



CONTACT INFORMATION

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Arizona Department of Mines and Mineral Resources Mining Collection

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LYDIA CLAIMS

GILA COUNTY

KAP WR 8/7/86: A mine visit was made to the Lydia Claims (file) Gila County. A separate report has been written.

KAP WR 7/31/87: Connie Rogge called and reported she has hired James Fletcher of Miami as a consultant to carry out sufficient exploration on her Lydia Claims (file), Gila County to maintain assessment work requirements. He is going to open the old drift on the west end of the property and map and sample the workings. The work will be done over the end of the assessment year in such a quantity and manner as to meet the requirements for both the 1987 and the 1988 assessments years.

LYDIA MINING CLAIMS

GILA COUNTY

KAP WR 2/21/86: Conney Rogge reported that her mother, Natasha Greenlee passed away on Feb. 13, 1986. Mrs. Greenlee was the owner of the Lydia Claims (f) Gila County. Mrs. Rogge now owns and or controls a 78% interest in the claims. Her current address is 4148 N. 33rd Street, Phoenix, Arizona 85018. Phone numbers are 956-5492 and 956-3467.

KAP WR 7/25/86: Connie Rogge reported she finally received a quit claim deed from Lester Cox which officially returns the Lydia Claims (file), Gila County to her control. Her mother, now deceased, had optioned the claims to Mr. Cox who reportedly tried to interest a third party into developing them.

KAP WR 8/8/86: Connie Rogge reported she has retained Jim Fletcher of Miami to do a geological and sampling report on her Lydia Claims (file), Gila Co. He is going to aim his work toward determining if there is any potential for the property as an oxide copper deposit. A portion of the claim group contains considerable copper staining in outcrops.

KAP WR 11/14/86: Connie Rogge (c) called regarding her Lydia Claims (file) Gila County. She explained that upon a recent visit to the property she noted road maintenance activity on her property. she was reminded that since her claims are in good order, any activity on the property is an indication of third party interest which she should consider as potentially beneficial.

KAP WR 12/12/86: Connie Rogge called and reported that some unknown outfit was drilling near her Lydia Claims (file), Gila County. Suggested she contact the Water Commission for information on who might have drilling permits in the area.

KAP WR 2/13/87: Connie Rogge reported that she is attempting to straighten out some boundary problems with her Lydia Claims (file). She feels that there has been a boundary error for years because the claims straddle a township line about which the sections are shifted almost a half mile. She was reminded that where the claims are physically located on the ground takes precedence to anything listed on the BLM microfiche. She plans to file amended location notices to correct errors in the public record.

LYDIA MINING CLAIMS

GILA COUNTY

KAP WR 3/18/83: Lester Cox reported he has been showing the Lydia Claims to a group of Phillippinoes and/or Korean investors. He said his dowsing has shown good gold ore at depth.

NJN WR 6/17/83: Lester Cox reported that a Texas gas company group has been sampling on the Lydia Claim Group, Gila County. They have reported values on one vein of 2½ oz. Au/ton and up to 60 oz. of silver. They are planning to drill on some of these veins to see what values are found in the sulfides at depth.

NJN WR 2/3/84: Constance Roggie (c) called with some questions regarding the Lydia Mining Claims (Gila County. She reported Lester Cox who has an option on the property is trying to interest a new group in the property. He has stripped one area that looks very good if it turns out to have some size.

KAP WR 2/24/84: Connie Rogge, daughter to Natasha Greenley, owner of the Lydia Claims, Gila County, reported that the claims are still leased out to Lester Cox. Mr. Cox is reportedly trying to interest firms with money in continueing exploration activities on the property.

KAP WR 6/7/85: Natasha Greenlee, owner of the Lydia Mine (file), Gila County was in to discuss problems regarding her lease to Lester Cox. She explained that she has gone through many renegotiations of the original lease such that the current one does not give her any payments nor does it require any work commitments other than Mr. Cox's personal labor. She went on to explain that although he has repeatedly told her he has either a buyer or a developer in the waiting only if she would sign a new lease, none have yet materialized. She wanted to know how to break the lease. She was referred to her lawyer.

LYDIA MINING CLAIMS

GILA COUNTY

NJN WR 7/17/81: Constance Rogge representing Natasha Greenly, owner of the Lydia Claim Group, Gila County, visited. She brought in a copy of a contract that has Larry Highbee as optionee on the claims. Mr. Highbee is reported to be drilling on the property.

KAP WR 11/27/81: Connie Rogge reported on activity on her mother's (Natasha Greenlee) Lydia Mine, Gila County. She reported that either some drill sights had been surveyed or some drilling had been done. Her mother has received three checks for \$500 from Cave Creek Mining Company, P.O. Box 1598, Cave Creek, Arizona 85331. A Roger Hall is reportedly the company geologist. Connie Rogge reported her new address and phone number is: P.O. Box 466, Black Canyon City, Arizona 85324, phone 374-9268.

KAP WR 1/15/82: Natasha Greenlee reported that Mr. Higbee who has leased her Lydia claim group is in default and the claims are to be returned to her. Her attorney, W. T. Elsing, has the process in operation to get property back.

KAP WR 7/16/82: Natasha Greenlee reported she is negotiating with Red Johnson Realty and also Les Cox in the hope that one of them will sell her Lydia Claims and hopefully pickup this years assessment work.

WR KAP 8/27/82: Connie Rogge reported Lester Cox of Miami is putting together a deal on the Lydia Mine.

KAP WR 8/13/82: Natasha Greenlee reported she hired Lester Cox of Miami to do the assessment work on her Lydia Property. She has also given him an exclusive to try to promote the property for which agreement he will be required to, in part, complete the 1983 assessment work.

KAP WR 2/28/83: Mrs. N. Greenlee reported that Les Cox had used dowsing as part of the assessment on her Lydia Claims.

NJN WR 2/26/83: Les Cox visited and reported that Ivory Oil and Minerals Group of Vancouver, B. C., Canada is interested in the Lydia Claim Group, Gila County.

LYDIA MINING CLAIMS

Gila County
Pinal Mountains District

Portions of Sections 34, 35 & 36, T1S, R14E
" " " 3 and 4 T2S, R14E

*MAP FILED IN MAP CABINET
ON BALCONY.*

KAP WR 2/22/80: Connie Rogge reported she is acquiring maps of adjacent claims in the area of her mother's Lydia Group and plans to assemble a regional property status map.

KAP WR 3/6/80: Mrs. Greenlee and Mr. Jim McCarthy are planning to form a joint venture to develop Mrs. Greenlee's Lydia Claims. The details of the venture have not yet been established.

KAP WR 3/21/80: Discussed details of work necessary on Mrs. Greenlee's Lydia Claims with Jim McCarthy. A letter was written to McCarthy outlining the work and copy put in the Lydia Mine file.

KAP WR 4/18/80: Discussed the current status of Mrs. Natasha Greenlee's claims with her and explained that it would probably not be in her best interest to hire Mr. McCarthy to do technical work on the property.

KAP WR 11/21/80: Mrs Greenlee (Lydia Claims, Pinal Mountain District, Gila County) reported that Dr. Linder has completed his report for her. Further, a Larry Simons, 2600 Skyline, Suite 4, Tucson, Arizona 85718, is interested in "pursuing" the claim group. She also reported that her friend, Don Hoover, is also again "interested".

KAP WR 2/20/81: Don Hoover, a friend of Mrs. Natasha Greenlee, is trying to help her to find some one interested in her Lydia Property.

KAP WR 5/29/81: Larry Higbee reported he has obtained the Lydia Claims (file) Pinal Mts., Pioneer District, Gila County, from Natasha Greenlee. He also reported he has one assay that runs over 3. tr. oz. Au/Ton, and that he has a major company, American Electric, (?), interested in the property and planning to map and drill.

LYDIA MINING CLAIMS

GILA

Mrs. George A. Greenlee, 4148 N. 33rd Street, Phoenix, 956-3467, was in with questions about assessment work on her Lydia 1-15, Asher 1&2 and Jessica claims south of Globe and north of the Hagen Ranch. She had geological, geochemical and geophysical surveys conducted by Gerald Weathers for assessment years ending in 1970, 1971 and 1972 and was concerned about the validity of her assessment work because the statute specifies that such geological, geochemical and geophysical work cannot be applied for more than two consecutive years. Her comments indicated that in addition to such geology work they had done considerable road work, drilling, etc. It would appear that even though geology work was done three years in a row, her other work would protect her claims. She said they have done sufficient assessment work in 1973, 1974 and 1975. KAP WR 5/12/75

WR KP 9-23-77 - Don Hoover, 2907 E. Avalon, Phoenix, 85016, a friend of Mrs. N. Greenlee, owner of the Lydia claim in Gila County. He requested information on cobalt, thorium, nickel. He reported that a geologist ascertained the presence of the three elements by "just walking around on the property for which he was paid \$1,000." Cautioned him not to get too excited about the possible presence of these three metals and sent him data on all three. 9-30-77 bh

WR KP 10/20/78 - Discussed the future of the Lydia Group with owner Mrs. N. Greenlee, and her daughter Constance Rogge. Their assessment work for the year ending Sept. 1, 1978, consisted of road repairs. While the roads were in good order they planned to do some underground development work. However, when they contacted the Globe Ranger District (Tonto National Forest) about an operating plan, their mining engineer suggested surface sampling. Upon contacting the DMR we recommended she first assemble the great amount of data she has from previous work. They will make a 1" = 500' topographic base map and assemble their data on that map. As the Lydia Group contains 18 claims, they must spend \$1,800.00 each year. 1/22/79 a.p.

KP/WR 12/1/78 - Took a copy of a 1"=500' topographic map to Natasha Greenlee and explained its use in plotting the data she had collected over the years on her Lydia Mine, Gila Co. 6/6/79 a.p.

KP/WR 8/14/79 - Mrs. N. Greenlee's ^{Lydia} Lydia Claims were discussed with Jack Carter and Bill Woodward of Keradamex.

KAP WR 10/10/79: Connie Rogge brought in samples taken during the September 25, 1979, field visit to her mother's Lydia Mine in Gila County. The samples split down and sent to the Iron King Assay Office in Humboldt. 11/20/79 mw

KAP WR 2/4/80: Connie Rogge reported that assay results from the channel samples she and Carl Forrester had taken from the Lydia Group, Pinal District, Gila County, were not too good. There were numerous nils and trs.



Artist Agent

RECEIVED

JUL 08 1988

DEPT. OF MINES &
METALLURGY

(LYDIA MINE, GILA Co.)

Mrs. Constance Rogge
4148 North 33rd Street
Phoenix, AZ 85018

July 6, 1988

Dear Ken -

Enclosed are the maps of the tunnel on
Lydia's 9410 (beneath the cabin).

Thanks much for your offer of help
on the valuation on the claims for the estate.

Please note the wing, from George's
old letters - thought they were just love letters
- they were, but they had lots of data re the
tunnel workings, etc.

The wing evidently was developed in order
to mine a 4 foot ~~of~~ vein which George
reported they followed for 60 ft and skipped
Fletcher said that they cleaned out the
vein to get out the ore - so, also they didn't
pump it out to the bottom - etc.

Much thanks,

Constance Rogge

~~CAPINS~~

$1'' = 20'$

LYDIA MINE

A-X 47' / 0°

Underground workings.

X-D 42' / 7°

D-E Approx 50' / 7°

A portal - new timber

X-B Approx 20' / 300°

X rock fall down across drift

X-C 9.8' / 50°

W 100% under water, size & depth unknown

F-G 132' / 195°

B open cave = old slope or drift (caved at end)

G-H 55.5' / 215°

C center of rise to surface

underground accessible

D cave in

surface

E approx dist looking over cave-in - roots shown

Surface

F cabin

G edge of raise to surface

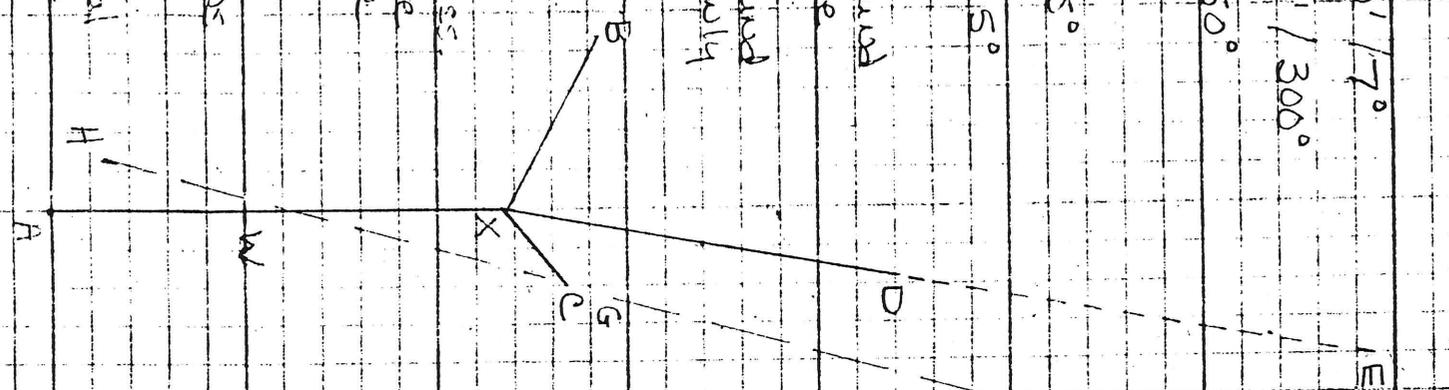
H rock outcrop at portal

approximate distance from Frayford consists of measurements are correct except where noted.

used. rift from Portal, rock Fall is ± 10' wide then narrows to ± 8', back is ± 2'.

± 10' inside portal, rock fall down has 2' of water, from into B, C & D.

of soft mud we appear to be coming



Survey & Map by Elaine Kiefer 8/2/87

Date _____

Dwn By A. Ross

Following information from field notes.
All bearings taken with hand held mine type Brutton
Compass, all taped measurements taken under adverse
conditions and should be considered approximate.

Field Notes

- A Portal, new timber
- B Open cave-old stop-or drift caved at end
- C Center of Raise to surface
- D Cavein
- E Approx. dist. looking over cavein
- F Cabin
- G End of Raise to surface
- H Rock outcrop at portal
- X Rock fall-dam across drift.

Drift widens to about 10ft.
approx near portal

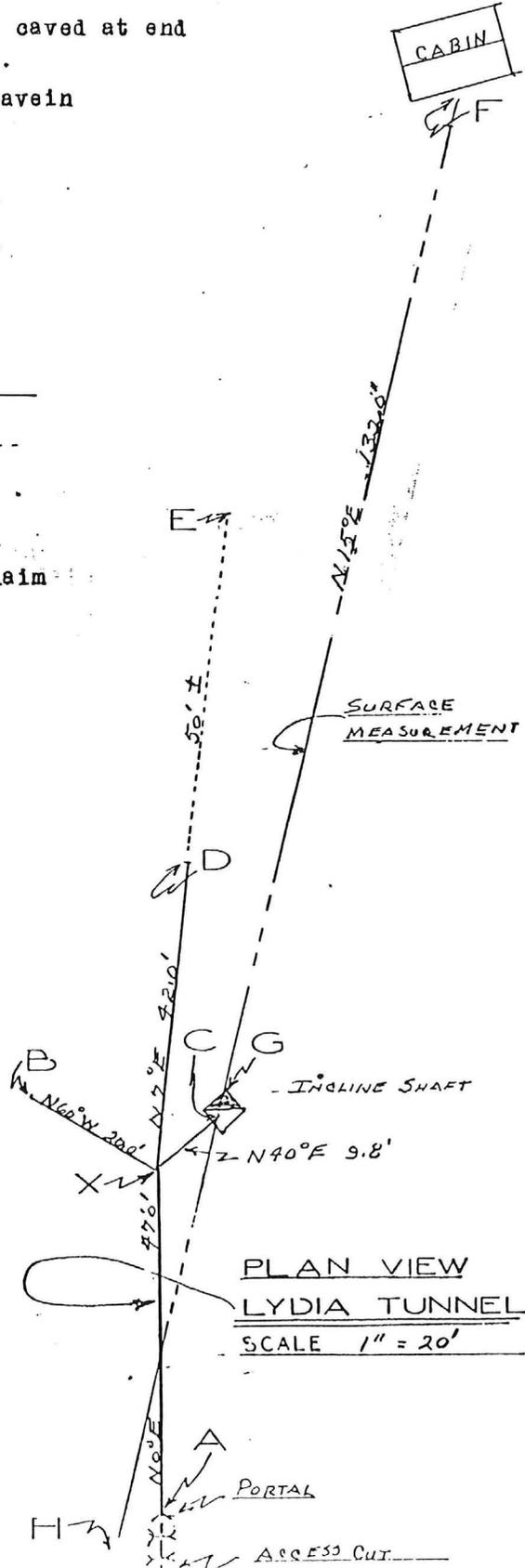
LEGEND

Underground accessible _____

Underground visible only

Surface _____

Survey did not cover location
of portal with reference to claim
corners at this time.



MINE VISIT REPORT

Mine: Lydia Claims (file)
County: Gila
Subject: Property visit August 5, 1987

Date: September 9, 1987
Engineer: Ken A. Phillips

A mine visit was made to the Lydia Claims (file), Gila County. Here consultant Jim Fletcher has cleaned out an old drift whose portal had caved and is in the process of sampling and mapping the working. This effort appears to be one of the last that can be logically done to try to determine where, if anywhere, reportedly high grade gold ore might have been shipped from the property. According to rumor the drift is about 150' long. Using a lamp it could be determined from the portal that the drift is in poor ground and the timbers are in poor shape. It makes a little water (less than 10 gallons per minute). A spotty quartz vein containing copper oxide and sulfide minerals can be seen in the back of the drift. (I did not enter the drift due to its poor condition and the fact that I was alone.) During the period in which the late Lester Cox leased the property he cut 2 drill pads on the west end of the property and did some other dozer work to attempt to expose mineralization with limited success. (NOTE: This paragraph has been prepared as a separate mine report for the Lydia (file). Please note on the rumor page of that file that a mine visit was made on August 5, 1987)

The Arizona Department of Mines and Mineral Resources is supposed to receive a copy of the map and sample results from the work by Mr. Fletcher.

JAMES B. FLETCHER, P. E.
Consulting Mining Engineer
Box 846
MIAMI, ARIZONA 85539
Phone (602) 425-9283

December 3, 1986

Constance Rogge
4148 N. 33rd Street
Phoenix, AZ 85018

Dear Ms. Rogge,

Enclosed is the two assay reports of the samples I took on the Lydia claims.

There is evidence of drilling at the portal of the drift. We have no information on this drilling.

My suggestion for next years assesment work would be to drill along the veins showing on the surface.

I would like to meet with you before laying out any work.



James B. Fletcher

Enclosures

Those certain mining claims located in the Globe Mining District, Gila County, Arizona, the book and page recording references and the BLM serial numbers are as follows:

<u>Name</u>		<u>Docket</u>	<u>Page</u>	<u>BLM Numbers</u>
Lydia 1	Amended Claim Located	181	469	26544
Lydia 2	Amended Claim Located	181	470	26545
Lydia 3	Amended Claim Located	181	471	26546
Lydia 4	Amended Claim Located	181	472	26547
Lydia 5	Amended Claim Located	181	473	26548
Lydia 6	Amended Claim Located	181	474	26549
Lydia 7	Amended Claim Located	181	475	26550
Lydia 8	Amended Claim Located	181	476	26551
Lydia 9	Amended Claim Located	181	477	26552
Lydia 10	Amended Claim Located	181	478	26553
Lydia 11	Amended Claim Located	181	479	26554
Lydia 12	Amended Claim Located	181	480	26555
Lydia 13	Amended Claim Located	181	481	26556
Lydia 14	Amended Claim Located	181	482	26557
Lydia 15	Amended Claim Located	181	483	26558
Jessica No. 10		181	468	26559
Asher No. 1		297	613	26560
Asher No. 2		303	806	26561

RECEIVED
B.L.M. AZ STATE OFFICE

AUG 26 1986

7-45 A.M.
PHOENIX, ARIZONA

STATE OF ARIZONA, } I hereby certify that the within instrument was filed and recorded
County of Gila } ss. Aug. 22nd., 19 86 at 4:35 P. M.
In Docket No. 679, Page S 874 - 878, at the request of
CONSTANCE ROGGE.

Fee No.:
8102 + 810 + 810 + 810
4:35
C CA#1514

When recorded mail to:
Constance Rogge
4148 N. 33rd St.
Phoenix, AZ 85018

Witness my hand and official seal.

MARY V. DE PAOLI,
County Recorder

By Mary V. De Paoli,
Recorder

AFFIDAVIT OF PERFORMANCE OF ANNUAL WORK

State of Arizona }
County of GILA } ss

1. Constance Rogge, Rosalind Dandrea, and Jesslyn Margyn
Name
4148 N. 33rd. Street
Address
Phoenix Arizona 85018
City State Zip

being duly sworn according to law deposes and says that they are 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 their knowledge, information and belief.

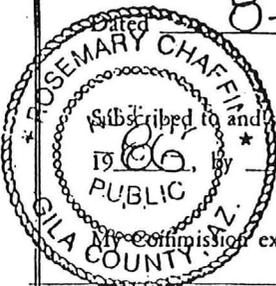
2. That they are personally acquainted with the mining claim named Lydia 1 thru 19
Jessica 10, Asher 1 & 2 contiguous
situate in the Globe Mining District,
Gila County, Arizona, the location of which is recorded in the office of
the County Recorder of that County in-Book SEE ATTACHED SHEETS, Page . Notice of
location is posted in Section 4, 3, 34, 35 Township 19, 2S, Range 14E, G&SRB&M.

3. That between the dates of September 1, 1985 and September 1, 1986
at least twenty-four hundred dollars (\$ 2,400.00)
dollars worth of work and improvements were done and performed upon this claim not including
location work.

4. The work and improvements were made by and at the expense of Constance
Rogge, owners of the mine for the
purpose of complying with the laws of the United States pertaining to assessments or annual work.

5. Lester R. Cox prior to May 15, 1986-
Constance Rogge, A.P. Fletcher, J.B. Fletcher, & labors
were the names of the persons employed by the owner who labored to do the work and improvements.

6. The work and improvements done were Road work, Exploration cuts,
Restoring claim corners damaged by cattle, Clean out existing
workings. Samplings of new workings. Inspected by J.B. Fletcher
after the transfer of ownership.



8-22-86 Constance Rogge
Signature

Subscribed to and sworn before me, a Notary Public, this 22 day of August,
1986 by Constance Rogge

My commission expires 5-25-87 Rosemary Chaffin
Notary Public

ARTMASTERS

Artist Agent

10/11
LYDIA MINE (File), GILA
ALSO NOTE ON CARDS OF DEATH

P.O. Box 10771
Phoenix, Arizona 85064
(602) ~~265-2518~~
956-3467

May 6, 1986
4148 N. 33rd St.
Phoenix, Az. 85018

Department of Mineral Resources Lydia Claims
19th Avenue and Mc Dowell Rd.
Phoenix, Arizona

Dear Sirs:

This is to confirm that my Mother, Natasha Greenlee, passed away on February 13th, 1986, owner of the Lydia Claims.

In appoximately 1981 she gave a 22% interest to myself, Constance Rogge, 11% each to my daughters Rosalind Dandrea of 737 E. Eight Street, Mesa, Arizona, 85203, telephone number 602-964-4517; and Jesslyn Mergen of 1209 Sierra Street, Redwood City, California, 94091, 415-365-5457, of the Lydia Claims.

This left 56% for Mother which she left to me. This now gives me 78% of the Lydia Claims and controlling interest.

Besides that, I was appointed by the Court to be her Personal Representative in the matter of the settling of her estate.

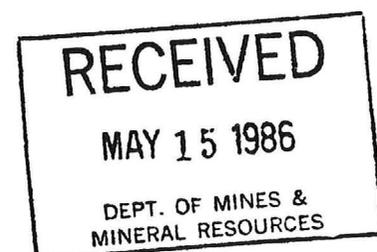
Am enclosing a copy of her death certificate and an official copy of my appointment by the Probate court to be her official Personal Representative.

Thank you very much.

Sincerely,



Constance Rogge



ARTMASTERS

Artist Agent

LYDIA MINE (file) GILK Co

May 19, 1986

P.O. Box 10771
Phoenix, Arizona 85064
(602) ~~233-0511~~
956-3467

Dear Mr.s Greengard and Goodale:

Have also been doing a little spade work of my own, and want to tell you of it.

On April 8th, I went out to the claims with two minister friends to bless and dedicate the claims to their original object. We were only 2 or 3 miles in on the county road when there was a big cat road grader on the side. As I slowed down to get a company logo off of it, a truck pulled up behind me and pulled to my left, also off of the road, and the truck was L. Cox's! Made no effort to say hello, or whatever, as if I didn't see his logo or him. Rented the jeep at Courtesy --and I paid for it.

Then, early in May, I was complaining to one of the engineers at the Department of Mineral Resources about things Cox had said he would do, and didn't--one thing he reminded me that was our responsibility, regardless --that we should have put out our own notice of non-liability!!

Especially since he had others out there, etc. So I copied an old form with new dates, and proper new owners, had the engineer OK it. And on May 12, with another rented jeep and a male companion, RECORDED the new non-liability notice at the courthouse, and posted them out on the claims, as well as putting out new claims posts and appropriate papers along the roads where they were easy to get, and also to be found by anyone interested in them could find them.

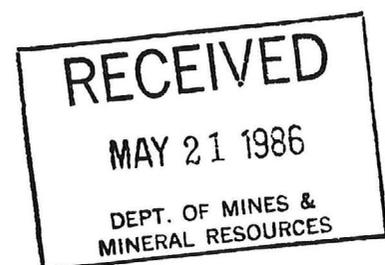
Mr. Cox called me a couple of days later--the non-liability notice was also put on the bulletin board for all to see--playing dumb about Mother's death--well guess it was the 14th or 15th.

Enclosed are zeroxes of the car rental forms.

Anyway, he knew when that I'd intended to have full compliance or nothing.

See you in June. Much thanks.

Const nce Rogge
Const nce Rogge



ART MASTERS

Artist Agent

P.O. Box 10771
Phoenix, Arizona 85064
(602) 265-9610

May 19, 1986

P. S. In my conversation with Cox last week I complained roundly about the LIFE THREATENING CONDITION of the south road which we had just taken to put out some fresh claims papers as the posts, papers and rock posts were all gone.

Mr. Cox agreed that he had been very negligent on that road and had not touched it with a grader in our years of association--as this is the easiest access to the south line of the Lydia claims, I even doubt if he had had papers put on the southern most corners of the new claims, Lydia 16 and 18 which he claims to have properly staked.

For your information, said road drops a thousand feet in elevation in less than 1200 ft horizontally with only two small switchbacks. I was last on it with Ken Phillips in the fall of '79. Mother at no time would go on the road although I personally had driven it many times in '67 and '68 and in the later '70s.

