

CONTACT INFORMATION

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

The following file is part of the

Arizona Department of Mines and Mineral Resources Mining Collection

ACCESS STATEMENT

These digitized collections are accessible for purposes of education and research. We have indicated what we know about copyright and rights of privacy, publicity, or trademark. Due to the nature of archival collections, we are not always able to identify this information. We are eager to hear from any rights owners, so that we may obtain accurate information. Upon request, we will remove material from public view while we address a rights issue.

CONSTRAINTS STATEMENT

The Arizona Geological Survey does not claim to control all rights for all materials in its collection. These rights include, but are not limited to: copyright, privacy rights, and cultural protection rights. The User hereby assumes all responsibility for obtaining any rights to use the material in excess of "fair use."

The Survey makes no intellectual property claims to the products created by individual authors in the manuscript collections, except when the author deeded those rights to the Survey or when those authors were employed by the State of Arizona and created intellectual products as a function of their official duties. The Survey does maintain property rights to the physical and digital representations of the works.

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.

PRINTED: 11/20/2001

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: LUCKY FOUR MINE

ALTERNATE NAMES:

MARICOPA COUNTY MILS NUMBER: 764

LOCATION: TOWNSHIP 6 N RANGE 5 W SECTION 7 QUARTER -- LATITUDE: N 33DEG 52MIN 37SEC LONGITUDE: W 112DEG 49MIN 10SEC

TOPO MAP NAME: VULTURE MOUNTAINS - 15 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:

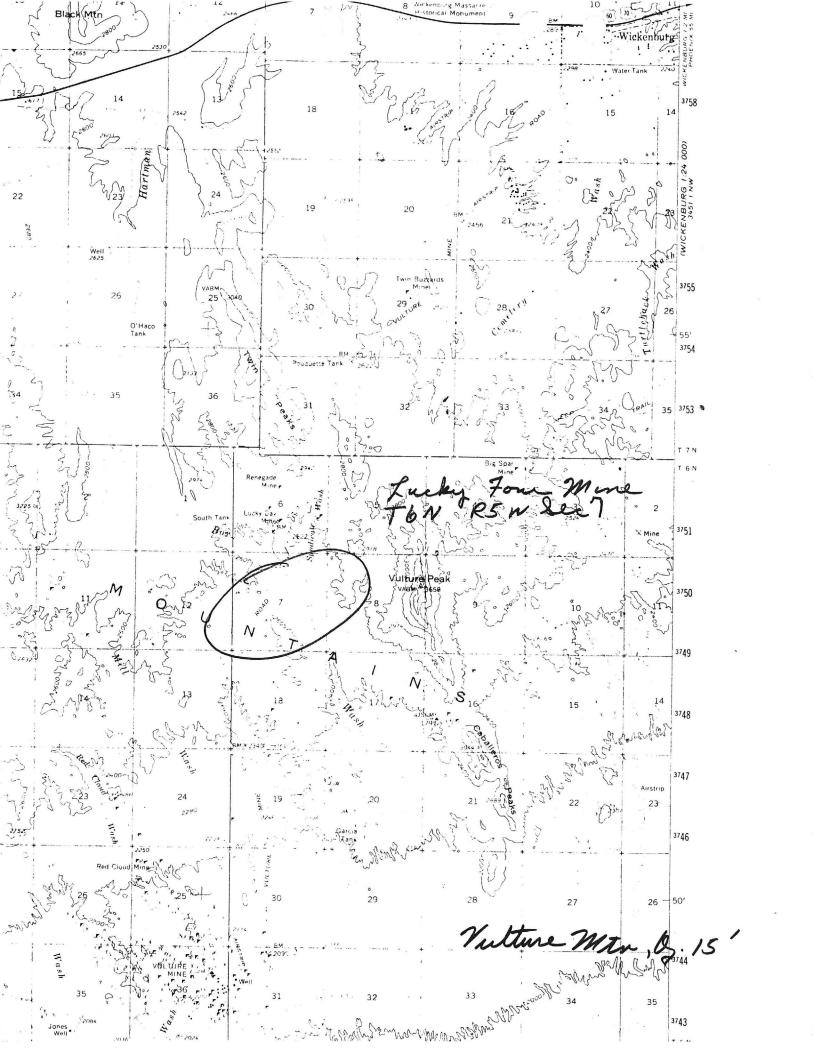
GOLD

SILVER

COPPER OXIDE

BIBLIOGRAPHY:

ADMMR LUCKY FOUR MINE FILE



LUCKY 4 MINE

MARICOPA COUNTY

KAP WR 7/31/81: Mr. James G. Barr, 4605 S. Priest Drive, Space 252, Tempe, Arizona 85289, reported he owns the Lucky 4 Mine in Sec. 7, T6N R5W, Vulture District, Maricopa County. He is in the process of leasing the claim to Lawrence Mining and Exploration Inc. 7975 N. Hayden Road, Scottsdale, Arizona 85258, phone 998-0976. Lawrence A. Babello is Vice President of the firm. A copy of a letter and the first page of the lease were provided for the file. The Lucky 4 is potentially of value for gold.

KAP WR 4/12/85: With David Guil*bault, the current owner of the claims the property was visited. A number of areas for sampling were flagged. The property is essentially a raw prospect with one small hand dug drift about 15' long on a narrow iron stained quartz stringer. All of the assay results in the file are from selected samples of this vein material.

NJN WR 4/3/85: Ken and Byron Slattery, 11345 E. Marguerite, Apache Junction, 85220, phone 986-9627 visited and brought in samples from their Sod Shanty #1-29 Claims located in Sec. 7, T6N R5W. This is the same area as the Lucky 4 Mine (file), Maricopa County. The material they brought in consisted of hematite stained quartz vein material hosted in volcanic rocks.

LOCATION NOTICE FOR MINING CAR LOCATOR OR OWN ... me, Address and Zip Code) Claim (Name and Number, if used) David A. Guilbault Lone Star # 1 84 021308 110 N. Cooper Rd. Type of Claim Chandler, Az 85224 MIN CLAIM (MC) ☐ Millsite ☐ Tunnelsite ☐ Placer ☐ Lode Date of Location of Claim January 15,1984 Type of Notice ☐ Amendment to → ☐ Original Notice ☐ Relocation Notice in the prior notice If an Amendment or Relocation, Claim was named recorded at Docket _____, Page ____, ___ Mining District, ____ County, Arizon INSTRUCTIONS Pursuant to 43-CFR 3833.1 Within 90 days of location of claim: 1. Complete above portion of form and post on location monument, and 2. Complete two additional copies of entire form, including map on backside, record one with County Recorder and file other with proper BLM office. Description of Claim _____ corner and travel To observe the perimeter of the Claim begin at the ______NW South direction 600 feet to the SW corner monument, thence in a <u>East</u> direction <u>1500</u> feet to the <u>SE</u> corner monument, thence in a North direction 600 feet to the NE corner monument, thence _____ direction <u>1500</u> feet to the <u>NW</u> corner monument, thence SW 1/4 of Sec. 7 & the NE 1/4 of Sec. 18 Location of Claim _ YARTER REFERENCE The Claim lies in the _ Township 6 N Range 5 W , G & SR B & M _____ Mining District or Cadastral Subdivision, Vulture, Maricopa County, Arizona. ____ corner of the claim lies $\frac{250}{}$ feet in a ____ The __ from the public or established survey monument or permanent natural object described as: Brass cap section corners of Sec 7, Sec 18. Effective Date of Notice Signature of Locator January 15,1984 CERTIFICATE OF RECORDATION OR FILING I certify that this instrument was filed or recorded on the date, at the time, in the docket, beginning with the page This instrument was recorded or filed at the request of: number, and with the fee number and file number stamped in the top space of this instrument. If the instrument is of multiple pages, the docket and page set forth represent the Red Johnson of that instrument and that instrument extends P.O. Box 6302 IRECORDED OFFICIAL PRECORDS OF MARICOPA COUNTY, ARIZONA Phoenix, Az 85005 JAN 17 '84 -11 00 The recording offical is directed to return this instrument or a copy thereof to the above person. Official Certifying Recordation BILL HENRY, COUNT Deputy HENRY, COUNTY RECORDER

