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07/05/91

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: CUBA

ALTERNATE NAMES:
INDEPENDENCE
ROONEY

yavapai COUNTY MILS NUMBER: 342

LOCATION: TOWNSHIP 11 N RANGE 5 W SECTION 16 QUARTER NW
LATITUDE: N 34DEG 17MIN 46SEC LONGITUDE: W 112DEG 47MIN 21SEC
TOPO MAP NAME: WEAVER PEAK - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
GOLD
SILVER
COPPER
SILICON
URANIUM

BIBLIOGRAPHY:
USGS WEAVER PEAK QUAD
ADMMR CUBA MINE FILE
GRANGER, H.C. AND R.B. RAUP RECON STUDY OF
URANIUM DEPTS IN AZ USGS BULL 1147-A 1962
P A-46

AMERICAN SMELTING AND REFINING COMPANY
HAYDEN ARIZONA PLANT

SHIPPER Lester L. Jaycox — DATE 8-17-70

ADDRESS Box 42 . Yarnell, Arizona 85362 — SMELTER LOT 871

SHIPPING POINT Congress, Arizona — SHIPPERS LOT

NAME OF MINE Cuba Mine — CLASS OF MATERIAL Crude

TERMS - CONTRACT — SCHEDULE (Rates Subject to Change Without Notice)

DATE RECEIVED	CAR NUMBER	CAR INITIAL	WEIGHT GROSS	WEIGHT TARE	WEIGHT WET	% H_2O	WEIGHT DRY	SETTLEMENT DATE 7-31-70 METAL QUOTATIONS
7-21-70	72325	At	202100	54840	147260	4.3	140728	Silver
								Less
								Net
								Copper
								Less
								Net
		TOTAL						

ASSAY CONTENT PER TON

	GOLD OUNCES	SILVER OUNCES	COPPER PERCENT
Smelter	0.34	0.48	0.16
Shipper			
Empire			
Metallics			
Castle	0.34	on file	on file

ANALYSIS

	INSOL %	SiO_2 %	FE %	MN %	CAO %	ZN %	S %	AL_2O_3 %	AS %	SB %	BI %
Smelter	93.4	85.8	2.0					4.3			
Shipper											
Empire											
Metallics											
Castle											

PAYMENT VALUE PER TON

	PAY CONTENT	PRICE	AMOUNT	FREIGHT VALUE
Gold	92.52%	0.314738	35.296	11.11	11.11
Silver - Less Oz. %			—		
Copper - Less Lbs. %			—		
Gross Value				11.11	11.11
Deductions				5.50	8.00
Freight Valuation				X X X	3.11
Net Value				5.61	@ 70.46440 Dry Tons
Less Freight On 73.6300	Wet Tons @ $		.3.69	Per Ton	
Weighing	Cars @		Per Car		
Hauling					
Representation	Umpires		Sampling		
Royalty					
Withheld Pending Return Of Silver Affidavit					
Net Metals				Due Date	
				Balance Due	

DEDUCTIONS	CHARGE	CREDIT
Base Charge	8 00	
(Incl. Escalator Clauses)		
Additional Treatment		
Acc. Value Over		
SiO_2 15.8 @ 25¢		Mill 2 50
CaO		
Net Deductions	8 00	2 50
=2.98 Per Wet Ton		

	CHARGE	CREDIT
@ 70.46440 Dry Tons		395 30
Per Ton	271 69	
Balance Due Shipper	123 61	

Correct: [illegible] Approved: [illegible]

AMERICAN MELTING AND REFINING COMPANY
HAYDEN ARIZONA PLANT

SHIPPER Lester L. Jaycox ✓ DATE 8-17-70

ADDRESS Box 42 Yarnell, Arizona 85362 SMELTER LOT 857 ✓

SHIPPING POINT Congress, Arizona SHIPPERS LOT

NAME OF MINE Cuba Mine CLASS OF MATERIAL Crude ✓

TERMS - CONTRACT SCHEDULE (Rates Subject to Change Without Notice) ✓

DATE RECEIVED	CAR NUMBER	CAR INITIAL	WEIGHT GROSS	TARE	WET	% H2O	DRY
7-27-70	72-1411 ✓	AT	209920	55420	154500	4.5 ✓	147542
		TOTAL					