The south line of the Lydia claims is much more rugged than the north or middle lines, and/or to reach on foot, or by jeep.

In other words, my actions, limited as they were, was constructive evidence to all prospective claims jumpers that I was far from the do-nothing that Mother had always painted me as, and also that I was actively interested in what happened to the Lydia Claims now that she was gone.

As I've already said, I would mean business and compliance with whatever contract is in force with me. Game playing would be cut to a minimum.

Sincerely,


Constance Rogge

cc: Richard Whitney, Probate Attorney
Ken Phillips, Department of Mineral Resources



Courtesy Leasing Inc.

P.O. BOX 7478
PHOENIX, ARIZONA 85011

MAIN BRANCH
4999 North ... St.
Phone 277-...

AIRPORT BRANCH
101 North 24th St.
Phone 273-7503

15025
AERO SERVICES
15115 North Airport Dr.
Phone 948-4288

SCOTTSDALE CONFERENCE CENTER
7700 East McCormick Parkway
Phone 991-9000 Ext. 505

SOURCE: _____

REPLACEMENT CAR

ORIGINAL CAR

LESSEE Constance Elizabeth Rogge		VEHICLE NO.	LICENSE NO.	VEHICLE NO. 56077	LICENSE NO. 3RC-655
ADDRESS 10860 N 85th Ave Apt 25		YEAR-MAKE	MODEL COLOR	YEAR MAKE 86 Blazer	MODEL COLOR White
CITY STATE Peoria AZ 85345		MILEAGE IN	DUE	MILEAGE IN 10518	DUE 5/13/86
DRIVER LICENSE STATE EXP L249296 AZ 12/1/87		MILEAGE OUT		MILEAGE OUT 10380	
AGE HOME PHONE 10/21/20 950-3467		MILEAGE DRIVEN		MILEAGE DRIVEN 218	
LOC. ADD 4148 N 33rd St.		MINIMUM CHARGE: 1 DAY PLUS MILEAGE DAILY RATE IS BASED ON 24 HOUR DAY		RATES CHARGES	
EMP. NAME 05018		SP. MILES		MILES @ 25¢ \$ 54.50	
EMP. ADD. PHONE		SP. HRS		HOURS @ 10.00 \$	
CITY STATE ZIP		SPL. DAY		DAYS @ 28.00 \$ 28.00	
CREDIT REF. MC VISA AMER. DC CB OTHER		SPL. WKS.		WEEKS @ \$	
NO. EXP.		SPECIAL TIME AND MILEAGE CHARGES		MONTH @ \$	
ADD. DRIVERS		MAXIMUM FREE MILEAGE PER RENTAL		TIME AND MILEAGE CHARGES \$	
P.O.#		FUEL GAUGE POSITION GAS IN		SPECIAL TIME & MILEAGE CHARGE \$	
BILL TO POR		THIS VEHICLE MAY NOT BE USED BY ANYONE UNDER 21 YEARS OF AGE.		TOTAL TIME AND MILEAGE CHARGE \$	
ADDRESS		TRAFFIC VIOLATIONS AND CITATIONS ARE THE RESPONSIBILITY OF THE LESSEE.		LESS CREDITS \$	
CITY		THIS VEHICLE MAY NOT BE TAKEN INTO MEXICO.		SUBTOTAL \$ 82.50	
I AGREE TO RETURN THIS VEHICLE ON OR BEFORE THE INDICATED DUE BACK DATE AND TO THE SAME LOCATION AT WHICH IT WAS RENTED UNLESS OTHERWISE SPECIFIED ON THE LINE BELOW. RENTAL SUBJECT TO ADDITIONAL FEE IF CAR IS NOT RETURNED AS SPECIFIED.		MILEAGE READING TAKEN FROM FACTORY INSTALLED ODOMETER OR HUBOMETER.		COLLISION WAIVER \$ 7.50	
DUE BACK BY: 5/13/86		GASOLINE NOT FURNISHED UNLESS OTHERWISE INDICATED.		PAI COVERAGE \$	
EXTENDED TO:		MISC. Damage to Cavalier 15032		GASOLINE 150/gal \$	
EXTENDED TO:		Collision coverage does not include damage due to abuse or wreckless conduct. Lessee shall be liable for damage to vehicle which occurs while driver is under the influence of intoxicating liquor or drugs.		SUB TOTAL \$ 90.00	
PERSONAL ACCIDENT INSURANCE By his acceptance renter purchases accident insurance as described in the certificate and agrees to pay therefor a premium. Beneficiary: Estate		ACCEPTS		SALES TAX 6.5% \$ 5.85	
FULL COLLISION WAIVER BY INITIATING RENTER AGREES TO PAY THE SUM SPECIFIED PER DAY OR FRACTION THEREOF THAT THIS RENTAL AGREEMENT IS IN EFFECT AND COURTESY AGREES TO WAIVE ALL CLAIMS AGAINST RENTER FOR COLLISION DAMAGE TO VEHICLE PROVIDED IT IS OPERATED OR USED IN CONFORMITY WITH RENTAL AGREEMENT.		DECLINES		MISC. \$	
LIMITED LIABILITY BY INITIATING RENTER AGREES TO PAY COURTESY FOR ALL LOSS OR DAMAGE TO VEHICLE (REGARDLESS OF NEGLIGENCE) LIMITED, HOWEVER, TO \$1000.00 (OR OTHER AMOUNT AS SHOWN BELOW) PER OCCURRENCE PROVIDED VEHICLE IS OPERATED OR USED IN CONFORMITY WITH RENTAL AGREEMENT. LIABILITY (OTHER THAN \$1500.00) \$		ACCEPTS		CONTRACT TOTAL \$ 117.85	
IMPORTANT READ YOU SHALL BE IN VIOLATIONS OF ARS § 13-1806 IF THIS VEHICLE IS NOT RETURNED WITHIN 72 HOURS OF THE SPECIFIED DATE AND TIME, AND SHALL BE SUBJECT TO A PRISON TERM OF UP TO 1.9 YEARS OR A FINE NOT EXCEEDING \$150,000 OR TO BOTH.		RENTER'S INITIALS X [Signature]		LESS DEPOSIT \$	
I AGREE TO BE BOUND BY THE TERMS AND CONDITIONS ON BOTH SIDES OF THIS RENTAL AGREEMENT. CUSTOMER AGREES NOT TO PERMIT USE OF VEHICLE BY ANY OTHER PERSON WITHOUT OBTAINING LESSOR'S PRIOR WRITTEN CONSENT.		RENTER'S INITIALS X [Signature]		ADDITIONAL DEPOSIT \$	
RENTER'S SIGNATURE Constance Elizabeth Rogge		SIGNATURE AUTHORIZED COURTESY REPRESENTATIVE R. L. ...		BALANCE DUE \$ 75.85	
NO DAMAGE <input type="checkbox"/> DAMAGE <input type="checkbox"/>		CLOSED BY [Signature]		PAID 125.54 PK#-9583 221.54	

PLEASE MAKE PAYMENT EDWARDS

ALL RENTAL AGREEMENTS MUST BE PAID AT TERMINATION OF THIS AGREEMENT. THIS CONTRACT IS SUBJECT TO FINAL AUDIT.

APRIL 1986

MONDAY 7

4pm Dr Torino
~~1:30 p Andy Leung~~

TUESDAY 8

9

Claims
Pain
Relief

1:30 Barb

WEDNESDAY 9

Barbale 252-5976

THURSDAY 10

2:30 pm Barb

FRIDAY 11

SATURDAY 12

SUNDAY 13

SATURDAY 19

SUNDAY 20

THURSDAY 17

FRIDAY 18

7:00 Barb
3:30 Barbale

SATURDAY 19

SUNDAY 20

AT-A-GLANCE®

Lost original for this
will get duplicate

Card for accident
damage report

4128 760 110 921

5839562

09701785 08/87 CV

COUNTY LEASING

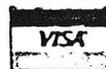
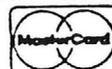
PHOENIX AZ 80184418

CB0947 7 AMB083900939

001302101888

DATE	AUTHORIZATION NO.	IDENTIFICATION	CLERK	REG./DEPT.	TAKE SEND
5/12/86	97132	79625	15		<input type="checkbox"/>
QUAN.	DESCRIPTION	UNIT COST	AMOUNT		
	Rent		125169		
AUTO-LICENSE NO.				STATE	SUB-TOTAL
The owner of the card identified on this slip is authorized to pay the amount shown on TOTAL upon proper presentation. I promise to pay such TOTAL (together with any other charges due thereon) subject to card in accordance with the agreement governing the use of such card.				TIPS	
PURCHASER-SIGN HERE				TAX	
X C.E. Rupp				TOTAL	125169

BANKCARD SALES SLIP
CARDHOLDER COPY



956-3467

IMPORTANT: RETAIN THIS COPY FOR YOUR RECORDS

67851

Lydia (file), Gila Co.

Those certain mining claims located in the Globe Mining District, Gila County, Arizona, the book and page recording references and the BLM serial numbers are as follows:

<u>Name</u>		<u>Docket</u>	<u>Page</u>	<u>BLM Numbers</u>
Lydia 1	Amended Claim Located	181	469	26544
Lydia 2	Amended Claim Located	181	470	26545
Lydia 3	Amended Claim Located	181	471	26546
Lydia 4	Amended Claim Located	181	472	26547
Lydia 5	Amended Claim Located	181	473	26548
Lydia 6	Amended Claim Located	181	474	26549
Lydia 7	Amended Claim Located	181	475	26550
Lydia 8	Amended Claim Located	181	476	26551
Lydia 9	Amended Claim Located	181	477	26552
Lydia 10	Amended Claim Located	181	478	26553
Lydia 11	Amended Claim Located	181	479	26554
Lydia 12	Amended Claim Located	181	480	26555
Lydia 13	Amended Claim Located	181	481	26556
Lydia 14	Amended Claim Located	181	482	26557
Lydia 15	Amended Claim Located	181	483	26558
Jessica No. 10		181	468	26559
Asher No. 1		297	613	26560
Asher No. 2		303	806	26561

1-7 dia 16
17
18
19
Lester Cox
Claims added by Lester Cox

208014
208015
208016
208017

EXHIBIT A

ART MASTERS

Artist Agent

P.O. Box 10771 466

Phoenix, Arizona 85064

(602) 265-9510

374-9268



Block Canyon City, Az
85324

Feb 4, 1982

Dear Ken -

Enclosed are copies of Larry Higbee's
Affidavits of Labor on the Breasted Claims -

Of course he has dropped the option
since then -

Hope that you had a wonderful
holiday, especially with the children -

Thanks much -

Cornie Coyse

LYDIA MINE FILE
GILA COUNTY

Affidavit of Labor Performed and Improvements Made

STATE OF ARIZONA,)
County of MARICOPA) ss.

Larry M. Hibgee being duly sworn, deposes and says that he is a citizen of the United States and more than twenty-one years of age, and resides at 3708 W. Northern, Apt. #118, Phoenix, AZ 85021 in Maricopa County, State of Arizona, and is personally acquainted with the mining claim s known as " (See Exhibit A attached hereto and made a part hereof, being in Section(s) 34-35-36, Township T-1 (2S) Range R-14 E, G&SRB&M

mining claims s situate in the Pinal Mountains Mining District, County of Gila State of Arizona, the location notice s of which is recorded in the office of the County Recorder of said County, in Book " of Records of Mines, at page "; that between the 2nd day of September, A. D. 1980, and the 31st day of August, A. D. 1981, at least Two Thousand (\$2,000.00) dollars worth of work and improvements were done and performed upon said claim s not including the location work of said claim s. Such work and improvements were made by and at the expense of Plata-Y-Oro Mining Co. in behalf of Natasha Greenlee, Constance Rogge, Rosalind Dandrea, and Jesslyn Mergen, the owner s of said claim s for the purpose of complying with the laws of the United States pertaining to assessment of annual work, and Tim Atkinson and employees of Cave Creek Mining Co.

were the men employed by Plata-Y-Oro and who labored upon said claim s, did said work and improvements, the same being as follows, to-wit: Road work, preparation of drill pads, excavating, and culvert repairs



Larry M. Hibgee
Notary Public.
My Commission Expires Dec. 1, 1983

STATE OF ARIZONA)
COUNTY OF _____) ss.

I hereby certify that the within instrument was filed and recorded at request

Witness my hand and official seal this _____ day and year aforesaid

County Recorder.

Deputy Recorder.

Indexed	Abstracted	Filed

RECEIVED
NOV 16 5 50 AM '81
MARICOPA COUNTY CLERK'S OFFICE

EXHIBIT B

THIS PAGE WILL NOT
REPRODUCE SATISFACTORILY

ARIZONA STATE ARCHIVES
PHOENIX, ARIZONA

APR 21 1981

PHOENIX, ARIZONA

EXHIBIT A

<u>NAME OF CLAIM</u> (include #)	<u>POLICY</u>	<u>PAGE</u>	<u>MEM SERIAL NO.</u>
Lydia No. 1	181	469	A MC 26544
Lydia No. 2	181	470	A MC 26545
Lydia No. 3	181	471	A MC 26546
Lydia No. 4	181	472	A MC 26547
Lydia No. 5	181	473	A MC 26548
Lydia No. 6	181	474	A MC 26549
Lydia No. 7	181	475	A MC 26550
Lydia No. 8	181	476	A MC 26551
Lydia No. 9	181	477	A MC 26552
Lydia No. 10	181	478	A MC 26553
Lydia No. 11	181	479	A MC 26554
Lydia No. 12	181	480	A MC 26555
Lydia No. 13	181	481	A MC 26556
Lydia No. 14	181	482	A MC 26557
Lydia No. 15	181	483	A MC 26558
Jessica No. 10	181	483	A MC 26559
Asher No. 1	181	413	A MC 26560
Asher No. 2	181	806	A MC 26561

468354

STATE OF ARIZONA, County of Gila, ss:

I do hereby certify that the above instrument was filed and recorded in presence of W. T. Elsing

Date Apr. 21, 1981 Time 8:30

A. H. Gasser 532

Official Records Page # 80-97

Records of Gila County, Arizona.

WITNESS my hand and official seal the day and year first above written.

INDEXED

MARY V. DE PAOLI County Recorder

Mary V. DePaoli Recorder

MICROFILMED
INDEXED
COMPACT

RECEIVED
MAY 17 1981
NO. 18 0 50 AM '81
PHOENIX, ARIZONA



CHEMEX LABS LTD.

BROOKSBANK AVE.
 NORTH VANCOUVER, B.C.
 CANADA V7J 2C1
 TELEPHONE: [REDACTED] 984-0221
 AREA CODE: 604
 TELEX: 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

TO: Mr. Harold Linder
 5803 S. Kenwood
 Tempe, Arizona
 U.S.A. 85283

CERTIFICATE NO. SP 597
 INVOICE NO. 35931
 RECEIVED May 27/80
 ANALYSED June 5/80

SAMPLE NO. :	Lower Concentration Limit (PPM)	LG-1 32651B	LG-2 32652B	LG-3 32653B	LG-4 32654B
Antimony	50	bcl	bcl	bcl	50
Arsenic	50	bcl	70	500	700
Barium	5	700	500	300	300
Beryllium	5	5	5	5	5
Bismuth	5	100	50	50	70
Boron	20	bcl	bcl	bcl	bcl
Cadmium	20	bcl	bcl	bcl	bcl
Calcium	0.05%	0.3%	0.07%	0.07%	0.07%
Chromium	10	70	70	70	70
Cobalt	10	bcl	bcl	bcl	bcl
Copper	1	1000	100	500	150
Gallium	5	30	20	20	20
Germanium	20	bcl	bcl	bcl	bcl
Indium	50	bcl	bcl	bcl	bcl
Iron	0.05%	3%	2%	3%	3%
Lead	5	2000	300	200	300
Magnesium	0.02%	1.5%	1.0%	1.0%	0.5%
Manganese	5	700	150	150	150
Molybdenum	10	< 100	< 100	< 100	< 100
Nickel	5	20	15	10	5
Niobium	50	bcl	bcl	bcl	bcl
Silver	1	3	2	2	2
Strontium	2	50	10	20	15
Tellurium	200	bcl	bcl	bcl	bcl
Thorium	200	bcl	bcl	bcl	bcl
Tin	10	2000	2000	1000	1000
Titanium	5	150	100	100	70
Vanadium	20	700	50	150	70
Zinc	50	50	100	70	70
Zirconium	20	50	100	70	70

SEMI QUANTITATIVE SPECTROGRAPHIC ANALYSES

>5000 ppm => 5000 ppm 50 ppm = 25-100 ppm
 5000 ppm = 2500-10000 ppm 20 ppm = 10-50 ppm
 2000 ppm = 1000-4000 ppm 10 ppm = 5-20 ppm
 1000 ppm = 500-2000 ppm 5 ppm = 2-10 ppm

500 ppm = 250-1000 ppm 2 ppm = 1-4 ppm
 200 ppm = 100-400 ppm 1 ppm = 0.5-2 ppm
 100 ppm = 50-200 ppm bcl = below concentration limit

Ranges for Iron, Calcium & Magnesium are reported in %



MEMBER
 CANADIAN TESTING
 ASSOCIATION

CERTIFIED BY: *[Signature]*



CHEMEX LABS LTD.

BROOKSBANK AVE.
 NORTH VANCOUVER, B.C.
 CANADA V7J 2C1
 TELEPHONE: ██████████ 984-0221
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Bismuth	5	100	50	50	70
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Cadmium	20	bcl	bcl	bcl	bcl
Calcium	0.05%	0.3%	0.07%	0.07%	0.07%
Chromium	10	70	70	70	70
Cobalt	10	bcl	bcl	bcl	bcl
Copper	1 ✓	1000	100	500	150
Gallium	5	30	20	20	20
Germanium	20	bcl	bcl	bcl	bcl
Indium	50	bcl	bcl	bcl	bcl
Iron	0.05%	3%	2%	3%	3%
Lead	5 ✓	2000	300	200	300
Magnesium	0.02%	1.5%	1.0%	1.0%	0.5%
Manganese	5	700	150	150	150
Molybdenum	10 ✓	< 100	< 100	< 100	< 100
Nickel	5	20	15	10	5
Niobium	50	bcl	bcl	bcl	bcl
Silver	1	3	2	2	2
Strontium	2	50	10	20	15
Tellurium	200	bcl	bcl	bcl	bcl
Thorium	200	bcl	bcl	bcl	bcl
Tin	10	bcl	bcl	bcl	bcl
Titanium	5 ✓	2000	2000	1000	1000
Vanadium	20	150	100	100	70
Zinc	50	700	50	150	70
Zirconium	20	50	100	70	70

SEMI QUANTITATIVE SPECTROGRAPHIC ANALYSES

>5000 ppm = > 5000 ppm - 50 ppm = 25-100 ppm
 5000 ppm = 2500-10000 ppm 20 ppm = 10-50 ppm
 2000 ppm = 1000-4000 ppm 10 ppm = 5-20 ppm
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 Ranges for Iron, Calcium & Magnesium are reported in %



MEMBER
 CANADIAN TESTING
 ASSOCIATION

CERTIFIED BY: Archie

4004 WESBROOK MALL
UNIVERSITY OF B.C. CAMPUS
VANCOUVER B.C. V6T 2A3
TELEPHONE (604) 224-2388

CERTIFICATE OF ANALYSIS

CERTIFICATE # A8001309

CLIENT : HAROLD LINDER

SAMPLES RECEIVED : 17-JUN-80
ANALYSIS COMPLETED : 23-JUN-80
NUMBER OF SAMPLES : 5
CLIENT P.O. NUMBER : 68253
INVOICE NO. : 3593

ATTN. :

SAMPLE ID	AU PFB
LG-6	11.
7	5.
8	6.
9	247.
LG-10	2.

*This is the final analysis report on gold
for page 6 of Dr. Linden letter*

CERTIFIED BY

[Signature]

IRON KING ASSAY OFFICE
ASSAY CERTIFICATE

BOX 247 - PHONE 632-7410
 HUMBOLDT, ARIZONA 86329

Lydia Mine file



ASSAY
 MADE
 FOR

Natasha Greenlee
 4148 N 33rd St.
 Phoenix AZ. 85018

OCT. 28, 1979

Ref. No	DESCRIPTION	oz/ton Au	oz/ton Ag		% Fe	% Pb	% Zn	% Cu
109-17-2	Lydia #14	.016	Nil	1		Nil	0.15	0.08
109-17-3	" 15	.010	Nil			Nil	0.15	0.07
109-17-4	" 16	.Tr	Nil			0.10	0.15	0.14

CHARGES #51.75 Paid

ASSAYER WGS

HAROLD LINDER
Ph.D., P. Eng., Registered Geologist

Consulting Geologist

5803 S. Kenwood
Tempe, Arizona 85283
(602) 839-9440

22 August 1980

Mrs. Natasha Greenlee
4148 North 33rd St.
Phoenix, Arizona

Dear Mrs. Greenlee:

Lydia Mining Property, Gila County, Arizona

The enclosed Assay Certificate for gold, which was received late, and the following comments should be appended to my report of June 26, 1980 on the above property.

Analyses of silt samples LG-6 to LG-10 for gold show significant variations in the ppb (parts per billion) range. These samples were analysed by Chemex Labs Ltd., Vancouver, B.C., using combined fire assay and neutron activation analysis. Samples LG-6 to LG-8 give approximate background values and suggest that anomalous values may extend only a short distance below veins. Samples LG-9 and LG-10 show anomalous and background values immediately below and above a vein and dump.

These results show that significant variations occur in the gold content of silts, as well as in the copper, lead, zinc and silver contents. Future geochemical surveys should consider the possibility of analyzing for some or all of these elements.

Please contact me if you have any questions or comments on these results.

Sincerely yours,



Harold Linder

HL/cl

**IRON KING ASSAY OFFICE
ASSAY CERTIFICATE**

BOX 247 — PHONE 632-7410
HUMBOLDT, ARIZONA 86329



Lynne Group

ASSAY
MADE
FOR

NATASHA GREENLEE
4148 N 33rd St.
Phoenix, Ariz. 85018

Feb. 11, 1980

SAMPLE DESCRIPTION	Ref no.	Gold oz/ton	Silver oz/ton
Dec 26, 79 #7-C	10-9-1	Nil	Nil
Dec 26, 79 #8A	01-9-2	Nil	Nil
" #8B	01-9-3	Nil	Nil
" #8C	01-9-4	Tr	0.20
" #8D	01-9-5	Nil	Nil
" #8E #12A	01-9-6	Tr	0.08
" #12B	01-9-7	Tr	Nil
" #12C	01-9-8	Tr	Nil
" #14A	01-9-9	Nil	Nil
" #14B	01-9-10	Nil	Nil
" #14C	01-9-11	Nil	Nil
" #15A	01-9-12	Nil	Nil
" #15B	01-9-13	Nil	Nil
" #15C	01-9-14	Nil	Tr
9/25/79 Ref. #13	01-9-15	Nil	Nil
" Ref #14	01-9-16	Nil	0.08
" Ref #15	01-9-17	Nil	0.08

Amount \$123.85 paid

ASSAYER

James L. McCarthy
P.O. Box 385
Lake Montezuma, Arizona
86342

April 24, 1980

Mrs. Natasha Greenlee
4148 N. 33rd Street
Phoenix, Arizona 85018

Dear Mrs. Greenlee:

I have reviewed our previous discussions regarding your Lydia Mining Claims, the previous work you have had done, and the peculiarities of the mining industry. As a result, I feel it would be in your best interest if I were to bow out of my commitment to work for hire in gathering information, mapping, sampling, and promoting the mining claims. Such work is best accepted by the mining industry when done by a well respected, registered, consulting mining engineer. Mr. Phillips of the Arizona Department of Mineral Resources can provide some suggestions as to professionals who can carry out the work he outlined.

Please understand that I feel it is to your best interest to have some one else do the work.

I hope you will consider me a friend and will feel free to ask me for help any time I might be of assistance.

Sincerely,

James L. McCarthy

March 21, 1980

Mr. James L. McCarthy
P.O. Box 385
Lake Montezuma, Arizona 86342

Dear Jim:

Enclosed is an outline of suggested work on Mrs. Greenlee's Lydia Claim Group. Some of the sampling work has already been completed by Mrs. Greenlee's daughter, under my direction. There is no need to repeat it. My experience with the property has shown that the claims are accurately located within the requirements of the mining law.

When a group of claims is first evaluated we generally encourage a claim owner to approach the property in two ways:

1. For the potential to mine yourself.
2. To gather the data necessary to submit the property to a mineral exploration firm for purchase or lease.

The outlined suggested work is valid for either approach.

Keep up the good work.

Sincerely,

Ken A. Phillips
Mineral Resources Engineer

KAP:mw

Enclosure

cc: Mrs. Natasha Greenlee
4148 N. 33rd Street
Phoenix, Arizona 85018

OUTLINE OF SUGGESTED WORK ON

MRS. GREENLEE'S CLAIM GROUP

(LYDIA, ASHER, JESSICA)

1. Property position map showing location of Mrs. Greenlee's claims and the location of other surrounding claims. The scale of 1" = 2000' is most typically used for the purpose. The position of adjacent claims can be determined from maps filed with the Bureau of Land Management (BLM). The firm, Coe & Van Loo Consulting Engineers of Phoenix can provide this service for a fee.
2. Any open ground shown by the plotting in #1 should be considered for acquisition.
3. Outcrop map showing position of all outcropping veins and workings. A **scale** of 1" - 200' would be best. The map should show width of veins, dip, shafts, pits, and tunnels. The composition of the outcrops should be noted.
4. Sampling should be completed on those outcrops where width, mineralization or previous workings might indicate the exposure of an ore shoot.
5. Once #3 is completed and while #4 is in progress, a data package including the outcrop map can be submitted to various mineral exploration companies.
6. The results of #3 and #4 should be analyzed to determine the need for geo-chemical surveys, very detailed geological or alteration mapping and drilling.

March 21, 1980

Mr. James L. McCarthy
P.O. Box 385
Lake Montezuma, Arizona 86342

Dear Jim:

Enclosed is an outline of suggested work on Mrs. Greenlee's Lydia Claim Group. Some of the sampling work has already been completed by Mrs. Greenlee's daughter, under my direction. There is no need to repeat it. My experience with the property has shown that the claims are accurately located within the requirements of the mining law.

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Keep up the good work.

Sincerely,

Ken A. Phillips
Mineral Resources Engineer

KAP:mw

Enclosure

cc: Mrs. Natasha Greenlee
4148 N. 33rd Street
Phoenix, Arizona 85018

Lydia Mine file.

ON KING ASSAY OFFICE

ASSAY CERTIFICATE

BOX 247 — PHONE 632-7410
HUMBOLDT, ARIZONA 86329



ASSAY
MADE
FOR

NATASHA GREENLEE
4148 N. 33rd St.
Phoenix, Ariz.

