



CONTACT INFORMATION  
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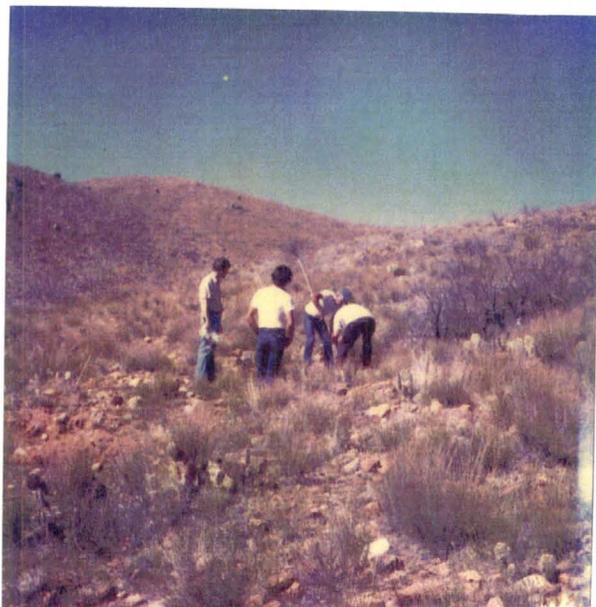
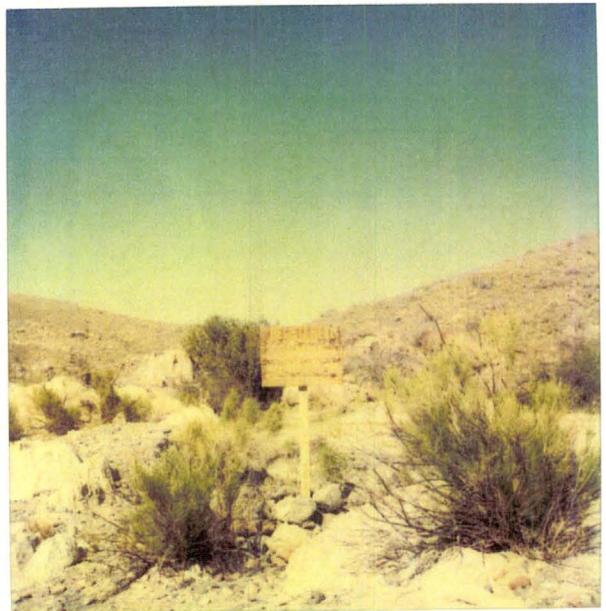
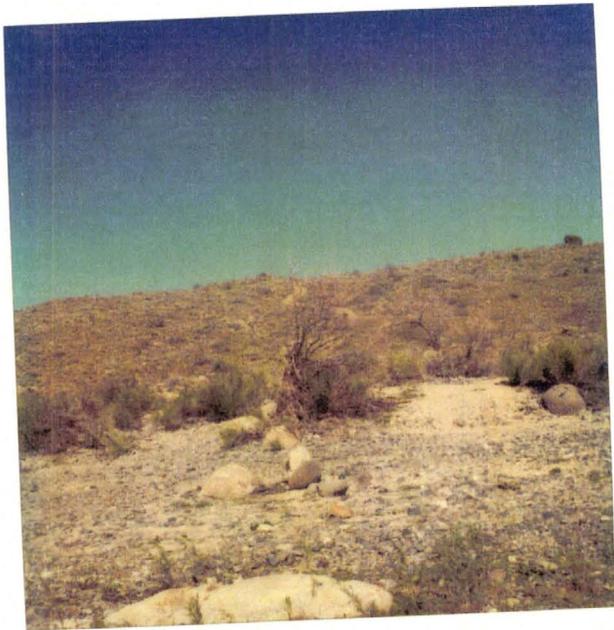
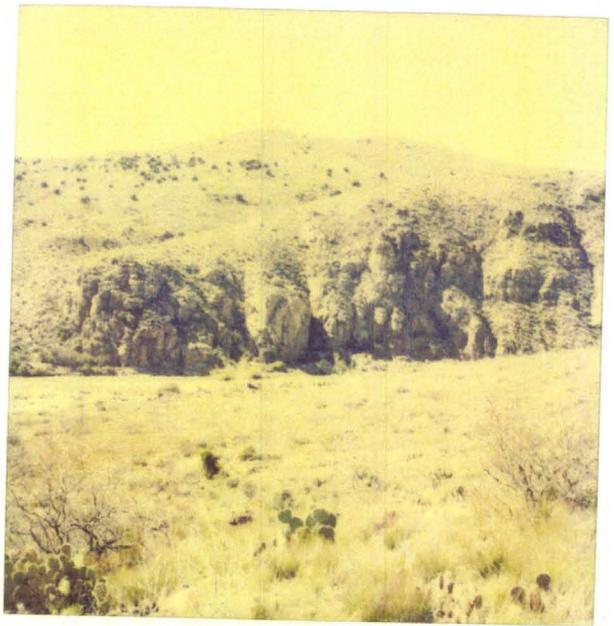
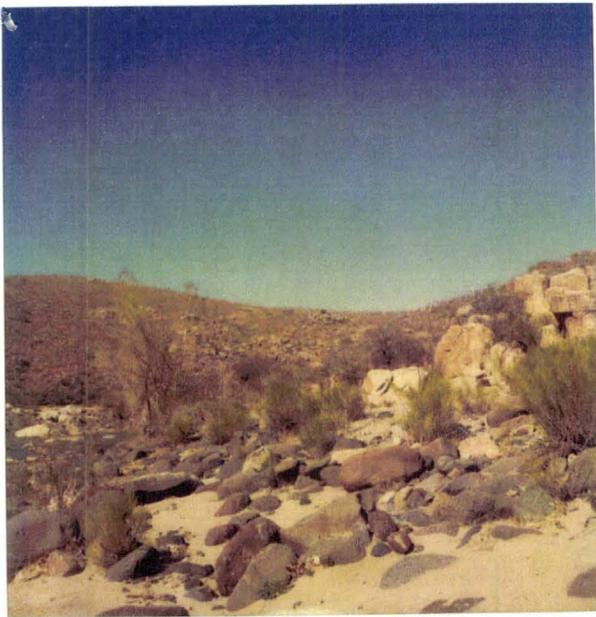
#### **CONSTRAINTS STATEMENT**

