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The following file is part of the

Arizona Department of Mines and Mineral Resources Mining Collection

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08/13/91

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: SANDY MINE

ALTERNATE NAMES:

AMC

YAVAPAI COUNTY MILS NUMBER: 108

LOCATION: TOWNSHIP 8 N RANGE 10 W SECTION 10 QUARTER SW
LATITUDE: N 34DEG 03MIN 09SEC LONGITUDE: W 113DEG 16MIN 48SEC
TOPO MAP NAME: SMITH PEAK - 7.5 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:

COPPER
GOLD

BIBLIOGRAPHY:

USGS SMITH PEAK QUAD
BLM AMC FILE 41154
AZ STATE MINE INSPECTORS OFFICE 1978 MINE
START FILE
ADMMR SANDY MINE FILE
CLAIMS ALSO IN SEC. 1, 2, 3, 11, 12, 13, 14 &
15 T-8N-R10W & SEC. 7 & 18 -T8N-R9W

MS-37

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date 12/20/31

Mine Sandy Mine.
District (Ballard Dist.) Yavapai Co.

Location 12 miles N of Aguila

Former name

Owner Russ Tatum

Address 319 Prof. Bldg. Phoenix

Operator

Address

President

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals Gold (Copper)

Men Employed none

Production Rate none

Mill: Type & Cap.

Power: Amt. & Type

Operations: Present

Operations Planned

Number Claims, Title, etc. 3 claims - unpatented

Description: Topog. & Geog. Low hills - 100 ft. above general elevation.

Mine Workings: Amt. & Condition 40 ft. shaft - 45° dip to South.
Two surface cuts 20 and 40 long - 3 ft. deep.

Geology & Mineralization

Altered Limestone country rock -
Outcrops of Copper Carbonates - stringers of galena.
Copper - from 2 to 10%.

Ore: Positive & Probable, Ore Dumps, Tailings

Small ore dumps.
Run - 2 ft. wide - also flat run 3 ft. wide.

Mine, Mill Equipment & Flow Sheet

None -

Road Conditions, Route

Bullard mine Road out of Agaña to the west of
Adjoins Bullard mine.

Water Supply

Brief History

Special Problems, Reports Filed

needs development.

Remarks

Estimate 4 miners could produce 80 to 100 tons a
month - averaging \$12.00 gross market value. and
do additional development.

If property for sale: Price, terms and address to negotiate.

Property can be leased or bought outright
Report by letter - of A. McFarlane attached.

Signed Letter from Russ Latum.

M 8-37

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA

OWNERS MINE REPORT

Date December 20, 1939.

Mine Sandy Mine

District (Bullard Dist,) Yavapai County

Location 12 miles N. of Aguila.

Former name

Owner Russ Tatum

Address 319 Prof. Bldg., Phoenix.

Operator

Address

President

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals Gold (Copper)

Men Employed None

Production Rate none

Mill: Type & Cap.

Power: Amt. & Type

Operations: Present

Operations Planned

Number Claims, Title, etc. 3 claims - unpatented

Description: Topog. & Geog. Low hills - 100 ft. above general elevation.

Mine Workings: Amt. & Condition 40 ft. shaft - 45° dip to South.
Two surface cuts, 20' and 40' long - 3 ft. deep.

1311 W. Colwell

Geology & Mineralization

Altered Limestone Country rock - outcrops of Copper Carbonates - Stringers of Galena. Copper from 2% to 10%.

Ore: Positive & Probable, Ore Dumps, Tailings

Small ore dumps Veins 2 Ft. wide - also flat vein 3 ft. wide.

Mine, Mill Equipment & Flow Sheet

none

Road Conditions, Route

Bullard Mine Road out of Aguila - to the west of - adjoins Bullard Mine.

Water Supply

Brief History

Special Problems, Reports Filed

Needs development

Remarks Estimate 4 miners could produce 80 to 100 tons a month - averaging \$12 gross smelter value. and do additional development.

If property for sale: Price, terms and address to negotiate. Property can be leased or bought outright.

Report by letter of A. Macfarlane

Signed..... Letter from Russ Tatum.

Use additional sheets if necessary.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

100 - 37

Date December 20, 1939

1. Mine **Sandy Mine**
2. Mining District & County
3. Former name
4. Location **12 miles N. of Agula.**
5. Owner **Russ Taber.**
6. Address (Owner) **319 Pres. Bldg., Phx.**
7. Operator
8. Address (Operator)
9. President
10. Gen. Mgr.
11. Mine Supt.
12. Mill Supt.
13. Principal Metals **Gold (Copper)**
14. Men Employed **none**
15. Production Rate **none**
16. Mill: Type & Cap.
17. Power: Amt. & Type
18. Operations: Present
19. Operations Planned
20. Number Claims, Title, etc. **3 claims - patented.**
21. Description: Topography & Geography **Low hills - 100 ft. above general elevation.**
22. Mine Workings: Amt. & Condition **40 ft. shaft - 45° dip to South
Two surface cuts, 20' and 40' long - 3 ft. deep.**

23. Geology & Mineralization **Altered Limestone Country rock - outcrops of Copper Carbonates - Stringers of Galena. Copper from 2% to 10%.**

24. Ore: Positive & Probable, Ore Dumps, Tailings **Small ore dumps. Veins 2 Ft. wide - also flat vein 3 ft. wide.**

24-A Vein Width, Length, Value, etc. **none.**

25. Mine, Mill Equipment & Flow Sheet **Dullard Mine Road out of Aguila - to the west of - adjoins Dullard Mine.**

26. Road Conditions, Route

27. Water Supply

28. Brief History

29. Special Problems, Reports Filed **Needs development.**

30. Remarks **Estimate 4 miners could produce 80 to 100 tons a month - averaging \$12 per ton - value and do additional development.**

31. If property for sale: Price, terms and address to negotiate. **Property can be leased or bought outright.**

Report by letter of A. Macfarlane

32. Signed..... **Letter from Russ Tatum.**

33. Use additional sheets if necessary.

C O P Y

Aguila, Arizona
December 20, 1939

Mr. Russ Tatum
339 E. Portland
Phoenix, Arizona.

