



CONTACT INFORMATION

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PRINTED: 06/20/2002

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: ROBINSON MINES

ALTERNATE NAMES:

LOST DAGO

GOLDEN CONDOR

LA PAZ COUNTY MILS NUMBER: 388

LOCATION: TOWNSHIP 5 N RANGE 12 W SECTION 29 QUARTER C

LATITUDE: N 33DEG 44MIN 37SEC LONGITUDE: W 113DEG 31MIN 33SEC

TOPO MAP NAME: HOPE - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

GOLD

BIBLIOGRAPHY:

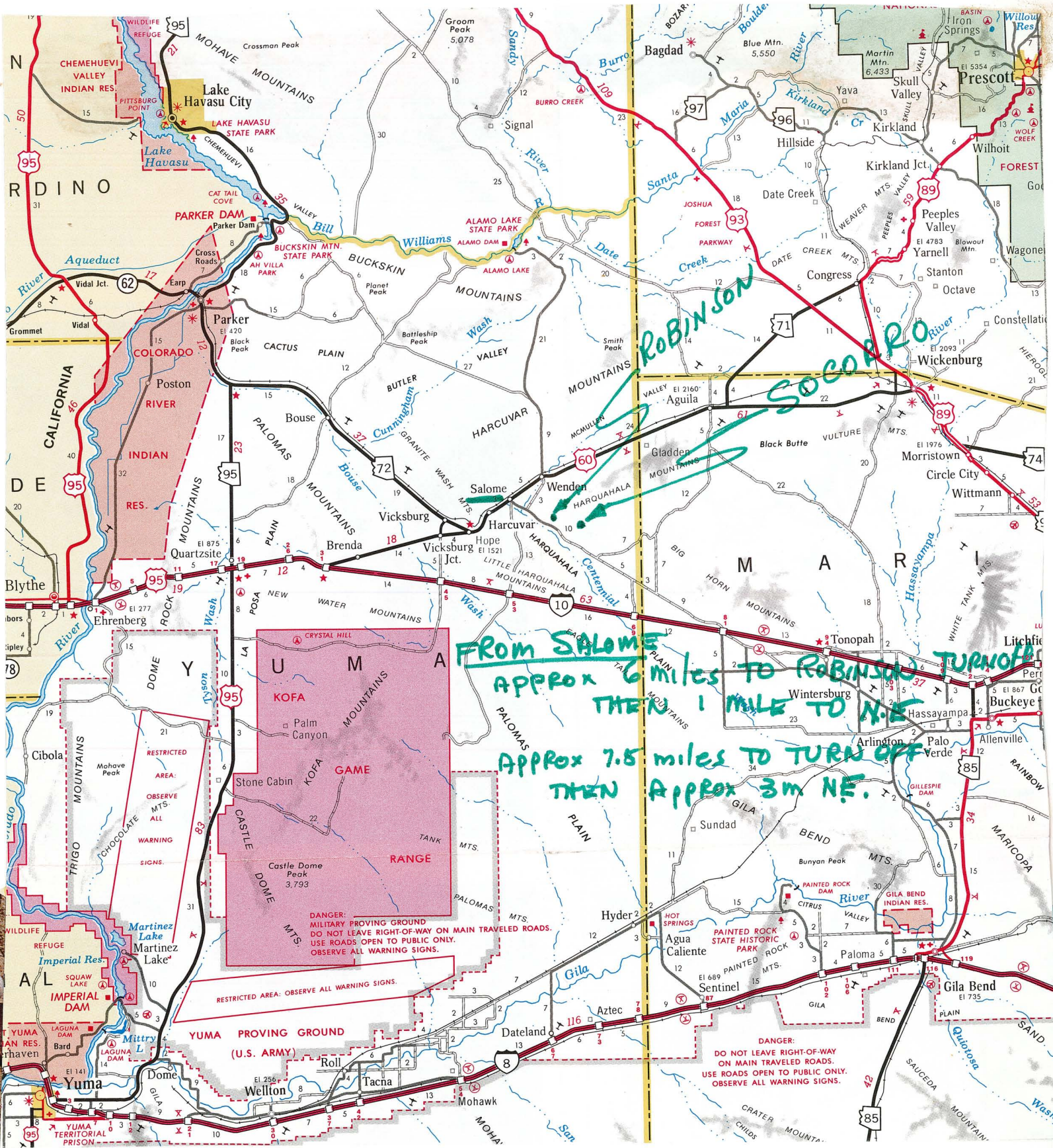
US MSHA METAL-NONMETAL MINE FILE REF. 1978

MR. GEORGE TWEEDY, US MSHA, PHX., AZ.