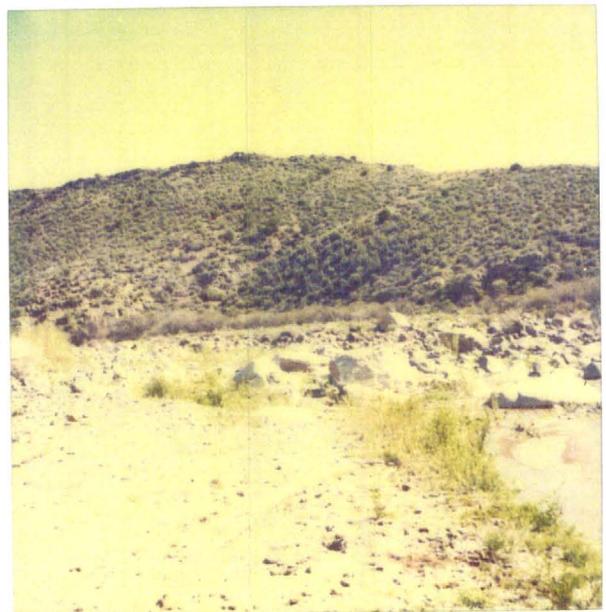
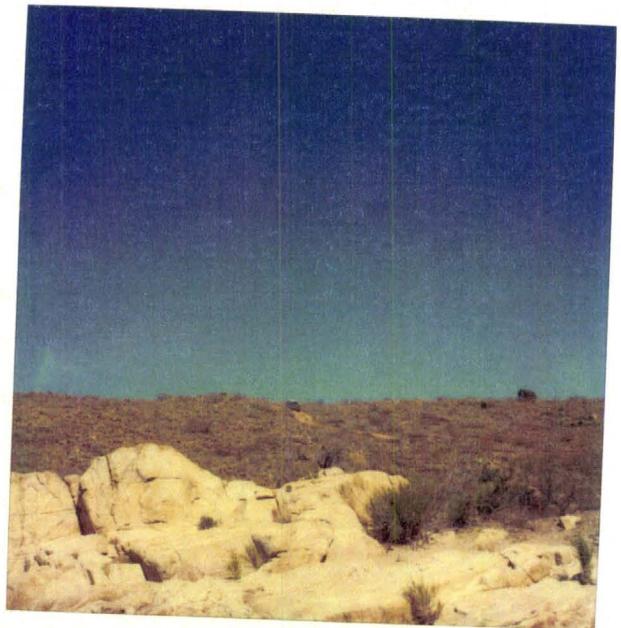
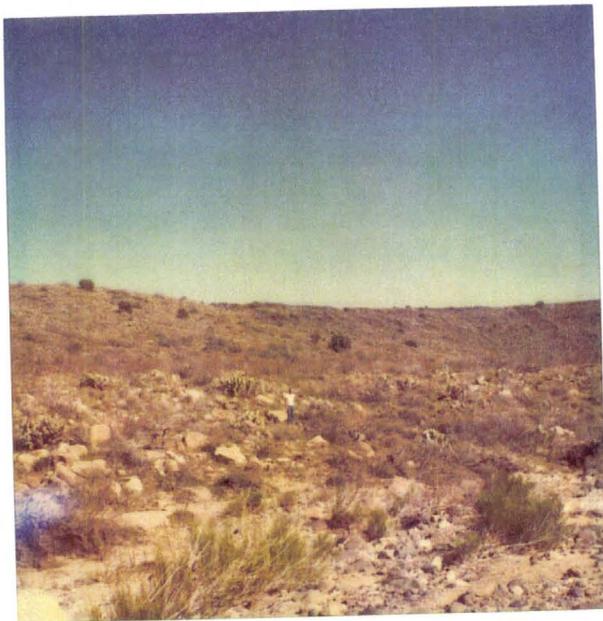
