments to El Paso over 2 years ago. Had one car or ore stolen (car emptied - load of gob put back into it).

Oxide on north end of property - hi-grade 10-15%, low grade 3-4%.

Golden Gate Group - dates back to 1892. "Silver Carbonate" oldest mine in the group. Big Windy (formerly Juanita Lode) Rich lead & zinc & silver.

Had agreement few years ago with Star City mines of Nevada. This group siphoned off \$1,800,000 from stockholders, including \$2,000 from Mr. Williams and did nothing with the mine.

Had good calcium carbonate on property - going to set up grinding plant and sell as soil supplement. Can sell lime to U. Sl Lime if they can separate from copper.

Can ship good pb ag ore from SW section now.

Phelps Dodge will deal with them if they can put 2,000 acres together - clear title.

AMARCO

(602) 944-4971

ARIZONA MINING AND REFINING COMPANY

O. G. WILLIAMS
EXECUTIVE VICE PRESIDENT

1616 E. ORANGEWOOD AVE.
PHOENIX, ARIZONA 85020

BOARD CHAIRMAN

*telephone call to Mr Williams
11-13-72 they won on all but 4 items
(F.S.)
but they appealed the 4.*

*ASARCO given order for
ore (about 100 MTR)
and start rtyg you
will ship in January.
trying to do something with zinc*

10-13-72

Dec 7-75

*1.8 to 2.5%
17% Pb
with Ag*

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Oxide on north end of property - hi-grade 10-15%, low grade 3-5%.

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DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Golden Gate Mines Date March 5 & 17, 1965
District Helvetia District - Pima County Engineer Axel L. Johnson
Subject: Field Engineer's Report. Information from R. B. Williams &
O. G. Williams

References: Report of Dec. 2, 1959.

Location: See report of Dec. 2, 1959.

Number of Claims: Nearly 40 claims and 20 mill sites are reported by Mr. O. G. Williams.

Owners: AMARCO - Arizona Mining & Refining Co., 2727 N. Central Ave., Suite 412, Phoenix
(1) O. G. Williams, Chairman of the Board & General Manager, 1616 E. Orangewood, Phoenix
(2) Rhod W. DeLaney, President, 5537 N. 12th Avenue, Phoenix
(3) O. C. Williams, Secretary-Treasurer, 2727 N. Central Avenue, Phoenix

Mr. Rhod W. DeLaney, formerly the sole owner, now has a certain amount of interest in the new company.

Principal Minerals: Copper, gold, silver, lead, zinc & molybdenum.

Present Mining Activity: No mining activity at present. Mine was closed down temporarily for one or two weeks to complete plans for mining operations and mill construction. Operations are expected to be resumed shortly, possibly in a week or 10 days.

Milling & Marketing Facilities: A mill to treat the ore is being planned. Water is available from the mine and also from a spring in a canyon near by. Operators hope to obtain power for milling operations.

Review of Recent Operations: Owners started work on the property on Nov. 29, 1964, and closed down temporarily about Feb. 25th. The first work done consisted of repairing the old adit of the mine. Since the ground proved to be very heavy, a new adit, bypassing the old one, was later started. 6 men were working on this operation.

Remarks: Two fairly large size buildings are located on one or two of the mill sites. The company has also made application for power line easements for the mill. For these reasons a mineral examiner for the Bureau of Land Management has been out there taking samples in order to determine validity of the claims and/or mill sites.

GOLDEN GATE MINES

PIMA COUNTY, HELVETIA DISTRICT

O. G. Williams, 805 Guaranty Bldg. (AM 4-3111) reported that his group is developing the old GOLDEN GATE MINE for beryl and tungsten. This mine is in the Greaterville area, Pima Co., just north of Helvetia.

LEWIS A. SMITH - Weekly Report Oct. 27, 1961

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Golden Gate Mines

Date Dec. 2, 1959

District Helvetia District, Pima County

Engineer Axel L. Johnson

Subject: Field Engineers Report --- Information from Rhod W. DeLaney, at Patagonia conference.