PERSONAL COMM. 1979

ADMMR ROBINSON MINES FILE

ROBINSON MINE
Harquahala District, Yuma County



FROM SALOME
APPROX 6 miles TO ROBINSON
TURN OFF
THEN 1 MILE TO N.E.

APPROX 7.5 miles TO TURN OFF
THEN APPROX 3m N.E.

DANGER:
MILITARY PROVING GROUND
DO NOT LEAVE RIGHT-OF-WAY ON MAIN TRAVELED ROADS.
USE ROADS OPEN TO PUBLIC ONLY.
OBSERVE ALL WARNING SIGNS.

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ROBINSON MINE

LA PAZ COUNTY

RRB WR 1/30/87: Visited Frank Magini's equipment yard at 4831 N. 42nd St., Phoenix to observe a test run on ore from the lower pit of the Golden Condor (Robinson Mine (file) by George Gray and Leonard Dahle, President, Universal Minerals Inc., 11654 SW Pacific Highway, Tigard, OR 97223 (503) 684-6111. Mr. Gary placed twenty-five pounds of crushed and pulverized, to -200 M, ore into a small cement mixer. To this he added small amounts of several liquids, which he said were proprietary, and enough hot water to form a fairly stiff mud. After mixing seven minutes the mud was run through his pre-panner and the concentrate was panned to extract the mercury. The mercury was then removed by hot nitric acid and Mr. Gray judged by the size of the remaining button that the sample ran about $\frac{1}{2}$ oz/ton. The production plant will operate the same way except that it would run six ton batches, eliminate the hand panning and retort the mercury. He would operate at 100 tons per day to start.

RRB WR 6/10/88: Received an inquiry about the Golden Condor Mine (Robinson Mine-file) from a caller from the DC area. He reports that it is being promoted by advance sale of gold for \$350 an ounce to be delivered in ninety days. Universal Marketing Inc. is the promoter and Omega Mining Co. is the operator.

ROBINSON MINES, INC.

John A. Pollack, P. Engr., President of Jonpol Expl. Ltd., Warren Expl. Ltd. and Cane Consolidated Expl. Ltd., 600-85 Richmond Street West, Toronto, Ontario M5H 2E8, phone (416) 363-8431 reported they are looking at the Lost Dago (AKA Robinson Mines) Mine. They hope it is a pre-Cambrian gold deposit. They are trying to pick up preCambrian gold occurrences.

RRB WR 5/26/82: Visited the Robinson Mines, Sec. 28, T5N R12W, and talked to Mark Magini. He reports that the material on the leach pads assays 0.02 oz/ton Au and the pit averages 0.5 oz/ton Au. Their current plans are to re-run the material from the pads. Tombstone Exploration Inc. is doing all their assaying and will set up their process for them. Mark wasn't sure just what they intended to do but said it did involve more crushing.

JHJ WR 8/24/82 (Tucson office): Mr. B. J. Kerley sold ball mill to Frank Magini for his mine south of Salome. He stated Mr. Magini needs a good washing system perhaps a CCD plant. His problem is going to be separating liquor from the tails.

RRB WR 8/26/83: Visited the Robinson Mine of Frank Magini's south of Salome. Someone is obviously living on the property but no one was there when I visited. Perhaps they had gone into town for supper since it was about 6:00 p.m.. There were numerous sample cuts on both sides of the canyon and a mill consisting of the following flow sheet:

Feeder, belt, screen, crusher, belt, screen, crusher, ball mill, jig, amalgamation plate, table, amalgamation plate.

RRB WR 7/12/85: Thomas K. Sills, President, PMR Precious Metals Recovery Inc., Suite 210, 1011 First St. SW., Calgary, Alberta, Canada T2R 1J2 (403) 237-7358 reports that he is bulk sampling the Robinson Mine (f) La Paz Co. He is looking for any and all information about it, the geology of the area and the red tape involved in starting a heap leach operation. I showed him our file on the property and the geologic maps available, gave him a copy of "Pertinent Facts: and referred him the BG&MT. He would like to talk to people who have had experience with Escapule units.

ROBINSON, MINES, INC.

