

CONTACT INFORMATION

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PRINTED: 02/01/2002

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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: MCGUFFIE

ALTERNATE NAMES:

SALLY ANN GROUP ISHAM PROPERTY MOUNTAIN ROSE KING MEDICI

MOHAVE COUNTY MILS NUMBER: 387A

LOCATION: TOWNSHIP 11 N RANGE 14 W SECTION 26 QUARTER SW LATITUDE: N 34DEG 16MIN 00SEC LONGITUDE: W 113DEG 41MIN 09SEC

TOPO MAP NAME: ARTILLERY PEAK - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

GOLD LODE

GOLD SILVER COPPER

BIBLIOGRAPHY:

ADMMR MCGUFFIE FILE ADMMR MOHAVE MINE FILE

ADMMR "U" FILE, GOLD - SALLY ANNE GROUP

Name of Mine or Prospect McGuffie Principal Minerals:	Township 11N	Range	Section	Priority
	11N			_
Principal Minerals:		14W	26 cac	С
Tille par Tille are	1:250,000	Quad	7.5' - 15	Quad
	Prescott		Artillery	Peak
Associated Minerals:	District		Principal	Product
·	Artillery	Mountain		
Type of Operation:	County	State	Type of D	eposit
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Mohave	Arizona		
Access: Vehicle access is difficult due to po topographic map for existing jeep trails.	oor road con	nditions; co	onsult	
Structural Control or Geological Association:				
"Older Precambrian Age, schist."				
"The McGuffie mine and surrounding prospects structurally below the Rawhide Mountains det	occur in my cachment fau	vlonitic gno	eiss	
·				
•				

Age of Mineralization:	Geochemical Analyses	
Production History	descriented i mid 13 ses	
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*		
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- 1) Wilson & Moore (1959) Geologic map.
- 2) Schackelford (1976) Geologic map.

ARIZONA DEPARTMENT OF MINERAL RESOURCES MINERAL BUILDING, FAIRGROUNDS PHOENIX, ARIZONA

DEPT

July 16, 1958

Mrs. Venice Wilkes

Aguila

Arizona

No sed

Do no to the late of the late of

ining Property named below:

d,silver, copper, lead (ore)

rty which we would like to have

Reason for non-dollyery.

Reason for non-dollyery.

Moved-less no address

Underson

Decease

Underson

Results

Mrs. Venice Wilkes

1608 E. Washington St.

Phoenix, Arizona

eport form with as complete detail ps, assay returns, shipment returns fore and which might interest a y.

Frank P. Knight

FRANK P. KNIGHT, Director.



RECEIVED
JUL & 1 1958
DEPT. MINISTRAL RESOLUTIONS
PHIREMINI, ARTIZONA

Mrs. Venice Wilkes

Hillside,

Arizona

Top Bogdad



ARIZONA DEPARTMENT OF MINERAL RESOURCES MINERAL BUILDING, FAIRGROUNDS PHOENIX, ARIZONA

July 16, 1958

To the Owner or Operator of the Arizona Mining Property named below:

Sally Ann (Mohave County) gold, silver, copper, lead
(Property) (ore)

We have an old listing of the above property which we would like to have brought up to date.

Please fill out the enclosed Mine Owner's Report form with as complete detail as possible and attach copies of reports, maps, assay returns, shipment returns or other data which you have not sent us before and which might interest a prospective buyer in looking at the property.

Frank P. Knight
FRANK P. KNIGHT,

Director.

Enc: Mine Owner's Report

SALLY ANNE MINE MOHAVE COUNTY

An interview at Congress Junction with Mrs. McGuffie. Learned that work is continuing at the Sally Anne mine; and that the director of the work, James Tearney, has negotiated a lease with option to purchase agreement with Banner Mining Company for the Cleopatra mine (another of his holdings). It is said the Banner people are now conducting an examination of the property. TPL WR 8-27-60

Eight mining claims seven miles southwest of Alamo Crossing near Congress Junction, Arizona, have been purchased by James Tearney of Tucson from Mrs. Venice McGuffie. The claims contain gold, silver and copper, as well as silica which the new owner intends to mine. The ore will be shipped by truck to Wenden and then shipped by rail to the American Smelting & Refining Co. smelter at Hayden, Arizona. When in full operation, about 35 persons are expected to be employed. Mining World August 1960 p. 48

This property active Feb. 1961

RRB WR 5/8/81 - Clyde Moeller reports that he has the old McGuffie Mine(filed as the Sally Ann)now called Rose Mining, in Sec. 26, TllN, Rl4W, Yav. Co. He wanted to know if he should drill to see if there is massive bornite beneath old workings. His partner Fred Finnell gets good assays on samples that other assayers get poor assays on. He is convinced that stassays are unreliable and that Fred Finnells "secret process" will make a big producer of the property. My comments on "secret processes" were not appreciated.

Post

SALLY ANN MINE MOHAVE COUNTY

No information on this property. Mark Gemmill May 27, 1957

Visited the St. Jude Mining Co. camp and their Sally Ann mine workings, also the Cleopatra workings, 5 miles east of the Camp. Both properties are under the same management and are active with a total of 6 men working. The Sally Ann property and the camp are leased from the owner Mrs. McGuffie, operator of the hotel at Congress Junction. The work consists of advancing a deep cut on a copper vein and sorting out a certain amount of copper ore for shipment. Mr. James F. Tearney, 2342 N. Ritchie Blvd., Tucson, is the principal in the St. Jude Mining Co. Also, he operates the Cleopatra (on a lease from the owner) as a personal venture. Work at the Cleopatra consists of cleaning up the pit with the expectation of resuming open cut mining of copper-gold ore. The Cleopatra is owned by W. Stewart Thompson, 2141 W 83rd St., Los Angeles, Calif. Interviewed Mrs. McGuffie at Congress Junction re her deal on the Sally Ann Mine. TPL WR 6-18-60

DEPARTMENT OF MINERAL RESOUR State of Arizona

MINE OWNER'S REPORT

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Date &

*	Date of the second of the seco
1.	Mine: SALLY ANN
2.	Location: Sec
	Distance Direction Road Condition U
	Mining District & County Quens Det mohave Ceo.
4.	Former Name of Mine: Isham Property.
5.	Owner Venice Wilkes
	Address at present Hillside, ang.
6.	Operator: Not in operation now.
8	Address:
7.	Principal Minerals: Gald - Selver copper-lead molidenum
8.	Number of Claims: Number Lode hode Placer
÷	Patented Unpatented unpatented
9.	Type of Surrounding Terrain: Rolling elevation around oooft.
2	ooolt.
, ,	• 0
	:
	an event - manta - man laultings
10.	Geology & Mineralization: Quarty - no faultings
	Clip 2 about 45°
<i>y</i>	
11	Dimension & Value of Ore Body: Luches to 6 ft-
	to to 36-
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No. Feet Condition fits Good	, , ,
Joort may be as urde at 40 ft, une one rule in length. Mine Workings—Amount and Condition: No. Feet Good Condition	, ,
Mine Workings—Amount and Condition: No. Feet Grand Good Grand Good Condition Grand Good Grand Good Condition Grand Good Condition	<u>_</u> 0
Wine Workings—Amount and Condition: No. Feet Good Good Good Good Condition Good	
Mine Workings—Amount and Condition: No. Feet Good Condition	
No. Feet Condition	•••••
uits 7-40ft good	
ises	
Ses	••••
mels 6+5- about 25 ft each	
osscuts	•••••
ppes	
Water Supply. Have 2 dams for Waler supply. One or the mill site - another 1000 ft above it have 700 ft 2 in Ripe line bringing water Brief History from upper dam - which is 40 ft w and 7 ft high.	v rde
History: Claims were first located by a	
man named Icham and upon his	
death were taken over by the Rogers Br	60
Irom onom carpen a meno	
•	
5. Signature: Venice S. Wilkes.	

Have a new - 3 room house on this property- Buiet partly I rock a partly of lumber. Has a 12 x 24 luring room 1/1/2 ketchere 1/x 12 bed room-with clother closet. Rarge fire place in living room- Planty of windows for good light.