Jan. 4, 1980

Ref no.	SAMPLE DESCRIPTION	Gold oz/ton	Silver oz/ton	Copper %
12-18-31	Lydia, 7A <i>5'</i>	Tr	1.02	0.07
-32	" 7B <i>5'</i>	Tr	0.02	0.05
-33	" 7B fines	Tr	0.22	0.06
-34	" #1	.030	0.61	0.06
-35	" #2	.014	0.49	0.06
-36	" #3	Tr	0.12	0.09
-37	" #4	.010	0.23	0.07
-38	" KYWG3W 4-WG1W	.076	1.93	0.05
-39	" 4-1WG3W	.006	Tr	0.09
-40	" 5-SPAWG2W	Tr	Nil	0.05

Samples taken December 12, 1979 by Ken Phillips

RECEIVED
 JAN 9 1980
 DEPT. MINERAL RESOURCES
 PHOENIX, ARIZONA

CHARGES \$102.50 paid

ASSAYER

Jan 8 - 1980

Dear Ken -

Congratulations !!! on your successful - more than
successful prophecy on gold prices! Really thought you
were overly optimistic - little did I know.....
Happy new year - and all best wishes for the
new year.

Mother finally got the results on the sample
you took ^{Jan 3} a couple were pretty good - but I can't
figure out 7A - ? was it that a "well" sample?
and 7B - was not promising at all!!!

You have really been on the go the last two
weeks - So sorry to continually miss you.

Tomorrow, Mother & I go to LA + return
~~to~~ Friday, we hope by 4pm, so I'll try to get
you then. You should have this, & we can talk
a little.

She wouldn't take the 12-26 samples
up to Humbolt till she got the word that a couple
of yours were good. - Jan 3 rd - We had 15, if
I remember right - so it will take him a
while. Do hope that some of them are promising -
(looking)
they certainly were not taken at "good spots" !!!

Mother goes into St Lukes Jan 15 +

Surgery Jan 17,
was planning on going to the claims tomorrow
but they predict rain, so I'm not so sad -

It is heavenly stay -

Also anxious to get results on the samples -

Did so wish that I was more knowledgeable about what we are doing there. Don't always agree with Carl - mostly, yes - Have learned a few lessons about our endeavors as it is.

Had terrible rain + hail 12-26 - Didn't realize how bad (I was so absorbed + stressed with getting our work done) till I got in the car - was soaked through my long Johns in pants - had touch of flu (midday Thurs. Hope that the others didn't!!! I should talk about "losing care of ^{ones} myself"!!!

Am very anxious to discuss these findings with you. Hope you'll be in late Friday. Hope we'll be back by four pm.

Till then -

Connie

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine LYDIA CLAIMS Date September 25, 1979
District Pinal Mountains, Gila County Engineer Ken A. Phillips *KAP*
Subject:

REFERENCES: Ownership, location, history, geology, mineralogy, and a variety of sample, geochemical and geophysical data is included in the DMR Lydia Claims mine file.

PROPERTY

VISIT: In the company of Constance Rogge, daughter of the claims' owner, the property was visited on the above date. Time was limited. The purpose of the visit was to acquire a general opinion of the claim group, demonstrate sampling methods and suggest further procedures.

COMMENTS: A considerable amount of work has been performed on the claim group. Unfortunately over half of that work did little to advance the knowledge of the property. Nearly 100 samples have been taken for which no information as to location or description is available (except analysis results).

The property was recently (August 1979) brought to the attention of Keradamex Inc. in Albuquerque, New Mexico. Jim Smid of Keradamex visited the property. He concluded that the property did not fit his company's current property acquisition goals. However, he felt the property had merit as a possible producer of copper-silver from vein type deposits. He stated that the veins are strong, persistent and reasonably wide. High grade material in such veins is typically confined to ore shoots. To a major mining company in search of a minimum of 1,000,000 tons of ore, the drilling costs to delineate a vein type high grade ore body confined to ore shoots could be prohibitive.

SAMPLES Three samples were taken during the visit.

(#13): Lydia Sample #13 was taken from the West Gold Mine on the Lydia #13 Claim across a vein exposed in a cut below the portal of the "West Gold Mine". The sample was cut from a channel 54" long on the horizontal and 3" wide. The vein at the sample point strikes S 46° W and dips 46°-57°. Sample material was earthy with limonite and altered rhyolite.

(#14) Lydia Sample #14 was also taken at the West Gold Mine on the Lydia #13 Claim across the same vein but in the dense foot wall structure. The sample was cut from a channel 84" long on the horizontal (a continuation of sample #13) and 3" wide. Sample material was dense altered rhyolite.

(#15): Lydia Sample #15 is a grab sample from the dump of a prospect pit on a N-S striking limonite vein in altered rhyolite. All sample locations are shown on the sample map.

KAP:mw

Lydia Mine file

Gila County

KERADAMEX, INC.
Mineral Exploration



Phone (505) 266-5841
8001 Mountain Road Place, NE
Albuquerque, N. M. 87110

September 21, 1979

Mrs. Natasha Greenlee
4148 N. 33rd Street
Phoenix,
Arizona

956-3967

Dear Mrs. Greenlee:

At the request of Mr. Ken Phillips of the Arizona Department of Mineral Resources I visited and examined your Lydia claims in Pinal County, Arizona.

As a copper-silver prospect, I feel your property has all the earmarks of a good producer. However, I do not feel it would meet the tonnage requirements of our company.

Thank you and thank Mr. Phillips for considering our company.

Sincerely,

Jim Smid
Jim Smid
JS:ie

Personal Communication with Jim Smid 9/24/79. *by Ken Phillips*

Veins are strong, persistent and reasonably wide, but high values are likely to be confined to shoots. Drilling cost to delineate such shoots would be potentially expensive. A minimum of 1,000,000 tons of ore would be needed to be of potential value to Keradamex. Good potential exists for a smaller high grade copper silver mine.

KERADAMEX, INC.
Mineral Exploration



Phone (505) 266-5841
8001 Mountain Road Place, NE
Albuquerque, N. M. 87110

September 7, 1979

Dept. of Mineral Resources
Mineral Bldg. Fairgrounds
Phoenix, Arizona 85007

Attention: Mr. Ken Phillips

Dear Mr. Phillips:

Thank you for sending the information on the Lydia Claims in Gila County, Arizona. The property appears to have some merit and I am going to visit the claims in the near future for a close examination.

I am returning the maps to you. I copied the ones I needed.

Thank you for considering Keradamex and if you have any more prospects you think we may be interested in feel free to call on us.

Sincerely,

Jim Smid
JS:ie



ARC LABORATORIES

Division of Arizona Research Consultants, Inc.

9236 NORTH 10TH AVE.

P.O. BOX 9945

602 943-3573

PHOENIX, ARIZONA 85068

Mrs. N. Greenlee
4148 N. 33rd Street
Phoenix, Az. 85018

DATE 28 August 1979

LAB No. 18639, 18644-9

RESULTS

Lab. No.	Description	Chemical Uranium, % as U ₃ O ₈	Copper, % as Cu	Gold oz/T	Silver oz/T
18639	⑥ # 7	0.017	0.012	0.021	0.158
18644	⑦ 1	0.013	0.296	0.029	1.14
18645	⑧ 2	0.013	0.119	0.032	.374
18646	⑨ 3	0.009	0.058	0.005	0.064
18647	⑩ 4 less than	0.005	0.015	0.050	2.12
18648	⑪ 5	0.010	0.095	0.291	11.37
18649	⑫ 6	0.006	0.145	0.089	0.716

Tabulated

Respectfully submitted,
ARC LABORATORIES



John P. Sickafoose, Ph.D.
Technical Director

ARC LABORATORIES

Division of Arizona Research Consultants, Inc.

9236 NORTH 10TH AVE.

P.O. BOX 9945

602 943-3573

PHOENIX, ARIZONA 85068

N. Greenlee
4148 N. 33rd Street
Phoenix, Arizona 85018

DATE 18 September 1979

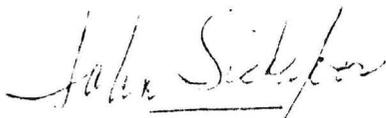
LAB No. 18662-6

RESULTS

Lab. No.	Description	Gold, oz/T	Silver, oz/T	Copper, % as Cu	Chemical Uranium, % as U ₃ O ₈
18662	1 A	0.017	0.333	0.102	0.013
18663	2 C	0.005	1.53	0.656	0.026
18664	3 D less than	0.005	0.339	0.111	0.021
18665	4 B	0.179	1.38		
18666	5 C	0.015	0.538		

*Tabulated
9-18-79*

Respectfully submitted,
ARC LABORATORIES



John P. Sickafoose, Ph.D.
Technical Director

August 15, 1979

Mr. Bill Woodward
Manager of Exploration
Keradamex, Incorporated
8001 Mountain Road Place, NE
Albuquerque, New Mexico 87110

Dear Mr. Woodward:

Thank you for your telephone call this morning.

Enclosed are copies of information on Mrs. Greenlee's Lydia Claim Group as we discussed. Except for the geographical data, the wording is Mrs. Greenlee's. The copper geochem map, geology map and claim map have been sent by priority mail in a separate package. These maps are the only copies in their present form and are the Department's file copies. Please copy them, if they are of value, and return the originals to us. Considerable additional data (mostly assays and the raw data for the maps) is in the Department's Lydia Group mine file. You are welcome to copies of information in that file if they might be of value.

The Arizona Department of Mineral Resources is an agency of the State Government charged by law with aiding in the development of the State's mineral resources. We are nonregulatory. I have enclosed an excerpt from the Department's master plan which discusses the history and development of the agency.

We often become involved in assisting the prospector and mining claim owner to progress with logical evaluation and development of a property. We initially encourage the prospector to approach evaluating the property in two ways: one, for the potential to mine himself, and two, to gather initial data that may show the property to be worth submitting to an exploration company. Systematic and logical collection of data is emphasized (often to little avail, however). We visit as many properties as possible (usually in the company of the prospector). We will only recommend a property to an exploration company if we have visited it.

When we recommend a property we are in essence saying that we feel the information thus far gathered coupled with our personal feeling about the property makes the property worth investigating further. If we recommend a prospect, we will always tell the prospector to so state when he contacts the company. We often also contact the company and occasionally (as in the Greenlee case) make the initial contact ourselves. Our recommendation should not be taken as a suggestion that a property is an "Excellent Prospect" or that a property should be leased or purchased. We try to choose companies whose interests, as we understand them, fit the property involved.



Bill Woodward

-2-

August 15, 1979

It is very refreshing to find an organization that approaches the prospector and his property as yours does. We are looking forward to working with your organization.

Please feel free to contact us anytime we might be of further assistance.

Sincerely,

Ken A. Phillips
Mineral Resources Engineer

bh

enclosures

bcc: Mrs. Natasha Greenlee

HAROLD LINDER
Ph.D., P. Eng., Registered Geologist

Consulting Geologist

5803 S. Kenwood
Tempe, Arizona 85283
(602) 839-9440

REPORT ON
LYDIA MINING PROPERTY
Pinal Mountains
Gila County, Arizona

Prepared for
Mrs. Natasha Greenlee
Phoenix, Arizona

By
Harold Linder
June 26, 1980



LYDIA PROPERTY, PINAL MOUNTAINS, GILA COUNTY, ARIZONA

I. INTRODUCTION

This brief report was prepared for Mrs. Natasha Greenlee, 4148 North 33rd Street, Phoenix, Arizona, owner of the above property, at her request of May 15th, 1980.

The property consists of 18 contiguous unpatented lode claims, Lydia No. 1 through Lydia No. 15, Asher No. 1 and No. 2 and Jessica No. 10, located in Secs. 34, 35 and 36, T1S, R14E and Secs. 3 and 4, T2S, R14E.

This report is based on data furnished by Mrs. Greenlee, published information on the area at Arizona State University and open-file information at the Arizona Department of Mineral Resources. I have also benefited from discussions with Mr. Ken Phillips, Arizona Department of Mineral Resources, who is familiar with the property.

The property was examined on May 21 and May 24, 1980.

II. CONCLUSIONS

The following conclusions are based on my limited examination of the property and the available data.

1. The property is at a relatively early stage of exploration, despite considerable previous effort and expense. As an example, there is no adequate base map, some of the old workings and veins have not been located, and few of the veins have been mapped or systematically sampled.

2. The property has moderate potential for a low to medium tonnage deposit of precious and base metals.

3. The property has low to moderate potential for a large tonnage porphyry-type copper deposit at depth.

4. There is no evidence that any valuable commodities other than precious and base metals are present. The impression that the property may contain valuable commodities other than base and precious metals may be due to a misinterpretation of the early spectrographic analyses. These show the presence of several metals, including beryllium, aluminum, manganese, magnesium, calcium, gallium, iron, bismuth, vanadium, titanium, zirconium and nickel in amounts up to several percent. Although each of these is a valuable metal in the proper recoverable concentrations, the quantities shown on the spectrographic analyses are well within normal concentrations for rocks and would not be economically recoverable or valuable.

5. I conclude that the property should be kept in good standing, that future exploration should be systematic and that efforts should be made to interest others in providing future risk capital for exploration.

III. RECOMMENDATIONS

The property should be kept in good standing and efforts should be made to interest others in providing future risk capital for exploration. The following recommendations are made with this goal in mind.

1. A summary report on the property should be prepared for the information of companies that may be interested in carrying out exploration on the property. The report should summarize all of the information of interest, including history, ownership and geological, geophysical and geochemical work performed to date.

2. A property map of adjoining areas, showing mining claims in good standing, should be prepared. This will identify others interested in the general area, including possibly several major mining companies, and perhaps indicate the type of geology and deposits of interest. It may be desirable to contact these neighbors first to determine their interest in the property before contacting others.

3. Legal agreements should be structured, where possible, so that others perform the necessary assessment work.

4. The following sequence of systematic exploration should be undertaken on the property, preferably by others, or by the owner as required for assessment credits.

A. Prepare an adequate base map of the property showing the location of all veins and old workings on a scale at least as detailed as 1" = 200'.

B. Map the geology of the property, with particular emphasis on the geologic controls of veins and mineralization. An enlarged air photo should be very useful because many of the veins appear to have a topographic expression.

C. Carry out orientation geochemical surveys, utilizing silt, soil and rock samples, to indicate the usefulness of this method. Such surveys may broadly indicate the most favorable areas and may also be useful in indicating whether metal values occur between known veins. Metals other than copper should also be analyzed, including gold, silver, lead and zinc.

D. Trench and sample the veins across measured widths and properly locate and plot the results. Values in oxidized material at surface may indicate the most favorable areas to test at depth. Some sampling should also check for metal values in the wall rocks of the veins.

E. Test areas of interest by diamond drilling.

IV. GEOLOGY

The geology of the area is described in U.S. Geological Survey Bulletin 1141-H (Peterson, 1963) and shown on his accompanying map at a scale of 1:24,000. The property covers the southern boundary of a stock of Lower Precambrian Madera diorite that intrudes Lower Precambrian Pinal schist. Pinal schist underlies the southern two-thirds of the property and trends generally N30E to N60E and dips 50 to 70 degrees northwest. A Tertiary granite porphyry dike or sill trends northeasterly across the southern part of the property. This dike or sill is thought to be related to the large stock of Schultze granite, which is associated with the porphyry copper deposits of the Miami area, and which extends to within 3 miles of the property on the north.

The veins in the western part of the property, near the cabin on Lydia No. 9, are designated the "Catclaw prospect" on the map and are briefly mentioned in the text. Peterson (1963, pp. H13-H14) states "Other properties containing similar pyrite-chalcopyrite deposits that have undergone noteworthy exploration and development include the Lorraine (6) and Crenshaw (7), both of which have yielded some shipping ore; the Red Rock (13); Catclaw (12); and Doak (15). The Doak and some of the Catclaw veins contain a little galena and sphalerite."

V. SAMPLING

<u>Sample Number</u>	<u>Length</u>	<u>Au oz/ton</u>	<u>Ag oz/ton</u>	<u>%Cu</u>	<u>%Pb</u>	<u>%Zn</u>	<u>Location</u>
LG-1	9' chip	<0.003	0.30	0.34			Sheared zone in pit near center of Lydia 11.
LG-2	Grab	<0.003	0.24	0.02			Dump at east center of Lydia 13.
LG-3	4' chip	<0.003	0.20	0.09			Vein below adit and dump at east center of Lydia 13.
LG-4	15' chip	<0.003	0.16	0.03	0.05	0.01	Vein at main shaft south of cabin on Lydia 10.
LG-5	7' chip	<0.003	0.16	0.01	0.01	0.03	Vein at shaft on southeastern Lydia 2.

		<u>Au (ppb)</u>	<u>Ag (ppm)</u>	<u>Cu (ppm)</u>	<u>Pb (ppm)</u>	<u>Zn (ppm)</u>		
.0292 .0000252	LG-6	silt	<u>11.</u> ^{oz/ton} 1 ,00032	0.1	54	24	152	West-central Lydia 8 above dump and shaft.
	LG-7	silt	<u>5.</u> 1 ,00014	0.1	62	22	174	South-central Lydia 7, 100' below road.
	LG-8	silt	<u>6.</u> 1 ,00017	0.1	80	42	194	South-central Lydia 9, 200' below road.
	LG-9	silt	<u>247.</u> 1 ,00021	12	475	100	310	East-central Lydia 13, 200' below end of road and dump.
	LG-10	silt	<u>2.</u> 1 ,00005	0.4	36	46	110	East-central Lydia 13, 100' above end of road and dump.

See Certificate of Analysis
AB001309 - June 23, '80
Client # 2593

Assay certificates and the results of Semiquantitative Spectrographic Analyses of samples LG-1 through LG-4 are given in the Appendix.

* Analyses not yet received.

see (Certificate AB001309)

VI. DISCUSSION OF SAMPLE RESULTS

The rock chip and grab samples show no significant mineralization, except for the relatively low-grade copper mineralization in Sample LG-1. This is somewhat surprising since other sampling in the same areas is reported to show variable and at times significant mineralization, especially gold and silver values. For example, Weymark Engineering reports .80 oz/ton gold, 35.42 oz/ton silver and 0.02% copper across 3 feet at the same location as Sample LG-5. Assuming previous sampling and assaying were properly carried out, the differences probably result from the apparently spotty, irregular and lense-like nature of the mineralization. The erratic nature of precious metal values may also be related to enrichment of gold and silver in the zone of oxidation.

The stream silt samples (LG-6 to LG-10) were taken to determine the variations to be expected on the property. Samples LG-6 to LG-8 give approximate background values and suggest that anomalous values may extend only a short distance below veins. Samples LG-9 and LG-10 show anomalous and background values immediately below and above a vein and dump. They show that significant variations occur in copper, lead, zinc and silver.

Semiquantitative spectrographic analyses of Samples LG-1 to LG-4 do not show economically significant concentrations of any of the 30 elements tested.

P+

A
GEOLOGIC and EXPLORATION

REPORT

on the

LYDIA COPPER PROPERTY

in

Gila County, Arizona

by

Richard E. Mieritz
Mining Consultant
Phoenix, Arizona

July 8, 1974

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INCLUDED MAPS

- Map No. 1. INDEX MAP, Central Arizona.
- Map No. 2. CLAIM MAP, Lydia Property.
- Map No. 3. GEOLOGIC MAP, Lydia Property.
- Map No. 4. GEO-CHEM, I. P. MAP, Lydia Property.

INTRODUCTION:

Accompanied by Gerald Weathers, Arizona Registered Geologist, Phoenix, Arizona, the writer visited and re-examined on July 2, 1974, the Lydia group of mining claims located in the Tonto National Forest, Gila County, Arizona. Mrs. George A. Greenlee, Phoenix, Arizona, is the owner of the mining property.

This report has been prepared by the writer and is based on the current examination, on an examination of the property by the writer in May, 1962, as well as on the writers general and specific geological knowledge of the property and the general area. Available factual geo-physical data and geo-chemical (rock chip) data were also reviewed and studied by the writer.

PROPERTY, LOCATION AND ACCESSIBILITY:

The property consists of 18 unpatented standard lode mining claims, held by right of location, and located in parts of Sections 34 and 35, T. 1 S., R. 14 E. and Sections 3 and 4 of T. 2 S., R. 14 E., G. & S. R. E. & M., Gila County, Arizona. A long east-west correction exists between T. 1 S. and T. 2 S., consequently the normal position of sections 3 and 4 of one township is not aligned with the normal position of sections 33 and 34 of the township to the north.

The claim names and their legal recording in the County Records Office, Globe, Arizona, are as follows:

<u>Claim Name</u>	<u>Date located</u>	<u>Recorded</u> <u>Dbcket</u>	<u>Page</u>
Lydia No. 1 through No. 15	4/3/63, Am'd.	181	469 - 483
Jessica No. 10	4/3/63, Am'd.	181	468
Asher No. 1	2/12/71	297	613
Asher No. 2	6/21/71	303	806

Claims of the original property (Lydia No. 1 through No. 15 and Jessica No. 1 through No. 10) were amended and some dropped in April, 1963, to the present group of claims. At the same time they were surveyed by James Yanez, Arizona Registered Land Surveyor, Tucson, Arizona.

The property is within the Tonto National Forest (about seven airline miles southwest of Miami (Globe), Arizona in fairly rough terrain, topography-wise. It is also about 3 airline miles west-southwest of the Morgan-Madera copper property and about six airline miles south of the Carlota copper property, all within the Miami-Globe complex of copper mines.

Access on the property requires use of a four wheel drive vehicle because of the steep grades and the present dis-repair of the roads. Mine access road repair is necessary and even then automobile travel is ques-

tionable due to sharp hairpin turns of steep grades which may not be negotiable.

Shortest access to the property from a paved road (U. S. Highway 60) between Superior and Miami, Arizona, is to travel south on Forest Service Road #349 from its junction with U. S. Highway 60. This junction is known as the Castle Dome junction (northward) and is approximately five miles westerly of Miami-Globe. This northward junction (right) leads to the Carlota property, Cactus property, Pinto Creek property, Castle Dome property, etc., whereas the southward junction (left) leads to the Morgan-Madera property and the Lydia property. (See Map No. 1)

From this junction, travel southward on F. S. R. #349 for 3.9 miles to junction with F. S. R. # 2. A right turn at this junction and southwest travel for 2.0 miles is a junction with F. S. R. #639 (the Lydia mine access road). This junction (on the left) is quite obscure since it actually immediately leads back to the northeast (180°) down a steep hillside. The access road is best entered by travelling 0.15 miles past the junction to where F. S. R. #2 widens at a topographic drainage or small canyon which can be used as a turn-a-round. Approaching the obscure junction from the south, the right arm is then F. S. R. #639 and travel for 4.0 miles bearing to the right at all junctions leads to the cabin located on the Lydia No. 10 claim. (See Map No. 2).

FACILITIES:

No gas or electricity exist on or even near the property. A water well is located just north of the cabin and with proper pump could probably provide sufficient water for diamond drilling. The water should be tested if it is planned to use same for human consumption.

HISTORY, DEVELOPMENT AND PRODUCTION:

The property dates back to the early 1900's when the entire country around the Globe-Miami area was being prospected for gold and silver. Prior to the acquisition by the late George A. Greenlee (present owners husband), the property was known as the Cat Claw. As a result, there are several old time Adits, shallow shafts and surface cuts or trenches. (See Map Nos. 2 and 3).

After acquisition of the property, Mr. Greenlee drove a 300 foot Adit near the shaft south of the cabin on what is now the Lydia No. 10 claim. He also drove or sunk a 200 foot inclined winze at the face of the Adit and in the same direction as the Adit. The writer personally examined these workings in year 1962 but the portal has since caved.

As continuing annual assessment work under the guidance of Gerald Weathers, geo-chemical and geo-physical surveys were conducted. Mr. Weathers completed a geo-chemical (rock chip) survey and Mining Geo-physical Surveys completed a 3 line I. P. and Resistivity survey in 1972. (See Map No. 4).

Some exploratory drilling has been done. One vertical percussion hole, near the most southwesterly surface pit on Lydia No. 1 claim, was drilled by Wes Wingfield in 1963 (?), but no information is available. A 201 foot vertical diamond drill hole was drilled between the cabin and the inclined shaft on Lydia No. 10 claim by Weymark Engineering Ltd., Vancouver, B. C. in May, 1968. The same organization recommended additional diamond drilling.

In year 1973, McPhar Geophysics, Tucson, Arizona conducted an I. P and Resistivity survey which was partially completed due to the limited budget available for the work. A probable metal factor response was obtained about 300 feet further south of the response on line 1 by Mining Geophysical Surveys.

GEOLOGY AND MINERALIZATION:

The Lydia property hosts the rock types and mineralization common to the Miami-Globe complex. The claims cover outcrops of the Madera diorite and Pinal schist with occasional outcroppings of a porphyritic phase of the Tertiary Schultz granite. (See Map No. 3).

There are many structures within the property, most of which are decidedly recognizable by the strong presence of live residual limonites ranging in color from yellow - orange - brown - to red and black as well as the presence of moderate to strong silicification. Some of the structures are associated with and part of the porphyritic rock, whereas others are as pure fractures and associated with silicification and frequently paralleling the schistosity while other structures cut the schistosity. Those structures governed by the porphyritic rock tend to display observable copper oxide minerals - malachite - azurite -. Sporadic sampling of record by several indicate copper values range from trace to 1.35%, silver values from trace to 35.4 ounces per ton and gold values from trace to 0.80 ounces per ton. Such sampling was limited to the structures at surface or near surface locations.

PROPERTY POTENTIAL:

The potential of the property is the possible existence of a large volume mass of low grade copper mineralization in two selected areas dictated by all or a combination of the following conditions: (1) local geology, (2) geo-chemical survey and (3) geo-physical survey.

The first of these targets is the cluster of mineralized structures within claims Lydia No. 9, 10, 11 and 13. Here there are northeast, east-west and west-northwest trending structures. Strike and dip measurements for the schist and diorite indicate a possible anticlinal effect which may be a result of the Tertiary intrusive porphyritic phase of the Schultz granite which outcrops in the immediate area. Thirdly, the cluster of geo-chemical highs in the area are also quite significant. Significant also, is the fact that sulphides - pyrite and chalcopyrite - are present in the northeast trending Adit which portals on Lydia No. 13 claim and which were also personally observed by the writer in the now caved Adit

driven by George Greenlee prior to 1962. The interior winze at the face of the Adit was full of water and when observed by the writer in 1962, the water had a slight green color or tint. Lastly, the high background response on all three geo-physical lines in the vicinity of the suspected mass and points C-4 on the lines, could well be a reflection of the low grade mass of copper mineralization.

The second target area is centered around Lydia claims No. 1, No. 3 and No. 8. Here are structures trending in three directions, outcrops of the porphyritic phase of the Schultz granite, evidence of pyrite on the dump of the shaft located on Lydia No. 1 claim and an increasing response of geo-physics on line 2.

