



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

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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: SILVER GIANT MINE

ALTERNATE NAMES:
PIMA MINES

PIMA COUNTY MILS NUMBER: 92

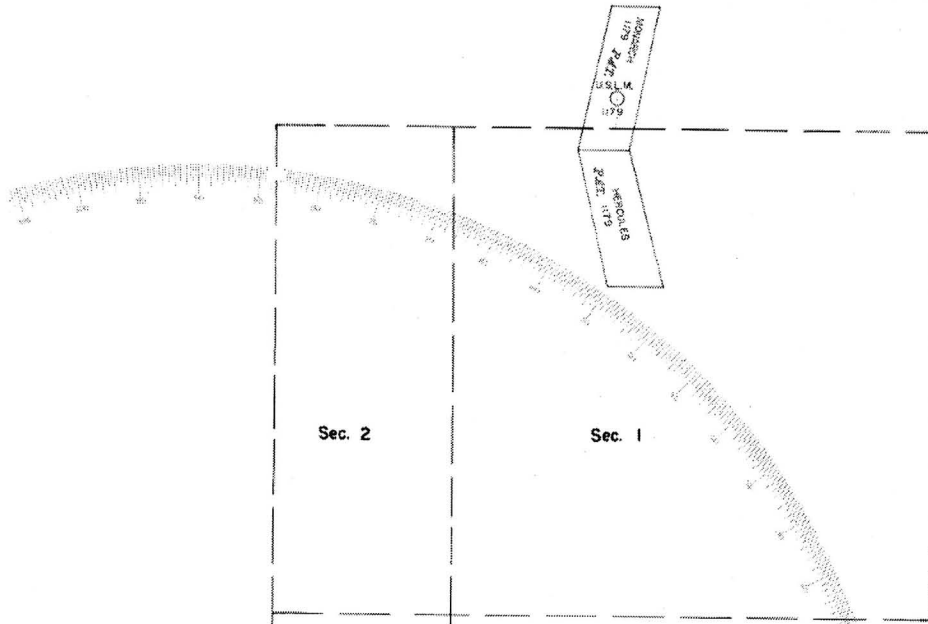
LOCATION: TOWNSHIP 16 S RANGE 5 E SECTION 9 QUARTER N2
LATITUDE: N 32DEG 08MIN 21SEC LONGITUDE: W 111DEG 50MIN 54SEC
TOPO MAP NAME: COMOBABI - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
SILVER
COPPER

BIBLIOGRAPHY:
AZBM BULL. 189, P. 112, 1974
AZBM FILE DATA CIRCA 1973
ADMMR SILVER GIANT MINE
ADMMR BADGER MINING CO. FILE
MINERALOGY OF ARIZONA, P. 16