Have small shed for took etc. opin air blacksmith shop. This house alone cost me over 1000. all I my assay reports are out at the mine so it is impossible for me to fill in the map; as I do not remember the exact amount.

exact amounts.

MELVIN H. JONES Mining Geologist

November 20, 1979.

MEMORANDUM FOR THE RECORD.

VISIT TO THE McGUFFIE MINE LEACHING OPERATION FOR THE RECOVERY OF GOLD.

On 25 October, 1979, the undersigned, accompanied by August Gangola, Robert Olinger, and a Mr. Sams (of Las Vegas, Nev.) visited the McGuffie Mine in the Rawhide Mountains, near Almo Lake (Bill Williams river) in Mohave County, Arizona. To get there one goes Westerly thru the Hualapai Mountains out of Wickieup, Arizona to the South end of Sacramento Valley(near Yucca) and thence South to the Almo Dam area. It is about 75 miles on the road. The operation is located in Section 26, T-11-N, R-14-W and is SW of Artillery Peak. The old Big Kimbak gold mine is about one mile to the Southwest of the McGuffie.

A lady by the name of Shirley Rose, who resides in a mobil trailer home in Wickieup (in back of the Mobile Service Station) owns and operates the leaching plant. She was unable to accompany us on the trip, but she has two men employes at the site, who are full time workers. A Mrs. McGuffie owns the mine.

GEOLOGY. The McGuffie Mine is in the Rawhide Mountains, which is immediately to the West of the Artillery Mountains. The latter contains one of the largest manganese deposits in the United States. The bulk of the formations are Pre-Cambrian metamorphosed sedimentery rocks, and also in the area are the Cobweb basalts, Sandtrap conglomerates, Chapin Wash formation, and the Artillery formation (USGS Bulletin 961). To the West are the Rawhide Mountainswhich are mostly Pre-Cambrian monzonites, which are allied with the Yavapai series of granitics. The Au values are in iron stained silicious formations which sporatically appear in seams and faults in the medium grained chloritized Monzonites. Also in the Rawhide vicinity are some Redwall limestones of Devonian age, on which the Rawhide Mine (Pb-Ag) is located.

Near the cyaniding plant are several old gold exploratory adits, and the material being processed came from the ore piles of the mentioned diggings (and from other nearby locations, I was told).

GENERAL. Below the site of the leaching plant, there are some additional exploratory pits of ancient age where copper in lode form can be observed. These are mostly carbonates and oxides, and this area was examined years ago by the writer, as a potential Cu producer. Then, I was accompanied by one of Mrs. McGuffie's former partners. Incidently, Mrs. McGuffie, a very elderly lady, lives in a house near the leaching plant. I did not see her on this trip.

The leaching operation consits of two man made ponds, with bottoms covered with plastic sheeting. The larger pond had several hundred tons of Au containing rock piled thereon, and a spraying

system with many equi-spaced outlets is operated on a 24 hour a day basis. A smaller lower pond collects the pregnate solution, which is by pumping action, re-sprayed on the ore pile, on a continuous basis. The Au is collected from the pregnate solution by periodically processing the same in tanks containing activated carbon. Adjustable fixed controls are on the lines to keep the ph factor at the correct degree, and to add necessary sodium cyanide, as required. A small wood shack is nearby, as living quarters for the operating personell. The leaching plant equipment was purchased from the Esquipool brothers of Tombstone, Arizona, I was told.

One of the problems with this operation is that sufficient water is not available at the site. It has to be hauled by a water tank truck from Almo Lake, which is some miles away. The mentioned employees do all of the required tasks, including the hauling of the water, and keeping a close check on equipment controls.

Another problem at the plant is that wild life approach the cyanidation ponds and drink the water, which kills them almost instantly. Several dead rabbits and birds were seen.

This plant has been in operation for only a short time. Several five gallon containers containing gold concentrates, were shown the writer. I was told that Manager Rose is currently in the process of buying a furnace, for recovering the values out of the concentrates. No information was available as to the Au values in the concentrates (at least the employees did not have this information).

The writer does not claim to be an expert in the Metallurgy field, especially in chemically processing of gold, but my criticisms follow:

- l. The cost of having to haul the water to the plant could be a cost factor, greatly reducing the potential profits.
- 2. The ore in the leaching piles had not been uniformly crushed. It will run from fines to large cobble sized particles. It is the opinion of the undersigned that it should all be crushed to pebble size (possible one inch).
- 3. Some copper stains were noted on the ore. The copper of course will have a bad deliterious effect on the use of cyanide.

It may be recalled that Manager Rose received some publicity some months ago in the "Western Prospector and Miner" as being connected with a Tombstone, Arizona gold leaching operation. She informed me the McGuffie plant and the contract to buy the ore, could be purchased for around \$100,000.00.

MELVIN H JONES Mining Geologist.

1601 Sandhill Rd #36, Las Vegas, Nevada 89104.

DEPARTMENT OF MINERAL RESOURCES STATE OF ARIZONA FIELD ENGINEERS REPORT

Mine Sally Anne (Cu, Au)

Date August 10, 1960

District Owens, Mohave County

Engineer

Travis P. Lane

Subject: Visit to property, June 15, 1960

Property: The Sally Anne group of 7 unpatented mining claims together with one mill-site claim is located some 5 miles westerly from Alamo. The claims are owned by Mrs. McGuffey, proprietor of the hotel and restaurant at Congress Junction.

Operator: St. Jude Mining Co. is operating the property under a lease-option contract from Mrs. McGuffey. The principal and director of the work is James F. Tearney, 2342 N. Ritchie Blvd., Tucson. He and his two boys are living at Mrs. Guffey's camp near the mine. Two men are employed starting an adit in a cut showing copper oxide in a vein above the camp. Robert C. Burns, Box 257, Congress Junction, is the superintendent. As each round is broken the ore is sorted out for eventual shipment. The property had made no shipments to the time of this visit.

I have learned recently that one or two cars were shipped shortly after this visit. No data re copper-gold content are available, but it is said the grade was low.

Mr. Tearney is concurrently working the nearby Cleopatra property as a personal venture.

March 29; 1944

MEMORANDUM

TO: Elgin B. Holt

FROM: B. W. Brown

Mrs. Venice Wilkes was in the office today and informed us that she was making application to the O.D.T. for gas for her pick-up truck to remove ore from the Sally Ann or Betty Joy mines in Mohave County.

As this is in your district and would seem to indicate pending activity, I felt that you should be advised.

May 20, 1944

Mrs. Venice Wilkes Sally Ann Mine Aguila, Arizona

Dear Venice:

I am sorry I was unable to get to your property but on the 15th of May my resignation was accepted and I am now trying to get busy on private work which is keeping me quite busy.

It is very doubtful when I can make the proposed trip to the property. If I do get chance I will make it but right now I am so tied up that it is questionable if I can make it before you are through.

Yours very truly,

J. S. Coupal

JSC:LP

Sally ann mines may 8-1944 RECEIVED Dear Samilia, Juntonia few lines to remind you that we swould like to have you Dring out your altimeter and also your Wetra- violet prospecting lamp, we are having at great time and are looking forward to your wort. Have decided to drive back & forth eentil we see how we progress. excuse paper as my few is doing a little cartooning. Hoping to be seeing you soon Dam aswer Venice.

DEPART. MINE OWNER'S REPORT

1. Mine Sally ann.

June 6-1940 2. Location S. E. Corner, mohave leo_

8. Address (Operator)

15. Production Rate

16. Mill: Type & Cap.

17. Power: Amt. & Type

9A. President, Operating Co.

6. Address (Owner) 1608 E. Washington St

14. Principal Minerals - Gold Silver Co

Phoenix.

Hand Power

- 3. Mining District & County Owens, mohave 60.
- 4. Former name Isham Property
- 5. Owner Venice Wilkes
- 7. Operator
- 9. President, Owning Co.
- 0. Gen. Mgr.
- 2. Mill Supt.
- 3. Men Employed

- 1. Mine Supt.
- 8. Operations: Present

- - not being operated at present.