The very limited exploratory work to date has not developed, indicated nor inferred an ore reserve. It is not possible at this time, for the writer, to infer an ore reserve, but, if the proposed exploratory drilling is successful as to copper content and thickness of mineralized penetration, then an inference of several tens of millions of tons may be feasible.

EXPLORATION REQUIREMENTS - COSTS:

Exploratory diamond drilling to depths of approximately 800 feet or more would be required to test the two target areas. Two holes should be drilled within the framework of the first target and one hole should be drilled within the area of the second target. The mine access road must be repaired and made servicable and two drill sites and accompanying access roads must be constructed.

The following budget is suggested as the first phase of exploration of the property.

Phase I

Repair of Mine access road and construction of drill sites and roads.	\$ 6,000.-
2,500 feet diamond drilling, including sampling, assaying and field expenses of personnel @ \$22.00/foot.	\$ 55,000.-
Project Supervision, including fees, travel expenses, etc., 2 months, 1 full time, 1 at half time.	\$ 11,000.-
Total Phase I	<u>\$ 72,000.-</u>

If the Phase I program is successful, then continued drilling using diamond core and rotary are justified. A Phase II program budget could require \$ 150,000.- or more.

ACKNOWLEDGEMENT:

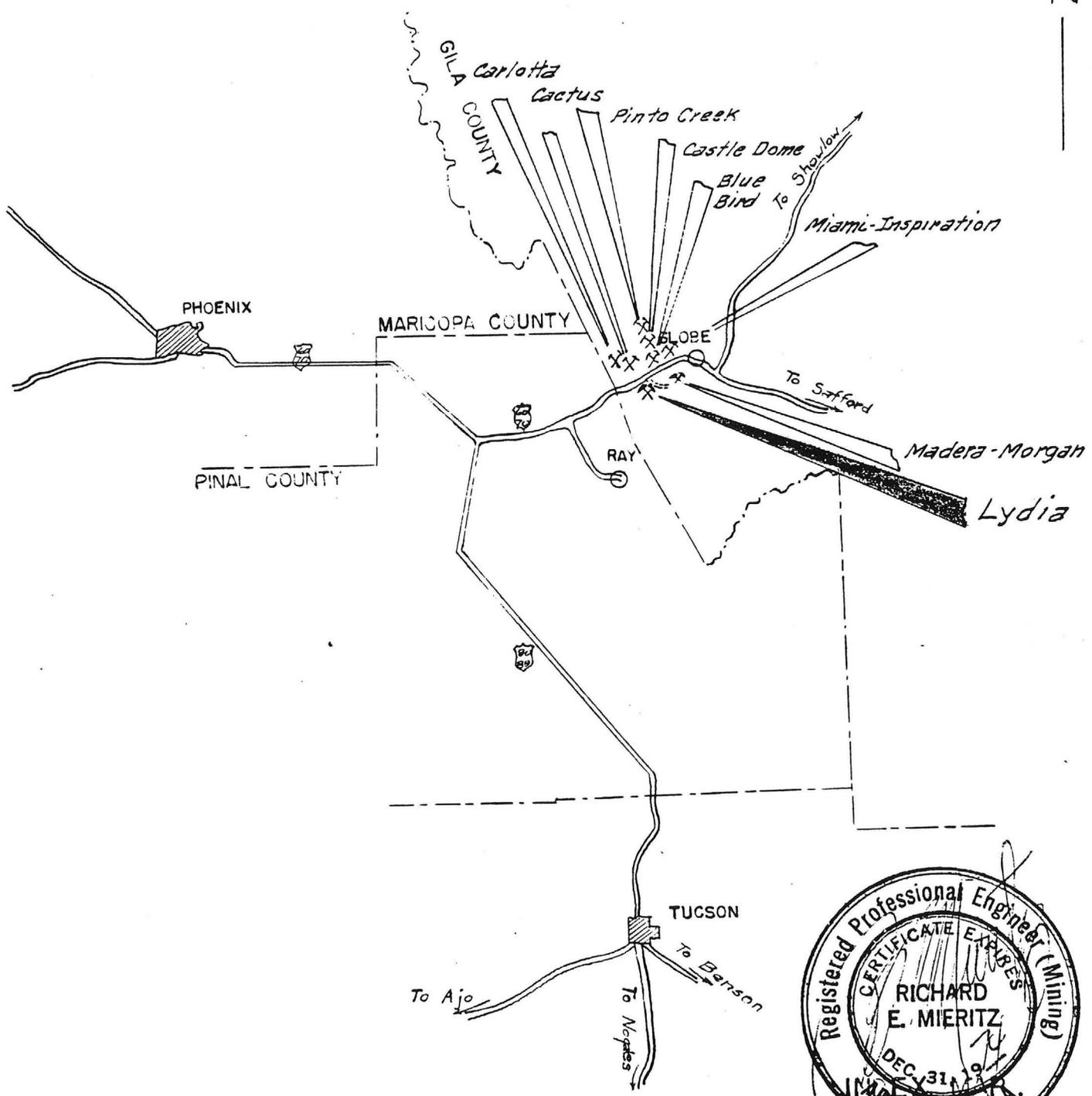
Credit must be given to Gerald Weathers fro having completed the surface

geology mapping as well as providing information on the geo-chemical survey. Factual data as regards the geo-physical surveys was also provided by Mr. Weathers, all of which aided the writer considerably in his preparation of the included Maps. The writer is well acquainted with James Yanez and his professional reputation of land surveying.

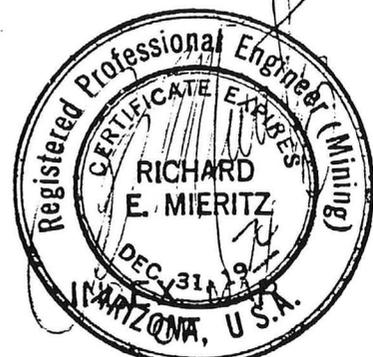
Respetfully submitted,

R. S. Meritz,
Mining Consultant,
Phoenix, Arizona.

July 8, 1974



NOTE:
 Federal Highways
 Graveled County Roads



SOUTH CENTRAL ARIZ.

SCALE: 1" = 21 MILES



MAY 1937

R E M

PLATE I

A-16

THIS AGREEMENT IS made the _____ day of _____, 1974

BETWEEN: Mrs. Natasha Greenlee, 4148 North 33rd, Street, Phoenix, Arizona,
Gerald Weathers, 3928 E, Meadowbrook Ave, Phoenix, Arizona, 85018,
Charles Skinner, 3901 East Van Buren, Phoenix, Arizona, 85008.

NO! G.U

A. WHEREAS Natasha Greenlee have warranted and represented that she is the legal and beneficial owners of a one hundred (100) per cent interest in those unpatented mineral claims more described in Exhibit "A" hereto (hereinafter referred to as th :claims:.

B. AND WHEREAS Natasha Greenlee desire to enter into an agreement whereas herein Gerald Weathers and Charles Skinner will receive One Third (1/3) of all monies received from agreement Between Natasha Greenlee and Arizona Mining Contractors Inc.

C. THEREFORE Natasha Greenlee will negotiate any change of agreement between Natasha Greenlee and Arizona Mining Contractors Inc, or Assign's with Gerald Weathers and Charles Skinner and each party in this agreement will have One Third (1/3) vote before any agreement is changee.

NOW THEREFORE THIS AGREEMENT WITNESSTH that in consideration of the premises and of the mutual covenants and conditions hereinafter contained the parties hereto agree as follows:

1. Any monies received from agreement to be divided as follows

- 1/3 to Natasha Greenlee
- 1/3 to Gerald Weathers *- I DID NOT REQUEST THIS NOR DO I AGREE w/17 - G.W.*
- 1/3 to Charles Skinner

2. Each of the parties hereto agrees to execute and deliver such further and other deeds, documents and assurances as may be necessary to carry out the true intent and meaning of this agreement.

3. This agreement shall ensure to the benefit of and be binding upon the parties hereto, their respective successors and assigns.

IN WITNESS WHEREOF the parties hereto have caused these presents to be duly executed as of the day and year first above written.

SIGNED, SEALED and DELIVERED)
by CHARLES SKINNER in the presence of:

Witness: _____

Address: _____

Charles Skinner

SIGNED, SEALED and DELIVERED)
by Natasha Greenlee in the
presence of:

Witness: _____

Address: _____

Natasha Greenlee

SIGNED, SEALED and DELIVERED)
by Gerald Weathers in the
presence of:

Witness: _____

Address: _____

Gerald Weathers

1974-19
with 25% agreement

- THIS AGREEMENT IS
CANCELLED

Gerald Weathers

CONSULTING AGREEMENT

2-5-75

WHEREAS NATASHA GREENLEE, hereinafter referred to as the OWNER, is the owner of Eighteen (18) unpatented mining claims known and designated as THE LYDIA MINING CLAIMS, situated in Sections 33, 3 and 4, Townships 1 and 2 South, Range 14 East, G. & S. R. B. & M., in the Pinal Mining District, Gila County, Arizona; and

WHEREAS GERALD WEATHERS, hereinafter referred to as WEATHERS, is a licensed professional geologist in the State of Arizona and is thoroughly familiar with the said mining claims and has in his possession certain geological, geophysical and geochemical records and a great amount of detailed information with relation to the said mining claims; and

WHEREAS the above-named OWNER is desirous of selling, leasing, or entering into agreements providing income for the OWNER, either through operations or sale; and

WHEREAS WEATHERS, by virtue of the peculiar knowledge and information he has with relation to the said mining claims, and by virtue of the fact that he is a qualified, registered geologist, is in a position to interest people in the said mining claims and is in a position from a technical and geological standpoint to make a complete and adequate representation with relation to the value of the said claims to any prospective parties who might be interested therein;

NOW, THEREFORE, the said OWNER, in consideration of WEATHERS continuing to contact and interest people in the said mining claims, does hereby grant to WEATHERS a sole and exclusive option and right to act for and on behalf of the OWNER in negotiating with relation to the said claims, the terms of said negotiations to be subject to approval by the OWNER. This authorization shall continue for a period of Two (2) years from the date of this agreement, and the OWNER covenants and agrees that if and in the event any contract or agreement is entered into within Twenty-four (24) months from the date of this agreement involving the said claims twenty-five percent (25%) of any amount received or to be received by the OWNER growing out of any such

agreement is deemed to be the property of WEATHERS, and the OWNER will account to him therefor.

The OWNER does hereby further covenant and agree that at the time she enters into any agreement involving the said claims while this contract is in existence, or with any purchaser, lessee or optionee contacted prior to the termination of the contract, as evidenced by written report to OWNER, she will, simultaneous with the execution of any such agreement, assign the rights and interests of WEATHERS as hereinabove set forth to him, with instructions to the purchaser, lessee or optionee to pay direct to WEATHERS the percentages and funds to which he is entitled pursuant to the terms of this agreement, as hereinabove set forth. *as I get them, they are to be.*

The OWNER does hereby acknowledge the receipt of a good and valuable consideration from Gerald Weathers for the execution of this agreement.

This agreement shall extend to and be binding upon the heirs, successors and assigns of the parties hereto, and shall be automatically re-newed at the end of the Twenty-four month period unless the OWNER, within thirty (30) days prior to the expiration of the two-year period, shall have notified WEATHERS by registered or certified mail of her election to terminate this agreement.

This agreement constitutes the entire agreement between the parties, and supersedes all prior contemporaneous agreements and understandings of the parties.

IN WITNESS WHEREOF THE OWNER has caused this agreement to be executed this 26 day of June, 1974.

Natasha Greenlee
NATASHA GREENLEE, OWNER

Subscribed and sworn to before me this 26 day of June, 1974.

My commission expires:

NOTARY PUBLIC

APPROVED AND ACCEPTED THIS 26th day of June, 1974.

Gerald Weathers

GERALD WEATHERS

MINING LEASE AND OPTION

THIS AGREEMENT, by and between Mrs. NATASHA GREENLEE, 4148 North 33rd Street, Phoenix, Arizona (hereinafter called LESSOR) and ARIZONA MINING CONTRACTORS, 5438 S 46TH PLACE PHOENIX, ARIZONA (hereinafter called LESSEE).

W I T N E S S E T H:

1. The Property.

Lessor has located and is in exclusive possession of certain mining claims referred to as the Lydia Group, situated in Sections 34 & 35, T 1 S, R 14 E, and Sections 3 & 4, T 2 S, R 14E, Pinal Mountains Mining District, Gila County, Arizona, which claims are described on Exhibit A attached hereto.

Lessor represents and warrants that said unpatented lode mining claims were located in accordance with all applicable laws and regulations, that the notice of location of each such mining claim was duly posted on the claim, that each such claim was duly monumented and a discovery of valuable minerals made as required by the laws of the State of Arizona and the United States of America, that notices of location for each such claim have been filed of record in the Office of the County Recorder of Gila County, Arizona within ninety days after the date of location of each such claim, that the land covered by such claims was at the time of the location thereof part of the federal domain and open to mineral entry under the mining laws of the United States of America at such time, that Lessor holds the property, free of all claims, liens and encumbrances, subject only to the paramount title of the United States of America; and that the land covered by the mining claims is free of any claims by third parties.

2. Effective Date of Term of Lease.

The effective date of this lease shall be the date of execution of this instrument by the parties hereto. The term of the lease shall commence with the effective date, and shall continue for ten years after the first payment of

minimum rental, or until termination by either party or exercise of the option hereinafter set forth.

3. Rental.

(a) Minimum Rental. Minimum rental shall be paid as follows: \$5,000.00 sixty days after the effective date if Lessee elects to proceed at that time, and \$1,000.00 per month for one year, with an additional payment of \$20,000.00 at the end of the first year; \$2,000.00 per month for the second year, with an additional payment of \$50,000.00 at the end of the second year; and \$3,000.00 per month thereafter for three additional years, \$5,000.00 per month thereafter for 5 years (total 10 years) unless sooner terminated or the option is exercised. Payment of \$100,000.00 at end of 5 years and payment of \$481,000 at the end of 10 year period.

(b) Production Rental. Lessee shall pay Lessor a rental out of production from the property, equal to five per cent (5%) of the Net Smelter Returns, but only after crediting minimum rentals paid.

Minimum and production rentals shall be credited against a total purchase price of \$1,100,000.00 under an Option to Purchase set forth in Section 11 hereof. Said option shall be exercised within 10 years of the effective date whereupon the entire balance of the purchase price, after crediting said rentals shall be paid.

"Net Smelter Returns" is defined as the net proceeds of sales of concentrates or ores to a smelter, less all smelter charges, including penalties, and less cost of transportation to the smelter.

Lessee shall furnish Lessor with copies of all smelter settlement sheets reflecting production from the property, and, when production rentals are payable, shall pay such rentals within ten (10) days after receipt from the smelter.

4. Possession of Property.

Lessee shall have and it is hereby given and granted the right to enter into and take over immediately the sole and exclusive possession and control of the property, and, during the term hereof, to remain in the sole and exclusive possession and control of the property, and to investigate, explore, measure, sample, examine, test, develop, excavate, dig shafts, holes, pits and tunnels,

work, mine, operate, use and control the same and the water rights and other rights appurtenant thereto; to mine and remove from the property the ores and minerals therein and belonging thereto; to treat, mill, ship, sell, and otherwise dispose of such ores and minerals and receive and keep the full proceeds therefrom; to erect, construct, maintain, use and operate thereon and therein buildings, structures, machinery and equipment; and to do any such other acts whether or not of a similar nature as Lessee in its sole opinion deems necessary or desirable for the exploration, development or exploitation of the minerals contained in the property. The nature, location and extent of such mining or mining operations, and the cessation and resumption thereof, shall be at the sole discretion of Lessee. It shall have no obligation, express or implied, to explore the property or to produce any minerals found thereon. All work done by Lessee on the property shall be in a good and workmanlike manner.

5. Assessment Work.

Prior to ~~July 1~~ August 1 and during every succeeding assessment year while this agreement is in existence, Lessee shall perform on or for the benefit of the property work which shall qualify as the minimum assessment work required by the mining laws of Arizona and of the United States of America. Lessee shall promptly file affidavits of the performance of such assessment work in the Office of the County Recorder of Gila County, and shall furnish Lessor with a copy of such affidavit; provided, however, if this agreement is terminated prior to the first day of July of any assessment year, Lessee shall be relieved of the obligation to perform assessment work for the assessment year during which termination occurs. If it is determined that Lessee has failed to perform the minimum amount of assessment work on the property as aforesaid, and as a result thereof an adverse location is perfected by others, Lessee shall have no liability therefor if it attempted to comply with the provisions hereof in good faith and with due diligence. The assessment work may be performed on one claim for the benefit of adjoining claims. If any claim, now or hereafter located is not contiguous, Lessee shall be relieved of obligation hereunder by quitclaiming such claim or claims to owner.

6. Taxes.

Lessee shall pay all ad valorem and sales taxes lawfully levied and assessed against the property, but shall not be liable for the payment of any tax or assessment imposed by any county, state, federal or other law, on the income of Lessor or the interest reserved by Lessor hereunder, or upon the transfer or passing by death or gift of any interest of Lessor or for any similar tax.

7. Amendment, Relocation or Patent.

Lessee shall have the right to amend, relocate or apply for patent for any or all of said claims. Any such amended, relocated or patented claims shall be subject to the provisions of this instrument.

8. Additional Property.

Any additional claims which now or hereafter located by either party, within a two-mile radius of the center of the property shall become subject to all of the terms and provisions of this agreement, provided that Lessee may quitclaim any such additional claims in lieu of its obligation to perform the annual assessment work thereon.

9. Compliance with Law.

Lessee agrees to comply with the provisions of the Arizona Workmen's Compensation Law requiring the posting of notices to employees, and to comply with the laws of Arizona relating to the posting and recording of notices of non-liability for labor and material furnished mines and mining claims and shall furnish Lessor with the affidavit recorded in compliance with said statute. Lessee shall keep the property free and clear from liens for labor or material performed or furnished to Lessee on or for the property.

10. Surrender and Termination.

Lessee shall be entitled to surrender and terminate this agreement at any time for any reason and without notice, and in such event shall deliver a quitclaim deed to the property if requested by Lessor. In the event of such surrender and termination, Lessee shall be entitled within a period of sixty (60) days to remove all materials, tools, equipment, engines, motors, pumps, tanks, and any and all other machinery, trade fixtures or equipment erected and placed in and on the property, and shall be entitled to enter upon the property at any reasonable time during said period for such purpose. On termination, at Lessor's request, Lessee

will deliver all geological maps or other exploration data prepared during its occupancy of the property.

Lessor shall be entitled to terminate this lease upon default by Lessee. In such event, Lessor shall give Lessee written notice specifying in detail the nature of the claimed default. Lessee shall lose no rights hereunder, and Lessor shall not institute any action or proceeding against Lessee with respect to or growing out of the claimed default, unless Lessee fails to remedy such default within the sixty (60) day period following receipt of such notice. In the event the default complained of cannot be reasonably remedied within the period of time allowed therefor, if Lessee commences to remedy such default in such period and thereafter in good faith diligently prosecutes the completion thereof, upon completion of the remedy of such default it will be deemed to have been remedied within the period of time allowed therefor, and Lessee shall be deemed to have performed the covenant or obligation referred to in such notices.

Lessee shall have no obligation for further rent upon termination of this lease by either party.

11. Option to Purchase.

In consideration of the faithful performance by Lessee of the agreement between the parties, Lessor gives and grants to Lessee, its successors and assigns, the sole and exclusive right, privilege and option to purchase the property (including "Additional Property") free and clear of all charges, liens and encumbrances, for the sum of One Million, One Hundred Thousand Dollars (\$1,100,000.00), payable in cash. Such option shall be exercised by Lessee giving notice of its intention to do so, whereupon Lessor within thirty (30) days, shall deposit with Lessee, a deed in proper form conveying the property, accompanied by a title insurance policy evidencing good and merchantable title to any of the mining claims which are then patented, and an abstract of title, or other evidence satisfactory to Lessee, evidencing good and merchantable title to the unpatented claims. Lessee shall have a period of thirty (30) days within which to examine title to the claims and, if satisfied with the title, shall pay the balance of the purchase

price to Lessor after crediting all minimum and production rentals paid and any other authorized deductions. In the event that title to all or part of the claims is not good and merchantable, Lessee shall have the right to (a) accept title in the condition in which it is tendered, or (b) surrender the property and terminate this agreement, or (c) pay to the Lessor an amount of the purchase price (after crediting rentals paid) proportionate to the value of the property for which title is good and merchantable.

12. Curing of Title Defects.

If title to any portion of the property is contested or questioned by any person, corporation or governmental agency, lessee, at its election, may defend or initiate litigation to protect the title before any court or administrative body and shall be entitled to credit against rentals due hereunder (or, if the option is exercised, against the purchase price) for all customary costs of such litigation, including attorney's fees. If Lessee does not elect to defend or initiate such litigation, or having so elected, abandons such litigation, Lessor, at his sole cost and expense, with all due diligence and care, shall be entitled to defend, initiate or continue such litigation.

13. Payments.

All payments hereunder shall be made to Mrs. Natasha Greenlee, 4148 North 33rd Street, Phoenix, Arizona, her heirs or assigns.

14. Memorandum.

At the request of either party, the other shall execute a Memorandum of this instrument for recording purposes.

15. Notices.

All notices or requests provided for or permitted to be given pursuant to this agreement must be in writing and may be given or served by depositing the same in the United States mail, addressed to the party to be notified, post paid, and registered or certified with return receipt requested, or by delivering such notice in person to such party. Notice deposited in the mail in the manner hereinabove described shall be effective, unless otherwise stated in such notice or in

this agreement, from and after the date postmarked on the envelope containing such notice.

Notices shall be sent as follows:

To Lessor: Mrs. Natasha Greenlee
4148 North 33rd St.
Phoenix, Arizona 85018

To Lessee:
ARIZONA MINING CONTRACTORS
5438 S. 46th PLACE
PHOENIX, ARIZONA 85040

16. Assignment.

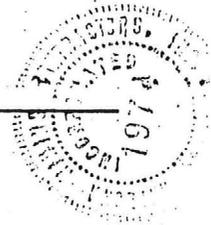
Either party hereto, without the consent of the other, shall have the right at any time and from time to time during the term of this agreement, to sell, assign, sublet, mortgage, pledge or otherwise hypothecate their rights and interests under this agreement. The covenants set forth in this agreement shall be covenants running with the land to which the property is related. This agreement shall be binding upon and inure to the benefit of the parties hereto and their heirs, successors and assigns.

IN WITNESS WHEREOF, this Mining Lease and Option is executed as of the

26 day of Jan, 1974

Natasha Greenlee
NATASHA GREENLEE
LESSOR

Scott Hoefflein
LESSEE



1st Dep't Phoenix on July 18, 1974

IP & RESISTIVITY SURVEY
LYDIA PROSPECT
GILA COUNTY, ARIZONA

FOR

G. WEATHERS ON BEHALF OF N. GREENLEE

INTRODUCTION:

During the period of August 1 through 3, 1972 an induced polarization and resistivity survey was performed on the titled property. The field survey was under the direction of Michael G. Sayovitz, Engineer for Mining Geophysical Surveys.

Three profiles at intervals of about 1000' cross an area that contains numerous narrow vein-like sulfide deposits. The purpose of this survey was to ascertain the existance of a substantially larger sulfide occurrence that may represent the immediate source of the small vein-like deposits. The electrode array and spacings used give effective penetration to about 1000' in depth.

A moderate increase in response at a depth of 700 - 800' on Line 2 may represent the upper fringe of a large response zone. Further studies would be required to determine the extent of this moderate response. Elsewhere in the area surveyed no anomalous IP response is indicated that would suggest the occurrence of a substantially large sulfide deposit.

APPLICATION OF INDUCED POLARIZATION METHOD:

The induced polarization method is basically a volume detecting technique. Effective penetration is governed by the size of target where normally a large volume of polarizable material at depth is required to give measureable response from surface measurements. The method is relatively sensitive and is capable of detecting as little as 1% by volume of metallic sulfides.

Because polarization is essentially a "particle surface" phenomenon, the induced polarization effects from a given percentage of metallic sulfides generally increases as particle size is decreased. This characteristic makes the technique especially suitable to exploration for disseminated sulfide occurrences such as porphyry copper deposits.

Sulfide minerals of metallic lustre produce anomalous IP effects; chalcopyrite, bornite, chalcocite, pyrite, pyrrhotite, arsenopyrite, molybdenite to name of few, but not sphalerite.

"All rocks are responsive to some degree (background response) which is roughly equivalent to approximately 1 volume percentage of widely scattered pyrite. In general, older rocks have higher background than the younger rocks due to greater alteration. Plutonic rocks have higher response than sedimentary rocks due to greater crystal irregularity and lower permeability.

Apart from sulfides and oxides certain minerals with unsatisfied charged basal lattice surfaces, when current is applied to the ground, develop a charged double layer which acts as a leaky condenser and give rise to IP effects. Certain of the clay-mica minerals are active in this sense with montmorillonite and vermiculite exhibiting by far the greatest response. Bentonitic tuff is also exceptionally responsive to IP. The kaolines, chlorites, muscovites and biotites are not generally active."*

Although considerable study has taken place, this method has not yet been improved to differentiate the IP effects arising from metallic sulfides, oxides, graphite, or clay occurrences.

SURVEY PROCEDURE:

The induced polarization and resistivity measurements are made in the time-domain mode of operation. A conventional system of measurements which uses a time cycle of 2.0 seconds "on" and 2.0 seconds "off" - 2.0 seconds "on" and 2.0 seconds "off" (current reversed) was employed.

* Article by A.A. Brant in "Geology of the Porphyry Copper Deposits - Southwestern North America", Titley & Hicks, University of Arizona Press.

The commencement of the measurement of the secondary voltage is delayed by 0.45 seconds to avoid coupling and other transient effects. The integration is performed during the period from 0.45 seconds to 1.10 seconds after the cessation of current.

To conform to a standard presentation, the integral time constant is adjusted to give induced polarization readings equivalent to those obtained with transmitter cycles of 3.0 seconds "on" and 3.0 seconds "off", with integration of the secondary voltage during the first second of the "off" period.

Throughout the survey a conventional inline dipole-dipole array of seven electrodes was used, with dipole length "a" of 500'. Measurements were made for dipole separation factors "n" of 1 to 6. The potential dipoles occupy positions on both sides of the current-electrode spread, thereby obtaining a total line coverage of approximately nine times the dipole length for a standard line of seven electrodes.

Apparent polarization response is in units of millivoltseconds per volt, or milliseconds (ms), and apparent resistivity is in units of ohmmeters. The data from each line is plotted in quasi-section to facilitate presentation of data at all spacings used.

