



CONTACT INFORMATION

Mining Records Curator
Arizona Geological Survey
1520 West Adams St.
Phoenix, AZ 85007
602-771-1601
<http://www.azgs.az.gov>
inquiries@azgs.az.gov

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Arizona Department of Mines and Mineral Resources Mining Collection

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06/15/89

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: RED TWISTER

ALTERNATE NAMES:

YAVAPAI COUNTY MILS NUMBER: 282D

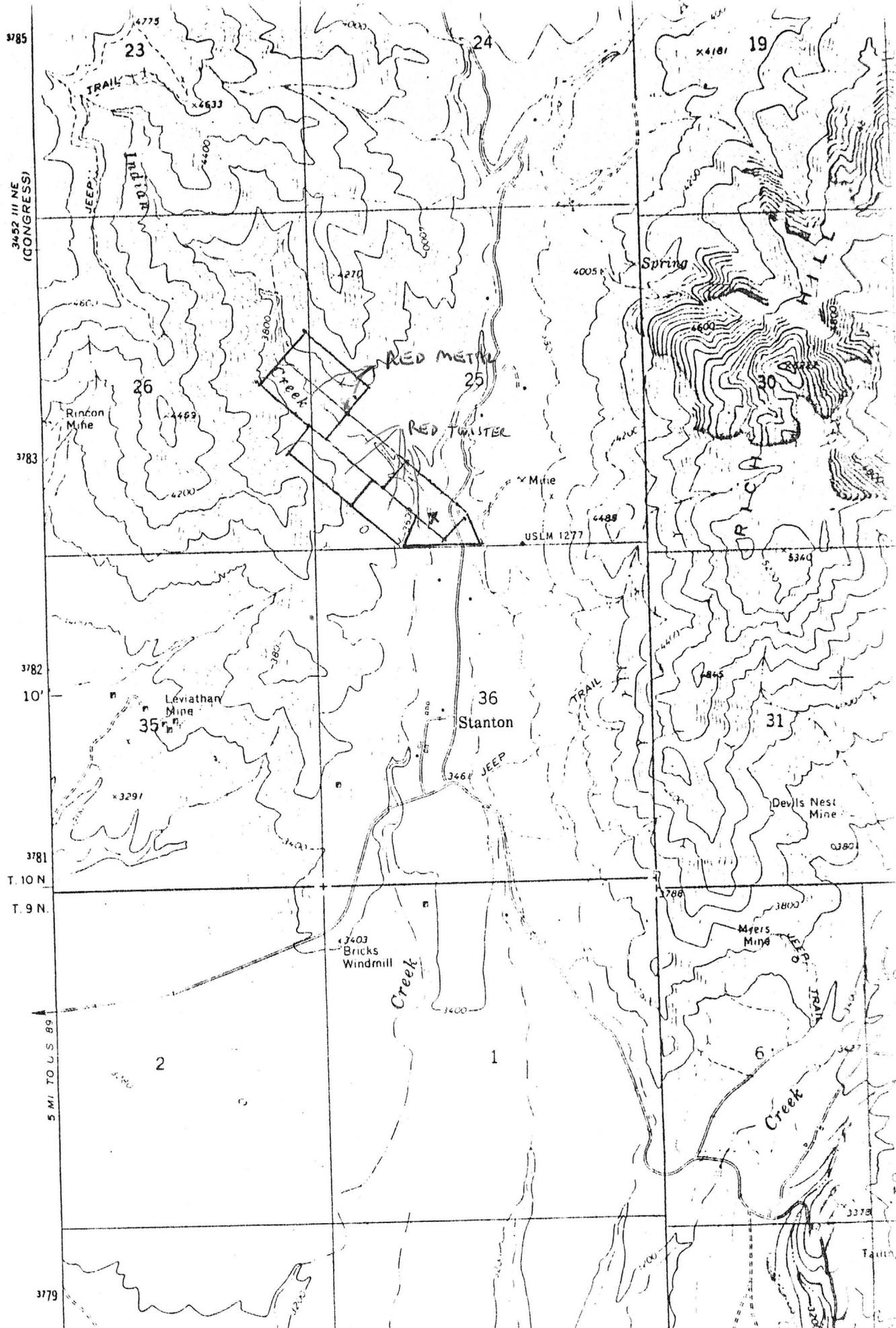
LOCATION: TOWNSHIP 10 N RANGE 5 W SECTION 25 QUARTER SW
LATITUDE: N 34DEG 10MIN 35SEC LONGITUDE: W 112DEG 43MIN 55SEC
TOPO MAP NAME: YARNELL - 7.5 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:
GOLD PLACER

BIBLIOGRAPHY:

BLM AZ MINING CLAIMS LEAD FILE 27353
ADMMR RED TWISTER FILE
GEO FILE- FISCHER, ANNE MARIE "ORIGEN OF
AU BEARING QUARTZ VEINS NEAR WICKENBURG"
MS-4799
USBM IC 8236 P. 112



X Mill site
 RT # 1
 RT # 2
 RT # 4
 RT # 5
 RT # 6

FV01-9K

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

FIELD VISIT

1. Name: ANTELOPE CREEK PLACERS (AREAS)
2. Mine files: Lillian and Upton Placers file, Rich Hill Placers file, Box Placer file, Red Twister file
3. County: Yavapai
4. Operational status: Intermittently active
5. Information from: Nyal J. Niemuth and Ken A. Phillips
6. Summary of information received, comments, etc.