SETTLEMENT DATE 7-27-70

METAL QUOTATIONS

Silver 1.76500
Less .025
Net 1.74000

Copper
Less
Net

ASSAY CONTENT PER TON

	GOLD OUNCES	SILVER OUNCES	COPPER PERCENT
Smelter	0.55	0.72	0.51
Clipper			
Empire			
Metallics			
Settle	0.55	0.72	

ANALYSIS

	INSOL %	SiO2 %	FE %	MN %	CAO %	ZN %	S %	Al2O3 %	AS %	SB %	Bi %
Smelter	93.4	25.0	2.2					4.7			
Clipper											
Empire											
Metallics											
Settle											

PAYMENT VALUE PER TON

	PAY CONTENT	PRICE	AMOUNT	FREIGHT VALUE
Gold 92.57	0.509135	35.296	17.97	17.97
Silver - Less				
0.5 Oz. %	0.22	1.74000	.38	.38
Copper - Less				
Lbs. %		—	—	—
Gross Value			18.35	18.35
Deductions			5.50	8.00
Freight Valuation			X X X	10.35
Net Value			12.85	@ 73.7735 ✓

Less Freight On 77.2500 ✓ Wet Tons @ $ 3.69 Per Ton

" Weighing Cars @ Per Car

" Hauling

" Representation Umpires Sampling

" Royalty

" Withheld Pending Return Of Silver Affidavit

Melt Metals Due Date

Balance Due

DEDUCTIONS

	CHARGE	CREDIT
Base Charge	8 00	
(Incl. Escalator Clauses)		
Additional Treatment		
Acc. Value Over		
SiO2 15.0 @ 25¢	mem.	= 2 50
CaO		
Net Deductions	8 00	2 50
=9.88 Per Wet Ton	CHARGE	CREDIT
Dry Tons		947 99
Per Ton	285 05	
	6 6 2 94	

Checked: Correct: Approved: L.S. Slippen

AMERICAN SMELTING AND REFINING COMPANY
HAYDEN ARIZONA PLANT

SHIPPER Lester L Jaycox — DATE 9-24-68

ADDRESS Box 42, [illegible] Arizona — SMELTER LOT 296 —

SHIPPING POINT Congress Arizona — SHIPPERS LOT 1

NAME OF MINE Cuba Mine — CLASS OF MATERIAL Cu Flux

TERMS - CONTRACT — SCHEDULE (Rates Subject to Change Without Notice) 252

DATE RECEIVED	CAR NUMBER	CAR INITIAL	WEIGHT GROSS	TARE	WET	% H2O	DRY
9-24-68	72967	AT	204800 —	56000 —	148100 —	3.9 —	142299 —
		TOTAL					

RECEIVED SEP 25 [illegible] REED F. WELCH

SETTLEMENT DATE 9-24-68

METAL QUOTATIONS

Silver	2.219
Less	.025
Net	2.194
Copper	—
Less	
Net	—

ASSAY CONTENT PER TON / ANALYSIS

	GOLD OUNCES	SILVER OUNCES		COPPER PERCENT	INSOL %	SiO2 %	FE %	MN %	CaO %	ZN %	S %	Al2O3 %	AS %	SB %	BI %
Smelter	0.95	0.91		0.42	93.4	83.4	2.6		0.2			2.6			
Shipper	—	—		—											
Umpire															
Metallics															
Settle	0.95	0.91		no Ref											

PAYMENT VALUE PER TON	PAY CONTENT	PRICE	AMOUNT	FREIGHT VALUE
Gold 92.57% =	0.829415	39.68	34.90	34.90
Silver - Less				
0.5 Oz. %	0.41	2.194	.90	.90
Copper - Less				
Lbs. %		—	—	
Gross Value			35.80	35.80
Deductions			5.50	8.00
Freight Valuation			X X X	27.80 = 26.72 Per Wet Ton
Net Value			30.30	@ 11.4285 Dry Tons