PGS

	FOR MINING COM	Address and Tim Code)
Claim (Name and Number, if used)	LOCATOR OR OWNER (Name,	Address and Zip Code)
Lone Star # 2	David A. Guilbault	84 092709
Type of Claim	122 South Hardy # 39	
□ Placer ② Lode □ Millsite □ Tunnelsite	Tempe, Az 85283	MIN CLAIM IMQ
Date of Location of Claim	Tempe, NZ 0,20)	3
February 25,1984		
Type of Notice ☐ Amendment to → ☐ Original Notice ☐ Relocation Notice If an Amendment or Relocation, Claim was named —	otice	in the prior notice
recorded at Docket, Page,	Mining District,	County, Arizona.~
 Complete above portion of form and post on location Complete two additional copies of entire form, included the with proper BLM office. 	on monument, and	n County Recorder and file
Description of Claim To observe the perimeter of the Claim begin at the	Northwest	corner and travel
in a South direction 600 feet	to the Southwest	corner monument, thence
in a East direction 1500 feet	to the Southeast	corner monument, thence
in a North direction 600 feet	to the <u>Northeast</u>	corner monument, thence
in a West direction 1500 feet	to the <u>Northwest</u>	corner monument, thence
Location of Claim The Claim lies in the Northwest quarter	r of section18	•
Township 6 North Range 5 West	, G & SR B & M	
Mining District or Cadastral Subdivision, Vulture,	Maricopa County, Arizona.	
TheNorthwest corner of the claim lies _	250 feet in a South	direction
from the public or established survey monument or p	ermanent natural object described	as:
Brass cap section corners of Sec 7	7, Sec 18.	,
Effective Date of Notice	1000	
February 25,1984	Signature of Locator	
This instrument was recorded or filed at the request of: Red Johnson P.O. Box 6302 Phoenix, Az 85005-6302:7 NJ 11 No	dA 4891	was filed or recorded on the tet, beginning with the page ther and file number stamped ament. If the instrument is of d page set forth represent the and that instrument extends Page
The recording offical is directed to return this IVLS Z instrument or a copy thereof to the above person	Official Certifying Recordation	Deputy

(11. 75CF31

MAP	OF	MINING	CLAIM	LOCATION
-----	----	--------	-------	----------

1. The name of the claim is Lucky 4- Tunnel Site "A"

2. The S-W corner of the claim is 330 feet in a South direction to a survey monument or permanent natural object described as a 12 Re-bar set

USES as section corner

- 3. The type of location monument is 3" STEEL Pipe. Set in rock

 The type of corner and end monuments are 2×3×4 STake painted red in Back
- 4. The bearing and distance between the corners of the claim are beginning at the S. W.

 corner of the claim, 660 feet in a North direction to the N. W.

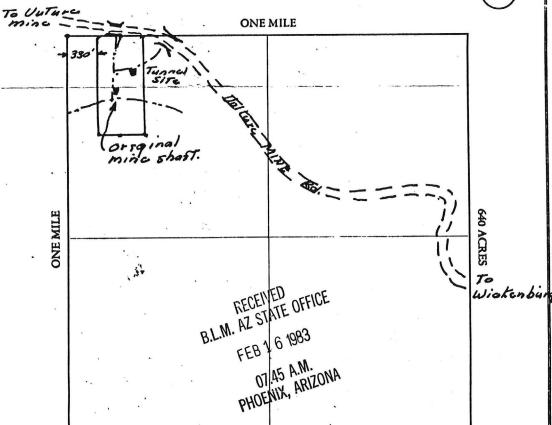
 corner, then 320 feet in a East direction to the W.E. corner, then 660 feet in a South direction to the S.E. corner, then 1320 feet in a West. direction to the point of beginning.

MAP

One inch = One thousand feet

North Arrow





Section 7 Range 5-W Township 6-N, G&SRB&M

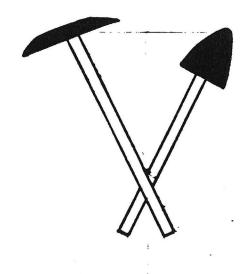
Date Nou. 13, 1982

Signature

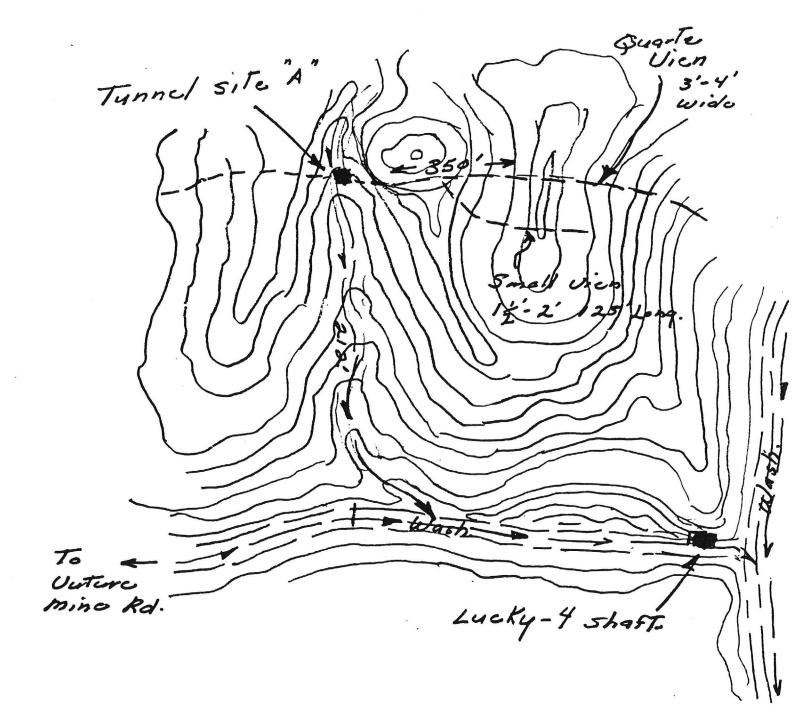
	MAI AT, OR S	KETCH O	F. MIIN.	LINE	(AT	
General Course of Clai	m is from the West		_ to the _	East		•
Layout of Claim				9		
1.500	_ feet long and _ 600	feet wide	Locat	ion monumer	t_is_West	Center XXXXXXXX
Claim is 1500 Distance from location	monument to each end of t	he Claim is _		X COLO	O'ES ALLEANA	- ANABINANA ANA
******	1737	TWEETHE	1.			
Locality of Notice of C	An a laim and Monument with r	eference to so	me natur	al object or pe	rmanent mor	nument
Locality of Itemes at	onument is 50' north	of brass c	an sec.	corner of	Sec 7 & 18	•.
Location m	onument is jo norum	01 01 000	-r			*
	Nila Tiro -i	20				en
Types of Monuments Location Monument is	made ofwhite PVC pi ments are made of:	.pe		2		, an
Corner and End Monus	ments are made of:	e PVC pipe				
		· I VO PIPO	1.7	Tournship	6 N	G & SR B & M
Claim Monument lies	in Section 7 & 18	_ Range) W	_ lownship		
	0 1					
	Sec /				,	
	Sec 7		и.			
	JW/4"					
	,					
- 4		1				
		1				ř
	1 6 11					ŷ.
	Luck 4					
		. ,				
9	Lone Star 1995					
CX.	AUTIE O'LE					
		2				
	1500	125				
* 1 A		İ				
	â.			•		
YOU!				*		
	6 .					
	114/2					
	NE 14 Sec 18					
	Spc 18		-			
*	JEC 10.					1
L			NOI	RTH ARROY	W	
				w Direction		
					SCALE	
si,	,			1	1" = 1000'	
		· , · .	(1/1		
	¥		_ \			
**			٠ ٧٧		oti o	
		* * *	βΩG	rid Mag	neuc	

	MAP, PLAT,	OR SKETC	H OF MIN	IN CLAIM	•
General Course of Clair	Took		to the	II'o C	•
General Course of Clair Layout of Claim	11 20 22 22 22			*	H
	feet long and 600	feet	wide. 1500	feet in a	ast direction and
The second location	monument to each er	nd of the Claim	18		
000	- North	direc	ction.(West	center monument 1	s location monument)
Locality of Notice of Cl	aim and Monument v	with reference t	o some natu	rai object or permane.	it monument
Northweat monumer	nt is 250 ft. due	south from	brass cap	of NW 1/4 of Sec	: 18, t 6N R 5 W
NOT CHWEST MOTERIA		*	_	a a	
T	DVC - A	ito nino			_
Types of Monuments Location Monument is	made ofPVC wh	Hre brhe			, and
Corner and End Monun	nents are made or:	₩C white pi	ре		
Claim Monument lies i	n Section18	Range	5 W	_ Township 6 N	G & SR B & M
	Brass Cap				
X 00 X 000 X	NW	5ec 18			. ,
, 7	76	Sec 18 R RSW	* ;		
8		<i>'</i> -			*
X +					
					``
, ,		le le	1		
					*
					ę
			·		`
,		•			
		2	1		
		·			
				,	
***************************************				TH ARROW W Direction)	
RECORDED IN O	FFICIAL RECORDS		June,		, ,
OF MARICOPA C	JOUNTY, AMEDIA			SCAI	
MAR 6- 1984	-11 <u>45</u>		. (.	1" = 1	5 · · · · · · · · · · · · · · · · · · ·
1			1 . \		, e
BILL HENRY, C	OUNTY RECORDER H.L.		-	mid D Magnetic	
SEEF 2. O	Pas W	1	JA G	rid 🗆 Magnetic	