19. Operations: Planned Extension on #5 tunnel-completion of road from 4 to #5- completion of road from #6 to main road.

20. Number Claims, Title, etc. Seven Claims numbering from no. 1 to no. 7.

- 21. Description: Topography & Geography it 2000 ft. above Williams River bed
- 22. Mine Workings: Amt. & Condition ittle work has been donehas a shaft 35ft deep - # 2 has to one 38ft. the other about 32 to 35 as several sma

ation holes on it

WATER EALLS

3. Geology & Mineralization

Fiscure beins - Quarty full J brig holes carry of lemotite

copper are containe sulphides.

J gneous

4. Ore: Positive & Probable, Ore Dumps, Tailings

4A. Dimensions and Value of Ore body Ore body of #1-2-3- varies in width from u to left - In # / shaft - 22ft g Ore - # 2 shaft 3 to 4 ft g Ore - # 4 opened to a windth g 1. # 6 opened to about 21 , 3 ft. # 5 had 8 in to begin turnel has 15. Mine, Mill Equipment & Flow-Sheet to open right out again. all values have been red by assay- general sample- quartered down. #1- dump- av. 6.60-7° gold2 out aine copper. 1.05 gold- 614 silver - 5.95 % copper- 2-tal 12.37
201 aine copper - :70 ... -1.15 ... #5- 7.203 silver - 70 gold- 28.49 70
26. Road Conditions, Route copper- 2-tal 48.49. u road graded to within 32 min & mine. good road to completed to #1
ed # 3 claims - Route - 90 n. W. from aguile to the alams crossing on the Williams

- Cass River - follow road to forks trail is marked by Road signs. Either
17. Water Supply marked - Sally ann mine - or Phippsmill sete located on the mississippi Springs which are located about for from the end of the #3 claim. Flow freely are winter. Have plenty I water for here in the end of the #3 claim. The freely are winter. I all can be easily here in the series of the s from me and if there is the house amount of Rain fall. Can be easily lise in summer by there is the house amount of Rain fall. Can be easily less in summer by there is the house atorage.

28. Brief History dammed to provide plenty of water storage.

Rodgers and brothers owned part the property shipped some one # 1 Dound it too low a grade for shipping are on such a long hand. 29. Special Problems, Reports Filed Mr Finlayson, formerly with the Vulture"

L the Property over and stated that it had the ear marks for

time a and the ting a good deep mine, but that it was not a poor mans proposition 30. Remarks a new hi-way has been surveyed within 3 mi I this property, a short on Phoenix to Boueder Dam- It is to be paved. Formation test work & turneling been completed for the B. OD. O reen completed for the Bulls head Dam on the Williams River. This will sh plenty of water & cheap electricity. also a bridge across the river, over the

31. If property for sale: Price, terms and address to negotiate. This property is for Sale-for 35,000 - Zerms to suit buyer- Venice Wilkes 1668- E- washing for Phoenix, aiz

I show here is a self of

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and the second of the second

32. Signature Venice Wilker

33. Use additional sheets if necessary.

DEPARTMENT OF MINERAL RESOURCES

OWNERS MINE REPORT

Date June 6, 1940

1. Mine Sally Ann

2. Mining District & County Owens, Mohave Co.

4. Location S. E. Corner, Mohave Co.

3. Former name Isham Property

5. Owner Venice Wilkes

6. Address (Owner) 1608 E. Washington St. Phoenix, Arizona

7. Operator " "

8. Address (Operator)

9. President

10. Gen. Mgr.

11. Mine Supt.

12. Mill Supt.

13. Principal Metals Gold, Silver, Copper, Quicksilver.

14. Men Employed

15. Production Rate

16. Mill: Type & Cap. None

or an or artification of an explanation of a majore the

17. Power: Amt. & Type Hand Power

18. Operations: Present Not being operated at present.

19. Operations Planned Extension on #5 tunnel. Completion of road from #4 to #5. Completion of road from #6 to main road.

20. Number Claims, Title, etc. Seven claims numbering from No. 1 to No. 7.

21. Description: Topography & Geography About 2000 ft. above Williams River bed.

Quite rough.

22. Mine Workings: Amt. & Condition Very little work has been done. #1 has a shaft 35 ft. deep. #2 has 2 shafts one 38 ft. the other about 32 to 35 ft. I have never measured it. #3 has several small exploration holes on it. This dike has been opened up in 10 to 12 places just to a depth of ffom 5 to 10 ft. #6 and #4 have no work done except location work. #5 has a 20 ft. tunnel. #7 just location work. Shafts are almost vertical. #4 opened up ledge on surface 13 ft. in width. #6 2 to 3 ft. of ore. (over)

23. Geology & Mineralization Fissure veins. Quartz full of big holes carrying Hematite. Copper ore contains sulphides. Igneous.

mand for the A. A. C. S. Markey,

- 24. Ore: Positive & Probable, Ore Dumps, Tailings
- Ore body of #1, #2, #3 varies in width from 18 inches to 6 ft. In #1 shaft, $2\frac{1}{2}$ ft. or ore. #2 shaft, 3 to 4 ft. of ore. #4 opened to a width of 13 ft. #6 opened to about $2\frac{1}{2}$ or 3 ft. #5 had 8 in. to begin tunnel has narrowed in but expect it to open right out again. All values have been procured by assay, general sample, quartered down. #1 dump ave. \$6.60 to \$7 gold. #2 contains copper \$1.05 gold, 61¢ silver, 5.95% copper ,Total \$12.37 #4 contains 1% copper 25. Mine, Mill Equipment & Flow Sheet \$.70 gold, \$1.15 silver, #5, 7.2 oz. silver, 70¢ gold, 28.49% copper, Total \$48.49.
- 26. Road Conditions, Route Main road graded to within $3\frac{1}{2}$ miles of mine. Good road tompleted to #1, #2, and #3 claims. Route, go N. W. from Aguila to the Alamo crossing on the Williams River, cross river, follow road to forks, trail is marked by road signs. Eithe r marked Sally Ann Mine or Phipps
- 27. Water Supply Have mill site located on the Mississippi Springs which are located about 550 ft. from the end of #3 claim. Flow freely all winter. Have plenty of water for camp use in summer if there is the usual amount of rain fall. Can be easily dammed to provide plenty of water storage.
- 28. Brief History Tom Rodgers and brothers owned part of the property, shipped some ore from #1. Found it too low a grade for shipping ore on such a long haul.
- 29. Special Problems, Reports Filed Mr. Finlayson, formerly with the "Vulture" looked the property over and stated that it had the ear marks for making a good deep mine, but that it was not a poor man's proposition.
- 30. Remarks A new highway has been surveyed within 3 miles of this property. A short cut from Phoenix to Boulder Dam. It is to be paved. Formation test work and tunneling has been completed for the Bulls Head Dam on the Williams River. This will furnish plenty of water and cheap electricity. Also a bridge across the river over the dam.
- 31. If property for sale: Price, terms and address to negotiate.

 This property is for sale for \$25,000.

 Terms to suit buyer. Venice Wilkes

 1608 E. Washington St., Phoenix, Arizona.

32. Signed Venice Wilkes.

33. Use additional sheets if necessary.

DEPARTMENT OF MINERAL RESOURCES OWNERS MINE REPORT

Mine Sally Cinn

Queno (Hohare) Yuma

Former name Isham Property

Owner Venice Wilke

Operator

President

Mine Supt.

Principal Metals gold, Delver, Co

Production Rate

Power: Amt. & Type

Operations: Present

Date July 19-1939

Location 9 mé S. W. J. allamo Prossing on Williams River

Address Mesa, ariz R. " Ello Inotte

Address

Gen. Mgr.

Mill Supt.

Men Employed

Mill: Type & Cap.

dlevelopement on 3-4-5 beging

Number Claims, Title, etc. 5 - Sally Cum - 1-2-3-4-5

Description: Topog. & Geog.

Mine Workings: Amt. & Condition Formation blocky-- 2 Shafts - / about 60 one about 75 ft.

#1- has a 45ft chaf

Ore: Positive & Probable, Ore Dumps, Tailings

Mine, Mill Equipment & Flow Sheet

Road Conditions, Route Good for desert road, go to aguila ting.

then N. W to allows Crossing- Cross the River. follows
trail to Rodgers mine to where the road branches take
left hater Supply road.

