

CONTACT INFORMATION

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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

DEPARTMENT OF MINERAL RESOURCES STATE OF ARIZONA **OWNERS MINE REPORT**

Mine

District

Owner

Operator

President

Mine Supt.

Principal Metals

Production Rate

Power: Amt. & Type

Operations: Present

Former name

landy mine. (Bulland Dist.) Yayapai Ct.

Russ Jatum

Goro (copper)

Date

Location 12 miles NJ aquila

12/20/39

Address 319 Rof. Bldg. Thomas.

Address

Gen. Mgr.

Mill Supt.

none Men Employed

Mill: Type & Cap.

Operations Planned

Number Claims, Title, etc. 3 clauius - un patentia

Description: Topog. & Geog.

Lor hills - 100 H. above general elevation.

Mine Workings: Amt. & Condition 40 H. shaft - 45° dip to Sonth. Two surface cuts 20 and 40 Long - 3 f. deep.

Geology & Mineralization

altered Linieston country and Outerops of Copper Carbonates - strugers I galena. Cppu - pm 2 to 10 %.

Addiess - Addiess

Ore: Positive & Probable, Ore Dumps, Tailings

June m denups. Ric - 2 H. mile - also flat tim 3 H. mile.

Mine, Mill Equipment & Flow Sheet

Bullard neine Road mb of legenda. to the mit of adjones Bullard meine ...

Water Supply

Brief History

Road Conditions, Route

Special Problems, Reports Filed

Remarks Estimate & miniers endd finduce 80 % 100 Tons a month - annaging * 1200 gens smulle value. and do additional dentry ment.

needs denlopment.

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

Property can be leased a bought ant-right Report by letter - 1 a. m. Farlance to the hed.

Signed hitto pour Muss Jatum.

Use additional sheets if necessary.

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DEPARTMENT	OF MINERAL RESOURCES
- ascencered deged te spectato -OWN	ERS MINE REPORT
	Date December 20, 1939.
Mine Sandy Mine	
District (Bullard Dist.) Yayapai County	Tub eta Linda andre Transul and aldadad a andred and
Former name	IN MILOD N. OI AGUILA.
Owner Pugg Tetum	Address FLO Duce Dill Di
Operator All du	Address 519 PTOL. Blag., Phoenix.
Busident	Car Mar
President	Gen. Mgr.
Mine Supt 10 Jaes eds of - s.	Mill Supt. Road Conditions, Route Buillard Mine Road Sub-of Aguil
Principal Metals Gold (Copper)	. Men Employed None
Production Rate none	Mill: Type & Cap.
Power: Amt. & Type	Water Supply
Operations: Present	
	Balaf Minteres
Operations Flanned	
	Sussed Problem Find Lands Greekland Lines
Number Claims, Title, etc. 3 claims – v	npatented
s a month - averaging 312 gross t.	Remarks Estimate 4 miners could produce 80 to 100 con smalter value, and do additional developmen
Description: Topog. & Geog. Low hills - 10	0 ft. above general elevation.
eriy asn be leesed or bought	If property for sale: Price, terms and address to negotiate. Prog
offer and	Ferent by latter of A.)
Mine Workings, Amt. & Condition	0
Two surfac	shaft - 45 dip to South. e cuts, 20' and 40' long - 3 ft. deep.
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(over)	Use additional sheets if necessary.

	TOP MINERAL RECURCES	USMISHINE D
Geology & Mineralization	Altered Limestone Country ro Stringers of Galena.	ock - outcrops of Copper Carbonates -
1939.	copper from 2% to 10%.	
		bine Sandy Mine
Ore: Positive & Probable,	Ore Dumps, Tailings Small ore dumps, Veins 2 Ft. with	s de - also flat vein 3 ft. wide.
• BLLD 31 - 19	W Seith at A main a	to any restrict of a contraction to the second second
Mine, Mill Equipment & F	low Sheet none	Owner Russ Tatun
	Address	
the second second	Gen. Mere	President
	tin the	and the second
Road Conditions, Route	Bullard Mine Road Nutrof Aguila	- to the west of -
	adjoins Bullard Mine.	(reduce) press contents
	Mills Sypo & Cap	Production Rate none
Water Supply		Powert Arau & Type
		Operations: Present_
Brief History		
Special Problems, Reports	Filed Needs development	Operations Flanned
	eage atauan	Number Claires, Title, etc. 3 claires -
Remarks Estimate 4 mi smelter val	ners could produce 80 to 100 tons ue. and do additional development	a month - av e raging \$12 gross
		Description Topor & Geog Low hills - 1
If property for sale: Price	, terms and address to negotiate. Prope outright.	erty can be leased or bought
	Report by letter of A. Ma	acfarlane
• ([350	sheft - 45 ⁰ dip to South. ce oute, 20' and 40' long - 3 ft.	Mine Werkings-Amt. & Condition 40 ft. Two suffe
	Signed. Letter from Russ Tatum.	
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Use additional sheets If h	cccoary.	(1916)