DEDUCTIONS	CHARGE	CREDIT
Base Charge	8 00	
(Incl. Escolator Clauses)		
Additional Treatment		
Acc. Value Over		
SiO2 13.4 @ 259		41.74 = 2 50
CaO		
Net Deductions	8 00	2 50

	CHARGE	CREDIT
		2,166 40
Less Freight On 74.11000 — Wet Tons @ $ 4.50 Per Ton	334 80	
" Weighing Cars @ Per Car		
" Hauling		
" Representation Umpires Sampling		
" Royalty		
" Withheld Pending Return Of Silver Affidavit		
Toll Metals Due Date		
Balance Due Shipper	1,831 40	

Zed: [illegible] Copper [illegible]

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U. S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

USGS-TEI NO. M 981

TRACE ELEMENTS PRELIMINARY RECONNAISSANCE REPORT

DATE December 23, 195

EXAMINED BY R. B. Raup & D. V. Haines

DATE EXAMINED May 12 and July 17, 1953

STATE Arizona

COUNTY Yavapai

DISTRICT Weaver

1. NAME OF PROPERTY Cuba (old Buckhorn mine ?) SEC. T. 11 N. R. 5 W.

2. DIRECTIONS TO PROPERTY Take U. S. 89 for 8.3 miles SW of Kirkland Junction. Turn right on dirt road at sign "Lazy SM Ranch, S. C. Killigan", and proceed for approximately 6 miles NW. Walk 1/4 mile NE to claim.

3. OWNER OR LESSEE P. P. and S. de S. Rooney.
ADDRESS Address unknown.

4. PUBLISHED REFERENCES U. S. Geol. Survey topographic map, Congress quadrangle, scale 1:125,000, 1904 (reprinted 1948).

5. MINE WORKINGS 125-foot inclined shaft, 150-foot adit.

6. TYPE OF EXAMINATION Reconnaissance for radioactivity.

7. RADIOACTIVE DEPOSIT Yes TYPE AND AGE Vein, age unknown.
WALL ROCKS Granite.

ORE MINERALS, PRIMARY Probably gold.

ORE MINERALS, SECONDARY Torbernite.

GANGUE MINERALS Quartz.

ORE-GANGUE RELATIONSHIPS

ATTITUDE Strike approx. N. 52° W., dip 25° NE.

LENGTH (STRIKE OR OTHER)

WIDTH up to 18 inches.

SHAPE

THICKNESS

8. COUNTER TYPE Nuclear scintillation counter no. 011.
BACKGROUND READING 0.020 mr/hr

AVERAGE OR RANGE FOR DEPOSIT 0.10 mr/hr; 0.32 mr/hr (maximum).

9. SAMPLE INFORMATION

SAMPLE NO.	LOT NO.	TYPE AND MATERIAL SAMPLED	THICKNESS	CHEM. ASSAY PERCENT U	LOCATION
RR-19-53	1674	Chip sample of weathered granite with flecks of green mineral (torbernite ?).	0.014	0.009	Footwall of quartz vein in the adit on the Cuba claim.

"THE U. S. GEOLOGICAL SURVEY MAKES NO REPRESENTATION OR WARRANTY AS TO THE ACCURACY OR COMPLETENESS OF THE INFORMATION IN THIS REPORT AND MAKES NO RECOMMENDATIONS CONCERNING IT."

10. UNPUBLISHED REFERENCES None known.

[redacted]

14. PROOF OF OWNERSHIP RECEIVED No.

15. SUPPLEMENTAL REPORT TO FOLLOW No.

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gm

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Date December 19, 1939

Mine Cuba

Engineer

District Martinez

Location 3 miles northwest of Yarnell in Weaver Mts.

Former name

Owner Pat Rooney & State of Arizona

Address

Operator Pat Rooney

Address

President

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals Gold

Men Employed

Production Rate

Mill: Type & Cap.