None on Property. Water in mississiffi Springs in

rone on Property. Water in mississiffi Springs in

winter. 12 mil otherwise get water from Williams River

winter. 12 mil otherwise get water from Williams River

brief History Property originally located by Isham & Siis

son. Theree to the Rodgers Bro- and them to the

present Owner.

Special Problems, Reports Filed

Remarks

If property for sale: Price, terms and address to negotiate. My property is either for Lease or for Sale - Price 75000 too

Signed Venice Wilken

Use additional sheets if necessary.

Rt 1 96 Elbo Twoo - Freedom

DEPARTMENT OF MINERAL RESOURCES STATE OF ARIZONA

FIELD ENGINEERS REPORT

Mine Sally Ann (7 claims).

Date Dec. 13, 1939.

District Owens Dist., Mohave Co.

Engineer Elgin B. Holt.

Subject:

SYNOPSIS REPORT

OWNER: Mrs. Venice Wilkes, Aguila, Arizona. Bldg. 2280, Unit A, 3rd St. Domittues, Sen Bernardino, Calif.

LOCATION: Property located in Owens Mining District, Mohave Co., Arizona, 8 miles westerly from Alamo Crossing. It is reached by a county road from Aguila, 30 miles distant from property.

GEOLOGY: The country rock consists of granite-gneiss- schist complex of pre-Cambrian origin.

VEINS: A number of prominent quartz, copper stained, veins traverse property. These range from 9 inches to 6 feet in width. Strike of main vein NW - SE: dip nearly vertical.

PRINCIPAL METALS: Gold and copper.

DEVELOPMENT WORK: Consists of three shafts - 35, 50 and 60 feet deep. Also one tunnel on vein 20 feet in length.

MEN EMPLOYED: One man only is now employed, taking out shipping ore assaying akbout \$50.00 per ton in gold, silver and copper.

WATER: Water for domestic use is obtained from near-by well. Water for milling plant would have to be pumped from Williams River 3 miles from property. Elevation above sea level about 2,000 feet.

CHARACTER OF ORE: There are two types of ore which occur in the various veins of property, as follows: (1) Copper stained quartz, assaying 3% copper and from \$10.00 to \$50.00 per ton in gold and silver; (2) Free milling gold quartz with variable values ranging up to \$30.00 or \$40.00 per ton. Also, high grade copper glance (chalcocite) has recently been encountered in one of the shafts referred to.

OPINION: The property is worthy of deeper development, which may result in uncovering ore shoots that would justify the installation of say a 50-ton mill at a later time. As a matter of fact, the same type of copper-gold veins, as above described, are found at numerous points within a radius of 10 miles of this property and from several of these ore is now being mined and shipped to smelters for treatment. Due to the isolution of this area and bad roads, only the higher grades of ores can be moved at a profit. This entire district warrants a careful investigation by a strong company with a view to opening up a number of meritorious mines, which would supply ore for a plant having a capacity of 100 tons per day.

-Mountain Rose Mining -Formally Known as: SALLY ANN CONTACT

BOX 194

ENGER ARIZONA

3-5-79

HARRELL

HARRELL

BOX 194

EAGER ARIZONA

OR

CONTACT AT STATE INAINE MINE TOM BSTONE SHIRLEY ROSE 457-3601

To whom i . ray concern our ideas to the investor. First of all we do not wish you to invest any more capital than is necessary to get the mining senture in operation. at the time of signing an agreement with you we will leed \$5,000.00 of the additional response money. This money will be used for troveling ofpenses in order to obtain the most reasonable deal we can on the other eguipment involved, also to buy fencing malerial and begin the fencing of the pad to good as these things are a first priority. the enclosed estimates of cost are merely rough estimate. For yourge & home listed \$25,000 = for a cat on one report we have since discovered a used cat with dozn + rippers in your good shope that we can prochase out with for 12,000.00. In other words with some shopping around we can come up with a good economical deal for the investor. Purchase of the egupment, etc., could be boudled with a duel checking account. We want the investor to Know where every dollar of his movey is going. We intend on' making in. intend on making it with the hining operation, SUBMITTE TO DMR. 3-5-79

MOUNTAIN ROSE MINING

SHIRLEY ROSE

BOX 866

TOMBSTONE, ARIZONA 85638

-MINE-

Formally known as "Sally Ann group", also "McGuffie Mine prop." Cardana 4/25/76

-LOC ATION-

Rawhide mountains, south east Mohave county, state of Arizona, Owens mining district. Section 35, Township II north, range I4 west.

Nearest towns, Wikiup, 59 miles. Kingman, 129 miles. Kingman is the nearest shipping point.

Road from Wikiup is good county maintained road. A light plane landing strip is 24 miles from property.

-PRINCIPAL MINERALS-

Copper, gold, silver, and uranium. Spectrographic analysis show many other minerals present.

-OWNER-

Venice McGuffie, Box 5II, Yarnell, Arizona. Now leased by Shirley Rose with option to purchase.

-MINING PROPERTY-

Property consists of 20 original claims, IO regular and IO extentions. All on federal land and all unpatented. I am now in the process of staking many more claims in the area as the ground around the property is open and prospecting in the area has disclosed other ore zones.

-MILL SITE AND WATER RIGHT-

Location of Mill site and Water rights filed February 7,1940 in book 4 of Mill sites and Water rights book 4, page 84 in Kingman, Arizona.

-WATER SUPPLY-

The water rightgoovers the Missisppi Spribgs where there is a 40 ft. rock and concrete dam. A 750 ft. 2 inch pipe line brought the water to the house. Vandals have taken part of the pipe line. There is also another small dam about I500 ft. below the house where there is continuous seepage. A good water supply could be developed in several places without great expense.

-HOUSING FACILITIES-

There is a nice 4 room house, equipped for year around living. It has 2 bedrooms, living room, and large kitchen. Has large fire place. Plenty of good wood is available. A large sleeping porch provides comfprt on hot nights. House is wired for electricity. Also large butane tank for stove and refridgerator.

Large storage shed (galvanized siding and concrete floors). Could be converted to bunk house.

-ACCESSIBILITY TO CLAIMS-

The workings on all claims can be reached by good mine roads. A short trail leads to one exploration tunnal.

-WORKINGS-

Workings consist of 3 tunnels, 3 shafts and one trench.

-VEINS-

There are 4 parallel veins where the one has protruded onto the surface, each about a mile in length. Ore also has protruded on the sides of the mountains. It has been declared ideal for open pitting and the ore lends itsself to leaching.

New prospecting in the area has disclosed many more rich veins in the area.

-GEOLOGIST ED RUNDELLS REPORT-

Extracts below are taken from last mine report made by geologist Ed Rundel, now deceased.

TYPE OF SURROUNDING TERRAIN: Mountainous in part; rolling hills; semi-flat and flat ridges (Cu outcrops) accessible in part by roads. Roads could be made over most of the area with a minimum amount of dozing. There are a number of places where a drill rig can set up without preparation. All in all, it is more accessible for drilling than many other mining areas.

GEOLOGY AND MINERALIZATION: The district is in the "BASIN AND HANGE PROVINCE", where intense faulting and folding has occured. The major folds in Arizona have developed in four general directions---ne-sw.,nw-se., n-s., and e-w. all of these trends are not considered to be of the the first order of importance for each era, but in Arizona, the dominant direction of folds are ne-sw., for the older Pre-Cambrian, but nw-se., and n-s., for the Laramide which began in the late Cretaceous and extended into the Cenozoic era. The shear fractures and faultd may form in as many as eight or more directions. However, pronounced variations from these directions may occur in areas where the folds are of the plunging type, or if tilting has occurred subsequent to the folding, fracturing, and faulting. Consequently, trends may appear to be haphazard if the geometric implications are ignored.

LARAMIDE features have not been distinguished seperately from those of the LATER CENOZOIC. It is a recognized fact that AGE assignments, based other than upon Fossil evidence or geochemicals assignments, are not very satisfactory. LARAMIDE has no definitive time limits, and its convenient usage to designate an interval of time is not accepted officually by the U.S. geological survey. Many geologists tend to assign its features entirely to the TERTIARY, and have designated granite rocks as such for several areas; likewise for schist, gneiss, volcanic, and sedimentary rocks. Activity is marked by intrusive bodies of igneous rock, dikes, plugs, and volcanic rocks. It appears to blend with the crustal unrest and igneous activity of middle to LATE CENOZOIC era. POST LARAMIDE erosion exposed ore bodies but later sedimentation, volcanism, and faulting concealed many of them. A tabulation of several mines or districts indicated that the lower level of Post Laramide general oxidation coincided with present water levels in only 20% of the cases; it was either above or below in 80% of them.

