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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: QUEEN OF SHEBA

ALTERNATE NAMES:

LA AGUILA PAT. CLAIM  
LA FIRMOS PAT. CLAIM

MARICOPA COUNTY MILS NUMBER: 214

LOCATION: TOWNSHIP 6 N RANGE 4 W SECTION 8 QUARTER SW  
LATITUDE: N 33DEG 52MIN 20SEC LONGITUDE: W 112DEG 42MIN 14SEC  
TOPO MAP NAME: WICKENBURG SW - 7.5 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:

GOLD LODE  
SILVER  
COPPER

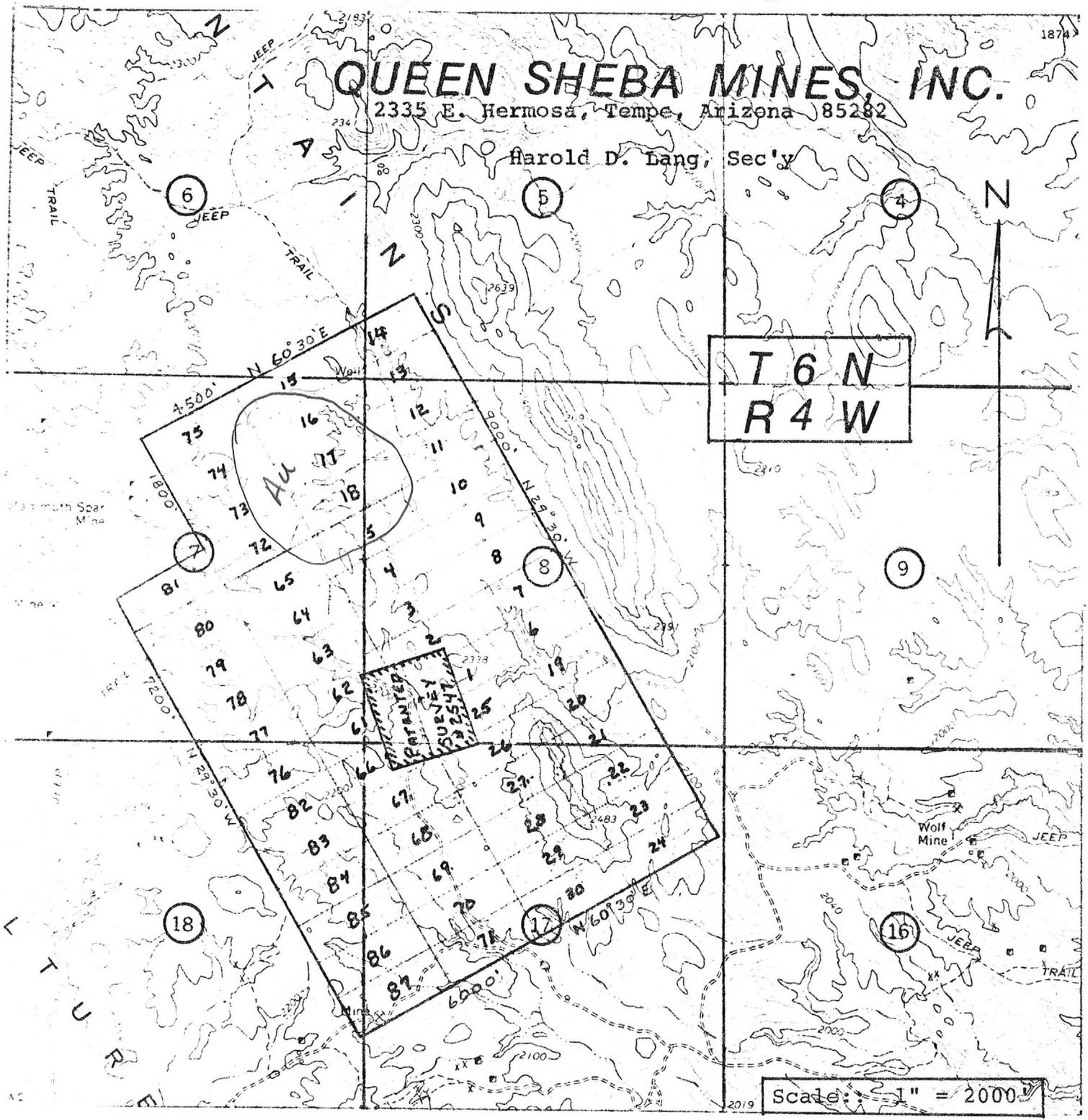
BIBLIOGRAPHY:

USGS WICKIENBURG SW QUAD  
BLM MINING DISTRICT SHEET  
ADMMR QUEEN OF SHEBA FILE

# QUEEN SHEBA MINES, INC.

2335 E. Hermosa, Tempe, Arizona 85282

Harold D. Lang, Sec'y



## VULTURE MINING DISTRICT

RECORDED IN MARICOPA COUNTY, ARIZONA

Docket No. 8994, Pages 323, 325, 327, 339, 341, 369, 375, 377.

Docket No. 9012, Pages 178-181, 183-186, 188.

Docket No. 9098, Pages 580, 581.

Docket No. 10829, Pages 1197-1234.

Arizona Department of Mines and Mineral Resources

INFORMATION FROM MINE CARDS IN MUSEUM

ARIZONA

Maricopa Co.

Queen Sheba Mine

*MILS # 214*

*2. AKA's*

*Queen of Sheba (file)*

MM 373 Copper Minerals: Azurite,  
Malachite, Chrysocolla, Tenorite,  
Cuprite, & Limonite.

QUEEN OF SHEBA (mine file)

Maricopa Co.

FTJ/WR 4/15/74 - Jerry and Mrs. Rich regarding Bud Brown Enterprises - kaolinite deposit. They also own claims in the Queen of Sheba Mine Inc. They adjoin the La Formosa and La Guila claims south of the Vulture.

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GW/WR 3/6/74 - Dick Steen and Mrs. Steen came in for advice on a rather complicated organizational set up. It appears that in 1972 he and Charles May made an arrangement with Byron "Bud" Brown known as Brown Enterprises to relinquish 82% of their interest in 60 unpatented claims for a promise by Brown to conduct certain exploratory work. Mr. Steen moved from Phoenix to Sandy, Utah and has only very recently returned to Phoenix. In the meantime Mr. Brown has formed a mining corporation called Queen of Sheba Mines, Inc., with 2 million shares and including Steen's partner, Charles May as a director, but excluding Steen. Since Steen has returned to Phoenix he has been sent a Queen of Sheba Stock certificate of 1800 shares. It appears that his 9% share in the property should have been represented by 180,000 shares if the company is to retain the property. He was advised to consult an attorney.

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GM/WR 11/27/79 - Mr. Harold Long & a group of people are opening up the Old Queen of Sheba. He said they sent samples to Inspiration and think the ore could be used as flux. 6/6/79 ap

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KP/WR 12/15/78 - Chuck May, owner of the Queen of Sheba Mine near Wickenburg requested info. on assays. He has assays on the same bulk sample varying from 0.42 to 1.03 troy ounces gold per ton at Az. Testing Labs. and ARC Laboratories, but assays from Inspiration of ore submitted to them for purchase were much lower. He thought he would try Walt Statler who would run fire Assays. 6/8/79 a. p.

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KP/WR 9/21/79 - Jim Weatherby reported he is drilling on the Queen of Sheba Mine in Maricopa County.

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RRB WR 10/3/80: Chuck May of the Queen of Sheba Mines near Morristown, Maricopa County, reports that they will soon (one month to six weeks) be cleaned out and ready for production. It was cleared previously but the rains washed it in again. At that time they had a contract to ship fluxing ore to Inspiration. He said the vein started at about 1 ft wide and has increased in width to about 6 ft containing up to 1-1/4 oz/ton gold. He is now looking at the Greaterville Placers in Pima County.

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QUEEN OF SHEBA

MARICOPA COUNTY

RRB WR 6/4/82: Chuck May of the Queen of Sheba was in and reported that they are once more trying to get back into production.

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NJN WR 5/25/84: Assisted a visitor with information on the LaAguila and La Firmosa Claims (file) and the Queen of Sheba (file) mines in Maricopa County. It was reported that Freeport Minerals is active in this area of the Vulture Mountains.

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NJN WR 4/19/85: Gerry of Freeport Minerals (f) Reno Exploration office visited and reported they will probably drop the area they drilled last year near the Queen of Sheba (f) Maricopa County.