Dear Mr. Tatum:

Relative to the three mining claims known as the Sandy mine, situated about 12 miles Northerly from this village of Aguila and almost adjoining the well known Bullard Mine on the West side line of the Boullar group.

Mine Development:. Consists of a shaft sunk on about a 45 degree incline to a depth of 40', this prospect shaft following down on the vein found towards the northwest portion of the claims.... This vein has a course from east to westerly and tips about 45 degrees towards the southwest-ladders are placed to the shaft bottom, nailed to footwall stulls and the collar timber set and windlase seems solid.

No stoping has been done on either end of the shaft, although a vein from 2' and wider is visible in both ends.

Approximately 100' east from shaft collar is found an open cut or surface stope, this about 20' long and mined to a depth of a few feet below the original cropping.

From this small cut and another about 40' from cut No. 1 a few tons of fair grade ore has been stoped and sold to smelter recently.

I bought 1.5 tons a month ago that assayed Gold 0.58 Copper 1.1% this ore having a smelter value of \$19.50 per ton, this for selected ore.

Further prospecting in this locality of the mineralization should open other near surface stopes and appreciably add a minable tonnage.

East Mineralization found about 1500' easterly from the shaft, a bold small blackened hill consisting of altered limestone, rising more than 100' above the general level of the surrounding ground, the crest and west slope of this hill is well mineralized with copper carbonates, and some small stringers of glance.

A cut recently driven for 20' on a cross fracture striking from south to north has opened a small flat vein or mineralization, the copper contents of which for a thickness of about 3' varies between 2% to 10%, the gold being so far only about 0.03 of an ounce.

Three and one-fourths tons of the selected ores from this cut assayed 8% copper and 0.02 of an ounce gold.

I recommend extending this heading upwards of 100' to completely crosscut the entire mineralization and on encountering shoots of ore follow them both downwards and along their course.

Sandy Mine

A few other small cuts penetrating the cropping are found on this hill and nearly all expose promising mineralization, I would expect to see considerable quantity of shipping grade ore encountered in developments within this hill.

Operating Economics; Due to the limited openings at present made, only 75 to 100 tons monthly output of ore can be expected; this would have an average gross smelter value of \$12 to \$15 per ton.

Taking the lower figure of \$12 and I estimate 4 miners would produce about 80 tons monthly of this grade ore, and also do some development, which might lead to larger ore reserves, the outcome would be approximately.

Mining at	\$4.00	per ton	
Trucking "	1.25	" "	
Smelting "	2.25	" "	
Ry freight "	2.50	" "	
Total direct	\$ 10.00	this only leaves	\$2.00 per ton as a net profit on a \$12.00 ore.

It is entirely probable that on present prices for the metals a grade of \$15.00 can be made, without reducing the tonnage output, at a total cost of \$10.50, this would leave a margin of \$4.50 per ton.

As the mineral system is further opened up, a larger output, is to be expected.

Yours very truly

A. Macfarlane

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A. Macfarlane

May 27, 1957

SANDY MINE

Yavapai County

No information on this property.

MARK GEMILL

SANDY MINE

Au, Cu

Yavapai 13 - T 8 N, R 10 W

Russ Tatum, 339 E. Portland, Phoenix '39

Tatum, Russ

~~319 Prof. Bldg.~~, *1311 W. Culver St.*
Phoenix, Arizona.

12-20-39

See MS-37 - Re Owners Mine Report -SANDY MINE, Yavapai Co.

6 January 1940

Mr. Russ Tatum,
319 Professional Building,
Phoenix, Arizona.

My dear Mr. Tatum:

I thank you for your letter of December 29 regarding the Sandy Mines, which you desire to list with the Department of Mineral Resources.

I am enclosing herewith a blank Mine Owners Report, which I should suggest that you fill out in detail and return at your earliest convenience so that I may have the information on file in case where is a call for a property such as yours.

Yours very truly,

J. S. Coupal
Director

JSC:jrf
encl.

RUSS TATUM

INVESTMENTS
PHOENIX, ARIZONA

December 29, 1939

Arizona Department of Mineral Resources
Capitol Building
Phoenix, Arizona

Gentlemen:

Herewith please find a copy of letter report I have on the Sandy Mine, etc. I am interested in disposing of this property and would appreciate your cooperation. In handing you this listing I am following instructions on Page 10 of December 26, 1939 issue of "Pay Dirt". With some money the property can be leased or bought out right.

Thanking you for this opportunity of offering this property through this medium, I remain

Yours sincerely

Russ Tatum
Russ Tatum
319 Prof. Bldg.
Phone 34467