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

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Arizona Department of Mines and Mineral Resources Mining Collection

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PRINTED: 08-05-2009

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: LITTLE GIANT

ALTERNATE NAMES:
- METT
- WILSON
- HAMPTON
- NORTH EXTENSION

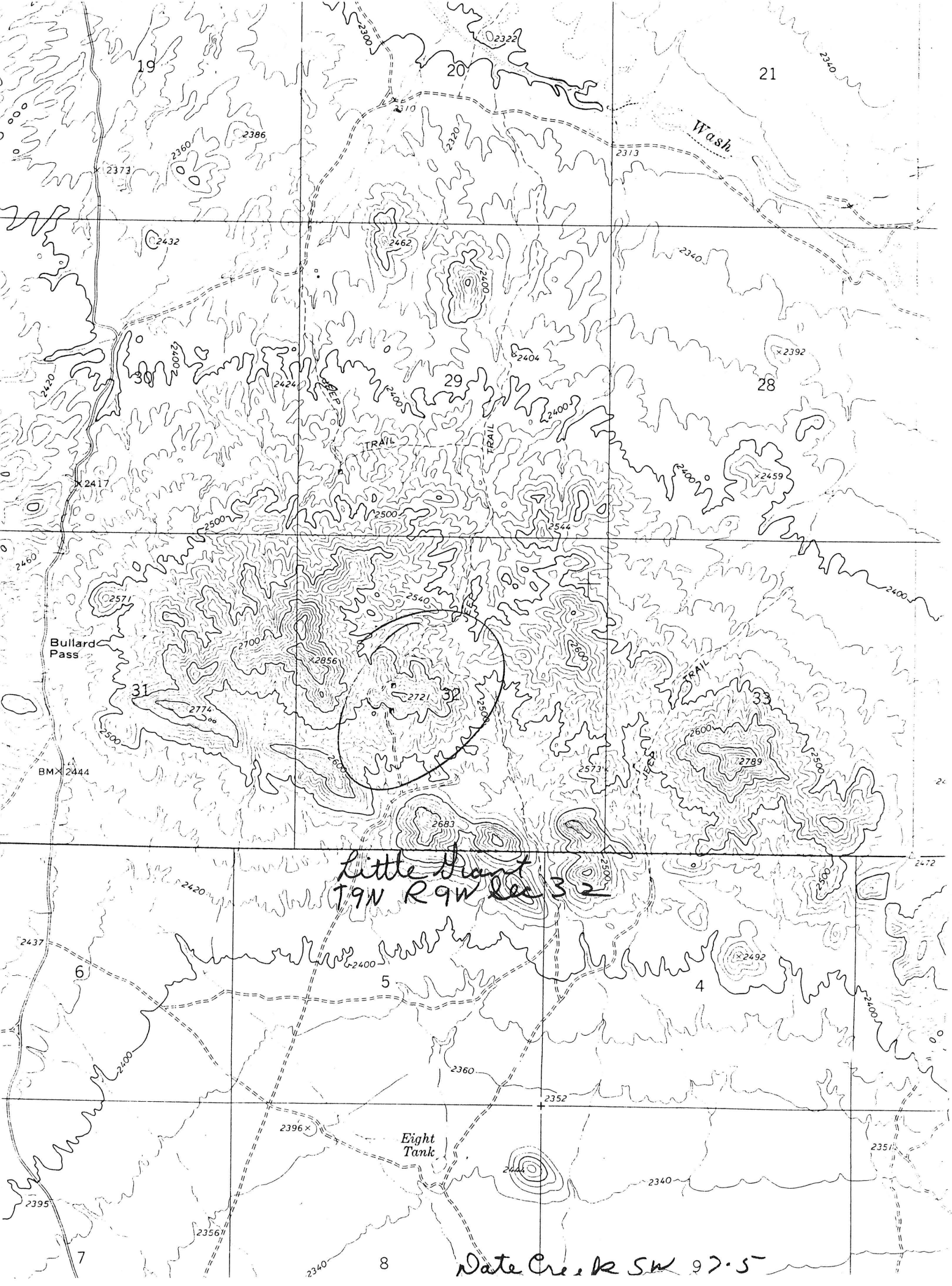
YAVAPAI COUNTY MILS NUMBER: 99

LOCATION: TOWNSHIP 9 N RANGE 9 W SECTION 32 QUARTER W2
LATITUDE: N 34DEG 04MIN 42SEC LONGITUDE: W 113DEG 13MIN 08SEC
TOPO MAP NAME: DATE CREEK RANCH SW - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

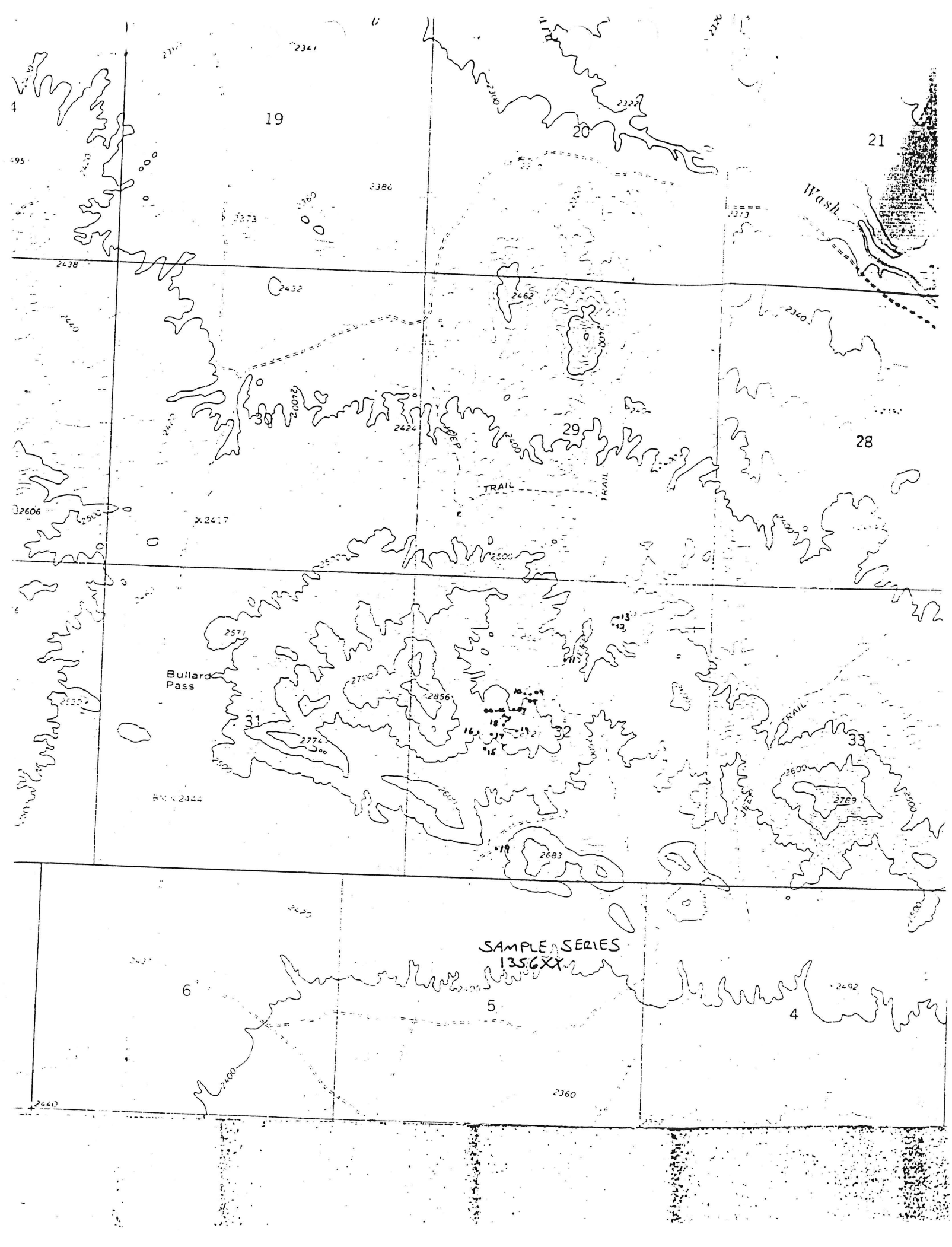
COMMODITY:
- COPPER OXIDE
- COPPER SULFIDE
- GOLD
- SILICON SMELTER FLUX

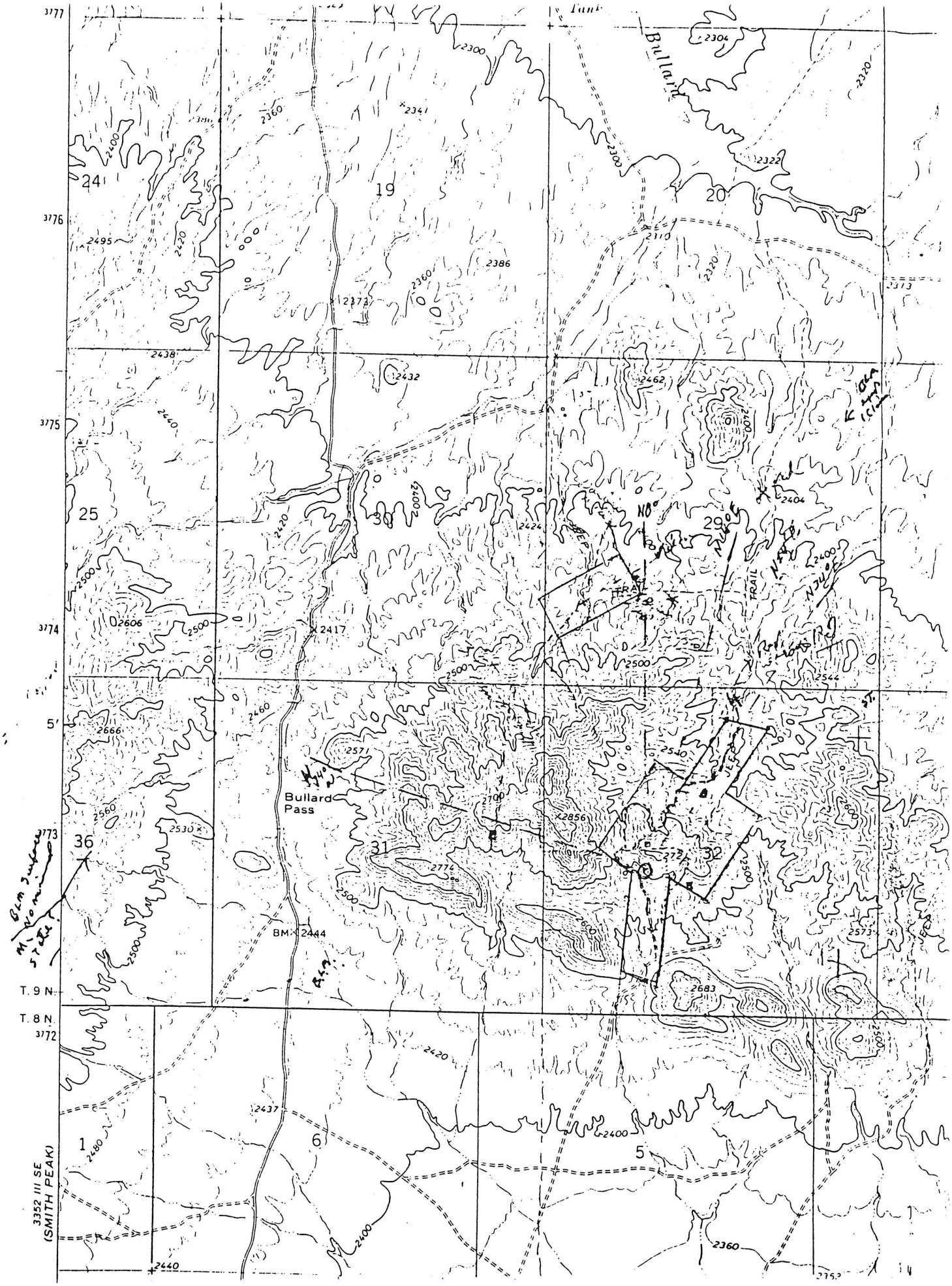
BIBLIOGRAPHY:
- ADMMR LITTLE GIANT FILE



Little Horn
T9N R9W Sec 32

Date Creek SW 7.5


19
20
21
Wash
30
29
28
TRAIL
TRAIL
Bullard
Pass
31
32
33
TRAIL
SAMPLE SERIES
135GXX
6
5
4