Mineralization appears to be associated with intrusive igneous rocks composed of orthoclase and plagioclase feldspar, with some biotite. The intrusives have a granular texture; the intermediate types being syenite, diorite and gabbro@dolerite) ---- their falsitic equivalents are andesite and basalt. Rhyolite flows occur in washes and a few other places. Gneiss occurs in areas of great pressure and heat. Mica and Hornblende schists are the metamorphic rocks; sedimentary and from a basic igneous rock, such as gabbro. Minor intrusions are Dikes, Sills, and Plugs. BRIEF DESCRIPTION OF DEPOSIT: Replacements in Limestone are of special interest because of there abundance and relatively high grade ore. Copper ore outcrops at the grass-roots in many places on the ridges, sides and slopes, while in other places there are numerous indications of ore being near the surface. The small crusts of Limestone on some of the rocks appears to have occured from solution and fusion since a solution often times dissolves one mineral and at the same time replaces the limestone with which the solution is in contact.

There are indications where interlacing veins have woven together instead of emanating from a central vein---which would have to be a whopper. Depth of over burden over the entire area has not been determined at this date. However, there is a large area where it is light.

MALACHITE, AZURITE, CHALOCITE, an small amounts of BORNITE(although primary) occurs in areas of enrichment.

-MOUNTAIN ROSE MINE - EVALUATION- SHIRLEY ROSE-

This property, which I have a years lease and option to purchase on, is owned by Venice McGuffie Yarnell, Arizona.

It consists of 20 unpatented mining claims, a mill site, a 2 bedroom house, also a water right which is legally filed in Kingman, Arizona.

A good gravel county maintained road leads to properties. Good roads then cover the property.

Two dams on Missisippi Canyon, which runs through property, provide water from Missisippi Springs. These dams are also part of property.

The huge Alamo lake lies 8 miles from property.

Electric lines are in the area but do not run to property.

I project this property as an open pit. The veins and dikes run along the top of the low ridges. Very little over-burden on any thing. Most places there is none. Low rolling hills thru out area make accesibility excellent.

Country rock in area consists of entirely of a fractured white quartzite containing a high percentage of silica and some limestone.

Valuable ores in area are Copper, Silver, cold, and I expect more extensive testing and prospecting in area to turn up many more valuable minerals. Ground around area is all open for staking and I am presently staking more claims in area on newly discovered ore veins.

One drill hole (the only drilling that was ever done in area) showed good copper sulfides at 65 ft.

This property has never been mined. Some test tunnels and shafts and one d drill hole don't begin to bring out the potential of this excellent prop.

VALLEY ASSAY OFFICE

AND ORE TESTING LABORATORY

. MEMORANDUM OF ASSAY.

	PER TON OF 2000 POUNDS AVOIRDUPOIS COPPER,										LEAD, OR					ZINC, OR			TOTAL	
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CHARGE & 24.00 Pd.

Form DRW-2060 (Rev. 11-74) (47-0154.00)

Sample Taken From ore in barrel Test

PHELPS DODGE CORPORATION after it had leached DOUGLAS REDUCTION WORKS For 4 days.

ASSAY AND ANALYSIS -

ASSAY AND ANALYSIS CERTIFICATE

DOUGLAS, ARIZONA FEDRUATO 15, 1979, 19

Smelter Let	Shipper's Lot	Cor	oper 6		zs. Pe VER	GO,D	SiO2	Al203	Fe %	CaO	MgO %	Mn %	Zn %	Po co	S	Cl %	Só	95
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CICHARLES O PARKER & CO.

CHEMISTS . ASSAYERS . ENGINEERS

TELERHO'NE 623-1852 2-114 CURTIS STREET DENVER, COLORADO 80205

QUALITATIVE

XXX SEMI-QUANTITATIVE

QUANTITATIVE

ANALYTICAL REPORT

Polio 70

TO: Reed Engr. Co
P. O. Box 121, 1242 Evergreen Road
Wrightwood, Calif. 92397
(Miatake Made in shipping Address)

Date April 8, 1972

SAMPLE: Submitted by Ed Rundle

Copper 2.30%	Iron 3.50%	Lanthanum
Silver 11.16 oz/ton(Fire Ass	Cobalt	Lanthanum
Gold 0.05 oz/ton(Fire Assa	y) Nickel 0.009%	Praseodymium
Zinc_0.23%	Cesium	Neodymium
Cadmium	Rubidium 0.011%	Samarium
Mercury	Barium 0.30%	Europium
Gallium.	Strontium2.022%	Gadolinium
Indium	Titanium 0.066/3	Terbium
Thallium	Zirconium 0.00/19	Dysprosium
Germanium	Hafnium	Holmium
in	Thorium	Erbium
1 rad 0.18%	Vanadium	Thulium
Arsenic	Columbium	Ytterbium
Andmony value and a	Tantalum	Laretium
Bismuth 0.0036	Chromium 0.0065	Yerrium
Selenium	Molyhdenum	The state of the s
Tellurium	Tungsten	
Bromine	Uranium (0.008%)	
lodine	Manganese 0.040%	Property and the state of the s

Mariposa Spectrographic Laboratory

marges: 07. Officialudes Au-Ag assay)

B NO. 16 21

Qualitative Spectrographic Analysis

Date 4/9/72

OUR TAL DY:

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ELEMENTS FOUND AND ESTIMATED PERCENTAGE RANGE OF CONCENTRATION

SAMPLE MARK

13

III.EMI,NT	Not Less Than %	Not Mere	FLEMENT	Not Less Than %	Not More Than To	ELEMENT	No: Less	N.
Total manum Total	.0004 .0005 .0007	.0007	Lithium Magnesium Manganese Mercury Molybdenum Nickel Osmium Palladium Phosphorus Platinumilot detect Potassium Rhenium Rhedium Rubidium Ruthenium Scandium Silicon (as Si02) Silver	.003 .001 .0007 .0004	.009 .006 .003 .0009	Thallium Thorium Tin Titanium Tungsten Uranium Vanadium Zinc Zirconium RARE EARTHS: Cerium Dysprosium Erbium Europium Gadolinium Holmium Lanthanum Needymium	.0007	
iom	1.0	3.0 0.25	Sodium Strontium Tantalum Tellurium			Preseoclymium Samerium Ytterbium Yttrium		

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Respectfully Submitted

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MOGSA COTTOR CHARLES (Spectrographer)

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SAMIPLE NO. 1 ARS: An Ounce
THE REPORT OF THE PROPERTY OF

a "re-run", dated April 21, 1972, and signed by the Assayer. unact of the above determination was confirmed by An Cunce (Avoirdupois) contains 137.5 grains. A Troy Cunce has 489 grains.

thove Gold assay equals 12.55 ounces Troy weight.

Registered Assayer.

For property potential for cyanide leaching I ran the following cyanide leaching barrel tests. Percentages of gold and silver were obtained by Atomic Absortion.

Date---2/8/1979

M#I---Very course ore from small stock pile on top of ground on ridge #4.

Hours ran	AG.	AU.	Value per ton	Values per day 65 ton plant	Values per day 300 ton plant
24	.025	.005	\$1.3/1	\$87 . IO	\$402.00
48	.04	.OII	\$2.84	\$184.60	\$852.00
72	.04	.02	恕.91	\$319.15	\$1,473.00
Ioo	.08	.023	\$5.91	\$384.15	\$1,773.00

M#2---Finer ground ore from shallow shaft waste on ridge #4.

	*				
24	.03	.154	\$35.65	\$2,317.25	\$10,695.00
48	.045	.258	\$59.69	\$3,879.85	\$17,907600
72	.06	. 255	\$59.11	\$3842.15	\$17,733.00
100	.095	· 295	\$68.58	\$4,457.70	\$20,574.00

NOTE--- Several of these samples would run as good as the above one if they were crushed to a 20 fine.