References Report of Jan. 3, 1958

U. S. G. S. Bulletin # 582 - " Mineral Deposits of the Santa Rita and Patagonia Mountains" by Schrader -- page 132.

Location Sec. 1 -- T 19 S - R 15 E and Sec. 36 -- T 18 S - R 15 E, on the north side of the Greaterville- Box Canyon road, 1 1/2 miles west of Thurber ranch.

Number of Claims 17 unpatented claims

Owner Rhod W. DeLaney, Golden Gate Mines, Sonoita, Arizona.

Mr. DeLaney purchased the property from Sidney Hallbergh, the previous owner. Mr. DeLaney stated that Roy C. Herrick, former Pres. of Golden Gates Mines, Inc. had defaulted on his previous lease agreement, and is no longer connected with the Golden Gates Mines venture.

Principal Minerals Lead, Zinc, Copper, Gold

Present Mining Activity None. Mine is idle. Present owner is now making plans for exploration and development of the property.

Proposed Plans

(1) Owner plans to do considerable exploration work, followed by development work. Best methods of exploration and development were discussed with the field engineer at the Patagonia conference on Dec. 2.

(2) Owner, then, plans to erect a small mill of about 100 tons per day to treat the ore. Field engineer recommended that he develop sufficient ore reserves and water supply before contemplating mill construction. As the ore is a mixture of lead, zinc and copper and would, most likely require flotation, the field engineer recommended that he contact the owners of the Sahuarita mill, with the view of having the ore milled there for a custom fee, rather than try to mill the ore himself.

GOLDEN GATE MINES

PIMA COUNTY
HELVETIA DIST.

, Rhod W. DeLaney, Golden Gate Mine, Sonoita, Ariz.

Mr. DeLaney stated that he had purchased 17 unpatented claims, called the Golden Gate, from Capt. Sidney Halbergh, Mr. Roy C. Herrick having defaulted on his option to buy same.

Mr. DeLaney, not having had much experience in mining, inquired regarding the best methods of doing exploration work and development. He stated that he was considering building a mill to treat the ore. Field engineer discussed with him exploration and development work on the property, and recommended that he develop sufficient ore reserves and water supply before contemplating mill construction. As his ore is a mixture of lead, zinc and copper, and would require flotation, field engineer suggested that he contact the Sahuarita Mill with a view of having the ore milled there for a custom fee, rather than constructing his own mill.

AXEL L. JOHNSON
Patagonia Conf.
12-2-59

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

Mine Golden Gate Mines

Date Jan. 3, 1958

District Helvetia District Pima County

Engineer Axel L. Johnson

Subject: Field Engineers Report - Information from Roy C. Herrick & Personal Visit.

References: U.S.G.S. Bulletin #582 - "Mineral Deposits of the Santa Rita and Patagonia Mountains" by Schrader, p 132.

Location: Sec. 1 - T19S - R 15 E & Sec. 36 - T 18 S - R 15 E, on N. Side of the Greaterville - Box Canyon Road - 1 1/2 miles west of Thurber Ranch.

Number of Claims: 19 unpat. mining claims
18 leased from Sidney Hallbergh
and 1 additional located by Mr. Herrick.