Work Progress Reports 81-82



Relocation Map. Started Jan. 9, 1982



REPORT 81&82

Sept. 7,81

Arrived at 7;30A.M. worked until 10:15 A.M. The mine shaft was completely filled with sand and gravel from very hard rains. The mine mark er was washed was washed downstream about 2,000". I removed about 2 tons of sand and gravel. Ore stillooks impressive. Theo, Chris, Renee and I went to Alamo Lake. Weather was cloudy, very windy and cool.

Sept. 26, 81

Worked from 7:15 A.M. tp 12:15 P.M. Continued to re excavate the mine shaft to about 3° deep in a area about 7 x 8'. Removed about 5tons of sand and gravel. The north part of the shaft is comming out in large chunk that was loosen by water some in the $\frac{1}{2}$ ton range. Rock shows traces of copper, silver and very slight traces of gold. Very pleasant day. 61 degree to high of 95 degrees. Chris and I was on site.

Oct. 17, 81

Continued working evcavating mine shaft from pervious heavy rains. Arrived at 8:30 A.M. and worked until 2:30 P.M. We also picked up some gold bearing rocks from the USGS well S.W. of the mine shaft. Theo, Renee Chris and I was on site. Car had a dead battery we managed to get a jump from a couple.

Oct. 24, 81

Same as Oct. 17, continued cleaning up the shaft area. Worked from 9:00 A.M. to 3:00 P.M. Chris and I went to the site of USGS well to pick up more samples of borings. This well was drilled to 330' to check thermo temepatures. Battery went dead on the car again due to the parking lights being left on. We also killed two scorpins..

Oct. 31, 81

Went to the mine to pick-up samples of ore to take to Globe. Took Expsamples from stock pile and others from the 6' level of the shaft. Beliver 3-5 gal. buckets to Arizona Mineral Agency, 1430 Ash St., Globe. Theo, Renee, Chris and I was on site from 8:30 A.M. to 1:30 P.M.

Nov. 7, 81

Arrived on site at 7:45 A.M. worked until 2:00 P.M. We have reached 7' mark on the shaft and encountered water. Its hard back breaking work getting out washed in material from shaft. We both shoveled until tireed We also post the mine marker for the 3rd time. The keepout sign was missing from vandales.

Nov. 14, 81

Arrived on site at 9:00 A.M. and worked until 3:00 P.M. Very overcast day. Chris and I dug the debris out to the 8° mark where water is sti present. I cut out rock along the north wall on the ash vaein to approx. 2'. Theo, Renee, Chris and I was on site. Put up a new sign. Brought home a small sample to check put with acid and heat.

Nov. 21, 91

Arrived at 9:00 A.M. worked until 2:15 P.M. Cleaned out most of the shaft of the washed in material. Chris and I worked in the main shaft and found sample of some promissing ore. Lack 1'4" of being to the bottom of toringal bottom. Water still remians in the bottom. We still have the tunne yet to shovel out. Chris and I was on site. High thin clouds and mild.

Dec. 11, 81

Arrived on site at 10:40 A.M. until @ 2:00 P.M. Worked in a area 12' west of the leading edge of existing shaft. Mine still has about $1\frac{1}{2}$ ' to 2' of standing water at bottom. Theo and I worked in these two areas to take a sample into ATL to be assasyed. I discovered a large quartz vein running east and west about 200; north of the vein I am working. This vein of Quartz appears to be 3'to 4' wide and over 150' long. I took smaples of both places to ATL for results.

End of 1981 work report

Jan. 9, 82

Arrived at the site at \$;10 A.M. Investigated the quartz area where the tests from ATL showed the Gold to be .13 gold per ton. Started a coyothole about 3' diameter and 3' deep. The quartz is very interesting with high amount of black material. Measured out the vein which was traced out to be 350' long consist of two hills running through a small wash. I decided to abondoned the orginal shaft. Chris and I was on site until 2:00 A.M. Warm day with plenty of sunshine about 74 degrees.

Jan. 23, 82

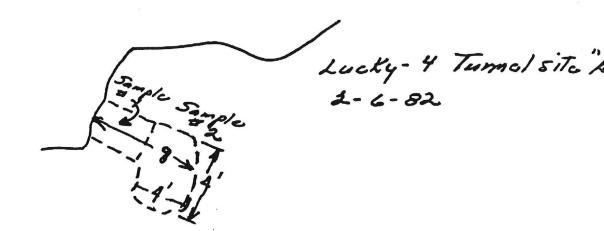
Started work at 7:45 A.M.to 2:30 P.M.. Rather frosty and clear. Started tunnel site to 5' deep x 2.5' x 2.5'. Material is quartz with a ish color. Did find small traces of gold in some of the rock. Removed about 1.73 tons of rock today. We saw a green humming bird. Chris and I was on site.

Feb. 5, 82

Worked alone from 7:00 A.M. to 7:00 PM at the tunnel site. The quar vein seem to bottom out but the material under neath seems to be very strange quartz granuals into a redish brown hue mixed. Stayed over night. Weather was partly cloudy, cold and windy.

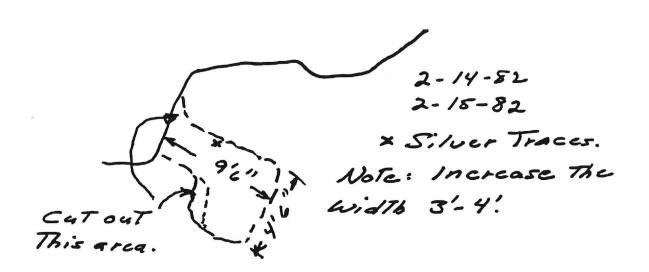
Feb. 6, 82

Started back to work at midnight to 6:00 A.M. with the aid of a gas lantern and mining light. Went to sleep until 7:30 A.M. and went back to work until 11:00 A.M? I was to meet a couple of prespective buyers that didn't show up so I left at 1:00 R.M.



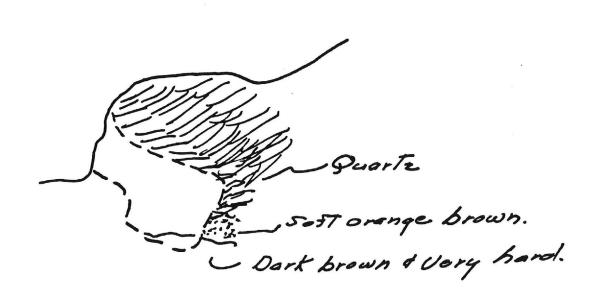
Feb. 14 & 15, 82

Started work on the tunnel site at 11:00 P.M. (14th) until 5:00 A.M. Chris and I spent the night. I slept for one hour and return back to work at 6:00 A.M. to 9:30 A.M. I increased the bottom of the tunnel to allow more room to work also in width. Weather was clear and mild. Tunnel had about 8"of water from heavy rains during the week. Found a small amount of silver vein in the spot marked X on drawing below. Memove about 2.66 tons of rock.



Feb. 26 & 27,, 82

Started work 11:00 P.M. on the quartz vein in tunnel until 4:30 A.M. Slept until 7:00 A.M. and continued until 11:00 A.M. Deepen the tunnel to the 10' mark in length. Did find traces of both gold and silver but not good enough to high grade. I found that the material has changed from all quartz and to other s as showen below. Chris and I was on site. Weather was partly cloudy and mild.