M#3--- Sample came from small pile of rock from shallow shaft ridge#3.

24	.06	.030	\$7.36	\$478.40	\$2,208.00
48	.075	.036	\$8.86	\$575 . 90	\$2,658.00
72	.085	.030	\$7.55	\$1,48.50	\$2,265.00
100	.II	.037	\$9.35	\$607.75	\$2,805.00

M#4Shallow	hole	on	top	of	ridge	#3.
11-4				01	I a UKO	77 7 6

24	.025	.009	\$2.26	\$146.90	\$678.00
48	.025	. oI	\$2.49	\$161.85	\$746.00
72	.025	.013	\$3.18	\$206.70	\$954.00
100	.055	.017	\$4.33	\$281.45	\$1,299.00

M#5---Finer ground ore from little deeper in ground, top of ridge #2. 24 .035 .049 \$11.54 \$750.10 \$3,462.00 48 .05 .07 \$16.48 \$1,071.20 \$4,944.00 72 .05 .078 \$18.32 \$1,190.80 \$5,496.00 .09 100 .08 \$21.32 \$1,385.80 \$6,396.00

M#6--- Shallow hole top of ground ridge #2.

24	•03	tr.	\$.23	\$14.35	\$69.00
48	.035	.003	\$.96	\$52.40	\$288.00
73	.025	.01	\$2.49	\$161.85	\$747.00
100	.02	.013	\$3.14	\$204.10	\$942.00

M#7---Small dump from shallow shaft ridge #3.

24	. 25	.026	\$7.90	\$513.50	\$2,370.00
48	•34	.036	\$10.90	\$708.50	\$3,270.00

MT#I---Taken along tunnel wall #I.

20	.15	.003	\$1.81	\$117.65	\$543.00
40	.09	tr.	\$.69	\$44.85	\$207.00
66	.II	.005	\$1.17	\$76.05	\$351.00

MT#2---Takem across face of deposit at tunnel #2.

20 .66 .026 \$11.06 \$718.90 \$3,318.00

MT#2---cont.

цо .87 .OII \$9.23 \$589.95 \$2,769.00

66 I.IO .0II \$II.00 \$715.00 \$3,300.00

PHELPS DODGE ASSAY SAMPLE(from ore that had leached for 4 days in barrel test.

•1# •031 \$8.13 \$528.45 \$2,439.00

McGJEFIE(SALLY ANNE) MINE -ESTIMATION ON TONNAGE AND VALUES-

Estimate only on four ridges lying in a N.W. to S.E. direction. And only on principle ore body...

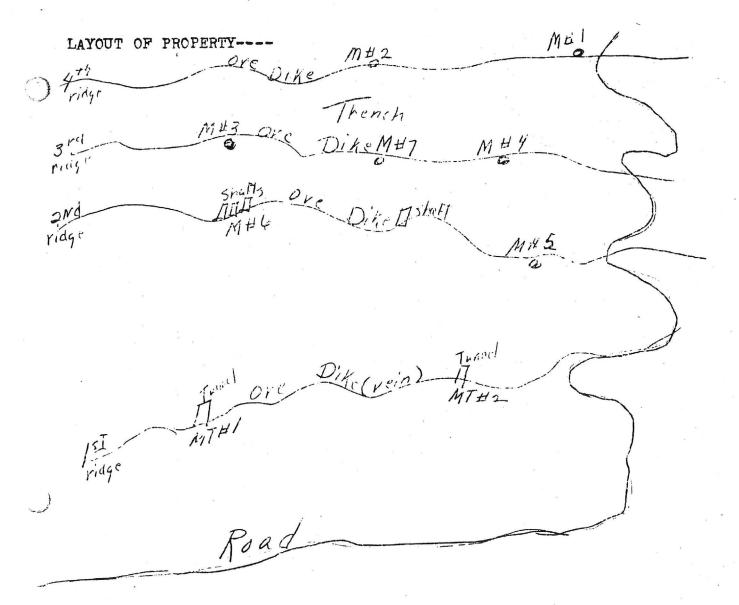
Total estimated ore tonnage-----323,000 tons.

Overall valuation per ton of ore as of 2/21/79-----\$12.16

Value of ridge ore estimated at-----\$3,927,680.00

Each ridge is comprised of an ore vein approx. IO ft. wide by 5200 ft. long. Drilling has shown the exidation zone ending at 65 ft. in depth.

Further depth is estimated as copper sulfate ore.



-PRINCIPALS INVESTMENTS-

EXCELLENT PROPERTY- (Thougherly tested.)

EXPERIENCED IN SETTING UP AND OPERATURG LEACHING PLANT SYSTEM.

65 ton leaching plant, chemicals and pipes	
Backhoe\$3000.00	
Toels	
Treiler set up for lab\$ 600.00	
Corpany Pick-up	
Cinder blocks, etc. for 2 bldgs \$2500.00	
Lab and Barrel test equipment\$ 200.00	
Furnave\$ 200.00	•
TOTAL\$13,211.0	0

-PROPOSED INVESTMENTS AND RETURNS ON THIS PROPERTY-

INITIAL INVESTMENT-----\$24,748.00 TERMS----- 20% unuil initial investment is paid, 70% thereafter until triple the investment has been paid. PROPOSED PROJECT'----One 65 ton plant operated I2 hours a day, 5 days a week. Evential purchase of 300 ton plant and larger orgration. BALANCE ON PLANT-----SILOC. CO. PAY OFF PREVIOUS INVESTOR ---- \$8000.00 ADDITIONAL EXPENSE-----35000.00 RETURNS RECIEVED FOR TRIPLE THE INVESTMENT-----\$52.044.00 TERMS---- 20卷 until initial investment is paid off, TOK thereefter until triple the investment has been paid. PROPOSED PROJECT----One 65 ton plant operated 12 hours a day, 5 days a week. DRILL WELL, PUMP AND PIPE. -----\$4000.00 2GEMERATORSZ----

\$1068.00

PLASTIC----\$1,280.00

ADDITIONAL EXPENSE-----\$5000.00

INITIAL INVESTMENT----\$62,700,00

PROPOSED PROJECT----

INITIAL INVESTMENT \$178,927.71

PROPOSED PROJECT----

One 300 ton plant running 24 hours a day. Pad and pond set up so 2 more 300 ton plants can be added, at no additional manpower,. Prospecting and testing in area for new ore deposits. Staking of new claims. Setting up and operating crusher to run previously leached ore and crush new. D-8 CAT WITH RIPPERS---------\$25,000.00 3CO TON PLANT----\$21,000.00 2 DIESEL GENERATOR FLANTS------\$13,000.00 HIRED MAN, \$5.00 per hr. 6 mo. ----- \$ 5200.00 U.S. DUES------ \$ 1,495.00 U.S. DUES----\$ 3,822.00 3 I5X20 BLDGS.----\$II,250.00 FRONT END LOADER (used) -----\$15,000.00 DIESEL 14 7d, DUMP THUCK (used) ---- \$ 5500.00 WELL DRILLING, PIPE, PUMP, ETC. ---- \$ 6500.00 ACCOUNTING SERVICE----\$ 3,000.00 PAY OFF PREVIOUS INVESTER------ \$ 0000.00

ADDITIONAL EXPENSES -----\$ 15,000.00

Our primary intent is to develop a working, profitable, mining venture. Profitable to both the principals and the investors. Our goal is to make and develop the properties and our business into a long term project. We do not intend to get "rich over night" but to use the money on the accomplishment of a profitable business.

All invested monies will be deposited in a account with the investor recieving the reciepts and the company having the canceled checks.

We do not wish for an investor to feel like we are out to get his money as many in the field are, but we do feel that both the investor and the operators shall maintain a proper and manageable distance. At any time the investor shall have access to the records, but the operators shall have total control of the plant, its operation, and anything to do with setting up and operation.

Any proposals are negotiable and are not meant to be binding. They are only proposals, contracts will be drawn and negotiated.

Pay off on investment in cash or gold = Silver.