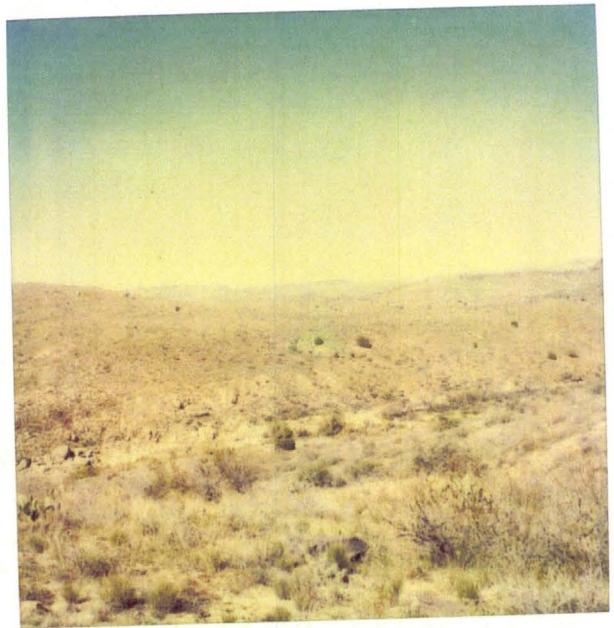
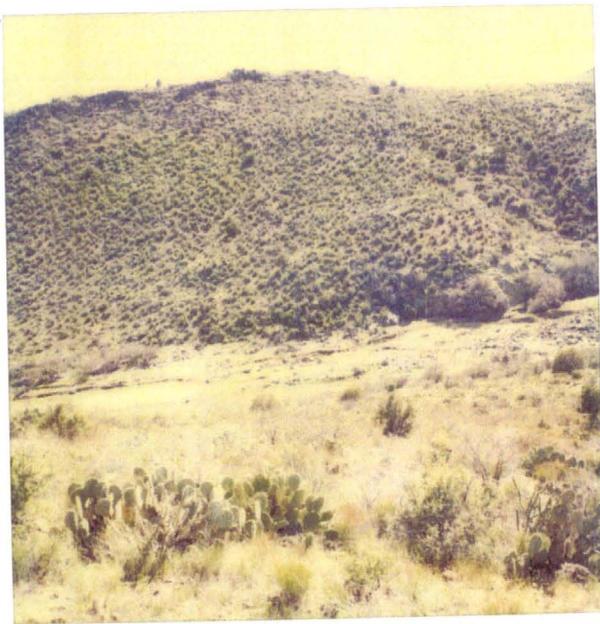
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#### **QUALITY STATEMENT**