On the below date, a number of intermittent medium scale placer operations were noted along Antelope Creek. None were operating. Most consist of semiportable plants fed by loaders or backhoes.

The upper most area of the creek, above the recently restored areas appear to be most active.

Some gold is undoubtedly being recovered from the creek.

Date: January 19, 1989 Engineer: K. A. Phillips, Chief Engineer

7-12-97

Dear Nyal,

I'm sending you the second assay, as you recommended I have done. It's even better than the first! Guess this is hi tech and perhaps the list of assays you sent haven't reached this level yet.

I did have an assay done by Paul Tyler at Iron King, and he found nothing of note. I phoned the Vail assayer, and when no one was in the office, I left my name and number, and the call was never returned.

The ABTR had no information whatsoever on Mr. Don Gordon - or Siegfried Bremer.

I learned a lot from Mr
Bremer. He has some
very advanced equipment
in his lab, and I'm
sure would be most
happy to show you about.
It can be reached at the
Scottsdale phone # - - - -

Thank you for ex-
amining my samples.

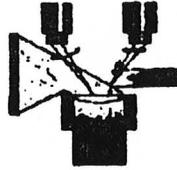
Sincerely
Ruth Thompson

P.O. Box 218

YARNELL, AZ 85362-0218

BREMER TECHNOLOGY CORP.

B.T.C.
7340 E. Sweetwater Ave.
Scottsdale, AZ 85260
USA



B.T.C.
P.O. Box 98502 M # 485
Las Vegas, NV 89193
USA

CERTIFIED TEST REPORT NO: O-21107

Date : 1997/07/11

BTC No : 1107

Customer : MRS. RUTH M. THOMPSON.

Address : Box 218

City : Yarnell

State : Az. Zip : 85362

Country :

Your P.O. Verbal (Mrs. Ruth M. Thompson)

Heat No :

Lot No :

S/N : Hole:

Part No :

Material : Ore

Job No :

Specification :

CHEMICAL ANALYSIS: NOBLE ELEMENTS

Ag : 9

PGM' s

PGE' s XXX

Au : 125

Pd : 2

Pt : 4

Ir : 53

Os : 875

Rh : 4

Values in : ppm

Ru : >1000

1 ppm = .029 Oz.'s / Ton

NOTE:

The ELEMENTS shown are in the values indicated, and are present in the sample in an uncombined state or in physical combination with other material, or in a chemical compound with other elements. Such elements may or may not be recoverable in quantities indicated !

Respectfully submitted

[Signature]
Bremer TECHNOLOGY, CORP.

ALL REPORTS are submitted as the confidential property of clients. Authorization for publication of our reports, or extracts, from or regarding them is reserved pending our written approval as mutual protection to clients, the public and ourselves.

Phone: 702-382-0333 or 602-948-2876 or Mobile: 602-501-6462
Fax: 602-948-6053

ADMMR

Arizona Department of Mines and Mineral Resources

1502 West Washington, Phoenix, AZ 85007 Phone (602) 255-3795

Toll Free in Arizona 1-800-446-4259 FAX (602) 255-3777

June 25, 1997

Ruth Thompson
P.O. Box 218
Yarnell, AZ 85362-0218

Dear Ms. Thompson:

I have received and examined your crushed rock samples. The sample you called conc. and asked what is the silver metal?. contains several minerals, mostly quartz (some iron stained) and feldspar, along with minor amounts of mica and amphibole. The only metallic mineral I observed was pyrite (an iron sulfide). Your other sample 82856125 was mineralogically similar although it contained less pyrite.

Regarding the assay certificates you included with the samples, if the material assayed was the same, I am not surprised by the results shown by Xral labs. We see many reports attributed to Mr. Jordan with values similar to those he reported. Unfortunately they are seldom corroborated by other labs. I suggest you contact the Arizona Board of Technical Registration at 602-255-4053 concerning him.

Sincerely yours,



Nyal Niemuth
Mining Engineer

RED TWISTER



08-APR-97

REPORT 13173

WORKORDER 14269-

SAMPLE	AU-1AT PPB		CU PPM	AG G/MT	PT-1AT PPB	
	FADCP		ICP	AA	FADCP	
	FA-30		50-1	AA-12	FA-30	
	5	38	1.6	<10		
	13	36	1.4	<10		
	71	99	1.5	<10		
	7	41	--	<10		

Metallurgical Research & Assay Laboratory
 745 Sunset Rd #3
 Henderson, NV 89015

Dated 6-3-97

au PPM 5.1 - (.15) oz
 ag 12.3 (.36)
 pt 38 (.11)
 ph 7.3 (.21)
 cs 158.5 (4.62)
 Ru 21.3 (.62)
 Pd 1.7 (.05)
 I5 48.3 (1.41)
 CU 80.5 (2.35)

Certificate #
 19127
 Donald E Jordan
 6/3/97

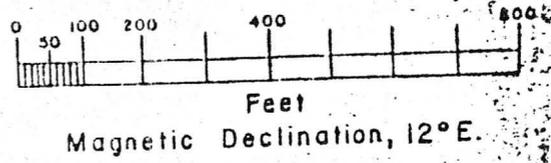
Copied by PM Thompson

AU-1AT PPB - ASSAY PERFORMED ON 30 GRAM ALIQUOT
 PT-1AT PPB - ASSAY PERFORMED ON 30 GRAM ALIQUOT
 D - QUALITY CONTROL DUPLICATE

m P O - 81 - E - 004

CLAIM OF
RUTH M. THOMPSON
Jim Lee, manager
KNOWN AS THE
RED TWISTER #'s 1 & 2 PLACERS

SITUATE IN
Sec. 25, T. 10 N., R. 5 W., G. & S R. M.
YAVAPAI COUNTY
Weaver Mining District
Arizona Land District
Lat. 34°10'26"N., Long. 112°43'41"W., 10
Cor. No. 4, RED TWISTER # 1 Placer