Bullard Pass
BM 2444
T. 9 N.
T. 8 N.
3352 III SE
(SMITH PEAK)
TRAIL
JEEP
19
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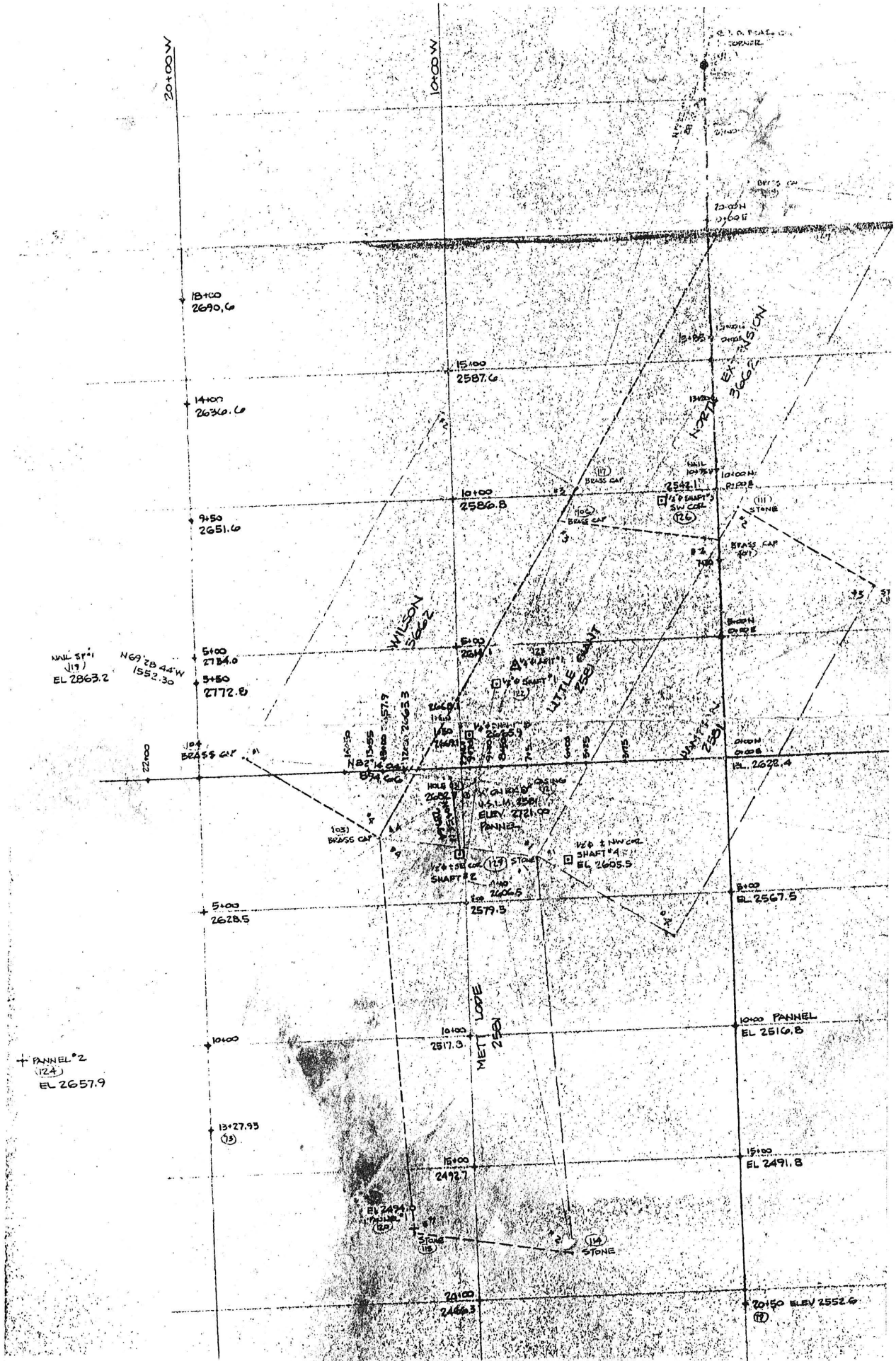
20+00 W
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14+00
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2586.8
9+50
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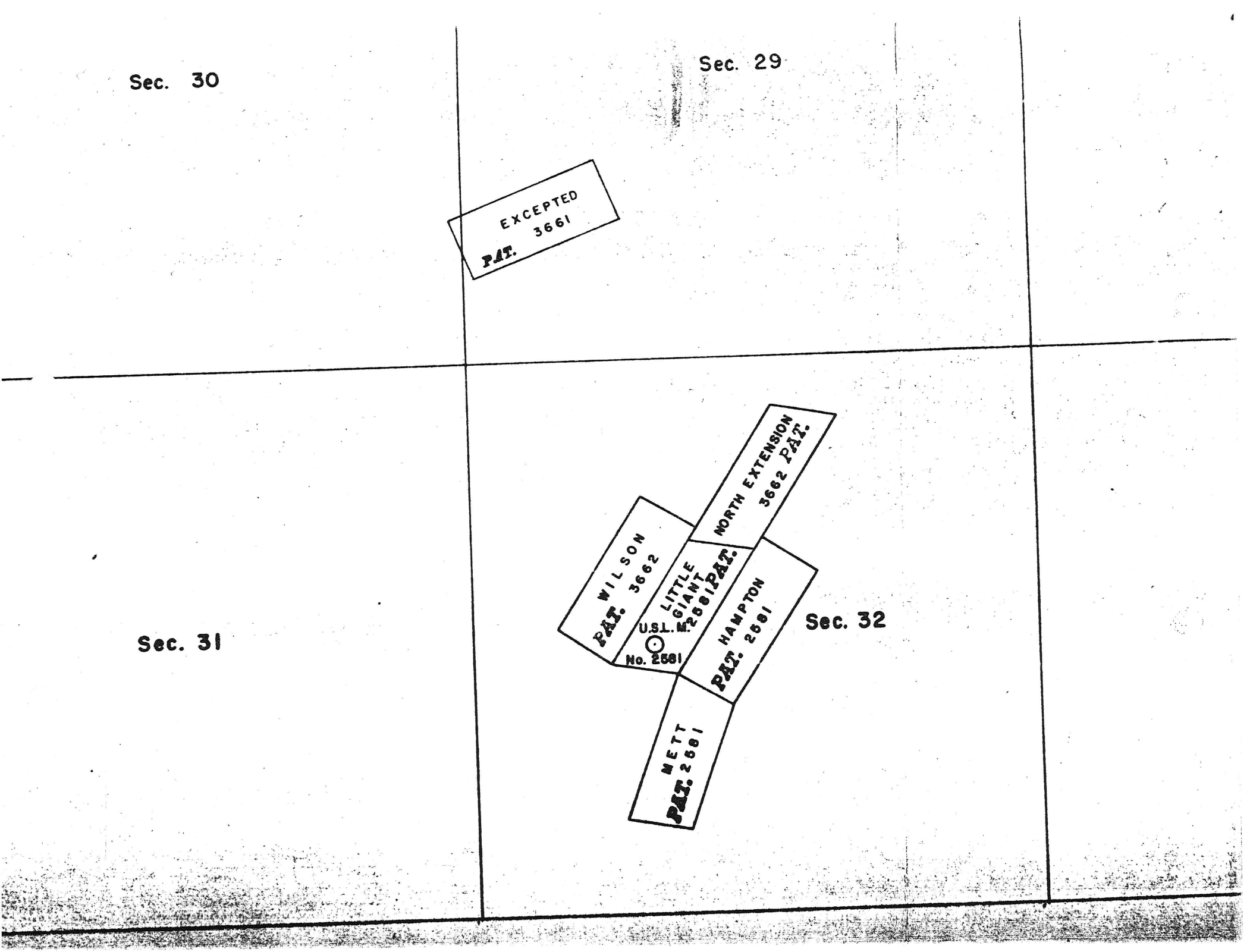
5+00
2784.0
5+50
2772.8
5+00
2628.5
10+00
2517.3
13+27.93
15+00
2492.7
20+00
2466.3
N69°28 44'W
155.30
EL 2863.2
WILSON
5662
LITTLE GIANT
2581
MET LODE
2581
NORTH
EXTENSION
3066
HUNTER
2581
BRASS CAP
STONE
SHAFT #2
SHAFT #3
SHAFT #4
EL 2605.5
EL 2632.4
EL 2567.5
EL 2491.8
EL 2657.9
EL 2552.6
ELEV 2721.99
PANNEL
EL 2516.8
EL 2494.0


Sec. 30
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EXCEPTED
PAT. 3661
WILSON
PAT. 3662
NORTH EXTENSION
3662 PAT.
LITTLE
GIANT
PAT.
U.S.L.M. 2581
No. 2581
HAMPTON
PAT. 2581
METT
PAT. 2581
Sec. 31
Sec. 32

LITTLE GIANT YAVAPAI COUNTY

NJN WR 4/3/87: Jack Quay (c) reports that Don Earle, 684-5955 - work, 684-5852 - home, 120 Horseshoe Trail, Wickenburg, Arizona 85358 recently purchased the 5 patented claims known as the LIttle Giant (file) Yavapai County. Mr. Earle has recently shipped ~~100~~ 300 tons of cu-au silica flux from the ~~dumps~~ Surface vein via rail to El Paso.

NJN WR 11/27/87: Don Earle, Sunland Leasing, visited and reported he owns the patented claims which comprise the Little Giant (file) Yavapai County. During 1987 he has open pitted on the veins and shipped about 300 tons to the ASARCO smelter in El Paso, Texas. The shipments ran in the 70% silica range plus credits for gold, silver and copper. He promised copies of the settlement sheets and geologic reprots from Cyprus, Newmont and Phelps Dodge for the file. The materials contain both abundant chalcopyrite and fibrous copper oxides (bronchantite). He promised to bring this material in for use in teachers kits.

NJN WR 4/29/88: Jimmey Vacek (card) reported that chemical tests on the green specimen material from the Little Giant (file) Yavapai County identified it as malachite, not brochantite. Thus our cataloged specimen MM-N392 may be mis-identified.

NJN WR 4/29/88: Jimmy Vacek (card) reported that chemical tests on the green specimen material from the Little Giant (file) Yavapai County identified it as malachite, not brochantite. Thus our cataloged specimen MM-N392 may be mis-identified.

LITTLE GIANT (A) YAVAPAI CO.

ASARCO

Hayden Plant

Lawrence W. Lindquist
Manager

David J. Parker
General Superintendent

Robert A. Moon
Accounting Manager

August 26, 1986

Don Earle
P. O. Box 20790
Winkenburg, Arizona 85358

Dear Don Earle:

The two Hayden Plant hand samples you sent to us were received on August 6, 1986 and processed. I have enclosed the Hayden assays for those samples reportably from Sunland Leasing in Yavapai County, approximately eight miles North of Gila, Arizona. Hand Sample #3897 corresponds to your 20 feet depth sample and #3898 corresponds to your surface sample.

For a converter flux, our sizing requirement is -3/4" to 1/4". If you could meet this requirement we can proceed further, especially with your flux sample #3897.

Sincerely,

Doug Modrow

Doug Modrow

DM:anl

xc: Steve Gasser
Don Marczeski
File

Grant

ASARCO INCORPORATED
HAYDEN PLANT
ASSAY CERTIFICATE

DATE ASSAYED 8/18 19 86

MARKED Hand Sample #3898

LOT NO.	GOLD OUNCES PER TON	SILVER OUNCES PER TON	LEAD %	COPPER %	SiO_2 %	Fe %	CaO %	Zn %	S %	Al_2O_3 %	
	.135	.59	.02	5.64	76.0	6.7	1.3	1t.01	.4	1.2	
					As %	Sb %	Bi %	Cd %	Ni %		
					1t.01	1t.01	1t.01	1t.01	1t.01		

BY _____

CHEMI

Modrow 2nd T.