The Arizona Geological Survey is not responsible for the accuracy of the records, information, or opinions that may be contained in the files. The Survey collects, catalogs, and archives data on mineral properties regardless of its views of the veracity or accuracy of those data.



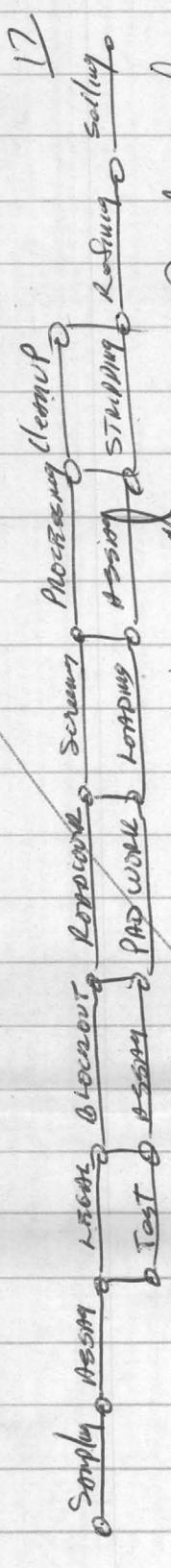


D. Jaffe 40  
KIM ROGERS  
7819 E. OAKSHORE DR  
SCOTTSDALE ARIZ 85258

Send copy of latest funding statement

LEGAL ○ SAMPLING ○ <sup>ASSAYING</sup> TESTS ○ BLENDING ○ REFINING ○ REWORK ○ SCRAPING ○ PROCESSING ○ CLEANUP

○ STRIPPING ○ ~~REFINING~~ ○ SCRAPING ○

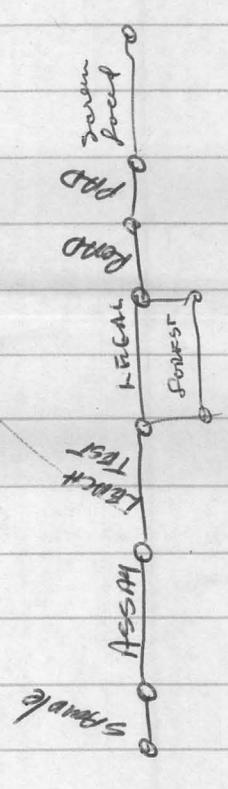


17  
 Pad - streaked production  
 Hired out of MIT  
 Carry to lower valley  
 No water

Leaving the dust  
 in the valley

Sample Assay

~~sample~~



S46

Our leases have been issued.  
The pits mill has been  
brought down just off the main  
site on Bloody Basin road.  
It is a gravity screening set  
up along with some beautiful  
equipment including a D-9  
with rippers. The major  
plant, <sup>1000TPD</sup> will be in there  
within 3 months. The pits  
mill will be installed beginning  
this coming week.

To be honest with you I  
offered to show this property to  
Gra-Con. As far as I can  
see I don't think they are  
interested in hard rock. I will  
have to wait until they look at it  
before I can do anything.

Things are coming into  
focus now and I will call  
you as soon as I can

2/5/82

T. DESTORIES

841 E. PARADISE LN  
PHOENIX AZ. 85022

Dear Doug

I haven't forgot your offer  
to "check out" that lode claim  
I filed and discussed with you  
some time ago. I have sampled  
the surface vein in a few areas  
and it's fine low grade. The  
surrounding surface alluvial  
material which I took a  
70 lb lead sample from  
and milled and split a sample  
yielded .032 Au and .01 Ag.