DESCRIPTION OF DATA: (in order from NE to SW)

Line 3 a=500'

There are two levels of response: the low background response of 5 to 8 ms at either end of the Line; and the relatively high background response of 13 to 15 ms in a broad zone between electrodes C₂ and C₅. The high background is believed to indicate a variation in rock or change in alteration -- at best it may reflect weak sulfide mineralization.

There is no IP response noted on this Line that would indicate the presence of a significant amount of volume percent sulfide mineralization.

Resistivity values are relatively high at 300 to 800 ohm-meters with one local dike-like zone 250-500' wide of low resistivity between electrode C₅ and C₆ that possibly reflects structure. The geology may indicate the significance of this feature.

Line 1 a=500'

Two levels of background response are also indicated on this Line. A surface layer of variable thickness to 500' has a response of 5 to 7 ms. Below this surface layer a high background response of 10 to 15 ms occurs which locally in the vicinity of electrode C₃ and C₅ comes to within a few hundred feet of surface.

Again there is no indication of a significant occurrence of high volume percent sulfide mineralization on this Line.

Relatively high and variable resistivities of 400 to >1000 ohmmeters occurs throughout the Line. A low resistivity dike-like zone 250 to 500' wide lies centered between electrodes C₂ and C₃. The significance of this feature may be determined from geologic studies.

Line 2 a=500'

A broad zone of moderate anomalous response occurs at a depth of 700 - 800'. A true response of 25 ms_± is calculated below that depth. One cannot accurately prescribe a volume percent sulfides to this amplitude because of numerous variables that contribute to the intensity of the IP response. We would not attribute a high volume percent sulfides to this response however and suggest that 1% sulfides could account for the anomaly. It remains for drill tests to determine the cause and approximate volume percent related to this zone.

The two levels of background response are also apparent on this Line with surface response of 5 to 10 ms overlaying high background response of 10 - 15 ms in the near-surface rocks in the vicinity of electrodes C₃ and C₄. The increased response at depth apparently lies within the high background response material.

High variable resistivities of 500 to 1500 ohmmeters occur throughout the Line with a low resistivity dike-like feature of 250' to 500' width centered between electrodes C₃ and C₄. The

low resistivity dike is a near-surface feature and likely can be identified by surface geology.

SUMMARY:

A broad zone of high background response of 15 ms strikes NE-SW parallel to the schistosity through the area of study. The zone is narrower and near-surface to the northeast and appears to plunge to depth towards the southwest. At a depth of 700 - 800' on Line 2 the IP response increases to 25 ms and could represent 1% by volume disseminated sulfide mineralization. This area should be considered for further study.

A relatively narrow dike-like low resistivity feature occurs on all three lines, but because of apparent offset is not considered one continuous zone. The low resistivity material occurs near-surface and likely can be identified by surface geologic mapping. One suspects a fracture zone or local alteration of the schist to be the cause. There is no evidence that sulfide mineralization is associated with the low resistivity feature.

In reviewing the geophysical results one should keep in mind some qualifying thoughts (see also Application of Induced Polarization Method--Page 2): The induced polarization technique is a volume measuring method and therefore for a given electrode spacing will only detect those bodies whose volume distribution is compatible with that electrode spacing used.

This characteristic is very much in evidence on the Lydia prospect where high-grade sulfide mineralization occurs in fractures or faults as narrow vein-like deposits. These mineralized veins were not detected by the survey because they are extremely small in volume with respect to the electrode spacing used. The survey was of course designed to detect the occurrence of larger sulfide bodies that might prove economical and to that end the moderate response on Line 2 at the SW corner of the property could represent the beginning of a potentially large IP anomaly. The occurrence or lack of IP response should be considered by a geologist in an evaluation of the property.

Respectfully submitted,

Michael G. Sayovitz nr

Michael G. Sayovitz
Engineer

W. Gordon Wieduwilt

W. Gordon Wieduwilt
Geophysicist

August 15, 1972

Tucson, Arizona

(30) 12/20/70

MINING
~~GROUND WATER~~
~~ENGINEERING GEOLOGY~~

RESULTS OF
A GEOCHEMICAL SURVEY OVER A PORTION OF THE LYDIA COPPER PROPERTY

By - Gerald Weathers

INTRODUCTION

The writer was retained by Mrs. Natasha Greenlee, 4148 North 33rd Street, Phoenix, Arizona, to conduct a geochemical survey over a portion of the Lydia copper prospect. The survey was made during the period June 22 through 30, 1970.

LOCATION AND ACCESSIBILITY

The prospect, consisting of 16 contiguous unpatented lode mining claims, Lydia 1 through 15 and the Jessica No. 10, is located in Sections 4, 3, 34 and 35, Townships 1 and 2 S, R 14 E, Pinal Mountains Mining District, Gila County, Arizona. A survey plat of the claims prepared by Mr. J. Yanez, a Registered Mineral Surveyor, is included. (Plate No. I). Also, refer to Plate II, Pinal Ranch Topographic map.

The prospect can be reached by travelling west of Miami, Arizona on U. S. Highway 60-70 for approximately 4 miles to a crossroads directly opposite the well-marked "Castle Dome" mine road. Turn south onto the Gibson mine road and proceed for 2.5 miles, thence left on the Lyon-Bear fork road for 1.3 miles, thence right on the Lyon fork road for 1.9 miles, thence left on the Lydia mine road for 3 miles to the east end of the property. (Refer to Plate No. III and Plate No. II).

TOPOGRAPHY AND VEGETATION

The property is on the southwest slope of the Pinal Mountains at elevations ranging from 4,000 feet to 4,500 feet. Vegetation on the northern portion consists of thickets of mountain laurel, manzanita, cat claw and scrub oak brush intermixed with cacti, whereas more sparse vegetation, principally mesquite and grasses cover the lower southern portion of the claims. Refer to 35mm color slides Nos. 1 through 5.

DEVELOPMENT

Approximately seven adits, plus numerous prospect pits and a shallow shaft were noted on the claims. Mine access roads lead to the major development. (Refer to Plate I). A hand dug well beside a concrete walled cabin is on the Lydia No. 9 claim. An exploratory hole had been drilled on the Lydia Nos. 10 and 6 and a drill site road prepared on Lydia Claim No. 10. Mine dumps on the Lydia Claims No. 13, 10 and 6 attest to limited past production from underground mines along veins. Past production records were not located.

GEOLOGY

The area is underlain by pre-Cambrian rocks referred to as the Pinal schist, Madera diorite and a biotite granite. Narrow lenses of granitic rocks, which may be a later intrusive, were noted in the veins. A lens of diabase occurs in the diorite along a vein structure on Lydia Claim No. 11.

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~~GROUND-WATER~~
~~ENGINEERING GEOLOGY~~

The Pinal schist, a light brown and gray quartz-muscovite metamorphosed sediment (?), underlies the bulk of the property. The prevailing strike of its schistosity is N 30-60 degrees east and it dips steeply to the northwest. (Plate I and IV).

The veins parallel the strike and dip of this schistosity often continuing into the adjacent granite or diorite.

The pre-Cambrian granite has a reddish hue due to oxidation. It consists of orthoclase, quartz and biotite which is frequently chloritized.

The light grey Madera diorite is composed essentially of plagioclase feldspar quartz and black biotite.

MINERALIZATION

Limonite, hematite, malachite, azurite, chrysocolla and manganese oxides were noted in the oxidized zones exposed in the vein structures. Pyrite, chalcopryrite, galena, sphalerite, and bornite were noted in the mine dumps and the underground workings. Silver and gold bearing minerals also occur in the veins, as evidenced by the assays of previous investigators. (See attached reports).

THE GEOCHEMICAL SURVEY

This property has been extensively prospected in the past, and has experienced sporadic small scale mining efforts. It has also been examined by other professional persons, whose reports are attached.

MINING

~~REGISTERED - CONSULTING GEOLOGIST~~

Two fairly large areas of surface vein mineralization occur on the prospect, one on the western portion of the property and the other to the east.

Nearby large scale ~~open-pit~~ copper mines are located north, east, northwest, west and south of the prospect. The surface mineralization and the property's proximity to large low grade ore bodies led me to believe that the geochemical rock sampling technique could be applied on this prospect to delineate a geochemical copper halo. Since the prospect owners have expended a great deal of time and effort in search for a mineral deposit within the western zone of mineralization, the geochemical survey was concentrated in the western area, in an attempt to verify their opinions.

GEOCHEMICAL SAMPLING TECHNIQUE

Geochemical rock chip samples were taken along east-west grid lines at 100 foot intervals around a 10-foot radius from the grid point; close enough spaced to detect narrow elongated anomalous zones, but sufficiently sampled to obtain a representation of the surface mineralization. The starting point at the southwest corner of Lydia No. 13 claim was designated 1500 N, 0 East and this line was sampled easterly along the surveyed and monumented claim line to the common corners of Lydia Nos. 9, 15, 3 and 4. The 100 foot grid intervals were measured with a steel tape, direction by Brunton compass; subsequent northerly lines were tied to the monumented survey, grid points were flagged and numbered.

234 rock chip samples of approximately one and one-half pounds each were collected and submitted to the Rocky Mountain Geochemical Laboratory for pulverizing and copper content determinations in PPM.

Simultaneously, a geological reconnaissance was made over the entire property to note the geological formations and to determine the extent of the surface mineralization and its occurrence. (Refer to Plate I).

GEOCHEMICAL SURVEY RESULTS

The copper geochemical determinations have been plotted on a 100 scale map and a geochemical anomaly map prepared. (Plate IV). The background copper content of the Pinal schist is 10 PPM copper; anomalous zones 10 times background or 100 PPM copper were contoured. These contours resulted in lenticular anomalies approximating the strike of the schistosity and veins. No large anomalous copper bearing surface halos were delineated.

The southern most portion of the sampled area has a higher overall copper content, which is believed to be due to removal of the Pinal schist by erosion and possible closer relationship of this lower area to underlying mineralized intrusives.

The copper content of the Madera diorite is much higher than the Pinal schist; however, insufficient samples of these rocks were taken to determine the background copper content.

MINING
GROUND-WATER
ENGINEERING GEOLOGY

It is possible that the sampled portion of the prospect is underlain by disseminated copper mineralization and these copper dispersion halos are leakage anomalies. This possibility can be determined only by deep exploratory drilling. It is recommended that the geochemical survey be continued over other portions of the property on a wider spaced grid pattern and the results and geology be studied for additional exploration targets before attempting further drilling or other exploration efforts on this prospect.

The very high copper determination 11,500 PPM Cu at 2,500 N, 1200 E, is due to the sampled area coinciding with a high grade copper bearing manganiferous vein.

ADDITIONAL SAMPLES

A vein in the Madera diorite located near the north end of the prospect on Lydia No. 11 has been intruded by diabase. Black manganiferous material from this zone was sampled (Sample #557) and submitted for spectrographic analysis to determine its element content. The analysis will be submitted upon receipt.



EXPLORATION AND OPTION AGREEMENT

THIS AGREEMENT, made and entered into as of the 3rd day of April, 1981 by and between NATASHA GREENLEE, CONSTANCE ROGGE, ROSALIND DANDREA, and JESSLYN MURGEN, all dealing with their sole and separate property (hereinafter referred to as "OPTIONORS"); and LARRY M. HIGBEE, doing business as PLATA-Y-OJO MINING COMPANY (hereinafter referred to as "OPTIONEE"),

W I T N E S S E T H :

THIS AGREEMENT sets forth all the terms and conditions under which OPTIONORS grant to OPTIONEE the right to explore, develop, and exploit, and the option to purchase the property described in Exhibit "A" attached hereto and made a part hereof, situate in the County of Gila, State of Arizona, together with any and all veins, lodes, and mineral deposits now owned or hereafter acquired by OPTIONORS extending from or into, or contained in, the above mining claims and properties, all ores and minerals therein, whether now owned or hereafter acquired by OPTIONORS, now owned or hereafter acquired in and to the surface and subsurface thereof, all water, water rights, easements, and rights-of-way now or hereafter owned or held by OPTIONORS in, upon, or under the above mining claims and properties, or in any way pertaining thereto, and all tenements, hereditaments, and appurtenances thereof.

All of the above mining claims described in Exhibit "A" and all other property, rights, and interest of OPTIONORS set forth above hereinafter collectively are called the "CLAIMS."

NOW, THEREFORE, in consideration of the covenants and agreements hereinafter set forth and of the sum of Ten (\$10.00) Dollars and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by OPTIONORS, the above parties agree to the following:

Section 1. Grant:

OPTIONORS hereby give and grant to OPTIONEE, his successors, assigns, and personal representatives, for the term hereafter provided, the exclusive right to explore and develop the CLAIMS, the exclusive option to purchase the CLAIMS, upon the terms and conditions hereinafter set forth. The foregoing grant of exclusive option to purchase the CLAIMS is called in this Agreement the "OPTION," or "PURCHASE OPTION."

OPTIONORS represent that OPTIONORS are the sole owners of the CLAIMS, subject to the paramount title of the United States, free and clear of liens, encumbrances, and conflicting claims or interests.

Section 2. Term.

The rights herein granted to explore and develop the CLAIMS, the above PURCHASE OPTION, shall exist for a term, hereinafter sometimes called the "OPTION PERIOD," beginning on the date hereof, and ending on the 1st day of March, 1986, or ending prior thereto upon exercise of the PURCHASE OPTION, or upon termination of this Agreement in the manner hereinafter provided, whichever occurs first.

Section 3. Purchase Price.

If the PURCHASE OPTION is exercised, the PURCHASE PRICE to be paid by OPTIONEE to OPTIONORS for all the CLAIMS is the sum of One Million Dollars (\$1,000,000.00), less credit for all sums and amounts permitted hereunder to be credited against the PURCHASE PRICE, and less all adjustments and deductions for defective title as hereinafter provided. The above PURCHASE PRICE, less all credits, adjustments, and deductions, hereinafter is called the "NET PURCHASE PRICE."

Section 4. Option Payments.

A. Minimum Advance Royalties

In consideration of the rights herein granted, OPTIONEE shall pay to OPTIONORS as minimum advance royalties the sum of Five Hundred Dollars (\$500.00) on or before Sept. 1, 1981, and a like amount on the first day of each month thereafter to and including January 1, 1982; and the sum of One Thousand Dollars (\$1,000.00) on or before February 1, 1982, and a like sum on the first day of each month thereafter; subject, however, to the provisions for terminating this Agreement as hereinafter provided, and all other terms and conditions of this Agreement.

It is provided, however, and the parties agree as a condition of this Agreement that if OPTIONEE delivers notice terminating this Agreement in the manner hereinafter provided, OPTIONEE shall not be required to pay any of the above option payments or any other sums hereunder accruing after the effective date of said termination.

If OPTIONEE elects to exercise the PURCHASE OPTION, all of the foregoing advance minimum royalty payments and production royalty payments shall be credits against and applied in reduction of the said PURCHASE PRICE as set forth above.

B. Production Royalty Payments.

Commencing at such time, if any, as substances are mined and sold from the CLAIMS, OPTIONEE shall pay to OPTIONORS as production royalty payments ten percent (10%) of the "Net Smelter Returns" derived from the sale by OPTIONEE of substances from the CLAIMS. Minimum advance royalty payments shall be a credit against minimum advance royalty payments. The term "Net Smelter Returns" as used herein shall mean the net proceeds received by OPTIONEE from the sale by OPTIONEE of substances after deduction for all of the following:

- (i) Custom smelting costs and penalties; including, but without being limited to, metal losses, penalties for impurities, and charges for refining and selling; provided, however, in the case of leaching operations, all processing and recovery costs incurred by OPTIONEE beyond the point at which the metal being treated is in charcoal, zinc, or other filter media shall be considered as treatment charges;
- (ii) Costs of transportation from the CLAIMS to a concentrator or other place of treatment;
- (iii) Costs of transportation from the concentrator to a mint, smelter, or other place of treatment;
- (iv) Production taxes, value-added taxes, severance taxes, and sales, privilege, and other taxes (other than income taxes) measured by production or the value of production. If OPTIONEE mines or extracts metals, ores, minerals, or materials, or by-products thereof from the CLAIMS, but has not sold the same within ninety (90) days following the day the same are mined or extracted, on the 90th day following the day the same are mined or extracted, such metals, ores, minerals, or materials, or by-products thereof, shall be deemed imputedly sold and Net Smelter Returns with respect thereto shall mean the pounds (or ounces or other customary unit of weight) contained in such ores or mine waters, leachates, precipitates or other products containing compounds of metals or minerals multiplied by the

"Market Price" as hereinafter defined. For purposes hereof, "Market Price" shall be the domestic spot market price or quotation per pound (or ounce or other customary unit of weight) for metals or minerals of equivalent type and mineral content for immediate delivery for the calendar month immediately preceding the month of imputed sale as reported in "METALS WEEK," published by McGraw Hill or its substantial equivalent.

Section 5. Manner of Payment.

All payments to be made to OPTIONORS hereunder may be made for the account of OPTIONORS at such bank as OPTIONORS may designate from time to time by written notice to OPTIONEE. The said bank shall be deemed the agent of OPTIONORS for the purpose of receiving, collection, and receipting for such payments.

Section 6. Exercise of Option.

If OPTIONEE elects to exercise the PURCHASE OPTION, he shall mail or deliver to OPTIONORS, at any time before expiration of the OPTION PERIOD, or any extension thereof, written notice of his election, and the exercise of the PURCHASE OPTION shall be effective upon mailing or delivering the notice of election.

Upon mailing or delivering the above notice of election, this Agreement thereafter shall be and constitute a contract for the sale and purchase of the CLAIMS described in the notice of election; subject, however, to all of the terms and conditions of this Agreement, including the provisions concerning defects in title to the CLAIMS.

OPTIONEE shall have no obligation to purchase any of the CLAIMS or to pay the PURCHASE PRICE or any part thereof, unless and until he has exercised his PURCHASE OPTION in the manner set forth above. Nothing in this Agreement and no action by either party hereunder shall be construed as requiring or obligating OPTIONEE to exercise his PURCHASE OPTION.

If notice of election to exercise the PURCHASE OPTION is not mailed or delivered by OPTIONEE, as set forth above during the OPTION PERIOD, this Agreement shall terminate, and OPTIONEE thereafter shall have no further interest or obligation in, under, or by virtue of this Agreement, except as otherwise specifically provided in this Agreement.

Section 7. Closing.

If, upon exercise of the PURCHASE OPTION, the notice exercising the PURCHASE OPTION shall specify a time and place for closing the sale and purchase of the CLAIMS. The closing may be held during or after expiration of the OPTION PERIOD, but shall be held not more than sixty (60) days from the date of the notice, at a time and place reasonably convenient to the parties hereto; all subject, however, to the following Section 8, concerning defects in title to the CLAIMS. At the closing, OPTIONORS shall execute and deliver to OPTIONEE a good and sufficient deed or deeds to OPTIONEE, in recordable form conveying to OPTIONEE title to the CLAIMS as represented in the foregoing Section 1. Upon delivery of the deed or deeds, OPTIONEE shall pay and deliver to OPTIONORS the unpaid balance of the PURCHASE PRICE. After completion of the closing, this Agreement and all rights and obligations of the parties hereunder shall terminate, except such rights and obligations hereunder as may then have accrued and remain unpaid or unsatisfied.

Section 8. Title Examination; Defective Title.

A. If a search of the records and an examination of the CLAIMS discloses any defect in the title to any of the CLAIMS as measured by applicable existing law of the State of Arizona and applicable federal law or regulations by reason of which defect OPTIONORS are unable to convey to OPTIONEE title to the CLAIMS as represented in the above Section 1, OPTIONEE shall deliver to OPTIONORS written notice of all such title defects. OPTIONORS shall have a reasonable time in which to remedy the title defects set forth in the notice.

If OPTIONORS have not remedied the title defects, or if OPTIONORS notify OPTIONEE that OPTIONORS are unable or unwilling to remedy the title defects; then at any time thereafter, while this Agreement remains in effect, OPTIONEE shall have the right, but shall not be required, to do the following:

(1) OPTIONEE shall have the right to take such action, steps, and proceedings as he and his sole discretion, may elect in order to remedy the title defects and may, at any time, cease any such curative action, steps, and proceedings undertaken by him. OPTIONORS shall execute all documents, and take such other action as may be reasonably necessary to assist OPTIONEE in remedying title defects. All costs and expenses incurred by OPTIONEE in remedying or attempting to remedy the title defects may be deducted by OPTIONEE from payments to be made to OPTIONORS hereunder.

(2) OPTIONEE shall have the right to exercise his PURCHASE OPTION in the manner provided in Section 6; subject however, to the following subsection B of this Section 8, concerning adjustment of the PURCHASE PRICE for defective title, whether or not optionee

has undertaken, completed, or ceased any action, steps, or proceedings to remedy the title defects.

Nothing in this Section 8 shall limit or prevent OPTIONEE from exercising his PURCHASE OPTION as provided in Section 6, if OPTIONEE elects to do so at any time during the OPTION PERIOD, and nothing in this Section 8 shall limit or prevent OPTIONEE from terminating and cancelling this Agreement if he elects to do so at any time during the OPTION PERIOD.

B. Costs; Adjustment in PURCHASE PRICE.

The PURCHASE PRICE set forth in the above Section 3 is based upon title to the CLAIMS as represented in Section 1. If at the time that OPTIONEE elects to purchase the CLAIMS any title defects of which OPTIONORS were notified by written notice have not been remedied or correct, whether or not OPTIONEE has undertaken or completed any action or steps to remedy the title defects, the said PURCHASE PRICE shall be reduced by the following for such title defects:

- (1) If any divided or undivided interests in any of the CLAIMS are owned or held by persons other than OPTIONORS, a sum in the same proportion of the PURCHASE PRICE as the said divided or undivided interests, respectively, held by others bear to the entire title to the CLAIMS as represented in the foregoing Section 1; and,
- (2) All sums necessary to pay and satisfy remaining liens or encumbrances affecting title to any of the CLAIMS; and,
- (3) All other deductions, credits, and adjustments permitted hereunder.

OPTIONEE shall have the right while this Agreement remains in effect to pay any liens and charges incurred by or through OPTIONORS against the CLAIMS, in addition to those specifically required to be paid by OPTIONEE, and to deduct all sums so paid from payments to OPTIONORS hereunder.

Section 9. Title Defense; Quieting Title.

If, at any time or times during the term hereof, title to the CLAIMS or any part thereof is or may be contested by any person, corporation, or government agency, OPTIONEE shall have the right, but shall not be required, to defend or quiet the title thereto before any court or administrative body.

If OPTIONEE elects to defend or quiet title, OPTIONEE shall have the right to deduct from payments to OPTIONORS hereunder all reasonable costs and expenses of such actions; including, but without being limited to, attorneys' fees, unless such actions result from OPTIONEE'S failure to perform his obligations set forth in this Agreement. If OPTIONEE elects not to defend or quiet title, OPTIONORS may do so at OPTIONORS' expense. OPTIONEE, at any time, may withdraw from or discontinue any title litigation or any steps he may have undertaken to defend or quiet title.

If neither OPTIONEE nor OPTIONORS elects to defend or quiet title, or in the event that either party does attempt to defend or quiet title and is unable to do so, then, if OPTIONEE exercises his PURCHASE OPTION hereunder, the PURCHASE PRICE to be paid for the CLAIMS shall be reduced proportionally, as provided in the above Section 8.

Section 10. Annual Assessment Work.

OPTIONEE shall perform all annual assessment work for the assessment year ending at noon, September 1, 1981 and for each subsequent assessment year, and ending upon the date on which this Agreement expires or terminates for any reason; provided, however, that if this Agreement expires or is terminated on or before the first day of June in any such assessment year, OPTIONEE shall have no obligation to perform assessment work for such assessment year or thereafter.

If this Agreement expires or is terminated after the first day of June in any assessment year, OPTIONEE shall have the duty to enter onto the CLAIMS at any time or times during the remainder of said assessment year to perform or complete the above required assessment work for said assessment year.

OPTIONEE shall prepare and record for and on behalf of OPTIONORS an affidavit of labor and improvements during each assessment year for which OPTIONEE performs the above assessment work, which affidavit shall be prepared, recorded, and filed as required by the statutes of Arizona, of the United States, and in accordance with the rules and regulations of the Bureau of Land Management and other governmental agencies.

The assessment work to be performed by OPTIONEE hereunder may consist of, but is not limited to, excavation, road building, drill-site preparation, drilling, trenching, pitting, geological, or other surveys, or other work selected by OPTIONEE in his sole discretion; provided that the work so performed is of a type customarily accepted as assessment work and is of the value of at least the amount then required by applicable statute or government regulation.

Section 11. Relocation and Amendment of Claims; Change in Mining Laws.

A. Relocation and Amendment of CLAIMS.

If the unpatented CLAIMS do not constitute a body of contiguous and adjoining claims without interior gaps, OPTIONEE, in the name of OPTIONORS, shall have the right, but shall not be required, to amend the locations of any one or more CLAIMS for the purpose of eliminating interior gaps, and OPTIONORS promptly shall execute any documents necessary for that purpose. If the location of any CLAIM was for any reason defective, OPTIONEE shall have the right, but shall not be required, to relocate the defective CLAIM in the name of OPTIONORS for the purpose of curing the defect. All CLAIMS as amended or relocated

hereunder shall be a part of the CLAIMS as though specifically described herein. OPTIONEE, at his discretion, may repair or replace any claim location monuments or markers which have become wholly or partially obliterated or destroyed.

B. Change in Mining Laws.

If the law governing the location of mining claims on public lands is amended, or if an entire new system governing the obtaining of mineral rights in such lands is adopted by the United States, OPTIONEE, with the full cooperation of OPTIONORS, shall have the right, but not the obligation during the term of this Agreement, to preserve or perpetuate the rights of OPTIONORS and OPTIONEE in and to the CLAIMS. OPTIONEE shall not be liable if any CLAIM is lost, whether under now existing statutes or any new or amended statutes, through inability or failure to establish that a discovery has been made, as long as OPTIONEE has exercised reasonable care and diligence in satisfying any discovery requirements.

Section 12. Possession; Exploration.

During the OPTION PERIOD, OPTIONEE shall have the right to exclusive possession of the CLAIMS and the exclusive right through his authorized agents, employees, contractors, and representatives to enter into and upon the CLAIMS for all purposes of this Agreement; including, but without being limited to the right to the extent and at such locations as OPTIONEE, in his sole discretion, deems desirable, to prospect, explore, develop, drill, trench, strip, excavate, mine, treat, market, and sell all the products produced from the CLAIMS, being liable to OPTIONORS only for the Advance Minimum and Production Royalties as herein provided.

Section 13. Liens and Encumbrances.

OPTIONEE shall pay all wages, expenses, and other obligations incurred by him in prospecting, exploring, and developing the CLAIMS. OPTIONEE shall keep the title to the CLAIMS free and clear of liens and encumbrances resulting from his operations hereunder, and neither party shall cause or create any liens or encumbrances which might affect title to the CLAIMS during the term hereof.