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*2 in Pen of Shebo*

DATE: January 18, 1985  
TO: Mr. F. J. Menzer, Chief Geologist ✓  
FROM: J. A. Waegli, Geologist  
SUBJECT: Arizona Department of Mineral Resources  
List of Flux Properties

In early October, 1984, Mr. John Robertson, Ore Buyer for Phelps Dodge Corporation, requested that the Arizona Department of Mineral Resources (ADMR) compile a list of properties in the state that could produce material grading +80% SiO<sub>2</sub> and +1/3 O/T Au. In response, Mr. Nyal Niemuth, Mineral Resources Specialist with the ADMR, compiled a list of 16 properties (attached) that he feels are capable of producing +70% SiO<sub>2</sub> with \$100.00 metal credits. (He stated that he did not know of any mines capable of meeting Mr. Robertson's criteria.)

November 19-21 were spent in Phoenix examining ADMR files to obtain information on each of the mines. Mr. J. E. DuHamel of Western Exploration screened their files and compiled the resulting information in a memo dated November 27 (attached). Based on his memo, pertinent reports were copied from the Western Exploration files on December 3 and 4.

The following is a listing of these 16 properties arranged in order by quad number. A brief description of each property is given, with information on current activity and a summary of past work conducted by Phelps Dodge Corporation. Recommendations based on information compiled to date are also given. Table 1 summarizes information compiled in this report.

John Hope of Western Exploration in 1951. Mr. Hope concluded that the ore shoot developed by the No. 1 shaft had been mined out. He also states that the cost of exploring for additional ore shoots would not be justified by the returns.

It appears then, that the Sunrise mine has almost no known reserves. Exploration for additional ore would be hindered by the fact that the vein is largely covered by detritus at the surface. Therefore, somewhat blind drilling would probably be required to further test the veins.

Sunrise ore would probably be a marginal flux because quartz occurs as stockwork in schist. This would decrease the  $\text{SiO}_2$  and possibly make the  $\text{Al}_2\text{O}_3$  unacceptably high.

Because of these drawbacks, a field examination does not seem justified.

11. QUEEN OF SHEBA (Figure 4): Maricopa County, T.6N., R.4W., Sec. 8, AZ 267

The Queen of Sheba is a gold property, where mineralization occurs in a major  $\text{N}70^\circ\text{E}$  fault zone. Tertiary volcanics are down-dropped against Precambrian schist along the fault. Besides gold, mineralization includes specularite and copper oxides.

