



CONTACT INFORMATION

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The following file is part of the

Arizona Department of Mines and Mineral Resources Mining Collection

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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: FISHER PROSPECT

ALTERNATE NAMES:

GRAHAM COUNTY MILS NUMBER: 141

LOCATION: TOWNSHIP 6 S RANGE 21 E SECTION 6 QUARTER SE
LATITUDE: N 32DEG 56MIN 19SEC LONGITUDE: W 110DEG 13MIN 55SEC
TOPO MAP NAME: JACKSON MTN - 7.5 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:

COPPER
LEAD
GOLD
SILVER

BIBLIOGRAPHY:

ADMMR FISHER PROSPECT FILE
ADMMR U FILE
ADOT HIGHWAY MAP - GRAHAM CO. 1949, P. 2,
(ADMMR FILES)
CONFLICTING LOC. ADOT HIGHWAY MAP STATES
T5S-R20E SEC. 36

FISHER MINE

GRAHAM COUNTY
T6S R21E Sec 6

MILS Graham Index #141

Geology Report - Calder, Susan Vol 2, 1982

USGS Bull #763, p. 103

INSPIRATION CONSOLIDATED COPPER COMPANY

INSPIRATION, ARIZONA

June 13, 1961

Mr. W. H. Detamore
4225 N. 47th Drive
Phoenix, Arizona

Dear Mr. Detamore:

The two samples you brought in on June 6, 1961, from the Fisher property in Graham County, Arizona, assayed as follows:

High Grade	-	3.35% Copper
Low Grade	-	3.70% "

The material we called low grade has more copper in it than I expected. This material could probably be shipped to the Smelter if the mining costs were low.

We will get in touch with you later.

Sincerely,



E. F. Reed
Chief Geologist

EFR:CW

Magma Copper Company

SUPERIOR, ARIZONA

August 18, 1960

Mr. W. H. Detamore
4225 North 47th Drive
Glendale, Arizona

Dear Mr. Detamore:

Your property was brought to the attention of the General Manager, Mr. Darrell Gardner, who stated that the Magma Copper Company would not be interested in your claims at this time.

I wish to thank you and your wife for the trip to your property.

The sample that you gave me with the good copper color averaged 5.30% copper, 0.60 ounces silver, and 0.02 ounces gold. The two foot cut that I took in the tunnel on the fault averaged 1.00% copper, 0.20 ounces silver, and 0.01 ounces gold.

Very truly yours,


Russell Webster
Chief Geologist

RW/ae

ARIZONA TESTING LABORATORIES

A DIVISION OF CLAUDE E. McLEAN & SON LABORATORIES, INC.
 PHONE ALPINE 3-6272 817 WEST MADISON ST. P. O. BOX 1888 PHOENIX

Chemists... Engineers

Mr. W. M. Detamore
 1225 North 17th Drive
 Glendale, Arizona

Date August 16, 1960

Received: 8-12-60

Mr. W. M. Detamore

ASSAY CERTIFICATE

Gold figured at \$ per ounce.

Silver figured at \$ per ounce.

Identification	Gold		Silver		Percentages	
	Oz. per Ton	Value	Oz. per Ton	Value		
19119					COPPER (Cu)	11.90



Respectfully submitted,
 ARIZONA TESTING LABORATORIES

Claude E. McLean, Jr.

Claude E. McLean, Jr.

Charges: \$ ~~3.00~~ (paid)

10M AMPCO Reel # 1507

272-73
 Shop No. 1011 DE
 File No.

8 AUG 1960

CHAS. A. DIEHL
 (Registered)

815 North First Street
 Phoenix, Arizona
 P. O. Box 1148

Arizona Assay Office

Phone Alpine 3-4001

VALUES
 Latest Quotation

- 1 oz. Gold
- 1 oz. Silver
- 1 lb. Copper
- 1 lb. Lead
- 1 lb. Zinc

MR. W. H. DETAMORE
 4225 North 47th Drive
 Glendale Ariz

Short Ton 2000 lbs.
 Short Ton Unit 2000 lbs.
 Long Ton 2240 lbs.
 Long Ton Unit 2240 lbs.

THIS CERTIFIES
 Samples submitted for assay
 contain as follows:

MARKS	SILVER PER TON		VALUE PER TON	GOLD PER TON		VALUE PER TON	TOTAL VALUE PER TON of Gold & Silver	PERCENTAGE			REMARKS
	Ozs.	Tenths		Ozs.	Tenths			COPPER			
KATHY	.5		\$.45	TRACE				2.20			
JOAN	.6		\$.54	.01		\$.35		2.15			

Charges \$ 19.00 PAID

ARIZONA ASSAY OFFICE
 Assayer Chas. A. Diehl
[Signature]

MAGNUS METAL DIVISION

OF NATIONAL LEAD COMPANY

6135 DISTRICT BLVD.
LOS ANGELES 22, CALIFORNIA

September 24, 1959

Mr. W. H. Detamore
4225 North 47th Drive
Glendale, Arizona

Dear Mr. Detamore:

Enclosed find duplicate reports on ten (10)
samples of ore sent to me for analysis in June of 1959.

These samples were analyzed for copper only.

#1	CU	.83%
#2	"	1.07%
#3	"	4.12%
#4	"	13.76%
#5	"	9.63%
#6	"	5.33%
#7	"	3.88%
#8	"	14.90%
#9	"	8.03%
#10	"	16.03%

Enclosed also find tissue sheet reports.

Very truly yours,

MAGNUS METAL - DIVISION OF
NATIONAL LEAD COMPANY

Harvey W. Gamel
Harvey W. Gamel - Chemist

INSPIRATION CONSOLIDATED COPPER COMPANY

INSPIRATION, ARIZONA

June 13, 1961

Mr. W. H. Detamore
4225 N. 1st Street
Phoenix, Arizona

Dear Mr. Detamore:

The two samples you brought in on June 6, 1961, from the Fisher property in Graham County, Arizona, assayed as follows:

High Grade	-	3.35% Copper
Low Grade	-	3.70% "

The material we called low grade has more copper in it than I expected. This material could probably be shipped to the Smelter if the mining costs were low.

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Chief Geologist

EFR:CW

Magma Copper Company

SUPERIOR, ARIZONA

August 18, 1960

Mr. W. H. Detamore
4225 North 47th Drive
Glendale, Arizona

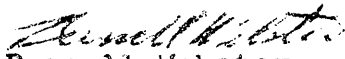
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Russell Webster
Chief Geologist

RW/ae



ARIZONA TESTING LABORATORIES

A DIVISION OF CLAUDE E. McLEAN & SON LABORATORIES, INC.
PHONE ALPINE 3-5272 617 WEST MADISON ST. P. O. BOX 1885 PHOENIX

Chemists... Engineers

For **Mr. W. H. Detamore**
4225 North 47th Drive
Glendale, Arizona

Date **August 26, 1960**

Sample of **Ore**

Received: **8-22-60**

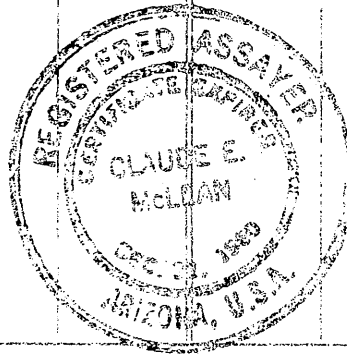
Submitted by: **Mrs. W. H. Detamore**

ASSAY CERTIFICATE

Gold figured at \$ per ounce.

Silver figured at \$ per ounce.

Lab. No.	Identification	Gold		Silver		Percentages	
		Oz. per Ton	Value	Oz. per Ton	Value		
15119	-					32.90	(Cu)



Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E. McLean, Jr.

Claude E. McLean, Jr.

Charges: \$ 3.00 (paid)

10x ANSPO Ref No 7509

272-73

Shop No. 1011 DE
File No.

9 AUG 1960

CHAS. A. DIEHL
(Registered)

815 North First Street
Phoenix, Arizona
P. O. Box 1148

Arizona Assay Office

Phone Alpine 3-4001

VALUES
Latest Quotation
1 oz. Gold
1 oz. Silver
1 lb. Copper
1 lb. Lead
1 lb. Zinc

MR. W. H. DETAMORE
4225 No 47th Drive
Glendale Ariz

Short Ton 2000 Lbs.
Short Ton Unit 20 Lbs.
Long Ton 2240 Lbs.
Long Ton Unit 22.4 Lbs.

THIS CERTIFIES
Samples submitted for assay
contain as follows:

MARKS	SILVER PER TON		VALUE PER TON	GOLD PER TON		VALUE PER TON	TOTAL VALUE PER TON of Gold & Silver	PERCENTAGE			REMARKS
	Ozs.	Tenths		Ozs.	100ths			COPPER			
KATHY	.5		\$.45	TRACE				2.20			
JOAN	.6		\$.54	.01		\$.35		2.15			

Charges \$ 12.00 PAID

ARIZONA ASSAY OFFICE
Assayer Chas. A. Diehl

MAGNUS METAL DIVISION

OF NATIONAL LEAD COMPANY

6135 DISTRICT BLVD.
LOS ANGELES 22, CALIFORNIA

September 24, 1959

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Glendale, Arizona

Dear Mr. Detamore:

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#5	"	9.63%
#6	"	5.33%
#7	"	3.88%
#8	"	14.90%
#9	"	8.03%
#10	"	16.03%

Enclosed also find tissue sheet reports.

Very truly yours,

MAGNUS METAL - DIVISION OF
NATIONAL LEAD COMPANY

Harvey W. Gamel
Harvey W. Gamel - Chemist

INSPIRATION CONSOLIDATED COPPER COMPANY

INSPIRATION, ARIZONA

June 13, 1961

Mr. W. H. Detamore
4225 N. 15th St.
Phoenix, Arizona

Dear Mr. Detamore:

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High Grade	-	3.35% Copper
Low Grade	-	3.70% "

The material we called low grade has more copper in it than I expected. This material could probably be shipped to the Smelter if the mining costs were low.

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E. F. Reed
Chief Geologist

EFR:CW

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SUPERIOR, ARIZONA

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 PHONE ALPine 3-6272 817 WEST MADISON ST. P. O. BOX 1888 PHOENIX

Chemists... Engineers

For **Mr. W. H. Detamore**
 4225 North 47th Drive
 Glendale, Arizona

Date **August 16, 1960**

Sample of **Ore**

Received: **8-18-60**

Submitted by: **Mrs. W. H. Detamore**

ASSAY CERTIFICATE

Gold figured at \$ per ounce.

Silver figured at \$ per ounce.

Lab. No.	Identification	Gold		Silver		Percentages	
		Oz. per Ton	Value	Oz. per Ton	Value		
19119	--					COPPER (Cu)	
						11.90	



Respectfully submitted,
 ARIZONA TESTING LABORATORIES

Claude E. McLean, Jr.

Claude E. McLean, Jr.

Charges: \$ ~~3.00~~ (paid)

1001 AMPCO Repts 1507

CHEMICAL RESEARCH

272-73
 Shop No. 1011 DE
 File No.

9 AUG 1960

CHAS. A. DIEHL
 (Registered)

815 North First Street
 Phoenix, Arizona
 P. O. Box 1148

Arizona Assay Office

Phone Alpine 3-4001

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MAGNUS METAL - DIVISION OF
NATIONAL LEAD COMPANY

Harvey W. Gamel
Harvey W. Gamel - Chemist

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

Mine Fisher Mine Date September 2, 1960
District Aravaipa District (Klondyke) Graham Co. Engineer Lewis A. Smith
Subject: Interview with W.H. Detamore, 4225 N. 47th Drive, Phoenix (Ap 8-4180)

Location: 6 miles east of Klondyke

Owner: W. H. Detamore et al, 4225 N. 47th Drive, Phoenix (relocated)

Original Owner: L. Fisher (now deceased) - Located in 1908

Property: 5 unpatented claims

Work: Three tunnels along a wash on the same elevation.

1. The East tunnel is 350 feet long.
2. The Middle tunnel is 60-65 feet long.
3. The West tunnel is 40 feet long.

The tunnels all show leachable ore in certain zones. A pit, sunk recently, at an elevation of 40 feet below the hill crest disclosed sulphides.

Future plans: It is planned to construct about 3 miles of mine road to the area from the Klondyke to Fort Thomas road. They also plan to build redwood vats in succession for leaching the low grade oxidized ores. These vats will be supplemented by a small crusher, screens and water control pumps. The higher, or sorted ore, will be shipped to Inspiration.

Geology: The area consists of monzonite which has been shattered and sheared in an E-W direction. 6 or 7 veins (in the shear zones) crisscross in a stockwork. These generally strike E-W and dip 60-70 degrees to the north. The oxidized copper minerals are chrysocolla, melaconite, cuprite and limonite, all of which are disseminated in the shears and fault gouges. The shear walls are more or less indefinite but the mineral zones are fairly clearly outlined. The sulphides appear from specimens to be disseminated in chrysocolla stained silicified zones in the monzonite. Quartz is not prevalent, but is locally concentrated as blebs and small areas. The sulphides exhibit some alteration to limonite in halos around the sulphide grains. The chalcopryrite is tarnished and pitted, but showed in the pit at a short distance from the surface. The leach ore runs about 62% silica and up to 3% copper. The shipping ore is about 7-10 percent. The ore zones range between 2-8 feet wide, the average being 4 feet.

The haul to Fort Thomas is about 21 miles.

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Fisher Mine

Date January 22, 1964

District Aravaipa District, Graham Co.

Engineer Axel L. Johnson

Subject: Field Engineers Report. Information from Mrs. W.H. Detamore

- References:
- (1) U.S.G.S. Bulletin #763 - pages 103-105 incl., "Geology and Ore Deposits of the Aravaipa and Stanley Mining Districts, Graham Co., Arizona," by Clyde P. Ross.
 - (2) Report of Aug. 20, 1962 by Frank P. Knight.
 - (3) " " Sept. 2, 1960 by Lewis A. Smith.
 - (4) 4 copies of assay reports

Location: See Report of Aug. 20, 1962.

Owners: Mr. W. H. Detamore was deceased on Dec. 24, 1963, leaving his interest to Mrs. W.H. Detamore, 4225 N. 47th Drive, Phoenix 31, Arizona, & Harvey Gamel (Mrs. Detamore's uncle).

Number of Claims: 5 unpatented mining claims in the Coronado National Forest.

Principal Minerals: Copper minerals - mixed oxides and sulphides - chrysocolla, melancnite, cuprite, chalcopyrite, chalcocite, covellite etc.

Present Mining Activity: Mine now idle.

Geology & Mineralization: See report of Sept. 2, 1960.

Ore Values: See report of Aug. 20, 1962. Also see copies of assay reports.

Milling & Marketing Facilities: No mill on property. Ore would have to be hauled a distance of 21 miles to Ft. Thomas, the first 3 miles over a recently constructed mine road, and the last 18 miles over a ranch road.

Past History:

- (1) Located by Mr. Fisher (Mrs. Detamore's grandfather) about 60 years ago.
- (2) Acquired by W.H. Detamore about 20 years ago.
- (3) Mr. Detamore built 3 miles of road from the Holladay Ranch road to the mining claims. The road work was started in Oct. 1960 and finished in Feb. 1963. On account of the rough terrain and recent washouts, a jeep or 4 wheel drive would be required for traveling the last 2 miles to the mining claims.
- (4) Claims were left to Mrs. W. H. Detamore by her husband, who passed away on Dec. 24, 1963.

Old Mine Workings:

- (1) 1 adit, 350 ft. long
- (2) 2 vertical shafts of unknown depth, one of which is filled with water.
- (3) 1 adit, 65 ft. long
- (4) 1 adit, 40 ft. long
- (5) 1 stockpile, containing several hundred tons of ore, assaying from 2 to 3% copper.

Proposed Plans: Property is for sale or lease. Terms of sale or lease is open for negotiations. Following equipment, now on the property, will be available for use by the buyer or lessee:

(1) 1 large air compressor	(4) 1 stoper and 3 jackhammers
(2) 1 large truck	(5) Drill bits and air hose
(3) 1 end loader	

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Fisher Prospect

Date August 20, 1962

District Graham County

Engineer Frank P. Knight

Subject: Interview with W. H. Detamore.

Approx. location: N.E. cor. Sect. 7, T. 6 S., R. 21 E., about 3 mi. west of Holladay Ranch and Black Rock.

Rugged country - long haul - about 21 (?) miles to R.R.

Owner: - W.H. Detamore - reports several veins in a 20 ft. wide zone. The veins are said to run 3 to 4 per cent copper (chrysocolla and some chalcopyrite).

The better rock from the dump has assayed 2.25% Cu. An independent sample 4 ft. across a vein ran 0.61%. Granite wall rock ran 0.08% (independent sample). A Detamore sample ran 5.3%. An independent sample ran 1 plus % Cu, 0.6 oz. Ag, 0.02 oz. Au.

Detamore plans to build 1½ miles of road and to batch leach 4 or 5 tons per day in redwood vats. Urged testing by Roseveare and Detamore plans to send him 100 lbs.