OPTIONORS may post upon the CLAIMS notices of non-liability for labor and material furnished to OPTIONEE, and OPTIONEE shall maintain during the term hereof any such notice posted by OPTIONORS.

Section 14. Conduct of Operations; Indemnity.

All of OPTIONEE'S operations hereunder shall be conducted in a careful and workmanlike manner.

OPTIONEE shall indemnify and save harmless OPTIONORS from and against liability, claims, and causes of action for injury to or death of persons and damage to property resulting from OPTIONEE'S operations hereunder.

Section 15. Taxes.

OPTIONEE shall pay all taxes and assessments levied or assessed upon his equipment and operations hereunder, and upon all buildings and facilities owned or placed by him upon the CLAIMS; and shall pay all ad valorem and property taxes assessed against the CLAIMS before the same becomes delinquent and shall deliver to OPTIONORS duplicate receipts evidencing payment.

Section 16. Termination.

A. By OPTIONOR:

In the event of any default by OPTIONEE in the performance of his obligations hereunder, OPTIONORS shall give to OPTIONEE written notice to cure the default. If the default is not cured within sixty (60) days after receipt of the notice,

or if OPTIONEE has not within that time begun action to cure the same and does not thereafter diligently prosecute such action to completion, OPTIONORS may terminate this Agreement by delivering to OPTIONEE written notice of such termination, subject to OPTIONEE'S right to remove his property and equipment from the CLAIMS, as hereinafter provided.

B. By OPTIONEE:

OPTIONEE shall have the right to terminate this Agreement at any time upon written notice delivered to OPTIONORS, which termination shall take effect upon the date set forth in the notice, or, if no date is specified, upon the date of delivery of the notice. Upon such termination, all right, title, and interest of OPTIONEE under this Agreement shall terminate, and OPTIONEE shall not be required to make any further payments or obligations, except payments or obligations which have accrued under the express provisions of this Agreement and which have not been paid or performed; and except for performance of annual assessment work, if required hereunder.

C. Removal of Property.

Upon any termination of this Agreement, whether by expiration of the term hereof or by act of either party, OPTIONEE shall have a period of six (6) months from and after the effective date of termination in which to remove from the CLAIMS all of his machinery, buildings, structures, facilities, equipment, and other property of every nature and description erected, placed, or situated thereon, except underground timbering. If not so removed, all such property shall become the property of OPTIONORS.

Section 17. Assignment.

OPTIONEE shall have the right to assign this Agreement subject to all the terms of this Agreement, but no such assignment shall relieve OPTIONEE of his obligations to OPTIONORS hereunder.

All of the terms and conditions of this Agreement shall run with the land and shall inure to the benefit of and be binding upon the respective heirs, successors, and assigns of the parties hereto.

Section 18. Force Majeure.

OPTIONEE shall not be liable for failure to perform any of his obligations hereunder during periods in which performance is prevented by any cause reasonably beyond OPTIONEE'S control, which causes hereinafter are called "force majeure." For purposes of this Agreement, the term "force majeure" shall include, but shall not be limited to, fires, floods, windstorms, other damage from the elements, strikes, riots, unavailability of transportation, necessary equipment, or supplies, action of government authority, litigation, acts of God, and acts of the public enemy. The duration of the OPTION PERIOD and the right to explore and develop the CLAIMS shall be extended for a period equal to the period for which performance is suspended by reason of force majeure. All periods of force majeure shall be deemed to begin at the time OPTIONEE stops performance hereunder by reason of force majeure. OPTIONEE shall notify OPTIONORS of the beginning and ending date of each such period.

Section 19. Notices.

Any notice required or permitted to be given hereunder shall be conclusively deemed properly given and received upon delivering the same personally to the party to be notified, or upon mailing such notice, postage prepaid, by registered or certified mail, return receipt requested, to the party to be notified may have designated prior thereto by written notice to the other given in accordance herewith:

If to OPTIONORS: Natasha Greenlee
4148 North 33rd Street
Phoenix, Arizona 85018

If to OPTIONEE: Larry M. Higbee
3708 West Northern Apt. #118
Phoenix, Arizona 85021

Notice from Natasha Greenlee shall be notice from all OPTIONORS.

Section 20. Interpretation of Agreement.

The section headings of this Agreement are inserted for convenience only and shall not be considered a part of this Agreement or used in its interpretation.

THIS AGREEMENT shall be governed by the laws of the State of Arizona.

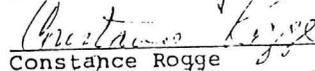
Section 21. Previous Agreements.

This Agreement supersedes all previous agreements and understandings, and embodies the entire and only contract between the parties.

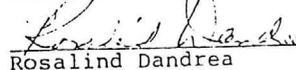
IN WITNESS WHEREOF, the parties have caused this Agreement to be executed, all as of the day and year first in this instrument written.



Natasha Greenlee



Constance Rogge



Rosalind Dandrea

Jesslyn Mergen

OPTIONORS



Larry M. Higbee

OPTIONEE

STATE OF ARIZONA)
) ss.
COUNTY OF MARICOPA)

The foregoing instrument was acknowledged before
me this 3rd day of April, 1981 by NATASHA GREENLEE.

Maurice Catalano
Notary Public

My commission expires 10-24-83

STATE OF ARIZONA)
) ss.
COUNTY OF MARICOPA)

The foregoing instrument was acknowledged before
me this 6th day of April, 1981 by CONSTANCE ROGGE.

Jeanne W. Carr
Notary Public

My commission expires My Commission Expires Oct. 6, 1984

STATE OF ARIZONA)
) ss.
COUNTY OF MARICOPA)

The foregoing instrument was acknowledged before
me this 6th day of April, 1981 by ROSALIND DANDREA.

Jeanne W. Carr
Notary Public

My commission expires My Commission Expires Oct. 9, 1984

STATE OF CALIFORNIA)
) ss.
COUNTY OF SANTA CLARA)

The foregoing instrument was acknowledged before
me this _____ day of April, 1981 by JESSLYN MERGEN.

Notary Public

My commission expires _____

STATE OF ARIZONA)
) ss.
COUNTY OF MARICOPA)

The foregoing instrument was acknowledged before me this 3rd day of April, 1981 by LARRY M. HIGBEE, doing business as PLATA-Y-ORO MINING COMPANY.

Maurice Catalano
Notary Public

My commission expires 10-24-83

EXHIBIT A

<u>NAME OF CLAIM</u> (amended)	<u>DOCKET</u>	<u>PAGE</u>	<u>BLM SERIAL NO.</u>
Lydia No. 1	181	469	A MC 26544
Lydia No. 2	181	470	A MC 26545
Lydia No. 3	181	471	A MC 26546
Lydia No. 4	181	472	A MC 26547
Lydia No. 5	181	473	A MC 26548
Lydia No. 6	181	474	A MC 26549
Lydia No. 7	181	475	A MC 26550
Lydia No. 8	181	476	A MC 26551
Lydia No. 9	181	477	A MC 26552
Lydia No. 10	181	478	A MC 26553
Lydia No. 11	181	479	A MC 26554
Lydia No. 12	181	480	A MC 26555
Lydia No. 13	181	481	A MC 26556
Lydia No. 14	181	482	A MC 26557
Lydia No. 15	181	483	A MC 26558
Jessica No. 10	181	468	A MC 26559
Asher No. 1	297	613	A MC 26560
Asher No. 2	303	806	A MC 26561

Date Printed: 04/12/93

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

VERBAL INFORMATION SUMMARY

Information from: **Connie Rogge**

Company:

Address:

City, State ZIP:

Phone:

MINE: **Lydia**

ADMMR Mine File: **Lydia**

County: **Gila**

AzMILS Number: **94**

SUMMARY

Connie Rogge requested suggestions regarding her Lydia Mining Claims. Since she has always paid someone to do the assessment work the new BLM rental payment requirements present no additional financial hardship, but they do nothing to further the value of the claims. It was suggested she submit the claim group to Cambior as they are active in the district with their Carlotta project.

Ken A. Phillips, Chief Engineer Date: April 5, 1993

Lydia (file)

GREENLEE MINING CLAIMS

DATE: June, 1979

OWNER: Natasha Greenlee

OWNERS ADDRESS: 4148 N. 33rd Street, Phoenix, Arizona

CLAIMS: Lydia 1-15, Asher 1 & 2, Jessica #10

PREVIOUS NAMES: Old Ox Group

LOCATION: Portions of Sections 34, 35 & 36, T1S., R14E and portions of sections 3 & 4, T2S, R14E., G&SR, B&M. Pinal Mountains District, Gila County, Arizona

U.S.G.S. Quad: Pinal Ranch, Arizona 7½'

History of activity by George A. Greenlee and Natasha Greenlee on the above claim:

The Old Ox claim group was purchased by George A Greenlee in April, 1959, and the Lydia Mining Company formed to develop the property. Mr. Greenlee was owner of a manufacturing firm producing diamond and carbide grinding wheels. The Old Ox claims were amended, their names changed to the Lydia and/or Jessica and new claims were added.

Ten miles of access road were cleared and widened. Two old tunnels on claims no. 6 and no. 10 were cleared. Numerous exploratory openings in old diggings as well as new ones were made.

Samples of ore were picked up everywhere for spectographic analysis and assay. This was done in the year of 1959, when gold was \$35.00 per ounce, silver 90 cents per ounce and copper 30.7 cents per pound. The attached chart lists some of the assay results. George Greenlee took all the complex spectographs or assays to his Chicago office and the reports were not given to me when the Chicago business was sold and George Greenlee had passed on.

After George Greenlee's sudden passing, I tried to carry on to the best of my ability. I engaged a surveyor, Jimmie Yanez, who was highly recommended. His recommendation was to keep only the Apex claims and reduce the number to 16 claims, later two more were added making it 18 claims in all. The amended claims were then recorded with the corrected surveyed locations. There are 15 Lydia claims, 1 Jessica claim and 2 Asher claims.

Up to this point Mr. Greenlee had found silver running 68.70 tr. oz./ton in one place, 8.00 tr. oz./ton in several places and 3.00 tr. oz./ton in many places. Copper assays 8 percent, 4.60 percent, 4.40 percent and 3.00 percent were taken numerous places. Copper seemed to be listed Major or Minor in most spectographic analysis.

I am enclosing a chart showing what was found on the property in gold, silver, and copper. Where it was found. By whom it was found. In ounces per ton or percentage.

I have seen evidence that someone has dynamited for ore in numbers of places and covered up the hole to conceal their findings. Even though I have repeatedly opened tunnels, I find that they are blasted shut, giving the appearance to discourage my efforts. But I know it is there.

I trust this is of some help to you. Thank you.

Dictated by Natasha Greenlee

GREENLEE MINING CLAIMS & FINDINGS

DATE	SIGHT	SAMPLE I.D.	AU	AG	CU	OTHERS.
6/9/59	Lydia # 4	GAG Spectograph			0.2	Vanadium 0.06 Titanium 1.0 Titanium 1.0 Vanadium .004 Vanadium Trace
10/28/68	"	" Rogge	0.02 oz.	0.03 1.60 oz.	0.1	
6/19/59	East Mine	GAG			8.	
	Lydia # 6					
6/10/59	"	"	8.82	1.60	2.10	Titanium 1.00
"	"	"	0.08	3.00	1.60	
"	"	"	0.02	2.10	4.21	
"	"	"	0.70			
"	"	"	0.35			
"	"	"	0.01	1.9/10	2.63	
"	"	"	0.005	1.2/10		
"	"	"	0.17			
7/9/65	"	Yanez			1.10	
4/22/68	"	Weymark	trace	trace	.04	
"	"	" Spectograph			.03	Titanium .8% Lead .03% Cobalt .002 % Vanadium .01% Titanium .042 Vanadium .035 URANIUM .013
9/24/78	"	Rogge			1.7	
9/30/78	"	"	0.14	3.48		
6/9/65	Lydia #7					
6/9/65	"	J. Yanez	0.02	0.20	0.25	
4/22/69	"	Weymark	0.80	35.42	0.02	(HIS SHEET REPORT MARKED #2) it should be #7
DRILLING DONE HERE Sept. 9, 1968 Up to 110 feet only			.01	.40	.003	

LYDIA # 9						
6/9/59	GAG	Spectograph	#1		3.0	Lead 2.00
"	"	"	#2		.02	Titanium 1.0
						Titanium 1.0
						Vanadium .006

Drilling done above underground shaft Where GAG found Borinite Very rich sample , near Cabin.
 This area is on border of #9 and #10 claims
 Drilling only 220 feet when storm washed rig from mooring.
 Drilling done by N. Greenlee-

AU	AG	CU	OTHERS.
Trace .005	.30	.03	
Trace .005	.30	.04	
" .005	.60	.46	
" .005	.40	.105	
" .005	.30	.025	
" .005	.01		
Then 5 x	.25		
0.04	.03		Lead .011
"	0.25	2.20 %	Vanadium .05
"		21 %	Titanium .04
Trace	Trace	1.00	Vanadium 5.
"	"	.08	Titanium .5/4/3
"	"	.# 3	

9/19/75 Spectograph
 4 Composite samples
 7/14/1976 Spectograph #3
 of Creek Bed
 also showed the same

Date	Sight	Sample ID	AU	AG	CU	Others
------	-------	-----------	----	----	----	--------

Year of 1959, 1960, 1961 LYDIA # 10 Cabin sight and storage of all equipment.

A tunnel was made to develop and explore ore bodies on Lydia # 10
 Then a shaft at an angle as they progressed into hillside on Lydia 10
 These reports of assays were in Mr. Greenlees office in Chicago and Inever
 was given them when he passed away I drilled at the sight where he told me
 he had approximatly found the BORENNITE ORE. Heading toward Lydia # 11.
Lydia # 10

1965	Janez	"	at the dump of this tunnel in creek bed			
9/9/66	"	B. Rajewski	.04	.40	0.35	
		In drift	between #10 and #11			
9/9/66	"	Assay....	2.77.0z	62.30	0.061	
9/9/66	"	Spectograph	0.44			Titanium.043 Molibdemon .011 Vanadium trace Lead 0.18 Silver 0.044

LYDIA 11

9/7/65	"	J. Yanez	.30	2.20		
5/8/68	"	Weymark	0.06	0.88	1.35	Molibdonum trace
9/19/75	"	Rogge	0.24 oz.	13.5 oz.	10.8	
10/22/75	"	Rogge	Spectograph	Trace	8.00	Vanadium .005 Lead 2.00
10/27.75	"	"	0.35	2.70	8.6 %	Titanium 1.
9/3/76	"	Rogge			1.95%	

LYDIA 1# 12 Creek Bed Below Tunnel on # 10 and # 13 Dump

9/9/65	"	J. Yanez	.04	.40	.35	
10/27/75	"	Rogge	.01		1.00	Lead.02 Titanium 0.05 Vanadium 0.005
10/22/75	"	"	Spectograph			

LYDIA # 13

6/16/59	"	GAG	1.48	68.70	.71	
6/6/59	"	GAG	Spectograph		.01	Vanadium .005 Titanium 3.00
7/10/59	"	"	Assay	.20	8.00	
"	"	"	"	.18	2.40	4.40%
4/ /59	"	"	"	2.13	1.7	0.71%
4/25/59	"	"	"	0.20	.03	0.18%
6/6/ 65	"	J. Ya nez	1.14	29.60		
4/22/68	"	Weymark	0.01	0.32		
9/19/75	"	Rogge			0.23	Grab from dump .06

LYDIA 14

L 10/27/75	"	Rogge	0.35	0.05	1.3%	
------------	---	-------	------	------	------	--

TECHNICAL STUDIES MADE
FOR LYDIA * ASHER CLAIMS
for NATASHA GREENLEE

A General Reconnaissance Geologic Map.

Two Induced Polarization Geological Surveys.

One Geo-chemical Survey on 300ft Centers.

One Geo-chemical Survey on 100ft Centers.

Claim Survey.

Some Claims Developed by Small Drifts.

Study for Prime Locations for Exploration for Drill Sites.

Two Core Drilled Holes.

THIS AGREEMENT is made the _____ day of _____, 197

BETWEEN:

Mrs. NATASHA GREENLEE
4148 North 33rd Street
PHOENIX, ARIZONA

(hereinafter referred to as "Optionor")

OF THE FIRST PART

AND:

PINAL MINING MANAGEMENT and CONTRACTORS INC
5438 S 46th Place St
Phoenix, Arizona

(hereinafter referred to as the :Optionee:)

OF THE SECOND PART

WHEREAS:

A. The Optioners have warranted and represented that they are the legal and beneficial owners of a one hundred (100) per cent interest in those _____ mineral claims described in Exhibit "A" hereto (hereinafter referred to as the "claims").

B. The Optionors have agreed to grant to the Optionee the sole and exclusive option to acquire the claims on the terms and conditions hereinafter set forth:

NOW THEREFORE THIS AGREEMENT WITNESSTH that in consideration of the premises and of the mutual covenants and conditions hereinafter contained, the parties hereto agree as follows:

1. Grant

A. The exclusive right, during the term hereof, to enter upon, explore, and develop the claims for minerals thereon or thereunder, including, but not limited to, the right to perform geological, geochemical and geophysical work and the right to construct roads and drill sites, drill, excavate, trench, to take samples for assay or for metallurgical testing and to erect buildings and to install machinery thereon, and to remove material or minerals from the claims.

B. While this Option shall remain in effect, Optionee shall be entitled to exclusive possession of the claims,.

C. The claims shall be available for the Optionors' inspection at the risk of Optionors at all reasonable times during the option period. Such inspection shall not unreasonably interfere with Optionee's operation. Should Optionors disclose any information derived from such inspection, such right of inspection shall terminate upon receipt by Optionors of written notice from Optionee.

Warranties and Representations

Optionors severally represent and warrant to Optionee that:

- A. Subject to - (1) paramount title of the United States of America, (2) the rights, if any, of surface patents, and (3) any existing easements and rights of way - the Optionors have good and sufficient title in and to the claims.
- B. That physical acts of location performed by the Optionors upon the claims have been completed in compliance with the laws of the State of Arizona and of the United States of America.
- C. That sufficient annual assessment work required by law has been performed on each of the claims to maintain title in the claims in Optionors to the date hereof.
- D. That no act has been done or will be done by the Optionors whereby the claims have or will in any manner become encumbered and that no other person or organization has any interest therein.
- E. All representations and warranties of Optionors shall survive the closing date and the delivery of all deeds and documents of title.

III. Duration of Exploration Rights

Under this agreement the Optionee is granted the exclusive right to conduct exploration operations, as more fully described in paragraph I, The Optionee shall carry on its operations on the claims in a proper miner-like manner and in accordance with all applicable laws and regulations.

IV. Payments

- \$ 6,000.00 15th September, 1974
- \$ 1,500.00 15th October, 1974 every month for 12 months,
- \$21,000.00 15th November, 1975
- \$ 3,000.00 15th December, 1975 every month for 12 months,
- \$75,000.00 15th January, 1976,
- \$ 6,000.00 15th February, 1976 every month or Five (5) per cent net smelter which ever is greater until Two Million (2,000,000) Dollars has been paid in full.

For purposes of this agreement the term "net smelter returns" shall mean gross smelter returns less (i) smelting costs and (ii) costs of transporting the minerals from the claims to the smelter.

V. Protection from Liens and Damages

Optionee covenants that he will keep the claims free and clear of any and all liens and encumbrances for work done or material supplied in connection with any operations conducted on such claims by or for Optionee during the term of this option. A lien upon the claims shall not, however, constitute default by the Optionee if he acts with due dispatch to dispute and remove such lien. Optionee further covenants and agrees to indemnify the Optionors and save them harmless from or against any claims or action for damages which may arise against them from any of the operations of the Optionee on the claims or for any injuries suffered by any person or persons with respect to such operations.

VI. Termination by the Optionee; Default

Optionee shall have the right to terminate its option rights under this agreement upon written notice given to the Optionors pursuant to paragraph XIV. Upon such termination all rights and interest of Optionee under this agreement shall terminate and the Optionee shall not be required to make any further payments or to perform any further obligations hereunder, except payments or obligations which it has incurred prior to such termination.

VII. Claims Located by or for the Optionee,

In the event of termination of option rights by the Optionee or failure by the Optionee to complete the purchase following the exercise of its option, the Optionee shall quitclaim to the Optionors any federal mining claims located by or for the Optionee, any portion of which claims lie within a distance to two miles from the exterior perimeter of the claims group consisting of all or part of the claims.

VIII. Delivery of Data; Inspection

If the Optionee fails to complete the purchase, the Optionee shall furnish the Optionors within sixty (60) days thereafter copies of all non-interpretive exploration data including all relevant maps, plans, logs, assays, and all engineering data obtained or developed pertaining to the claims prepared by or for the Optionee, and shall deliver to the Optionor, at the Optionee's expense, all cores in its possession obtained from the claims.

IX. Amendment, Relocation and Patent

The Optionee shall have the right, in accordance with mining practice, to amend, relocate or patent any of the claims as the Optionee, in its sole discretion, deems advisable, and the Optionors shall cooperate with the Optionee in all such matters.

However, no amendment, relocation, or patent shall in any way affect the Optionors' rights under this agreement or any agreement given pursuant hereto.

Optionors shall during the continuance of this Agreement, at Optionee's request and expense, initiate and prosecute in the name of Optionors proceedings to patent any of the claims, and, in such case, Optionors shall execute any and all documents required in connection with the proceedings for such patenting. If Optionors shall commence such patent proceedings with respect to such unpatented claims, but if Optionee requests Optionors to discontinue such patent proceedings, or if this agreement shall be terminated before such patent shall issue, Optionee shall have no further obligation with respect thereto except to pay, with respect to such patent proceedings, any charges accrued prior to such request to discontinue or such termination, but unpaid.

X. Default

Optionors shall have the right to terminate this agreement if the Optionee is in default, and fails to undertake to cure such default within thirty (30) days of written notice from the Optionors.

XI. Removal of Property

A. Upon any termination or expiration of this agreement, the Optionee shall have a period of ninety (90) days from and after the effective date of termination or expiration in which to remove from the claims of its machinery, buildings, structures, facilities, equipment and other property of every nature and description erected, placed or situated thereon except supports placed in shafts, drifts, or openings therein. Any property of the Optionee not so removed shall become the property of the Optionors.

XII. Assignment

This agreement and the rights granted to the Optionee hereunder may be assigned by the Optionee without the express written consent of the Optionors. The benefits and burdens hereof shall extend to and be binding upon the heirs, assignees, executors, administrators, and the successors of the parties. This agreement and the rights granted to the Optionors hereunder may be assigned by the Optionors to such assignee as the Optionors elect.

XIII. Records

In the event any ore is removed or mined on the claims by the Optionee, the Optionee shall provide the Optionors with a monthly statement of ore production from the claims, and the related net smelter returns thereon, and the Optionors shall have the right for a period of ninety (90) days after each payment required hereunder to inspect at either the Optionee's local

home office or, during ordinary business hours, or at a reasonable time after five days' written notice to the Optionee, all books, and records of the Optionee relating to production from the claims. During the period this agreement is in effect, duplicate sets of all books and records of the Optionee relating to production from the claims shall be kept at the claims and be available for inspection at the times mentioned above.

XIV. Notices

Any notice or communication required or permitted hereunder shall be delivered personally or by certified or registered mail, postage prepaid, if to:

Optionor at:

Natasha Greenlee
4148 North 33rd Street
Phoenix, Arizona

Optionee at:

Pinal Mining Management and Contractors Inc
5438 S 46th Place St
Phoenix, Arizona.

or to such other address as the parties hereto may from time to time designate by notice hereunder. Such notices and communications shall be effective immediately if delivered personally or, if mailed, forty-eight (48) hours after deposit in the mail.

XV. Annual Assessment

The Optionee covenants and agrees that it shall do and record sufficient assessment work on the unpatented claims to keep them in good standing during the existence of this agreement and that it shall pay all taxes if any during the existence of this agreement. Furthermore, in the event this agreement is terminated within five months of the end of any assessment period the Optionee shall complete the required assessment work for such year. Optionee shall provide the Optionors with copies of the recorded affidavits indicating that the required assessment work has been completed within ninety (90) days of the end of any assessment year.

XVI. Force Majeure

Optionee shall be excused from the performance of its obligations of every kind under this agreement during such period or periods as performance may be made impossible by any cause outside the control of Optionee (all such causes are hereinafter called "force majeure"). From the beginning of stoppage of performance by the Optionee on account of force majeure until it is again possible to resume, performance under this agreement shall

be suspended and the period of this agreement shall be extended for the time elapsed during which such performance was suspended by reason of force majeure. Optionee shall notify the Optionor of the beginning and ending date of such period of force majeure promptly after the end of such period.

XVII. General

A. Section headings in this agreement are for convenience only, and shall not be considered a part of this agreement or used in its interpretation.

B. This agreement shall be subject to the approval of the Vancouver Stock Exchange and such other regulatory bodies as may have jurisdiction in this regard. In all other respects, this agreement and the rights of the parties hereunder shall be governed by the laws of the State of Arizona.

C. The parties hereto agree to do such further and other acts and execute such further and other documents as may be necessary to carry out the true intent and meaning of this agreement.

D. Except as otherwise provided herein, this agreement shall enure to the benefit of and be binding upon the parties hereto, their respective heirs, executors, administrators, successors, and assigns.

E. Time is of the essence of this agreement and each of the provisions hereof.

XVIII Memorandum

A. The parties to this agreement agree to execute and record a memorandum or short form of this agreement in a form sufficient to constitute record notice to third parties of the rights granted hereunder, which may be recorded with the recorder

IN WITNESS WHEREOF, we hereunto set our hands this
day of _____, 197

SIGNED, SEALED and DELIVERED)
by Natasha Greenlee in the)
presence of:)

Witness: _____)

Address: _____)
_____)

THE COMMON SEAL OF PINAL)
MINING MANAGEMENT and CON-)
TRACTORS INC, was hereunto)
affixed in the presence of:)
_____)

1st 10% Agreement 27 77
2nd 10% Agreement - 1972 - 1974

CONSULTING AGREEMENT

WHEREAS NATASHA GREENLEE, hereinafter referred to as the OWNER, is the owner of Eighteen (18) unpatented mining claims known and designated as THE LYDIA MINING CLAIMS, situated in Sections 33, 3 and 4, Townships 1 and 2 South, Range 14 East, G. & S. R. B. & M., in the Pinal Mining District, Gila County, Arizona; and

WHEREAS GERALD WEATHERS, hereinafter referred to as WEATHERS, is a licensed professional geologist in the State of Arizona and is thoroughly familiar with the said mining claims and has in his possession certain geological, geophysical and geochemical records and a great amount of detailed information with relation to the said mining claims; and

WHEREAS the above-named OWNER is desirous of selling, leasing or entering into agreements providing income for the OWNER, either through operations or sale; and

WHEREAS WEATHERS, by virtue of the peculiar knowledge and information he has with relation to the said mining claims, and by virtue of the fact that he is a qualified, registered geologist, is in a position to interest people in the said mining claims and is in a position from a technical and geological standpoint to make a complete and adequate representation with relation to the value of the said claims to any prospective parties who might be interested therein;

NOW, THEREFORE, the said OWNER, in consideration of WEATHERS continuing to contact and interest people in the said mining claims, does hereby grant to WEATHERS a sole and exclusive option and right to act for and on behalf of the OWNER in negotiating with relation to the said claims, the terms of said negotiations to be subject to approval by the OWNER. This authorization shall continue for a period of Two (2) years from the date of this agreement, and the OWNER covenants and agrees that if and in the event any contract or agreement is entered into within Twenty-four (24) months from the date of this agreement involving the said claims ten per-cent (10%) of any amount received

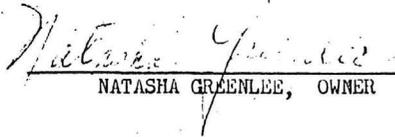
or to be received by the OWNER growing out of any such agreement is deemed to be the property of WEATHERS, and the OWNER will account to him therefor.