April 17,82

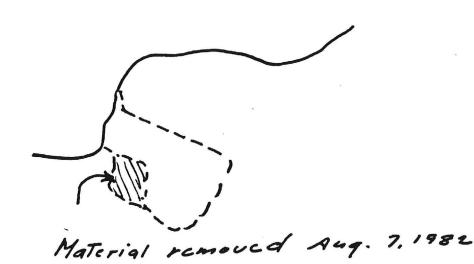
Started work at 6:30 A.M. to 12:30 P.M. Found a carcassof some small animale in the tunnel. Excavated the tunnel to 12' in legth at about 56 decent. Rock seems to be bearing copper ore varance from soft to very hard quartz texture. Weather was rather mild xxx at time time of leaving and quite chilly when frist arrived. Chris and I was on site.

Aug. 6, 82

Arrived on site at 7:45 P.M. worked on the tunnel excavation until 10:00 P.M. due to a light rain. On the second trip from the mine half way back after carrying tools, I almost stepped on a 2' rattler at 8:00 P.M. He was streched out so lucky for me as he would have bit me. Chris and I was on site over night.

Aug. 7, 92

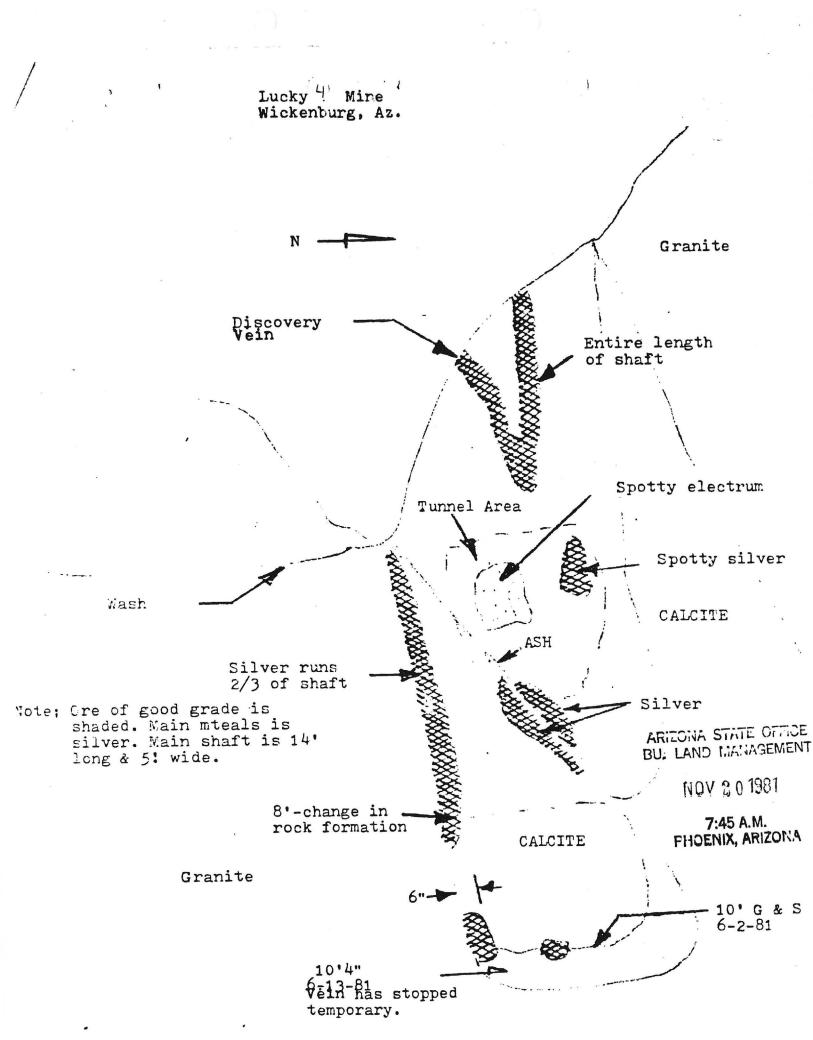
Chris and I worked on lowering the front edge of the tunnel. (See drawing below.) We worked from 5:00 A.M. to 10:00 A.M.We removed approx. 3.75 tons of rock and also removed the water from some heavy monsoons rains several weeks prior.



We are Trying To prevent any damage to The plants, Trees & other enviorments. To this land.

plants, Trees & other enviorments. To this land.

I may have To use explosives but no unless necessary as The danger involved to terrain around Tunnel area.



815 West Madison - Phoenix, Arizona 85007 - Telephone 254-6181

For: Mr. James G. Barr

4605 South Priest, Sp. 252

Tempe, Arizona 85282

ELEMENT

85282 Lab. No.: 3216

Received: 9/1/81

Marked: Sample #2, Lucky 4 Mine

APPROXIMATE PERCENT

September 9, 1981

Submitted by: Same

REPORT OF QUALITATIVE SPECTROGRAPHIC EXAMINATION

Silicon MC* Boron 0.003 Aluminum 6.0 Magnesium 3.0 Lead 0.01 / Chromium 0.01 Manganese 0.1 Gallium 0.002 Iron 2.0 IC** Calcium Vanadium 0.003 Copper 0.003 Sodium 0.7 UTitanium. 1.0 Zirconium 0.1 Potassium 1.0 Strontium 0.02

MC* = Major Constituent IC** = Intermediate Constituent

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E. McLean, Jr.

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

Mr. Jim Barr For:

4605 South Priest, Space 252

Tempe, AZ. 85282

Date: January 13, 1981

Lab. No.: 9546

Received:

1-12-81

Marked:

Lucky 4 Mine

Submitted by:

same

REPORT OF QUALITATIVE SPECTROGRAPHIC EXAMINATION

ELEMENT	APPROXIMATE PERCENT
Silicon	Major Constituent
· Aluminum	0.4
Manganese	0.02
' Magnesium	0.5
Lead	0.1
Chromium	0.02
-Iron	6.0
· Calcium	1.0
· Vanadium	0.003
Copper	0.01
Sodium	3.0
· Titanium	0.01
Nickel Potassium	0.005
· rucassium	′- 0.5

Respectfully submitted,

ARIZONA TESTING LABORATORIES

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

For Mr. James G. Barr 4605 S. Priest, Sp. 252 Tempe, Arizona 85282 Date February 11, 1982

ASSAY CERTIFICATE

		OZ. PE	R TON		PERCEN	ITAGES	
LAB NO.	IDENTIFICATION	GOLD	SILVER	COPPER			
5293	1/23/82 Tunnel Site Sample #1 Lucky-4 Mine	0.01	0.05				
	2/6/82 Tunnel Site Sample #2 Lucky-4 Mine	Trace	Nil		5		

Respectfully submitted,

ARIZONA TESTING LABOR

Claude E. McLean, Jr.

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

For Mr. James Barr 4605 South Priest #252 Tempe, AZ. 85282 Date December 16, 1981

ASSAY CERTIFICATE

		OZ. PE	R TON	PERCENTAGES			
LAB NO./	IDENTIFICATION	GOLD	SILVER	COPPER			
4501	Sample #13 Lucky "4" Mine	0.13	Trace				
		i i			**		•

Respectfully submitted,

ARIZONA TESTING LAN

Claude E. McLean, Jr.

United States Department of the Interior

IN REPLY REFER TO

A MC 105351 (952)

BUREAU OF LAND MANAGEMENT

ARIZONA STATE OFFICE 2400 VALLEY BANK CENTER PHOENIX, ARIZONA 85073

839-3/5-9

September 23, 1980

Mr. James G. Barr 4605 S. Priest, Sp. 252 Tempe, Arizona 85282

Dear Mr. Barr:

This letter is to identify the serial number we have assigned to your mining claim location notice filed in this office on June 30, 1980.

Serial Number

Name of Claim

A MC 105351

Lucky-4

Please refer to the claim name and the serial number in any future correspondence.

A photocopy of your Affidavit of Labor Performed or Notice of Intent to Hold for the 1980-1981 assessment year should be filed in this office on or before December 30, 1981. To be acceptable, the affidavit must show the work done during the period noon September 1, 1980 to noon September 1, 1981. The serial number assigned to each claim must be included. No fee is required.