As you know these claims  
are in the Agua Fria; I leased  
to Ira-Con mining from Peru Nev.  
After five months of conforming  
to the state laws governing  
the complete check out they  
all their slow as hell depts.

about that code.

Have a Co. name; how

about AGUA FRIA MINING & DEVELOPMENT!

AGUA from the rivers name  
AG AU and development from your  
Co. name.

Whatever -

Tom.

## SUMMARY OF GEOLOGICAL EVALUATION

### DeStories Placer Project Yavapai County, Arizona

DeStories Placer ground consists of 160 acres of State land along the Agua Fria River, located in Sections 17, 18, 20; Township 10 North; Range 3 East; G&SRM, Yavapai County, Arizona.

The placer is classified as an Auriferous, Allochthonous placer of the River Channel type. Fine grained gold occurs in overbank sediments, sand bars, and channel gravels along the course of the river.

Sand bars show the most promise from a recovery standpoint. Although limited in areal extent, the sand is much more amenable to handling and concentration than boulders in the channel gravels or clay in the overbank deposits.

The placer gold particles are most likely derived from tributary creeks which drain the Northeastern flank of the Bradshaw Mountains. Mineralization in the Bradshaws is typically in widely scattered gold-quartz and gold-sulfide veins of Pre-Cambrian and Larimide in age.

Panned concentrates from 200 pounds of sand bar material was examined microscopically. Results show approximately 100 flour sized gold particles all water worn and bright yellow in color.

#### RECOMMENDATIONS:

Volumetric calculations are needed for each of the sand bar, channel gravel and overbank deposit types.

Each deposit type needs organized and systematic assay results.

The abundance of large boulders precludes working the channel gravels except in a small way with a dredge.

Geological Evaluation  
DeSTORIES PLACER PROSPECT  
Yavapai County, Arizona

The placer ground of this report lies in the SE 1/4, SE 1/4 of Section 18; SW 1/4, SW 1/4 of Section 17 and W 1/2, NW 1/4 of Section 20, all in Township 10 North, Range 3 East; G&SRM, Yavapai County, Arizona. The property is located approximately 12 miles Northeast of Black Canyon City, Arizona, and is accessible via unimproved "Jeep" roads two miles from Interstate Highway 17.

Placer deposits are classified according to minerals deposited; the distance the mineral has traveled from its source, and the depositional environment in which the mineral is found. Accordingly, the deposit of this report is classified as a gold placer of the River Channel type, and has been transported a considerable distance from its source.

SCOPE OF STUDY:

Initial field evaluation was limited to sampling and geologic examination of approximately half the property. Time was the limiting factor in this examination, so a representative area was selected by the author, based on accessibility, depositional characteristics, volume of material and topography.

One day was spent in the field examining the property for likely areas of heavy mineral deposition. Areas of interest were sampled, planned, and concentrates saved for laboratory evaluation.

On-site concentration products were recorded by the author according to size and approximate weight of Black Sand Heavies, identifiable minerals present, and size and number of gold particles.

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ORE DEPOSIT:

The ore deposit has been described previously as an Auriferous, Allochthonous placer of the River Channel type. As such, the placer "pay" can be considered to vary according to the type of channel structure in which the gold is found. For example, Channel Lag gravels will contain coarser particles than Channel Sand Bars. Longitudinal Sand Bars showed the most placer "pay" during this investigation. This "pay" was very fine grained from pinhead sized to too small to be seen with the unaided eye. The microscopic particles may comprise 80-90% of the values.

The deposit here being described occurs at a sharp bend in the Agua Fria River where granite bedrock outcroppings tend to create a bottleneck in the river.

