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Arizona Department of Mines and Mineral Resources Mining Collection

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08/21/86

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: HARTMAN-DECONCINI MINE

ALTERNATE NAMES:

COPPER MOUNTAIN

PIMA COUNTY MILS NUMBER: 543

LOCATION: TOWNSHIP 11 S RANGE 15 E SECTION 28 QUARTER SE
LATITUDE: N 32DEG 26MIN 39SEC LONGITUDE: W 110DEG 49MIN 01SEC
TOPO MAP NAME: MOUNT LEMMON - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

COPPER
SILVER
GOLD

BIBLIOGRAPHY:

USBM FILE DATA
USBM FILE NO. 463.2/14111
ADMMR HARTMAN-DECONCINI MINE FILE

HARTMAN - DE CONCINI
 COPPER MOUNTAIN MINE.
IN SANTA CATALINA MOUNTAINS, PIMA COUNTY, ARIZONA.

Two unpatented claims, situated in the Santa Cataline Mountains, Pima County, Arizona, within about five miles westerly of the Mt. Lemmon Road, at Summerhaven; about three miles west of Mt. Lemmon; and within about three miles of a road in the foothills on the west side of the mountain.

The mine is practically on top of the mountain or ridge (Samaniego Ridge) up among the big pine trees.

The croppings are very extensive, and consist principally of a whitish honey-combed rock, rather hard on the surface, but which softens under the surface. Croppings right on the surface do not show much ore or stain, but picking into the surface almost any place on the big croppings discloses good high grade copper ore, carrying gold and silver values.

A big cut or excavation was made on the edge of the big ridge, crosscutting over the top of the ore body, and into it about 50 or 60 feet, encountering high grade copper ore carrying gold and silver values - in big chunks or blocks, 2 or 3 feet thick, intermingled with big chunks or blocks of iron carrying 2 or 3% copper, and some gold and silver.

This cut or excavation is in soft ground, white talcy stuff, which carries the ore. There is also a schist formation laying alongside the ore. The east side of the ridge in which the excavation has been made is granite, but in places it is disintegrated with a lot of decomposed mica scattered around. Down below the top of the ridge, on the west side, is a big flat covered by the claims, which has been opened up by numerous small diggings, shafts and trenches, disclosing good ore in every instance, and in some places rich copper glance ore as high as 67% copper and 19 ounces silver.

A lime belt runs through this big flat.

A crosscut tunnel was started below the cut or excavation on the ridge, and was run in about 75 feet with about 60 feet yet to run before getting into the ore body. The breast of this tunnel shows the ore coming in. This tunnel would cut the ore about 75 feet lower than the level of the cut or excavation.

LIST OF ASSAYS AND SMELTER RETURNS:

ASSAYS:	GOLD	SILVER	COPPER	IRON
	\$5.39		24.6%	
	\$5.39	5.83 Oz.	42.4%	
	\$3.67	4.5 Oz.	21.5%	
	\$6.54	7.1 Oz.	19.2%	
	\$2.80	.76 Oz.	27.49%	
	\$1.40	1.05 Oz.	11.78%	
	\$1.40	19.4 Oz.	67.1%	
		1.4 Oz.	14.6%	
	\$1.75	4.8 Oz.	18.45%	
	\$1.05	1.5 Oz.	16.1%	
			16.9%	

SHIPMENTS, - SMELTER RETURNS:

	GOLD	SILVER	COPPER	IRON
3.142 Tons	-	1.0 Oz.	14.2%	17.4%
9.315 Tons	-	1.2 Oz.	14.1%	18.2%
8.330 Tons	-	1.9 Oz.	8.9%	17. %

Plenty of good big timber on the property and within easy reach; also a good spring of water.

With moderate cost a road can very easily be built into the mine from the Mt. Lemmon Road.

The mine is for sale or lease on reasonable terms.
Tucson, Arizona, November 24, 1939.

Francis M. Hartman
Evo De Concini, Owners.
705 Valley National Building,
Tucson, Arizona.

Francis M. Hartman,
ATTORNEY AT LAW.
Tucson, Arizona.
P. O. BOX 710


November 24, 1939.

Mr. J. S. Coupal, Director,
Arizona Department of Mineral Resources,
Capitol Building,
Phoenix, Arizona.

Dear Sir:-- HARTMAN-DE CONCINI MINE.

I am enclosing herewith description of the Hartman-De Concini
Copper Mountain Mine situated in the Santa Catalina Mountains, Pima County,
Arizona, about three miles westerly from Mt. Lemmon, which is for sale or
lease on reasonable terms.

Very truly yours,


Francis M. Hartman,
P O Box 710,
705 Valley National Building,
Tucson, Arizona.

FMH-fw

ME-16 HARTMAN-DeCONCINI MINE, M. Hartman, 705 Valley
Bldg., Tucson, Arizona.

Copy of Mine Owners Report covering property listed with the
Department of Mineral Resources has been furnished to -

Th. von Rolf, 1034 Central Building, Los Angeles, Calif.

DEPARTMENT OF MINERAL RESOURCES
J. S. Coupal, Director

MH 16
OE

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
OWNERS MINE REPORT

Date July 19, 1939

Mine Hartman -De Concini
Copper Mountain property

In Forest Reserve, about 2 miles
Location westerly from Mt. Lemmon, on
Samaniego Ridge, near headwaters of west
of Canada del Oro

District

Former name

Francis M. Hartman
Evo De Concini

P.O. Box 710
for

Address 705 Valley National Building,
Tucson, Arizona

Operator

Address

President

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals Gold, silver, copper

Men Employed

Production Rate

Copper, gold, silver

Mill: Type & Cap.

Power: Amt. & Type

Operations: Present

HARTMAN-DECONCINI COPPER MIN.

Cu, Au, Ag

Pima

10 - 1

T 11 S, R 15 E

Operations Planned

Francis M. Hartman, Valley National Bank Bldg., Tucson

unclaimed 6-19-46

'39

Number Claims, Title, etc. Unpatented. Two principal claims.

Description: Topog. & Geog. Claims lay on top of Samaniego Ridge and down on flat on westerly side of ridge. Croppings consist principally of whitish honey-combed rock. Granite (on one side) disintegrated - with decomposed mica. Talcy formation which carries the ore. Schist formation. Lime belt.

Mine Workings: Amt. & Condition Surface excavations, cuts, tunnel, shaft, trenches, etc.

Geology & Mineralization Granite disintegrated on one side, decomposed mica. Thite talc formation which carries the ore - black oxide of copper, malachite, copper glance. One sample assayed \$5.39 gold, 5.83 oz. silver and 42.4% copper. Another, \$1.40 gold, 19.4 oz. silver, 67.1% copper Schist formation and lime belt.

Ore: Positive & Probable, Ore Dumps, Tailings

Mine, Mill Equipment & Flow Sheet

Road Conditions, Route About four miles from present Mt. Lenmon Road.

Water Supply Spring on property

Brief History

Special Problems, Reports Filed

Remarks	SMELTER RETURNS FROM ORE SHIPMENTS:		
	Silver	Copper	Iron
3.142 tons	1.0 oz.	14.2%	17.4%
9.315 tons	1.2 oz.	14.1%	18.2%
8.330 tons	1.9 oz.	8.9%	17.0%

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

Property is for sale. Owners will negotiate with intending purchasers

Signed..... Francis M. Hartman
Evo De Concini.....

Use additional sheets if necessary.