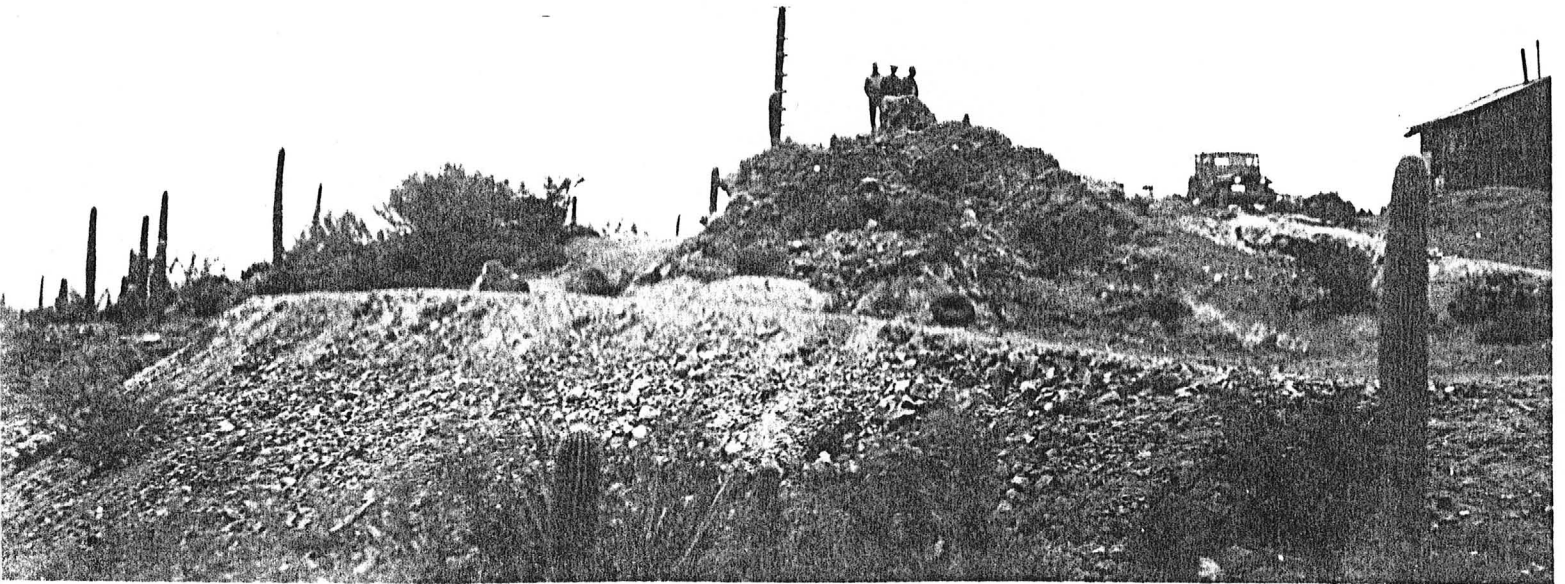
NE 1/4, T 15S, R. 5 1/2E.
CABABI DIST
COMOBABI DIST.



2 PAT. CLAIMS

MDS 566

THIS LOCATION NEEDS TO BE CONFIRMED USING
THE SURVEY NOTES FROM THE BLM. NSN 6/2009
THE MILE RECORD WAS ADJUSTED TO MATCH LAT/LON
TO TRS BUT MINE NOT CONFIDENTLY LOCATED.



A-181-10 SILVER GIANT MINE

C-1950



A-181-11

C-1950

UNIVERSITY OF ARIZONA
ARIZONA BUREAU OF MINES
ORE TESTING SERVICE

*Pima Mine
(also called
Silver grant)*

January 17, 1949

Mr. Charles H. Dunning
Mineral Building, Fairgrounds
Phoenix, Arizona

Dear Mr. Dunning:

The following results were obtained by 5-day percolation cyaniding minus 6-mesh composite sample of Mr. Stanley's ore which you delivered to the Arizona Bureau of Mines.

	Tons per 100 ton of heads	oz. silver per ton	Distribution per cent silver
Heads	100.0	7.11*	100.0
Leach solution	26.6	8.1	22.8
Washes	33.0	3.0	13.9
Tailing	100.0	4.5	63.3

*Calculated

The silver extracted by cyanidation in five days amounted to 36.7 per cent of the total silver. The cyanide consumption was 1.7 pounds per ton and the lime consumption was 2.9 pounds per ton. The copper in the heads assayed 0.12 per cent.

Yours very truly,

Geo. Roseveare

DEPARTMENT OF MINERAL RESOURCES
State of Arizona
MINE OWNER'S REPORT

Date Dec, 17, 1949

1. Mine: Giant - Silver
2. Location: Sec. _____ Twp. 15S Range 5E Nearest Town Covered wells
Distance _____ Direction _____ Road Condition Good to covered wells
3. Mining District & County: Cababi - Pima Co
4. Former Name of Mine: _____
5. Owner: Myrtle McCosker, Lucile Shank
Address: _____
6. Operator: Dean Stanley - F. C. Merrell
Address: _____
7. Principal Minerals: Ag Cu
8. Number of Claims: 2 Lode L Placer
Patented Unpatented _____
9. Type of Surrounding Terrain: Rolling E. 3400
Desert.
10. Geology & Mineralization: _____