CH/Report, Nov. 23, 1979 - Drove to Frank Magini's property five miles southeast on Buckeye Rd. from Salome and one mile to the northwest. No one was there. The name "Lost Dago" appears on a tool shed. Wind has shredded the plastic linings of the holding ponds. The property is probably shut down or even abandoned.

CJH WR 4/7/80: Dalton Foster mentioned that Frank Magini was doing a lot of drilling on his property five miles south and one mile west of Buckeye Road, out of Salome.

KAP WR 7/18/80: Frank Magini explained some of his problems with gold recovery at his Lost Dago Mine near Salome. He reported that in excess of \$300,000 has been put into the property and they have yet to successfully recover gold. His latest problems revolve around losing gold which he feels had been precipitated in the filter. Dick Beard and myself plan to visit the property, collect some samples to obtain a base description of the property and operation for submission to Dave Rabb at Arizona Bureau of Geology and Mineral Technology, in the hope that the problems could be corrected.

JHJ Memo 5/5/81: Robinson Mines. Pump was out so solution not being cycled. Three new char tanks, char stripping tank (1000 lb capacity) and a homemade electrowinning cell was installed and all working. Original 10,000 T leach pile was destroyed and a second pad set up. Plastic liner was set on top of second pad and a third pad was set up. It is apparently from this heap that gold is being recovered. 250 ounces was reported.

Char stripping is accomplished by pulling char in a 1000 lb covered tank. A solution containing alcohol caustic and cyanide, heated to 170°-180° F. is run through the char. The solution continues on from the tank to an electrowinning plant. Steel wool is used for the gold plating. After solution is stripped or steel wool is loaded, the steel wool is removed and placed in container of sulfuric acid and water. After steel wool is dissolved, the solution is decanted and the sludge taken to Salome and put in a furnace (owned by Mr. Randall).

Additional mine production was waiting for a crusher. The old crusher has been removed. The last pad was constructed with small material less than one quarter inch.

RRB WR 8/21/81: Stopped at the Robinson or Lost Dago Mine, Sec. 28, T5N R12W but was denied access by a locked cable gate.

RRB WR 8/21/81: Mr. George McJunkin, 413 N. Jay, Chandler, AZ 85224, phone 963-5810, was in to research the area around the Vulture Mine for old mills that may have left tailings. He reported that he has been operating the property (didn't know name) next to the Holdbrands (San Marcos). He also reported that Frank Magini was in Tombstone but that he intended to start up the Lost Dago again in the near future.

ROBINSON MINES, INC.

KP/WR 7/12/78 - Discussed gold processing with Frank Magini of Robinson Mines. They have produced 800 lbs. of precipitates of gold on activated charcoal from 5,000 tons of gold ore assaying 0.17 to 0.23 troy ounces of gold per ton. The leach cycle is 10 days. 12/19/78

Mr. Frank Magini is the principle in this company. It was originally started with some Canadians. The name may possibly be changed. The mine is , located (estimate) in Section 28 or 33, T5N, R12W. Sections 21 and 27 also are included. No one was at the property although the property is active. Mr. Magini stated he was moving a portable crusher on the property the week of March 20, 1979. Cyaniding has been attempted. Gold was recovered through charcoal precipitation. Difficulties were encountered in removing the gold from the charcoal. Trips have been made to the U.S. Bureau of Mines Metallurgical Research Center in Reno.

A small experimental recovery plant was built on Mr. Magini's property at 12001 N. 7th Street, Phx. Heap leaching was obvious by the "heap" of ore. A trench, plastic lined, led to storage pond, also plastic lined. A second basin was immediately downstream. ~~3~~ Five "homemade" carbon columns or tanks were erected. House trailers, pickups, loaders and other equipment was on the site.

Attempts were made to contact John Brusco in Salome and Mr. Huthmacher in Wenden. Neither were available. The local post office had no knowledge of any mine offices in town. 5/2/79 a.p.

CJH/WR 12/14/79 - Gerald Parmley & Matt Pytel mentioned that Frank Magini has purchased a crusher and will eventually install it at his property south of Salome. He is presently paying for the crusher by crushing granite on a project near Gila Bend.

STATE MINE INSPECTOR

MAY 20 1987

FOR OFFICE USE ONLY

START-UP NUMBER 78105082

STATE NUMBER _____

MSHA NUMBER _____

Joe MW

NOTICE TO ARIZONA STATE MINE INSPECTOR

In compliance with Arizona Revised Statute Section 27-303, we are submitting this written notice to the Arizona State Mine Inspector of our intent to start stop _____ move _____ (please check one) a mining operation.

If this is a move, please show last location: _____

If you have not operated a mine previously in Arizona, please check here: _____ If you want the Education & Training Division to assist with your mine safety training, please check here: _____ If this operation will use Cyanide for leaching, please check here:

COMPANY NAME: Frank Magini

DIVISION: _____

MINE OR PLANT NAME: Golden Corder TELEPHONE: 242-7315

CHIEF OFFICER: _____

COMPANY ADDRESS: 4831 N. 42nd Ave.

CITY: Phoenix STATE: AZ ZIP CODE: 85019

MINE OR PLANT LOCATION: (Include county and nearest town, as well as directions for locating property by vehicle) Golden Corder is located near Salome, AZ, La Paz county.

TYPE OF OPERATION: Mining PRINCIPAL PRODUCT: Gold

STARTING DATE: 5/14/87 CLOSING DATE: _____ DURATION: _____

PERSON COMPLETING NOTICE: Melissa Magini TITLE: Office Mgr.

DATE NOTICE MAILED TO STATE MINE INSPECTOR: 5/14/87

INFORMATION FOR FILES

FROM: John H. Jett

DATE: September 12, 1983

Office Visit

Mr. Gabriel Heday
Box 301
Tombstone, Arizona 85638
Ph: 457-3362

Mr. Heday, Independence Mining Company, has been retained by Sunchief Mines to evaluate the Union and Scarlet mines (Maricopa County.) He will de-water the shaft, then do underground sampling.

He is looking for some underground maps he believes D. W) Jaquays made. Mr. Jaquays is out of town until September 20th.

Mr. Heday did some work for Frank Magini at the Robinson Mine. He geologically mapped a square mile of the area and ran a magnetic survey. Extensive sampling was done. He is presently writing his final report. He stated that the present operation is a pilot plant to obtain data.

cc: Tucson office

IL MS on

INFORMATION FOR FILES

FROM: JOHN H. JETT, DIRECTOR

DATE: June 3, 1983

ROBINSON MINES

A Mr. Escapule from Tombstone is apparently operating the property for Mr. Frank Magini. I talked with a Mr. Don De Long who was operating the milling plant. A New method is being used. The feed to the mill comes from the old cyanide leach pads. The ore is fed into a hopper with grizzlies, then put through a hammer mill. Size of output is estimated at minus 1/8". It appeared that there was a large percentage of fines. The ore was then fed into a small amalgamation mill for grinding (no mercury used). Mill size was approximately 24" in diameter by 12" wide. Discharge from the mill was over an amalgamation plate about 18" x 24", then to a second amalgamation plate approximately 8" wide by 6 ft. long, to a small table (30" x 60"). The heads and tails both discharged on separate amalgamation plates. There was evidence of gold on the first plate. No evidence of sampling of heads and tails were noted. This, plus the statement by the operator to the effect the gold is all very fine and that is why the cyanide process did not work, all left me puzzled.

COMMODITIES Au

ID NO. 5/13/1 #789 DATE 5/13/81

Make
f. 6

PROPERTY SUMMARY

I. MINE NAME: Golden CONDOR AKA; FORMERLY ROBINSON Prop.
AKA; _____ AKA; _____
AKA; _____ AKA; _____

II. LOCATION: T 5N R 12W Sec(s) 28 ^{SE 1/4 SW 1/4} ON HOPE TOPO QUAD. UTM; _____
ELEV.; 1860' DIST.; HARQUAHALA STATE; AZ CO.; YUMA
DIRECTIONS; LAT. 33° 44.4'N
LONG 113° 30.9'W

Map Attached / /

III. OWNERSHIP: Name; ^{SAM. ROBINSON} ROBINSON OWNS Property Phone; 242-3404
Address; FRANK MAGINI LEASOR & OPERATOR (Address: FRANK MAGINI
2406 W. TURKEY LANE
Date of Information; 5/13/81 } PHOENIX AZ, 85015
DBA; _____ } Title Report Attached / /

IV. PROPERTY: UNKNOWN - OLD Prop. LARGE Group OF CLAIMS + COVERING
PARTS OF @ Least 5-6 ADJACENT SECTIONS (NUMBER OF CLAIMS NOT DETERMINED)
Date of Property Status; 5/13/81 Map Attached / /

V. HISTORY: First Located; UNKNOWN Operated; _____
Remarks; _____

Report(s) Attached / /

VI. PAST PRODUCTION: NO HARD DATA - BUT IT WAS EST. THAT POSS. 5,000 TONS
OF LEACHABLE Au-BEARING MATERIAL HAD BEEN REMOVED
FROM PIT WORKINGS & TREATED. Schedule(s) Attached / /

GRADE IS UNKNOWN. - HOWEVER THE cut-off Grade FOR
SIMILAR Au-LEACHING OPERATIONS IS CLOSE TO 0.05 OZ. Au/TON,

VII. WORKINGS: 400' LONG open cut, 50'-60' deep & 20'-30' wide on F/oor,
ALIGNED ON SHEAR ZONE.

Map Attached / /

VIII. GEOLOGY: Deposit Type; DESSIMINATED Au IN RECYCLED SHEAR ZONE Vein Strike; N 65° 75° E
Distance; EXTENDS BEYOND BOTH PIT ENDS Width; 20-30' + Dip; 86° TO N Age; PRE-C?
Host Rock; _____ Age; _____ Ore

Control SHEAR ZONE INTRUDED by narrow Diabase DIKE & MINERALIZATION OCCURS IN BOTH
Existing Report(s) Attached / / Report Based on New Examination Attached / /

WALLS WHICH HAVE BEEN INTENSELY FRACTURED

IX. MINEROLOGY: Economic Minerals; MOSTLY FINE SIZE gold assoc. w/ Fe OXIDES IN
Gossan Minerals; ALL MINERALS MINED HAVE BEEN OXIDIZED - VARIOUS SILICIFIED GANGUE.
Alteration; SILICIC, CHLORITIC, HEMATITIC NO SULPHIDE MINERALIZATION ENCOUNTERED
Gangue; Highly SILICIFIED GNEISS & SCHISTS
Petrographic Study; _____ Report(s) Attached / /
NO METALLIC MINERALS OTHER THAN Au & IRON OXIDES ARE REPORTED, OR OBSERVED.

X. METALLURGY: HEAP LEACHING Report(s) Attached / /
Method of Determination; _____ Metallurgical Reports Attached / /
Remarks; _____

XI. SAMPLE DATA: _____ Sampling Technique; _____

Samples Taken By; _____ Number of Samples; _____
Date; _____ Assay Report(s)/Maps Attached / /
Drilling; _____ Type; _____ Total Footage; _____
When Drilled; _____ Drilling/Report Attached / /

XII. GEOCHEMISTRY: _____ Type; _____ Type Anomalies; _____
Report(s)/Map(s) Attached / /

XIII. GEOPHYSICS: _____ Type; _____ Anomalies; _____
Report(s)/Map(s) Attached / /

XIV. AERIAL PHOTOGRAPHY: _____ Photo Attached / /

XV. RESERVES: Proven; _____ Calculations Attached / / Probable; _____
Calculations Attached / / Possible; _____ Calculations Attached / /
Total; _____ Calculations Attached / / Potential; _____
Calculations Attached / /

*Potential: PROPERTY WOULD APPEAR TO HAVE THE POTENTIAL OF PRODUCING 2.5,
10,000 - 20,000 TONS OF SIMILAR MATERIAL.*

XVI. ECONOMICS: Mine Life; _____ Yrs. Annual Production; _____
Capital Outlay; _____ Time; _____
Operating Cost; _____ /Yr. _____
Gross Annual Income; _____ DCF/ROI; _____
Metal Prices Used; _____
Sensitives; _____ Report(s) Attached / /

XVII. REFERENCES:

Author; _____ Title; _____
Date; _____ Abstracted By; _____ Date; _____
Status; _____
Remarks; _____

Author; _____ Title; _____
Date; _____ Abstracted By; _____ Date; _____
Status; _____
Remarks; _____

Author; _____ Title; _____
Date; _____ Abstracted By; _____ Date; _____
Status; _____
Remarks; _____

XVIII. REMARKS:

*Signed by,
Norman Eastmore, Jr.
5/13/61*

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine	ROBINSON	Date	August 15, 1980
District	Harquahala (Yuma County)	Engineer	Ken A. Phillips, Min.Res.Engr. and Richard R. Beard, Min.Res.Spec.
Subject:	Mine Visit		

Mr. Frank Magini reported that he was not recovering any gold from the "Lost Dago" or Robinson Mine. He was heap leaching the ore with cyanide and recovering the gold by the Merrill-Crowe process. The solution was maintained at 1.8 #/ton cyanide at a pH of 10.5 and a flow rate of 70 gpm. Apparently the process was functioning properly producing a pregnant solution of from .10 to .15 oz/ton and a barren solution of about .005 oz/ton until the filter in the Merrill-Crowe setup failed. Thereafter, the pregnant solution remained essentially barren and no gold was recovered.

Subsequently Mr. Magini was called away on business and made arrangements for the Hildebrand Brothers to operate the property.

On August 15, 1980, the authors visited the property. At the time of our visit Mr. Magini's nephew was the only one at the property because a pump had failed and had been taken into town for repair. Therefore, all solutions were just recirculating without going through the charcoal columns.

A brief description of the normal operation is as follows: (Please refer to sketch - all labeling of pads and sumps are for the purpose of this discussion only).

Pad #2

Cyanide solution at 0.5 to 1.0 #/ton and a pH of 10+ is pumped from Makeup 2 and sprayed on Pad #2 using rain bird sprinklers. After percolating through the material on Pad #2, the pregnant solution drains into Preg 2 from which it is pumped through the charcoal columns and back into Makeup 2 to be recirculated.

Pad #1

Cyanide solution at 0.5 to 1.0 #/ton and a pH of 10+ is pumped from Preg 1 and sprayed on Pad #1. After percolating through the material on Pad #1 the solution drains back into Preg 1 to be recirculated. Periodically the flow of solution from Preg 2 through the charcoal columns is interrupted to allow the

solution from Preg 1 to be pumped through the columns to recover the gold leached from Pad #2.

Observations and Comments:

Pit:

The pit is located approximately 300 feet west of the leach pads, strikes N 80⁰ E and is approximately 50 feet deep. The ore consists of altered rare pyrite in quartz stringers in a ^{COUNTY ROCK} ground mass of gneisses, schists and meta volcanics. No areas of strong mineralization were evident. A sample was taken of the most favorable appearing material in the pit area. This sample assayed .044 tr.oz/ton Au and .10 tr.oz/ton Ag. This single sample cannot be construed as representative of the deposit but it does indicate the necessity of comprehensive sampling before any more mining is done.

Pad #1

The heap on Pad #1 covers an area roughly 95 X 75 feet and averages about 6½ ft in depth and contains about 2000 tons of -1/2"(?) crushed rock. It appears permeable judging by walking on the surface and shoveling samples. However, only 1/2 or less of the top is wetted by the sprays, the rest of the top and the slopes remaining dry. Two samples were taken from the top under the sprays and one from the slope at a point where it was assumed that no leach solutions had been sprayed. The two on top assayed .002 and .004 oz/ton Au and the one on the slope showed a trace of Au. They were also checked for zinc with the two under the sprays showing 100 and 110 ppm Zn and the one on the slope showing 60 ppm. This indicates the possibility that zinc was pumped onto the pad when the filter failed but is far from conclusive.

Leach solution from Pad #1 assayed .045 oz/ton.

Pad #2

The heap on Pad #2 covers an area roughly 75 X 50 feet and averages about 5½ ft in depth and contains about 900 tons. The surface had been compacted and appeared to be virtually impermeable. Sampling the surface with a shovel was very difficult.

Approximately 70 12" holes had been augered into the top to a depth of about 3 feet as an aid to percolation. Two samples were taken from the top of the heap and assayed .024 and .018 oz/ton Au and one sample taken from an unused area of the pad of material separate from the heap under leach which assayed .166 oz/ton Au.

Solution from Pad #2 assayed .005 oz/ton Au.

Conclusions and Recommendations:

The fact that gold was being recovered prior to the filter failure and the presence of zinc on the pad, indicates the possibility that some zinc was pumped onto the pad and is reprecipitating the gold. More and deeper samples could possibly confirm or negate this assumption.

Both pads should be pipe sampled or augered to determine the amount of gold actually on the pads.

Before any more mining is done, a comprehensive sampling of the material to be mined should be undertaken to determine the feasibility of continued operation.

When the ore is crushed, a sample of the crushed material should be taken at regular intervals to provide a basis to calculate expected extraction.

Our admittedly completely inadequate sampling indicates the need of comprehensive sampling to prove an orebody.