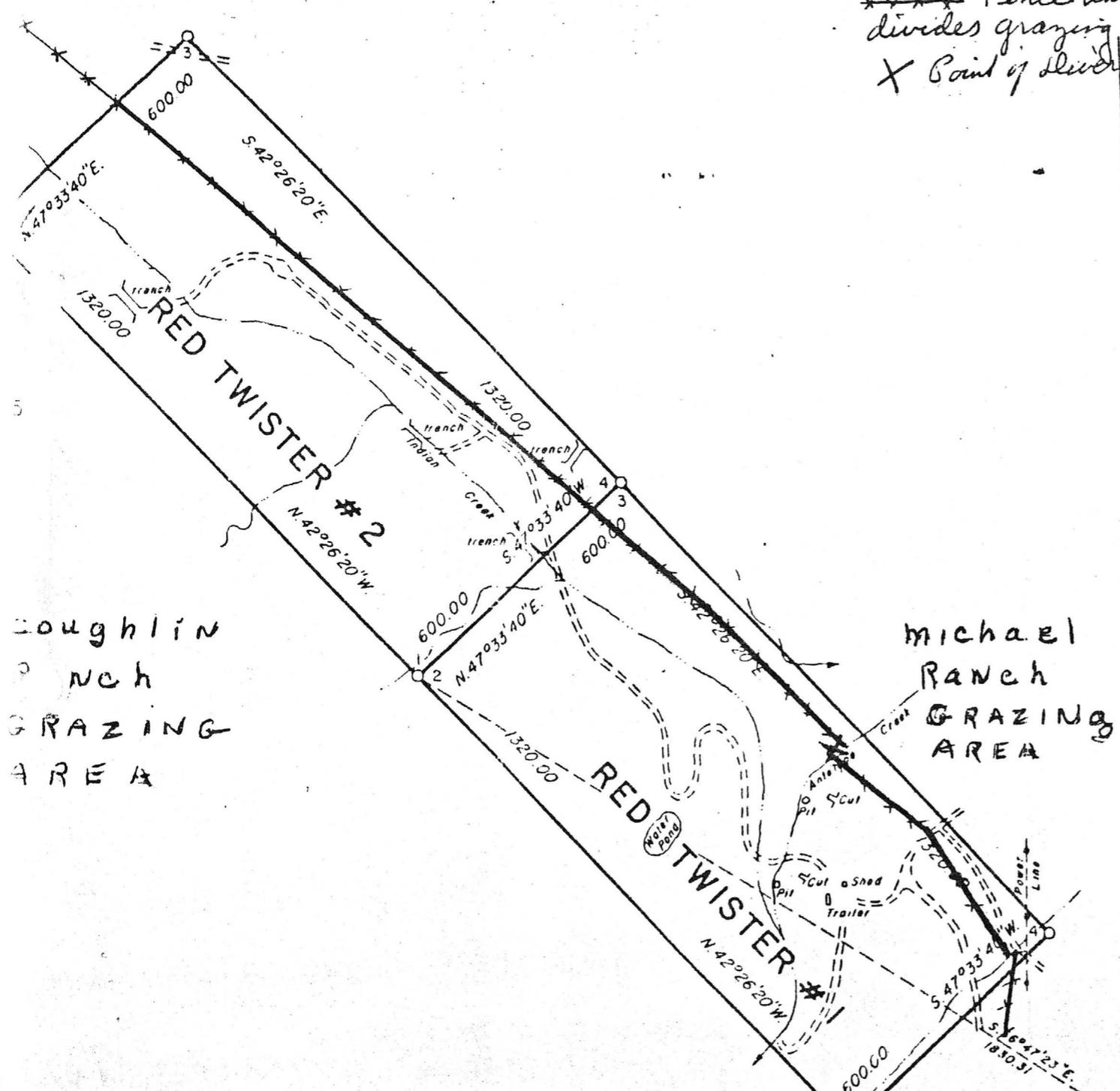
Surveyed, April 28 to Oct. 27, 1979
By Robert E. Adams, Mineral Surveyor

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Arizona State Office

Phoenix, Arizona, Nov 5, 1979

~~xxxx~~ Fence which
divides grazing areas
X Point of subdivision

SE 1/4 Sec. 25



Coughlin
Ranch
GRAZING
AREA

Michael
Ranch
GRAZING
AREA

Stanton Magnetite Taconite

Magnetite is prominent in the Yavapai series in the vicinity of Stanton and north along the Stanton-Yarnell road, in secs 24, 25, 35, 36, T 10 N, R 5 W (100, fig. 1; X-19, fig. 19). The magnetite (fig. 45) occurs in a laminated, siliceous, taconite-like iron formation that can be traced north for 3 or more miles as a taconite, schist, quartzite, and greenstone sequence in the Yavapai series. Dips range from 50° W to vertical. The Precambrian formation appears about a mile wide, west of Rich Hill; the better magnetite (fig. 45) is exposed in a 200-foot width along the steep slope west of the road. The magnetite iron-formation (X-19, fig. 19) is similar to the outcroppings (X-6-X18, fig. 19). Character samples of the Stanton taconite taken by the Bureau in 1961 contained 20.6 and 30.6 percent iron, 0.2 and 0.4 percent titania, 1.8 and 2.9 percent manganese, 0.11 and 0.27 percent phosphorus, 0.10 and 0.08 percent sulfur, and 59.2 and 43.8 percent silica respectively. Semiquantitative spectrographic analysis indicates the presence of 1 to 10 percent manganese and aluminum; 0.1 to 1.0 percent calcium, magnesium, and titanium; 0.01 to 0.1 percent cobalt, copper, and nickel; and 0.001 to 0.01 percent vanadium. The mineral content of the sample was calculated as 16 percent magnetite, 13 percent hematite, and 0.5 percent ilmenite.