: To whom is ray concern - -I would like to point out here some of our ideas to the investor. First of all we do not wish you to invest any more capital than is necessary to get the mining senture in operation. at the time of signing an agreement with you we will heed \$5,000.00 of the additional response money. This money will be used for troveling ofpenses in order to obtain the most reasonable deal we can on the other equipment involved, also to buy fevering malerials and begin the fencing of the pad to good as these things are a first priority. the enclosed estimates of cost are merely Tough estimate. For ejohnste I have listed \$25,000 =4 for a cat on one report, we have since hereowed a used cat with doz + rippro in very good shope that we can pwehore out with for 12,000.00. In other words will some shopping around we can come up with a good economical deal for the investor. Purchase of the egupinut, etc., could be boudled with a duel diecking account. We want the investor to Know where every dollar of his movey is going. We intend on making it with the hining operation, intend on' make my money. Shirley Esse SUBMITTE TO DMR. 3-5-79

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Extracts below are taken from last mine report made by geologist Ed Rundel, now deceased.

TYPE OF SURROUNDING TERRAIN: Mountainous in part; rolling hills; semi-flat and flat ridges (Cu outcrops) accessible in part by roads. Roads could be made over most of the area with a minimum amount of dozing. There are a number of places where a drill rig can set up without preparation. All in all, it is more accessible for drilling than many other mining areas.

GEOLOGY AND MINERALIZATION: The district is in the "BASIN AND RANGE PROVINCE", where intense faulting and folding has occured. The major folds in Arizona have developed in four general directions---ne-sw.,nw-se., n-s., and e-w. all of these trends are not considered to be of the the first order of importance for each era, but in Arizona, the dominant direction of folds are ne-sw., for the older Pre-Cambrian, but nw-se., and n-s., for the Laramide which began in the late Cretaceous and extended into the Cenozoic era. The shear fractures and faultd may form in as many as eight or more directions. However, pronounced variations from these directions may occur in areas where the folds are of the plunging type, or if tilting has occurred subsequent to the folding, fracturing, and faulting. Consequently, trends may appear to be haphazard if the geometric implications are ignored.

LARAMIDE features have not been distinguished seperately from those of the LATER CENOZOIC. It is a recognized fact that AGE assignments, based other than upon Fossil evidence or geochemicals assignments, are not very satisfactory. LARAMIDE has no definitive time limits, and its convenient usage to designate an interval of time is not accepted officually by the U.S. geological survey. Many geologists tend to assign its features entirely to the TERTIARY, and have designated granite rocks as such for several areas; likewise for schist, gneiss, volcanic, and sedimentary rocks. Activity is marked by intrusive bodies of igneous rock, dikes, plugs, and volcanic rocks. It appears to blend with the crustal unrest and igneous activity of middle to LATE CENOZOIC era. POST LARAMIDE erosion exposed ore bodies but later sedimentation, volcanism, and faulting concealed many of them. A tabulation of several mines or districts indicated that the lower level of Post Laramide general oxidation coincided with present water levels in only 20% of the cases; it was either above or below in 80% of them.

Mineralization appears to be associated with intrusive igneous rocks composed of orthoclase and plagioclase feldspar, with some biotite. The intrusives have a granular texture; the intermediate types being syenite. diorite and gabbro@dolerite) ---- their falsitic equivalents are andesite and basalt. Rhyolite flows occur in washes and a few other places. Gneiss occurs in areas of great pressure and heat. Mica and Hornblende schists are the metamorphic rocks; sedimentary and from a basic igneous rock, such as gabbro. Minor intrusions are Dikes, Sills, and Plugs. BRIEF DESCRIPTION OF DEPOSIT: Replacements in Limestone are of special interest because of there abundance and relatively high grade ore. Copper ore outcrops at the grass-roots in many places on the ridges, sides and slopes, while in other places there are numerous indications of ore being near the surface. The small crusts of Limestone on some of the rocks appears to have occured from solution and fusion since a solution often times dissolves one mineral and at the same time replaces the limestone with which the solution is in contact.

There are indications where interlacing veins have woven together instead of emanating from a central vein---which would have to be a whopper. Depth of over burden over the entire area has not been determined at this date. However, there is a large area where it is light.

MALACHITE, AZURITE, CHALOCITE, an small amounts of BORNITE(although primary) occurs in areas of enrichment.

-MOUNTAIN ROSE MINE - EVALUATION- SHIRLEY ROSE-

This property, which I have a years lease and option to purchase on, is owned by Venice McGuffie Yarnell, Arizona.

It consists of 20 unpatented mining claims, a mill site, a 2 bedroom house, also a water right which is legally filed in Kingman, Arizona.

A good gravel county maintained road leads to properties. Good roads then cover the property.

Two dams on Missisippi Canyon, which runs through property, provide water from Missisippi Springs. These dams are also part of property.

The huge Alamo lake lies 8 miles from property.

Electric lines are in the area but do not run to property.

I project this property as an open pit. The veins and dikes run along the top of the low ridges. Very little over-burden on any thing. Most places there is none. Low rolling hills thru out area make accesibility excellent.

Country rock in area consists of entirely of a fractured white quartzite containing a high percentage of silica and some limestone.

Valuable ores in area are Copper, Silver, gold, and I expect more extensive testing and prospecting in area to turn up many more valuable minerals. Ground around area is all open for staking and I am presently staking more claims in area on negly discovered ore veins.

One drill hole (the only drilling that was ever done in area) showed good copper sulfides at 65 ft.

This property has never been mined. Some test tunnels and shafts and one d drill hole don't begin to bring out the potential of this excellent prop.

VALLEY ASSAY OFFICE

AND ORE TESTING LABORATORY MEMORANDUM OF ASSAY

SAMPLE NO. GOLD, HAGNING AT PER CUNCE AT PER	H.30.	NOT	PER TON OF 2000 POUNDS AVOIRDUPOIS	DUNDS AVO	ORDUPO		COPPER, OR	LEAD,	AD, OR		zixic, or
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Form DRW-2060 (Rev. 11-74) (47-0154.00)

ASSAY AND ANALYSIS CERTIFICATE

DOUGLAS, ARIZONA February 15, 1070, 19

P'o S:02 | A|203 Fe CaO | MgO Mn Z_n Smelier Shipper's Copper 50 SILVER GOLD Lot

Chief Chemist

CICHARLES OF PARKER & CO.

CHEMISTS . ASSAYERS . ENGINEERS

TELERHO'NE & 23-1852 2-114 CURTIS STREET DENVER, COLORADO 80205

QUALITATIVE

XXX SEMI-QUANTITATIVE

QUANTITATIVE

ANALYTICAL REPORT

Polio 70

TO: Reed Engr. Co
P. C. Box 121, 1242 Evergreen Road
Wrightwood, Calif. 90397.

miotake made in shipping address,

SAMPLE: Submitted by Ed Rundle

Copper 2.30%	Iron 3.50%	Lanthanum
Silver 11.16 oz/ton(Fire Ass	say Cobalt	Cerium
Gold 0.03 oz/ton(Fire Ass:	Nickel 0.009%	Praseodymium
Zinc_0.23%	Cesium	Neodymium
Cadmium	Rubidius O.011%	Samarium
Mercury	Barium 0.30%	Europium
Gallium.	Strontium2.022%	Gadolinium
Indium	Titanium 0.0662	Terbium
Thallium	Zirconium 0.00/1%	Dysprosium
Germanium	Hafaium	Holmium
in	Thorium	Erbium
1 ead 0. 18%	Vanadium	Thalium
Arsenic	Columbium	Ytterbium
Andmony	Tantalism	Lurction
Bismuth 0.0036	Chromium 0.0066	Yessium
Selenium	Molybdeaum	ment () a comment of a second adjustment of the second adjustment of t
Tellurium	Tungsten	
Bromine	Uranium (0.008%)	
lodine	Manganese 0.040%	

Mariposa Spectrographic Laboratory

marges: 07. Officialudes Au-Ag assay)

38 NO. 17 (5)

Qualitative Spectrographic Analysis

Date 4/9/72

WAR TIT DY:

1 1000 6 1 1 100 1 100 1 15540

AND ESTIMATED PERCENTAGE RANGE OF CONCENTRATION

SAMPLE MARK

#3

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:	0.10	0.25	Tentalum Tellurium			Ytterbium Yttrium		

her o initor.

Respectfully Submitted

10 to 10 0 000 Her.