Sincerely,

Robert L. Peterson Chief, Branch of Records and Data Management

ARIZONA STATE OFFICE BULLAND MANAGEMENT

NOV 2 0 1981

7:45 A.M. PHOENIX. ARIZONA

Enclosure: Regulations 43 CFR 3833

- 7-4-80 Dug out a 6'x4' area of ore deposit of 32 cubic feet. Ore appears to be large with vertical quartz appearing with mercury red material. Sample was taken at the 4' level from the high side. Ore has enriched with gold silver deposits of four veins-two vertical and two at a 30 degree angle of the shaft excavation. Hauled out 2½tons of material. Worked from 7:15 a.m. to 12:30 p.m. 87 to 107 degrees.
- 7-7-80 Increased the depth to 6' from the high side of shaft. Hauled out 20 cubic feet of ore. N.E. corner appears to have a large vein running at a 15 degree angle towards the wash. Mercury has increased along with harder material. All veins have turned east to west with several running 20 degrees N.W. to S.E. Wayne and Wilma Pauli helped. Worked from 6 a.m. to 12:30 p.m.
- 7-8-80 Increased the depth to additional 12" to 14". Hauled out 16 cubic feet of ore. Vein still running strong with three pronouced veins, one at the south edge, one at the north edge and one running at a 15 degree angle between the noth and south veins. Ore has a brillant yellow. Discovered that the state requirements state that the mine shaft must be from the low rim to 8'in depth.
- 7-10-80 Dug down to 18" below low rim. Encountered very hard rock. The south mix side of the shaft was covered with about 50% of the hard material. Hauled out 8 cubic feet of ore. 108 degrees , cloudy with overcast and high humidity. worked. The soft ore has ran out and changed to dark blue hue with a burnt color. Worked from 6:30 a.m. to 11:15 a.m.
- 7-11-80 Dugged down to 30" below the low rim. Bottom of the hard rock along the north side was loaded with gold. The underside of the ash vien has very good gold at the south side with very soft material. Bottom of the shaft is in a flat condition. Hauled out 16 cubic feet of ore. Worked from 6:15 a.m. to 11:30 a.m. Cloufy, overcast with high humidity. 105 degrees. Brought home a sample.
- 7-21-80 Dugged down to 42" below the low rim. Took out 16 cubic feet of ore. Estimate about 10 tons of ore at this point. Hot and humid making work very difficult. 108 degrees. Worked from 6:15 a.m. to 12:00 nonn.
- 7-22-80 Dug down to 50" below the low rim. took out 8 cubic feet of ore. tough going with very hard rock. Started a cut at 15 degrees to the north. Silver is increasing along with traces of quartzveins. Hot and humid. 106 degrees. Worked from 6:05 a.m. to12:30 p.m.
- 7-23-80 Excavated the shaft to 5'4" from the low rim. Encountered very hard rock with good grade of silver and gold. Hauled out 16 cubic feet of ore. Very hot and humid. Paul Young was on site with me today. 107 degrees. Worked from 6:05 a.m. to 12:30 p.m.
- 7-24-80 Excavated shaft to 5'8' from low rim. Enlarged the shaft in all three directions north, south and east. Did not break through hard material in the bottom. Hauled out 20 cubic feet of ore. Very high humidity. 107 degrees. worked from 6:00 a.m. to 1:00 p.m.

 ARIZONA SINTE OFFICE ARIZONA SINTE OFFI ARIZON

NOV 20 1981

7:45 A.M. PHOENIX, ARIZONA 7-25-80 Excavated the shaft to 6° from low rim. Increased the sides to accommen date better working area. Started a drift to the north to investigate material condition. Found a small vein of gold. Hauled out 16 cubic feet of ore. Very hot and humid. 109 degreess Worked from 6:10 a.m. to 12:45 p.m.

7-26-80 Worked alone. Excavated and enlarged the shaft to 6'6" from the low rim. Found excellent vien of gold and silver being separated by a vein of ash, silver at the bottom side and gold alont the top. Angle of vein has changed to about 60 degrees. Did not haul out any material. Rain showers at 8:30 a.m. to 2:00 p.m. 107 degrees with high humidity.

8-2-80 Deepened shaft to 6'Q" from the low rim. Removed 24 cubic feet of ore. Water was standing at the bottom of the saft to 18" from heavy rains. Washed out my crossing of the wash to stock pile. Increased the angle of the shaft to 15 degrees to foblow silver vein. The gold has disappeared to small traces. the silver vein has more than tripled. Worked from 6:00 a.m. to 3:30 p.m.. Lost about 45 minuets to heavy rain. 99 degrees.

8-9-80 Deppened shaft to 7'6" on the low rim. Did not haul out any material but stocked pile in wash. Found a secondary vein of ash running towards the wash. Silver and gold still going strong. Worked from 5:00a.m. to 12:30 P.m. Very humid at 109 degrees. Ore is scheduled the be shipped at 7:00 a.m. August 15th to be milled at codres junction.

8-15-80 Shipped ore. Stopped on my way to Lake Havasu at 7:00 a.m.

8-16-80 Deppened shaft to 8'as required by state regulations from low rim. Ore is begining to appear visable without the use of magnifing glass of 10 power. Hauled out 24 cubic feet of ore. Sample to be taken in from shaft bottom. Found USGS S.W. corner of section 7.. Stationed off 330 feet north to establish my S.W. corner of claim. Piled rocks at this point. Measured off another 330 to center point and hence another 330 to extreme N.W. corner of claim. A good working day at 99 degrees with low humidity. Worked from 6:15 a.m. to 12:30p.m.

8-23-80 Excavated approximatly $1\frac{1}{4}$ tons of rock material piled at mouth of shaft Increased shaft in a norhterly direction to allow following of a large ash vein. Intentions of deepening shaft to 9' below low rim. Widened shaft to 2'6" at the west side. Chris and I removed loose material 20' west to a levy across wash to prevent any future flooding. Ash bein is also noted when removing outcropping. I injured my right hand from a glancing blow from top of chisel. 98 degrees with rain moving in by noon. Worked from 6:45 a.m. to 1:15 p.m.

8-30-80 Hauled out 40 cubic feet of ore. Widened shaft to the west 4' x 2' deep Excavated material from out crppping to west approximately 16' from edge of existing shaft. Material is looking better in all places. Worked from 6:30A.M. to 12:30 p.m. 98 Degrees with slight breeze.

9-1-80 Labor Day- Widened and deepened the shaft at west side. Worked alone from 5:00 a.m. to 13:00 noon. Hauled out 40 cubic feet of ore. Temperature was rather cool at 5:00 a.m. Had to use my miners light to work by until daylight.

ARIZONA STATE OFFICE BU. LAND MANAGEMEN

NOV 2 0 1981

7:45 A.M. PHOENIX, ARIZON'A

- 9-6-80 Hauled out 84 cubic feet of ore. Cut north outcropping rock over shaft because of saftty reasons. Wayne and Wilma Pauli, Chris and I worked from 6:15 a.m. to 11:15 a.m. Had a flat tire on the wheelbarrow from heavy loads. Material comming out in large chuncks. 97 degrees with a slight breexe.
- 9-13-80 Left wheelbarrow handles home by mistake. Hauled out 31-5 gallon buckets of ore. Stocked at shaft and wash area. Estimate that there is now 15.25 tons and is stocked to the south of shaft. Found a vien (small) is running approx imately 8 ' wide of calcite (black) in a vertical position at a slight angle to the north. Extending shaft to the west approximately 16'x5'. Wayne, Wilma, Francis, Charlie Bazany, Theo, Chris, Renee and I was on site fro, 6:30 a.m. to noon. My assays show that I am getting a .03 Gold and .05 Silver average at this Point.
- 9-17-80 Hauled out 84 cubic feret of ore. This was removed from what was stocked pile from 9/13 and the one hour that I worked on my return trip from Lake Havasu on 9/15. Theo and I worked from 9:30 to 12:15 p.m. Very hot and humid. 104 degrees , sunny and not any breezes.
- 9-20-80 Hauled out 89 cubic feet of ore. Material is looking very promissing with heavier particals which should increase the yield. Vien of calcite appears to be about 90'long running east and west. Wayne, Wilma, Chris, Theo and Iwas on sit site from 6:30 a.m. to 12:30 p.m.. Very plesant day with 97 degrees.
- 9-24-80 Dug out a estimate of .66 tons today. Very hard rock was encountered as I am still working 6' to the west ot the existing shaft. Down about 2' in depth. Paul Young, Theo and I was on site from 9:15 a.m. to 12:30 p.m. 100 degrees with very high humidity and very little winds.
- 9-26-80 Dug out and hauled 28 cubic feet of ore. Encountered a small gold vein to the south edge of existing shaft / . 1 2 ' west. Excavated 4'x1'4" deep west of the existing or orginal shaft. Partly cloudy and gusty winds. 95 degrees Mary Beaudin, Theo and I was on site from 9:30 a.m. to 1:30 p.m. Took photos of working the mine.
- 9-30-80 Hauled out 60 cubic feet of ore. Wayne, Wilma, David, Mary and family had taken out 48 cubic feet on 9/27 and 9/28 weekend while We were in Yuma. I removed 12 cubic feet from 9:00 a.m. to 12:30 p.m. Found a small vien at south edge approx. 1' vest and 3' down from the existing shaft. Brought home 4-5 gal. pails of ore. Took 3 samples into A.T.L. marked #8,9 and one marked test site B for W yne and Wilma Pauli. Sunny with intermitten breezes. 107 degrees. Theo and I was on site.
- 10-4-80 Open a area at the end on the 16' dimention of the overall length of shaft. Open a small 3x3x2'6" at the 90' markat the end of seam. Material does not appear to be good so I abandoned the exploration. Wayne, Wilma, les and Ruth and Family(beres) Chris and I was on site. Worked from 6:30 a.m. to 12:30 p.m. Very hot and humid.
- Started work at 6:15 a.m. to 12:30 p.m. Excavated a area about 8' west of existing shaft and thence south towards the wash. Jack-pot!! Filled 4-5 gal. pails . Stocked piled about additional 2 wheel barrows. Found white quartz with very pale green with a rose coldred hue material. At the bottom side of the hard rock was some minerilization of gold. Due to soft material in this area the chisel would easy to penetrate but refuse to break out any chuncks. I plan on making a small test site towards the wash to locate solid material control and high humidity Bank to locate solid material control and high humidity Bank to locate solid material control and high humidity Bank to locate solid material control and high humidity Bank to locate solid material control and high humidity Bank to locate solid material control and high humidity bank to locate solid material control and high hu 102 degrees and high humidity. Paul young made the trip with me to LAND ore ACE MEN area out side of my claim.