In general, river waters tend to maintain a discharge rate (amount of water passing a given point in a given time) by slowing down and widening as the river progresses down the mountains and into the valleys. Since suspended particles depend on velocity, as the river slows down the particles can no longer remain suspended and fall out. At a bottleneck, the width and depth of a river are minimized, causing an increase in velocity in order to maintain the discharge rate. This allows no falling out of particles. As the waters pass out of the bottleneck, the river widens, velocity drops and particles fall out, heaviest first. This process is most active during floods and may account for gold particles found on the hillside some distance from the main river channel without an apparent terrace and absent, for the most part, of associated river gravels.

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The placer gold found in the area under study is most likely derived from tributaries of the Agua Fria River, namely Lynx and Big Bug Creeks, which derive the gold from numerous widely scattered gold-quartz and gold-sulfide veins in adjacent parts of the Bradshaw Mountains. Mineralization in the Bradshaws is of both Pre-Cambrian and Larimide in age and placer gold could be derived from both. The gold particles examined in this report are very small and well rounded, indicating it traveled considerable distance from its source.

#### EXTENT OF PLACER:

Gold placers occur along the course of the Agua Fria from its junction with Lynx Creek on downstream to where it empties into Lake Pleasant. In the area of this investigation, gold occurs sporadically in older alluvial deposits on the hillside adjacent to the present channel. No estimates, at this time, can be made concerning recoverable gold values present in the area.

## RESULTS OF LABORATORY EXAMINATION:

Panned concentrates were examined using a Bausch & Lomb Sterozoom Microscope at 45x. Identifiable minerals included Magnetite, Ilmanite, Garnet, Chalcopyrite, Galena and Gold. All minerals except Chalcopyrite and Galena were rounded and abraided. Particle size from 0.1 mm to 1.0 mm with a tendency toward 0.5 mm. Gold particles followed the same tendency with 80-90% of the particles flour sized and smaller. Approximately 50 particles were examined, an equal number were not examined, all of which were derived from 200 lbs. of river material. Without exception, particles were flat, well rounded and dark yellow in color. This gold appears to have no tarnish on the surface, indicating high purity, and particles are free from secondary coatings.

## RECOMMENDATIONS:

- 1) Calculate volume of workable sand bars on the property. Length times width times height divided by 27 cu. ft. per cu. yd. times 2.0 tons per cu. yd.
- 2) Collect assay samples from every sand bar used in the above calculation (1 each). Use the average assay value for tenure calculations.
- 3) Forget about working the hillside without water pressure.
- 4) The abundance of large boulders precludes working the channel gravels except in a small way with a dredge. Try dredging between the boulders and assay the dredge concentrates. If the assay is good, .75 ozs./T or greater, calculate volume of workable gravel in the same manner as (1) above, but divide by two in the end to compensate for barren "Boulder" space.

$$\frac{\text{Length} \times \text{width} \times \text{depth}}{27 \text{ cu. ft.}} \times 2 \text{ tons/cu.yd.} = \text{Volume}$$

Respectfully submitted,

---

William Vanderwall

REFERENCES:

- Allen, M.A., 1922 Arizona Gold Placers: Arizona Bureau of Mines (ABM) Bull. 118, 24p.
- Johnson, M.G., 1972, Placer Gold Deposits of Arizona: United States Geological Survey (U.S.A.S.) Bull. 1355, 103p.
- Lindgren, W., 1926, Ore Deposits of the Jerome and Bradshaw Mountains Quadrangles; Arizona: U.S.A.S. Bull. 782, 192p.
- Wilson, E.D., 1961, Gold Placers and Placering in Arizona (6th ed.) revised; ABM Bull. 168, 124p.
- Wood, H.R., 1929, History of Mining in Yavapai County, Arizona: Mining Journal (Phoenix, Arizona) Vol. 13, No. 8.

4/18/81

T. DESTORIES

841 E. PARADISE LN

PHOENIX AZ.

85022.

Doug.

Joos Hill Quiz

These <sup>maps</sup> are a rough cross section  
(surface) of ore taken off of prospecting  
permit area 78340. The lead ore was  
removed from the test pits & showed  
to you which are approximately 20-25  
ft above the river in elevation and  
some 250 ft east of the river.

In reducing the clay type  
ore through our classifier I am  
absolutely certain we lost most of  
the values using that inadequate system.