ASARCO INCORPORATED
HAYDEN PLANT
ASSAY CERTIFICATE

DATE ASSAYED 8/18 19 86

MARKED Hand Sample #3897

LOT NO.	GOLD OUNCES PER TON	SILVER OUNCES PER TON	LEAD %	COPPER %	SiO_2 %	Fe %	CaO %	Zn %	S %	Al_2O_3 %	
	.751	.39	.02	1.87	72.2	4.5	5.9	.01	.1	4.9	
					As %	Sb %	Bi %	Cd %	Ni %		
					lt.01	lt.01	lt.01	lt.01	lt.01		

BY [signature] CHEMIST

ASARCO

ASARCO Incorporated

EL PASO PLANT

STATEMENT OF SETTLEMENT

SUNLAND LEASING CORP.
P. O. BOX 20790
WINKENBURG, AZ 85356

PLANT LOT NO	MINE NAME	CONTRACT NUMBER	RECEIPT DATE	WET WGT
021 87		C00012	6/ 1/87	152020
SHIPPER LOT NO	SHIPPING POINT	MATERIAL TYPE	CONST DATE	DRY WGT
		CU ORE	6/ 1/87	149524

VOUCHER: 6-160-7 VOUCHER DATE: 6/25/87

ASSAYS	GOLD OZ./TON	SILVER OZ./TON	COPPER PERCENT	ZINC PERCENT	ARSENIC PERCENT	ANTIMONY PERCENT	BISMUTH PERCENT	FE PERCENT	SIO2 PERCENT	AL2O3 PERCENT		
CO	.1600	.1000	3.0800		.0200	.0200	.0200	5.8000	65.2000	4.1000		
ER												
LIMIT	.0200	.5000	.3000	.3000	.3000	.2000	.0200			.5000		
IRE												
ALLICS												
TLE	.1600	.1000	3.0800		.0200	.0200	.0200	5.8000	65.2000	4.1000		
UCTS	.02000	1.00000	.50000									
PAY	95.00000	95.00000	97.50000									
TES	455.46000	7.70000	.74348									
T DED	5.00000	.25000	.20394									
T ADJ												

			PAY CONTENT	PAY QUOTATION	PAYMENT
		GOLD	9.90 OZ.	$450.46000	$4,459.55
		COPPER	3756.00 LBS	$.53954	$2,015.72
		GROSS TO SHIPPER			$6,475.27
VAIL. SIO2	6.07	TREATMENT	74.2620 TONS @	$28.28	-$2,100.13
PENALTIES	6.07	MISC DEDUCTIONS			-$2,472.00
			NET TO SHIPPER		$1,903.14

BASE CHARGE	15.00
PENALTIES	6.07
HIGH VALU	7.21
SMELTER TREATMENT	28.28PER TON

DETAIL MISCELLANEOUS DEDUCTIONS

RESET CHARGE	42.00
FREIGHT	2,430.00
TOTAL MISC DEDUCTIONS	2,472.00

BASE R&D	.15000
REFINERY FREIGHT	.05394
TOTAL R&D	.20394

ASARCO

ASARCO Incorporated

EL PASO PLANT

STATEMENT OF SETTLEMENT

SHIPPER

SUNLAND LEASING CORP.
P. O. BOX 20790
PINAL COUNTY, AZ 85550

PLANT LOT NO	MINE NAME	CONTRACT NUMBER	RECEIPT DATE	WET WGT
077 07		C66612	6/12/07	153440
SHIPPER LOT NO	SHIPPING POINT	MATERIAL TYPE	CONST DATE	DRY WGT
		CU ORE	6/12/07	148530

VOUCHER: 7-110-7 VOUCHER DATE: 7/20/07

ASSAYS	GOLD OZ./TON	SILVER OZ./TON	COPPER PERCENT	ZINC PERCENT	ARSENIC PERCENT	ANTIMONY PERCENT	BISMUTH PERCENT	FE PERCENT	SIO2 PERCENT	AL2O3 PERCENT		
ASARCO	.1200	.0500	2.2600		.0100	.0200	.0200	5.4000	67.0000	4.3000		
SHIPPER												
SPLIT LIMIT	.0200	.5000	.5000	.5000	.5000	.2000	.0200			.5000		
UMPIRE												
METALLICS												
SETTLE	.1200	.0500	2.2600		.0100	.0200	.0200	5.4000	67.0000	4.3000		
DEDUCTS	.02000	1.00000	.50000									
PCT PAY	95.00000	95.00000	97.50000									
QUOTES	456.99000	7.40500	.74575									
QUOT DED	5.00000	.25000	.20394									
QUOT ADJ												

****

	PAY CONTENT	PAY QUOTATION	PAYMENT
GOLD	7.10 OZ.	$445.99000	$3,160.53
COPPER	2549.00 LBS	$.54462	$1,388.75
GROSS TO SHIPPER			$4,555.28
TREATMENT	74.265	TONS @ $24.87	-$1,846.97
MISC DEDUCTIONS			-$2,106.17
		NET TO SHIPPER	$602.14

AVAIL. SIZE 5.20
PENALTIES 5.20

BASE CHARGE	15.00
PENALTIES	5.20
GIVE VALUE	4.21
SMELTER TREATMENT	24.87PER TON

DETAIL MISCELLANEOUS DEDUCTIONS

RESET CHARGE	42.00
FREIGHT	2,054.70
INTEREST ON ADVANCE	9.47
TOTAL MISC DEDUCTIONS	2,106.17

BASE R&D	.15000
REFINERY FREIGHT	.05394
TOTAL R&D	.20394

ASARCO

ASARCO Incorporated

EL PASO PLANT

STATEMENT OF SETTLEMENT

SHIPPER
SUNLAND LEASING CORP.
P. O. BOX 20790
ALBUQUERQUE, NM 87156

PLANT LOT NO.	MINE NAME	CONTRACT NUMBER	RECEIPT DATE	WET WGT.
250 87		C86612	3/ 9/87	188100
SHIPPER LOT NO.	SHIPPING POINT	MATERIAL TYPE	CONST DATE	DRY WGT
		CU ORE	3/ 9/87	183774

VOUCHER: 3-222-7 VOUCHER DATE: 3/31/87

ASSAYS	GOLD OZ./TON	SILVER OZ./TON	COPPER PERCENT	ZINC PERCENT	ARSENIC PERCENT	ANTIMONY PERCENT	BISMUTH PERCENT	FE PERCENT	SIO2 PERCENT	AL2O3 PERCENT		
O	.2000	.1000	1.8500		.0300	.0100	.0100	4.3000	73.7000	4.3000		
ER												
IMIT	.0200	.5000	.3000	.3000	.3000	.2000	.0200			.5000		
RE												
LLICS												
LE	.2000	.1000	1.8500		.0300	.0100	.0100	4.3000	73.7000	4.3000		
CTS	.02000	1.00000	.50000									
AY	95.00000	95.00000	97.50000									
S	404.98000	5.55700	.67993									
LLR	5.00000	.25000	.20394									
ADJ												

****

	PAY CONTENT	PAY QUOTATION	PAYMENT
GOLD	15.70 OZ.	$399.98000	$6,279.69
COPPER	2419.00 LBS	$.47599	$1,151.42
GROSS TO SHIPPER			$7,431.11
TREATMENT	91.8870 TONS @	$24.00	-$2,205.29
MISC DEDUCTIONS			-$42.00
		NET TO SHIPPER	$5,183.82

AIL. SIO2	2.41	
ENALTIES	2.41	
BASE CHARGE		15.00
PENALTIES		2.41
HIGH VALU		6.59
SMELTER TREATMENT		24.00PER TON

DETAIL MISCELLANEOUS DEDUCTIONS

RESET CHARGE	42.00
TOTAL MISC DEDUCTIONS	42.00

BASE R&D	.15000
REFINERY FREIGHT	.05394
TOTAL R&D	.20394

Brums assay of asarco pulp was .36 Au

1435 SOUTH 10TH AVENUE
TUCSON, ARIZONA 85713

Jacobs Assay Office
Registered Assayers

PHONE 622-0813

Tucson, Arizona, 4/28, 1987

Sample Submitted by Mr. SUNLAND LEASING INC

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	Caf2 Per Cent Wet Assay	Per Cent Wet Assay
A.T.L. 2773								
#1							<0.01%	
#2							<0.01%	
#3							<0.01%	

L=Less than

REG. STATE ASSAYER CERTIFICATE NO. 11050 MICHAEL GI... JACOBS DATE SIGNED 4/28/87 Arizona U.S.A.

Charges $ 27.00 paid

Very respectfully,

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

VERBAL INFORMATION SUMMARY

Date of Information: 11/05/92 By: Nyal J. Niemuth, Mining Engineer

Information from: **R. B. CLEAVER**

Company: GOLD STAKE EXPLORATION INC.
Address: SUITE 202, 1231 YONGE STREET
City, State, ZIP: TORONTO ON M5T 2T8 CANADA
Phone: 416-966-3939

MINE: **LITTLE GIANT**

ADMMR Mine File LITTLE GIANT
County: **YAVAPAI**
AzMILSNumber: 99

SUMMARY

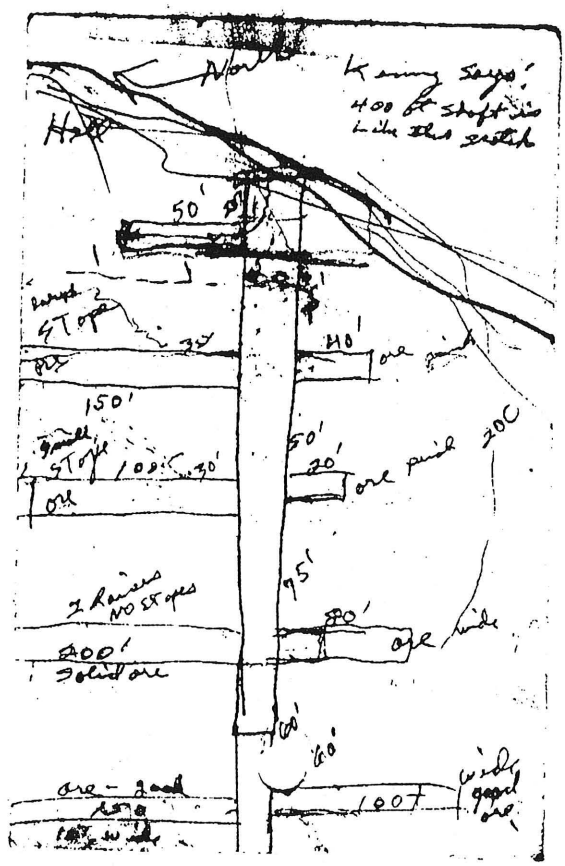
MR. CLEAVER REPORTED THAT GOLDSTAKE (CANADIAN CORP. LISTED ON THE TORONTO EXCHANGE) HAS RECENTLY PURCHASED THE LITTLE GIANT PATENTED CLAIMS FOR $200,000 FROM A NEVADA CORPORATION CONTROLLED BY DON EARLE (AZ-AU INC., P.O. BOX 21498, WICKENBURG AZ 85358) THAT COMPANY WAS APPARENTLY STILL MAKING MORTGAGE PAYMENTS TO AN UNDERLYING OWNER, KEN OLSEN, P.O. BOX 288, WICKENBURG, AZ 85358.

THE PURCHASE DECISION WAS BASED ON VERBAL INFORMATION, SKETCHES, AND PRODUCTION DATA PRESENTED BY DON EARLE AND KEN OLSEN TO RICK REDFERN, PROJECT GEOLOGIST FOR GOLDSTAKE EXPLORATION. A CRITICAL ELEMENT REPRESENTED WAS THE EXISTENCE OF A 480′ SHAFT, PURPORTED TO BE BULKHEADED AT 45′, FROM WHICH ~5,000 TONS OF COPPER (~3%) AND GOLD (+.3oz/ton) FLUX WAS REPORTED TO BE PRODUCED DURING 1937-1940. ONLY A SHORT DRIFT ~100 FEET WAS OPEN AT THE TIME OF THE PURCHASE. THE MINERAL SURVEY PLAT REPORTED A 45′ SHAFT. PRIOR TO PURCHASING THE PROPERTY ONLY SURFACE SAMPLING WAS ALLOWED. THIS SAMPLING CORRESPONDED TO THE GRADES REPORTED FOR THE OLD PRODUCION.

AFTER PURCHASING THE PROPERTY EFFORTS WERE MADE TO CLEAN OUT THE OLD SHAFT. UNFORTUNATELY BELOW 45 FEET ONLY ROCK IN PLACE, NOT OLD WORKINGS, WERE ENCOUNTERED. MR. CLEAVER BELIEVES HIS COMPANY HAS BEEN DEFRAUDED BY THE FALSE DATA SUPPLIED BY MR. EARLE AND MR. OLSON. HE WAS ADVISED TO CONSIDER ACTION AGAINST THEM THROUGH THE ATTORNEY GENERAL'S OFFICE AND/OR CIVIL COURT AND ALSO TO CONTACT THE CANADIAN SECURITIES DIVISION TO ALERT THEM OF AN EVENT ADVERSELY AFFECTING THE COMPANY.

ATTACHED TO THIS REPORT IS A SKETCH OF THE PURPORTED WORKINGS OF THE SORT SHOWN TO INDUCE THE PURCHASE. IT MUST BE EMPHASIZED THAT THEIR IS NO EVIDENCE THAT ANY OF THESE WORKINGS EXIST.

← N.



THE WORKINGS DEPICTED ABOVE DO NOT EXIST.
SEE VERBAL INFORMATION SUMMARY 11/5/92.