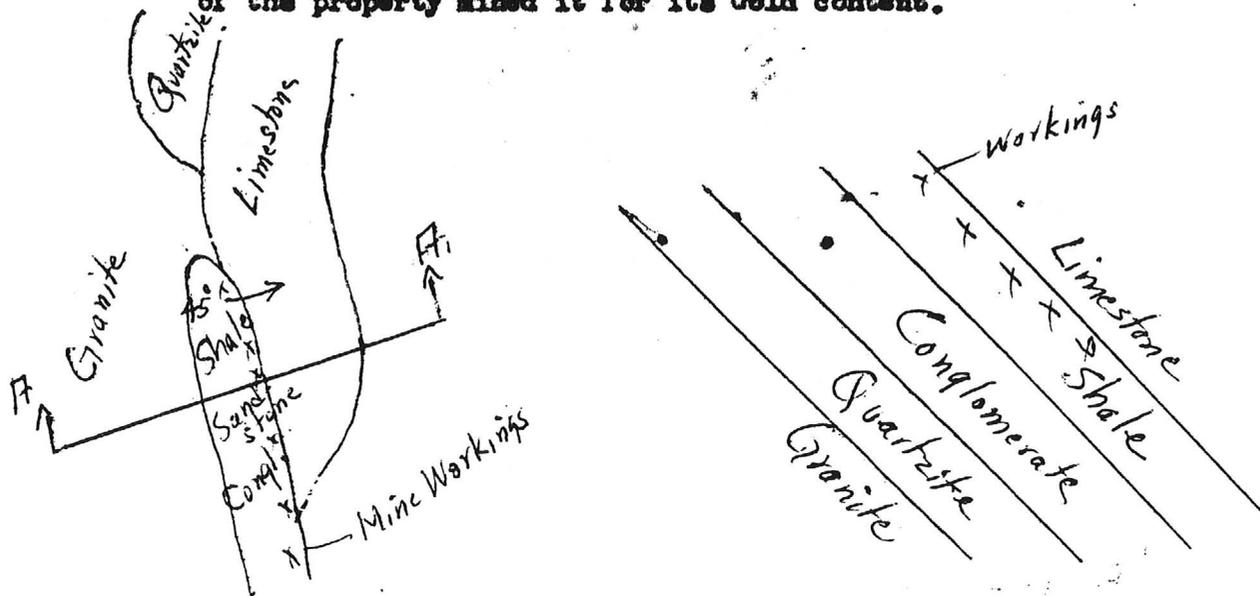
Owner: Sidney Hallbergh, Philadelphia, Pennsylvania.

Lessees: Golden Gate Mines, Inc. (a closed corporation)
Roy C. Herrick, Pres., R.F.D. Sonoita, Ariz.
Rhod W. DeLansy, Sec-Treas., Beverly Hills, Calif.
Elsie Gibson, San Francisco, Calif.
Lease purchased from previous lessee, Herman J. Manns. Lease is a straight lease with nearly 10 more years to run, specifying a \$60.00 annual royalty with no provisions for royalties on ore shipped. Golden Gates Mines, Inc. plans to renegotiate with the owner, Mr. Hallbergh for a lease with option to buy.

Principal Minerals: Lead, Zinc, Copper, Gold.

Present Mining Activity: None - Idle.

Geology & Mineralization: Ore occurs in a shear zone, about 15' wide & dipping about 45° E, between sandy shale and overlying limestone. Shear zone is heavily iron stained with limonite & contains stringers & small pockets of galena and sphalerite, with a very small amount of copper oxides. It is also reported as being fairly high in Gold values, and that the old operators of the property mined it for its Gold content.



DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine

Date

District

Engineer

Subject:

P 2

Ore Values: No record of samples available to determine aver. grade of ore.

Ore in Sight & Probable: None

Milling & Marketing Facilities: None

Past History & Production: No previous record of mine operation & production is available. Herman J. Manns held a lease on the property from 1952 to 1957, but did no work on same. Mine workings on the property made by operators previous to 1952, & most of these appear to be quite old.

Old Mine Workings & Condition:

- (1) 1 Tunnel (Golden Gate Tunnel) reported as 500 ft. long (caved), reportedly driven in the shear zone along the shale-limestone contact.
- (2) 1 Tunnel (Goldfish Tunnel) about 200 ft. long with inclined winze, 50' deep.
- (3) 1 Shaft (inclined) - 80' deep - caved.
- (4) 7 or 8 inclined shafts along shale-limestone contact 10 to 20 ft. deep.
- (5) A number of shallow open cuts.

Proposed Plans: Operators plan on purchasing a diamond drill, with which to diamond drill the property. A, Hosfeld, with small core of 7/8 or 1 1/8" capable of drilling to a depth of 300 ft. is being considered.