All of the 1/2" and larger material  
did not get into our shuck box. That  
is where we lost it. (sticking to the  
rocks etc). It should have been put  
through a trommel and washed of course.

Well good mining

Yours truly

Tom Destories

**K. MARTIN & ASSOCIATES**  
 Mining Development & Administration

4728 N. 21ST AVENUE

PHOENIX, ARIZONA 85015

DATE 25 Mar. 1981

Mr. Dave Jaffe

INVOICE NO.

## FOR PROFESSIONAL SERVICES

## OBJECTIVE:

Feasibility of leaching tailings located on "Salceda" claim.

## LOCATION:

Reymert Mill Site located in Section 27, Twnshp 2 south, Range 11 east, Pinal County, Arizona

Mileage 128		\$ 38.43
Maps 3 @		6.00
Research time 2 hrs.		30.00
Field time		25.00
Office time 3 hrs.		45.00
Subsistence (Film, lunch)		13.15
Telephone (J. Chakarun)		2.43
Assistant		25.00
Conference		15.00
	total	\$ 300.01

*DD*  
*1/26/81*

D.K. MARTIN & ASSOCIATES  
Mining Development & Administration  
4728 N. 21st Avenue  
Phoenix, Arizona 85015

**FILE**  
*Jaffe General*

March 4, 1981

Mr. Hugh Lee  
P.O. Box 751  
Salome, Arizona  
85348

Dear Mr. Lee:

There has been a change in scheduling and I will not be able to come out and review the merits of your property and equipment for Mr. David Jaffe. Arrangements have been made to have Mr. Ewing, Geologist, visit your property to make a preliminary review as to its merits.

Your full cooperation with this geologist will be greatly appreciated. I apologize for this change in the schedule and trust that this meets with your approval.

Very truly yours,

D. K. Martin

DKM/jer

cc: Mr. Jaffe

D.K. MARTIN & ASSOCIATES  
Mining Development & Administration  
4728 N. 21st Avenue  
Phoenix, Arizona 85015

FILE

March 5, 1981

Mr. Dave Jaffe  
7823 East Oakshore  
Scottsdale, Arizona  
85258

Dear Mr. Jaffe:

Enclosed are copies of documents forwarded by John Chakarun -  
weather has prevented inspection of sampling of this claim.  
If all goes well, I shall research the area for a mill site  
and have a leach test performed.

A contract with my company is enclosed. Please keep one copy,  
sign and return the other.

I look forward to a successful business relationship.

Very truly yours,

D.K. Martin



DKM/jer

D.K. MARTIN & ASSOCIATES  
Mining Development & Administration  
4728 N. 21st Avenue  
Phoenix, Arizona 85015

March 5, 1981

Mr. Dave Jaffe  
.  
.  
.

Dear Mr. Jaffe:

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D.K. Martin

DKM/jer

D.K. MARTIN & ASSOCIATES  
Mining Development & Administration  
4728 N. 21st Avenue  
Phoenix, Arizona 85015

*file*  
*?*  
*Jaffe*

March 5, 1981

Mr. Hugh Lee  
P.O. Box 751  
Salome, Arizona  
85348

Dear Mr. Lee:

Sorry to have missed your call last week. I do believe the weather has been an obstacle for the both of us.

Possibly this coming week I will be able to visit your property.

Very truly yours,

D.K. Martin

D.K.M./jer

# Arizona Testing Laboratories

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

For DeStories Mining  
841 East Paradise Lane  
Phoenix, Arizona 85022

Date February 16, 1981

## ASSAY CERTIFICATE

LAB NO.	IDENTIFICATION	OZ. PER TON		PERCENTAGES			
		GOLD	SILVER	COPPER			
0089	Sand  APPROX 1 CU YD SURFACE ORE REDUCED TO $\frac{1}{16}$ " MINUS CONS.	0.71	0.10				

Respectfully submitted,

ARIZONA TESTING LABORATORIES

*Claude E. McLean, Jr.*

Claude E. McLean, Jr.