FVDS.25

Arizona Department of Mines and Mineral Resources

MINE AND PROSPECT FIELD VISIT DATA SUMMARY

Sheet 1 of 2

COMMODITIES: **Copper** **Silica - Siliceous Flux**

MILS ID No.: **99** DATE: **Feb. 8, 1990**

ENGINEER: **Ken A. Phillips and Nyal Niemuth**

INFORMATION FROM: **Field Visit**

PROPERTY SUMMARY

I. MINE NAME: **Little Giant** OTHER POSSIBLE NAMES:
(INCL. ANY CLAIM NAMES NOTED)

II. LOCATION: T R SEC(S): MINE DISTRICT

ELEV.: COUNTY **Yavapai** TOPO QUAD. **Date Creek Ranch 7.5'**

DIRECTIONS:

MAP ATTACHED:

III. OWNERSHIP: NAME **Sunland Leasing Don Earle** PHONE:

ADDRESS: **Wickenburg, AZ**

COMPANY NAME IF ANY: **Aguila Mining**
PERTINENT PEOPLE: **Ray Rigget**

IV. PROPERTY AND HOLDINGS: **Patented Claims - 4 ?**

V. PAST PRODUCTION-NOTED, KNOWN, PROBABLE, UNKNOWN, NONE: **Noted**

VI. CURRENT STATUS: **Past Producer**

VII. WORKINGS:

VIII. GEOLOGY AND MINERALOGY: DEPOSIT TYPE: **Vein**

LENGTH: **?** WIDTH: **1'-4'** STRIKE: **N20°E** DIP: **60° NE**

HOST ROCK: **Hornblend Gneiss**

ECONOMIC MINERALS: **Copper Oxides - Malachite and Chrysocolla**
Copper Sulfide - Chalcopyrite

COMMENTS: **Material may not be suited for silica flux. Would be good for copper leaching.**

IX. EQUIPMENT ON SIGHT: **D9 Track Vehicle. Small Camp Trailer**

X. SAMPLING: NOTE TYPE IF ANY, DRILLING? **Three holes**

Black hole 485' deep - fragments of copper oxides in 0-20'section, chalcopyrite in 10-20' section.
Red hole 385' deep
Green hole 385' deep

XI. REFERENCES AND REMARKS:

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

VERBAL INFORMATION SUMMARY

1. Mine file: LITTLE GIANT
2. Mine name if different from above:
3. County: Yavapai
4. Information from: Don Earle

   Company: Sun Land Leasing Co.

   Address: P.O. Box 20793

   Wickenburg, AZ 85358

   Phone: 684-5852

5. Summary of information received, comments, etc.:

Mr. Earle reports he has leased the Little Giant to Aguila Mining (Ray Wriggett is no longer involved). They drove 100' of drift parallel to the main north northeast structure and intersected some small northwest trending stringers.

Date: December 21, 1988

Nyal J. Niemuth, Mining Engineer

COMPLETE AND MAIL T

LITTLE GIANT YAVAPAI

STATE MINE INSPECTOR
1616 WEST ADAMS, SUITE 411
PHOENIX, ARIZONA 85007-2627

STATE MINE INSPECTOR
SEP 07 1988

FOR OFFICE USE ONLY
START-UP NUMBER 8444425
STATE NUMBER 10190300
MSHA NUMBER

NOTICE TO ARIZONA STATE MINE INSPECTOR

In compliance with the Arizona Revised Statute Section 27-303, we are submitting this written notice to the Arizona State Mine Inspector of our intent to start _X_ stop ____ move ____ (Please check one) a mining operation.

If this is a move, please show last location: ____

If you have not operated a mine previously in Arizona, please check here: _X_ If you want the Education and Training Division to assist with your mine safety training, please check here: _X_

If this operation will use Cyanide for leaching, please check here: ____

COMPANY NAME: AGUILA MINING, INC.

DIVISION: NONE

MINE OR PLANT NAME: LITTLE GIANT **TELEPHONE:** (602) 684-296

CHIEF OFFICER: Lorne J. Elliott, Pres.

COMPANY ADDRESS: P.O. Box 20907, 335 Whipple

CITY: Wickenburg **STATE:** Arizona **ZIP CODE:** 85358

MINE OR PLANT LOCATION: (Include county and nearest town, as well as directions for locating property by vehicle: Yavapai County, Nearest town: Aguila

Leave Aguila on Eagle Eye Rd. North. Take Eagle Eye Rd. to

County Line Rd.(Approx. 3 Mls.). Head West on County Line Rd.

(Approx. 3Mls.) to first main road (unmarked). Turn North on unmarked Rd. (approx. 6 mls.) to mine. Stay to right at forks.

TYPE OF OPERATION: MINING **PRINCIPAL PRODUCT:** Gold

STARTING DATE: 8/29/88 **CLOSING DATE:** N/A **DURATION:** approx.5yr

PERSON COMPLETING NOTICE: Wallace C. Johnson, **TITLE:** General Manager

DATE NOTICE MAILED TO STATE MINE INSPECTOR: August 31, 1988

FORM 101-106 REV. 01/88

LITTLE GIANT (F) YAVAPAI

COMPLETE AND MAIL TO

STATE MINE INSPECTOR
1616 WEST ADAMS, SUITE 411
PHOENIX, ARIZONA 85007-2627

FOR OFFICE USE ONLY
START-UP NUMBER 84418073
STATE NUMBER 10169600
MSHA NUMBER

STATE MINE INSPECTOR

MAR 11 1988

NOTICE TO ARIZONA STATE MINE INSPECTOR

In compliance with the Arizona Revised Statute Section 27-303, we are submitting this written notice to the Arizona State Mine Inspector of our intent to start ✓ stop ____ move ____ (Please check one) a mining operation.

If this is a move, please show last location: None

If you have not operated a mine previously in Arizona, please check here: ✓ If you want the Education and Training Division to assist with your mine safety training, please check here: ____

If this operation will use Cyanide for leaching, please check here: (No)

COMPANY NAME: Sunland Leasing Inc.

DIVISION:

MINE OR PLANT NAME: Matt Chase (AKA Little Giant) TELEPHONE: 684-5552

CHIEF OFFICER: Don Earle

COMPANY ADDRESS: Box 30790

CITY: Wickenburg STATE: AZ ZIP CODE: 85358

MINE OR PLANT LOCATION: (Include county and nearest town, as well as directions for locating property by vehicle: 12½ Mi N. of Agilla, AZ.

Open Pit

TYPE OF OPERATION: Surface Trenching PRINCIPAL PRODUCT: Copper - Gold
Soil Sampling & Test Shaft Sampling

STARTING DATE: March 1-88 CLOSING DATE: Aug 30 DURATION: 6 Mo.

PERSON COMPLETING NOTICE: Don Earle TITLE: President

DATE NOTICE MAILED TO STATE MINE INSPECTOR: 3-7-88

FORM 101-106 REV. 01/88

Little Squaw Gulch
Yav.

TELEPHONE
602-297-7281
TELEX
666-409

NEWMONT EXPLORATION LIMITED
A SUBSIDIARY OF NEWMONT MINING CORPORATION
200 WEST DESERT SKY ROAD
TUCSON, ARIZONA 85737

June 25, 1987

Mr. Don B. Earle
Sun Park Corp.
P. O. Box 20790
Wickenburg, AZ 85358

Re: Sun Park Corp. Submittal
Yavapai Co., AZ
File No. 4319

Dear Mr. Earle:

Please find enclosed the sample location map and assay report for the samples collected on your property during May, 1987.

From the assays, it appears that the values within the zone are quite variable and occasionally quite high, however, the primary consideration in property evaluation is in regard to potential deposit size. Following field reconnaissance and geologic interpretation of the property, it is difficult to envision a deposit model which meets Newmont's stringent size requirements.

I want to thank you for the opportunity to examine the property and wish you success in future endeavors.

Sincerely,

Joe Bartolino
Geologist

JB/ms

GEOCHEMICAL SERVICES INC.

GEOCHEMICAL ANALYSIS REPORT

LOT ID: NEC-70522K

SAMPLE ID	#	Ag	As	Au	Cu	Hg	Mo	Pb	Sb	Tl	Zn	Bi	Cd	Ga	Pd	Pt	Se	Sn	Te
		oz/T ppm	oz/T ppm	oz/T ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
NT 135600	1	<.013	1.16	<.043	21.0	<.086	1.12	2.27	.503	<.43	38.6	<.215	<.215	4.39	<.086	<.215	2.37	<.43	<.43
NT 135601	2	.968 42.9	<.919	.067 2.99	>45.k	1.53	23.4	40.8	12.5	3.43	<.919	1808	.423	1.10	<.092	<.23	14.0	<.46	23.8
NT 135602	3	.112	<.89	<.044	247.	<.089	1.53	1.95	.595	<.445	15.6	2.77	<.222	1.32	<.089	<.222	1.77	<.445	<.445
NT 135603	4	1.96	<.885	.094.08	1.92 oz/T 27.1K	<.088	7.88	<.221	<.221	<.442	25.1	4.34	<.221	3.74	<.088	<.221	2.12	<.442	<.442
NT 135604	5	4.07	3.19	.148 6.56	>42.k	<.085	20.8	<.212	<.212	<.423	<.846	2.53	<.212	.554	<.085	<.212	4.24	<.423	<.423
NT 135605	6	4.36	<.938	.174 7.71	13.2K	<.094	7.65	<.235	<.235	<.469	3.71	3.07	<.235	<.469	<.094	<.235	5.80	<.469	<.469
NT 135606	7	.072	1.05	<.046	249.	<.093	1.56	1.61	.536	<.463	6.56	.247	<.231	.944	<.093	<.231	.944	<.463	<.463
NT 135607	8	2.07	<.868	.158	16.1K	<.087	5.88	<.217	<.217	<.434	<.868	14.9	<.217	<.434	<.087	<.217	3.62	<.434	<.434
NT 135608	9	.702	<.96	.448	4536	<.096	13.0	1.76	<.24	<.48	23.9	2.00	<.24	2.18	<.096	<.24	2.12	<.48	<.48
NT 135609	10	.801	<.911	.113	4424	<.091	3.22	10.2	.378	<.455	61.8	1.00	<.228	2.82	<.091	<.228	3.55	<.455	<.455
NT 135610	11	.017	<.923	<.046	33.9	<.092	1.60	1.99	.363	<.461	4.28	<.231	<.231	<.461	<.092	<.231	1.29	<.461	<.461
NT 135611	12	.997	<.982	<.049	16.7K	<.098	12.3	<.246	<.246	<.491	21.8	1.99	<.246	3.01	<.098	<.246	2.15	<.491	<.491
NT 135612	13	34.2	10.4	.067	803.	.307	3.06	149.	204.	<.447	57.0	2.44	.686	1.05	<.089	<.224	3.08	<.447	<.447
NT 135613	14	5.30 235.	9.77	<.043	636.	.111	2.62	119.	71.2	<.425	50.7	<.213	<.213	.985	<.085	<.213	2.15	<.425	<.425
NT 135614	15	1.36	<.954	1.26	5048	<.095	3.79	2.49	1.26	<.477	6.17	.561	<.239	<.477	<.095	<.239	2.09	<.477	<.477
NT 135615	16	1.35	<.933	<.047	3628	<.093	1.92	.840	.455	<.466	4.01	.324	<.233	<.466	<.093	<.233	2.04	<.466	<.466
NT 135616	17	.063	<.945	<.047	26.4	<.095	2.30	4.04	.457	<.473	63.6	<.236	<.236	2.07	<.095	<.236	2.62	<.473	<.473
NT 135617	18	21.8	<.891	1.023.13 oz/T 44.k		<.089	.556	<.223	<.223	<.446	<.891	414.	<.223	<.446	<.089	<.223	3.91	<.446	<.446
NT 135618	19	22.2	9.59	.080 3.55	>42.k	1.86	9.94	24.4	17.4	7.07	<.849	5.08	.935	<.424	<.085	<.212	18.6	<.424	33.0
NT 135619	20	.119	3.13	<.046	406.	<.091	1.49	1.84	.230	<.455	70.2	.991	<.228	8.41	<.091	<.228	1.75	<.455	<.455

Samples;
Au fire F.A. by 44.3 to get oz/ton

Little Giant (f) Yav.

Cyprus Gold Division
An Affiliate of Cyprus Minerals Company

7200 South Alton Way
Post Office Box 3299
Englewood, Colorado 80155
303 740 5000
Telex 216190 CMC Gold
Facsimile 303 740 5045

April 20, 1987

Mr. Don B. Earle
P.O. Box 20790
Wickenburg, AZ 85358

Dear Don:

Enclosed is Blaine Wiseman's report on the Mett lode as I promised you over the phone. I'm sorry Cyprus can't pursue the property further but the size potential falls below our current requirements.