Power: Amt. & Type Gasoline engine driving compressor & hoist 30 HP

Operations: Present Drifting on 300 level

Operations Planned Some until encounter ore, when hope to ship

Number Claims, Title, etc. 3 - possessory title on a part lease from State Land Dept.

Description: Topog. & Geog. Rugged granite hills

Mine Workings: Amt. & Condition 300' shaft - levels at 50-100-200 & 300', minor stopes - good condition.

(over)

Geology & Mineralization — Quartz vein in granite strike N 65° E, dip N 28° - surface oxide ore - present depth pyrite - gold bearing

Ore: Positive & Probable, Ore Dumps, Tailings — None

Mine, ~~Mill-Equipment-&-Flow Sheet~~ — Gardner Denver vertical compressor Buick engine - improvised hoist.

Road Conditions, Route — Partly graded thru Peeples Valley - rough for 2 miles - 2 miles north from Yarnell, thence westerly 3 miles (model road)

Water Supply — Well

Brief History — Several carloads shipped by Chloriders

Special Problems, Reports Filed

Remarks — Was approved for R.F.C. loan but state would not pass same on the leased ground.

If property for sale: Price, terms and address to negotiate.
Not for sale

Signed Carl G. Barth, Jr.

Use additional sheets if necessary. Separate sheets on each problem.

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DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Date Dec. 19, 1939

Mine Cuba

Engineer

District Martinez

Location 3 miles West of Yarnell in Weaver Mts.

Former name ——

Owner Pat Rooney & State of Arizona.

Address

Operator Pat Rooney

Address

President

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals Gold

Men Employed

Production Rate

Mill: Type & Cap.

Power: Amt. & Type Gasoline engine driving Compressor & Hoist — 30 HP

Operations: Present Drifting on 300 level.

Operations Planned Some until encounter ore, when hope to ship.

Number Claims, Title, etc. 3 - Possessory title on 1 part lease from State Land Dept.

Description: Topog. & Geog. Rugged Granite hills.

Mine Workings: Amt. & Condition 300' shaft - levels at 50 - 100 - 200 & 300 minor stopes — good condition

(over)

Geology & Mineralization Quartz vein in Granite Strike N 65° E Dip N 28° – Surface oxide ore – present depth Pyrite – Gold Bearing.

Ore: Positive & Probable, Ore Dumps, Tailings

None

Mine, ~~Mill Equipment & Flow Sheet~~

Gardner Denver Vertical Compressor Buick Engine – Improvised Hoist

Road Conditions, Route

Partly graded Thru Peeples Valley Rough for 2 miles. – 2 miles ± from Yarnell thence westerly 3 miles. (Model Road)

Water Supply Well

Brief History

Several carloads shipped by Chloriders

Special Problems, Reports Filed

Remarks

Was approved for R.F.C. Loan but State would not pass some on the leased grounds.

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

Not for sale

Signed Earle G. Burril Jr

Use additional sheets if necessary. Separate sheets on each problem.

Present Operations R.F.C. Loan was approved but the State Land Dept could not waive

New Work Planned 15 lights

State waterstrip was unknown at the time of

Miscl. Notes R.F.C. Examination

DEPARTMENT OF MINERAL RESOURCES.

News Items

Date July 18, 1939

Mine Cuba Mine

Location 6 miles west of Peeples

Owner Valley.

Address Pat Rooney
Peeples Valley

Operating Co. Same

Address

Employing 2 men

Pres. Drifting on

Genl. Mgr. 200' level.

Mine Supt. Equipped with

Mill Supt. Compressors

Principal Metals Hoist

Men Employed Incline Shaft

Production Rate

Mill, Type & Capacity Lease from State

Power, Amt. & Type

Signed Burt

(Over)

1-11-80

Cuba mine Now owned by

Lester JAY Cox

YARNELL

Per DAN Jacobs

OWNER STATE of ARIZONA

PROSPECTING PERMIT HELD

BY CLAUDIA GRANVILLE

PHX. AZ.

PERMIT IS FOR 100 ACRES AT

CUBA MINE SITE

SEC. 16 T11 R 5W

Jerry Wilkes reported above

on 12/16/86 -