# Arizona Testing Laboratories

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

For Mr. Tom De Stories  
841 East Paradise Lane  
Phoenix, Arizona 85022

Date June 24, 1980

## ASSAY CERTIFICATE

LAB NO.	IDENTIFICATION	OZ. PER TON		PERCENTAGES			
		GOLD	SILVER	COPPER			
6545	APPROX 1 CUYD SURFACE ORE REDUCED TO $\frac{1}{4}$ " MINUS CONS.	0.40	0.10				

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E. McLean, Jr.



# Arizona Testing Laboratories

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

For Tom DeStories  
841 E. Paradise Lane  
Phoenix, Arizona 85022

Date 4/17/80

## ASSAY CERTIFICATE

LAB NO.	IDENTIFICATION	OZ. PER TON		PERCENTAGES			
		GOLD	SILVER	COPPER			
5429	Placer APPROX 1 CU. YD SURFACE ORE REDUCED TO CONS 1/2" MINUS 40-LBS	0.30	0.05				

Respectfully submitted,

ARIZONA TESTING LABORATORY

*Claude E. McLean, Jr.*

Claude E. McLean, Jr.



# Arizona Testing Laboratories

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

For Mr. Tom DeStories  
841 East Paradise Lane  
Phoenix, Arizona 85022

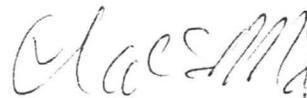
Date November 12, 1980

## ASSAY CERTIFICATE

LAB NO.	IDENTIFICATION	OZ. PER TON		PERCENTAGES			
		GOLD	SILVER	COPPER			
8702	Bottom of test pit 1 Surface test pit 2  <i>HEAD ORE</i>	Trace Trace	Trace Trace				

Respectfully submitted,

ARIZONA TESTING LABORATORIES



Claude E. McLean, Jr.



Paid <sup>13</sup> 10-

# Arizona Testing Laboratories

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

For Mr. Tom De Stories  
841 East Paradise Lane  
Phoenix, Arizona 85022

Date May 23, 1980

## ASSAY CERTIFICATE

LAB NO.	IDENTIFICATION	OZ. PER TON		PERCENTAGES			
		GOLD	SILVER	COPPER			
6051	APPROX 1 CU YD SURFACE ORE REDUCED TO 45 LBS 1 IN MINUS	0.25	0.40				

Respectfully submitted,  
ARIZONA TESTING LABORATORIES



Claude E. McLean, Jr.



## SUMMARY OF GEOLOGICAL EVALUATION

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DeStories Placer ground consists of 160 acres of State land along the Agua Fria River, located in Sections 17, 18, 20; Township 10 North; Range 3 East; G&SRM, Yavapai County, Arizona.

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PRELIMINARY

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- 3) Forget about working the hillside without water pressure.
- 4) The abundance of large boulders precludes working the channel gravels except in a small way with a dredge. Try dredging between the boulders and assay the dredge concentrates. If the assay is good, .75 ozs./T or greater, calculate volume of workable gravel in the same manner as (1) above, but divide by two in the end to compensate for barren "Boulder" space.

$$\frac{\text{Length} \times \text{width} \times \text{depth}}{27 \text{ cu. ft.}} \times 2 \text{ tons/cu.yd.} = \text{Volume}$$

Respectfully submitted,

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William Vanderwall

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DATE 1 July 1981

INVOICE NO.

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FOR PROFESSIONAL SERVICES

TRANSMITTAL

Enclosed is a copy of the "Summary of Geological Evaluation" on the DeStories Placer Project submitted by William Vanderwall, Geologist.



# Sun Living

Section 3  
of 3 sections

## Trigger happiness

*The Black Canyon Shooting Range north of Phoenix, open year-round, is the No. 2 revenue producer in Maricopa County's park system, surpassed only Lake Pleasant Regional Park. **Outdoors, S44.***

Sunday, March 16, 1986

Gardening S38  
Garden calendar S40  
Way to grow S42  
Handwork S48  
Movable nest S51  
Kitchen S54

**S37**