(Spectrographer)

AND ORE TESTING LABORATORY VALLEY ASSAY OFFICE Измоядирим о<mark>г А</mark>S\$AY

Clar former gentograte

TENTON TO THE PROPERTY OF THE

Above Gold assay equals 12.55 ounces Troy weight.

For property potential for cyanide leaching I ran the following cyanide leaching barrel tests. Percentages of gold and silver were obtained by Atomic Absortion.

Date---2/8/1979

M#I---Very course ore from small stock pile on top of ground on ridge #4.

Hours ran	AG.	AU.	Value per ton	Values per day 65 ton plant	Values per day 300 ton plant
24	.025	.005	\$1.311	\$87 . 10	\$1105.00
48	.04	.OII	\$2.84	\$184.60	\$852.00
72	.04	.02	44.91	\$319.15	\$1,473.00
Ioo	.08	.023	\$5.91	\$384.15	\$1,773.00

M#2---Finer ground ore from shallow shaft waste on ridge #4.

24	.03	.154	\$35.65	\$2,317.25	\$10,695.00
48	.045	.2 58	\$59.69	\$3,879.85	\$17,907 60 0
72	.06	. 255	\$59.11	\$384 2. 15	\$17,733.00
100	.095	. 2 95	\$68.58	\$4,457.70	\$20,574.00

NOTE---- Several of these samples would run as good as the above one if they were crushed to a 20 fine.

M#3---Sample came from small pile of rock from shallow shaft ridge#3.

24	•06	.030	\$7.36	\$478.40	\$2,208.00
48	.075	.036	\$8.86	\$575 . 90	\$2,658.00
72	.085	.030	\$7.55	\$448.50	\$2,265.00
100	.II	.037	\$9.35	\$607.75	\$2,805.00

	M#4Shallow	hole	on	top	of	ridge	#3.
--	------------	------	----	-----	----	-------	-----

24	.025	.009	\$2.26	\$146.90	\$678.00
48	.025	.oI	\$2.49	\$161.85	\$746.00
72	.025	.013	\$3.18	\$206.70	\$954.00
· 100	.055	.OI7	\$4.33	\$281.45	\$1.299.00

M#5---Finer ground ore from little deeper in ground, top of ridge #2. 24 .035 .049 \$11.54 \$750.10 \$3,462.00

					1-01
48	.05	.07	\$16.48	\$1,071.20	\$4,944.00
72	.05	.078	\$18.32	\$1,190.80	\$5,496.00
100	.08	•09	\$21.32	\$I,385.80	\$6,396.00

M#6--- Shallow hole top of ground ridge #2.

24	.03	tr.	\$.23	\$14.35	\$69.00
48	.035	.003	\$.96	\$52.40	\$288.00
73	.025	.01	\$2.49	\$161.85	\$747.00
100	.02	.013	\$3.14	\$204.10	\$942.00

M#7---Small dump from shallow shaft ridge #3.

24	. 25	.026	\$7.90	\$513.50	\$2,370.00
48	• 34	.036	\$10.90	\$708.50	\$3,270.00

MT#I---Taken along tunnel wall #I.

20	.15	.003	\$1.81	\$117.65	\$543.00
40	.09	tr.	\$.69	\$44.85	\$207.00
66	.II	.005	\$1.17	\$76.05	\$351.00

MT#2---Takem across face of deposit at tunnel #2.

20 .66 .026 \$11.06 \$718.90 \$3,318.00

MT#2---cont.

цо .87 .0II \$9.23 \$589.95 \$2,769.00

66 1.10 .011 \$11.00 \$715.00 \$3,300.00

PHELPS DODGE ASSAY SAMPLE(from ore that had leached for 4 days in barrel test.

.I# .03I \$8.I3 \$528.45 \$2,439.00

McGJEFIE(SALLY ANNE) MINE -ESTIMATION ON TONNAGE AND VALUES-

Estimate only on four ridges lying in a N.W. to S.E. direction. And only on principle ore body..

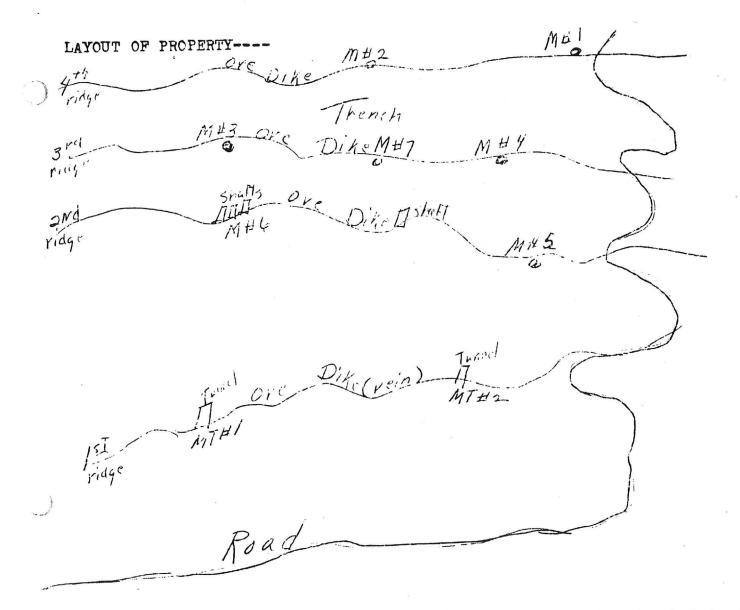
Total estimated ore tonnage-----323,000 tons.

Overall valuation per ton of ore as of 2/21/79------\$12.16

Value of ridge ore estimated at-----\$3,927,680.00

Each ridge is comprised of an one vein approx. IO ft. wide by 5200 ft. long. Drilling has shown the exidation zone ending at 65 ft. in depth.

Further depth is estimated as copper sulfate ore.



-PRINCIPALS INVESTMENTS-

EXCELLENT PROPERTY- (Thougherly tested.)

EXPERIENCED IN SETTING UP AND OPERAPING LEACHING PLANT SYSTEM.

65 ton leaching plant, chemicals and pipes
Packhoe\$3000.00
Tools
Treller set up for lab\$ 600.00
Company Pick-up
Cinder blocks, etc. for 2 bldgs
Lab and Barrel test equipment \$ 200.00
Furnave\$ 200.00
TOTAL\$13,211.00

-PROPOSED INVESTMENTS AND RETURNS ON THIS PROPERTY-

PROPOSED PROJUCT----

PROPOSED PROJECT----

PROPOSED PROJECT----

INITIAL INVESTMENT

PROPOSED PROJECT-----

One 300 ton plant running 24 hours a day. Pad and pond set up so 2 more 300 ton plants can be added, at no additional manpower,. Prospecting and testing in area for new ore deposits. Staking of new claims. Setting up and operating crusher to run previously leached ore and crush new. D-8 CAT WITH RIPPERS-------\$25,000.00 300 TON PLANT-----\$21,000.00 HIRED MAN, \$5.00 per br. 6 mo. ----- \$ 5200.00 U.S. 20155----- 1.195.00 LAB EQUIP. (BIO,000 A.A MACH., CHEMICALS)------ \$13,500.00 3 I5X20 PLDGS.----\$11,250.00 WELL DRILLING, PIPE, PUMP, ETC. ---- \$ 6500.00 TRAILER HOOK UPS------ 3 2500.00 PAY OFF PREVIOUS INVESTER----\$ 8000.00 COMPANY TRANSPORTATION 500.00

ADDITIONAL EXPENSES ----- \$ 15,000.00

Our primary intent is to develop a working, profitable, mining venture. Profitable to both the principals and the investors. Our goal is to make and develop the properties and our business into a long term project. We do not intend to get "rich over night" but to use the money on the accomplishment of a profitable business.

All invested monies will be deposited in a account with the investor recieving the reciepts and the company having the canceled checks.

We do not wish for an investor to feel like we are out to get his money as many in the field are, but we do feel that both the investor and the operators shall maintain a proper and manageable distance. At any time the investor shall have access to the records, but the operators shall have total control of the plant, its operation, and anything to do with setting up and operation.

Any proposals are negotiable and are not meant to be binding. They are only proposals, contracts will be drawn and negotiated.

Pay off on investment in cash or gold = Silver.