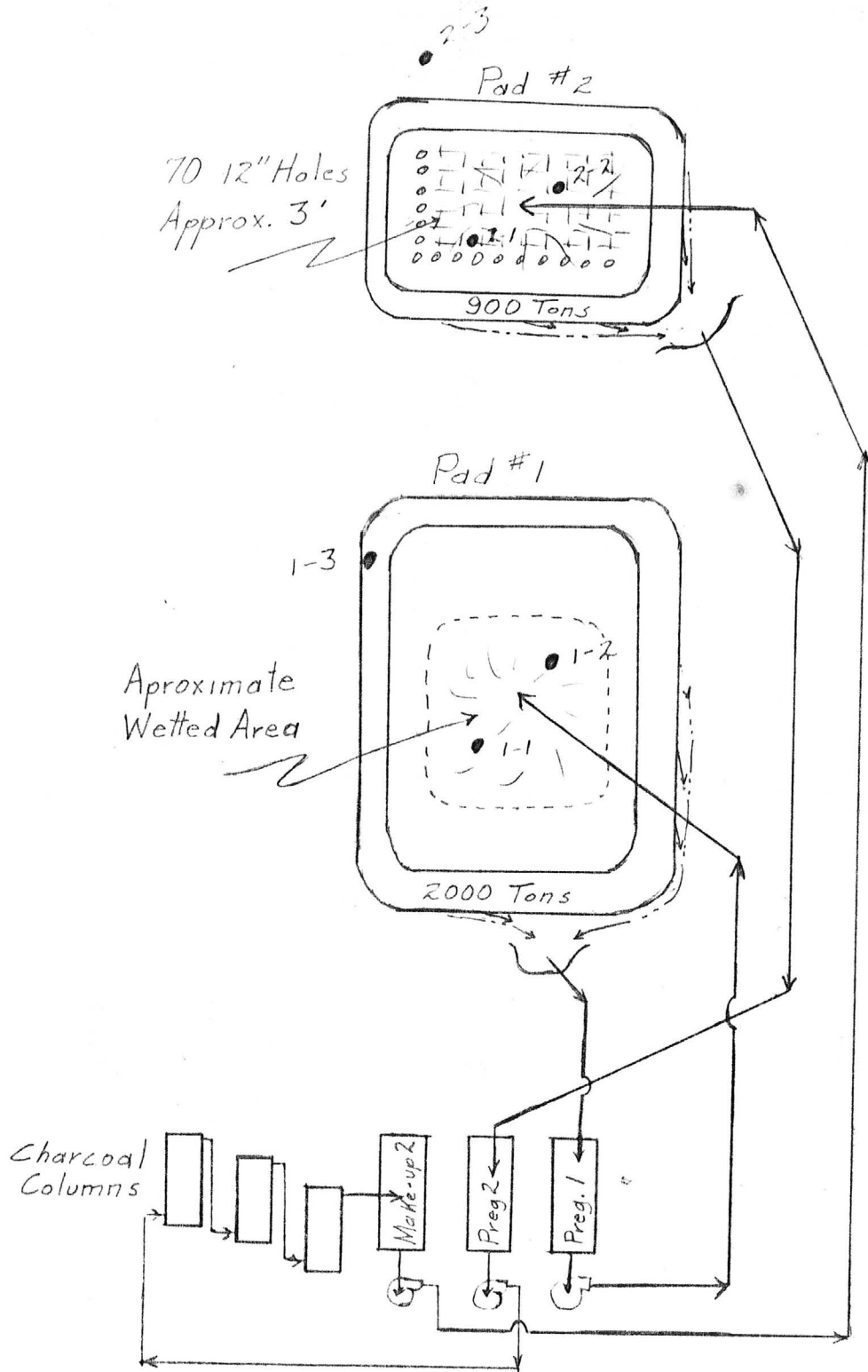
ASSAYS

Ore Samples

<u>No.</u>	<u>Location</u>	<u>Au (oz/ton)</u>	<u>Ag (oz/ton)</u>	<u>Zn (ppm)</u>
1 - 1	Top of old Pad	.002	.05	100
1 - 2	" " " "	.004	.05	110
1 - 3	Slope of old Pad	Tr	.05	60
2 - 1	Top of new Pad	.024	.05	
2 - 2	" " " "	.018	.05	
2 - 3	Near " "	.166	.05	
Pit - 1	Open Pit	.044	.10	

Solution Samples

<u>No.</u>	<u>Location</u>	<u>Au (oz/ton)</u>	<u>Ag (oz/ton)</u>	<u>NaCN</u>	<u>pH</u>	<u>Zn (ppm)</u>
Pad 1	Toe of Pad No. 1	.045	.05	.6#/ton	8.5	.5 ppm
Pad 2	Toe of Pad No. 2	.005	.05	.6#/ton	8.0	



Note: . . .
Labeling of pads and sumps for this report only

*Approved 1-17-80
JHJ*

DEPARTMENT OF MINERAL RESOURCES

**STATE OF ARIZONA
FIELD ENGINEERS REPORT**

Mine ✓ ROBINSON

Date October 27, 1980

District Harquahala (Yuma County)

Engineer John H. Jett

Subject: Mine Visit

✓ Frank Magini, operator. A Mr. Ralph Clark and one other employee was on the property. A portable crushing was working. Primary jaw to secondary roll crushing to minus 1/4 inch.

Approximately 180 holes were percussion drilled 30 ft deep. The vein is about 3 ft wide but drilling was done on approximately 30 ft section. A new pad will be made for 4000 tons of the new crushed material. There is considerable fines in the crushed material.

There have been two previous pads. The first pad cleaned off and the bottom portion placed on top of pad no. 2 and re-leached. I was told that 9.1 tr.oz.Au/ton was stripped a week ago, and that prior to that, 28 tr.oz.Au/ton had been stripped by contractors no longer on the property.

A Mr. John Ascuinas, friend and/or partner of Mr. Magini, has been making visible cuts with a bulldozer, an estimated one to two miles north of the Robinson property. It was not accessible in a car. They have been using a "Witch Doctor" to locate ore areas.

Drill cuttings reportedly assay 0.1 to 0.2 tr.oz.Au/ton. However, grab samples of conveyor went 0.01 tr.oz.Au/ton.

JHJ:mw

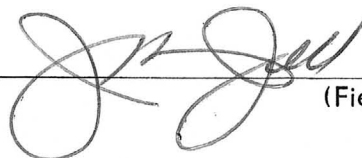
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ZONA DEPARTMENT OF MINE . RESOURCES
Mineral Building, Fairgrounds
Phoenix, Arizona

1. Information from: STEVE MAGINI
Address: _____
2. Mine: ROBINSON MINES ? 3. No. of Claims - Patented _____
Unpatented _____
4. Location: APPROXIMATELY 2 miles N of SOCORRO
5. Sec _____ Tp _____ Range _____ 6. Mining District HARQUILATA
7. Owner: FRANK MAGINI
8. Address: PHOENIX ARIZ
9. Operating Co.: _____
10. Address: _____
11. President: _____ 12. Gen. Mgr.: _____
13. Principal Metals: _____ 14. No. Employed: _____
15. Mill, Type & Capacity: _____
16. Present Operations: (a) Down (b) Assessment work (c) Exploration
(d) Production (e) Rate 400 G.P.D. tpd.
17. New Work Planned: _____
MOVE CRUSHER TO SITE = CRUSH 10,000 (?) TONS
SET UP 2nd Leach pad
18. Misc. Notes: _____
4000 T heap presently being leached - 50 gpm
pump operates approximately 8 hours per day
~~THRU~~ CYANIDE LEACH - PREGNANT
SOLUTION TO THREE CHARCOAL PRECIPITING
TANKS (MADE FROM 55 GAL DRUMS). STRIPPED
SOLUTION returns to lime and cyanide
MIXTURE UP TANK TIME pumped back
TO heap.

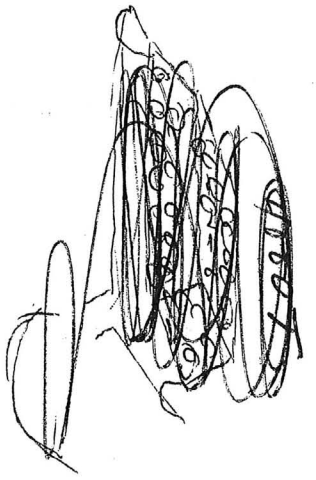
Date: 5-21

(Signature)



(Field Engineer)

OVER



new

ADD CONSTRUCTION - 6-8" Bentonite -
THEN PLASTE THEN SCREENED FINES
(EST 1 FOOT) -

Two plastic lined ponds

(one for pregnant solution
one for stripped solution)

no longer used - these
been replaced with steel
tanks

Pump runs 8 out of 10 hours

Per day at 520 gpm seals

Heaped ORE WAS COMPLETELY TURNED OVER ABOUT
6 MONTHS AGO WITH BACK HOSE



columns have
stopped 3-55-gallon
3 small filled