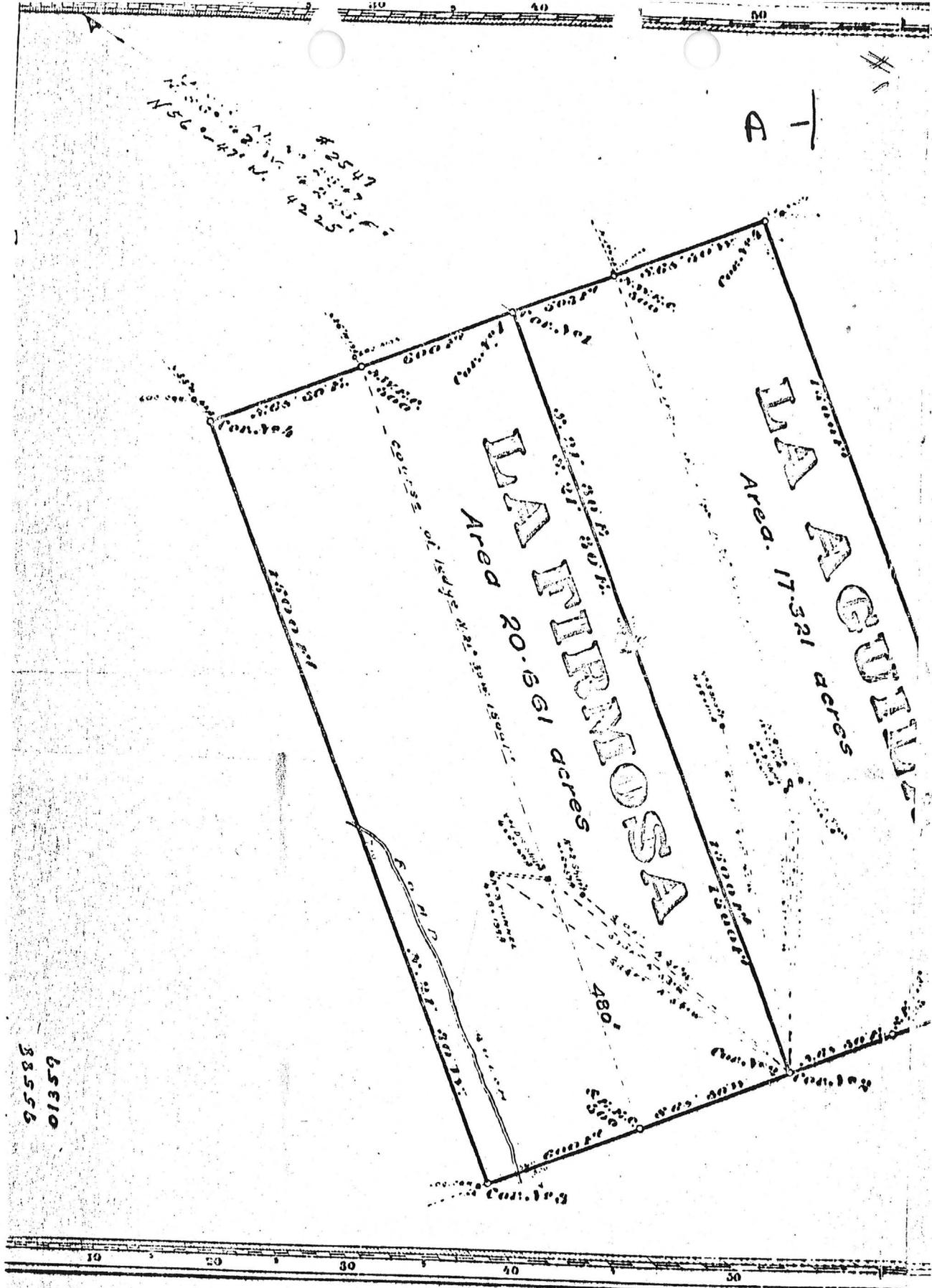
Past production from the Queen of Sheba is unknown. The property is currently held by Chuck May, who reported to the ADMR in 1980 that he had a contract to ship flux to Inspiration. He reported grades up to 1.25 O/T Au with vein widths up to 6 feet.

Herb Jacobson of Western Exploration examined the property in 1974. He reports that Queen of Sheba mining drilled four holes (160-foot maximum) near the fault zone that assayed 0.02 to 0.06% Cu. No precious metal grades are given.

It is felt that more data are needed before making further recommendations on this property. Gold grades reported by the present owner are interesting but are unsubstantiated. It is recommended that the owner be contacted to obtain more information and a field examination possibly be scheduled.

12. NEWSBOY (Figure 4): Maricopa County, T.6N., R.4W., Sec. 22, AZ 267

The Newsboy, which is also known as the Pitt mine, or El Grande-Newsboy, is located near the Hassayampa River, southeast of Wickenburg. Gold and silver mineralization occurs in a northwest trending vein that dips  $55^\circ$  to  $65^\circ$  northeast. The vein occupies a normal fault with rhyolite on the hanging wall and schist on the



Township plat for 6 North Range 4 West shows a tip of La Firmosa claim in Sec. 7, most of the acreage in Section 8 with 6-10 acres in Sec. 17.

Approximately in

T. 6 N., R. 4 W.

unsurveyed.

Claim located La. guila Jan. 21, 1898 190  
La Firmos Jan. 17, -  
Mineral Survey No 2541

Lot No  
Arizona

Land District.

PLAT

OF THE CLAIM OF  
John Duke and George W. Hull

KNOWN AS THE

LA AGUILA,  
LA FIRMOSA

in Vulture Mining District,  
Maricopa County, Arizona  
Containing an Area of 37.982 Acres.

Scale of 200 feet to the inch.

Variation 14° 15' E

Surveyed May 12-13 1908 by  
Francis B. Jacobs  
U.S. Deputy Mineral Surveyor.