11. Dimension & Value of Ore Body: Ore occurs in vein
20' wide with values varying from 1 g to
50 g.

See USGS P.P. # 550-A - Page A-3

12. Ore "Blocked Out" or "In Sight":

Ore Probable:

13. Mine Workings—Amount and Condition:

No.	Feet	Condition
Shafts..... 1	65	Good
Raises.....		
Tunnels.....		
Crosscuts..... Drifts	3	Good
Stopes.....		

14. Water Supply: must be hauled 8 miles

15. Brief History: 0

16. Signature:

17. If Property for Sale, List Approximate Price and Terms:

CLAUDE E. MCLEAN
P. O. BOX 1888

ARIZONA TESTING LABORATORIES

TELEPHONE 3-6272

ANALYTICAL AND CONSULTING CHEMISTS
ASSAYERS, MINING ENGINEERS
823 EAST VAN BUREN STREET

Pima Pinal Counties
December 3 1948
New York

ASSAY CERTIFICATE

PHOENIX, ARIZONA, December 3 1948

M. R. Dean Stanley
Department of Mineral Resources
Phoenix, Arizona

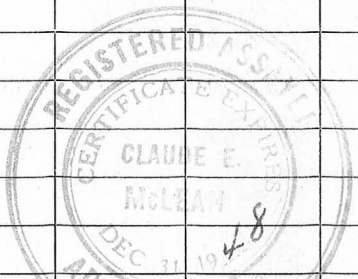
WE HAVE ASSAYED THE SAMPLES RECEIVED FROM YOU AND FIND THE RESULTS AS FOLLOWS:

GOLD FIGURED AT \$ 35.00 PER OUNCE.

LAB. FORM 2

SILVER FIGURED AT \$ 0.90 PER OUNCE.

LAB. NO.	SAMPLE	GOLD		SILVER		PERCENTAGES		
		OZ. PER TON	VALUE	OZ. PER TON	VALUE	COPPER	LEAD	
71076	#49			2.40	2.16			
71077	#50			426.40	383.76			
71078	#51	Trace	----	7.20	6.48	0.20%		
71079	#52			1779.60	1601.64			
71080	#53			63.20	56.88			



December 18, 1948

Mr. Dean Stanley
Security Building
Phoenix, Arizona

Dear Dean:

On December 14th our field engineer, Manning, and myself again visited the Pima Mine and took eight samples. We took these samples to the Arizona Bureau of Mines' laboratory at Tucson (Mr. George Roseveare, metallurgist) to have assayed and to have cyanide tests made.

Results of silver assays on these samples are enclosed herewith and their description is as follows:

- 55 1. 13 feet in footwall crosscut at 65 foot level of shaft. 4.5 g Ag.
- 56 2. Top of north drift at 65-foot level. 3 1/2 feet. 4.0 g Ag.
- 57 3. Face of south drift from footwall crosscut on 65 foot level. High grade side - 2 1/2 feet. 19.7 g Ag.
- 58 4. At 25 ft. depth in shaft - 5 ft. 7.2 g Ag.
- 59 5. East and west face of large cut above proposed start of operations. 15 feet. 6.0 g Ag.
- 60 6. Small cut in bottom of same large cut - 7 ft. NOTE: Three large cut samples from this cut have assayed 6.0; 3.4 and 7.2 oz. 3.4 g Ag.
- 61 7. Dump at road level (probably 250 tons) 9.5 g Ag.
- 62 8. Brown granitic ore pile at hole near house. 13.6 g Ag.

It would seem that samples 5, 6, 7 and the 7.2 oz. sample taken before would roughly represent the ore that could be obtained for the proposed plant without excessively selective mining.