I'd like to thank you for your time spent with us and for your generous patience. Best of luck with your future efforts on the property, if you send another shipment to El Paso, I would enjoy hearing about the results. In the meantime the assays in the report should be of some assistance.

Sincerely,

Jim

James A. Matlock
Project Geologist

Enclosure

JAM/jd

CYPRUS

A REPORT
ON
THE METT GOLD PROPERTY
IN
YAVAPAI COUNTY, ARIZONA

Blaine L. Wiseman
Consulting Geologist
Registered geol. 3182.Calif.

The Mett Gold-Copper Prospect
Yavapai County, Arizona

SUMMARY

The Mett gold-copper property consisting of five patented lode mining claims is located 12 miles north of the village of Aguila in Yavapai County, Arizona. First interest in mineralization at the Mett property began about 100 years ago. Ore shipments from underground workings during 1939-1941 contained 0.34 ounces of gold and 2.17% copper. A recent 100 ton shipment from surface workings contained 0.20 ounces of gold per ton and 1.85% copper.

Mineralization is associated with a fault zone in Precambrian schist. The width of best grade mineralization associated with the hanging wall strand of the fault is in the range of 6 to 8 feet with lower grade material extending into the footwall zone for 50 feet. Mineralization can be traced along the fault zone for over 1,600 feet. There is a potential ore deposit of modest size with good gold-copper grade at the Mett property.

INTRODUCTION

The owner of the Mett gold claims has offerd the property to Cyprus Gold Division. During the period March 16-20 the author, in cooperation with Cyprus geologist Jim Matlock, examined and sampled the property. The following report has been prepared from information gathered in that examination and from other information obtained from owner D. Earle of Wickenburg, Arizona.

LOCATION & ACCESS

The Mett prospect is located approximately 12 miles north of the village of Aguila, in section 32, township 9 north, range 9 west, Yavapai county, Arizona. Aguila is located on highway 60 about 25 miles west of Wickenburg. Access to the Mett property from Aguila is north via good unpaved secondary roads, approximately a 20 minute drive.

HISTORY

First interest in the mineralization at the Mett property probably began about 100 years ago. During the period 1939 through July, 1941 ore shipped was 5,492 tons containing 0.342 ounces gold, 0.353 ounces per ton silver and 2.17% copper. It is believed that this ore was produced from underground workings through one of the three old shafts that are still open on the property. At current metal values this would have a value of $165.67 per ton plus the value of the contained silica, 72%, for flux. A recent 100 ton shipment, mined from open surface cut, was sent to the smelter in El Paso. This shipment contained 0.20 ounces gold, 0.1 ounces silver and 1.85% copper with 73.7% silica.

The present exploration activity appears to be the first that has taken place since the mining activity of the 1940s.

REGIONAL GEOLOGY

The rocks exposed in the Harcuvar mountains including the proximity of the Mett prospect, consist of extensive areas of Precambrian schist and local darker gneiss. These formations display an overall strike trend that is northwest to west with a general dip to the south of 25-30°. Numerous small dark greenish brown mafic dikes have intruded these formations. There are also many white quartz-feldspar pegmatite dikes exposed in outcrop. There are several small dark greenish-black amphibolite stocks exposed in outcrop in the northern part of the region. There is a band of Cretaceous andesite that forms prominant outcrops along the southern rim of the area.

Mineralization occurs at numerous locations in the region. The two most notable are the Mett prospect and the Bullard mine some 4.5 miles southwest of the Mett. Copper is the only economic mineral visible in outcrop and is frequently associated with gold and silver values.

GEOLOGY OF THE METT PROPERTY

The host formation at the Mett property is Precambrian muscovite-quartz-epidote schist with local zones of darker gray gneiss. Although there is extensive local folding the general strike trend of the sheeting is northwest to west and the dip is generally southward. Numerous small dark greenish brown mafic dikes and sills have intruded the host formation. There are also many white quartz feldspar pegmatite dikes intruded into the schist. Near the northern part of the property there are several small dark green-black amphibolite stocks.

The most prominant structural feature is a northward trending fault zone that dips 50-60° eastward. Mineralization is associated with this fault zone and the surface expression can be traced for over 1,600 feet along strike. The width of the fault structure appears to be 50 feet from well defined hanging wall to poorly defined foot wall in the open cut at the top of the ridge. Underground exposures were not examined due to unsafe access conditions.

The age of the fault is evidently younger than the many mafic sill and dikes that were intruded into the schist. The local topography suggests that this fault structure may extend north northwesterly for over a mile through the entire mountain range.

MINERALIZATION

All significant mineralization exposed at the Mett property is associated with the major north trending fault structure. Copper is the most visible of the minerals present and assay data show that gold and silver are directly associated with the copper. Copper is present as chrysocolla, chalcocite, neotocite, brochantite, malachite, chalcopyrite, bornite, covelite and tetrahedrite. There is very little pyrite. Other minerals present include quartz and serecite, calcite and some small veinlets of ankerite. Some local large crystals of pink feldspar have developed in the host rock and in zones of mineralization. There are small amounts of specular hematite present on fracture faces. Limonite in the surface outcrops is dominantly hematitic red.

Although there is abundant neotocite and chalcocite present in the surface outcrops in the mineral zone there is no significant secondary supergene enrichment. This is probably due to an insufficient quantity of pyrite. There is abundant sericite associated with the zone of silicification that envelopes the zone of mineralization.

ORE DEPOSITS AT THE METT PROPERTY

Old records indicate ore shipments from the Mett property during the years 1939 - 1941 amounted to a total of 5,492 tons that contained 0.3422 ounces gold, 0.3535 ounces silver per ton and 2.17% copper. At current prices for these commodities the value of that ore would be $165 per ton without considering the value of the contained silica flux.

The present owner of the Mett property, D. Earle, recently shipped 100 tons of ore to the smelter in El Paso, Texas. This ore was mined from the high grade associated with the hanging wall strand of the north trending fault exposed in the bulldozer cut at the top of the ridge. This ore assayed at the smelter, contained 0.20 ounces of gold, 0.10 ounces of silver per ton, 1.85% copper and a silica content of 73.7%.

The best mineralization exposed at the Mett property is visible in extensive bulldozer cuts at the top of an east-west trending ridge. The most intense mineralization is concentrated in a zone approximately eight feet wide along the hanging wall strand of the fault. Less intense mineral is scattered in the rock out to a less well defined foot wall fault, a

located approximately 3,000 feet north northwest of the Mett claims. A brief reconnaissance of the area did not indicate the surrounding area to have any mineral potential.

BUSINESS TERMS

The owner, Don Earle, would welcome an opportunity to discuss terms with the management of Cyprus Gold Division.

IFRASTRUCTURE

Approximately half of the 12 miles of road leading to the property from the highway in Aguila are now maintained in excellent condition by the County. The cost of upgrading the other six miles of road would be minimal. The topography is relatively flat pediment with no major drainages to cross. Power is available within five miles. Water may be available from shallow wells in the nearby pediment. Several water wells have been drilled on the Mett property but the quantity of water available from these wells has not been determined. A railroad line passes through the village of Aguila.

ENVIRONMENTAL CONCERNS

It appears that environmental concerns would be minimal in this remote desert location.

COMPETITOR ACTIVITY

Although there has recently been some interest by Freeport in the copper-gold deposits at the Bullard mine, located about 4.5 miles southwest of the Mett property, there is no known competitor activity in the region at this time.

total width of approximately 50 feet. The potential for significant size ore reserves at the Mett property lies in the possibility that economic grade mineralization may extend across the entire distance from the hanging wall to the less well defined footwall strand of the fault zone. Such a zone could hold a potential of 750,000 to one million tons. The assay results from samples collected in this examination, though very limited, indicate that this footwall zone is sub-economic.

Review of Sample Results

The two best samples (#102 @ 0.152 oz. Au and 14950 @0.196 oz. Au) were cut across portions of the best visible mineralization associated with the hangingwall portion of the fault zone. Another sample from this same part of the fault zone further south near the # 1 shaft (14970 @ 0.016 oz Au) was considerably lower in gold content. Other samples taken to test the mineralization extending out to the footwall were generally very low, less than 0.01 - 0.02 oz. Au per ton. Only one sample (14955 @ 0.095 oz Au) from the footwall zone near shaft # 1 contained significant gold mineralization.

Althougn the samples that contain the best gold all contain significant copper there are several samples that contain considerable copper but essentially no gold. This latter may be due to the presence of exotic copper (neotocite). Samples from underground workings within the sulfide zone might establish that there is a direct relationship between sulfides and good gold values. The gold may occur as micron size within the crystal lattice of the sulfide minerals or a specific sulfide mineral.

LAND STATUS

The Mett property consists of five patented lode mining claims, the Mett, Wilson, Little Giant, Hampton, and North Extension. These claims are owned by Sunland Leasing Corp., which is controlled by D. Earle.

Although the surrounding land is State land it is not available for lease pending a land exchange in progress with the Bureau of Land Management. Negotiations are in progress to obtain a single patented lode claim

CONCLUSIONS

There is a mineralized major fault structure at the Mett Property that can be traced on the surface for over 1,600 feet along strike. This consists of visible copper mineralization with associated gold. Samples taken by this investigation from the best mineralized zone exposed in an open cut at the top of the ridge contained 0.152 o. Au and 0.196 oz. Au. These sample results seem to correspond with the grade of a recent 100 ton ore shipment (0.2 oz. Au) from this same location. The best grade gold may be directly related to the presence of sulfide mineralization but more detailed data will be required to establish this relationship. If this is true then the ores from underground below the zone of leaching - oxidation should contain higher grade gold mineralization. Shipments of over 5,000 tons of ore during 1939-1941, purported to be from underground workings at the Mett property, contained 0.34 ounces of gold per ton.

Samples from the broad footwall zone indicate that the gold content of this rock is submarginal. This appears to limit the potential to the mineralization associated with the hangingwall, a zone that ranges up to 6 - 8 feet wide in the surface open cut. Even with this narrow width this deposit may hold a potential for an ore deposit containing 50,000 to 100,000 ounces of gold.

RECOMMENDATIONS

There is a modest sized ore potential at the Mett property. This potential may be enhanced (or diminished)underground by the serendipity of fault intersections or pinch or swell of zones of mineralization.

A small additional effort is recommended to examine, map and sample the underground workings. It is estimated that this would require five to ten days work with a small expenditure for equipment.

It is anticipated that this additional exploration would provide solid assay information that would be the basis for establishing the location of ore grade material and projecting probable and potential ore zones.

Blaine L. Wiseman
Consulting Geologist

Little Grant(?) Yav.

P.O. BOX 1041

DORMAN S. O'LEARY
REGISTERED MINING ENGINEER
REGISTERED LAND SURVEYOR
WICKENBURG, ARIZONA
85358

PHONE 684-2287

November 28, 1986

Mr. Don Earle
P. O. Box 20790
Wickenburg, AZ 85358

Dr. Mr. Earle:

I have recently made an inspection of your gold-copper prospect located in Section 32, T9N, R9W, Yavapai County, Arizona, and conclude that you have a possible 100,000 tons plus of smelting grade ore.

The principle structure, a vein with a northeast strike and a southeast dip, appears to outcrop for about 1500 feet. A cross cutting vein, with a more southerly strike, runs from the midpoint of the main vein for about 500 feet. Mineralization occurs on both the hanging wall and the foot wall of the main structure, and averages about 5 feet in width.

Assuming a strike length of 1500 feet for the main vein, an additional 500 feet of parallel vein mineralization, and 500 feet of cross cutting vein, for a total of 2500 feet of strike length, combined with an estimated average width of 5 feet and a depth below outcrop of 100 feet, possible reserves are 100,000 tons (tonnage factor 12.5 c. f. per ton) .

No drilling has been done on the structure, and the ore reserve figure can only be classed as possible ore.

Dorman S. O'Leary

Dorman S. O'Leary

P.O. BOX 1041

DORMAN S. O'LEARY
REGISTERED MINING ENGINEER
REGISTERED LAND SURVEYOR
WICKENBURG, ARIZONA
85358

PHONE 684-2287

March 20, 1987

Mr. Don B. Earle
Sun Park Corp.
P. O. Box 20790
Wickenburg, AZ 85358

Dear Mr. Earle:

On March 14, 1987, I made a short examination of the work in progress at the Little Giant property. Open cut work on top of the ridge, now 25 to 30 feet deep, has exposed shipping grade ore with a width of at least 20 feet.

This additional width allows a new estimate of 175,000 to 200,000 tons of inferred reserves, subject to the same limitations as my previous letter, in that no drilling has been done, and insufficient work has been accomplished on the northeast and southwest ends of the apparent vein structure.

Very truly,

Dorman S. O'Leary

phelps dodge Corporation Western Exploration Office, P.O. Box 50427, Tucson, AZ 85703-1427
1810 West Grant Road, Suite 103, Tucson, AZ 85745 • (602) 792-4981

June 25, 1987

Mr. [redacted] (for Don Earle)
Box [redacted] 10790
Wickenburg, Arizona 85358

RE: Little Giant Property, Arizona 243

Dear Mr. [redacted] (for D. Earle)

I have received the last of the analyses for samples from your Little Giant property. I regret to inform you that, although we recognize that the property has merit, it does not meet the Corporation's guidelines for properties of interest. The analytical results for my samples are attached.

Thank you for allowing Phelps Dodge to consider your property.

Very truly yours,

J. D. Forrester
Regional Geologist

JDF:cc

Attachment

SKYLINE LABS, INC.
1775 W. Sahuaro Dr. • P.O. Box 50106
Tucson, Arizona 85703
(602) 622-4836

REPORT OF ANALYSIS

JOB NO. TEP 022A
June 4, 1987
2724-2731
PAGE 1 OF 1

PHELPS DODGE CORPORATION
Western Exploration Office
P.O. Box 50427
Tucson, AZ 85703-1427

LOCATION:
DATE CREEK RANCH QUAD. 243
LITTLE GAINT
ARIZONA

Analysis of 4 Pulp Sample

J. D. FORRESTER

SPL DATE: 3-20-87

ITEM	SAMPLE NO.	FIRE ASSAY Au* (oz/t)	TWNP	RGE	SEC	NO..
1	2724	.545	9	9	32	la F
8	2731	I/S				lh

NOTE: I/S denotes Insufficient Sample.

*NOTE: Analysis based on a one assay-ton sample.

REGISTERED ASSAYER
CERTIFICATE NO.
9425
WILLIAM L. LEHMBECK
ARIZONA U.S.A.

William L. Lehmbeck
Manager

SKYLINE LABS, INC.
1775 W. Sahuaro Dr. • P.O. Box 50106
Tucson, Arizona 85703
(602) 622-4836

REPORT OF ANALYSIS

JOB NO. TEP 022
April 30, 1987
2724-2731

PHELPS DODGE CORPORATION
Western Exploration Office
P.O. Box 50427
Tucson, AZ 85703-1427

LOCATION:
DATE CREEK RANCH QUAD. 243
LITTLE GAINT
ARIZONA

Analysis of 8 Pulp Samples

J. D. FORRESTER

SPL DATE: 3-20-87

ITEM	SAMPLE NO.	Au (ppm)	W (ppm)	TWNP	RGE	SEC	NO...
1	2724	<10.00*	4.	9	9	32	1a F
2	2725	.30	<2.				1b
3	2726	9.00	<2.				1c
4	2727	.07	<2.				1d
5	2728	.03	<2.				1e
6	2729	<.02	<2.				1f
7	2730	<.02	<2.				1g
8	2731	>10.00*	<2.				1h

*NOTE: Fire assay analysis to follow.

REGISTERED ASSAYER CERTIFICATE NO. 9425 WILLIAM L. LEHMBECK STATE OF ARIZONA

William L. Lehmbeck
Manager

SPECTROGRAPHIC ANALYSIS

MAR. 20 '87
SAMPLE DATE

DATE CREEK RANCH QD. 243 ARIZONA
LOCATION

J.D.FORRESTER
GEOLOGIST

04/28/87 LAT

LITTLE GIANT

PULP #	LOCATION	MO	NI	B	PB	V	CU	ZN	CO
2724	9.9.32.1A F	46	..	..	..	16	VS	F	..
2725	. 1B	13	..	..	..	..	VS	..	..
2726	. 1C	130	..	..	M	..	VS	F	..
2727	. 1D	9	..	F	..	20	VS	..	..
2728	. 1E	..	40	F	F	22	VS	F	..
2729	. 1F	..	57	S	..	577	VS	F	25
2730	. 1G	..	..	M	..	75	VS	F	..
2731	. 1H	12	..	..	..	16	VS	..	..

ALSO CHECKED FOR :
AS P BA SB CD BE HG TE GE SN TL LI IN PT TH OS IR TA PD RH RU RE

NUMERICAL VALUES LISTED IN 'PPM' EXCEPT AG-AU (OZ/TON)

**** GEOCHEMICAL ANALYSIS ****

MAR. 20 '87 DATE CREEK RANCH QD. 243 ARIZONA J.D.FORRESTER

SAMPLE DATE	LOCATION	GEOLOGIST
05/07/87 LAT	LITTLE GIANT	

PULP #	LOCATION	CU	ZN	PB	AG	BI
2724	9.9.32.1A F	4.01%	2650	<20	0.66	..
2725	. 1B	1.64%	1150	51	0.15	..
2726	. 1C	27.0%	1.10%%	475	3.36	3240
2727	. 1D	3970	378	57	0.05	28
2728	. 1E	850	169	45	<.05	..
2729	. 1F	194	235	<20	<.05	..
2730	. 1G	234	157	<20	<.05	..
2731	. 1H	4.68%	2590	<20	0.40	..

NUMERICAL VALUES LISTED IN 'PPM' EXCEPT AG-AU (OZ/TON)

REPORT
ON
METALLURGICAL
EXAMINATION OF
GOLD BEARING COPPER ORE

FOR

SUN PARK CORPORATION
P. O. Box 20790
Wickenburg, AZ 85358

BY

MOUNTAIN STATES RESEARCH AND DEVELOPMENT
4370 So. Fremont Avenue
Tucson, AZ 85714

Prepared By: _____
James F. Staples
Laboratory & Pilot Plant
Manager

Approved By: _____
Joseph F. Shirley
Senior Vice President
General Manager

Project Z-72

December 12, 1986

TABLE OF CONTENTS

INTRODUCTION

On October 17, 1986, Mountain States Research and Development (MSRD) prepared Proposal No. 00387 for Mr. Don Earle of Sun Park Corporation to perform metallurgical testing of a gold bearing copper ore. Upon acceptance of the Proposal by Mr. Earl, metallurgical testing by gravity concentration, leaching and flotation commenced.

A mineralogical examination was previously performed and was reported to Mr. Earl. The mineralogical report is included along with metallurgical testing, results, recommendations, summaries and conclusions reported herein.

SUMMARY AND CONCLUSIONS

1) Head Sample Analysis - 0.427 oz/T Au, 0.64 oz/T Ag, 3.43% Total Cu, 3.10% Acid Soluble Cu, 2.44% Cyanide Soluble Copper.

2) Mineral Jig Processing at minus 1/4 inch does not preconcentrate this ore sample. Only 5.2 percent of the gold reported to the concentrate in 8.0 percent of the weight.

3) Recovery of gold by gravity concentrating tables is indicated to be in ratio of weight distribution, 32.3 percent gold recovery in 27.27 percent of the weight. Even at smaller size distribution of minus 20 mesh, gold appears to be evenly disseminated through all ore fractions.

4) Preleaching of -20 mesh ore with sulfuric acid removes 87.7 percent of the copper. Sulfuric acid consumed is indicated at 193.4 pounds per ton.

5. At minus 20 mesh, gold is not liberated after preleaching with sulfuric acid. A total of 18.1 percent of the gold was extracted utilizing cyanide. It is believed that at a much finer grind, gold extraction would be substantially higher. Cyanide is reduced from 192.2 pounds per ton added to 4.45 pounds per ton consumed by preleaching copper with sulfuric acid.

6) It is necessary to grind to at least 150 mesh in order to liberate gold to a free state.

7) Flotation appears to be very effective on this ore sample. Recoveries of gold in excess of 80 percent are realized with grades averaging 18.0 oz/t can be realized by utilizing froth flotation to include a single stage cleaning circuit.

RECOMMENDATIONS

1) Install a 100 TPD froth flotation plant to start, and either direct smelt on site or ship flotation concentrates to copper smelter for payment of gold and copper.

2) Stock pile flotation tailings for later recoveries of copper and residual gold. Preleach and electrowin copper followed by cyanidation of preleached residue.

3) Send run-of-mine ore to copper smelter direct, where payments of contained gold and copper can be provided by smelter. Therefore only mining, shipping and smelting charges would be realized.

SAMPLE PREPARATION AND ANALYSIS

A 720 pound sample of ore, identified as Bulk Sample I (BS-1) was received on November 17, 1986 at the MSRD laboratories. The sample was prepared for testing and analytical determination utilizing standard industry practice as per Flowsheet I Page 5.

ANALYTICAL DETERMINATIONS

A 1000 gram test charge was selected to be pulverized for analytical determinations.

The analytical results were as follows:

Head Sample BS-I

Au Oz/T	Ag Oz/T	Total Cu %	Cyanide Soluble Cu %	Acid Soluble Cu %
0.427	0.64	3.43	2.44	3.10

TEST RESULTS SUMMARY

Head Assay - BS-1

Au Oz/T	Ag Oz/T	Cu %	CN^- Sol Cu %	Sol Cu %
0.427	0.64	3.43	2.44	3.10

Test No.	Test Type	Crush/ Grind	Head Calucalted			Ore Wt. % Concentrate	Extraction/ Recovery %		
			Au Oz/T	Ag Oz/T	Cu %		Au	Ag	Cu
RK-1	Mineral Jig	Minus 1/4"	0.426	0.75	3.90	5.19	8.0	10.9	14.4
RK-2	Concentration Table	Minus 20M	0.424	0.49	3.57	27.27	32.3	47.7	54.1
BS-3A	Sulfuric Leach	Minus 20M	0.381	--	3.49	---	0.0	--	87.7
BS-3B	Cyanide Leach	Minus 20M	0.381	--	0.48	---	18.1	--	57.1
BM-4	Ro. Flotation (Sulphide)	Minus 100M	0.434	0.56	3.68	8.81	79.0	56.3	54.3
BM-5	Ro. Flotation (Sulphide)	Minus 150M	0.423	0.48	3.78	11.84	85.4	74.4	64.0
BM-6	Ro. Flotation (Hypo-Chloride)	Minus 150M	0.414	0.47	3.59	6.31	83.5	63.9	24.5
BM-7	Cl. Flotation (Hypo-Chloride)	Minus 150M	0.420	0.45	3.60	1.80	78.3	56.5	16.0

METALLURGICAL TESTING

The mineralogical reports indicated gold liberation to occur at 100 mesh. An attempt to preconcentrate the gold therefore would reduce shipping weights to smelters. The following tests were performed to evaluate gravity concentration.

Test RK-1 - A 100 pound sample of BS-I crushed to minus 1/4 inch was passed through a wet Denver 4" x 6" mineral jig at a feed rate of 250 pounds per hour. Products recovered were a jig hutch, jig bed and jig tailings. Each product was dried, weighed and analyzed for Au, Ag and Cu.

Test results indicated that concentrate recovery including both hutch and bed products was 5.19 percent by weight at a grade of 0.657 oz/T Au. Percent recovery was 80 percent.

The gold appears to be disseminated equally throughout the ore and yields recoveries corresponding to weight distribution percentages.

Test RK-2 - A 100 pound sample of BS-1 ore @ minus 20 mesh was fed to a Wilfley Gravity Concentration Table at a rate of 150 pounds per hour. The test purpose was to evaluate possible preconcentration of smaller particle size for gold recovery and to reduce shipping weights.

Two products, consisting of a table concentrate and table tailing, were dried, weighed and analyzed for gold, silver and copper.

Table test results confirm the jig test results, in as much that the gold is disseminated equally throughout this ore sample. Recovery of gold is in correlation with the percent weight of the product. Gold recovery in the concentrate was 32.3 percent at a grade of 0.502 oz/T in 27.27 percent of the weight.

Test BS-3A - The purpose of this test was to determine the amenability of preleaching the copper with sulfuric acid, reduce cyanide consumption during cyanidation (BS-3B) for extraction of gold.

A 1000 gram test charge of minus 20 mesh ore was leached at 50 percent solids with sulfuric acid. A pH of 2.0-2.5 was maintained for 6 hours. Upon leach completion, the leached pulp was filtered to recover a pregnant solution bearing copper. The filter cake was washed with dilute sulfuric acid solution for removal of residual copper. The solutions were analyzed for gold and copper by atomic absorption (A.A.). The leached residue was subjected to cyanidation (Test BS-3B).

The sulfuric preleach extracted 87.7 percent of the total copper with a sulfuric acid consumption of 193.4 pounds per ton. Pregnant solution assayed 28.3 gm/liter Cu. Wash solutions were 4.4 gm/liter Cu.

Test BS-3B - The washed leach residue from Test BS-3A was repulped with water to 50 percent solids. Lime was added to achieve a pH to exceed 10.0. Cyanide was added as NaCN in a quantity 4 times that of the contained copper in the ore. After 72 hours leaching the leach pulp was filtered to recover a pregnant solution. The filtered residue was washed for removal of residual solution. All products were weighed and analyzed for gold and copper.