The Original Field Notes of the Survey of the Mining Claim of  
John Duke and George W. Hull  
known as the

LA AGUILA,  
LA FIRMOSA

from which this plat has been made under my direction  
have been examined and approved, and are on file in this office  
and I hereby certify that they furnish such an accurate descrip-  
tion of said Mining Claim as will, if incorporated into a patent,  
serve fully to identify the premises, and that such reference  
is made therein to natural objects or permanent monuments  
as will perpetuate and fix the locus thereof.

I further certify that five hundred dollars worth of labor has  
been expended or improvements made upon said Mining-  
Claim by claimants or their grantors, and that  
said improvements consist of 5 shafts, 1 cut, & 1  
tunnel, value \$3425.00

that the location of said improvements is correctly shown  
upon this plat, and that no portion of said labor or im-  
provements has been included in the estimate of expendi-  
tures upon any other claim.

And I further certify that this is a correct plat of said Mining  
Claim made in conformity with said original field notes of the  
survey thereof, and the same is hereby approved.

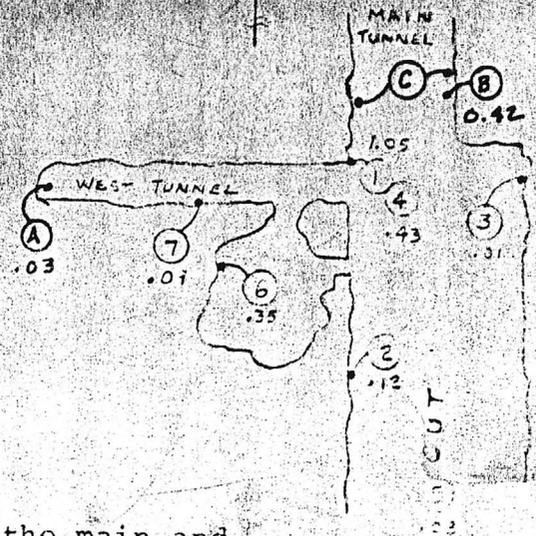
U.S. Surveyor General's Office. Frank J. Ingalls  
Phoenix, Ariz. U.S. Surveyor General for  
Sept. 22<sup>nd</sup>, 1908 ARIZONA



11-8-78



SAMPLE ASSAY'S AND VALUES  
GOLD MINE #1  
QUEEN SHEBA MINES, INC.