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	DEPARTM	IENT OF MINERAL STATE OF ARIZONA	Resources
1	no - 97 -	OWNERS MINE REPO	DRT
1. Mi	ne Sandy Mino	reas the second agnilla	Date December 20, 1939
2. Min	ning District & County	4.	Location 12 miles N. of Aguila.
3. For	mer name		Mr. Man Wilth Land Value at
5. Ow	ner Russ Tatua.		Address (Owner) 319 Prov. Didg., Phy.
7. Op	erator	8.	Address (Operator)
9. Pre	sident	10.	Gen. Mgr.
11. Mi	ae Supt.	12.	Mill Supt.
13. Pri	ncipal Metals Gold (Coppor)	14.	Men Employed
15. Pro	oduction Rate	. 16.	Mill: Type & Cap.
17. Por	wer: Amt. & Type		
18. Op	erations: Present		
	• •		27. Water Supply
10 05	erations Planned		· · · ·
19. Op	erations i famled		28. Brief Flistery
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20. Nu	mber Claims, Title, etc. 3 olast	10 - unpetented.	29. Special Problems, Reports Filed
21. De	scription: Topography & Geograph	y Low Millo - 100	ft. above general elevation. anost 102

31. If property for safe: Price, terms and address to negotiate. France

22. Mine Workings: Amt. & Condition 40 22. church - 45° dip to South Two surface cuts, 20° and 40° long - 3 25. doop.

32. Signed

13. Use additional shoots if necosary.

23.	Geology	&	Minera	lization	
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Altered Linastone Country rock - outerops of Copper Carbonates -Stringers of Calena. Copper from 25 to 105.

24. Ore: Positive & Probable, Ore Dumps, Tailings Veins 2 Ft. wide - aloo flat win 3 ft. wide. 24-A Vein Width, Length, Value, etc. TRATINA. 25. Mine, Mill Equipment & Flow Sheet Bullard Mine Road out of Aguila - to the west of adjoins Bullard Hina. 26. Road Conditions, Route 27. Water Supply 28. Brief History 29. Special Problems, Reports Filed Noods development. Notinato 4 minors could produce 60 to 100 tons a month - averaging \$12 30. Remarks scelter volue and do additional development. 31. If property for sale: Price, terms and address to negotiate. Property can be lunaad or bought outeight.

Report by letter of A. Maeferlane

32. Signed...... Lottor from Russ Tatun.

33. Use additional sheets if necessary.

COPY

Aguila, Arizona December 20, 1939

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

Dear Mr. Tatum:

Relative to the three mining claims known as the Sandy mine, situated about I2 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 aboutta 45 degree incline to a depth of 40', this prospect shaft following down on the vain found towards the northwest portion of the claims.... This vain has a course from east to westerly and tips about 45 degrees towards the southwest-ladders are placed to th shaft bottom, nailed to footwall stulls and the collar timber set and windlas 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 th 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 reccomend 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

2

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.

<u>Operating Economics</u>; 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 preces 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

Aguila, Arizona De cember 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.

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Trucking at	1.25	**	11									
Smelting at	2.25	11	11		1	Rent Barrison and a state of the local state of the						
Ry. freight	2.50	U	tt		han	Real Property lies in the local division of	_ (
Total direct	\$10.00		This	only	leaves	\$2.00	per Y	ion a	s 8	net	profit	on

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Mining at	\$4.00	per .	ton		
Trucking ."	1.25	鹤	11		
Smelting "	2.25	17	61		
Ry freight "	2.50	**	¥¥	1	
 Total direct	\$10.00	this	only	leaves \$2.00	per ton as a net

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

A. Macfarlane

May 27, 1957

SANDY MINE

Tavapai County

No information on this property.

MALK OEMALL.

SANDY MINE				
Au, Cu				
Yavapai	13 -	T 8 N, R J	.0 W 0.	
Catum, Russ	101110	A:	1	
Phoenix, Arizona	• 1311 W. E.	ilner a		12-20-39
	wners Mine Rep	ort -SANDY MI	VE, Yava	pai Co.
See MS-37 - Re O				

6 January 1940

1. 1999年1月1日日本

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 but 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

JSCAJrf 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 IO 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 319 Prof. Bldg. Phome 34467