10-6-80 Dug out to the west of existing shaft. Brought home 2 pails of what appears to be of high grade material. Found the good material along the north wall some 5' west of exist. shaft. Theo and I was on site from 9:15 a.m. to noon. Temperature was a very hot 104 degrees with no breeze whatesoever.

10-9-80 Sipping ore to cordes Junction to be milled. Was orginally scheduled for 10/8 but couldn't get the front end loader. Removed one bucket of ore. Worked from 6:00 a.m. to 7:30 a.m. when the front end loader arrived and the semi- dump showed up at 8:10 a.m. Had to return home to send a check to Cordes Milling and was to meet the driver at the junction of 74 and I-17. Returned to site at 12;30p.m. . Removed another 3-5gal pails of select ores. Found a good vien of silver near the bottom and west of existing shaft. Found a small secondary vein of gold just at the uderside of the ash vein that is running east and west the entire length of open area. Worked from 12:30 p.m. to 5:30 p.m.93 degrees with slight breeze.

10-11-80 Hauled out 84 cubic feet of ore. 16 cubic feet of select material and remaining amount is being dumped into tailings. Deepened shaft to about 1' deep Rock seems to be very hard in all areas with larger amounts of silver appearing freqently. Wayne, Wilma, Chris and I was on site. Worked from 7:10 a.m. to 1:30 pm. (5 degrees with high humidity and gusty winds.

10-13-80 Dug area west of orginal shaft. Found a small excellent vein of gold ore just south of the ash vein. Found a very small gold sheet along the north wall line. Took out 7-5gal. pails of select material. Filled in a void at wash to prevent run off water from entering the shaft. Theo and I was on site from 9:15 a.m. to 1;30 p.m. 89 degrees and partly cloudy.

10-16-80 Worked alone. Excavated both bottoms of mine shaft and straighten out the west end. Installed the three corner boundry to the east end of claim. Hauled out 10-5 gal. pails of select ore and returned 3-5gal. pails that 1 had taken before home. Started at 5:15 a.m. to 4:00 P.M. Bazanys was camped o overnight on my site. 72 degrees partly cloudy with occasional winds.

10-18-80 Worked at the test hole at the 90' mark that I had abandoned before to another 2' deep. Material seems to be a overburden and of different composition. Hauled out 44 cubic feet of regular ore and 11-5 gal. pails of select ore from the orginal mine. Theo, Chris, Renee and I was on site from 9:00 a.m. to 3:00 p.m. Was about 75 degrees and comfortable.

10-22-80 hayled out 44 cubic feet of regular tailings and 9-5gal. pails of select ore. Increased the test hole at 90' mark additional 2' results wasn"t to encouraging so decided to leave the test area. Layed out the extreme S.E. corner of the claim and found that Paul Young had made a exploration hole at that point. Worked from 9:15 a.m. to 4:00 p.m. and from 8:00 p.m. to 9:30 p.m. with miners light. Stayed Over night.

10-23-80 Hauled out 12 cubic feet of regular ore. Hauled out 10-5 gal. pails of select. Finished setting all the 4' 3x3 red top claim markers on claim boundries. Worked from 5:30 a.m. to 2:00 p.m.

ARIZONA STATE OFFICE BU. LAND MANAGEMENT

NOV 2 n 1981

10-25-80 Hauled out 24 cubic feet of regular ore and 6-5 gal. pails of select Worked at the bottom of existing shaft, Wayne worked along the north wall to the west extention. Wayne found some real goo yellow material underside of the hard rock formations. Theo, Chris Renee, Wilma, Wayne and I was on site from 8:10 a.m. to 2:00 p.m. Investigated a site to the north of my claim for Wayne and Wilma Pauli.

10-28-80 Took out 6-5gal. Pails of select. Hauled home 3-5 gal. pail. Followed the north half of the ash vein to about 1' deep in the west half of the hole and seems to be of good quality. Worked from 9:15 a.m. to 12:30 p.m. Theo and I was on site. A very clear cool fall day.

10-30-80 Hauled out 14-5 gal. pails of select ore. Hauled out 24 cubic feet of regular ore. Worked at the extreme west side of the shaft. Yeild is very good at both sides of the ash. Worked from 6:00 a.m. to 7:00 p.m. Stayed overnight.

10-31-80 Hauled out 12 cubic feet of regular ore. Hauled out 7-5 gal. Pails of select. Continued working the extreme west side of the shaft. Found good lode just under the ash vein. Worked from 5:30 a.m. to noon. Took 4 pictures of lode deposit. Windy and warm with high thin clouds.

11-13-80 Removed 1-5 gal pails of silver ore and one 5 gal. bucket with combina tion of both for home processing. Theo and I was on site from 9:15 a.m. to 2:00 p.m. Screened out $1\frac{1}{2}$ - 5 gal. pails of material from the wash (main) to locate some free gold. Made 5 tests with nitric acid at mine as to mineral effects. Results was astonishing. Hauled hemeenthe 6' ladder from home to leave at the mine site.

11-15-80 Hauled out 7 cubic feet of select ore. Deepened the west end of the shaft. Begining to notice that small veins of copper is begining to show at the bottom. Worked from 9:15 a.m. to 3:30 p.m. Theo, Renee, Chris and I was on site. Theo and Chris worked screening materail from Mian wash and Renee used a magnet to extract magnetic material.

12-6-80 Arrived on site at 8:30a.m to 12:30 p.m. Hauled cut 6-5 gal. pails of select ore. Started to tunnel at the west end of shaft. to about 1' of penetration. Light rain and rather cool. Last working day for the year of 1980.