The deposit appears low-grade and large, however, its full potential can be established only by more detailed exploration and sampling.

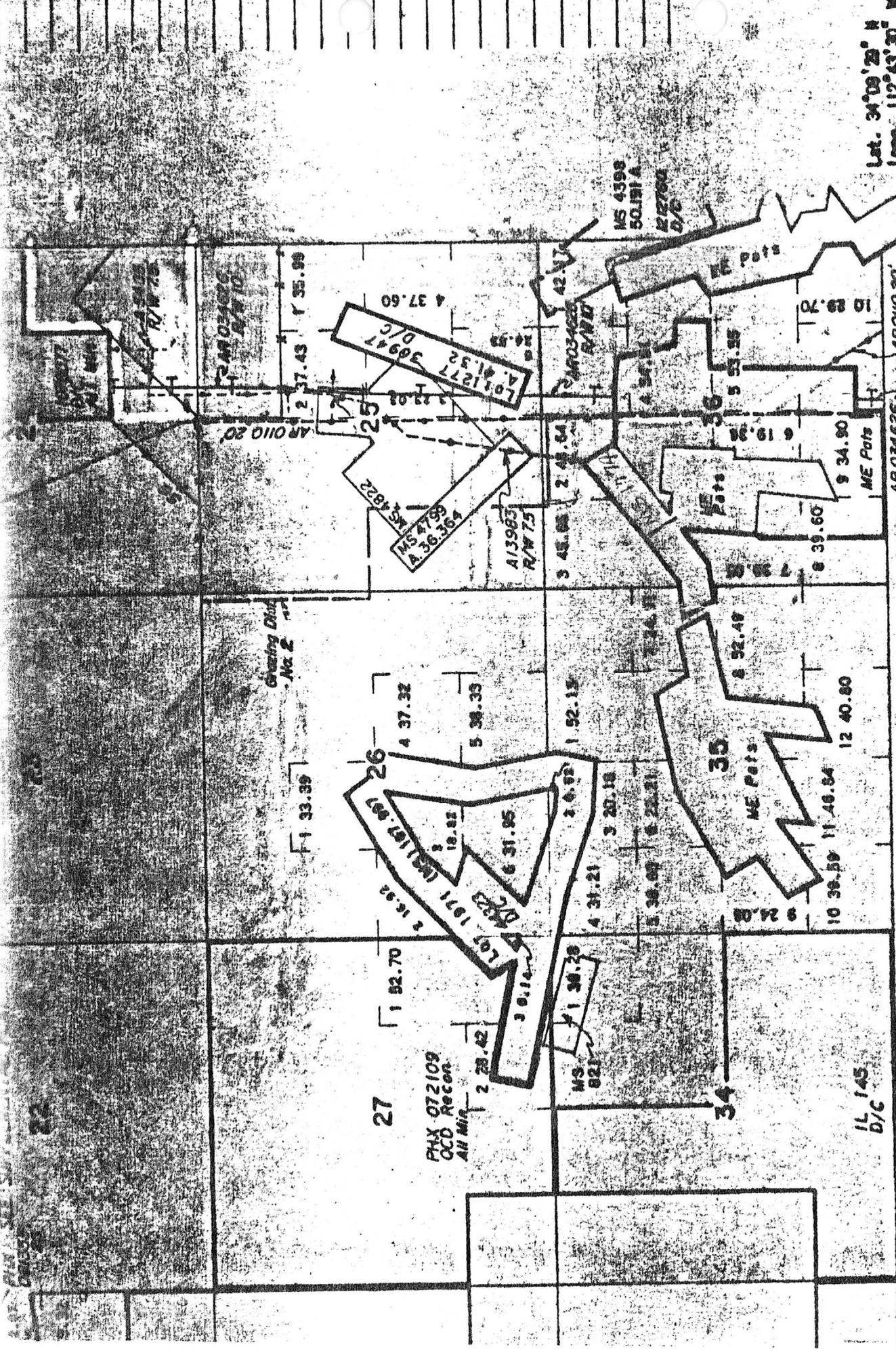
USBM IC 8236

RECONNAISSANCE OF IRON RESOURCES IN ARIZONA BY HARRER

THIS IS PROBABLY ON YOUR CLAIMS



FIGURE 45. - Taconite-Like Outcrop, Sec 25, T 10 N, R 5 W, North of Stanton and West of Stanton-Yarnell Road, Yavapai County, Ariz.



Lat. 34°09'29" N
 Long. 112°43'30" W

10 N R 5 W

SCALE



1 chain to the inch

IRON KING ASSAY INC.

Page 1

30-Jul-85

LAB JOB #: MSC00023

Client name: Ruth Thompson

No. Samples: 3

Date Received: 7-23-85

Billing address: Box 218
Yarnell, AZ

Submitted by: Ruth Thompson

Phone number:

PAID

ANALYTICAL REPORT

Client ID	Lab ID	Fire Assay	
		Au oz/ton	Ag oz/ton
MSC00023			

Rat-1	07-23- 1	<.001	<.01
Rat-2	07-23- 2	<.001	<.01
Rat-3	07-23- 3	0.300	<.01



RECEIVED

M. AZ STATE OFFICE

FEB 08 1990

10:00 A.M.

PHOENIX, ARIZONA

IRON KING ASSAY OFFICE ASSAY CERTIFICATE

BOX 247 - PHONE 632-7410
HUMBOLDT, ARIZONA 86329



ASSAY
MADE
FOR

RUTH E. CLIPSON
Red twister mine

Sept. 13, 1979

DESCRIPTION	oz/ton Au	oz/ton Ag		% Fe	% Pb	% Zn	% Cu
Red twister black sand	17.978	Tr					
Residue from amalgamation	7.824	Tr					
Total ounces per ton	25.802						

CHARGES \$15.00

ASSAYER _____

FEB 08 1980

10:00 A.M.
PHOENIX, ARIZONA

WILKINSON ASSAYS

CERTIFICATION REPORT

8849 SIERRA AVENUE, FONTANA, CALIFORNIA 92335 • SINCE 1967 • PHONE (714) 823-4607
 ASSAYER • CHEMIST • METALLURGIST • REFINER • PRODUCER OF 999.7 GOLD

CHEM - FIRE	CHARGE	WEIGHT USED	DATE	PRICE PER OZ.	OZS. PER TON	GRAMS PER TON	VALUE PER TON
GOLD	N/O	4 Lb's	12/7/79	\$198.10	5		\$1,041.60
SILVER	N/O	11	12/7/79	\$ 5.92	---	11.0	\$ 2.09
COPPER							
LEAD							
PLATINUM	N/O	11	12/7/79	\$ 380.00	---	1.5	\$ 18.37
IRIDIUM							
RHODIUM							
PALLADIUM							
TUNGSTEN							
URANIUM						ABOUT 524 PER LB. IN GOLD.	
JAMES RICHARDSON		BLK. SAND		Duane Wilkinson			
Submitted by		Sample		Assayer			
Assay based on specimens left at lab. only				Based on assay ton of 2,000 lbs			

THANKS

TO WHOM IT MAY CONCERN:

This is to certify that the above assay report was accomplished from concentrate removed from the "Red Twister #2 Placer Claim" located on Antelope Creek approximately three quarters of a mile north of the Ghost Town of Stanton, Arizona. The property belongs to Miss Ruth Thompson of Phoenix, Arizona and the assay was accomplished for me by Mr Duane Wilkinson of Fontana, Calif on Miss Thompson behalf.

Please be advised that the assay samples were from blacksand concentrate and not head ore.

STATE OF CALIFORNIA:
 COUNTY OF LOS ANGELES:
 Dated October 16.1979.

James L. Richardson
 James L. Richardson

WILKINSON ASSAYS

ASSAY REPORT

8849 SIERRA AVE. FONTANA, CA. 92335 SINCE 1967 PHONE: (714)823-4607

ASSAYER • CHEMIST • METALLURGIST • REFINER • GEOLOGIST • MINE CONSULTANT

CHEM. TEST	CHARGE	WEIGHT USED	DATE	PRICE PER OZ.	OZS. PER TON	GRAMS PER TON	VALUE PER TON
------------	--------	-------------	------	---------------	--------------	---------------	---------------

GOLD	7.00	1 OZ.	2/1/83	\$ 503.	0	.9	\$ 14.58
SILVER							
COPPER							
LEAD							
ZINC							
PLATINUM							
PALLADIUM							

PAID IN FULL
MICRON SIZE ORE

FREE MILL ORE
SULPHIDE ORE

TELLURIDE ORE
SELENIDE ORE

CHLORIDE ORE
SULPHATE ORE

H.C. JOHNSON

#7 BANK MATERIAL

Quane Wilkinson

SUBMITTED BY

SAMPLE #

ASSAYED BY

ASSAY BASED ON SPECIMENS LEFT AT LAB. ONLY. BASED ON ASSAY TON OF 2000 LBS.

WILKINSON ASSAYS

ASSAY REPORT

8849 SIERRA AVE. FONTANA, CA. 92335 SINCE 1967 PHONE: (714)823-4607

ASSAYER • CHEMIST • METALLURGIST • REFINER • GEOLOGIST • MINE CONSULTANT

CHEM. TEST	CHARGE	WEIGHT USED	DATE	PRICE PER OZ.	OZS. PER TON	GRAMS PER TON	VALUE PER TON
------------	--------	-------------	------	---------------	--------------	---------------	---------------

GOLD	7.00	1 OZ.	2/1/83	\$ 503.	0	.8	\$ 12.96
SILVER							
COPPER							
LEAD							
ZINC							
PLATINUM							
PALLADIUM							

PAID IN FULL
MICRON SIZE ORE

FREE MILL ORE
SULPHIDE ORE

TELLURIDE ORE
SELENIDE ORE

CHLORIDE ORE
SULPHATE ORE

H.C. JOHNSON

#1 OFF PILE

Quane Wilkinson

SUBMITTED BY

SAMPLE #

ASSAYED BY

ASSAY BASED ON SPECIMENS LEFT AT LAB. ONLY. BASED ON ASSAY TON OF 2000 LBS.

Metal Refiners Ltd.

255 South Extension Road • Mesa, Arizona 85202

(602) 964-2704

August 5, 1981

**REPORT FROM CONCENTRATING AND ASSAYING OF MATERIAL FROM
J & L MINING.**

J & L MINING delivered 3 barrels of ore. This was 1½ barrels of fine material, and 3/4 barrel coarse material.

The weight of the fine material was approx. 1200#'s.

The weight of the coarse material was approx 600#'s.

The fine material (1200#) concentrated to 50 #'s, representing 4.2% of the original mass. The assay showed 6.1 T.O. Au per Ton and 5.2 T.O. Ag per Ton.

The coarse material (600#) concentrated to 20#'s, representing 3.3% of the original mass. The assay showed 5.4 T.O. Au per Ton and 7.5 T.O. Ag per Ton.

The third cut off the table of both the fine and coarse ores was assayed and showed only a trace of metal.

A bucket of cyanided material, approx. wet weight of 30#'s (90% liquid), was brought in at a later date. Apparently the cyanide procedure did very little to this material since the following resulted. This material was tabled and the resultant material was assayed out at approx. 38 T.O. Au per Ton and approx. 10 T.O. Ag per Ton.

Appeared before me this 25th day of
September 1981

John Lee
John Lee

State of ARIZONA
County of MARICOPA

[Signature]
Notary Public
My commission expires Mar. 14, 1983

WESTERN RESOURCES CORP.

(713) 785-3828

5881 SAN FELIPE
HOUSTON, TEXAS 77057

SILVER CITY TESTING LABORATORIES

Assay Office 505 N. Texas
SILVER CITY, NEW MEXICO 88061

W. R. Hein
Owner

Phone 538-3029

ASSAY CERTIFICATE

M Western Resources Corp Date 3/4/81

YOUR SAMPLES WERE ASSAYED WITH THE FOLLOWING RESULTS:

DESCRIPTION OF SAMPLE	GOLD OZ.	SILVER OZ.	COPPER %	LEAD %	ZINC %			
<u>Cons</u>	<u>3.60</u>	<u>0.00</u>						

CHARGES: \$6.25 Pd Wilbert Klein CHEMIST

Per Cent of ton (2000 lbs.) 1% = 20 lbs. 0.10% = 2 lbs. 0.01% = 3.2 oz.

The above assay is "Black Sand" taken from Antelope Creek, Red Twister Claim #1 owned by Ruth Thompson.

I certify that the above assay was made on this "Black Sand".

Kirby C. Gee
Kirby C. Gee, P. E.

10 March, 1981

IRON KING ASSAY INC.

Page 1

22-May-86

LAB JOB #: MSC00714
Client name: Ruth Thompson
Billing address: PO Box 218
Yarnell, AZ 85362
Phone number: 861-2138
No. Samples: 2
Date Received: 5-20-86
Submitted by: Marleen Bynum
PAID

ANALYTICAL REPORT

Client ID	Lab ID	Fire Assay	
		Au oz/ton	Ag oz/ton
MSC00714			

Big Mine	05-20- 1	0.054	0.12
Little Mine	05-20- 2	<.001	<.01



Arizona Testing Laboratories

817 West Madison · Phoenix, Arizona 85007 · Telephone 254-6181

For Mr. Dusty Doyle
3624 West Morton
Phoenix, Arizona 85021

Date March 10, 1981

ASSAY CERTIFICATE

LAB NO.	IDENTIFICATION	OZ. PER TON		PERCENTAGES			
		GOLD	SILVER	COPPER			
0496	Quartz vein stanton	0.09					

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E. McLean, Jr.

Claude E. McLean, Jr.





Jim Lee
C/O John Lee
5445.5 E. Washington
Phoenix, AZ. 85034

Date: 6/24/81

Atomic Absorption analysis of samples received 6/16/81
for Gold(Au) Silver(Ag)

#	Sample ID	Date	Element	Ext.	PPM	Oz/Ton	Oz/Gal	%w/w
1554	Leach Solution	6/16	Au		0.90			
			Ag		0.52			
1555	5 Gal. Bucket	6/16	Au	AR		0.00		
			Ag	AR		0.03		
1556	Ore	6/16	Au	AR		0.00		
			Ag	AR		0.02		
1557	Pulp	6/16	Au	AR		0.24		
			Ag	AF		0.13		

AR = Extraction method: AR, Aqua Regia; CN, Sodium Cyanide; N, Nitric Acid; O, Other

Due to the fact that no sample is truly representative of an ore body, and that these results represent evidence derived by specific laboratory methods of extraction, Americhem Engineering Services disclaims any liability for decisions made on the basis of this report. This report is specifically prepared for and distribution is limited to the party specified above.

1401 Georgia Street
Silver City, N.M. 88061
January 6, 1987

Dear Mrs. Thompson,

Enclosed are the results of the Small Plate Assay tests you requested.

From these tests I conclude that:

- A. All topsoils tested contained gold to a depth of 2 to 3 feet.
- B. The highest concentration levels of free gold were contained in the samples taken at sites 3 and 5.
- C. There is sufficient quantity of free gold present in the small scale tests to warrant a series of larger scale tests to determine the feasibility of a commercial placer operation.
- D. The quantity of gold present in sample #5 indicates an approximate yield of .05 ounces of gold per yard of material.

I would be happy to discuss these tests, results and conclusions further with you. I can be reached by phone at 505-388-1822 or by return mail.

Per our discussion the fee for the tests performed is \$10 each for a total of \$50. Please send me your check or money order in that amount.

I look forward to being of further service to you.

Very truly yours,
Christopher Ferguson
Christopher Ferguson

P. S. Sorry for the delay in getting this report to you. I sincerely hope it has not inconvenienced you in any way. I should be passing through your area within the next 30 days and would be happy to stop by for a visit.

CF/lh

87-01-05

ALPINE ASSAY
 Rte 4 Box 7587
 Twin Falls, ID 83301

SEMIQUANTITATIVE SPECTROGRAPHIC ANALYSIS

INSTRUMENT: WADSWORTH MOUNTED, JARRELL-ASH, 1.5 METER, DC ARC EMISSION SPECTROGRAPH
 Fe, Mg, Ca, Ti, Na, K Si, Al & P reported in %, all other elements reported in PPM

FILM NO. 684-220B
 DATE 9-11-84

Plate No.	Office No.	Field No.	Au	Ag	Cu	Pb	Zn	Mo	Fe	W	Ni	Co	Cr	Cd	As	Sb	Mn	V	Bi	Sn	Zr	B	Ba	Be	La	Nb	Sc	Sr	Y	Ca	Ni	Ti	Na	K	Si	Al	P	
0	Reference																																					
1	684-2912	#3	N	3	50	100	L	N	10	N	50	50	N	N	200	N	5000	100	N	N	70	150	100	2	N	N	N	N	N	1	.3	.1	N	N	30	1	N	
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Lower Detection Limit			10	0.5	5	10	200	5	0.05%	50	5	10	20	20	200	100	10	10	10	10	10	10	10	1	20	10	5	100	10	0.05	0.02%	0.001%	0.2%	0.5%	1%	0.5%	1%	

N - Not detected L - Detected, but below limit of determination G - Greater than value shown

Instructions 35 Element

Remarks No Pt No Sc included in Analysis

JOB NO 684-378

CUSTOMER: Marvin McIntosh

KEYPUNCH CODE _____

ANALYST Skridge

THE COLORADO ASSAYING COMPANY

(INCORPORATED)

ASSAYERS AND CHEMISTS

2244 BROADWAY

NEW TELEPHONE 303 - 294-0218

DENVER, COLO. 80201

December 20, 1985

SAMPLE SUBMITTED BY

Mr. Walter L. Wooley
P. O. Box #442
Wellton, Arizona

85356

QUALITATIVE CHEMICAL
SPECTROGRAPHIC
ANALYSIS

SAMPLE NO.

PERCENTAGES ARE APPROXIMATE

Antimony _____
Arsenic .1-.2%
Aluminum 1.-2.
Boron .02
Barium .1
Beryllium .001
Bismuth _____
Calcium 1.
Columbium _____
Cadmium _____
Cobalt .001
Chromium .003
Cesium _____
Copper .01
Gallium .001
Germanium _____
Hafnium _____
Indium _____
Iron 3.
Lead .05-.08
Lithium _____
Magnesium .3-.4
Manganese LARGE
Mercury _____
Molybdenum .1-.2

Nickel .006%
Potassium .1-.3
Radium _____
Rubidium _____
Rhenium _____
Scandium _____
Silicon Major
Strontium .005
Sodium 1.
Tantalum _____
Thallium _____
Thorium _____
Tin _____
Titanium .08-.10
Tungsten _____
Uranium .001-.005
Vanadium .02
Zinc trace
Zirconium _____
Cerium _____
Dysprosium _____
Erbium _____
Europium _____
Gadolinium _____

Holmium _____
Lanthanum _____
Lutecium _____
Neodymium _____
Praseodymium _____
Samarium _____
Terbium _____
Thulium _____
Yttrium _____
Ytterbium _____
Platinum _____
Palladium _____
Iridium _____
Osmium _____
Rhodium _____
Ruthenium _____
Gold none
Silver trace (under .1 oz/ton)
Phosphorus - - trace

REMARKS: This sample is mostly the soft black Pyrolusite (manganese dioxide) mixed with fine-grain hard white Silica Sand, a little Clay and Felsite grains (complex aluminum silicates), Iron Oxide (brown) and small amounts of impurities.
It is a low to medium grade Manganese Ore.

THE COLORADO ASSAYING COMPANY

By Ed Phillips

THE COLORADO ASSAYING COMPANY

(INCORPORATED)

ASSAYERS AND CHEMISTS

2244 BROADWAY

NEW TELEPHONE 303 - 294-0218

DENVER, COLO. 80201

August 28, 1985

SAMPLE SUBMITTED BY

Ms. Ruth M. Thompson
Box #218
Yarnell, Arizona 85362

SPECTROGRAPHIC ANALYSIS

SAMPLE NO. Ruth Thompson Claims
RAT #s 1, 4 & 5

PERCENTAGES ARE APPROXIMATE

Antimony _____	Nickel _____ .003%	Holmium _____
Arsenic _____ trace	Potassium _____ .3	Lanthanum _____
Aluminum _____ 4.-5.%	Radium _____	Lutecium _____
Boron _____ .02-.03	Rubidium _____	Neodymium _____
Barium _____ .08	Rhenium _____	Praseodymium _____
Beryllium _____	Scandium _____	Samarium _____
Bismuth _____	Silicon _____ Major (15.)	Terbium _____
Calcium _____ Major	Strontium _____ .01-.02	Thulium _____
Columbium _____	Sodium _____ .5-1.	Yttrium _____ .005%
Cadmium _____	Tantalum _____	Ytterbium _____
Cobalt _____	Thallium _____	Platinum _____
Chromium _____ .01-.02	Thorium _____ none	Palladium _____
Cesium _____	Tin _____	Iridium _____
Copper _____ .02-.03	Titanium _____ .2	Osmium _____
Gallium _____ .001	Tungsten _____	Rhodium _____
Germanium _____	Uranium _____ none	Ruthenium _____
Hafnium _____	Vanadium _____ .02-.03	Gold trace (under .005 oz./ton)
Indium _____	Zinc _____ .01-.02	Silver trace (under .1 oz./ton)
Iron _____ 7.-10.	Zirconium _____ .01	Platinum - - - none.
Lead _____ .02-.03	Cerium _____	
Lithium _____	Dysprosium _____	
Magnesium _____ 2.-3.	Erbium _____	
Manganese _____ .15-.3	Europium _____	
Mercury _____	Gadolinium _____	
Molybdenum _____ .001		

REMARKS: The hard white mineral is Quartz (silica).
The soft tan crystalline mineral is Calcite (calcium with some magnesium and iron carbonates), mixed with additional brown iron oxide. (Limonite)
The gray and red stained thin or flat seams are a Shale (or Schist) (complex aluminum calcium, magnesium, sodium, iron silicates). The red mineral is Hematite (iron oxide).
There are no metals present of commercial value.

THE COLORADO ASSAYING COMPANY

By Ed Phillips

TO:

IRON KING ASSAY OFFICE
P.O. Box 457
Humboldt, Arizona 86329

(213) 838-5939

(213) 870-3749

Pacific Spectrochemical Laboratory, Inc.
Chemical and Spectrographic Analysis
2558 Overland Avenue
Los Angeles, California 90064

PURCHASE ORDER NO.

October 4, 1982

SEMIQUANTITATIVE ANALYSIS

9-23-15

Si	24.7
Fe	5.4
Al	1.2
Ca	8.9
Na	5.7
Mg	3.9
Ti	0.57
Cu	0.19
V	0.010
Mn	0.060
B	0.017
Cr	0.040
Sr	0.049
K	TR<0.10
Co	0.0086
Zr	0.013
Ni	0.012
Ag	0.0020
Pb	0.029
Ba	TR<0.10
Other elements	nil

Frank ...
\$ 35.00

Respectfully submitted,

PACIFIC SPECTROCHEMICAL LABORATORY, INC.



Arizona Testing Laboratories

817 West Madison Street □ Phoenix, Arizona 85007 □ 602/254-6181

For Mrs. Ruth Thompson
Post Office Box 218
Yarnell, Arizona 85362

Date July 22, 1983

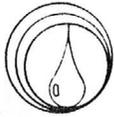
ASSAY CERTIFICATE

LAB NO.	IDENTIFICATION	OZ. PER TON		PERCENTAGES			
		GOLD	SILVER	COPPER			
2094	<u>Hillside ore</u> Red Twister II	nil	0.05				
	Red Twister IV	nil	0.05				

Respectfully submitted,
ARIZONA TESTING LABORATORIES

Claude E. McLean, Jr.
Claude E. McLean, Jr.





Arizona Testing Laboratories

817 West Madison Street □ Phoenix, Arizona 85007 □ 602/254-6181

For Sunland Leasing
Post Office Box 20790
Wickenburg, Arizona 85358

Date July 22, 1988

ASSAY CERTIFICATE

LAB NO.	IDENTIFICATION	OZ. PER TON		PERCENTAGES			
		GOLD	SILVER	COPPER			
0183	Red Metals #1 220' in	0.07	3.3				
	Red Metals #2	0.51	0.20				

Respectfully submitted,

ARIZONA TESTING LABORATORY



Claude E. McLean, Jr.



TRIAD MINERALS COMPANY
ASSAYING & CONSULTING
 P. O. BOX 2754
 WICKENBURG, AZ 85358

For **Agulla Mining**
 Wickenburg, AZ

Date **7-19-88**

Sample of **Ore**

Received: **7-16-88**

Submitted by: **Loren Elliott**

ASSAY CERTIFICATE

Gold figured at \$ per ounce Silver figured at \$ per ounce

LAB. NO.	IDENTIFICATION	GOLD		SILVER		PERCENTAGES	
		oz/ton	value	oz/ton	value	Copper	
716851-1	0002 15" of 12' zone	.06		.15		103.1	.35%
2	0004 42" of 12' zone						
	at shaft #1	.03		.2		147.2	.50%
3	0001 27" of 12' 1# shaft	.03		.11		77.9	.26%
4	0003 30" of 12' " "	4.90		.12		62.1	.21%
5	R D M 003	.12		6.40		753.5	2.58%
6	R D M 002	.08		.13		2.2	.007%
7	Beaver pros shaft next						
	to vein	.03		tr		2.2	.007%
8	R D M 001	.13		tr		1.7	.005%
9	R D M 005	.04		.16		22.4	.07%
10	R D M 004	.04		.28		21.4	.07%
11	Don#12+1 lg vein 31' W						
	of #1 shaft see red	.24		.7		915.7	3.17%
12	#2 shaft green 180"-12'	.12		.26		8.8	.03%
13	Don#12+2 lg vein next to						
	12+1 hard, V	3.70		.51		2715.6	9.31%

Red Model Claim drift w/ gate

disproportion crossed out

Certified Assays When Signed And Dated

 SIGNATURE

 DATE

Respectfully submitted,

TRIAD MINERALS COMPANY
Corey B Eddington
 Corey Eddington