LAB # 17245 - 54

ATOMIC ABSORPTION

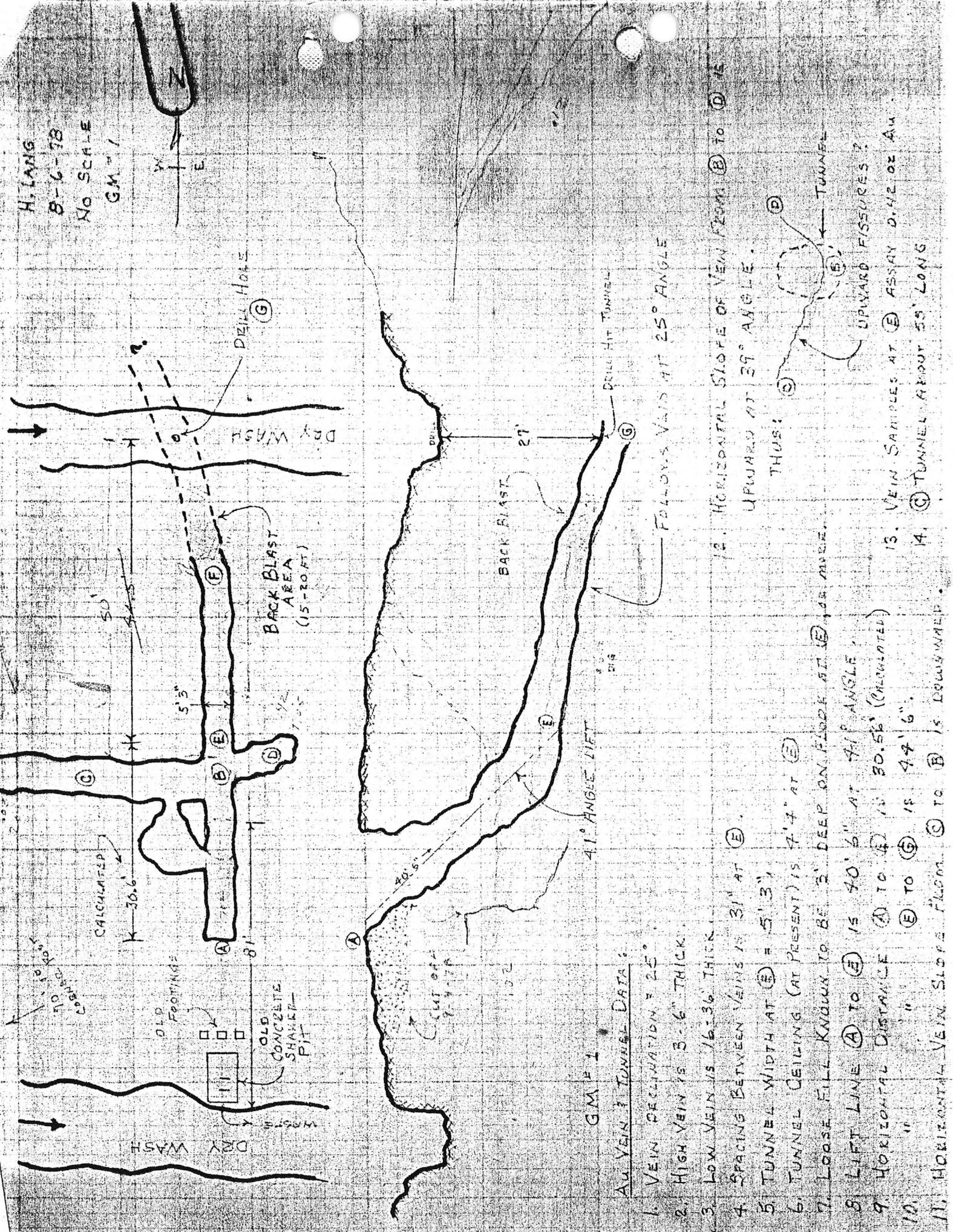
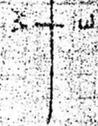
- SAMPLE 1 (1.05) Taken at the intersection of the main and West tunnel, at the 5 ft. depth of the vein.
- SAMPLE 2 (0.12) Taken from the West wall of the cut--the schist area immediately below the ore vein.
- SAMPLE 3 (0.01) Taken from the East side of the main tunnel entrance, and under the upper vein. Just outside the the tunnel entrance area.
- SAMPLE 4 (0.43) Taken from the top part of the ore vein where the main tunnel intersects the West tunnel. Same as sample #1 except this sample taken from the top; whereas sample #1 was taken from the bottom.
- SAMPLE 5 (0.03) Taken from the center of the cut area, about 35 ft. South of the main tunnel entrance, which would be at a higher elevation where the vein had tapered off to just a few inches thick.
- SAMPLE 6 (0.35) Taken from under the feldspar material, in the large room. This was red ore immediately below the feldspar.
- SAMPLE 7 (0.09) Taken from the South wall of the West tunnel, about half way back from the entrance.
- SAMPLE 8 (0.28) Not from Gold Mine 1 area. Taken from a prospect digging about 1/3 mile Southwest of GM #1.
- SAMPLE 9 (0.02) Not from Gold Mine 1 area. Taken from a prospect digging adjacent to sample #8 area. 50 ft. apart.
- SAMPLE 10 (nil) This was an odd sample taken from an area considerably further Southwest of samples 8 & 9, which was just an interesting outcrop and near the road coming in.

(A) = SAMPLE by C. MAY (1-18-78) LAB# 5956  
SILICON A MAJOR CONSTITUENT. Gold 0.03 oz/T  
COPPER 7%

(B) = SAMPLE - LAB# 8481 (1-9-75) Gold 0.42 oz/T

(C) = BOYER FIRE ASSAY. COMPOSITE SAMPLE FROM BOTH SIDES OF VEIN.  
Au 0.37 Ag 0.80 12-20-78

H. LANG  
 B-6-78  
 NO SCALE  
 GM-1



GM # 1

AU VEIN ? TUNNEL DATA :