The OWNER does hereby further covenant and agree that at the time she enters into any agreement involving the said claims while this contract is in existence, or with any purchaser, lessee or optionee contacted prior to the termination of the contract, as evidenced by written report to OWNER, she will, simultaneous with the execution of any such agreement, assign the rights and interests of WEATHERS as hereinabove set forth to him, with instructions to the purchaser, lessee or optionee to pay direct to WEATHERS the percentages and funds to which he is entitled pursuant to the terms of this agreement, as hereinabove set forth.

The OWNER does hereby acknowledge the receipt of a good and valuable consideration from Gerald Weathers for the execution of this agreement.

This agreement shall extend to and be binding upon the heirs, successors and assigns of the parties hereto, and shall be automatically renewed at the end of the Twenty-four month period unless the OWNER, within thirty (30) days prior to the expiration of the two-year period, shall have notified WEATHERS by registered or certified mail of her election to terminate this agreement.

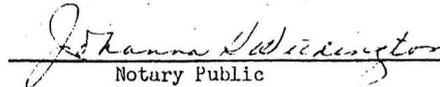
IN WITNESS WHEREOF THE OWNER has caused this agreement to be executed this 19th day of October, 1972.


NATASHA GREENLEE, OWNER

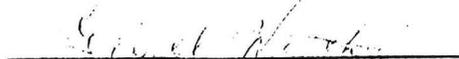
Subscribed and sworn to before me this 19th day of October, 1972.

My commission expires:

My Commission Expires Sept. 16, 1975


Notary Public

APPROVED AND ACCEPTED this 19th day of October, 1972.


Gerald Weathers

N. GREENLEE
8 N-33RD STREET
PHOENIX, ARIZ.
85018

DEPOSITS

Date of Claim	Found By*	Claim No.	^{Percentage} Copper (%)	Gold (oz)	Silver (oz)	Titanium	Other
6/09/59	A	Spect. Old Gold Mine	0.3			1.0	
6/09/59	A	Spect. East Mine	8.0			1.0	
6/09/59	A	#9	3.0			1.0	
6/09/59	A	Old Mine Near Cabin	0.4			1.0	
6/09/59	A	Top of Hill #4	0.2			1.0	
6/09/59	A	Near Cabin #9	0.01			1.0	
6/10/59	A	East Mine	2.10	0.02	1.60		
6/10/59	A	#11	1.60	0.08	3.00		
6/16/59	A	?		1.48	68.70		
6/16/59	A	Spectograph				3.0	
7/10/59	A	#1		0.20	8.00		
7/10/59	A	#11	4.40	0.18	2.40		
7/21/59	A	Near Road East Wall Old Mine	4.21	0.70	2.07 1/10		
7/21/59	A	West Wall - Center	0.63	0.35	1.09 9/10		
7/21/59	A	Center Wall	0.	0.05 1/7	1.02		
8/13/59	A	#1	4.60				
9/30/59	A	#2	1.20		0.40		
9/30/59	A	#1	0.30		0.20		
4/25/60		#1	0.71	2.13	1.70		
4/25/60	A	#2	0.18	.03	0.2		
4/03/61	A	Spectograph #1	Minor		Major		
4/03/61	A	Spectograph #1					
9/21/61	A	Spectograph	Base C.U.				
9/18/64	B	See Report	Minor & Major	Minor	Major		
9/18/64	B		Major - C.U.				
9/21/64	B	See Report	Minor - Trace	Minor Trace	Minor Trace		
9/09/65	C	#6	0.10				
9/09/65	C	#2	0.30				
9/09/65	C	#3		1.14	29.60		
9/09/65	C	#11		0.30	2.20		
9/09/65	C	#10 Tunnel Dump	0.35	0.04	0.40		
9/09/65	C	#7	0.25	0.02	0.20		
9/09/66	D	Drift #10-#11	Spect. Yes	2.77	62.3	Spect. Yes	Molybdenum Yes

DEPOSITS (Continued)

Date of Claim	Found By*	Claim No.	Copper (oz)	Gold (oz)	Silver (oz)	Titanium	Other
4/22/68	<i>W. J. Weymach</i> E/F	#2	0.02	0.80	35.42		
4/22/68	F	#13	0.23	0.01	0.32		
4/22/68	F	#11	1.35	0.06	0.88		
4/22/68	F	#6	0.04	trace	trace	Yes	Molybdenum
	F		Yes		Yes	Yes	Cobalt
	F						Molybdenum/Cobalt
10/28/68	G	#4		0.02	1.60		
7/25/70	H	Spectograph ?	trace		trace	0.86	Trace Cobalt
9/19/75	G	#11	10.8	0.24	13.5		
9/19/75	G	#13	0.06				
9/19/75	G	#9/13 Composite	2.20	trace	0.25		
10/22/75	G	Spect. #11 Top From Cutting	8.00		trace	0.01	
10/22/75	G	Spect. In Creek Bed	1.00		trace	0.5	
10/27/75	G/I	#11	8.6	0.35	2.70		
10/27/75	G/I	Creek Bed	1.3	0.01	0.05		
7/12/75	J	?	0.08		trace		0.5 Cobalt
9/3/76	G/I	#11	1.95				
<i>8-10-78</i>	<i>1</i>			<i>0.14</i>	<i>3.48</i>		<i>0.0113</i>
<i>8-24-78</i>	<i>1</i>	<i>Spectograph Analysis</i>		<i>1.7</i>			

* Found by:

- A - George A. Greenlee
- B - Drill Report
- C - J. Yanez
- D - B. Bruno *Rojenski*
- ~~E - A. Rojenski~~
- F - W. J. Weymach
- G - N. S. Greenlee
- H - G. Weathers
- I - C. Rogge
- J - D. Hoover

file^{ing} Lydia Claimfile (Hila)

Sept 27th
4148-7-33A
Phoenix. Az 85018

Dear Mr. Phillips

Enclosed is check to cover invoice
for Zoro of "Thorium" - for Don Hoover.

He is my friend who is trying to
help me, to sell or find someone on a partnership
basis for me - Among my husband's notes
I find "An abundance of 'Thorium' present etc"

Since neither one of us knew its nature
and value - he went to you for advice -

I sincerely appreciate your help and
your kind offer to take us to my mine
after your return from vacation Oct 17th

Don asked me to call you on that
day early and establish the time & us date
to that Oct 17th - for going to the property.
Thank You so very much - Since I
saw you last - we have found additional
copper veins - Have been involved in a
interested client - He disappointed... - So I must
keep going on alone again. Will I see you?
Natscha Grunle

LOCATION OF THE 18 CLAIMS OF NATASHA GREENLEE

MIA MI, ARIZONA , GILA COUNTY,

Pinal Mt. Mining District.

ON HIGHWAY 60,70, 80 then south on " Castle Dome " Mining Road
(it is well marked- 4 miles west of Miami) it is a county road
and called also the " Gibson mine" road, for 2.5 miles
then turn left for 1.3 miles on the Lyon fork Road.
when you get to the fork thence right on the Lyon fork
road for 1.9 miles then left of the county road to the
Lydia mine road for 3 miles to the east end of the property
line

Location is R14 E Township T I S - Section 34 & 35 36
" T T 14 E -Section 3 & 4

Crook National Forest
Pinal Ranch Quadrangle

There are 18 CLAIMS

Lydia 1 to 15
Jessica 10
Asher 1 & 2

Drilled- diamond drilling twice

Cut many roads, dug a tunnel for over 200 feet then a deep shaft downward

Had Analyses made of hundreds of samples
Geochemical and IPP survey done

Cleared out old tunnels and timbered the new one, laid rails for
carrying ore to surface

Base of ore was and is Copper. Found Bornite, Gold and Silver in
the assays taken. Many spectrographs were taken to locate other
minerals that my husband was seeking.

In...1959

In 1959 he found gold and silver at \$100.00 a ton when gold was only \$35.00
an ounce and silver was 80 cents an ounce, now it would be worth 5 times
that. Copper was only 7 cents then . Since my husband first findings
there have been three other reliable, trustworthy people that found even
more values than my husband did

21

PACIFIC SPECTROCHEMICAL LABORATORY, INC.

CHEMICAL AND SPECTROGRAPHIC ANALYSIS

RESEARCH

2558 Overland Avenue

Los Angeles, California 90064

July 15, 1970

Report of semiquantitative spectrographic analysis of sample submitted by

ARC Laboratories
9236 North 10th Avenue
Phoenix, Arizona 85021

For : Gerald Weathers

Sample # 556

10936

Silicon-	17.%
Aluminum-	11.
Iron-	4.8
Potassium-	25.
Magnesium-	0.80
Calcium-	0.29
Sodium-	0.89
Barium-	trace
Boron-	trace
Manganese-	0.48
Titanium-	0.86
Lead-	0.14
Gallium-	0.0091
Chromium-	0.012
Silver-	0.00091
Vanadium-	0.012
Copper-	0.030
Zinc-	0.092
Nickel-	0.0092
Zirconium-	0.024
Cobalt-	0.0046
Strontium-	0.010
Other elements-	nil

Respectfully submitted,



PACIFIC SPECTROCHEMICAL LABORATORY, INC.

ROCKY MOUNTAIN GEOCHEMICAL LABORATORIES

519 North Washington Ave.

Phone: 445-4393

PRESCOTT, ARIZONA 86301

CHEMICAL ANALYSIS CERTIFICATE

Date July 8, 1970

Page 1 of 6

Client Mr. Gerald Weathers
Consultant Geologist
3928 East Meadowbrook Ave.
Phoenix, Arizona 85018

Submitted by G. Weathers

Date Received 7/2/70

Report on 234 Rock Samples

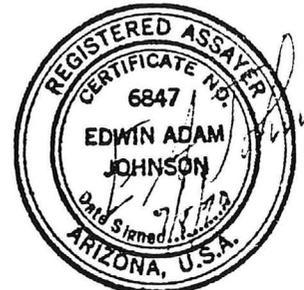
Analysis COPPER

Remarks Atomic Absorption method used.

Results given in parts per million.

Sample pulps will be saved for at least 6 months.

cc: encl.
file



All values are reported in parts per million unless specified otherwise. A minus sign (-) is to be read "less than" and a plus sign (+) "greater than." Values in parenthesis are estimates. This analytical report is the confidential property of the above mentioned client and for the protection of this client and ourselves we reserve the right to forbid publication or reproduction of this report or any part thereof without written permission. 10,000 ppm = 1% 34.3 ppm = 1 Troy Oz. per Ton

SAMPLE NO.	COPPER	
	N	E
1001	1500	0
1002	1500	100
1003	1500	200
1004	1500	300
1005	1500	400
1006	1500	500
1007	1500	600
1008	1500	700
1009	1500	800
1010	1500	900
1011	1500	1000
1012	1500	1100
1013	1500	1200
1014	1500	1300
1015	1500	1400
1016	1500	1500
1017	1500	1600
1018	1500	1700
1019	1500	1800
1020	1600	1800
1021	1600	1700
1022	1600	1600
1023	1600	1500
1024	1600	1400
1025	1600	1300

SAMPLE NO.	COPPER	
	N	E
1026	1600	1200
1027	1600	1100
1028	1600	1000
1029	1600	900
1030	1600	800
1031	1600	700
1032	1600	600
1033	1600	500
1034	1600	400
1035	1600	300
1036	1600	200
1037	1600	100
1038	1600	000
1039	1700	000
1040	1700	100
1041	1700	200
1042	1700	300
1043	1700	400
1044	1700	500
1045	1700	600
1046	1700	700
1047	1700	800
1048	1700	900
1049	1700	1000
1050	1700	1100

Rock Samples---Received 7/2/70
Results given in parts per million.

SAMPLE NO.	COPPER		COPPER
	N	E	
1051	1700	1200	10
1052	1700	1300	10
1053	1700	1400	10
1054	1700	1500	10
1055	1700	1600	10
1056	1700	1700	10
1057	1700	1800	15
1058	1800	1800	5
1059	1800	1700	5
1060	1800	1600	100
1061	1800	1500	25
1062	1800	1400	10
1063	1800	1300	15
1064	1800	1200	15
1065	1800	1100	15
1066	1800	1000	50
1067	1800	900	60
1068	1800	800	35
1069	1800	700	10
1070	1800	600	20
1071	1800	500	15
1072	1800	400	15
1073	1800	300	30
1074	1800	200	80
1075	1800	100	120

SAMPLE NO.	COPPER		COPPER
	N	E	
1076	1800	000	180
1077	1900	000	25
1078	1900	100	70
1079	1900	200	125
1080	1900	300	60
1081	1900	400	15
1082	1900	500	25
1083	1900	600	25
1084	1900	700	40
1085	1900	800	30
1086	1900	900	90
1087	1900	1000	10
1088	1900	1100	15
1089	1900	1200	90
1090	1900	1300	110
1091	1900	1400	50
1092	1900	1500	110
1093	1900	1600	15
1094	1900	1700	75
1095	1900	1800	10
1096	2000	1800	15
1097	2000	1700	240
1098	2000	1600	50
1099	2000	1500	20
1100	2000	1400	85

SAMPLE NO.	COPPER		
	N	E	
1101	2000	1300	35
1102	2000	1200	50
1103	2000	1100	10
1104	2000	1000	85
1105	2000	900	5
1106	2000	800	10
1107	2000	700	15
1108	2000	600	20
1109	2000	500	155
1110	2000	400	35
1111	2000	300	10
1112	2000	200	15
1113	2000	100	10
1114	2000	000	15
1115	2100	000	25
1116	2100	100	10
1117	2100	200	10
1118	2100	300	15
1119	2100	400	30
1120	2100	500	25
1121	2100	600	170
1122	2100	700	120
1123	2100	800	130
1124	2100	900	10
1125	2100	1000	15

SAMPLE NO.	COPPER		
	N	E	
1126	2100	1100	20
1127	2100	1200	10
1128	2100	1300	10
1129	2100	1400	15
1130	2100	1500	15
1131	2100	1600	45
1132	2100	1700	15
1133	2100	1800	100
1134	2200	1800	40
1135	2200	1700	210
1136	2200	1600	10
1137	2200	1500	50
1138	2200	1400	10
1139	2200	1300	10
1140	2200	1200	20
1141	2200	1100	55
1142	2200	1000	10
1143	2200	900	10
1144	2200	800	5
1145	2200	700	10
1146	2200	600	15
1147	2200	500	10
1148	2200	400	15
1149	2200	300	10
1150	2200	200	5

SAMPLE NO.	COPPER		
	N	E	
1151	2200	100	15
1152	2200	000	15
1153	2300	000	10
1154	2300	100	10
1155	2300	200	25
1156	2300	300	10
1157	2300	400	10
1158	2300	500	5
1496	2300	600	10
1497	2300	700	10
1498	2300	800	10
1499	2300	900	10
1500	2300	1000	15
1501	2300	1100	10
1502	2300	1200	15
1503	2300	1300	30
1504	2300	1400	15
1505	2300	1500	130
1506	2300	1600	120
1507	2300	1700	65
1508	2300	1800	65
1509	2400	1800	45
1510	2400	1700	20
1511	2400	1600	20
1512	2400	1500	65

SAMPLE NO.	COPPER		
	N	E	
1513	2400	1400	25
1514	2400	1300	15
1515	2400	1200	15
1516	2400	1100	10
1517	2400	1000	35
1518	2400	900	10
1519	2400	800	110
1520	2400	700	15
1521	2400	600	10
1522	2400	500	10
1523	2400	400	5
1524	2400	300	40
1525	2400	200	10
1526	2400	100	5
1527	2400	000	10
1528	2500	000	5
1529	2500	100	15
1530	2500	300	50
1531	2500	500	10
1532	2500	700	10
1533	2500	900	60
1534	2500	1100	25
1535	2500	1200	11,500 *
1536	2500	200	35
1537	2500	400	20

* This sample contains macro amounts of Manganese.

SAMPLE NO.	COPPER		COPPER	SAMPLE NO.	COPPER		COPPER
	N	E			N	E	
1538	2500	600	15	1555	2600	1000	900
1539	2500	800	240	1556	2600	900	95
1540	2500	1000	10	1557	2600	800	55
1541	2500	1300	20	1558	2600	700	20
1542	2500	1400	20	1559	2600	600	10
1543	2500	1500	15	1560	2600	500	15
1544	2500	1600	25	1561	2600	400	10
1545	2500	1700	60	1562	2600	300	20
1546	2500	1800	50	1563	2600	200	10
1547	2600	1800	45	1564	2600	100	5
1548	2600	1700	50	1565	2600	000	10
1549	2600	1600	70	1566	2700	000	10
1550	2600	1500	110	1567	2700	100	10
1551	2600	1400	60	1568	2700	200	10
1552	2600	1300	60	1569	2700	300	120
1553	2600	1200	190	1570	2700	400	10
1554	2600	1100	90	1571	2700	500	10

ARC LABORATORIES

Division of Arizona Research Consultants, Inc.

9236 NORTH 10TH AVE.

PHOENIX, ARIZONA 85021

943-3573

FOR: Mrs. G. Greenlee

DATE 10/28/68

LAB No. 10186

RESULTS

Quartz-pyrite sample

from client # 4

Silver	1.60 oz/ton
Gold	0.02 "

Respectfully submitted,
ARC LABORATORIES

John T. Long, Jr.

Shop No. 554
 File No. 2590 G R

Date 12 SEPT 1968

Phoenix, Arizona 85001
 P. O. BOX 1148

Arizona Assay Office

815 NORTH FIRST STREET

Phone: 253-4001

MRS. GREENLEE
 4148 N 33 St

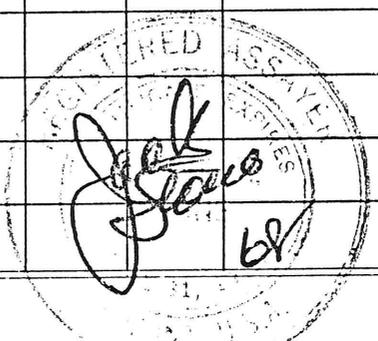
Short Ton 2000 Lbs.
 Short Ton Unit 20 Lbs.
 Long Ton 2240 Lbs.
 Long Ton Unit 22.4 Lbs.

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

THIS CERTIFIES
 Samples submitted for assay
 contain as follows:

956-2467

MARKS	SILVER PER TON		VALUE PER TON	GOLD PER TON		VALUE PER TON	TOTAL VALUE PER TON of Gold & Silver	PERCENTAGE			REMARKS
	Ozs.	Tenths		Ozs.	100ths			COPPER			
HOLE 1- Claim 2											
13 - 24'		.40	\$.80	TRACE							
24'-31'		.40	\$.80	TRACE							
31'-40'		.30	\$.60	.01		\$.35					
40'-50'		.30	\$.60	TRACE							
50'-60'		.30	\$.60	.01		\$.35					
# 1 HEAVY		.30	\$.60	NIL					0.015		
# 2		.30	\$.60	.01		\$.35			0.03		
1684											
10-1-68 69'-73'		.40	\$.80	.01		\$.35			0.02		
1689											
9-2-68 73'-83'		.30	\$.60	TRACE					0.03		
1693											
9-10-68 93'-103'		.40	\$.80	.01		\$.35			0.03		
1682											
9-11-68 103'-110'		.40	\$.80	TRACE					0.03		



Charges \$ 64.00

Assayer.....

WEYMARK ENGINEERING LTD.

Consulting Engineers

3310 WESTMOUNT ROAD
WEST VANCOUVER, B.C.
CANADA

TELEPHONE
922-1536

10 May 1968

Mrs. Natasha Greenlee
4148 N-33 Street
Phoenix, Arizona

Dear Mrs. Greenlee:

Re: Lydia Claims

I am enclosing the assay sheets of the samples taken during my examination last month also drawings showing the location of the samples and proposed drill holes.

As you will note, the best results were obtained from the pit on Claim No 2, the first one we stopped at and from the showing on Claim 11. However, you will note that the latter does not assay, only trace, for molybdenum. The silver and copper assays are of interest but continuity must be determined.

I suggest, in order to assess further possibilities, that three holes be drilled. One near the discovery post beyond the cabin to assess depth characteristics of the previously worked upon mineral zone which should be drilled for about 300 feet at an angle of 60° degrees. One, also, to explore the sub-surface features of the shearing on claim 11, and also another one under the first pit on claim No. 2.

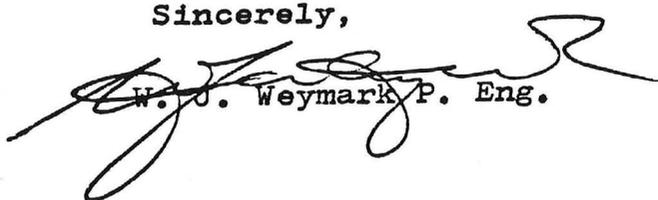
I will forward the documents which you gave me when you advise of your return or else I can give them to Harry.

I hope that you had an enjoyable trip and if you have any further questions, please do not hesitate to call.

With best wishes.

Sincerely,

Cc- Harry Yen


W. J. Weymark, P. Eng.

(27)

T
S
L

Laboratories Limited

325 HOWE STREET - VANCOUVER 1, B.C.

TELEPHONE 688-3504

CERTIFICATE OF ANALYSIS

Semiquantitative Spectrographic

SAMPLE(S) FROM

Mr. W. J. Weymark

REPORT NO.

T-11119

V-3578

Greenlee Lydia Claims
Gila County, Arizona

SAMPLE(S) OF

ROCK

	Sample #17971	Sample	Sample	Sample #17971	Sample	Sample
Antimony	-			Phosphorus	-	
Arsenic	-			Platinum	-	
Barium	.1%			Rhenium	X	
Beryllium (BeO)	.001%			Rhodium	-	
Bismuth	-			Rubidium	X	
Boron	.005%			Ruthenium	-	
Cadmium	-			Silver	<.1oz/t	
Cerium (CeO ₂)	-			Strontium	.03%	
Caesium	X			Tantalum (Ta ₂ O ₅)	-	
Chromium	.01%			Tellurium	-	
Cobalt	.002%			Thallium	-	
Columbium (Cb ₂ O ₅)	-			Thorium (ThO ₂)	-	
Copper	.03%			Tin	-	
Gallium	.002%			Titanium	.8%	
Germanium	-			Tungsten	-	
Gold	-			Uranium (U ₃ O ₈)	-	
Hafnium	-			Vanadium	.01%	
Indium	-			Yttrium (Y ₂ O ₃)	.005%	
Iridium	-			Zinc	-	
Lanthanum (La ₂ O ₃)	-			Zirconium (ZrO ₂)	.02%	
Lead	.03%			ROCK FORMING METALS		
Lithium (Li ₂ O)	-			Aluminum (Al ₂ O ₃)	MH	
Manganese	.8%			Calcium (CaO)	M	
Mercury	-			Iron (Fe)	M	
Molybdenum	-			Magnesium (MgO)	M3%	
Neodymium (Nd ₂ O ₃)	-			Silica (SiO ₂)	H	
Nickel	.002%			Sodium (Na ₂ O)	.2%	
Palladium	-			Potassium (K ₂ O)	5%	

Figures are approximate:

CODE

H - High - 10 - 100% approx.
 MH - Medium High - 5 - 50% approx.
 M - Medium - 1 - 10% approx.

LM - Low Medium - .5 - 5% approx.
 L - Low - .1 - 1% approx.
 TL - Trace Low - .05 - .5% approx.
 T - Trace - .01 - .1% approx.

FT - Faint Trace - approx. less than .01%
 PT - Possible Trace - Presence not certain.
 - - Not Detected - Elements looked for but not found.
 X - Not looked for

DATE May 3, 1968.

SIGNED [Signature]

28/

T
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L

Laboratories Limited

325 HOWE STREET - VANCOUVER 1, B.C.

TELEPHONE 688-3504

CERTIFICATE OF ANALYSIS

ASSAYERS
CHEMISTS
GEOCHEMISTS

SAMPLE(S) FROM Mr. W. J. Weymark

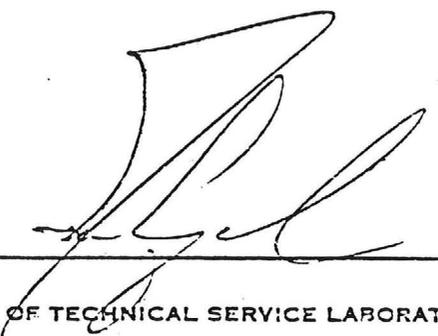
REPORT NO.
V-3578

SAMPLE(S) OF ROCK

Sample No.	Molybdenum(Mo)%
17970	trace

trace - <0.001 per cent

DATE May 8, 1968.

SIGNED 

26

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L

Laboratories Limited

325 HOWE STREET - VANCOUVER 1, B.C.

TELEPHONE 688-3504

CERTIFICATE OF ANALYSIS

ASSAYERS
CHEMISTS
GEOCHEMISTS

SAMPLE(S) FROM

Mr. W. J. Weymark
Greenlee Lydia Claims
Gila County, Arizona

REPORT NO.

V-3578

SAMPLE(S) OF

ROCK

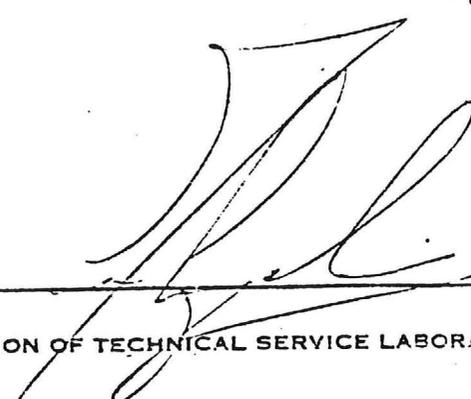
Samples submitted on April 22, 1968.