It was found that only 18.1 percent of the gold was extracted by cyanidation.. An additional 57.1 percent of the copper remaining from sulfuric acid leach Test BS-3A was extracted by cyanidation. Total copper extraction for Tests BS-3A (sulfuric acid leach) and Test BS-3B (cyanide leach) was 94.7 percent.

By removing the copper in the sulfuric acid preleach, cyanide would be cut from 192.2 pounds per ton added to 4.45 pounds per ton consumed.

Extraction of gold was poor due to the coarsness of ore at 20 mesh. Liberation of gold definitely appears to be in the 100 to 150 mesh range for acceptable extraction.

To investigate the amenability of flotation for recovery of gold and reduce shipping weight, a series of four flotation tests were performed. Only reagents and grind times were varied. All other procedures were the same as described in Test BM-4.

Test BM-4 - A 1000 gram test charge of BM-1 @ 20 mesh was ground in a laboratory rod mill to achieve a grind of 90 percent passing 100 mesh. Frothing and collecting reagents as shown on the tests data sheets were added to the mill and during flotation. A sulphidizing agent was added to enhance gold recovery from oxide minerals.

Bulk flotation concentrates and tailings were recovered, filtered, dried, weighed and analyzed for gold, silver and copper.

A total of 79.0 percent recovery of the gold at a grade of 3.888 oz/T was achieved. In 8.81 percent of the weight, the concentrate carried 56.3 percent of the silver and 54.3 percent of the copper.

Recovery was not poor, in Test BM-4 however, the next test, Test BM-5, at a finer grind will be compared for overall recoveries.

Test BM-5 - As in Test BM-4 all procedures were followed with acception to grind. A grind of 90 percent passing 150 mesh was utilized in this test.

It was found that by grinding finer, an increase of 6.4 percent of the gold was realized in 11.84 percent of the weight. The additional weight most likely occurred from the addition of the sulfidizing reagent, which allowed the flotation of finer copper, mainly malachite.

The next approach was to attempt even higher recoveries by using sodium hypo-chlorite, which attaches to already activated gold and stiffens froth. In addition, a reduction of overall concentrate weight will be noted by eliminating the addition of sulfidizing agents which appears to have only activated copper minerals.

Test BM-6 - Utilizing the 150 mesh grind and a new frother (MIBC/Pine Oil) for a heavier froth, a flotation test was performed by recovering two concentrates. The first concentrate (rougher concentrate) was as recovered in Tests BM-4 and 5 without sulfide addition. The second concentrate (scavenger concentrate) was recovered utilizing sodium hypo-chlorite for additional gold recovery.

Test results show that 83.3 percent of the gold was recovered in the first concentrate with a weight percent of 4.72. The second concentrate however, at 1.59 percent weight carried less than 0.2 percent of the total gold. Hence, gold recovery was not enhanced by utilizing the hypo-chlorite. However, a great reduction of concentrate weight was realized.

Test BM-6 - To further reduce shipping weight while maintaining recovery, a final flotation test was performed. The only difference between Test BM-6 and BM-5 was that the two individual concentrates were combined and subjected to a single cleaner to upgrade existing rougher concentrates.

It was found that by including a flotation cleaner a grade of 18.328 oz/T Au would be realized in only 1.8 percent of the total weight. The cleaner tail, consisting of 4.74 percent by weight, carried 3.6 percent of the gold which would remain in the circuit. Hence, overall rougher recovery was 81.9 percent of the gold at a grade of 5.26 oz/T.

MSRD would conclude that a shipable concentrate containing 80-85 percent of the gold in only 1.0-5.0 percent by weight can be achieved utilizing two stage flotation. (Rougher flotation followed by cleaning of the rougher concentrate).

FLOWSHEET II
BASIC GOLD FLOTATION FLOWSHEET

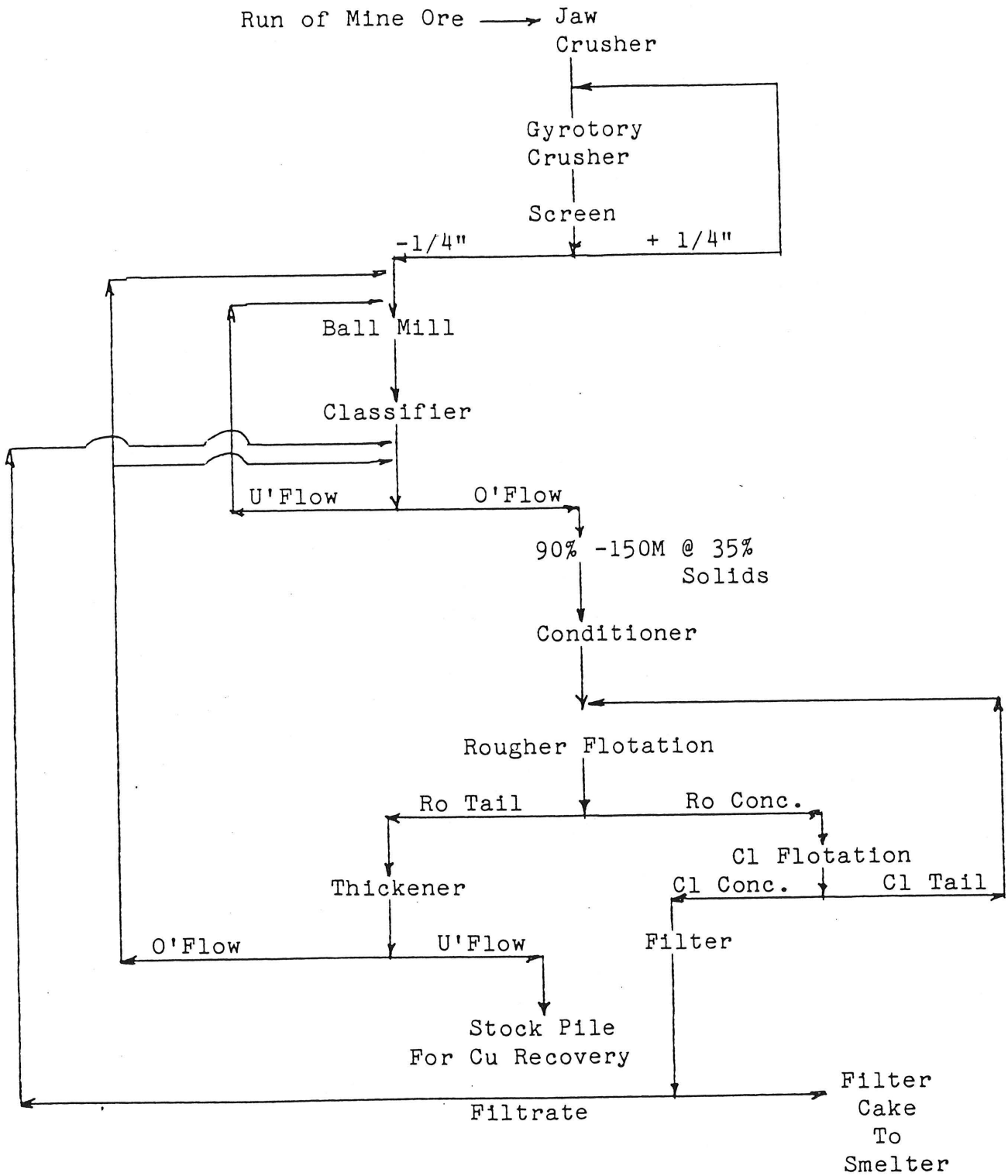


TABLE I

Volumetric Percent Distribution of the Transparent Mineral Components in a Head Sample of a Gold-Copper Ore from Wickenburg, Arizona, Sun Park Corporation.

Names of Minerals	Mesh	+100	-100
	Weight %	82.1	17.9
	Assays: Cu 5.44 wt %		
	Au 0.392 oz/t		
	Ag 1.45 oz/t		
Quartz free		50	32
" locked w. sericite		5	4
" " " malachite		6	3
" " " opaques		5	3
Malachite free		4	8
" locked w. opaques		4	2
Dioptase		2	2
Chrysocolla		1	2
Sericite		4	12
Calcite		2	3
Opaques free		6	23
" locked w. malachite		11	6
Total		100	100

TABLE II

Volumetric Percent Distribution of the Transparent Mineral Components in a Head Sample of a Gold-Copper Ore from Wickenburg, Arizona, Sun Park Corporation.

Names of Minerals	+100	-100
Mesh		
Weight %	82.1	17.9
Assays: Cu 5.33 wt %, Au 0.392 oz/t, Ag 1.45 oz/t		
Transparent Gangue free	39	42
" locked w. chalcopyrite	3	2
" " " tetrahedrite	tr	
" " " hydrous Fe oxides	8	2
" " " rutile	2	
" " " native gold	tr	
Hydrous Iron Oxides free	20	19
" locked w. chalcopyrite	10	2
" " " tetrahedrite	4	2
" " " covellite	4	1
" " " chalcocite	3	1
" " " hematite	4	tr
" " " native gold		tr
Chalcopyrite free	2	8
" locked w. hydrous Fe oxides		2
Covellite free		3
" locked w. chalcopyrite		1
" " " sphalerite		tr
" " " hydrous Fe oxides		tr
Chalcocite		2
Hematite		6
Native Gold		tr
Sphalerite free		1
" locked w. covellite		1
Tetrahedrite		1
Steel Chips	1	4
Total	100	100

Little Giant (?) Yav.

Arizona Testing Laboratories

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

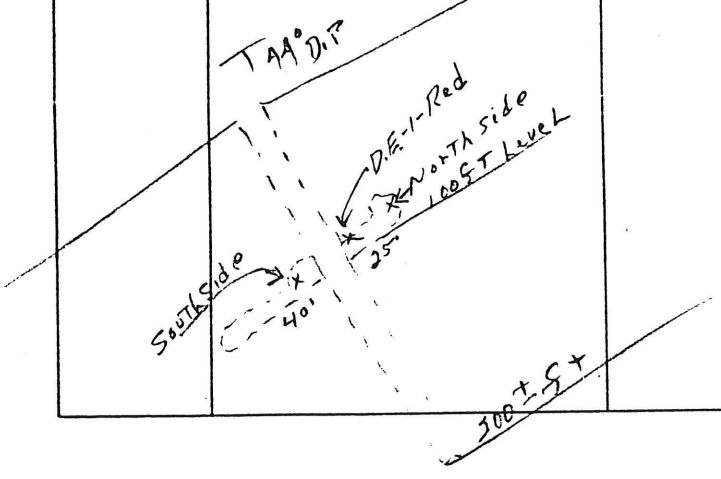
For Sunland Leasing, Inc.
Post Office Box 20790
Wickenburg, Arizona 85358

Date May 8, 1987

ASSAY CERTIFICATE

LAB NO.	IDENTIFICATION	OZ. PER TON		PERCENTAGES			
		GOLD	SILVER	COPPER			
3121	L.G. 101	0.16	0.35	3.2			
	L.G. 102	0.03	0.30	3.2			
	L.G. 103	0.03	0.15	0.94			
	L.G. 104	Trace	0.10	0.51			
	L.G. 105	0.03	0.10	0.76			
	L.G. 106	0.32	0.25	6.7			
	L.G. 107	0.21	0.60	13.			
	D.E.-1-Red	1.1	0.45	13.			
	Shaft #2, South Side	0.27	0.35	6.3			
	Shaft #2, North Side	0.19	0.85	21.			

100 ft Level in 130' Shaft



Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E. McLean, Jr.

Registered Assayer
Certificate No.
8253
Claude Eugene McLean, Jr.
Date Signed 5/8/87
Arizona, U.S.A.

Arizona Testing Laboratories

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

For Sunland Leasing
Post Office Box 20790
Wickenburg, Arizona 85358

Date July 17, 1987

ASSAY CERTIFICATE

LAB NO.	IDENTIFICATION	OZ. PER TON		PERCENTAGES			
		GOLD	SILVER	COPPER			
4136	LG 1	0.08		0.78			
	LG 2	0.44					
	LG-3	0.27		9.1			
	LG 4	0.37		11.1			
	LG 5	0.40		3.1			
	ASARCO Lot 677	0.14		2.5			

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E. McLean, Jr.

Registered Assayer
CERTIFICATE NO.
6258
CLAUDE EUGENE
McLEAN, JR.
Date Signed 7.17.87
ARIZONA, U. S. A.