It does not seem to us that Merrill could make a profit from such grade of ore with a small plant under present conditions even if his metallur-

(over)

of the mine is a very high grade...
It does not seem to me that...
Dean Stanley

December 18, 1948

Dean Stanley: excellent...
The property is still an interesting prospect and would warrant a few drill holes, but such expenditure must be considered highly speculative.

gical processes were wholly successful.

The property is still an interesting prospect and would warrant a few drill holes, but such expenditure must be considered highly speculative.

On the other hand, if you feel that the small probable loss wouldn't hurt you it would be most interesting to have him go ahead and try out his ideas and prove his expectations.

I also asked Mr. Roseveare to run some of the samples for copper, but he has not reported on that yet. - Mineralogically the green mineral was identified as a copper mineral and the mineralogists did not seem to think it was very exceptional to have such low copper assays in the presence of so much green color. The old saying is that a "cent will stain a ton".

Will you please send check for \$8.00 to cover these assays to the Arizona Bureau of Mines at Tucson. You might wait a day or two however as we may have an additional billing for a few dollars for copper assays.

Yours sincerely,

Chas. H. Dunning
Director

description is as follows:

Best Dean:

Brookline, Arizona
Respectfully,
Mr. Dean Stanley

December 18, 1948

December 18, 1948

Mr. George Roseveare
Arizona Bureau of Mines
University of Arizona
Tucson, Arizona

Dear George:

Thanks for the silver assays on the Pima Mine. These results are so much lower than expected that I am sure Dean Stanley will not want to go further.

However, for our own information I would be interested in seeing how this ore would cyanide. Will you please therefore make a "compo" of all of the samples and run a standard coarse grind (about 1/8") cyanide leaching test, obtaining cyanide consumption. Then put away a fair sized reject so that some time in the future we could rig up and run a pressure test if desired.

I am asking Mr. Stanley to send you a check but suggested he wait a day or two as there would be some more for the copper assays.

Yours sincerely,

Chas. H. Dunning
Director

CHD:mh

B.B.

DEPARTMENT OF MINERAL RESOURCES
State of Arizona
MINE OWNER'S REPORT

Date Dec. 14, 1948

1. Mine: Pima Mines
2. Location: Sec. _____ Twp. 15 S Range 5 E Nearest Town Sells
 Distance 18 Direction S Road Condition Good except last 4 mi. at mine.
3. Mining District & County: Comobabi Pima County
4. Former Name of Mine: Giant Silver
5. Owner: Myrtle McCoster - Lucile Shank
 Address: _____
6. Operator: Dean Stanley, F.C. Merrel,
 Address: Security Bldg. Phoenix, Ariz
7. Principal Minerals: Ag
8. Number of Claims: 2 Lode L Placer _____
 Patented L (M.S. 1179) Unpatented _____
9. Type of Surrounding Terrain: Rolling desert veg.
Ranges ~~are~~ capped by basaltic flows.
10. Geology & Mineralization:
North Comobabi maintains granite & porphyry
capped by basalt flows. Vein material Quartz
& alamina. Cut by series of parallel faults.
Ag occurs as cerargyrite. ~~At~~
11. Dimension & Value of Ore Body:
Surface cut & underground work show
vein 30' wide ~~at~~ and 100' long with
spots assaying 20 g Ag. average across
15' about 6 g Ag. Alumina 17-18 g
some Cu as malachite, Azarite.
Dump at shaft about 200 tons 9.5 g Ag.

12. Ore "Blocked Out" or "In Sight": 25,000 Tons in sight.

Ore Probable: 100,000 possibly more.

13. Mine Workings—Amount and Condition:

No.	Feet	Condition
Shafts..... 1	100	50° incline 1 camp good.
Raises.....		
Tunnels.....		
Crosscuts & drifts	150	good.
Stopes.....		none

14. Water Supply: well 4 miles distant.

15. Brief History: 2 Patented claims. Some are sorted and shipped few years back. No records, supposedly discovered in 80s.

16. Signature: visited by Danning & Manning 12-17-48

17. If Property for Sale, List Approximate Price and Terms: