



## **CONTACT INFORMATION**

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Phoenix, AZ 85007  
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Arizona Department of Mines and Mineral Resources Mining Collection

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PRINTED: 09/05/2002

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: VASHTI

ALTERNATE NAMES:

GILA COUNTY MILS NUMBER: 550

LOCATION: TOWNSHIP 10 N RANGE 9 E SECTION 12 QUARTER W2  
LATITUDE: N 34DEG 13MIN 15SEC LONGITUDE: W 111DEG 23MIN 40SEC  
TOPO MAP NAME: NORTH PEAK - 7.5 MIN

CURRENT STATUS: UNKNOWN

COMMODITY:  
SILVER  
GOLD

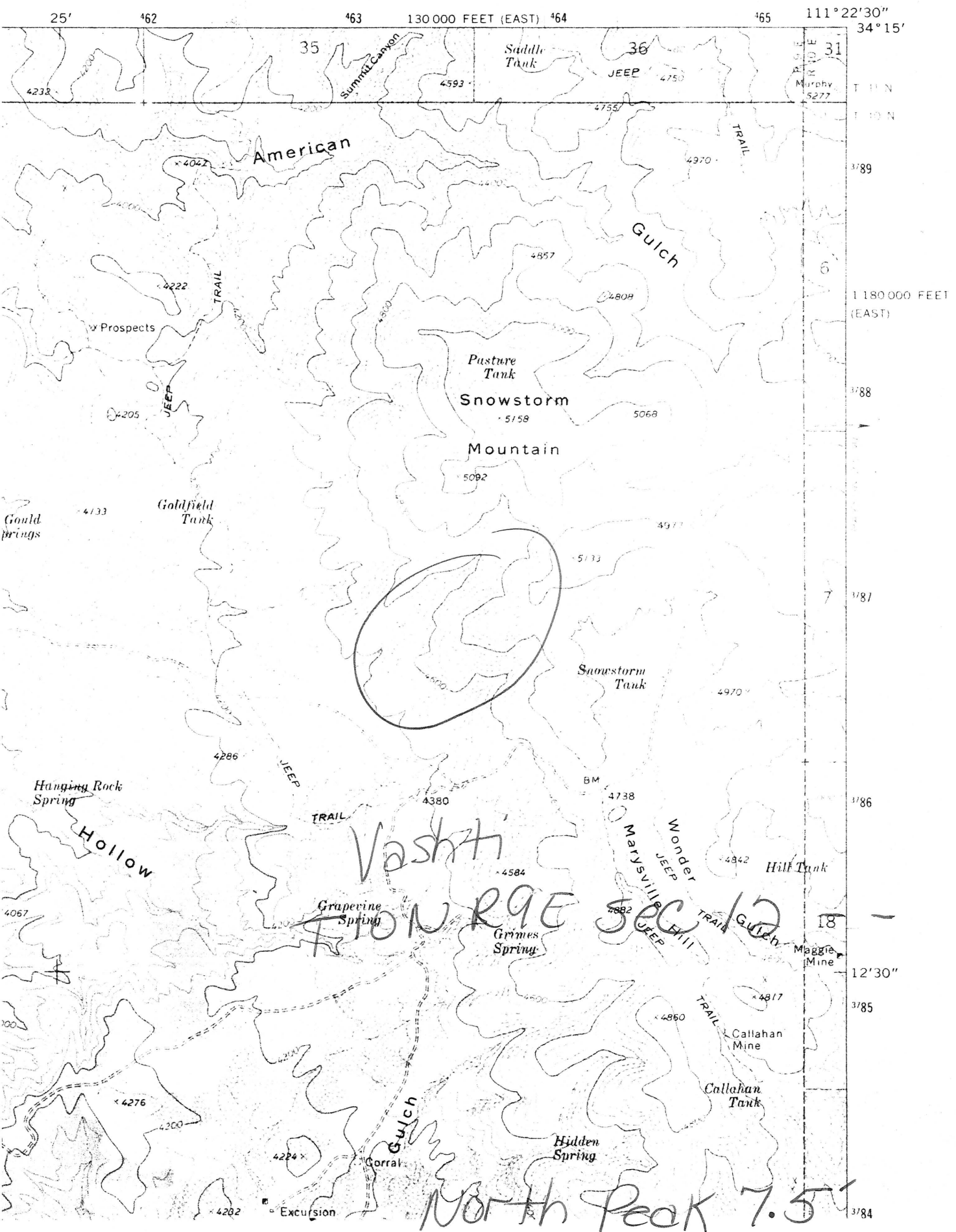
BIBLIOGRAPHY:  
ADMMR VASHTI FILE



NORTH PEAK QUADRANGLE  
ARI A  
7.5 MINUTE SERIES (TOPOGRAPHIC)

NW 1/4 PAYSON 15' QUADRANGLE

3752 IV SE  
(PAYSON NOR)



VASHTI

GILA COUNTY

KAP WR 11/20/87: Received a copy of the assessment affidavit filed for the Vashti Claims (file) Gila County from Lorenzo Barton for our files. Included is the summary of a geologic report and map done by Robert Michael Tyson of Evergreen Geologic Consulting in Flagstaff. Mr. Barton has been contacted to request a copy of the entire report for our mine file.

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NJN WR 12/11/87: Larry Dietz of Deitz and Associates asked if we had a copy of the Tyson report on the Vashti Claims (file) Gila County. We had received a copy of the assessment affidavit filed for the claims from Lorenzo Barton for our files. Included was only the summary of the geologic report and map done by Robert Micheal Tyson of Evergreen Geologic consulting in Flagstaff. Mr. Barton had been contacted to request a copy of the entire report for our mine file. He had contacted Larry Deitz regarding having a magnetic survey performed on the property later this year.

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KAP WR 4/22/88: Received a letter from Lorenzo Barton that he has sent information on his Vashti Claims (file) in the Payson area to a number of exploration companies. A copy of the response from ASARCO was sent for the file. Unfortunately Mr. Barton sent some of his least exciting information to the companies.

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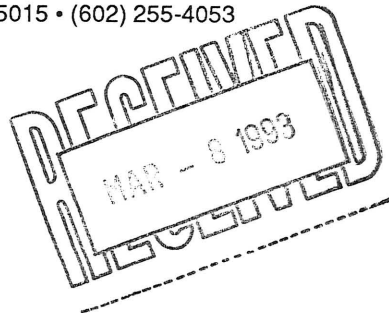


**State of Arizona**  
**BOARD OF TECHNICAL REGISTRATION**

*Vashti Mine file*  
*Gila County* <sup>K</sup>

FOR ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS, LANDSCAPE ARCHITECTS AND LAND SURVEYORS  
1951 W. CAMELBACK ROAD • SUITE 250 • PHOENIX, ARIZONA 85015 • (602) 255-4053

March 5, 1993



Mr. Ken A. Phillips  
Dept. of Mines and  
Minerals Resources  
1502 W. Washington  
Phoenix, AZ 85007

RE: C 92-060, David Flasha

Dear Mr. Flasha:

The Executive Director has reviewed the referenced file, which we opened as a result of your information regarding Lorenzo Barton's claim filings. Based on the response from Mr. Flasha that this was a single event, performed at a friend's request, and will not be repeated, the Executive Director has instructed me to close this case.

Should you have any information that would warrant reopening the file please let us know.

Thank you for your cooperation.

Sincerely,

RONALD W. DALRYMPLE, CPM  
Executive Director

By: James P. Dixon  
Investigations Manager

RWD:JDP:eb

No telephone

Lorenzo D. W. Barton  
P.O. Box 405  
Payson, Co., 85547  
September 14, 1992

h K

MINE

VASHTI file

Dept. of Mining & Mineral Resources

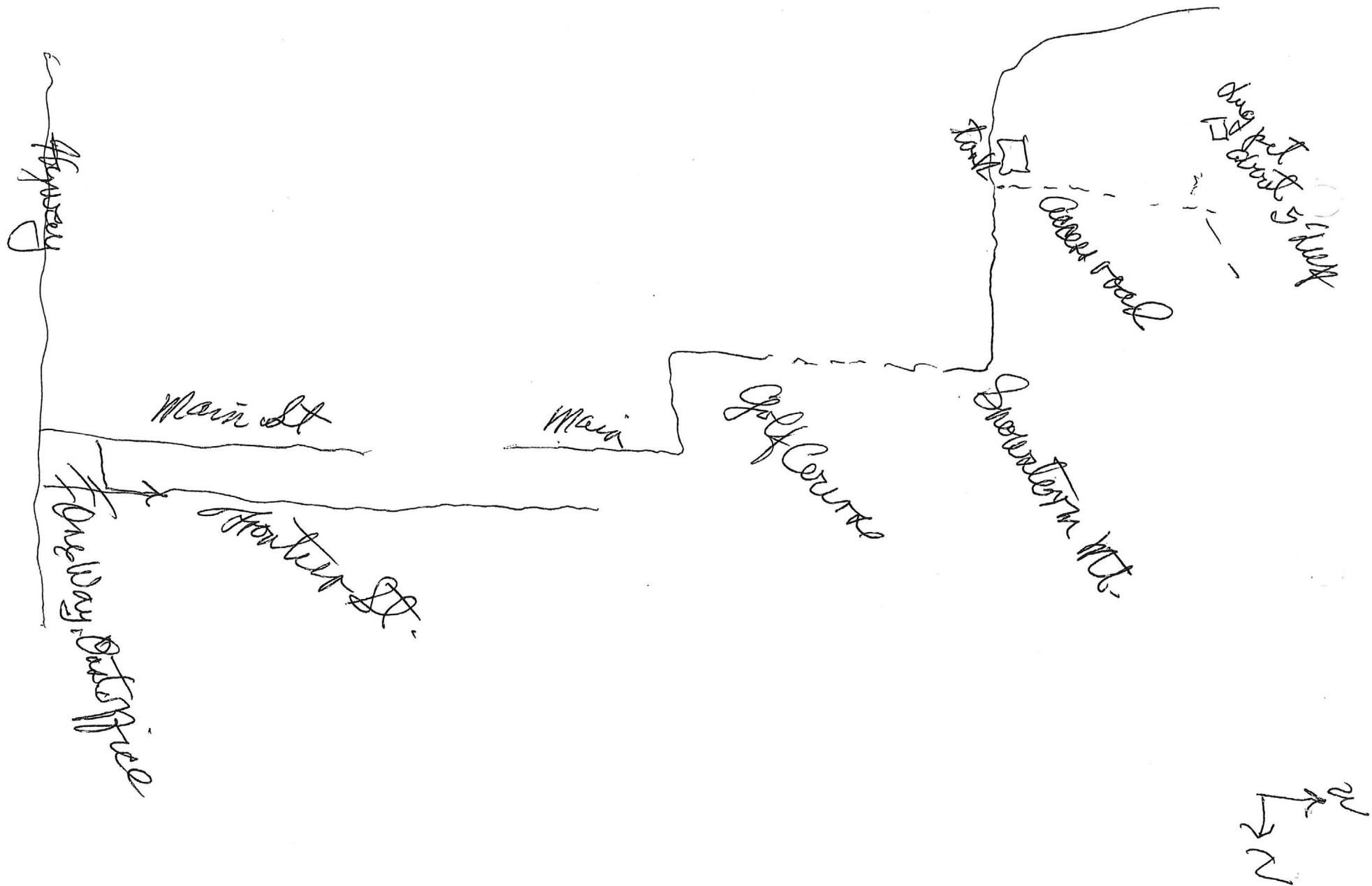
Several years ago I had some correspondence. Enclosure may be of interest. I would like any advice, if you wish to give some.

I hope Truebar takes the claims for mining on a Co. NO wish to sell claims.

I am sending copies to ASARCO and Phelps Dodge who did send men here several years ago.

Lorenzo W. Barton







## Department of Mines and Mineral Resources

1502 West Washington

Phoenix, Arizona 85007

(602) 255-3791 Toll Free in Arizona - 1-800-446-4259

From Ken A. Phillips:

Date:

Sept 23, 1992

To:

Enforcement  
Arizona Board of Technical Registration  
1951 W. Camelback, Suite 250  
Phoenix, Ariz 85015

☐

Attached is the information you requested.

☐

Enclosed find the publication(s) you requested.

☐

Invoice included.

☐

Response requested.

Comments:

Mr Lorenzo <sup>Barton</sup> is a prospector. He send us  
the information I have copied for you about  
his claims. It includes data from two  
assayers, who's registration status is unknown.  
I don't know if Ms. Barton paid for the assays or if  
they were paid for by a third party.

# **TRUEBAR**

**MILL & MINING COMPANY**

PHONE:

(602) ~~474-5369~~

639-1764

FAX:

(602) 474-4671

08/27/92

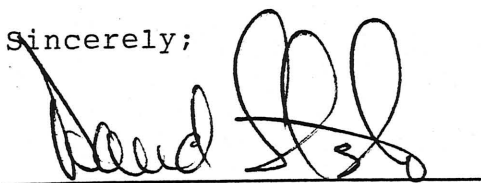
Dear Lorenzo;

Please find enclosed a copy of the report we have been working on for you. We are very pleased at the results. I have enclosed all the assay beads that I could save. I have cashed your check in the amount of \$1000.00 and as of this date to do the workup on your head ore I have charged you \$700.00 for the assay and test work.

I am sorry it has taken this long to prepare all the paper to submit this to you but you should be pleased with the results.

This is going out in the mail today and I am leaving friday to Canada until Labor Day is over. I hope I will be able to visit you shortly after I return. I will hold the balance of the \$300.00 for you for our previously discussed fall works project. If you need the funds please advise me and I will send you a check for that amount.

Sincerely;



President

### SAMPLE PREPARATION

Twenty pounds of head ore was from Lorenzo Barton to our facilities in Payson, Az.. The entire sample was ran through a Jaw Crusher, which reduced the head ore to a 1/4 minus material. A lab splitter was used to split 500 grams of material from the twenty pounds of crushed head ore to gain a representative sample for analysis.

The 500 gram sample was pulverized to -40 mesh with a Braun Pulverizer. All material was ran through a sieve and any material + 250 mesh was put in a 3 ball grinder for two hours. Total weight recovered after grinding was 488 grams. The loss of 12 grams of material was probably during the pulverizing portion of reduction. The ore ground quite well and should be easy for larger scale ball milling operations. Sieve results after grinding were as follows;

- 40 + 80 mesh	35 grams	7.17%
- 80 + 140 mesh	191 grams	59.63%
- 140 + 250 mesh	162 grams	12.70%
- 250 + 400 mesh	63 grams	12.91%
-400 mesh	<u>37</u> grams	<u>7.58%</u>
	488 grams	100.00%

### MICROSCOPIC EXAMINATION

All samples were separated by separate sieves as indicated and all sample were examined under high power microscope. These are the results indicated by sieve size;



- 40 + 80 mesh there were visible pieces of precious metals attached to host rock. Material should be ground finer.

- 80 + 140 mesh there were still pieces of visible pieces of precious metals attached to host rock. Material should be ground finer.

- 140 + 250 mesh visible pieces of precious metals were broken away from host material and visible pieces of precious metals not noticeable before were now visible. Visible pieces not noticeable before are showing up encapsulated by host rock. Further grinding is indicated.

-250 + 400 mesh visible pieces of precious metals are all over and non noticed are visibly attached to any host rock.

- 400 mesh small pieces of precious metals were visible in sample but they were few which indicates that the release point for the ore is somewhere between - 250 and 400 mesh.

#### FIRE ASSAY RECOVERY

Thirty ( 30 ) grams of the following three sizes were split from the sieved material.

30 grams	- 80 + 140	Assay 1
30 grams	- 140 + 250	Assay 2
30 grams	- 250 + 400	Assay 3

Sample was taken a mixed with general flux known to work on ores in the area. All were fired at 2150 degrees F for a period of 1 ½ hours and flux and the lead collector was poured in a V mould.

Flux was broken off lead and lead beads were cupelled at 1625 F until lead was oxidized off and bead remained. Results were as follows on #1 - # 3;

Assay 1	.01 oz. per ton
Assay 2	.02 oz. per ton
Assay 3	.11 oz. per ton

Since Assay # 1 and # 2 were not very good a further assay was run on the two sieve sizes. 15 grams of each sample was taken

15 grams	- 250 + 400	Assay 4
15 grams	- 400	Assay 5

Samples were mixed with a new flux because of the acidic nature of the ore and additional collector was added. Samples were fired a 2150 F for 2 hours and flux and collector was poured in V mould. Flux was beaten off lead and lead was put in a cupel in the furnace and cupelled off at 1625 F.

Results were as follows on Assay's 4 + 5;

Assay 4	.07 oz. per ton
Assay 5	.12 oz. per ton

Upon examination of the scorification residue left in the cupels after cupellations of Assay's 4 + 5 with a microscope it was visibly indicated that other precious metals might exist in the ore. The scorification residue was scraped from the cupels and boiled in Aqua Regia.

Several precipitators and indicator reagents were used to precipitate or indicate values in the solution. PGM's were clearly indicated as being present and collected in the assay smelts. However because of the complexes that are unknown at this time we have decided to re-assay with a chemical parting and inquart method during cupellation.

#### ASSAY AND PARTING WITH NITRIC ACID

Since assay 4 + 5 were to be re-assayed a further 15 grams of material was taken as follows;

15 grams	- 250 + 400	Assay 6
15 grams	- 400	Assay 7

The same flux was used as in assay's 4 + 5 again because of the satisfactory results. Samples were fired at 2150 F for 2 hours and flux and lead collector was poured in a V mould. Flux was beat off lead bead and bead was placed in a cupel in the oven at 1625 F until the lead bead was reduced to approximately 20 grams and a 5 gram silver inquart was added to both 6 + 7. When the lead was cupelled off and only the silver bead was left cupels were removed from the oven. The silver prills were beaten flat with a hammer and placed in a 250 ml beaker with a 15% nitric

acid solution until the beads parted. The residue from the leach was filtered and rinsed and dried and then those residues were annealed with a hydrogen reducing flame. Beads weighed as follows;

Assay 6	.065 oz. per ton PGM's
Assay 7	.06 oz. per ton PGM's

The nitric acid solution was precipitated to allow the silver to be removed from the solution. A total drop of the balance in solution was completed on both assay solutions. Precips were filtered and rinsed and dried and put in a scorifying dish with flux and placed in the furnace for 45 minutes at 1850 F. Flux and collector were poured in a V mould. Flux was beaten off lead bead and bead was placed in a cupel and cupelled at 1625 F. The assay beads were 90% gold and beautiful. They weighed as follows;

Assay 6	.11 oz. per ton Au
Assay 7	.057 oz. per ton Au

The total oz. per ton on assay 6 was .175 oz. per ton on the - 250 mesh material and on assay 7 it was .117 oz. per ton on the - 400 mesh. Considering the potential losses during cupelation and leaching the results are very substantial.

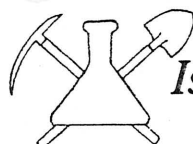
#### A.A. SPECTROGRAPH

2400 grams of - 250 mesh was sieved from the head ore sample and was ran across a DMS lab table. The number 1 con plus the midlings were combined and dried and weighed.

The weight was 30.2 grams nearly a reduction of 80 to 1 which is quite good considering the method employed. It also means that the concentrate is far heavier than the host material so that whatever concentration method is used the results should be quite satisfactory. The sample was split and a 5 gram sample was sent to Iseman Consulting for A.A. analysis. This my summation from his report with an 80 to 1 concentration;

Au.	.0176 oz. per ton
Ag.	57.72 oz. per ton
Pt	.006 oz. per ton
Pd.	.001 oz. per ton
Ir.	.04 oz. per ton
Rh.	.0015 oz. per ton

This report was substantially different than our observations, however it is noted that to do a complete A.A. work up on gold, and or Pt. six different A.A. tubes must be used because of the different forms that the gold and Pt exist in the earth. All in all the report in \$ value per ton is superior to our initial work.



*Iseman Consulting Inc.*

LABORATORY REPORT  
(ANALYTICAL)

CLIENT: Dave Flasha  
PROJECT: Flasha

SAMPLE # 9205028  
DATE : 05/10/92

PROCESS  
-----

ASSAY \_\_\_\_\_  
CYANIDE \_\_\_\_\_  
THIOUREA \_\_\_\_\_  
OTHER \_\_\_\_\_  
    Microwave Technique

ORE/MATERIAL USED \_\_\_\_\_  
    Anode Slimes

ORE SIZE USED \_\_\_\_\_

CONDITIONS  
-----

STRENGTH OF REAGENT \_\_\_\_\_  
% SOLIDS \_\_\_\_\_  
TIME OF TEST \_\_\_\_\_  
AGITATION \_\_\_\_\_  
TEMPERATURE \_\_\_\_\_  
MILLIVOLT \_\_\_\_\_  
pH \_\_\_\_\_  
SAMPLE WEIGHT 5.03 grams

(listed in Troy Ounces per Ton)

-----RESULTS-----

ID OF SAMPLE -----	Au --	Ag --	Pt --	Pd --	Ir --	Rh --
from Nitric	.022	3876.466	.018	.005	TRACE	.022
from Aqua Regia	.798	344.563	.054	.011	.009	.043
Fusion #1	.589	397.915	.414	.081	.315	.056
TOTAL	1.409	4618.944	.486	.097	.324	.121

The foregoing results were ran using standard analytical procedures and are based solely on the samples submitted. Iseman Consulting strives to do the best to its knowledge and ability but makes no warrantees or promises, written or implied.

ISEMAN CONSULTING  
945 W. Portobello  
Mesa, Arizona 85210

(602) 820-4655

Invoice Number: 205028  
Invoice Date : 05/10/92  
Customer No. :

Qty	Description	Unit Price	Net Amount
1	ANALYSIS FOR Au,Ag,Pt,Pd,Ir,Rh		\$ 150.00
1	Microwave technique Sample Prep		50.00
TOTAL			\$ 200.00

Terms: PAID

Sub Total	200.00
Prev. Bal.	0.00
Total	200.00
Paid	0.00
Balance	\$ 200.00

CLIENT: Mr. David Flasha

IC LAB NO: A-2-05-028

P.O. #: VERBAL

REF. #: L.B

ACCOUNT #:

THANK YOU! WE APPRECIATE YOUR BUSINESS  
Please remit to the above address

# GOLD \* SILVER \* PLATINUM

## A S S A Y   R E P O R T   F O R M

Date 05/04/92

Assay Office True Bar

Address Box 933

City & State Clarkdale, Az. 86324-0933

Phone 639-1764

FOR: Lorenzo Barton Phone

Address Box 405

City & State Payson, Az. 85547

Note: One assay ton = 29.16 grams. Each milligram of precious metals taken from an Assay Ton equals one troy ounce of precious metals per ton of ore.

Ore or material	Weight of sample	Initial weight of bead	Percentage of gold in bead	GOLD ounces per ton	SILVER ounces per ton	PLATINUM ounces per ton	OTHER
1 Assay 1	30	.0001		.01			
2 Assay 2	30	.0002		.02			
3 Assay 3	30	.0011		.11			
4							
5							
6							
7							

Signature 



# GOLD \* SILVER \* PLATINUM ASSAY REPORT FORM

Date 05/05/ 92

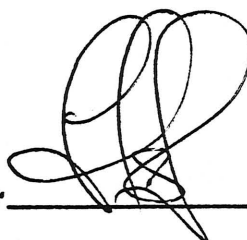
Assay Office True Bar  
 Address Box 933  
 City & State Clarkdale, Az 86324-0933  
 Phone \_\_\_\_\_

FOR: Lorenzo Barton Phone \_\_\_\_\_  
 Address Box 405  
 City & State Payson, Az. 85547

Note: One assay ton = 29.16 grams. Each milligram of precious metals taken from an Assay Ton equals one troy ounce of precious metals per ton of ore.

Ore or material	Weight of sample	Initial weight of bead	Percentage of gold or bead wt	GOLD ounces per ton	SILVER ounces per ton	PLATINUM ounces per ton	OTHER
1 Assay 4	15gms	15.1ml	.0035	.07	<del>15.1</del> 23.2		
2 Assay 5	15gm	12.7ml	.006	.12	24.2		
3							
4							
5							
6							
7							

Signature \_\_\_\_\_



# GOLD \* SILVER \* PLATINUM

## A S S A Y   R E P O R T   F O R M

Date 05/06/92

Assay Office \_\_\_\_\_ True Bar \_\_\_\_\_  
 Address \_\_\_\_\_ Box 933 \_\_\_\_\_  
 City & State \_\_\_\_\_ Clarkdale, Az. 86324-0933 \_\_\_\_\_  
 Phone \_\_\_\_\_

FOR: \_\_\_\_\_ Lorenzo Barton \_\_\_\_\_ Phone \_\_\_\_\_  
 Address \_\_\_\_\_ Box 405 \_\_\_\_\_  
 City & State \_\_\_\_\_ Payson, Az. 85547 \_\_\_\_\_

Note: One assay ton = 29.16 grams. Each milligram of precious metals taken from an Assay Ton equals one troy ounce of precious metals per ton of ore.

Ore or material	Weight of sample	Initial weight of bead	Percentage of gold in bead	GOLD ounces per ton	SILVER ounces per ton	PLATINUM ounces per ton	OTHER
<u>Nitrate</u> Assay 6	15gms	.0055	100%	.11			.175 oz ton
2 Assay 7	15gms	.0028	100%	.057			.117 oz ton
3							
4							COMBINED
5 Assay 6	SAME	.0032	✓			.065	↓
6 Assay 7	SAME	.0030	✓			.06	
7							

Signature  \_\_\_\_\_

### AMALGAMATION

The entire balance of the twenty Lb. sample was ground to -250 mesh and was weighed out to an exact 16 lbs. for the convenience of calculations. The entire batch was put in an amalgamation drum with the appropriate chemicals and ran for 1½ hours. The mercury was cleaned from the ore through a rising column separator and the cleaned mercury was retorted off. The amalgam residue was put in a scorifying dish with the appropriate flux and the amalgam was annealed and a beautiful gold bead appeared. It appeared to be at least 85% + in purity. It is attached below for your edification.

After visibly looking at the head ore already amalgamated it was clear that precious metals had not all been picked up during amalgamation due to a coating on the precious metals.



### ELECTRO-HYDROGENATION

The sample was ground to -400 mesh for the purpose of this test. It is a proprietary process and is under license by ourselves for the recovery of precious metals. THIS PROCESS was used on the ore previously amalgamated. The results were spectacular and the button of precious metals is attached below.

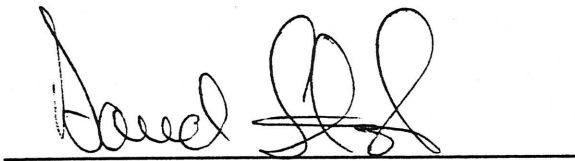


SUMMATION

The head ore is easy to grind and has visible gold in the head ore. It is absolutely nesccessary to grind the ore to at least - 250 mesh to get the best release. The ore smelts well and it also readily amalgamates with a conventional process which is a very good sign. Because no one can see beneath the surface we can only speculate as to the potential values below. However from the history in the area, there is no reason that the surface values will not continue under the surface and have values at depth.

Please find enclosed our statement for your records.

Sincerely Yours;

A handwritten signature in dark ink, appearing to read 'David Flasha', is written over a horizontal line.

David Flasha - President

Vashti



STATE OF ARIZONA  
DEPARTMENT OF MINES AND MINERAL RESOURCES

February 14, 1989

Mr. Lorenzo D. W. Barton  
P.O. Box 405  
Payson, AZ 85547

Dear Mr. Barton,

I received your letter describing the difficulties you've had sampling and assaying at the Vashti claims. I am enclosing a copy of some services offered by Skyline Labs of Tucson. They may be the assayers best suited to your needs. They do not offer a silver flux assay, but I doubt that you need one anyway. The assay for gold using cyanide solutions will yield a very good result if any gold is present. If the gold won't be leached by cyanide it probably couldn't be extracted profitably anyway. You should also have the lab analyse the samples for several other trace elements when you send them in. This data will greatly improve your chances of getting a major mining company interested in the claims, that is if the results are favorable. Skyline Labs offers a deal for this type of work when performed all at one time, under the heading Geochemical analysis suite. Assay for Au, Ag, As, Sb, Hg, Pb, Zn and Te. Collect fairly large samples - at least + five pounds each and collect a number of them. For the area you describe of 200' X 200', it would be wise to collect at least 9 samples on a grid pattern. Mark the spots with paint where the samples were taken and make a sketch map of the sample grid. This is important since the work might need to be duplicated or checked later, if the claims are optioned. This type of work might be a little expensive but it is a good foundation to build on. Skyline Labs has several registered assayers and are credible. Using non registered assayers like the one who left for Nevada is just throwing your money away.

Please feel free to call or write should you need additional assistance. I would be glad to help interpret the results of the analysis when you get them back

Sincerely,

*Harrison E. Matson*

Harrison E. Matson  
Mining Geologist

Encls

HEM:fd

Uacht Claims, Snowstorm Mt., just  
outside Payson -

LORENZ D.W. BARTON  
P.O. BOX 405, PAYSON, AZ.,  
February 12, 1989 85547

Az. Dept. of M & M ;

I have a problem. Perhaps you can help -  
I want an Assay Office address; which office will do  
silver flux fire assay (and hopefully not rush over  
\$20 which Mr. Steele charged for silver flux - Mr. Steele  
is moved to Nevada.)

Also which office such that ASARCO will respect  
their assays -

I would suggest the assay office use the preliminary  
conclusions as enclosed -

All my evidence atomic absorption worse than  
less. Example pieces of a small solid (chip) rock -  
igneous  
lead flux, fire assay Gold Silver  
.18 7.1

atomic absorption NEL trace

I have an assay showing .4% Titanium - part of reason?

Current (limited) evidence -

An ore body of diorite with  $\frac{1}{2}$  oz/ton gold  
Cover "clay" about 30 inches .00x oz/ton gold.

Thanks

Lorenz D.W. Barton

If I can show some "lead" ASARCO will  
send a man up to consider leasing. I have not  
enough and can do nothing without reliable assays -  
Mr. Miller from ASARCO did examine the claims - returning  
from Montana, I have much more to show now -  
some mochaes ago

NOVEMBER 7, 1988

WORK REPORT SHEET

Samples Received Date - Nov., 4, 1988

Delivered by - Mr. Barton

Lab #	Sample I D	Au	Ag	Residue containing the PGM's and other
		OZ PER TN	OZ PER TN	
115-A	4 ft. + lead fusion	0.095	1.750	0.060
115-B	4 ft. + silver fusion	0.330	2.650	0.080

CHARLES RAY STEELE  
609 S. Colcord  
Payson, Arizona 85541  
(602) 474-4280

To - Mr. Lorenzo Barton  
PO Box 405  
Payson, Az. 85547

Date - November 8, 1988

WORK REPORT SHEET

Samples Received Date -

Delivered by -

CONTINUATION OF ASSAY REPORT FROM LAB #'s 115-A & 115-B

Lab #	Sample I D	Au	Ag	PGM's OZ PER TON
		OZ PER TN	OZ PER TN	
115-C	4 ft + special prep & special fusions averages of 3	0.327	2.660	Os = 0.025 Pt = 0.008 Pd = 0.004 Ir = 0.030 Rh = 0.010 Ru = 0.015  Re = Trace Ti = 0.005%  <i>Aluminum is also present</i>



CHARLES RAY STEELE  
609 S. Colcord  
Payson, Arizona 85541  
(602) 474-4280

May 12, 1988

Mr. Barton

Payson, Arizona 85541

Re: Cover letter of explanations for the attached fire assay report & also other information that may be important to you.

Dear Mr. Barton,

Your sample material, as delivered, had a tremendous amount of various clays. They are of no commercial value as such at this time. All of a calcium base.

For the fire assay program - I studied the material with a microscope and did several preliminary acid tests to decide upon the basic flux needed and also be able to balance the blend with the ore pulp. The balance used for the initial tests was as follows -

Ore dried pulp ( -100 mesh)	=	29.16 grams
Borax	=	30.00 grams
Soda Ash	=	40.00 grams
Silica	=	12.00 grams
Red Litharge	=	45.00 grams
Flour (carbon)	=	6.30 grams
Lime (CaO)	=	2.00 grams

This blend was fired in the normal manner to 2100°F = 1½ hrs., cupelled and the bead was split or parted - just normal lab procedures. I used this method for the assay #'s 5988-18 thru and including 5988-26. I observed quite an increase in # 5988-26 at the time. At this time I decided to do a Duke's Standard Borax Bead Test on the material represented on assay # 5988-26 to see if possibly there was some interferring element violatizing the Au & Ag during the firing. The borax bead test showed Titanium possibly in the rutile form. That alone will violatize your values. Also the following was observed at this time in the borax bead test -

Ca, Cu & Fe

Traces of Ti, Ni, Cr, Co, As, Se & Sb

Traces of Ga, Ge & Re

Very minute amounts of Pd, Pt, Os, Ir, Rh & Ru

After determining the problem elements as represented above, I decided to do a SILVER FUSION on the higher result from # 5988-26. The results of this fusion are listed as # 5988-27. To do the SILVER FUSION, I used the flux as described above along with the following additional material -

Varian 99.999% Certified Pure Silver	=	2.50 grams (crystal form)
Flourspar	=	2.00 grams
Hydroquinone	=	2.50 grams
Potassium Carbonate	=	1.50 grams

This blend was fired, cupelled and parted as above, with the exception, of at the time just prior to parting, all of the silver added during the fusion was substracted from the bead weight - so we could determine the amount of silver recovered in the fusion. The results are as recorded.

*This cost was  
only \$200*



LORENZO W. BARTON VASHTI (F)  
P.O. Box 405  
PAYSON, AZ, 85547  
August 10, 1988

Dear Mr. Phillips,

I have shot my Bolt, have no expectation of any further prospecting; so perhaps this information should go into the available file — if I expected to search further than another story.

7228-1 and 7228-2 are from samples taken at about  $4\frac{1}{2}$  feet depth with a  $1\frac{1}{4}$  inch auger in clay near the south of my block of claims.

7228-2 I believe contaminated by wall particles from the side walls above.

I think these lead flux assays; previous assay indicates silver flux will yield 4 times gold. I assume Mr. Stule primarily interested here in Platinum.

Mr Stule stated that he, under a microscope, could detect crystals indicative of Cadmium in 7228-3 ~~rock~~.

Mr Stule is looking (for me) for a company to lease for mining. Currently I understand a group of Phoenix doctors backing a Mr. Stout for mine Dept. is currently a prospect.

I had (\$200) a land status survey by Dietz and Associates. The only "cloud" is on the lower SE corner and I believe invalid claims. They were recorded by George Phillips, Min & Exp., Springerville about 1975 and no evidence of any monumentation and of assessment work at any time on my claims by anyone except myself. Spumway has now taken over these paper claims and am told filed other claims over my claims which Dietz blank did not show.

I went in Relit over \$1000 on my credit card last month and certainly hope for a company to lease. I receive some replies from companies you list as interested in AZ. but no activity.

Lorenzo W Barton

P.S.

When this gets out I assume there will be no hunting season - no room for deer to even stand.

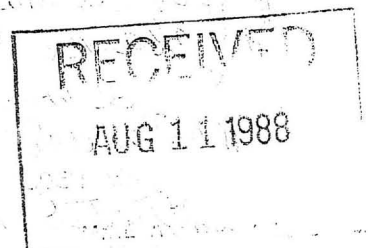
I have your Platinum circular of a few years ago. I assume (and believe) it substantially correct. I think I have here the very unlikely freak not likely to be found indicative of surrounding area.

There are stories that the Govt. had suppressed platinum - nonsense!

I speculate (have for a year or two at least) that I have a pipe (not spring?) volcano, tectonic grinding - ?) which in the past among other things brought up and spread the Golden Wonder ore.

Anyway 7 years (no 40 hr. weeks) exploration of Snowstorm Mt. I think this will be reported in some Mining Journal and/or text - or maybe not. Something I never dreamed such results.

If not all I think - still MORE than I expected!



CHARLES RAY STEELE  
609 S. Colcord  
Payson, Arizona 85541  
(602) 474-4280

o \_ Mr. Lorenzo Barton  
Payson, Arizona 85541

ate - July 23, 1988  
ORK REPORT SHEET Fire Assaying Program  
amples Received Date -  
elivered by - Mr. Barton

ab #	Sample I D	Au	Ag		
		OZ PER TN	OZ PER TN		
228-1	White Bag #1	0.150	1.720		
228-2	Blue Bag #2	0.090	0.800		
228-3A	Rock (altered diorite)	0.180	7.400		
OTE:	On each sample, 3 individual fire assays were run and the numbers are the average of each set as represented. Further work was done on #7228-3, due to the high readings. I did a Aqua-Regia Digest on this one and the recovery was as indicated below-				
228-3B	Rock (altered diorite) Aqua-Regia Digest	0.190	7.560		
OTE:	At the time of parting of dore' in nitric solution (fire assaying), Platinum Group Element Residue was visible to the eye in #'s 7228-1 & 7228-2.				

*Labor + Expenses*

*\$115.00*

*9 fire assays*  
*1 Chemical Digest*

OTE: F  
C  
C  
T

IN THE SAMPLE IN AN UN-  
L, OR IN A COMPOUND WITH  
IN QUANTITIES INDICATED.

TED,  
*Charles Ray Steele*  
CHARLES RAY STEELE

VASHTI CLAIMS  
(file)  
Gila Co

Unpatented Claims adjacent, VASHTI 2,4,5,6,7,8,9  
AMC 140307,200039,203396,203397,203349,203350,207142  
The cross hatched area is easily found. The path is cut through manzanita.  
Samples taken for assay. Holes not filled. White PVC pipes form tripod at  
major sample hole.

My current opinion: complex cross faults producing gangul( a sticky clay when  
exposed to atmosphere, resembles clay in Missouri river bottoms, gumbo)  
I am told Big Bug mine near Mayer a rich gold mine in clay somewhat similar.  
General layout, head of Golden Gulch, an "H" formation of ridges, The ridge  
on the South includes the cross hatched area on the North Slope. The North  
ridge contains quartz which was gopher hole mined for gold perhaps 30 years ago.  
The South ridge is bent at the tension fault. The cross hatched area has a  
thin layer of rock from higher South ridge. Where I dug this rock layer is only  
about one foot thick, I estimate the clay area may be as much as 300 feet by  
1,000 feet in area, probably less , but considerable.

I live at 513 W. Frontier, Apt. 1, no telephone, I doubt if I would be any  
help geologically, feel free to examine the claims.

Mail address, LORENZO BARTON,P.O. Box 405, Payson AZ,85547.

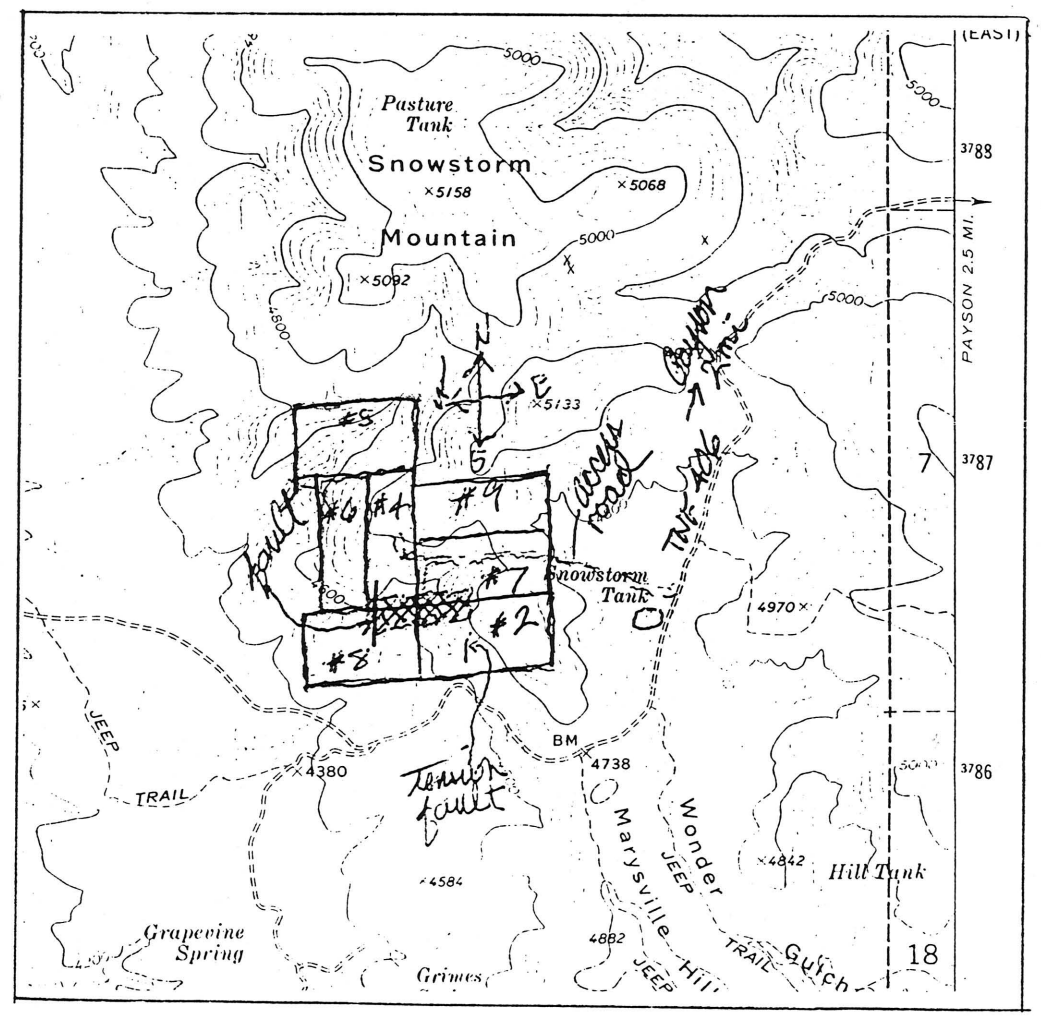
I have no desire to sell. Wish to lease for % of gross with permanent assign-  
ment of 50% to Shriners Childrens Hospital and 10% to a crippled girl(Mechi  
Stuart)

of my share

of my share

Lorenzo D.W. Barton

Lorenzo D.W. Barton



CHARLES RAY STEELE  
609 S. Colcord  
Payson, Arizona 85541  
(602) 474-4280

Mr. Barton

May 12, 1988

Payson, Arizona 85541

Re: Cover letter of explanations for the attached fire assay report & also other information that may be important to you.

Dear Mr. Barton,

Your sample material, as delivered, had a tremendous amount of various clays. They are of no commercial value as such at this time. All of a calcium base.

For the fire assay program - I studied the material with a microscope and did several preliminary acid tests to decide upon the basic flux needed and also be able to balance the blend with the ore pulp. The balance used for the initial tests was as follows -

Ore dried pulp ( -100 mesh)	=	29.16 grams
Borax	=	30.00 grams
Soda Ash	=	40.00 grams
Silica	=	12.00 grams
Red Litharge	=	45.00 grams
Flour (carbon)	=	6.30 grams
Lime (CaO)	=	2.00 grams

This blend was fired in the normal manner to 2100°F = 1¼ hrs., cupelled and the bead was split or parted - just normal lab procedures. I used this method for the assay #'s 5988-18 thru and including 5988-26. I observed quite an increase in # 5988-26 at the time. At this time I decided to do a Duke's Standard Borax Bead Test on the material represented on assay # 5988-26 to see if possibly there was some interfering element violatizing the Au & Ag during the firing. The borax bead test showed Titanium possibly in the rutile form. That alone will violatize your values. Also the following was observed at this time in the borax bead test -

Ca, Cu & Fe

Traces of Ti, Ni, Cr, Co, As, Se & Sb

Traces of Ga, Ge & Re

Very minute amounts of Pd, Pt, Os, Ir, Rh & Ru

*Does this mean it's been raped?*

After determining the problem elements as represented above, I decided to do a SILVER FUSION on the higher result from # 5988-26. The results of this fusion are listed as # 5988-27. To do the SILVER FUSION, I used the flux as described above along with the following additional material -

Varian 99.999% Certified Pure Silver	=	2.50 grams (crystal form)
Flourspar	=	2.00 grams
Hydroquinone	=	2.50 grams
Potassium Carbonate	=	1.50 grams

This blend was fired, cupelled and parted as above, with the exception, of at the time just prior to parting, all of the silver added during the fusion was subtracted from the bead weight - so we could determine the amount of silver recovered in the fusion. The results are as recorded.

Cover Letter cont'd -

Why does the SILVER-FUSION work so much better than the LEAD-FUSION, you may ask? Well really it is very simple - You have an element or combination of elements that causes the Au and Ag to violatize very rapidly when using lead. We have more control of the fusion when using the method as described. *Raped again!*

My suggestion to you - if you have enough of this sample material, as delivered to me, would be to have a very complete and precise mineralogy report done on this by some lab that you are acquainted with or someone that will do a very thorough investigation of the structure of same. Then decide if the property is worth pursuing. Based on the lead report - a small operation would have a lot of difficulty, but if you have a large deposit of material as represented in the sample, a large company may be interested.

You had mentioned to me to be sure and keep the costs of this test program down to a minimum, below \$300.00. I have kept the bill within that range you have specified. My actual costs were greater than this billing.

RESPECTFULLY SUBMITTED,



Charles Ray Steele



CHARLES RAY STEELE  
609 S. Colcord  
Payson, Arizona 85541  
(602) 474-4280

To - Mr. Barton  
Payson, Az. 85541

Date - May 11, 1988

# WORK REPORT SHEET

Samples Received Date - April 29, 1988

Delivered by - Mr. Barton

Lab #	Sample I D	Au	Ag		
		OZ PER TN	OZ PER TN		
5988-18	March 6 18" Deep White Bag (clayey)	0.050	Trace		
5988-19	March 15 (C) Jar Sandy Clay	0.040	Trace		
5988-20	March 18 (A) Jar Clay	0.030	Trace		
5988-21	March 18 (A) Can Clay	0.040	Trace		
5988-22	April 4 (A) 2' Jar Clay	0.040	Trace		
5988-23	(B) Can Sandy	0.030	1.05		
5988-24	(B) Sandy-Clay Jar	0.030	Trace		
5988-25	Plastic Can (1g) Sandy-Clay	0.020	Trace		
5988-26	April 25 30" Deep Jar Gravely-Clay	0.090	1.800		
5988-27	April 25 30" Deep Jar Gravely-Clay <u>SILVER FUSION !!!</u>	0.350	2.100	Note!	

NOTE: ELEMENTS SHOWN, ARE IN THE VALUES INDICATED, AND ARE PRESENT IN THE SAMPLE IN AN UN-COMBINED STATE, OR IN PHYSICAL COMBINATION WITH OTHER MATERIAL, OR IN A COMPOUND WITH OTHER ELEMENTS. SUCH ELEMENTS MAY OR MAY NOT BE RECOVERABLE IN QUANTITIES INDICATED. THESE READINGS ARE TEST RESULTS AND FOR THAT PURPOSE ONLY.

RESPECTFULLY SUBMITTED,

Rory Steele

CHARLES RAY STEELE

CHARLES RAY STEELE  
609 S. Colcord  
Payson, Arizona 85541  
(602) 474-4280

Mr. Barton

Payson, Arizona 85541

May 11, 1988

Re: Charges for assay report.

Dear Mr. Barton,

The charges are as follows-

Fire Assays # 5988-18 thru and including 5988-26 =	
9 assays x \$18.00-----	\$ 162.00
Fire Assay # 5988-27 (SILVER-FUSION) =	
1 assay x \$35.00-----	35.00
Extra time spent analyzing and balancing the flux blends	
1 hour x \$27.50-----	27.50
Total of this billing -----	\$ 224.50

Balance is do on presentation of this billing-

Thank You,

*Ray Steele*

*Paid 5/14/88  
CK # 702  
CRS*



LORENZO W. BARTON  
P.O. BOX - 05  
PAYSON, AZ, 85547  
April 15, 1988

VASHTI CLAIMS  
(File)  
Gila, Co.

Dear Mr. Phillips -

To me, it seems perhaps I should make this little report to your office - I might have a little "help"?

Saturday (April 9<sup>th</sup>) I mailed 20 copies of the enclosed to Arizona Exploration Offices from your Directory No. 31.

I tried to state the bottom, not colored by dreams. For example previous assay at point A .0256 gold.

My samples are very small, few ozs., and I think rather uncertain picture of any area!

I honestly expected no replies.

But, I received the reply from ASARCO - mailed the day they received my letter probably!

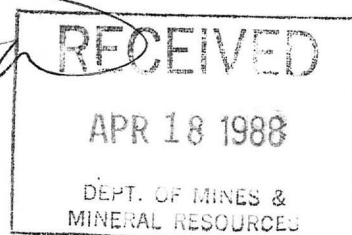
When I received the ASARCO letter I immediately sent all the information I have including mapping and the better assay values.

I can honestly say (as I do) I can charge all my prospecting expenses to health benefits. But I would like to see a mine like the Superior Silver King or Queen - deep, hot, and dangerous. Romantic.

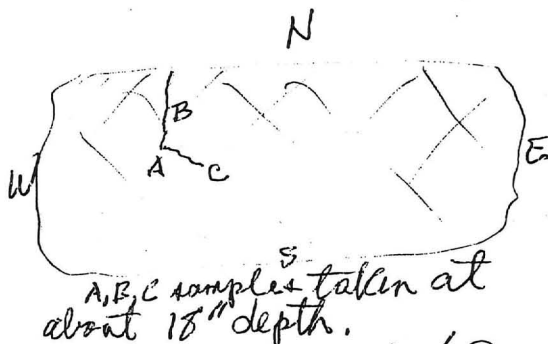
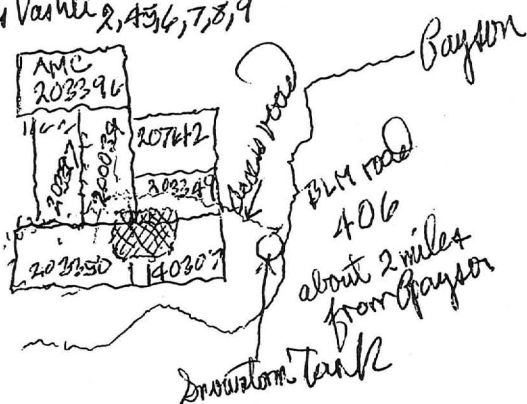
I think (very limited basis) I have a chimney with diameter greater than 200 feet, with higher silver and gold than the surrounding rock. ???

I do not ask or expect any action from your office but if something should turn up then wonderful.

Lorenzo W Barton



Claims Vastly 2, 4, 5, 6, 7, 8, 9



The crosshatched area - say 200' plus X 200' plus is (I think) a bed of brown red clay covered thinly with rocks from the ridge to the south.

This brown red 'clay' is quite uniform with many little areas of blue, green, blue green (copper) and patches of bright orange (arsenic?). I assume of course zinc?

A, B, C samples show little silver but on other surface samples I have as high as 2.5oz silver.

This brown red 'clay' seems to deliquesce when exposed to air - a dry hard pan in two days may become a sticky 'clay'.

I have no evidence of the thickness of the bed of 'clay' except the west edge is a wash of sorts. The bed of the wash seems to be a division between 'clay' east and decomposed diorite west indicating I think considerable thickness.

My hope (hope-no evidence) is that this is the top of some chimney with both silver and gold better at depth.

I am 71 yr. old. No financial resources for any extensive exploration. Just amateur life interest in nature. Several years off & on interest in this spot. Retired Civil Service

LORENZO W. BARTON / 513 West Frontier)  
P.O. BOX 405 (apt # 1)  
PAYSON, AZ., NO Telephone  
85547

Lorenzo W. Barton

NO interest in selling. Great interest in leasing for any 5% of gross

1435 SOUTH 10TH AVENUE  
TUCSON, ARIZONA 85713

# Jacobs Assay Office

## Registered Assayers



PHONE 622-0813

Tucson, Arizona,

3/10/88

Sample Submitted by Mr.

LORENZO BARTON

Sample Marked	GOLD Ozs. per ton ore	<del>GOLD Value per ton ore</del>	SILVER Ozs. per ton ore	<del>COPPER Per cent Wet Assay</del>	<del>LEAD Per cent Wet Assay</del>	<del>Per Cent Wet Assay</del>	<del>Per Cent Wet Assay</del>	<del>Per Cent Wet Assay</del>
A	0.006		40.05					
B	0.009		40.05					
FIRE ASSAY LESS THAN								

Charges \$

pd 15.00

Very respectfully,

*[Signature]*

1435 SOUTH 10TH AVENUE  
TUCSON, ARIZONA 85713

# Jacobs Assay Office

## Registered Assayers



PHONE 622-0813

Tucson, Arizona,

3/22/88

Sample Submitted by Mr.

LORENZO BARTON

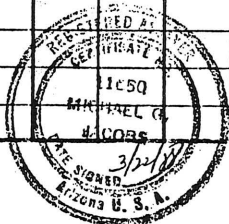
Sample Marked	GOLD Ozs. per ton ore	<del>GOLD Value per ton ore</del>	SILVER Ozs. per ton ore	<del>COPPER Per cent Wet Assay</del>	<del>LEAD Per cent Wet Assay</del>	<del>Per Cent Wet Assay</del>	<del>Per Cent Wet Assay</del>	<del>Per Cent Wet Assay</del>
C	0.004							

Charges \$

pd 7.50

Very respectfully,

*[Signature]*



# ASARCO

Exploration Department  
Southwestern United States Division  
James D. Sell  
Manager

April 12, 1988

Mr. Lorenzo Barton  
P.O. Box 405  
Payson, AZ 85547

Payson Submittal  
Gila County, AZ

Dear Mr. Barton:

Your Xerox of the Jacobs Assay sheet with note-description on the back arrived this week.

Although your description of "clay" may be indicative of values at depth, the very low values on the assay sheet are discouraging.

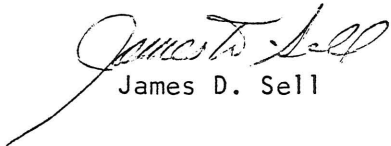
If you could send more data on the 2½ ounce silver distribution, it would be helpful in the long-term evaluation.

We should have a geologist up through the Payson country some time this summer on his way elsewhere, and perhaps he can drop in to see you and your claim area.

Thank you for writing to us and do hope to see you in the future.

Sincerely,

JDS:mek



James D. Sell

cc: M.A. Miller (w/Xerox)

STATE OF  
COUNTY OF  
Witness my hand and Official Seal.  
Indexed Paged Blotted

I hereby certify that the within instrument was  
filed for record in \_\_\_\_\_ County,  
State of \_\_\_\_\_

Book \_\_\_\_\_ Page \_\_\_\_\_

Date: \_\_\_\_\_  
Request of: \_\_\_\_\_

County Recorder

By \_\_\_\_\_ Deputy \_\_\_\_\_ Fee: \_\_\_\_\_

When recorded, mail to: Evergreen Geological Consulting, Inc.  
114 N. San Francisco St., Ste. 208 Flagstaff, AZ 86001

**AFFIDAVIT OF PERFORMANCE OF ANNUAL WORK**  
(Mining Claim)

State of Arizona )  
County of Gila ) ss.

I, Robert Michael Tyson

NAME

114 N. San Francisco St., Ste. 208

ADDRESS

Flagstaff

CITY

Arizona

STATE

86001

ZIP

being first duly sworn according to law, depose and say that I am a citizen of the United States, more than eighteen years of age, and that all of the facts set forth in this affidavit are true and correct according to the best of my knowledge, information and belief:

- That I am personally acquainted with the mining claim named Vashti 2, Vashti 4, Vashti 5, Vashti 6, Vashti 7, Vashti 8,  
and Vashti 9, situated in the Green Valley Mining District, Gila County, Arizona, the location of which <sup>are</sup> recorded in the office of the County Recorder of said County in Book See Exhibit "A" attached, Page(s) See Exhibit "A" attached. Notice of location is posted in Section See Exhibit "A" attached, Township See Exhibit "A" attached, Range See Exhibit "A" attached, Base and Meridian: See Exhibit "A" attached
- That between the dates of June 1, 1987 and August 26, 1987 at least seven hundred dollars (\$ 700.00) dollars worth of work and improvements were done and performed upon <sup>this</sup> claim not including location work;
- That the work and improvements were made by and at the expense of Lorenzo W. Burton, P.O. Box 405, Payson, AZ 85547, owner(s) of the mine for the purpose of complying with the laws of the United States pertaining to assessments or annual work;
- That the following individuals were employed to perform the work and improvements alleged herein: Dr. R. Michael Tyson of Evergreen Geological Consulting, Inc., Flagstaff, AZ 86001
- The work and improvements performed were See Exhibit "B" attached - geological mapping and evaluation

Dated \_\_\_\_\_

R. Michael Tyson  
SIGNATURE

SUBSCRIBED AND SWORN TO before me, a Notary Public, this 26th day of August, 19 87, by R. Michael Tyson

MY COMMISSION EXPIRES My commission expires April 22, 1991

Bruce R Dyle  
NOTARY PUBLIC

## EXHIBIT "A"

This Exhibit "A" is attached to and made a part of that certain Affidavit of Performance of Annual Labor dated August 26, 1987, on the behalf of Lorenzo W. Barton.

Each of the following unpatented lode mining claims owned and being held by Lorenzo W. Barton, is located and recorded in the County of Gila, State of Arizona.

Name	Recording Data		BLM (AMC) Serial No.
VASHTI 2	603	686	140307
VASHTI 4	603	687	200039
VASHTI 5	603	688	203396
VASHTI 6	603	689	203397
VASHTI 7	603	690	203349
VASHTI 8	603	691	203350
VASHTI 9	603	692	207142

Located in Sections 11 and 12, T.10N, R.9E, Gila & Salt River Baseline and Meridian.

EXHIBIT "B"  
Summary Report

This Exhibit "B" is attached to and made part of that certain Affidavit of Performance of Annual Work, dated August 26, 1987, on behalf of Lorenzo W. Barton.

Introduction

This report is filed in compliance with the requirements of Title 30, United States Code, Section 28-1 for the Vashti 2, Vashti 4, Vashti 5, Vashti 6, Vashti 7, Vashti 8, and Vashti 9 unpatented lode mining claims.

Vashti 2, Vashti 4, Vashti 5, Vashti 6, Vashti 7, Vashti 8, and Vashti 9 are seven contiguous claims and are located in Sections 11 and 12, T.10N, R.9E, Gila and Salt River Base Line and Meridian. All of the seven named claims are located in Coconino County, Arizona.

The work described hereunder, as and where performed, has a natural tendency to develop each and all of the contiguously grouped claims.

During the period from the morning of June 1, 1987 to 12 o'clock noon, August 26, 1987, the following work was done to benefit the above referenced claims (see also Exhibit "A", this Affidavit), to evaluate the discovery of valuable mineral deposits located therein and to assist in planning further exploration and development work:

1. geological mapping and evaluation.

Work described in this report was carried out by Dr. R. Michael Tyson of Evergreen Geological Consulting, Inc., Flagstaff, Arizona. Dr. Tyson holds the A.B., M.S., and Ph.D. degrees in geology and has worked in geological education, research, and exploration for the last eight years.

The worth of the assessment work described in this report, borne by Lorenzo W. Barton, is in the amount of \$700 and involved the application of more than three man days of labor.

Results of the work performed indicate that structural and geological controls found to exist at known low-grade mineralized locations in this area exist within the boundaries of the claim group discussed here. These low-grade mineralized locations are similar to producing and past-producing locations in the Green Valley Mineral District of which these claims are a part. These results indicate further development work merits the consideration of the owner, Lorenzo W. Barton.

Technical work additional to that presented in this Exhibit "B" is in the possession of and is considered to be the exclusive property of Lorenzo W. Barton, the owner of the subject unpatented lode mining claims.




### Summary Presentation of the 1987 Assessment Work

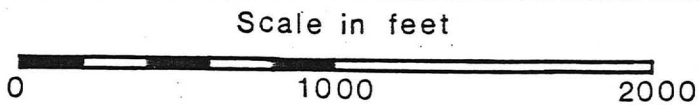
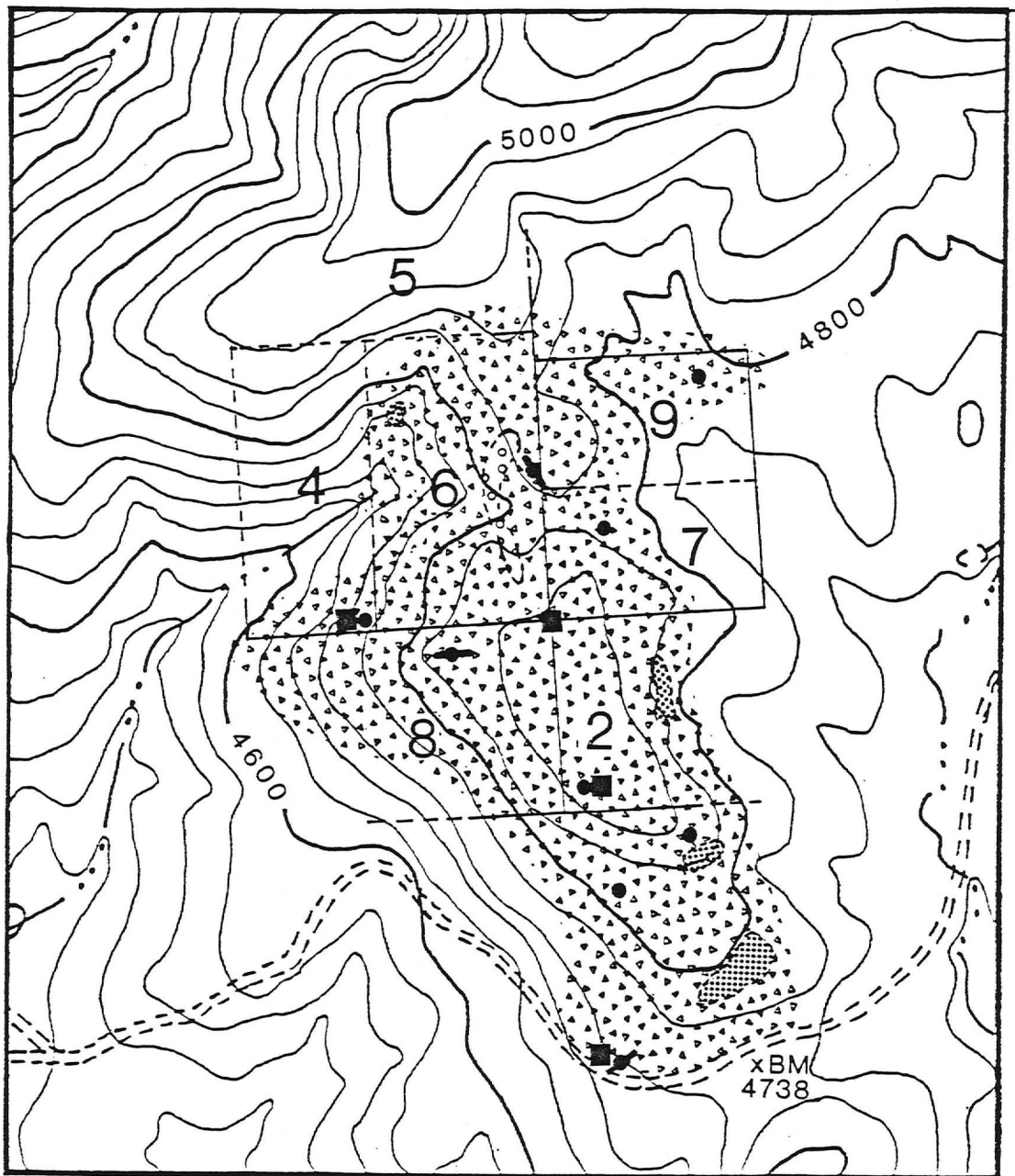
Figure 1 is a geologic map resulting from the aforementioned work. Most of the area is underlain by Precambrian diorite which is the host rock for mineralization elsewhere in the district. The deep weathering profile precluded a structural analysis of fractures and veins in the diorite. However, a number of areas exhibited a particularly rusty soil which is indicative of weathering of the altered diorite associated with mineralized veins. Such areas (not shown on Figure 1) merit additional developmental work.

DATED this 26th day of August 1987

By:

  
R. Michael Tyson, Ph.D.  
Evergreen Geological Consulting, Inc.  
114 N. San Francisco St., Ste. 208  
Flagstaff, AZ 86001





Contour Interval 40 feet

LEGEND

- |                                   |  |
|-----------------------------------|--|
| Sandstone                         | Vein with strike                         |
| Granite                           | Sample location                          |
| Diorite                           | Claim boundary, dashed where approximate |
| Contact, dashed where approximate | <b>2</b> VASHTI 2                        |

LORENZO W BARTON  
P.O. BOX 405  
PAYSON, AZ., 85947  
October 24, 1987

Dear Mr. Phillips (hope still there)

I enclose a copy of a copy. (No need to either keep or return). Should explain somewhat circumstances.

I have kept correspondence with Mr. Tyson. I have his letter saying a more detailed report "after some weeks". I hoped this meant he would have a NAV field trip down here - but now doubt this.

I didn't expect much from \$700; and I won't complain.

Specifically I had asked for explanation of a "soft spot" about 100ft. across - I originally thought this gouge where consecutive <sup>cross</sup> faults - but, I now think perhaps an old volcano throat. All my assays are very low (by Jacobs Assay); however the assays in this spot are higher than surrounding - best .056 gold.

Mr. Tyson has never given me copies of the papers which in my experience the B.I.M. sends when an underground work papers are received by B.I.M. If I receive nothing soon I will pay Coe & Tan for to check the status to see if Mr. Tyson has filed the papers.

Mr. Tyson in general doesn't answer letters unfortunately.

Above just background.

My request:

For the next year I plan to obtain (in some way) examination of the spot with a device (I am told) which is portable and acts somewhat in the earth as sonar acts in water.

I would like to have any information, opinions, and comments you may have.

Thanks

Lorenzo W Barton

Next spring before I'll have any money for activities so no rush on this.

RECEIVED

OCT 26 1987

DEPT. OF MINES &  
MINERAL RESOURCES

LORENZO W BARTON  
P.O. BOX 405  
PAYSON, AZ., 85547  
February 2, 1987

Mr. Phillips

Just a note - no reply requested - perhaps of interest.

Reference my block of 7 claims (VASHTE)  
3 miles from Payson / Snowstorm Mt.

I just studied a book "On Deposits" I  
placed in the library a few years ago after  
reading - again.

Very interesting to me now / much I missed  
before.

The Point: I think there is an excellent  
chance I have a very large deposit  
possibly in a pipe configuration at  
a strike somewhat west of North with  
a dip maybe  $\pm 45^\circ$  ( $\pm$  a lot but at an angle);  
of the order of 100' in cross section.

The "blow out" at the surface is a  
silver ore. This is the crucial point  
from examination of Borex. Silver travels  
the greatest distance from the source.  
I believe the trace is on the surface.

with silver and gold assay and then  
still within the claim boundaries the  
old "gopher hole" mining for gold stringers -  
I assume the zone has changed from  
silver to more gold below this area.

A Soren La Hague has brought prospective financial backers.

From Portland Oregon (2 times with the money \$250,000 but they did not part with the money)

This last week from Vancouver, Canada with prospect (a) initial \$40,000 then (b) a larger as I recall \$140,000 if the \$40,000 produced good results (core drilling I assume). I have not heard so I assume they did not leave the money.

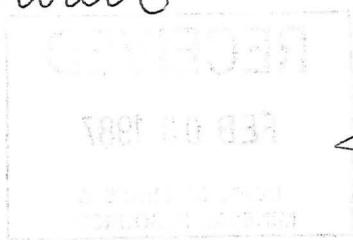
I have offered to lease 5% gross with lease terminated anytime 6 months with no mining.

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George W. Barton

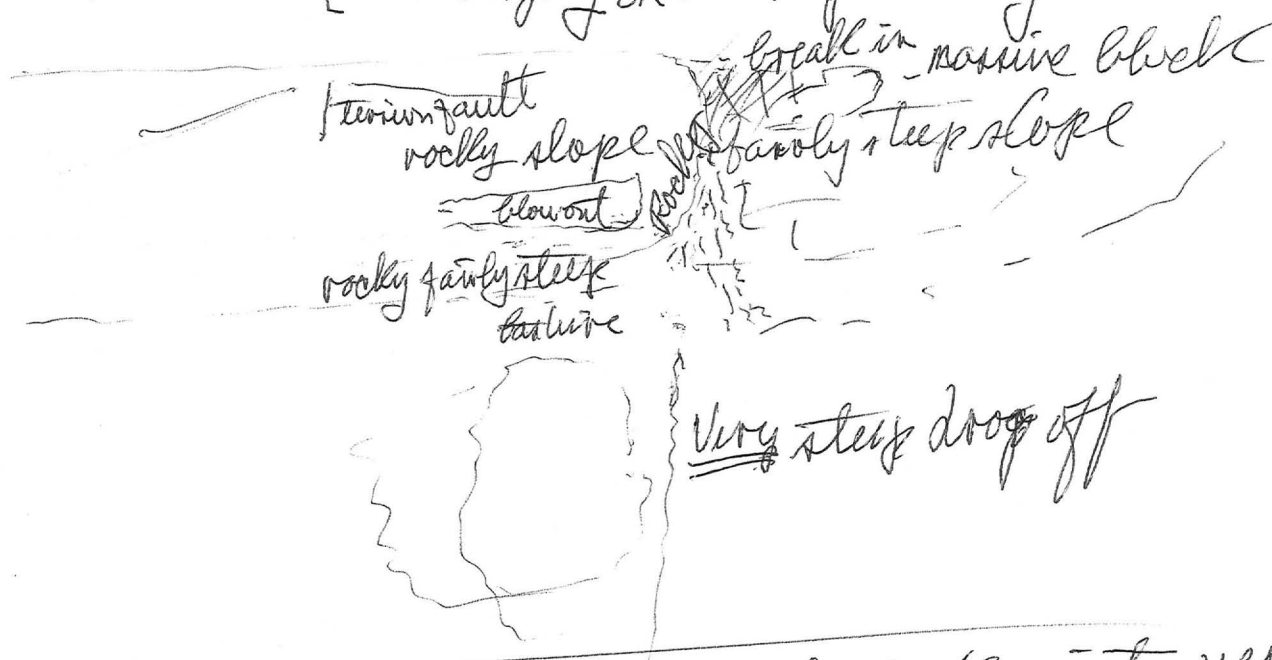


AMC: 140307; 200039;  
203396; 20339.;  
203349; 203390;  
207142

LORENZO W BARTON  
P.O. BOX 405  
PAYSON, AZ, 85547  
February 18, 1987


Mr. Phillips,

I (last week) reached a conclusion (?) that this is <sup>Mag. Darnice</sup> the situation [based largely on Ore Deposits by Cook & Darnice]



the "blowout" is I believe granite broken into very small fragments - when wet almost clay. It is covered with a few inches of "humus" with small plants and *Margarita* -

Very nearly level

The shape is:  perhaps 150 feet

Both north and south of the "blowout" is pretty solid rock. East largely unexplored I think quite a distance similar in appearance.

To the west there is a sharp ravine with rocky bank on the "blowout side" only a few feet from the "blowout" soil. The blowout edge parallel to the ravine.



I think (as of last week) the blowout is the result of tectonic movements -

(a)  $\longleftrightarrow$  East West

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across the eastern shear -

(c)  $\longrightarrow$  deposit of gold and silver  
in gouge

If this is true, then any mine to be expected would be underground and might be BIG.

I would be most happy with any advice; I may be over my head. This time I would like your advice such as you are able to furnish -

I am even thinking in the future perhaps come down to Phoenix for an interview. (NOT soon I haven't even the money for a trip to Phoenix)

about 10 days ago a geologist (his initiative not mine) visited and took samples (before my last theory). He is a brother of a local business man, here no doubt to visit his brother - From Sparks Nevada representing some gold mining interests (company I do not know) but he said they core drilled on a peak west of Canyon for Copper & Molybdenum with not good results. A retired mining engr. I know here will visit the claims. He is a graduate (N. Mex. tech) and was in charge of blasting in the Ajo pit - I will be interested in his opinion but will not consider it definitive.

over 1000 ft  
Sparks, Nev.  
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As now - I hope he can find a place in any operation, but I don't think anyone will back him now with the money -

So - I will see what comes and will not accept any offer now without some consideration and examination.

Thanks for any advice you may furnish.

Lenzo W. Barton

Lorenzo W Barton

X location of mine  
 \* suspected location  
 of mine  
 a pipe or fracture fault  
 + tunnel

WILLIAM W BARTON  
P.O. BOX 405  
PAYSON, AZ, 85547

NOTES AS TO FEB. 12, 1987

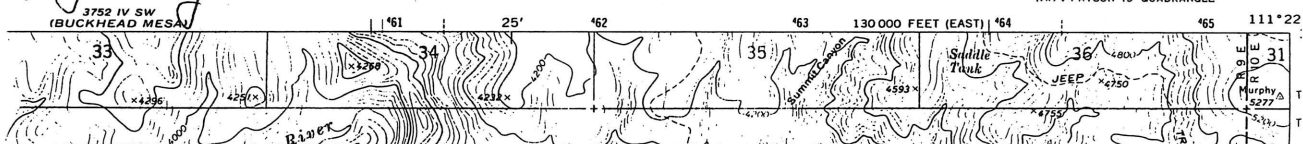
miners, about 30 years ago, included:

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(a)	(b) <i>h</i>
.003/.05	.002 / .05
.001/.05	Trace / .05
.003/.05	.002 / .05
	.002 / .05
	Trace / .05

assays gold/silver; B. / n  
 ✓ (A) .001 / .5  
 (C) .003 / .25  
 .001 / .15

NORTH PEAK QUADRANGLE  
ARIZONA  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
NW/4 PAYSON 15' QUADRANGLE



① corner meeting 4 claims. Lorry of dirt from  
hole for pipe. 209 gold, 125 silver 33 ton  
Dirt in the center of a notable exposure of  
manzanita.

② ~~a scar - perhaps - probably - the remains~~  
~~of a tunnel long carved - 30 to 400 yd long?~~

② small spot<sup>1</sup> corner of steep north face  
above steep west face whose assay .019 gold  
+ silver; the "spot" is hidden by a  
large manzanita clump.

May 7, 1986  
Lorenzo W Barton

Opening an old access road from snowstorm tank  
to Vashiti #4 in some places small digging to widen  
or lower edge of road.

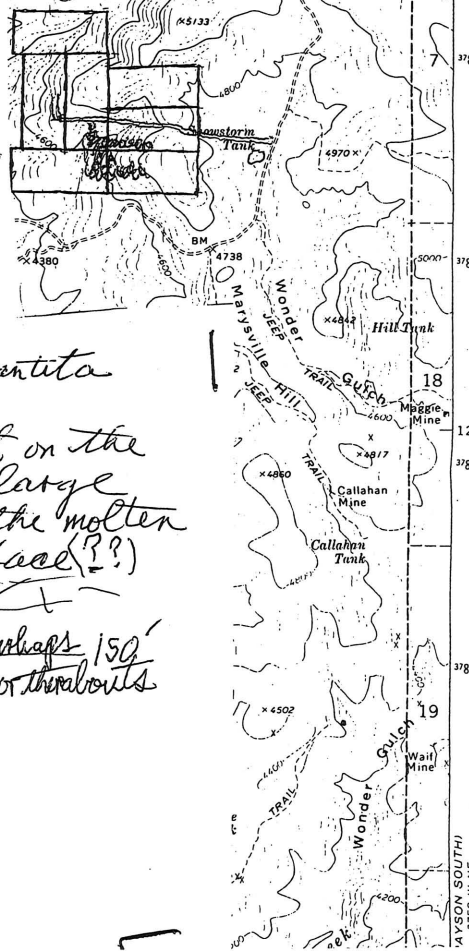
nothing to attract attention to the dirt, except on the final west slope a notable but small manganese clump needed to be partly edge-removed. The shoulder then exhibited dirt to attract attention, sparkle (mica?), colorful clay, etc. - different.

Reaching a tentative hypothesis - Brush  
Gooseberry, Currant, scrub oak, holly, "devil's claw",  
and manzanita in general. Also some areas  
of more or less grass (low growing plants).

These seems to be a connection between manzanita and mineralized ground - very distinct!?

Hopefully - to investigate - A is a spot on the mountain shoulder where the relatively large manzanita patch defines an area where the molten extrusion nearly reached the present surface (??)

is a flat area  
(blowout (?) )  
soft rock (more  
like clay when wet)  
covered by mangroves  
and small vegetation  
shows violet on initial breaks





Wed, Sept 10

Mr. Phillip, VASHTI (file)  
GILB

I think this will be of interest. I have NO papers signed yet ?---?; But, tentatively lease claims for 5% of Gross (metal-off the top). Plans were for \$200,000 start, about \$30,000 lease bid, open pit to about 200' where expected water, initially. I have promised to hold the offer until they can complete papers, etc. The 5% my figure - accepted with no question.

I had thought Silver ore - I now believe a rich copper ore with silver and gold. I had never had a copper assay. ?---?

Mr. Loom (Sp?) had spent much time camped in a panel truck on Snowstorm. I asked him what he was doing and now & then had talked with him.

He is 50 yr. old (I think he told me); raised in Bayton area, drove an old Dodge truck for miles then (Andrew Harmon also drove it but it was a model T truck in his story) --- has acquired much local mining information not available to me.

Has worked at a gold mine in Oregon - near the Idaho border (Dodge Sp??). I assume mine shut down. He has been in Bayton over a year. Works for school (night custodian...?).

Week ago last Sat. I stopped after a shallow hole, verified the ore body at least about 150' north-south. I told him I could never mine myself but would hope for lease 5%. He said he would like to see the body. I gave directions & permission (hearts) to dig all he wished and take anything.

Last Sat evening he came to 11 apt. They were at a motel, the money was available - he just wanted my word on the 5% I said "you did a little digging" He said yes - he did a little more than a little digging.

They needed to <sup>go</sup> back for the money the next day Sunday. I assume he went with them (otherwise he said he would see me Sun. -). I have not heard yet but am confident I will, YES or NO.

At that time I also gave him copy of the map I sent you and the Jacobs Assay .056 gold and .3 silver taken at about center of body, about 1 ft deep

I also showed him my enlarged picture showing 2 adits where Omar Gould had mined (gopher hole) in 30'; 2 1/2 ton gold (quote Audrey Harrison - his father Goady Harrison considered not profitable, stronger maybe ("wide"). Mr. - soon recognized the place; I do not think he knew I was aware of the old gopher hole there. (within less than 2 weeks of the picture the adits were dynamited).

He has made the decision with only his observation, without my map, assay, etc.

If this deal does not go through I assume publicly now will help.

I asked if he had returned to the mining area where he worked for finances. Answer yes.

(Lots) of fun -

George W Barton

PS

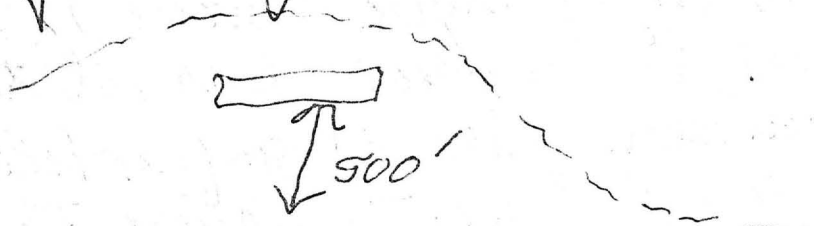
If - then I will be the most hated man in town. An outsider. Insiders have looked for 100 years.

I would not have found it if (as I wished) I could have bought a 4W drill. Or if I could have payed for a back hoe on the road.

Intensive close inspection in a small area.

Or if I had believed what I was told by local experts / example my sample just D<sub>5</sub> decomposed granite. The only person I trusted was Jacob's Assay Office.

My theory - - (?)<sup>n</sup>



I assume a connection and the mine could go down at least 1500' with constantly richer copper & silver

1000' } This I was told  
Core drill  
1805/ton silver  
And now I suspect copper

At least my guesses now with some basis. (Anyways I can still change all the money I've spent to ~~the~~ health & fun)

Mr. Phillips, VASHTI (File) July 25, 1986  
GILA Co.

NO REPLY / just a note - I hope interesting?  
I have turned in work reports for 1985-'86  
I believe now (not before) I have at least 4  
"Valid" claims. The (I consider I can call it ~~the~~)  
ore body surfaces at the intersection of claims  
#s 2, 4, 7 and 8.

The ~~South~~<sup>North</sup> slope of the mountain is here a  
rather definite shelf, say roughly 200' north south  
and 1000' east west (very roughly spoken but actually  
rather level, smooth, with similar characteristics).

From only 2 sample points about 100' separation.  
One sample surface the second from depth of less  
than 1 foot - The 2nd is .056 gold, .3 silver.  
The 1st ~~.001/.5~~ .001/.5 and .009/.25 (surface).

All very few samples !!!

Around these sample points I am fairly  
sure there is an area of friable rock changed  
at the surface to "rust dirt" by decay -

The rock shows violet on fresh breaks (and  
in one spectacular case "bright red stark" - "iron").

This is about 500' above the "valley" with an  
Forest Service road from Doll Baby road to American Gulch -  
the "valley" roughly running NS, west of the Mountain -

I have been told (?) in recent years core drilling  
was done in this "valley" to 1,000 feet which ended  
at 1,000 feet in (within) a AgCl deposit at 1,000  
feet 16 oz / ton Silver (just what I am told) -  
I have some trouble with "heat rash" and expect  
to do nothing till cool weather. Lorenzo W Barton



1435 SOUTH 10TH AVENUE  
TUCSON, ARIZONA 85713

# Jacobs Assay Office

## Registered Assayers

PHONE 622-0813



Tucson, Arizona, 7/2 86

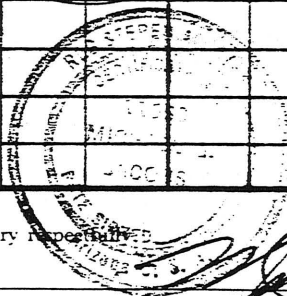
Sample Submitted by Mr. LORENZO BARTON

Sample Marked	GOLD Ozs. per ton ore	<del>GOLD Value per ton ore</del>	SILVER Ozs. per ton ore	<del>COPPER Per cent Wet Assay</del>	<del>LEAD Per cent Wet Assay</del>	<del>Per Cent Wet Assay</del>	<del>Per Cent Wet Assay</del>	<del>Per Cent Wet Assay</del>
<u>#1</u>	<u>0.004</u>		<u>20.05</u>					
<u>#2</u>	<u>0.056</u>		<u>0.30</u>					
<u>FIRE ASSAY</u>								

< LESS THAN

Charges \$ 18<sup>00</sup>

Very respectfully,



[illegible]

very doubtful  
some digging

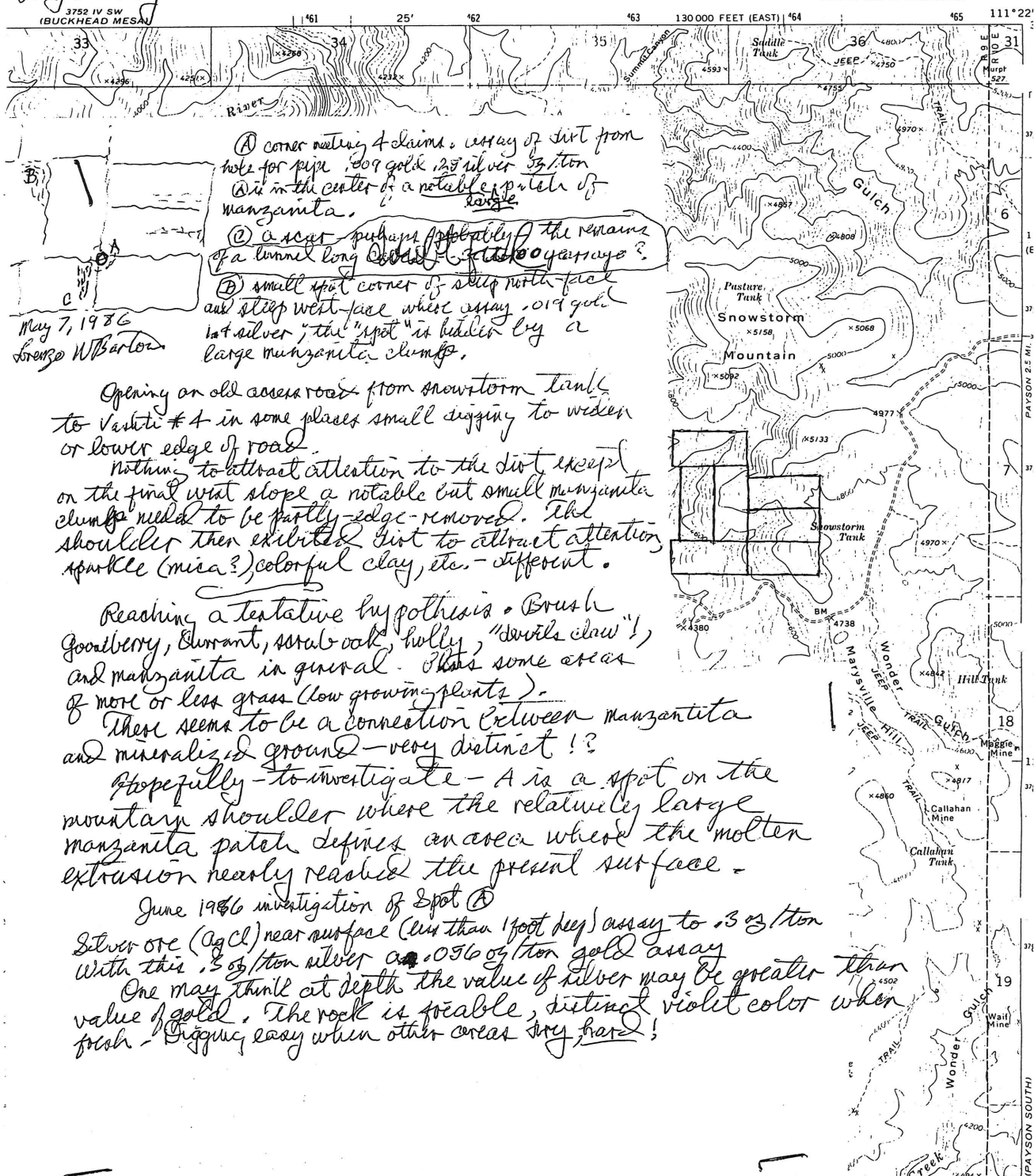
(a)	(b) k
1002/05	1002 / 05
1001/05	Trace / 05
1003/05	1002 / 05
	1002 / 05
	Trace / 05

assays gold/silver; 13.7  
 ✓ (1) .001/.5  
 (2) .003/.25  
 .001/.15

NORTH PEAK QUADRANGLE  
ARIZONA  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
NW/4 PAYSON 15' QUADRANGLE

miners about 30 years ago, included:

Bob Raylon	} worked for Grady Harris on
Omar Gould	
Long Shortly	



LORENZ W. BARTON  
P.O. Box 485  
PAYSON, AZ., 85547  
May 13, 1985

K  
M  
M

Mr. Phillips,

I thought you might be interested.

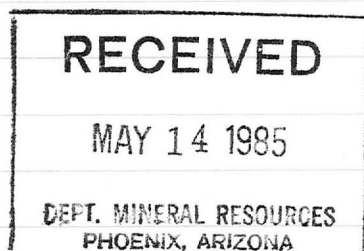
- (a) I have paid \$300 to a local man, Wilbur McDonald (recommended by Clayton Rentals - i.e. will be commercial grade work, no question) to start repair of an old mining road. This is only a drop in the bucket - I assume will take several thousand dollars and a couple of years to finish the road. But a start.
- (b) Brought this map to date -

My hope is obvious (1) one, actually take out a small ledge or so for demonstration - (2) find sufficient evidence to interest investment from outside to core drill, hoping for a large open pit or strip mine, essentially under the rock cap covering most of the claims.

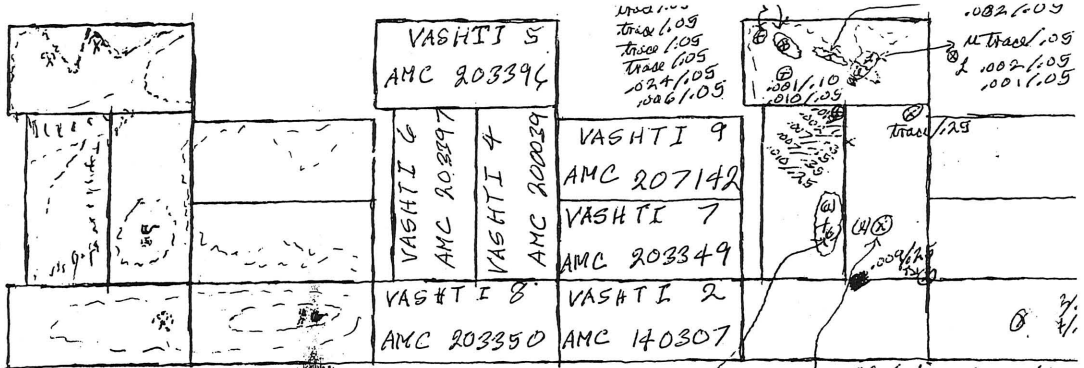
At any rate I enjoy the project.

Lorenz W. Barton

LETTER AND MAP IN  
VASHITI (file)



May 12, 1985  
 Lorenzo W. Bastion  
 location of mine  
 suspected location  
 of mine  
 as pipe or fracture fault  
 or tunnel

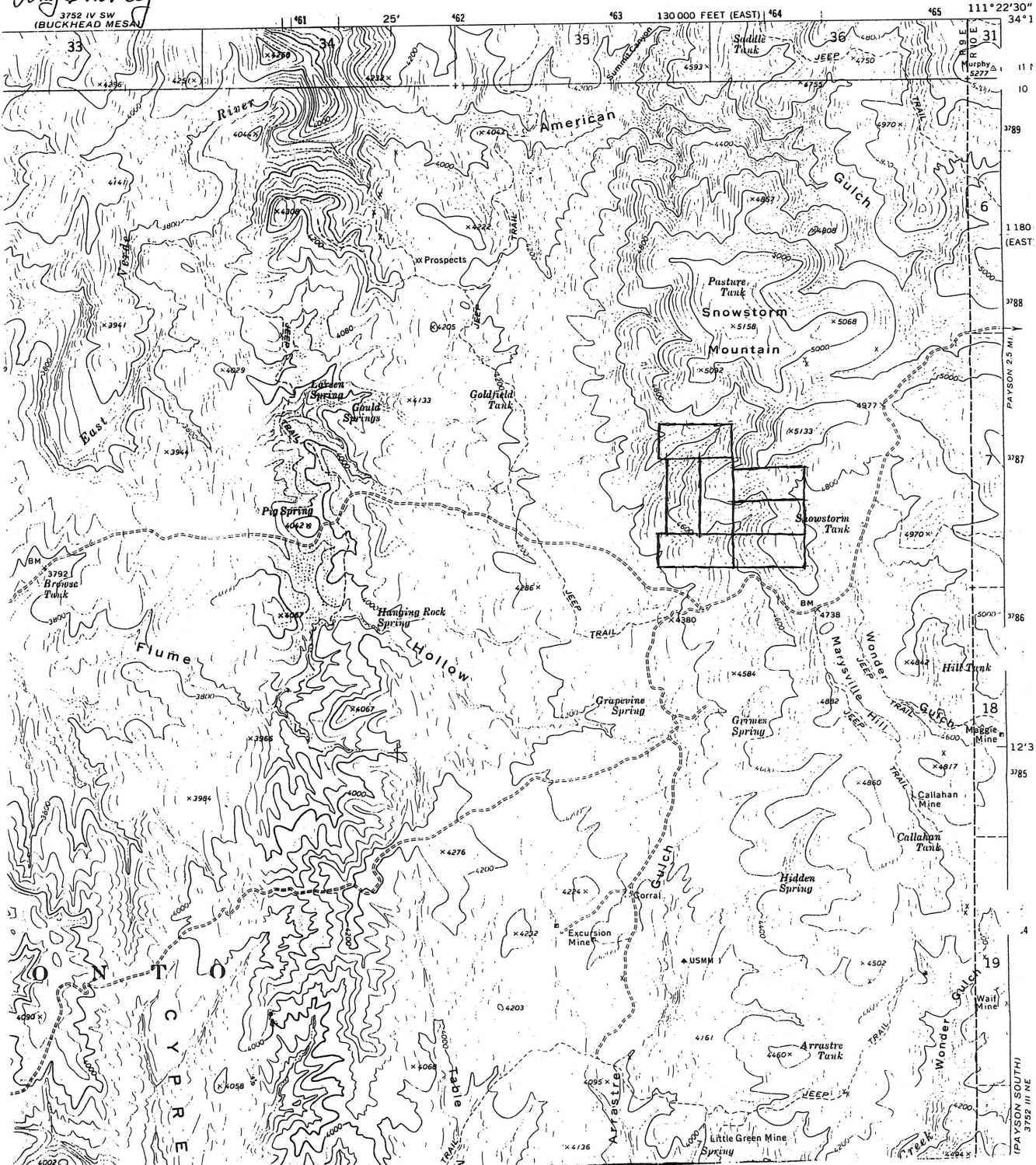


(a) 1002/105  
 1001/105  
 1003/105  
 1062/105  
 trace 1.05  
 1002/105  
 1002/105  
 trace 1.05

assays gold/silver 103.1/ton  
 1001/15  
 1002/125  
 1001/15

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 Omar Gould  
 Long Shortly  
 worked for Grady Harrison

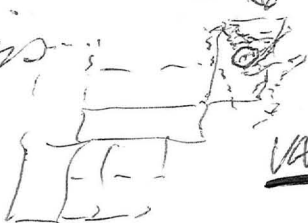
NORTH PEAK QUADRANGLE  
 ARIZONA  
 7.5 MINUTE SERIES (TOPOGRAPHIC)  
 NW 1/4 PAYSON 15' QUADRANGLE





AMC - 203346

Mr. Phillips



VASHTI claims

GREEN VALLEY DIST  
GILA COUNTY

LORENZO W. BARTON  
P.O. Box 405, Payson, Az.  
April 25, 1984 85547

quote "I shot an arrow into the air. it fell to earth  
I knew not where; until next day, with rays profound, the  
man it fell on came around".

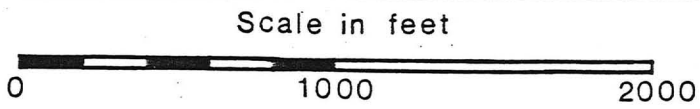
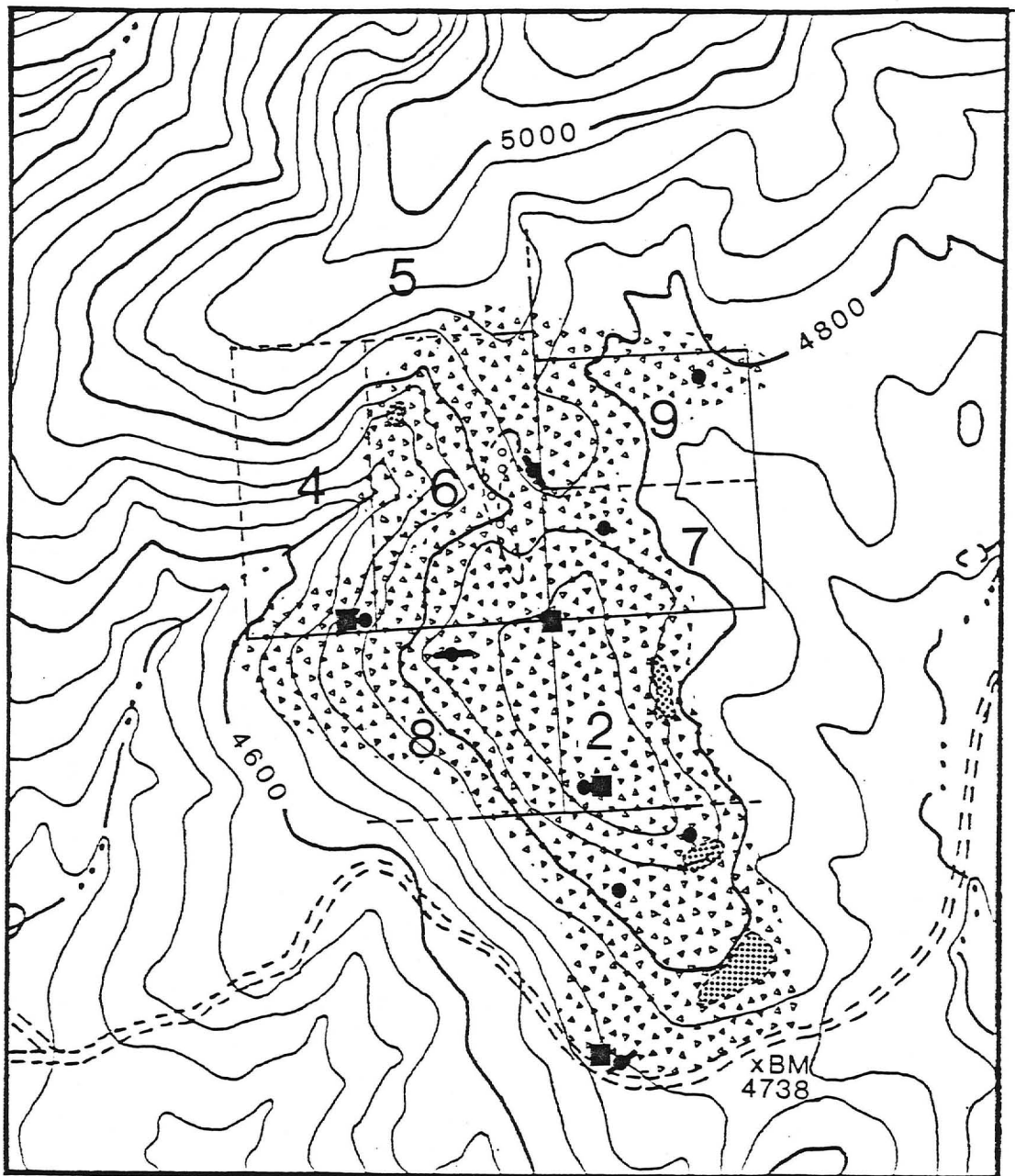
In this case there is no ray - but I have a lot  
of information from the family which previously mined  
the tunnel on AMC - 203346 (which as yet I have not  
visited but glimpsed from adjacent ridge through a  
small glass).

The tunnel is about 30' following a "stringer"  
of the order of 1" thick and assaying 22oz/ton gold.  
My informant does not believe it is profitable  
(in fact believes no mines in this area profitable). It was  
mined (say 30 years ago) by Homer Gould, Bob Taylor,  
and a couple of others (individual mining). I was not  
told but assume the miners were allowed to mine for  
1/2 of results (?). ~~Homer Gould~~ Omer Gould was the  
last of the classical prospectors in this area. The  
mining was done by one man with one or two burros  
(a spring where the burros kept --- etc.) The tunnel  
is "probably" caved.

A gold mine of information. My informant is an  
educated man, knows much more about the geology  
of the area etc. - born here.

One may question whether I would have the  
mine if anyone had any idea where I was staking  
claims (?).

By local terminology (probably correct) I have  
one pipe but the other should be called a fault



Contour Interval 40 feet

LEGEND

- |                                   |  |
|-----------------------------------|--|
| Sandstone                         | Vein with strike                         |
| Granite                           | Sample location                          |
| Diorite                           | Claim boundary, dashed where approximate |
| Contact, dashed where approximate | <b>2</b> VASHTI 2                        |

LORENZO W BARTON  
P.O. BOX 405  
PAYSON, AZ., 85947  
October 24, 1987

Dear Mr. Phillips (hope still there)

I enclose a copy of a copy. (No need to either keep or return). Should explain somewhat circumstances.

I have kept correspondence with Mr. Tyson. I have his letter saying a more detailed report "after some weeks". I hoped this meant he would have a NAV field trip down here - but now doubt this.

I didn't expect much from \$700; and I won't complain.

Specifically I had asked for explanation of a "soft spot" about 100ft. across - I originally thought this gouge where consecutive <sup>cross</sup> faults - but, I now think perhaps an old volcano throat. All my assays are very low (by Jacobs Assay); however the assays in this spot are higher than surrounding - best .056 gold.

Mr. Tyson has never given me copies of the papers which in my experience the B.I.M. sends when an underground work papers are received by B.I.M. If I receive nothing soon I will pay Coe & Tan for to check the status to see if Mr. Tyson has filed the papers.

Mr. Tyson in general doesn't answer letters unfortunately.

Above just background.

My request:

For the next year I plan to obtain (in some way) examination of the spot with a device (I am told) which is portable and acts somewhat in the earth as sonar acts in water.

I would like to have any information, opinions, and comments you may have.

Thanks

Lorenzo W Barton  
Next spring before I'll have any money for activities so no rush on this.

RECEIVED

OCT 26 1987

DEPT. OF MINES &  
MINERAL RESOURCES

LORENZE W BARTON  
P.O. BOX 405  
PAYSON, AZ., 85547  
February 2, 1987

Mr. Phillips

Just a note - no reply requested - perhaps of interest.

Reference my block of 7 claims (VASHTE)  
3 miles from Payson / Snowstorm Mt.

I just studied a book "On Deposits" I  
placed in the library a few years ago after  
reading - again.

Very interesting to me now / much I missed  
before.

The Point: I think there is an excellent  
chance I have a very large deposit  
possibly in a pipe configuration at  
a strike somewhat west of North with  
a dip maybe  $\pm 45^\circ$  ( $\pm$  a lot but at an angle);  
of the order of 100' in cross section.

The "blow out" at the surface is a  
silver ore. This is the crucial point  
from examination of Zones. Silver travels  
the greatest distance from the source.  
I believe the trace is on the surface.

with silver and gold assay and then  
still within the claim boundaries the  
old "gopher hole" mining for gold stringers -  
I assume the zone has changed from  
silver to more gold below this area.



A Soren La Hague has brought prospective financial backers.

From Portland Oregon (2 times with the money \$250,000 but they did not part with the money).

This last week from Vancouver, Canada with prospect (a) initial \$40,000 then (b) a larger as I recall \$140,000 if the \$40,000 produced good results (core drilling I assume). I have not heard so I assume they did not leave the money.

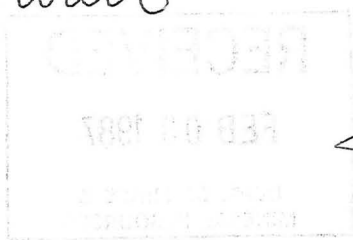
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I believe Mr. La Hague honest and will give him first consideration.

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George W. Barlow

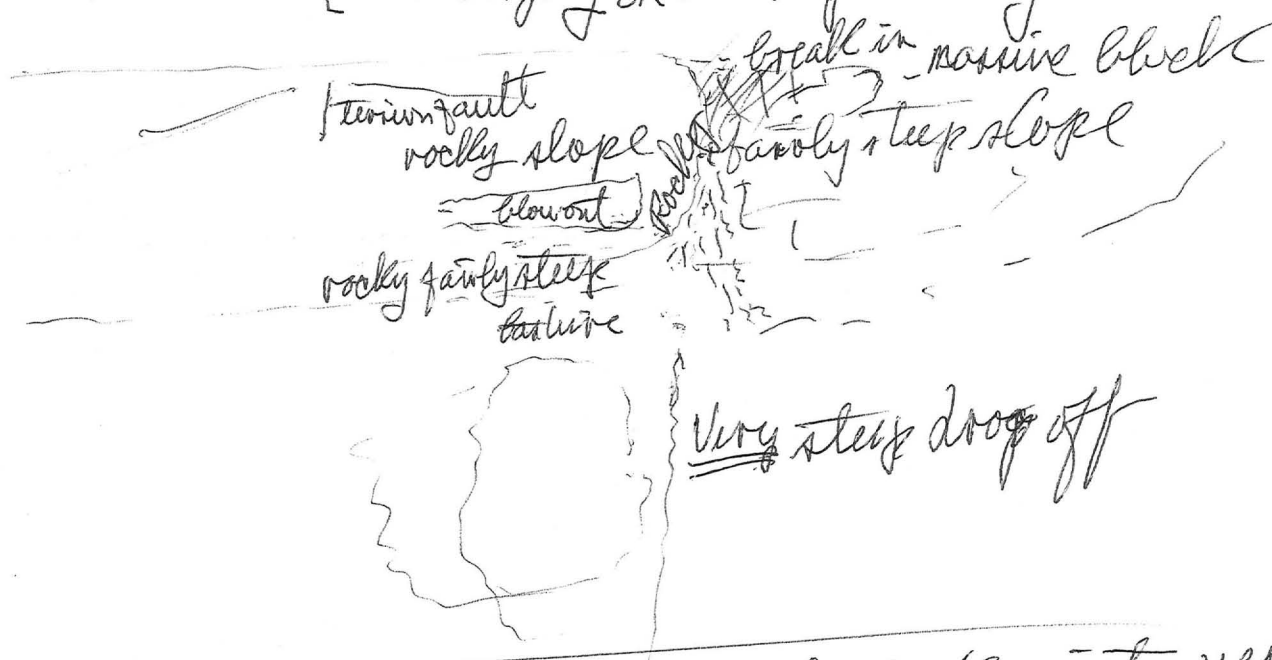


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the "blowout" is I believe granite broken into very small fragments - when wet almost clay. It is covered with a few inches of "humus" with small plants and *Margarita* -

Very nearly level E ← N → W

The shape is:  perhaps 150 feet

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To the west there is a sharp ravine with rocky bank on the "blowout side" only a few feet from the "blowout" soil. The blowout edge parallel to the ravine.

I think (as of last week) the blowout is the result of tectonic movements -

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If this is true, then any mine to be expected would be underground and might be BIG.

I would be most happy with any advice; I may be over my head. This time I would like your advice such as you are able to furnish -

I am even thinking in the future perhaps come down to Phoenix for an interview. (NOT soon I haven't even the money for a trip to Phoenix)

about 10 days ago a geologist (his initiative not mine) visited and took samples (before my last theory). He is a brother of a local business man, here no doubt to visit his brother - From Sparks Nevada representing some gold mining interests (company I do not know) but he said they core drilled on a peak west of Canyon for Copper & Molybdenum with not good results. A retired mining engr. I know here will visit the claims. He is a graduate (N. Mex. tech) and was in charge of blasting in the Ajo pit - I will be interested in his opinion but will not consider it definitive.

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Sparks, Nev.  
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George W Barton

PS

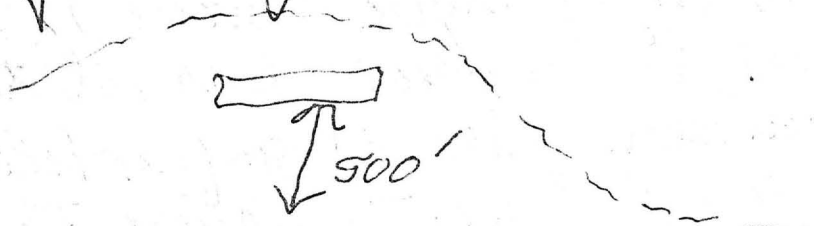
If - then I will be the most hated man in town. An outsider. Insiders have looked for 100 years.

I would not have found it if (as I wished) I could have bought a 4W drill. Or if I could have payed for a back hoe on the road.

Intensive close inspection in a small area.

Or if I had believed what I was told by local experts / example my sample just D<sub>5</sub> decomposed granite. The only person I trusted was Jacob's Assay Office.

My theory - - (?)<sup>n</sup>



I assume a connection and the mine could go down at least 1500' with constantly richer copper & silver

1000' } This I was told  
Core drill  
1805/ton silver  
And now I suspect copper

At least my guesses now with some basis. (Anyways I can still change all the money I've spent to ~~the~~ health & fun)

Mr. Phillips, VASHTI (File) July 25, 1986  
GILA Co.

NO REPLY / just a note - I hope interesting?  
I have turned in work reports for 1985-'86  
I believe now (not before) I have at least 4  
"Valid" claims. The (I consider I can call it ~~the~~)  
ore body surfaces at the intersection of claims  
#s 2, 4, 7 and 8.

The ~~South~~<sup>North</sup> slope of the mountain is here a  
rather definite shelf, say roughly 200' north south  
and 1000' east west (very roughly spoken but actually  
rather level, smooth, with similar characteristics).

From only 2 sample points about 100' separation.  
One sample surface the second from depth of less  
than 1 foot. The 2<sup>nd</sup> is .056 gold, .3 silver.  
The 1<sup>st</sup> ~~.001/.5~~ .001/.5 and .009/.25 (surface).

All very few samples !!!

Around these sample points I am fairly  
sure there is an area of friable rock changed  
at the surface to "rust dirt" by decay.

The rock shows violet on fresh breaks (and  
in one spectacular case "bright red stark" - "iron").

This is about 500' above the "valley" with an  
Forest Service road from Doll Baby road to American Gulch.  
The "valley" roughly running NS, west of the Mountain.

I have been told (?) in recent years core drilling  
was done in this "valley" to 1,000 feet which ended  
at 1,000 feet in (within) a AgCl deposit at 1,000  
feet 16 oz / ton Silver (just what I am told).  
I have some trouble with "heat rash" and expect  
to do nothing till cool weather. Lorenzo W Barton



LORENZ W. BARTON  
P.O. Box 485  
PAYSON, AZ., 85547  
May 13, 1985

K  
M  
M

Mr. Phillips,

I thought you might be interested.

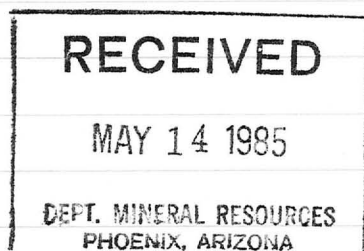
- (a) I have paid \$300 to a local man, Wilbur McDonald (recommended by Clayton Rentals - i.e. will be commercial grade work, no question) to start repair of an old mining road. This is only a drop in the bucket - I assume will take several thousand dollars and a couple of years to finish the road. But a start.
- (b) Brought this map to date -

My hope is obvious (1) one, actually take out a small ledge or so for demonstration - (2) find sufficient evidence to interest investment from outside to core drill, hoping for a large open pit or strip mine, essentially under the rock cap covering most of the claims.

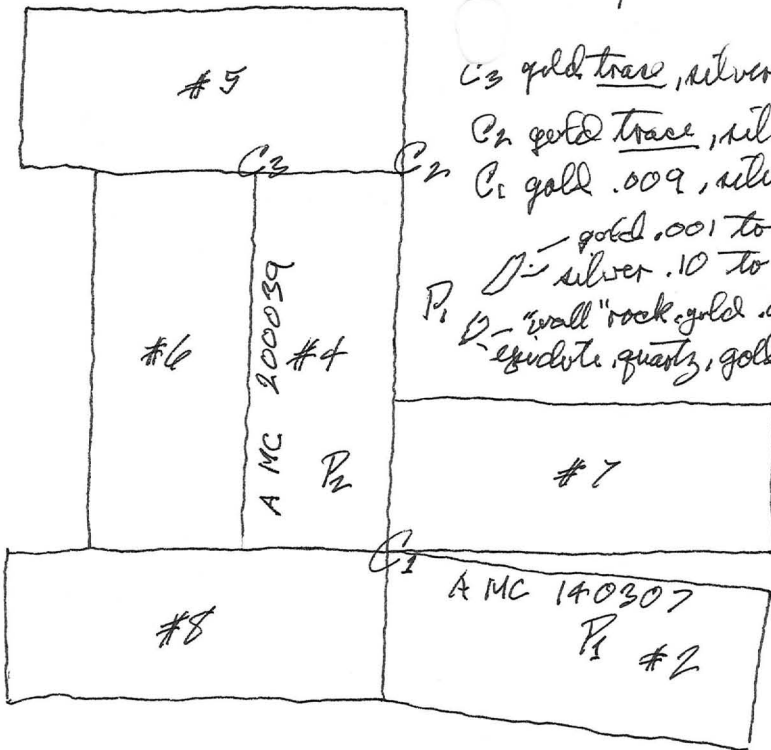
At any rate I enjoy the project.

Lorenz W. Barton

LETTER AND MAP IN  
VASHITI (file)



August 3, 1983



$C_3$  gold trace, silver .05 near broken feldspar with quartz & hornblende JMB

$C_2$  gold trace, silver .25

$C_1$  gold .009, silver .25

gold .001 to .003  
silver .10 to .35

$P_1$  "wall" rock, gold .004, silver .3

epidote, quartz, gold .001, silver .3

$P_2$  ~ gold .003, silver .25 "firt" sample  
~ gold .001, silver .15 "wall" rock

~ white quartz - gold .001, silver .5  
"wall" rock - gold trace, silver .05

"wall" rock  $\leftrightarrow$  quartz fragments in limestone (?)  
assays in g./ton (\$105 assays)

This is (I think) all for before Sept. 1<sup>st</sup>. All these samples have been surface - at most perhaps 6" depth.

I expect after Sept 1<sup>st</sup> to take more systematic tests in area of  $C_1$ . Specific rocks and deeper.

Both gold and silver show ratios of 1/10 with background, near  $C_1$ .

Gold background under .001 g/ton  
Silver " " current .05 g/ton

Silver probably sulphides (?)

Mr. Phillips,

Just a note. Under the circumstances I believe the results for this year are quite interesting.

Ernest W Barton  
P.O. Box 405  
Bayton, AZ  
85547

VASHTI FILE  
GILA COUNTY

Note / AMC 203396

April 2<sup>nd</sup>

Last Saturday (? pocket telescope from facing ledge  
at 200 or 300 yds / I was tired went no further)

A tunnel about center AMC 203396 in a  
"Classic" outcrop of considerable extent.

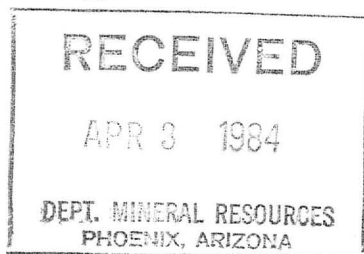
This tunnel is not well known - but is  
known (I believe it would have been claimed  
by another person - one at least - when they  
found I was interested in that direction / but  
I already had the claim filed).

Likely dug by Homer Gould (the local  
Soul Dutchman without a chamber of commerce).

Will take me some time to obtain  
more specific information.

George W Barton

VASHTI FILE  
GILA COUNTY





Reference  
AMC 203396



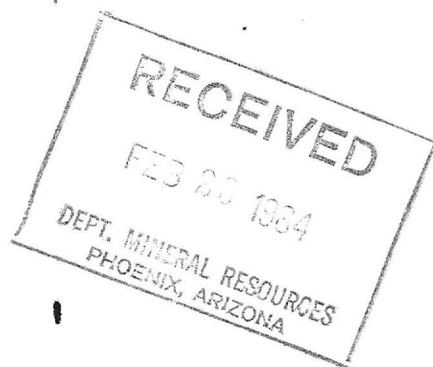
Saturday I followed above path - Roughly  $\frac{1}{2}$  of AMC 203396 is on the North slope - I found no rocks of interest BUT I took the most easy route and spent 4 hours, the most physical exertion of my life.

I have been told "Silver hunter" there is an old abandoned tunnel "silver mine" quite large on the north face somewhere toward the western end (?)

I do not expect to do much before Sept. 1<sup>st</sup>, however the "mine" indicates the best clues may be found on that face.

Just a little note to show I consider an interesting future.

VASHTI File  
Lorenzo W Barton



1435 SOUTH 10TH AVENUE  
TUCSON ARIZONA 85713

**Jacobs Assay Office**  
**Registered Assayers**



PHONE 622-0813

Cont # 43287

Sample Submitted by Mr.

LORENZO BARRION

Tucson, Arizona,

12/19/83

Sample Marked	GOLD Ozs. per ton ore	<del>GOLD Value per ton ore</del>	SILVER Ozs. per ton ore	<del>Copper Per cent Wet Assay</del>	<del>LEAD Per cent Wet Assay</del>	<del>Per cent Wet Assay</del>	<del>Per cent Wet Assay</del>	<del>Per cent Wet Assay</del>
#8	0.010		0.25					
#9	0.007		0.35					
#10	0.007		0.35					
#11	0.007		0.15					
FIRE ASSAYS								
1 ASSAY GOLD 64 24 100 L								

Charges \$

30.00 Paid

Very respectfully,

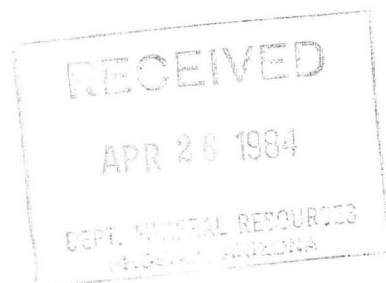
VASHTI, GILA CO. (FILE)

Most fascinating history. The pros is said to have salted his mill with placer gold obtained south of here — and all the current "miners" are presumed to be following the same practice obtaining their gold from the same placer source. Illusions — I thought one salted the mine with a shotgun.

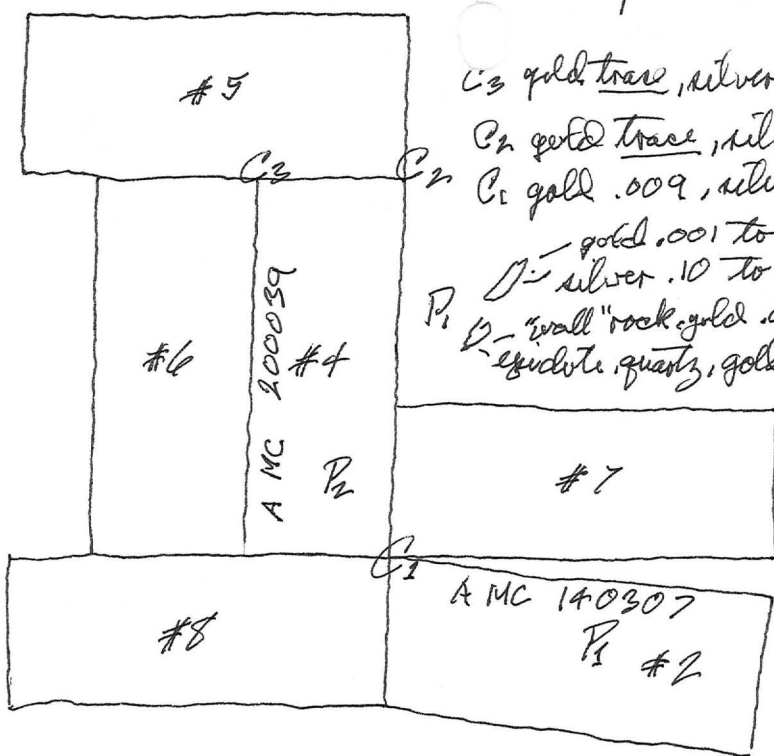
A great adventure — what will tomorrow bring.

Seriously with geo-chemical prospecting I find not just an ore body but a mine already dug complete even with assay.

George W. Barton



August 3, 1983



C<sub>3</sub> gold trace, silver .05 ~ ease broken feldspar with quartz & hornblende JMB

C<sub>2</sub> gold trace, silver .25

C<sub>1</sub> gold .009, silver .25

gold .001 to .003

silver .10 to .35

P<sub>1</sub> "wall" rock, gold .004, silver .3

epidote, quartz, gold .001, silver .3

P<sub>2</sub> ~ gold .003, silver .25 "firt" sample

~ gold .001, silver .15 "wall" rock

~ white quartz - gold .001, silver .5

"wall" rock - gold trace, silver .05

"wall" rock <=> quartz fragments in limestone (?) assays in g./ton (\$105 assays)

This is (I think) all for before Sept. 1<sup>st</sup>. All these samples have been surface - at most perhaps 6" depth.

I expect after Sept 1<sup>st</sup> to take more systematic tests in area of C<sub>1</sub>. Specific rocks and deeper.

Both gold and silver show ratios of 1/10 with background, near C<sub>1</sub>.

Gold background under .001 oz/ton

Silver

current .05 oz/ton

Silver probably sulphides (?)

Mr. Phillips,

Just a note. Under the circumstances I believe the results for this year are quite interesting.

Ernest W Barton

P.O. Box 405

Bayton, AZ

85547

VASHTI FILE  
GILA COUNTY

Note / AMC 203396

April 2<sup>nd</sup>

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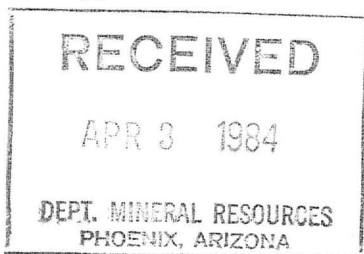
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known (I believe it would have been claimed  
by another person - one at least - when they  
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I already had the claim filed).

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Soul Dutchman without a chamber of commerce).

Will take me some time to obtain  
more specific information.

George W Barton

VASHTI FILE  
GILA COUNTY



Reference  
AMC 203396



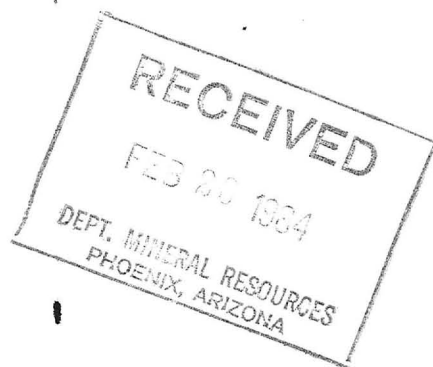
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I do not expect to do much before Sept. 1<sup>st</sup>, however the "mine" indicates the best clues may be found on that face.

Just a little note to show I consider an interesting future.

VASHTI File  
Lorenzo W Barton



1435 SOUTH 10TH AVENUE  
TUCSON ARIZONA 85713

**Jacobs Assay Office**  
**Registered Assayers**



PHONE 622-0813

Cont # 63287

Sample Submitted by Mr.

LORENZO BARRION

Tucson, Arizona,

12/19/83

Sample Marked	GOLD Ozs. per ton	<del>GOLD</del> <del>Value per ton</del>	SILVER Ozs. per ton	<del>Copper</del> <del>Per cent Wet Assay</del>	<del>Lead</del> <del>Per cent Wet Assay</del>	<del>Per cent</del> <del>Wet Assay</del>	<del>Per cent</del> <del>Wet Assay</del>	<del>Per cent</del> <del>Wet Assay</del>
#8	0.010		0.25					
#9	0.007		0.35					
#10	0.007		0.35					
#11	0.007		0.15					
FIRE ASSAYS								
1354600 GA 241016								

Charges \$

30.00 Paid

Very respectfully,

VASHTI, GILA CO. (FILE)



Lorenzo W Barton  
Kashti Claims 140307, 200039, 203396,  
203397, 203349, 203350, 207142

Dec 24 Summary of mapping of face to  
date (very small start) Vertical drop perhaps 20'  
#3 shirt gold .019 silver 1.40  
#4 sandstone gold .002 silver .30

9 10 11	#11 sandstone	gold .007	silver .15
	#10 sandstone	gold .007	silver .35
	#9 dirty white quartz	gold .007	silver .35

#8	Sandstone	gold .010	silver .25
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Lorenzo W Barton

I have filed affidavits for work 2<sup>nd</sup> 1, 1983 - Sept 1, 1984

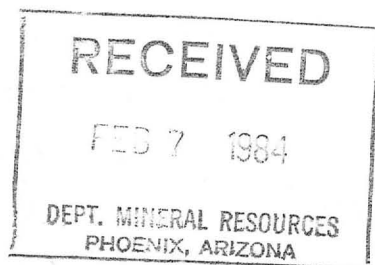
I consider Step one complete: I consider the assays of surface (on rock cap) show no pattern connection with deposits; that they represent "skiffs of snow" on a bare surface - deposits of eroded pipe wall; neither primary "condensations" or diffusions.

However, I believe their range of value give a very rough indication indirectly of the chamber feeding the pipes - primarily silver.

Step two (my finances are limited) probably not Sept 1st serious work; examine the steep eroded faces where the formations under the cap rock are exposed - for (hopefully) indications of diffusion from some locale probably connected with the pipes.

One face is very close to pipe 2 and pipe 2 most interesting for the white quartz with .5 oz silver/ton.

George W. Barber



VASHTI Sil

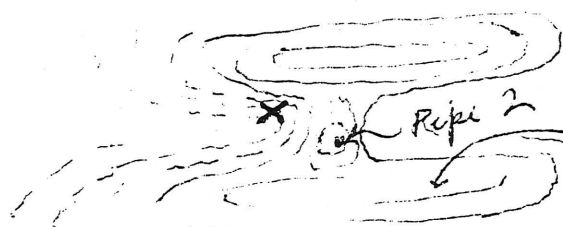
February 1984 : I think there is current information to arrive at a definite conclusion:

Reference to the 7 claims (Vashti) which include 2 pipes or chimneys; Pipe 1 in Vashti II (AMC 140307) is above (connected) with a major source of silver.

Evidence:

↑ approx

North ridge higher than South ridge with a cap of limestone, granite, etc. South ridge is diorite



This area has scattered specimens of crystallized epidote. The area E is notable for a spot with large specimens.



This area (the testing limited to spots in this limited area) has an almost invariant silver/gold content - silver 0.001 to 0.350 oz/ton (tends to 0.25) (assay by Jacobs in Tucson) gold. Trace to 0.009 oz/ton (tends to 0.00). Spot X (below the general cap rock) is the exception to date (silver 1.4 oz/ton, gold .019 oz/ton)

I think both the epidote and the gold/silver are primarily from pipe 1 long ago\* when the south ridge also had a cap of limestone etc. The gold heavier than silver would resist spread and therefore may be somewhat concentrated at present, indicating the ratio of silver/gold at the source greater than shown by surface tests now.

Foreman W. Barton

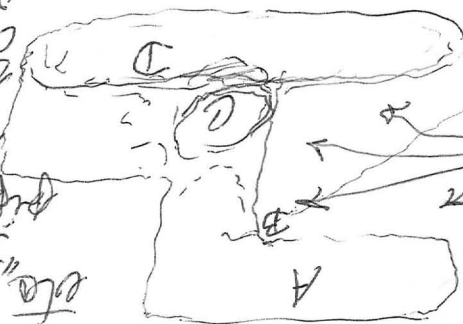
\* On erosion of pipe wall as the ridge cap was

LORENZO W. BARLOW  
P.O. Box 206, Dayton, Ariz. 85947  
November 19, 1963

"Bleak of claims", first  
a little update on my work.

I have amended all 7 or 8 per acre.

I have a hypothesis. I believe (with my reserves) I have made more progress than to be expected - but, I now think my next task is to explore some other slopes which I fear. I expect a year at least for that work.



etc. on top of the dike. "A" is a (I think) lower fracture relation pipe - surface away to a river/ton (once a mile wide). "B" is a small circular (in diameter) pipe, from this series of white quartz. "C" are scattered deposits for some distance. One piece of white quartz 37 yards. 5 oz./ton silver. At "B" the gulch breaks away (about 3" far of fairly solid and smooth ground. At "B" there is a break into a "ditch".

On the north and south of Mangonia is an exposed face not yet weathered. This is a friable rock (which would weather rapidly) with colors blue green (copper?), orange (lead?) and drab (one sample) 1.4 oz./ton silver and .019 oz./ton gold.

My hypothesis V. 4 (in general a noble) between V. 8 and V. 5 is a cap of rock which did not weather rapidly.

a geological formation which may be a silver ore body.

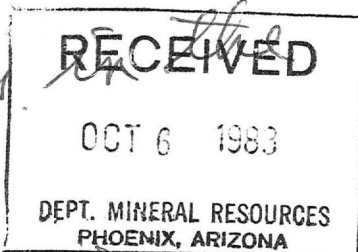
At any rate I would like to explore the work slope of V. 4 and the north slope of V. 5. But I expect no more - I do not need answers. NOT easy 200

Lorenzo W. Barlow

RECEIVED  
NOV 1 1963  
DEPT. MINERAL RESOURCES  
PHOENIX, ARIZONA  
Mr. Phillip

Mr. Phillips.

Just a note — the plot thickens  
hills out there.



#2 is most fascinating. This is a  
sample from a "prospect" pit, say  
6 ft deep and 20 across (w) exposing  
an outcrop of flint stained with copper.  
I would expect for me the cost of digging,  
road construction — at least \$10,000.

There is nothing there!  
As a matter of fact I don't think such  
rock is promising any way.

#3 is an exposed outcrop — somewhat  
friable with copper stain and I believe  
lead (bright orange). #s 4 to 7 inc. are  
adjacent rocks of different type.

It would seem, to me, when the mine  
is found it will be primarily silver.

#2 from Varhti 5 FILE  
#s 3-7 from Varhti 4 (or perhaps 6 or 5  
— my surveying) very steep slope.

Orenzo W Barton



1435 SOUTH 10TH AVENUE  
TUCSON, ARIZONA 85713

# Jacobs Assay Office

## Registered Assayers

PHONE 622-0813

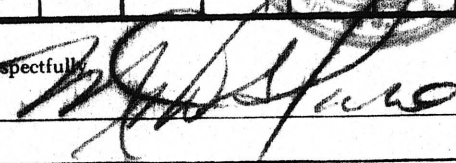
Cent # 6906

Tucson, Arizona,

Sept 16, 1983

Sample Submitted by Mr.

Lorenzo Barton

Sample Marked	GOLD Ozs. per ton ore	<del>GOLD Value per ton ore</del>	SILVER Ozs. per ton ore	<del>COPPER Per cent Wet Assay</del>	<del>LEAD Per cent Wet Assay</del>	<del>Per Cent Wet Assay</del>	<del>Per Cent Wet Assay</del>	<del>Per Cent Wet Assay</del>
#1	0.001		40.05					
#2	0.003		0.10					
FIRE ASSAY 1 ASSAY FOR EACH SAMPLE								
Charges \$ 15.00								
Very respectfully, 								

1435 SOUTH 10TH AVENUE  
TUCSON, ARIZONA 85713

# Jacobs Assay Office

## Registered Assayers

PHONE 622-0813

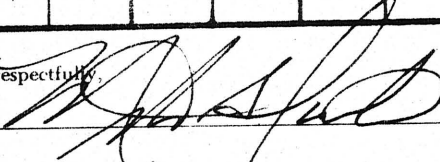
Cent # 62884

Tucson, Arizona,

Sept 22, 1983

Sample Submitted by Mr.

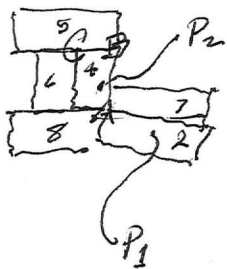
L. W. Barton

Sample Marked	GOLD Ozs. per ton ore	<del>GOLD Value per ton ore</del>	SILVER Ozs. per ton ore	<del>COPPER Per cent Wet Assay</del>	<del>LEAD Per cent Wet Assay</del>	<del>Per Cent Wet Assay</del>	<del>Per Cent Wet Assay</del>	<del>Per Cent Wet Assay</del>
#3	0.019		1.40					
#4	0.002		0.30					
#5	0.002		0.40					
#6	TRACE		0.10					
#7	TRACE		0.30					
FIRE ASSAY 1 ASSAY FOR EACH SAMPLE								
Charges \$ 37.50 PD								
Very respectfully, 								

Mr. Chelley's  
Ref. Feb. 2, 1983

Just a note - no reply requested.

LORENZO W BARTON  
P. Box 405, PAYSON, AZ, 85547  
July 21, 1983



P<sub>1</sub> Bipe (?) Gold assays .001 to .004 oz./ton  
P<sub>2</sub> Bipe (??) " " " " " " " "

A Corner, random geological choice  
Gold assays .009 oz./ton

B Corner, random geological choice  
Gold assays trace

Note: silver still assays .25 oz./ton  
now assume background of silver .25 to .5 oz./ton  
everywhere i.e. I have no significant silver assay -  
tentatively forget silver.

Gold background less than .001 oz./ton

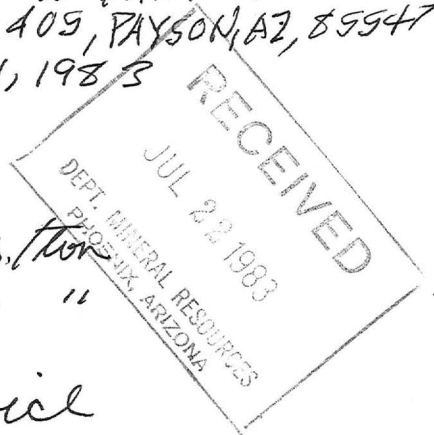
The .009 oz./ton at A indicates perhaps an underground  
ore body connecting P<sub>1</sub> + P<sub>2</sub> not far from A surface (?)<sup>n</sup>

C An outcrop of (?) Feldstone (washed somewhat)  
with hornblende and quartz. I have found gold  
crystals (jackstraw, form) in a similar type rock  
in the Payson area - so I am interested in  
assay when returned file

A + B induced me to send papers for VASHTI 5, 6, 7, & 8 to globe.  
I have also filed affidavit of work for II & IV. (2-4)  
Perhaps I will abandon some of these later but A + B  
seemed to me to justify the move.

Comment: The move I proposed the move this seems to me an  
unreal situation; a potentially rich and obvious field for mineral  
exploration with no evidence any educated mining geologist  
ever gave it even a 1<sup>st</sup> look!

Lorenzo W Barton





DOC# 584 REC 665

## MAP OF MINING CLAIM LOCATION

1. The name of the claim is VASHTI II
2. The SE corner of the claim is 3609.4 feet in a N 85° 42' W direction to a survey monument or permanent natural object described as FED FOREST SERVICE BRASS CAP SW. COR. SEC. 7
3. The type of location monument is WHITE P.V.C. PIPE  
The type of corner and end monuments are WHITE P.V.C. PIPE
4. The bearing and distance between the corners of the claim are beginning at the SE corner of the claim, 600 feet in a N 6° 55' E direction to the N-E corner, then 1500 feet in a N 83° 05' W direction to the N.W. corner, then 600 feet in a (-) N 6° 55' E direction to the SW. corner, then 1500 feet in a (-) N 83° 05' W direction to the point of beginning.

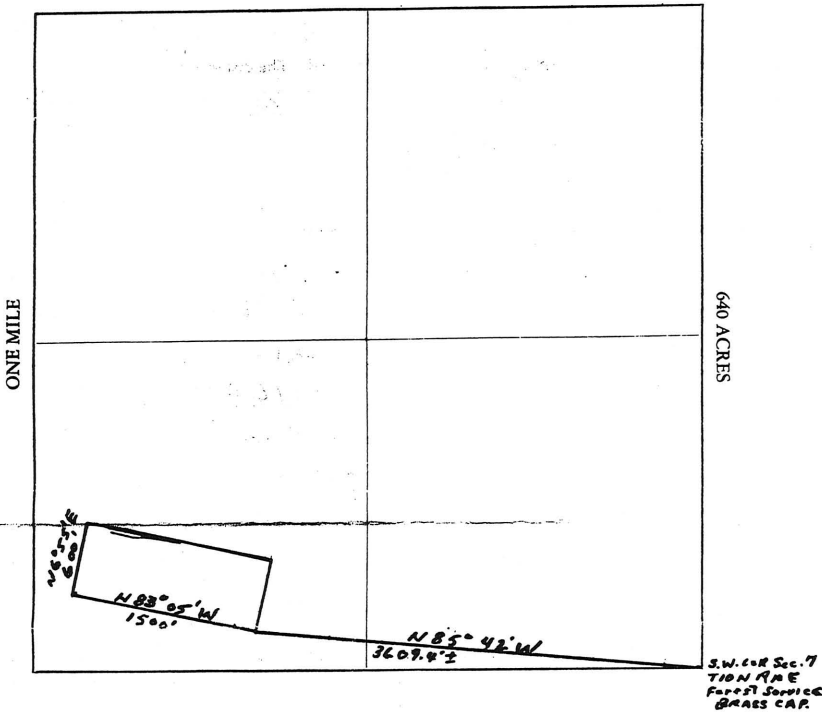
### MAP

One inch = One thousand feet

North Arrow



ONE MILE



Section 12 Range 10N. Township 9E. G&SRB&M

Date April 22, 1983

Lorenzo W Barton  
Signature

STATE OF ARIZONA, } ss. I hereby certify that the within instrument was filed and recorded  
County of Gila ss. April 25, 1983, at 2:30 P. M.  
In Docket No. 584, Page s 664 & 665, at the request of  
Lorenzo W. Barton

Fee No.: INDEXED  
MICROFILMED  
494216

When recorded mail to:  
LORENZO W. BARTON  
P.O. BOX 405  
PAYSON, ARIZONA  
85541

Witness my hand and official seal.

MARY V. DE PAOLI  
County Recorder  
By Mary V. De Paoli  
Recorder

PAGE  
COMPARED  
Fee: \$ 5.00  
2.30  
m

## NOTICE OF MINING CLAIM LOCATION

1. ☐ Location ☒ Amendment ☐ Relocation  
2. ☐ Placer ☒ Lode ☐ Millsite ☐ Tunnelsite

3. The name and address of the Locator is

LORENZO W. BARTON  
Name

P.O. Box 405  
Address

PAYSON, ARIZONA, 85541  
City State Zip

4. The name of the claim is VASHTI II  
5. The date of the location is SEPTEMBER 11, 1981; APRIL 22, 1983 <sup>AMENDMENT</sup>

6. The claim is 400 feet long and 600 feet wide. The distance from the Location monument to each end of the claim is 600 feet in a N 6° 55' E direction and 1500 feet in a N 83° 05' W direction.

7. The general course of the claim is from the EAST to the WEST

8. The location of the claim is in Section 12, Township 10N, Range 9S  
GREEN VALLEY  
G&SRB&M, at PAYSON Mining District, GILA County, Arizona.

9. If amending or relocating, the previous claim name was VASHTI II

recorded in Docket, Book \_\_\_\_\_  
PAYSON Mining District, GILA County, Arizona.

10. The location of the claim with reference to a natural object or permanent monument is

AS PER MAP ON REVERSE

Date April 22, 1983

Lorenzo W Barton  
Signature

Mr. Phillips,  
Just a note

RECEIVED

JUL 1 1983

DEPT. MINERAL RESOURCES  
PHOENIX, ARIZONA

LOREZO W. BARTON  
P.O. BOX 405  
Payson, Az., 85541  
May 29, 1983

Enclose map sent to BLM, I have sent to Globe location papers for VASHTI & position as relative this 2. <sup>4</sup> I think I have another pipe, not as outstanding <sup>7</sup> about the same assay values on the surface.

I plan to, for assual work, (checked with Frank Bergmann Monto W. F. here) ~~to~~ engage in some near surface assay sampling to attempt to locate the position of some underground minerals.

Both of these claims have some very steep slopes (one adjacent to the pipe). Tentative I assume the large silver/gold ratio in samples represents not a ratio in an ~~ore~~ ore body but a higher rate of diffusion for silver (?). I next intend to sample (about 12" deep) on the very steep slopes.

Use the silver assay as a tracer for gold.

Interesting! I put no money in the operation I cannot charge to fun.

Lorenzo W. Barton

I speculate — the men here trying to find "silver" and there are some — Silver King, etc. may perhaps be deceived by silver background diffused from largely gold deposits ??

Vashi

file

March 25, 1982

Mr. Phillips,

I have the assay report; to me very interesting. This is from the surface (not over 1 ft. deep at most). I placed a fairly large piece of rock (quartz (white & red stained) and crystallized Epidote on some "limestone?" in sample # 1.

Outside of that the material all of small size particles - what one could call dirt.

With afterthought I believe the differences due to particle size. As I took successive samples I tended to depend on the material in the grooves of the auger rather than try to collect the sample before it fell apart. Therefore the particle size would become smaller.

#s 1, 2, 3, & 4 were the same spot, # 5 a short distance away.

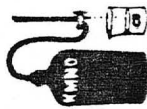
The high ratio of silver to gold astounds me.

The one thing which really seems strange. If (as seems obvious) this is a pipe or chimney, over a stock, with an assay showing both gold and silver; within a mile and a half radius of the major mining center (including 2 gold mines and a mining town (Maryville)) of a century ago - and considering a constant mining activity (much questionable, true) for a hundred years; here is a pipe, NOT hidden, obvious I think to anyone with a smattering of mining geology. --- ??? I cannot reach but one conclusion (a) the history of the region was forgotten & (b) no educated mining man examined the area. 100 years ago a pipe would mean nothing - only a quartz ledge recognized. ???

Hope this interests you

Lorenzo W Barton

PHONE 622-0813



24 MAR 44 1943

**Tucson, Arizona,**

Sample Submitted by Mr.

Sample Marked	GOLD Ozs. per ton ore	<del>GOLD</del> Value per ton ore	SILVER Ozs. per ton ore	<del>COPPER</del> Per cent Wet Assay	<del>LEAD</del> Per cent Wet Assay	<del>Per Cent</del> Wet Assay	<del>Per Cent</del> Wet Assay
#1	0.003	—	0.35				
#2	0.002	—	0.20				
#3	0.001	—	0.10				
#4	0.001	—	0.10				
#5	0.001	—	0.10				

3750

Charges \$ 37<sup>50</sup>  
25<sup>00</sup> - Subt. 12<sup>50</sup> - Bal Due

**Very respectfully,**

ectfully



LORENZO W BARTON  
- ? Box 405, Baycon, Ok; 63544  
March 12, 1953

Mr. Chilley,

Reference your letter of Feb. 2 :  
I visited the claim this afternoon and took some  
samples (with root fed auger - not over about a foot deep  
at most, the auger would stick, pulling out). I expect  
to send these to Jacobs, Tucson Monday for assay.

I had only once visited that part and my memory on  
the "piper" was not too good - just passing at the time  
interested in making a sample grid (now abandoned).

From my observation the entire ridge top is almost  
uniform diorite (rocks 6" to 1' scattered thickly).  
With exception of this point NO white or red stained  
quartz or crystallized epidote except very small scattered  
bits (this does not apply to base of hill or mountain).

The spot is a "band" say (I should have measured) less  
than 20' in length and varying from almost nothing to  
perhaps 4' or so width. The "band" has rather small rocks  
white and red stained quartz and some crystallized epidote  
often on a "matrix" side - perhaps limestone? Of course  
a few diorite rocks on top. The auger goes in (only 2 places I  
checked) as if mostly fine material - goes in easily. The material  
looks like sandy loam.

I will send you the assay results even if zero.  
The spot is (for me) ruled out for drill - cost of road  
for drill rig. I may (?) be able to have a path made  
with a backhoe?

Now seems to me best guess just gopher.  
This I think certain, "the crack would extend to the  
base of the mountain." (Of course?, I am neither a mining  
geologist or any kind of geologist).

With every blind quartz ledge already dug up I  
still cannot believe this spot mined: seems (to me) the  
best bet in the Baycon area. (?)<sup>n</sup>

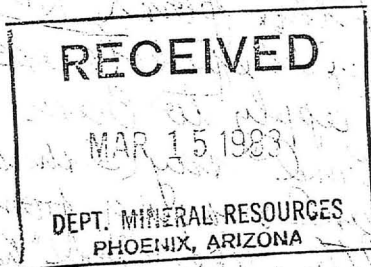
Lorenzo W Barton  
MINE FILE

P.S.  
over



Mr. Don Murray is putting in center markers with correct survey, but, at less cost to me and as he has time. It is obvious he has done work but the monuments not yet.

Most of my old monuments are here & there. Along the ridge I have short white P.V.C. pipes (where I sample) and these are fairly easily seen. The bend and pseudo (I hope not) "one" pipes are at P.V.C. pipe number 10.



**ARIZONA DEPARTMENT OF MINERAL RESOURCES**  
**Mineral Building, Fairgrounds**  
**Phoenix, Arizona**

1. Information from: Lorenzo W. Barton - Letter Dated September 25, 1982  
Address: P.O. Box 405, Payson, Arizona 85541
2. Mine: Vashti (AMC #140307) 3. No. of Claims - Patented \_\_\_\_\_  
Unpatented 1
4. Location: \_\_\_\_\_
5. Sec 12SW $\frac{1}{4}$  Tp 10N Range 9E 6. Mining District Green Valley
7. Owner: Lorenzo W. Barton
8. Address: Box 405, Payson, Arizona
9. Operating Co.: \_\_\_\_\_
10. Address: \_\_\_\_\_
11. President: \_\_\_\_\_ 12. Gen. Mgr.: \_\_\_\_\_
13. Principal Metals: Gold(?) 14. No. Employed: \_\_\_\_\_
15. Mill, Type & Capacity: \_\_\_\_\_
16. Present Operations: (a) Down ☐ (b) Assessment work ☐ (c) Exploration ☒  
(d) Production ☐ (e) Rate \_\_\_\_\_ tpd.
17. New Work Planned: Continued Prospecting  
Assessment work for 1982 has been filed
18. Misc. Notes: See letter from owner dated September 25, 1982 re:  
Breccia pipe deposit.  
Adjoins the Golden Wonder

Date: February 2, 1983

Ken A. Phillips  
(Signature) (Field Engineer)

in case? it is interesting? have  
a small apt rear of garage  
602 N. Bobby Jones (Mr. Jones' building)

LORENZO W. BARTON  
P.O. Box 41 PAYSON, AZ, 85541  
September 25, 1982

Sirs,

May - 1981 you sent me a most useful book by  
Victor H. Verity / attached card Ken A Phillips  
To be brief I will use terms (from reading) which  
I may mispell and/or misunderstand but I think  
will make the situation clear to you (?)

I have a block of 3 claims (Vashti) at the West end  
of a mountain ridge a continuation of the general ridge  
with the old Golden Wonder & Single Standard  
(rich gold mines 100 years ago) about 2 miles east.

I am 65 (66 next month) and ~~pretty~~ frankly  
have become a little afraid to spend time alone on  
these mts. I do not examine as thoroughly

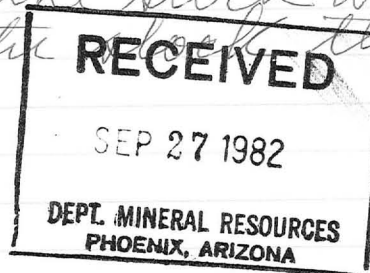
I was engaged in starting a geo-chemical  
survey, taking samples and marking with 3 foot  
PVC markers with numbers - so location of  
this point no problem.

The claim is on a stock (determined by  
heavy epidote crystallization) The ridge  
runs west and then suddenly bends to NW.

At this bend is two slightly dished  
campfire sites with 'iron stained (red) fragments  
of brick white quartz instead of dead embers'.  
The rock otherwise I believe generally  
hornblende diorite (outside the "campfire  
sites").

It took me some time to answer the  
puzzle - i.e. I had passed the spot and  
for some points a day or two passed -  
this is my answer to the puzzle.

Millions of years ago the stock was  
molten lava. On top of the stock the  
ridge was bent.



SW 1/2 Sec 12, 10N 9E  
Vashti #2  
AMC 140307  
1982 work done

When the ridge was bent the rock at the bend inside the mountain ridge was shattered and gas and liquid came up from the stock through the breccia.

Now here are two windows through which (for perhaps a half million dollar cost?) one may look down into the various pipes, veins, --?-- with gold?

I am somewhat at a loss as to just what to do now. If my answer is obviously and/or probably wrong, I of course would like to be told I am wrong.

At any rate before I turn loose some amateur (more ignorant but with more money than ~~me~~) to destroy the breccia pipes with a backhoe. HORRORS!

It should be of sufficient geological interest to take some steps to preserve and/or record with photography and some careful excavation.

? !!!

Right or Wrong a Great Adventure.

Gerzo W Barton

And I can be WRONG

February 2, 1983

Mr. Lorenzo W. Barton  
P.O. Box 405  
Payson, Arizona 85541

Dear Mr. Barton:

This letter is in response to your letter about breccia pipes on your claims.

Since you have not given the location of your claims I can only address breccia pipe hosted mineral deposits in a very general way. Charles Park and Roy Mac Diarmid explain breccia pipes in their book Ore Deposits.

Pipes or chimneys, as the names imply are bodies of rock that are relatively short in two dimensions and long in the third. Pipes are known to change in attitude from nearly vertical to nearly horizontal. Most pipes contain broken rock and accordingly are known as breccia pipes. Specific types of breccia pipes include the diatreme and the solution pipe; both of which are often formed in sedimentary rocks. Breccia pipes may also form at the intersection of any two tabular features, such as faults, fissures, dikes or joints.

The diatreme is actually a volcanic vent explosively blasted through overlying rocks by gas charged magmas. Diatremes range from a few hundred to a few thousand feet in diameter and normally flare out at the surface (original surface). At depth they normally contain breccia, volcanic tuff and jumbled blocks of country rock.

The solution pipe generally originates by solution of limestone and collapse of the overlying strata into the resultant void. Walls of a solution pipe are generally vertical with breccia-filling in between.

Breccia pipes may be formed by passage of magmatic fluids upward along a vertical line such as the intersection of faults or fractures. From this channel fluids work into the adjacent fractured rocks and corrode fragments that eventually loosen and move into the conduit, thus gradually enlarging the pipe. Quartz and sulphide minerals may then precipitate among the voids and fill them.

Many large and numerous small orebodies have been mined from pipes.

Lorenzo W. Barton  
Continued

-2-

February 2, 1983

In Arizona uranium, copper, molybdenum, silver, gold, lead, zinc and vanadium have all been mined from breccia pipe deposits.

Breccia pipes may be identified by the surface extent of outcropping breccia. In the case of solution pipes, the surface feature may express itself as a restricted (small or very small) sedimentary basin partially filled with a variety of clastic materials such as sands, silts and clays. Breccia is by definition a rock which is composed of angular fragments held together in a matrix. In the case of breccia ore deposits, the matrix may be the valuable mineral.

Prospecting a known breccia pipe involves taking sample for assay. Samples should be collected in such a manner that they define the extent of the deposit and grade of ore. Samples can come from outcrops, pits, old underground workings and backhoe trenches. Each sample should be at least 10 pounds. A detailed map should be prepared showing where each sample was taken. Data could then be assembled to submit the property to an exploration company.

In your specific case, tension fractures could indeed form at the crest (in your special case the outside) of a fold. Such a fracture zone could then provide a path for mineralizing fluids. However, such a breccia zone would not necessarily provide any special "window" to either a deep seated mineralizing system or to high grade ore. Such a breccia system is not particularly unique.

I would appreciate hearing from you as you progress with the prospect and would like to visit the property when I am in your area.

Sincerely,

Ken A. Phillips  
Mineral Resource Engineer

KAP:at



lashti #2

LORENZO W. BARTON  
P.O. R. 405, Bayton, Ky., 40541  
Feb. May 9, 1983

Mr. Philley's,

Very pleased to receive your letter. My assumption someone up here has talked with you. I think you may be interested in what I take a pleasure in saying.

Recently I read "The White Nile" and then gave the book to the library. I say there is a fascination here of the type of the "sources of the Nile". A search for the fascination of the search itself.

I say when asked: From my information there have been only 4 successful mines here: Gowen, Golden Wonder, Single Standard and Ox Bow. One hundred years ago and now for one hundred years the area has been combed by experience mining men with hopes, prospects and frauds. But, it is difficult to believe there is not another somewhere; but, with no surface exposure it will be found sometime; probably, by underground (drilling) exploration from geochemical indications.

I have placed in the library a respectable little collection of current and best including I believe the Ore Deposits you refer to. I say, I do not understand all I have read; from some I gain only a few small ideas or bits of knowledge.

I say it is not a search with good prospects of financial reward. It should be done only by one willing to spend the money, effort, and time and spend them with a smile.

I believe some have looked at the books and gained a new belief for this area. The current prospects and mines are not likely worth 5¢ in the total. Except as a way of extracting money from investors' pockets (not meaning the "miners" may not have high hopes (and perhaps is naive)).

Just yesterday a little matter placed me in a position where I can hope to put down a 300' vertical drill this spring and summer.

I base the claim on these circumstances:  
(a) Within 2 miles of the Golden Wonder and Single Standard  
(b) An area of "different" rock - green crystallized epidote in particular. I have seen as yet no comparable area in this Bayton neighborhood.

RECEIVED

FEB 7 1983

DEPT. MINERAL RESOURCES  
PHOENIX, ARIZONA

(c) Mineral. area — "complexly fractured diorite with gold in all the quartz": More or less quote.

(d) Now where to drill (?) A large area — 3 claims. Drilling very costly (for me at least). I found what I think might be the top of two breccia pipes. The spots puzzled me, I had walked on 20 or 30 minutes before I came to the breccia pipe conclusion. I have not been back since (weather, auto repairs, gall bladder operation) I intended to go back this week end — but weather.

It does not matter: it is as good a place to start as any — I have no "odd" surface indications anywhere else and do not expect to find any that are better; so a good place to drill. I abandoned the other 2 claims — this is all I can handle and really the only one I can "justify" with geological reasons.

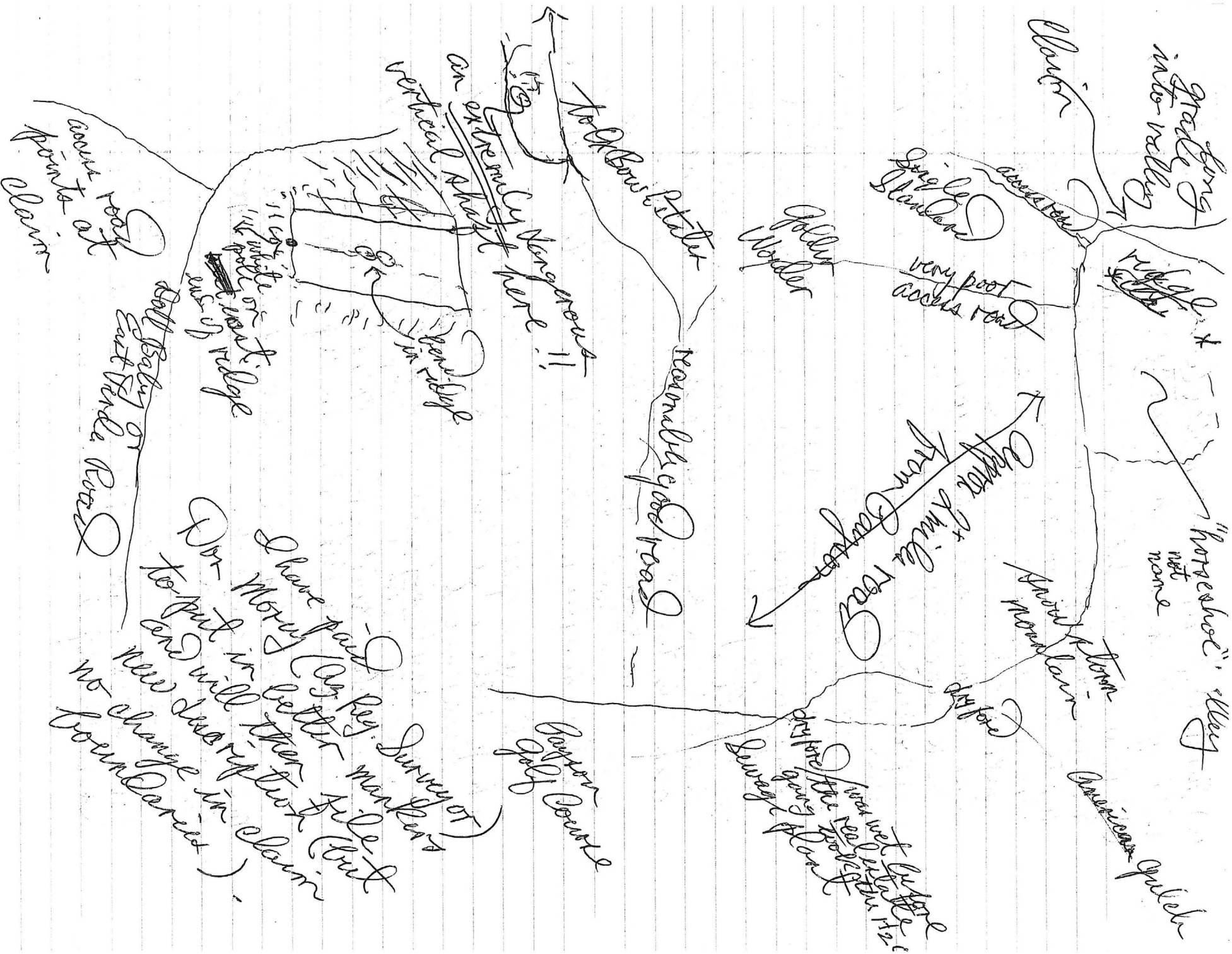
I may or may not take surface samples and send to Jacobs, Tucson. Probably not, no surface samples would say yes or no to anything.

I have a quote for \$2100 for 300' vertical chip drill. I think I can look for areas of honeycombed, cellular quartz. I do not think anything else (in Payson area) likely to be of interest. If none very negative. If cellular quartz areas INTERESTING. Anyway a first step in exploration.

Obviously your letter is of value to me; you have added to my meager stock of information.

If (and when) I obtain any results (even if only the type of rock encountered) I will expect to tell you.

George W Barton



I have paid a Reg. Surveyor (Mr. Moray) to put in better markers (but no change in claim boundaries).