1. VEIN DECLINATION = 25°
2. HIGH VEIN IS 3-6" THICK
3. LOW VEIN IS 1/2-3/4" THICK
4. SPACING BETWEEN VEINS IS 3' AT E
5. TUNNEL WIDTH AT E = 5'3"
6. TUNNEL CEILING (AT PRESENT) IS 7'4" AT E
7. LOOSE FILL KNOWN TO BE 3' DEEP ON FLOOR AT E, IF MADE.
8. LIFT LINE A TO E IS 40'6" AT 41° ANGLE
9. HORIZONTAL DISTANCE A TO E IS 30.56' (CALCULATED)
10. " " E TO G IS 44'6"
11. HORIZONTAL VEIN SLOPE FROM C TO B IS DOWNWARD
12. HORIZONTAL SLOPE OF VEIN FROM B TO D IS UPWARD AT 29° ANGLE.
13. VEIN SAMPLES AT E ASSAY 0.42% Au
14. C TUNNEL ABOUT 35' LONG
15. UPWARD FISSURES ?



## FIELD EXPLORATION

### "La Aguila" and "La Firmosa" Claims

#### Date of Examination:-

April 20th and June 20th, 1966

#### Location:-

In Sec.8 T6N R4W, Maricopa County, Arizona.

The claims are in the Vulture Mining District about 5 miles almost due west of Morrystown. The road from Morrystown is poor dirt, not maintained, and crosses the Hassayampa River about 2 miles Southwest of Morrystown. This crossing is impassable when there is any surface flow of water, due to quicksand, and difficult at all other times due to deep sand, so that a 4wheel drive vehicle is necessary.

The property can also be reached over very poor dirt roads from both Wickenburg and the Vulture Mine but these routes are not recommended due to the multiplicity of prospect roads in the area and the consequent loss of time in following the blind leads. See Township map in pocket.

#### Property:-

Two patented claims owned by Mrs. Dora Hoffman of Phoenix, in part. Owners of the other portion are unknown. There are no buildings or equipment of any description on the claims. See patented claim map in pocket.

#### History & Discussion:-

The claims were brought to the attention of the Company by Mrs. Hoffman in late 1965. In her letter she described them as containing "38 acres of ore", type not mentioned. Prior to the examination dates, two days were lost trying to reach them over the maze of roads, -first from Wickenburg and then from the Vulture mine. At that time the river crossing near Morrystown was impassable.

#### Geology:-

The underlying older rocks are granite-gneiss and mica schist overlain and intruded by rhyolitic-andesitic flows and plugs and these latter are capped by recent basalt flows. All of the rocks have been subjected to much shearing and faulting in a complex pattern.

#### Deposits:-

There are several brecciated zones of irregular shapes occurring in east-west shear zones. The breccia zones appear to be vertical, or nearly so, in attitude and in general are longest in an east-west direction. They vary in size from spots a few feet in diameter to the largest one which is about 150' in an east-west direction and 100' in a north-south direction at its

2.

widest part. Due to its very irregular boundaries and the fact that some parts are buried by surface detrital material it is difficult to determine its exact areal extent, but the bet is that it would not cover more than a quarter of an acre. The combined areas of all the other brecciated zones would not be over a half an acre.

The brecciated zones are dark reddish-brown in color and have been mineralized by hydrothermal solutions carrying specularite, calcite, quartz, barite, and sparse fluorite. In the unaltered zone there is probably sparse pyrite and chalcopyrite though none appears in the present exposures. In several places there is scant copper carbonate. A chip sample from the dumps on the larger showing and from the faces and walls of the open cuts assayed as follows:-

Gold,- Tr. Silver,- Tr. Copper,- 0.74%

Development:-

There are two vertical shafts 40' and 35' deep in the largest deposit and an adit tunnel (caved) about 100' long. In addition, there are open cuts and pits aggregating 100' in length with 10' widths. Some of the smaller deposits have shallow pits and cuts on them. It is impossible to determine whether or not any shipments of ore have been made from the claims but it seems unlikely that they have.

Discussion and/or Recommendation:-

This type of deposit is common in the Vulture area and in other desert areas in the southern part of the state. They have produced very little ore and in general the tenor decreases in depth.

I can see no chance to develop a mine on these claims and so do not recommend any exploration or further interest.

*J. Gibbs*