ARIZONA STATE OFFICE BU. LAND MANAGEMENT

NOV 2 ~ 1981

7:45 A.M. FHOENIX, ARIZONA LUCKY _ 4 MINE
WICKENBURG, ARIZONA
PROGRESS REPORT FOR YEAR 1981

ARIZONA STATE OFFICE BU. LAND MANAGEMENT

NOV 2 ~ 1981

7:45 A.M. FHOENIX, ARIZONA

- 1-8-81 Started work at 9:15 a.m. to 3:15 p.m. Dug at the west end tunnel with about $2\frac{1}{2}$ ' penetration, headed in a n.w. direction. Brought home 2-5 gal. pails of material to hand process. Also loaded up one 5 gal. pail of material from the main wash to run through the sluice at home where water is needed. Heat treated tests was conducted on some grey colored in appearance, results was very good melted into small silver beads. Worked alone. Sunny and about 70 degrees.
- 1-12-81 Took samples into ATL lab of hand crushed calcite material to conduct a spectrograph analsis. Several rocks was taken from the area of the roof of the tunnel and was examined by Mr. Cluade McLean at ATL, he did find some pyrite but was not sure of the other materials in the rock that was brillant appexance. Test will be complted by Wed. Jan. 14,1981. Sample was taken at $2\frac{1}{2}$ ' depth of the tunnel face.
- 2-7-81 Arrived on the site at 9:15 a.m. to 2:00 p.m. Hauled out material to the tailing pile. Cleaned out the bottom of the shaft which is now 14 x 6 and over 8' deep. Found some good material and only in small amounts at the west end. Found several small chunks of cobalt blue in this same location.
- 2-28-81 Started work at 9:15 a.m. to 2:30 p.m. Removed tailing s to be estimated at about one ton. Brought home 1-5 gal. pail of test ore. Encountered some very hard rock. Chris and I was on site.
- 3-5-81 Was on site only to find the mine was flooded to the top with the heavy rains that we had for a three day period.
- 3-28-81 Started work at 9:15 a.m. to 2:30 p.m. Water was still standing about 2' deep at the shaft bottom. Worked at the tunnel area the was dry. Removed 3-5 gal buckets of good ore. Removed the large rock that was hard to break into one large size as mentioned in Feb. 28th report. Found some very small deposits on the underside of this boulder. Dug out perhaps a ton of rock. Killed a rattler that measured $4'1\frac{1}{2}$ " with 7 rattles. The other snake was longer and I might have killed it too as it got into a void in the rock and no longer was rattling. Theo, Renee, Chris and I was on site. Was about 74 degrees.
- 4-4-81 Arrived at 9:30 a.m. and worked until 2:00 p.m. Hauled out 14-5 gal. pails of select material. Found several large pieces of yellow metallic gold. Made good penetration to tunnel floor. Dumped 4 gallons of muratic acid into deepen end of the existing shaft. Recieved a very voilent reaction and has large amounts of metal. Theo, Chris, Renee and I was on site. Temperature was 48 degrees to a plesant 74, sunny with very gusty winds.
- 5-2-81 Arrived at the mine at 9:30 a.m. and left at 1:00p.m. Wayne Pauli checked out the mine with a metal detector which registered 60 to 65 out of 100 megnectification. Worked at the tunnel for a couple hours only to discovery of a small vein of copper ore at the far most noth side near the top. Dept. of Interior-USGS arrived at noon to test the termal heating at a weel approximately 100 yds. south west of the Lucky-4 mine. Well is 330' deep with $1\frac{1}{4}$ " diameter. USCS says the well was bored in 1978. We brought home the wheelbarrow to repaint. Chris and I was on site.

ARIZONA STATE OFFICE BU. LAND MANAGEMENT

NOV 2 n 1981

7:45 A.M. PHOENIX, ARIZONA 5-21-81 worked alone from 5:45a.m. to 3:00 p.m. Removed material out of the bottom of the shaft from the flood. Extended tunnel to the 4'mark. Found good silver ore when I made a 1' penetration at the bottom of the shaft. Shaft is getting too deep to hand shovel so I decided to go back to the original size shaft and use the rest to place my tailings to shovel out from that point. Brought home 3-5 gal. pails to hand process at home. Temerature was about 82 degrees with a slight breeze.

5-25-81 Menorial Day. Worked from 6:00 a.m. to 1:00 p.m. Dug into the site of the original shaft bottom. Noticed a change in the rock formation to be reddish with a rust color and a burnt appearance. Brought home $2\frac{1}{2}$ - 5 gal. pails. Excavated to the 9' depth from the low rim. Chris and I was on site. Temperature of 97 degrees with some clouds and slight breeze.

6-2-81 Worked alone from 4:00 a.m. to 2:30 pm. Removed tailings from the west half of the opening until day break. Deepened shaft to the 10' below the low rim. Found one good vien of ore wiht larger particals of gold and silver concentration. The intent is to continue with the 4'x4'x4'6" shaft to the 30' level. The vein discovery is along the south wall which is about 6" wide. Sunny with a slight breeze and 100 degrees. Brought home 6-5 gal. pails of material.

6-12,13-81 Started work at 8:45 p.m. to 10:00 a.m. Hauled out tailings from stock pile at the edge of mine shaft. Temperature was 100 degrees when starting at 8:45 p.m. Worked at the deepening of shaft to 10'4" in depth from low rim. Very hard rock and very slow going as previously mentioned in some areas until finding another vein of producing ores. Found more deposits of gold by submerging rock into a pail of water method. Chris and I was on site. Clear and very hot!!!!

Brought home $2\frac{1}{2}-5$ gal. buckets of material. I now have a 5gal bucket of processed gold and silver cons. all done by hand.

ARIZONA STATE OFFICE BU. LAND MANAGEMENT

NOV 2 1 1981

7:45 A.M. FHOENIX, ARIZONA

815 West Madison - Phoenix, Arizona 85007 - Telephone 254-6181

Mr. Jim Barr For:

4605 South Priest, Space 252

Tempe, AZ. 85282

Date:

January 13, 1981

Lab. No.:

9546

Received:

1-12-81

Marked:

Lucky 4 Mine

Submitted by:

same

REPORT OF QUALITATIVE SPECTROGRAPHIC EXAMINATION

ELEMENT	APPROXIMATE PERCENT
ELEMENT Silicon Aluminum Manganese Magnesium Lead Chromium	APPROXIMATE PERCENT Major Constituent 0.4 0.02 0.5 0.1 0.02 6.0
 Calcium Vanadium Copper Sodium Titanium Nickel Potassium 	1.0 0.003 0.01 3.0 0.01 0.005

ARIZONA STATE OFFICE BU. LAND MANAS

NOV 2 n 1981

7:45 A.M FHOENIX, ARIZUNA

Respectfully submitted,

815 West Madison - Phoenia, Arizona 85007 - Telephone 254 6181

Mr. Jim Barr For:

4605 South Priest, Space 252

Tempe, AZ. 85282

Date:

January 13, 1981

Lab. No .:

9546

Received:

1-12-81

Marked:

Lucky 4 Mine

Submitted by:

same

REPORT OF QUALITATIVE SPECTROGRAPHIC EXAMINATION

ELEMENT	APPROXIMATE PERCENT
Silicon · Aluminum	Major Constituent 0.4
Manganese	0.02
' Magnesium	0.5
Lead	0.1
· Chromium	0.02
-Iron	6.0
· Calcium	1.0
· Vanadium	0.003
Copper	0.01
· Sodium	3.0
· Titanium	0.01
Nickel	0.005
. Potassium	0.5

ARIZONA STATE OFFICE BU. LAND MANACEMENT

NOV 2 à 1991

7:45 A.M. FHOENIX, ARIZONA

Respectfully submitted,

ARIZONA TESTING LABORATORIES

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

For Mr. Jim Barr

Date March 13, 1980

ASSAY CERTIFICATE

		07. PE	RTON		PERCENT	ALES		
LAB NO.	IDENTIFICATION	COLD	SILVER	LOPE H				
4828	No Mark	0.02	0.05					*
				6				
¥						!		
		i . 1	!		i i			
				'. B	! :	1		
			Ì	:				
				ľ		İ		
						ARIZONA BU. LAN	A STATE O	FF.SE EMENT
				:		l nb	V 2 198	1
				<u>.</u> .			7:4 <u>5 a.m.</u> ENIX, ARIZO	A 'AC

Respectfully submitted,

ARIZONA TESTING LAB

Clarke E Mike

Claude E. McLean, Jr.

CZSE AUDOE EUGENIF

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

For Mr. Jim Barr

Date

March 18, 1980

ASSAY CERTIFICATE

	ADENIA IE CONTINUI	OZ. PE	ERTON	PERCENTAGES				
LAB NO.	IDENTIFICATION	COLD	SILVER	COPPER				
4894	#2	0.03	0.55					
	#3	0.03	0.05					
	#4	0.01	5.5					
							9	
			İ					
							5	
						BU. L	NA STATE AND MAN	GEME
							10V 2 11	681

Respectfully submitted,

ARIZONA TESTING LABOR

Claude E. McLean, Jr.

7:45 A.M.

ASS.

MILEAN, PRIVI



CUSTOM REFINERS. COMPLETE ANALYSIS & FLOWSHEET DESIGN

9222 N. 14TH AVE., PHOENIX, ARIZ. 85021 TELEPHONE (608) 879-9702

May 20, 1980

Jim Barr 4605 S. Priest Tempe, Az. 85252

Dear Mr. Barr:

By actual recovery, using boyh hydrochemical and freometallurgical methods, all in oz. per ton, your values on your samples are as follows:

#4 .29 silver .16 gold

Unmarked .28 silver .16 gold

Sincerely.