Sample No.	Gold (Au)oz:ton	Silver (Ag)oz:ton	Copper (Cu)%	
17968	0.80	<u>35.42</u>	0.02	Lydia C1 No. 2
17969	0.01	0.32	0.23	Lydia C1 No. 13 Grab from Dump
17970	0.06	0.88	1.35	Lydia Claim No. 11
17971	trace	trace	0.04	Lydia Claim No. 6

Certified as to location

oz:ton - Troy ounces per 2,000 lbs. W. J. Weymark P. Eng.

DATE April 23, 1968.

SIGNED 

Lydia Claims file

Thanksgiving

11965?

Dear Mrs Greenlee,

Here, at long last are your maps. I am also sending you a writeup of what I have done, so that you can have a record of some kind in case I shud curl up and die.

You will note that I have recommended some more samples taken from Lydia No. 13. This is the next thing that ought to be done. I think there is a good chance of finding some good ore there. If you decide to have this done, I can work it in on a Sunday and also show you where your claims are, all same time. Although, I think that with the map in hand you cud probably find your way around anyway.

If the samples show that there is some ready ore, I am thinking that we may be able to enter into some kind of an arrangement whereby I together with my brothers and dad can get something going in our spare time. We have enuf equipment that we may be able to do some good.

I am holding on to the core from Wingfields drilling. I think that I can get one of the companies to assay it for free. I am leary of the assays that you have, because they represent the values in the sludge which is usually not very reliable. I may also be able to arrange to have one of the companies go look at the property.

I cud not get to Phoenix over the holidays, because I am having to work.

Sincerely



5 pages
Jimmy Vance
(23)

LYDIA CLAIMS

September 1965

Claims

Originally, there were around 25 Lydia and Jessica claims. Most of them improperly located. The location notices did not make much sense within themselves, and so it was impossible to tell where some of them had been. Most of the old notices were found on the ground, and it is clear that they were intended to cover the same ground covered by the old Cat Claw Claims, which were bought by Mr. Greenlee. Most of the claims were located to cover the mineral showings in the area of the cabin, and some were apparently located to cover the road leading to the main block of claims.

The claims covering the road were dropped for the following reasons:

1. These claims did not have corners or discovery work, hence they were never valid in the first place.
2. There were apparently located to insure access to the main block of claims. This is senseless. To accomplish this purpose you wud have to string out claims clear to Phoenix.
3. No mineral showings on these claims
4. Holding these claims makes the burdon of annual work unnecessarily great.

The main block of claims had been staked in a random overlapping fashion. These were amended and made to conform with the original Cat Claw Claims which had been properly located in a nice regular sensible pattern. They have been surveyed and monumented with amended notices posted on the ground according to the map.

The roads are mapped and some of the workings are shown so that a stranger can find his way around.

Scope

This was not meant to be a full geologic examination. It was meant to be sufficient to determine what should or could be done with the property. To determine what further assessment work would be most beneficial to the claims. Samples were taken to decide which of the different workings offer the best possibilities of developing some ore.

In the past, a lot of bulldozing has been done which was washed away after the next rain and did not result in permanent benefit to the Property.

Mineralization

There are numerous veins within the claims as shown on the map. Not all the veins are shown, only those that appear of most interest. And the full extent of them is also not known! Their extent is much greater than shown on the map. Only the best looking portions are shown.

The veins are mostly within the schist, altho some of them extend into the granite where they become weaker and disappear. Within the schist, the veins are parallel to the schistosity and within the bedding planes. They vary in thickness from a few inches to about 5 feet.

At the surface, the minerals are oxidized to hematite and limonite, but there are ore minerals in the various dumps. Pyrite, galena, sphalerite, malachite, chalcopyrite and some chalcocite. The samples assayed had gold and silver.

Locations of Samples

No. 1. This one was taken in the face of the tunnel on Lydia no. 6.

These workings have been mined from and apparently there has been some prodection from here. This sample was taken to see whether there was any ore left where the work was discontinued. The assay did not show anything very exciting. There are mineral showing on the dump.

No. 2. Taken in the same workings as No. 1, in the back of the tunnel at a brow about 10 feet from the face. This did not show anything either.

No. 3. This was the best one of the bunch, and pretty good too. It totaled \$78.08 per ton in gold and silver. Taken from a pile of oxidized rock in the ore bin on Lydia No. 13. The rock consists mostly of hematite and ilmonite.

No. 4. This was the next best one after No. 3. Taken of hematite-ilmonite rock in a shallow shaft on Lydia No. 11.

No. 5. This was a picked sample from the dump on the main tunnel made by Mr. Greenlœe in the gulch near the cabin. Picked because of sphalerite showings. Also had gold and silver. Taken to get an idea what you mite expect inside the tunnel.

No. 6. From a pile of rock piled near the road on Lydia No. 7. Apparently carried there from the workings on Lydia No. 6. It was piled there like as if someone thought it was shippable ore. Which it isn't.

Recommendations (In order of importance)

No. 1. Since the best values (sample No. 3) are found on Lydia No. 13, The first work shud be here. The sample showed pretty good values, but it does not tell anything about the extent of the good ore. Is there any more of it??? There shud be more samples taken here. Samples shud be taken in the tunnels, from the ore piled outside the workings, and along the veing near the working where the sample came from. It is possible that some good ore can be easily developed here.

✓ No. 2. The long tunnel on Lydia No. 2 was apparently driven to intersect the vein in the south east corner of Lydia No. 2. I tried to go in it, but it was full of water, which is no major problem, but I also found javalina in there. Us cowards think it unwise to tangle with these beast.

This tunnel is several hundred feet long, but it shud be examined to see if it went far enuf to intersect the vein. There are no indications on the dump that it did. If it does reach, it will allow examination of the vein at depth, if it does not, there is the possibility that it cud be extended. This is the best looking vein on the property. It is the widest, most persistant and most mineralised. The tunnel is low enuf that if ore is found in the vein, it cud be easily developed. Whoever enters the tunnel will need rubber boots, as there is about a foot of water in it.

No. 3. The tunnel near the cabin cud be cleaned out so that the workings can be sampled. I think that Sample No. 5 indicates that this is worth while.

No. 4. The tunnel on Lydia No. 6 has good possibilities because this one has had some past production. It is possible that there is a downward extension of the orebody that has been mined from. This could best be tested with drill hole or two. Cleaning out the floor of the tunnel might show up something.

✓ No. 5. The vein on Lydia No. 11 deserves a drill hole, to see whether the values continue downward or not.

Conclusion

I think this prospect has good possibilities of having some paying orebodies. If these recommendations are followed, you may show up enough that the property could be mined, leased or sold. But some work will have to be done to find enough reasons that will induce someone into taking it.

224

ARIZONA TESTING LABORATORIES



A DIVISION OF CLAUDE E. McLEAN & SON LABORATORIES, INC.
PHONE 254-6181 817 WEST MADISON ST. P. O. BOX 1888 PHOENIX 85001

Chemist... Engineers

For **Mr. James A. Yanez**
302 East Elwood
Phoenix, Arizona

Date **September 9, 1965** ✓

Sample of **ore**
Submitted by: **Same**

Received: **9-7-65**

ASSAY CERTIFICATE

Gold figured at \$35.00 per ounce

Silver figured at \$1.29 per ounce

LAB. NO.	IDENTIFICATION	GOLD		SILVER		PERCENTAGES		
		OZ. PERTON	VALUE	OZ. PERTON	VALUE	COPPER	LEAD	ZINC
156103								
<i>Lydia #6</i>	#1	nil		nil		0.10%		
<i>" #1</i>	#2	nil		nil		0.30		
<i>" #13</i>	#3	1.14	\$39.90	29.60	\$38.18			
<i>" #11</i>	#4	0.30	\$10.50	2.20	\$ 2.84			
<i>from Tunnel dump #10 of #5</i>	#5	0.04	\$ 1.40	0.40	\$ 0.52	0.35	0.05%	3.80%
<i>Lydia #7</i>	#6	0.02	\$ 0.70	0.20	\$ 0.26	0.25		

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E McLean

Claude E. McLean, Jr.

22
D.P. McCarthy

3 pages

Donald P. McCarthy
Consulting Geologist
551 W. Second Place
Mesa, Arizona

WO 4 - 0148

September 23, 1964

Mrs. George Greenlee
4148 N 33rd St.
Phoenix, Arizona

Dear Mrs. Greenlee:

This refers to the geological reconnaissance which I made of your claims located in Secs: 26, 27, and 35 T 1 S - R 14 E Gila County, Arizona on Sept. 22, 1964.

The property consists of 25 lode mining claims: Jessica #1 thru #10, incl; and Lydia #1 thru #15, incl. Recorded in Docket 98, pp 567 thru 581, and 599 thru 608.

Geologically, the property is located on the southwest side of the Pinal Mountains at approximately 5000-foot elevation in a large Pre-Cambrian outcrop area. The rocks consist of Pinal Schist which strikes N 30 to 60 degrees E and dips northwest at generally more than 45 degrees. In the northern part of your property is a large Pre-Cambrian granite intrusive which is probably closely related to the mineralization evident in the region.

Mineralization occurs in veins ranging from thin stringers up to several feet in width which appear to lie parallel to the strike and dip of the enclosing schist. The veins evidently extend across the schist-granite contact into the granite where they narrow rapidly and die out within a few hundred feet. On the surface the veins show as brown lines extending across the slopes and ridges, very prominent in some places and obscure in others. There appears to be a tendency toward a radial arrangement of the vein pattern around the southeast lobe of the granite intrusive. Another rock noted was a white quartz-porphyry dike showing many

weathered limonite cubes after pyrite. This dike and possibly others in the vicinity certainly deserve detailed examination.

There are many old shafts, tunnels, and pits which have explored the veins to varying depths. Some of the tunnels are probably still accessible, the shafts are not.

The vein minerals noted include quartz, pyrite, chalcocite, bornite, limonite, manganese, and copper carbonates. In a very narrow vein on the Lydia #11 claim, molybdenum was identified as the mineral molybdenite and also the bright yellow molybdate, probably wulfenite. Limonite boxwork after copper sulfides was seen on some of the vein outcrops, most notably at the Ox Head Mine.

The current exploratory work being done on the claims includes bulldozing and drilling. Drill Hole #1 near the cabin shows very low copper values except in an interval where the vein was intersected which your assays show to increase to better than 4-tenths of one percent. Meager mineralization was seen in the core from the interval 188 feet to the TD of 201 feet. Much evidence of geophysical work having been done was found down the canyon below the cabin in the form of fine insulated electrical wire. This type of work usually is done by a major company.

The summary and recommendations which were orally given to you are as follows: The area shows sufficient evidence of mineralization in veins and possibly also as disseminated values in the granite area as well as in the quartz porphyry dike to justify an organized prospecting program, or better, a detailed geologic mapping of the vicinity. It was suggested that the claim map being prepared for you by a land surveyor might be used as a base for the geologic mapping. Continuation of the drilling is not suggested, at the present time at least, until and unless some likely target can be projected from careful examination of the geologic features.

I recommend that your claims be brought to the attention of the major company reported to be interested in the vicinity now. The claims might fit into their exploratory program and result in an offer to lease or purchase them from you.

Yours very truly,



Donald P. McCarthy

Shop No. 611-17
 File No. 1177 GR

Date 18 SEPT 1964 CHAS. A. DIEHL
 (Registered No. 682)

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

Arizona Assay Office

Phone ALpine 3-4001

VALUES
 Latest Quotation

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

MRS. GEORGE GREENLEE
 4148 N. 33 St
 PHOENIX ARIZONA

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

THIS CERTIFIES
 Samples submitted for assay
 contain as follows:

MARKS	SILVER PER TON		VALUE PER TON	GOLD PER TON		VALUE PER TON	TOTAL VALUE PER TON of Gold & Silver	PERCENTAGE		REMARKS
	Ozs.	Tenths		Ozs.	100ths			COPPER		
38'-48'	.3		\$.37½	TRACE				0.015		
48'-58'	.3		\$.37½	TRACE				0.015		
58'-68'	.3		\$.37½	TRACE				0.03		
66'-76'	.3		\$.37½	TRACE				0.04		
✓ 76'-86'	.6		\$.75	.005	\$.17½			0.46	✓	
86'-96'	.4		\$.50	.005	\$.17½			0.06		
96'-106'	.3		\$.37½	.005	\$.17½			0.06		



Charges \$ 38.50

*Here I drilling report
 near Calum*

Assayer..... *Jack E. A. Stone*

6

Shop No. 618 G
File No. 1178 GR

Date 21 SEP 1964

CHAS. A. DIEHL
(Registered No. 682)

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

VALUES
Latest Quotation

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

Arizona Assay Office

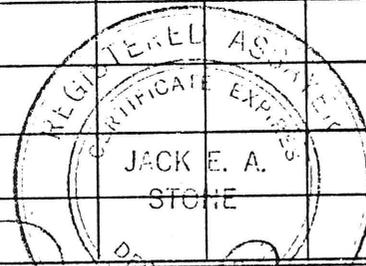
Phone ALpine 3-4001

MRS. GEORGE GRAY ELDE
4148 N. 33 St
PHOENIX ARIZONA

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

THIS CERTIFIES
Samples submitted for assay
contain as follows:

MARKS	SILVER PER TON		VALUE PER TON	GOLD PER TON		VALUE PER TON	TOTAL VALUE PER TON of Gold & Silver	PERCENTAGE			REMARKS
	Ozs.	Tenths		Ozs.	100ths			COPPER			
106'-124'		.1	\$.135		TRACE			0.105			
124'-134'		.2	\$.25		TRACE			TRACE			
134'-150'		.2	\$.25		TRACE			0.005			
160'-169'		.2	\$.25		TRACE			0.01			
169'-173'		.3	\$.25		TRACE			0.005			
173'-188'		.2	\$.25		TRACE			0.025			



Charges \$ 33.00

*Hole I drilling report
near Cotton*

Assayer *[Signature]*

ANDY CHUKA, PRINT

17

TELEPHONE CORNELIA 7-1844

SPECTRO-CHEMICAL RESEARCH LABORATORIES, INC.

3303-3313 W. LAWRENCE AVENUE
CHICAGO 25, ILL.

FERROUS, NON-FERROUS,
PRECIOUS METALS

September 21, 1961

SPECTROGRAPHIC AND CHEMICAL
ANALYSIS
OF METALS, POWDERS, SOLUTIONS

Lydia Mining Co.
4148 N. 33rd St.
Phoenix, Arizona

YOUR ORDER NO.: _____

SAMPLE MARKED: _____

LOT: _____ HEAT: _____

LABORATORY NO.: _____ 56785

for Adt

Lydia Mining Co.

Base

Cu

Major Constituents

In, Pb, Mn

Minor Constituents

Mg, Si, Al, Na, Co, Fe, K, Y

Traces

Sn, Bi, Ag, Ni, Ca, Cr, La

SPECTRO-CHEMICAL RESEARCH LABORATORIES, Inc.

by

Albert J. Mason

LYDIA CLAIMS (f)

Aero Geology & Engineering Services

SURVEYING
AERIAL PHOTO-TOPOGRAPHY
AERIAL MAGNETOMETER SURVEYS
HELICOPTER GEOLOGICAL MAPPING
GEO-CHEMICAL SURVEYS

"WORLD COVERAGE"

R. E. MIERITZ, REG'D. ENG., PRINCIPAL EXECUTIVE

PETROLEUM GEOLOGY
MINERAL GEOLOGY
MINING
EXAMINATIONS
EXPLORATION

████████████████████
526 W. ROOSEVELT

PHOENIX, ARIZONA

Phone ██████████
AM 4-8326
AM 4-0621

5614 North 7th Street

May 23, 1962

027-5070

Mrs. George A. Greenlee
4148 North 33rd Street
Phoenix, Arizona.

Dear Mrs. Greenlee:

At your request and in your company I personally visited the Lydia-Jessica Mining claims in Gila County, Arizona, wholly and singly owned and explored by your late husband, George A. Greenlee. The purpose of the brief examination was to determine the mineral potential, if any, of the property.

As a result of this examination and a review of the geologic conditions within the property limits, the writer concludes that the property should be sold prior to September 1, 1962 for what it would bring, or if unsold at that time, then the 25 unpatented lode claims should be dropped as they warrant no further expenditures considered within the realm of an individual.

Twenty five standard lode claims, held by right of location, comprase the property known as the Lydia Mining Company property. Ten of the claims are identified as Jessica # 1-10 whereas the remainder are known as Lydia #1-15. The property is situated some 9 miles by road south from a point on U. S. Highway 60-70-80 identified as the Castle Dome junction.

The geologic complex within the property is one of Pre-Cambrian granite, the Pinal Schist and a Createous (?) diorite. Numerous small iron stained outcrops were observed in the granite and Schist and many were examined, however, their importance is negligible since there is little evidence of major, strong structures; thus economic mineralization is not suspected. In some instances, development as adits, etc, of some of the iron stained areas were observed and in all instances only weak copper as oxides and sulphides and gold mineralization was observed. The strength (width and length) of mineralization is very weak, viz, the width being seldom more than two feet and length

not more than 10 to 15 feet. This type of mineralization would not permit economic development or operation.

The property is developed by three principal recent workings as adits, etc and several older adits which were not possible to examine because of caving conditions. The three principal workings were examined. In two cases mineralization was observed in weak structures in the Schist. The most westerly development was completed as an adit on a weak structure containing sugary quartz and limonitic iron as well as possibly some gold mineralization. This structure had an east-west strike with a steep dip to the north. The second development, most easterly, was completed as an adit on what appears to be an old water course with an east-west strike in the Schist with a steep dip to the north. The mineralization observed was that of copper as oxides and sulphides with manganese staining the fractures of the Schist. Width of this mineralization in places reached three feet and then decreased to six inch widths. Strength of this mineralization could be classed in the 2 to 3% grade which definitely would not permit economical mining. The third principal development consisted of a 300 foot adit and an inclined winze 200 feet on the slope from the face of the adit in the plane of the adit. The adit was examined, however, the winze was full of water, thus, the damp material was examined. Evidence of small, 1/2" quartz stringers with copper and iron mineralization as the sulphides, chalcopryrite and pyrite, were observed. Here again the mineralization appeared weak and of low grade. This mineralization hosted in a dioritic rock of dense, siliceous character assuming a dike or sill structure, common to the area.

The writer took one character sample of the dioritic material from the dump of the adit-winze development in order to indicate the absence or presence of a low-grade (approximately 1% copper content) possibility. This character sample assayed the following: copper, 0.03%, gold, Tr. and silver, 0.20 ounces per ton. Results of this sample thus indicate that no low-grade potential is in existence within the realm of recent development of the property.

No recommendations can be submitted in as much as there is not sufficient geologic evidence properly mapped and available at this time to justify any reasonable exploration program nor could the writer detect any geologic evidence within the property to justify expenditure of funds for further development, thus, the conclusions submitted at the beginning of this report are the ruling factor of decision.

Respectfully submitted,

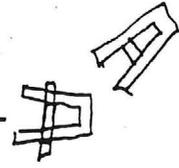
R. E. Mieritz, P. E.
Consulting Mining Engineer
Phoenix, Arizona



ALOHA - PHOENIX MOTOR HOTEL

3901 EAST VAN BUREN • PHOENIX, ARIZONA 85008

A



NAME	DATE LOCATED	BOOK.	PAGE
LYDIA 1-15	AMENDED APRIL 3, 1965	181	469-483
JESSICA 10	" " "	181	468
ASTHER 1	FEBRUARY 12, 1971	297 -	613
ASTHER 2	JUNE 21, 1971	303 -	806

SEC 34-35
344

FOREST
#25 = 208

Cannon Springs Road
Hagen Ranch
LYONS CREEK

10322 - Santa Monica
277-1333

Geology ^a and Exploration	24
Exploration and Report	4
on the	4
Fydia Cappu ² Property	21 + 1
in	2
Gila County, Arizona	20 21
by	2
Richard	
R. E. Mientz	18
Mining ² Consultant	17 + 1
Phoenix, Arizona	16
July 8, 1974	12
Table of Contents	17

Shop No. 9670
 File No. 649 Ly

Date April 25, 1960

CHAS. A. DIEHL
 (Registered No. 682)

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

Arizona Assay Office

Phone ALpine 3-4001

LYDIA MINING CO.,

VALUES
 Latest Quotation

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

THIS CERTIFIES
 Samples submitted for assay
 contain as follows:

Short Ton 2000 Lbs.
 Short Ton Unit 200 Lbs.
 Long Ton 2240 Lbs.
 Long Ton Unit 224 Lbs.

MARKS	SILVER PER TON		GOLD PER TON		TOTAL VALUE PER TON of Gold & Silver	PERCENTAGE		REMARKS
	Ozs.	Tenths	Ozs.	100ths		VALUE PER TON	%	
1	1	7	2	13	\$74.55	0.71		1960
2	0	2		03	\$1.05	.18		

Charges \$ 11.00 Paid

Assayer..... ARIZONA ASSAY OFFICE
[Signature]

ANDY CHUKA, PRINT

18

TELEPHONE CORNELIA 7-1844

SPECTRO-CHEMICAL RESEARCH LABORATORIES, INC.

SPECTROGRAPHIC AND CHEMICAL
ANALYSIS
OF METALS, POWDERS, SOLUTIONS

3303-3313 W. LAWRENCE AVENUE
CHICAGO 25, ILL.

FERROUS, NON-FERROUS,
PRECIOUS METALS

April 3, 1961

Greenlee Diamond Wheel Co.
1516 W. Adams St.
Chicago 7, Illinois

YOUR ORDER NO.: _____

SAMPLE MARKED: _____

LOT: _____ HEAT: _____

for lab of Fedt. Lydia Mining Co

LABORATORY NO.: 51064-65

1

2

Base

Indium

Indium

*@ 12.00
cash*

Major Constituents

Silver

Silver

*@ 12.00
cash*

Minor Constituents

Copper, Sodium,
Nickel, Iron, Lead,
Potassium, Chromium,
Manganese, Silicon

Copper, Sodium, Nickel,
Iron, Manganese,
Potassium, Chromium,
Lead, Silicon

Traces

Chromium

Chromium

SPECTRO-CHEMICAL RESEARCH LABORATORIES, Inc.

by

Albert Baum

30 So. Main St.
P. O. Box 1889

JACOBS ASSAY OFFICE

REGISTERED ASSAYERS

PHONE Main 2-0813

Certificate No. _____

Tucson, Arizona.

July 21st, 1959

Sample Submitted by Mr. _____

Lydia Manning Co. - Mr. Geo. A. Greenlee

_____	SAMPLE MARKED	GOLD Ozs. per ton ore	GOLD Value per ton ore *	SILVER Ozs. per ton ore	COPPER Per cent Wet Assay	LEAD Per cent Wet Assay	Per cent Wet Assay
	<i>East Wall</i>	<i>002</i>	<i>\$ 70</i>	<i>2 1/10</i>	<i>4 21/100</i>	<i>✓</i>	
	<i>West Wall</i>	<i>001</i>	<i>35</i>	<i>1 9/10</i>	<i>2 63/100</i>	<i>✓</i>	
	<i>Center Wall</i>	<i>0005</i>	<i>17</i>	<i>1 7/10</i>	<i>—</i>		
<i>In shaft toward Cabin</i>							

* Gold Figured \$35.00 per oz. Troy

Charges \$ 8.50

Very respectfully,

Geo. P. Jacobs

14



ARIZONA TESTING LABORATORIES

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

Chemists... Engineers

For George A. Greenlee
Lydia Mining Company
Box 232
Miami, Arizona

Date July 10, 1959

Sample of Ore

Received: -----

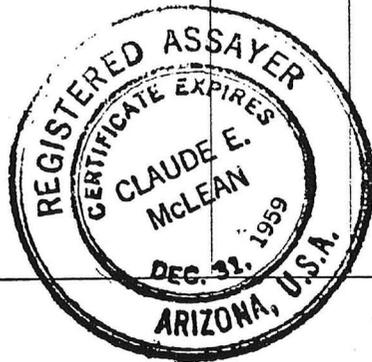
Submitted by: Same

ASSAY CERTIFICATE

Gold figured at \$ 35.00 per ounce.

Silver figured at \$ 0.90 per ounce.

Lab. No.	Identification	Gold		Silver		Percentages	
		Oz. per Ton	Value	Oz. per Ton	Value	COPPER (Cu)	
148201	#1	.20	\$ 7.00	8.00	\$ 7.20		
148202	#11	.18	6.30	2.40	2.16	4.40	
							<i>88% @ 25¢</i> 22.00 6.30 2.16 <hr/> 30.46



Respectfully submitted,
ARIZONA TESTING LABORATORIES

Claude E. McLean

Charges: \$ 10.50

71
Duplicate



ARIZONA TESTING LABORATORIES

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

Chemists... Engineers

For **Mr. Greenlee**

Date **June 10, 1959**

Sample of **Ore**

Received: **-----**

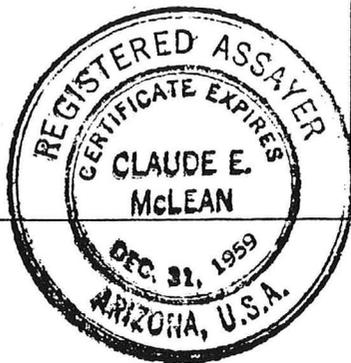
Submitted by: **Same**

ASSAY CERTIFICATE

Gold figured at \$ 35.00 per ounce.

Silver figured at \$ 0.90 per ounce.

Lab. No.	Identification	Gold		Silver		Percentages		
		Oz. per Ton	Value	Oz. per Ton	Value	COPPER (Cu)	ZINC (Zn)	LEAD (Pb)
147732	#3 East Mine	0.02	\$0.70	1.60	\$1.44	2.10	5.80	
147733	#11	0.08	\$2.80	3.00	\$2.70	1.60		3.50



Respectfully submitted,
ARIZONA TESTING LABORATORIES

Claude E. McLean

Charges: \$ 18.50

12

ARIZONA TESTING LABORATORIES

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

Chemists... Engineers

For Mr. George A. Greenlee
 428 West 49th Avenue
 Gary, Indiana

Date June 16, 1959

Sample of Ore

Received: -----

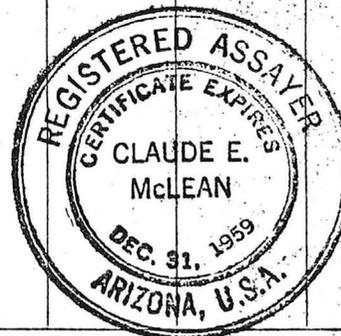
Submitted by: Same

ASSAY CERTIFICATE

Gold figured at \$ 35.00 per ounce.

Silver figured at \$ 0.90 per ounce.

Lab. No.	Identification	Gold		Silver		Percentages	
		Oz. per Ton	Value	Oz. per Ton	Value		
147819	Lydia Mining Co.	1.48	\$51.80	68.70	\$61.83		



Respectfully submitted,
 ARIZONA TESTING LABORATORIES

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

Charges: \$ 4.00

ORE TESTING