Fred Finell Jr.

FFimg

ARIZONA STATE OFFICE BU. LAND MANAGERS A

NOV 201381

7:45 A.M. FHOENIX, ARIZONA



CUSTOM REFINERS. COMPLETE ANALYSIS & FLOWSHEET DESIGN

9222 N. 14TH AVE., PHOENIX, ARIZ. 85021 TELEPHONE (802) 275-6702

June 17. 1980

Jim Barr 4605 S. Priest Sp. 252 Tempe, AZ 85282

Dear Mr. Barr:

By actual recovery, using both hydrochemical and ferometallurgical methods, all in oz. per ton, your values on your sample #5 are 1.32 silver and .31 gold.

Sincerely.

Fred Finell, Jr

FFikt

ARIZONA STATE OFFIGE BU. LAND MANAGEMENT

NOV & n 7600

7:45 A.M PHOENIX, ARIZONA



CUSTOM REFINERS, COMPLETE ANALYSIS & FLOWSHEET DESIGN

9222 N. 14TH AVE., PHOENIX, ARIZ. 85021 TELEPHONE (602) 270-9702

July 16, 1980

Jim Barr 4605 S. Priest Sp. 252 Tempe, AZ 85282

Dear Mr. Barrs

by actual recovery, using both hydrochemical and ferometallurgical methods, all in oz. per ton, your values are as follows:

Lucky Four #6 (4°) .14 silver .09 gold Pt +
Lucky Four #7 (6°) .11 silver .10 gold Pt +

Sincerely.

fred Finell, Jr

FFikt

ARIZONA STATE OFFICE BU. LAND MANAGEMENT

NOV 2 0 1981

7:45 A.M. FHOENIX, ARIZONA



CUSTOM REFINERS, COMPLETE ANALYSIS & FLOWSHEET DESIGN

9222 N. 14TH AVE., PHOENIX, ARIZ. 85021 TELEPHONE (602) 279-9702

September 16, 1980

Jim Barr 4605 S. Priest Sp. 252 Tempe, AZ 85282

Dear Mr. Barr:

By actual recovery, using both hydrochemical and ferometallurgical methods, all in oz. per ton, your values are as follows:

Heads	1.99 goli	.11 silver
#1 Cons	3.99 gold	22.12 silver
#2 cons	1.34 gold	4.32 silver
#3 cons	.46 goli	•55 silver
Tails	.11 goli	.21 silver

Sincerely,

Fred Finell. Jr.

FFikt

ARIZONA STATE OFFICE BU. LAND MANAGEMENT

NOV an 1921

7:45 A.M. FHOENIX, ARIZUNA

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

For Mr. Jim Barr 4605 South Priest Space #252 Tempe, Arizona 85282 Date October 2, 1980

ASSAY CERTIFICATE

			•					
		NTAGES	PERCEN	-	RIUN	O7 PI		
				COPPLE	SILVER	GOLD	IDENTIFICATION	LAB NO.
					0.10	Trace	Test Site B	7992
					Trace 0.15 Trace 0.15	Lucky 4 Mine #8 W of Shaft Lucky 4 Mine #9	j 	
•.,								
						i !		
					1			
							**	
ATE OTT	RIZONA ST I. LAND II	A Bl						
1581	Nov 9							
S A.M.	7:4							

Respectfully submitted,

FHCENIX, ARIZON

ARIZONA TESTING LABOR

Claude E. McLean, Jr.

MCLEAN, J

NA. U

ETAL REFINERS LTD 255 S EXTENSION RD MESA AZ 85202 (602) 964-2704

ADDRESS ELEME				1	AB NUMBER	
			10-10-80			
				LEMENTS TESTED		
CITY			Ag /	Nu .		
DESCRIPTION	OF MATERIAL D	RE # 10				
DD ON I I I I I I						
	,		,			
	TEST WT.	BEAD WT.	Т.0	./TON (COMB	INED METALS)	
FIRE			Ag 23 T	.D./T A	TRACE	
					•	
ASSAY	-					
	SAMPLE WT.	INSTRUMENT REA	ADINGS	PERCENTAGE	T.O./TON ORE	
ATOMIC						
ABSORPTION						
ABBONI II						
REMARKS				_1		
	-					
				AF BU	RIZONA STATE OFFICE LAND MANAGEMENT	
					NOV 2 0 1001	
	•			, • , •	7:45 A N	
					FHOENIX, ARIZONA	

WILLIAM ZUCKERMAN

255 S. EXTENSION RD (MESA AZ 85202 (602) 964-2704

			DATE	LA	B NUMBER	
ADDRESS CITY			10-16-80		¥	
			ELEMENTS			
			Au Ar			
DESCRIPTION	OF MATERIAL	ORE #	//		,	
			*		<u> </u>	
		·				
			8			
	4					
	TEST WT.	BEAD WT.	т.С	./TON (COMBI	NED METALS)	
FIRE	60 gms	.008 gms	Ag 3.5 T.O./T Au .5 T.O./T			
ASSAY						
	-					
				at .		
	SAMPLE WT.	INSTRUMENT RE	EADINGS	PERCENTAGE	T.O./TON ORE	
		-		•		
ATOMIC						
ABSORPTION						
ADDORTION						
REMARKS		80				
REMARKS	0110-13	-80				
	ENDB 11	c 6			ARIZONA STATE GET	
	20.0	,0			ARIZONA STATE OFFICE BU. LANT (MANAGEMEN	
	20	• • •			1807 2 - 1981	
	. •		,		7:45 A.M, FHOENIX. ARIZONA	

WILLIAM ZUCKERMAN



CUSTOM REFINERS, COMPLETE ANALYSIS & FLOWSHEET DESIGN

9222 N. 14TH AVE., PHOENIX, ARIZ. 85021 TELEPHONE (802) 279-9702

October 31, 1980

Jim Barr 4605 S. Priest Sp. 252 Tempe, AZ 85282

Dear Mr. Barr:

By actual recovery, using both hydrochemical and ferometallurgical methods, all in oz. per ton, your values are as follows:

#1	cons	1.22	gold	6.29	silver
#2	cons	.38	gold	3.85	silver
#3	cons	.24	gold	3.63	silver

Sincerely,

Fred Finell. Jr.

FF:kt

ARIZONA STATE OFFICE BU. LAND MANAGEMENT

רסכל ח ל VOV

7:45 A N... FHOENIX, ANZONA

MIN FILE

Laurence Mining Exploration,

> 7975 North Hayden Road Scottsdale, Arizona 85258 (602) 998-0976

LUCKY-4 MINE WARICOPACO.

August 17, 1981

Mr. James G. Barr 4605 S. Priest Drive, Sp. 252 Tempe, AZ 85282

Dear Mr. Barr:

Enclosed herewith is the proposed Mining Lease for your review.

In reviewing this document, please make any corrections or revisions you deem necessary for the execution of this document.

If at any time you have any questions, please feel free to contact me.

After you have reviewed this lease, please return it to me so that we may make the final revisions.

Yours truly,

Laurence A. Bobella Vice President

LAB:k11

Enclosure

MINING LEASE

THIS LEASE AGREEMENT made this day of
, 1981, by and between JAMES GEORGE BARR of
Tempe, Arizona, hereinafter referred to as "Lessor", and
LAURENCE MINING AND EXPLORATION, INC., of Scottsdale, Arizona
hereinafter referred to as "Lessee".

RECITALS

WHEREAS, Lessor is owner in fact for an unpatented mining claim located in Maricopa County, State of Arizona.

The claim is more particularly described as follows:

Name of Claim	County Recorders Docket #	Office Page	AMC Number
Luck y - 4	14496	8-9	105351

The foregoing claim is situated in Section 7, Township 6-North, Range 5 West.

IN CONSIDERATION of the obligations undertaken by Lessee hereunder and the covenants and agreements set forth herein to be kept and performed by Lessee, Lessor hereby leases to Lessee the aforesaid claim.

TO HAVE AND TO HOLD such mining claim, mining property, the exclusive right to explore, develop, mine, market and sell Gold and Silver ore or other minerals and metals as they may occur, contained within aforesaid claim.

SECTION ONE

Term of Lease

LESSOR hereby leases the aforesaid claim to Lessee for an initial period of five (5) years, providing, however that the Lessee shall have the right to renew this lease for an additional five (5) years following the first five (5) year period. Notice of election to renew must be received by the Lessor at least sixty (60) days prior to termination date of initial five (5) year period.