Arizona Testing Laboratories

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

For SunLand Leasing
Post Office Box 20790
Wickenburg, Arizona 85358

Date February 27, 1987

ASSAY CERTIFICATE

LAB NO.	IDENTIFICATION	OZ. PER TON		PERCENTAGES			
		GOLD	~~SILVER~~	COPPER			
1934	1	trace	0.004	Black			
	2	0.09	0.96	"			
	3	0.02	1.2	1.5% oxidized			
	4	0.07	4.3	Clean cut Hole			
	5	0.11	4.9	Red spotted w/ copper colors			
	6	0.03	1.7	copper oxidized			
	7	0.37	1.8	Red spotted w/ Green			
	8	0.54	3.4	Old Hole			
	9	0.18	1.5	Black/Grey w/ Scattered copper			
	10	0.82	6.8	Kay Clean Fold Hole			
	11	0.36	6.2	" " "			
	12	0.20	7.0	L.G. by Van Vorhees			

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E. McLean

Claude E. McLean, Jr.

Registered Assayer
CERTIFICATE
6258
CLAUDE EUGENE McLEAN, JR.
Date Signed 2/27/87
ARIZONA, U.S.A.

Arizona Testing Laboratories

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

For: SunLand Leasing Inc.
Post Office Box 20790
Wickenburg, Arizona 85358

Date: January 23, 1987

Lab No.: 1356

Received: 1-16-87

Marked: Sample #4

Submitted by: same

REPORT OF QUALITATIVE SPECTROGRAPHIC EXAMINATION

ELEMENT	APPROXIMATE PERCENT
Silicon	Major Constituent
Boron	0.01
Aluminum	2.0
Magnesium	0.2
Chromium	0.005
Manganese	0.03
Gallium	0.003
Copper	4.0
Iron	10.0
Calcium	0.2
Vanadium	0.004
Sodium	0.2
Titanium	0.2
Silver	0.002

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E. McLean, Jr.

(blackish green)

Arizona Testing Laboratories

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

For Sun Park Corp.
Post Office Box 20790
Wickenburg, AZ 85358

Date July 25, 1986

ASSAY CERTIFICATE

LAB NO.	IDENTIFICATION	OZ. PER TON		PERCENTAGES			
		GOLD	SILVER	COPPER			
8681	1	Nil	0.25	0.02			
	2	1.9	0.95	5.7			
	3	0.16	0.10	0.03			
	4	4.1	1.5	5.5			
	5	0.86	0.80	5.5			
	6	0.93	0.35	1.8			
	7-A	0.07	0.05	0.82			
	7	0.16	0.40	3.7			
	8	0.30	0.25	3.5			
	9	0.04	Trace	0.24			
	10-Vein in big opening, 1st above camp	0.02	0.15	1.5			
	11	~~0.02~~	~~Trace~~	~~0.64~~			
	Congress BS	Trace	0.10	0.16			

Spectrograph will follow approximately 7/30/86.

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E. McLean, Jr.

Registered Assayer
CERTIFICATE NO. 358
CLAUDE EUGENE McLEAN, JR.
ARIZONA, U.S.A.

Ex.

LITTLE GIANT ?

BULLARD SHIPMENTS RECORD 1939

February through August 1939
Records received up to September 22nd, 1939

No.	Dry.Wt.	Au. oz.	Ag. oz.	Cu. %	Net payments per ton.
1	38.553	.29	.35	2.54	9.94
2	41.519	0.16	0.54	5.29	7.29
3	39.273	.155	.80	2.22	5.39
4	46.191	.11	.36	3.29	5.39
AX5	41.590	.12	.20	2.28	4.35
6					
7	96.390	.20	.42	2.80	6.81
8	56.618	.115	.37	2.44	4.45
9	42.768	.385	.27	10.75	11.01
10	49.140	.23	.86	1.44	6.81
11	40.868	.325	.25	1.22	9.30
12					
13	88.575	.365	.29	1.25	10.64
14	47.551	.345	.24	1.38	10.20
15B	22.589	.293	.30	2.11	9.66
15A	15.995	.195	.55	2.74	7.35
XX16	44.36	.28	.30	2.18	8.55
17	48.526	.295	.37	1.99	9.55
18	48.018	.286	.36	2.10	9.45
19	48.883	.348	.38	1.73	10.71
20	58.198	.382	.27	1.42	11.37
21	47.176	.110	.53	2.95	4.88

The Smelter has deducted the toll charge of $2.50 per ton before this figu is established but the haulage $1.00 and freigh $2.40 (except when value is less than $10.00 must still be deducted and will amount to $3.50 per ton on dry ore.

There is also the 10% royalty to Bullard.

956.067

No.	Dry. Wt.	Au. Oz.	Ag. Oz.	Cu. %	Net Payments per ton.
22	55.375	.425	.22	1.62	13.02
23	48.624	.515	.34	2.47	10.69
24	43.920	.525	.22	1.55	10.08
25	47.355	.08	.76	4.78	6.77
26	43.115	.462	.49	1.85	14.26
27	46.512	.109	.60	5.88	5.96
28	46.269	.29	.55	2.34	9.58
29	41.709	.192	.59	4.34	9.26
30	37.074	.22	.38	2.49	7.52
31	42.665	.129	.47	1.58	3.26
32	48.560	.132	.51	1.77	3.60
33	47.421	.125	.46	1.46	2.97
34	42.724	.146	.46	1.66	3.91
35	43.433	.110	.39	1.58	2.65
36	43.438	.229	.37	2.29	6.92
37	41.588	.262	.30	2.18	8.37
38	37.175	.187	.40	1.37	2.90
39	32.590	1.010	.52	2.33	30.72
40	37.897	.282	.50	2.33	9.62
41	28.508	.470	.50	3.04	15.98
42	33.321	.505	.38	2.43	16.23
43	43.947	.476	.32	2.62	15.69
Pro 44	45.678	.275	.32	2.18	8.95
45	37.035	.475	.30	1.95	14.82
84 46	40.879	.44	.58	2.47	14.56
47	48.482	.317	.52	2.86	11.93

No.	Dry Wt.	Au. oz.	Ag. oz.	Cu. %	Net payments per ton
48	89,983	.59	.45	2.98	14.34
49	66,050	.55	.37	3.08	13.34
50	84.886	.298	.32	3.08	11.56
51	82.195	.12	.52	2.98	5.84
52	75.116	.34	.28	2.45	12.03
53	67.500	.089	.33	1.635	3.36
54	63.319	.384	.36	2.54	13.42
55	59.716	.1215	.305	1.065	3.64
56	88.095	.4285	.35	2.71	16.24
57	109.930	.1265	.24	1.34	4.09
58	102.511	.1785	.375	2.235	7.61
59	103.507	.184	.44	2.845	8.90
60	86.425	.146	.36	2.555	7.14
61	73.542	.113	.43	2.07	5.19
62	82.468	.56	.51	3.31	21.07
63	61.254	.45	.71	5.645	21.81
64	96.465	.43	.50	3.03	16.82
65	69.984	.22	.38	2.47	9.38
66	58.805	.479	.425	2.835	17.41
67	93.612	.495	.30	2.08	16.75
68	42.5755	.28	.50	1.68	9.54
69	102.324	.327	.685	1.48	10.91
70	101.723	.521	.55	1.58	16.77
71	102.815	.637	.50	1.40	19.93

No.	Dry Wt.	Au, oz.	Ag. oz.	Cu %	Net payments per ton
73	118.028	.262	.325	1.48	8.62
74	103.252	.186	.10	1.62	6.45
75	115.576	.351	.385	2.20	12.67
76	118.217	.316	.25	2.31	11.71
77	85.565	.547	.35	2.60	19.03
78	99.810	.40	.40	2.57	14.80
79	114.015	.304	.35	2.04	10.93
80	115.704	.427	.30	1.90	14.52
81	100.718	.498	.415	2.345	17.32
82	100.587	.30	.32	2.24	10.97
83	113.617	.3515	.33	1.94	12.25
84	113.296	.32	.32	1.92	10.06
85	97.868	.5725	.525	2.495	18.44
86	101.501	.775	.455	1.71	23.04
87	109.148	.85	.325	1.61	7.85
88	64.471	.205	.305	2.11	6.90
89	98.731	.8575	.18	1.825	8.59
90	100.408	.1705	.55	1.66	5.18
91	109.842	.240	.13	1.80	7.67
92	90.470	.2225	.14	1.705	6.94
93	94.614	.2235	.185	1.845	7.24
94	86.158	.1955	.28	1.865	5.71
95	75.172	.321	.365	1.57	9.89
96	88.521	.61	.73	1.655	18.84
97	107.959	.65	.50	1.69	19.98

No.	Dry Wt.	Au. oz.	Ag. oz.	Cu. %	Net payments per ton
98	113.469	.75	-	2.14	23.52
99	65.854	.7375	.275	2.51	23.42
100	96.827	.68	.14	1.92	21.15
101	96.876	.53	.88	1.745	16.52
102	113.600	.518	.405	1.845	16.31
103	109.563	.3925	.25	1.90	12.74
104	86.992	.2475	.89	2.00	8.27
105	83.749	.853	.405	2.03	26.34
106	76.402	.4145	.315	1.85	13.32
107	85.511	.432	.30	1.92	13.94
108	97.119	.4265	.275	1.92	13.78
109	64.633	.317	.29	1.745	10.07
110	103.821	.327	.24	1.67	10.27
111	95.752	.197	.40	1.66	6.05
112	82.616	.285	.47	1.805	9.15
113	89.031	.52	.21	2.555	17.49
114	92.025	.515	.23	2.235	19.76
115	99.216	.475	.20	1.685	14.81
116	90.723	.5765	.20	1.88	18.08
117	101.423	.544	.28	3.155	19.11
118	94.931	.355	.25	2.76	12.99
119	109.801	.565	.25	2.065	18.05
120	103.991	1.150	.175	1.625	34.35
121	104.840	.6515	.275	.240	21.06
122	103.622	.346	.20	1.925	11.31

4

No.	Dry Wt.	Au. oz.	Ag. oz.	Cu. %	Net payments per ton
123	98.649	.597	-	2.27	19.27
124	113.397	.3525	.24	2.275	12.12
125	99.340	.395	.25	2.895	14.36
126	90.174	.41	.255	2.205	13.72
127	80.219	.358	.175	1.715	11.34
128	71.150	.397	.315	2.855	14.35
129	75.579	.3725	.30	2.38	12.90
		7) .41157		7) 2.3709	

Total shipment as above 5762 tons

Average .3647 oz au total from above $12.76

2.25 % Cu " 7.65 @ 17¢

20.41 per ton

7 hrs 3 hrs ...

165 450730 173724.30 1124454.30

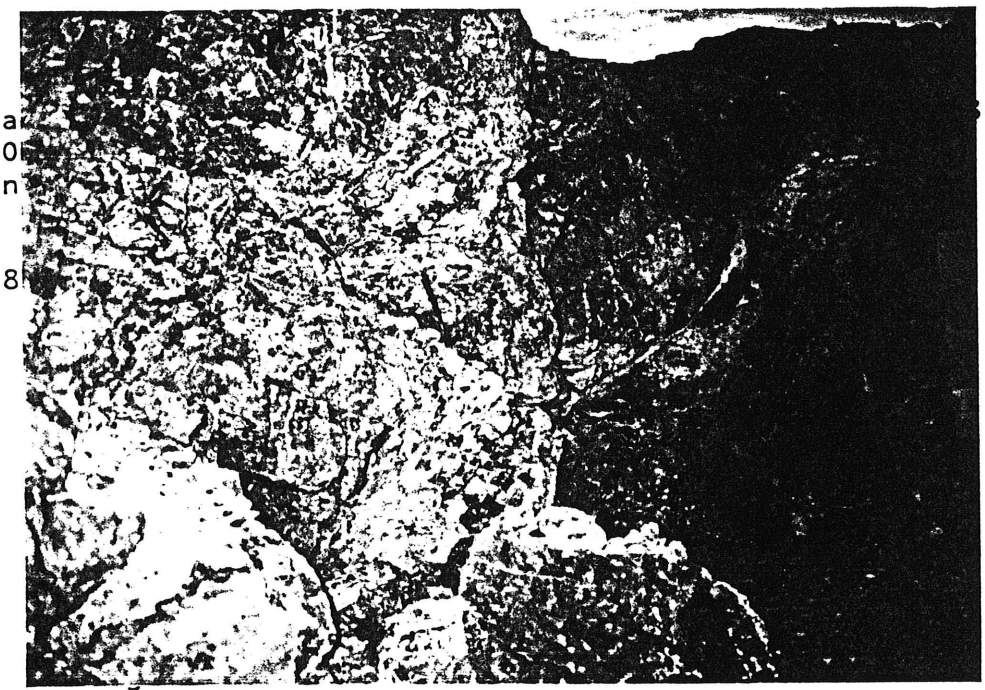
Total 5762 20.41 117602

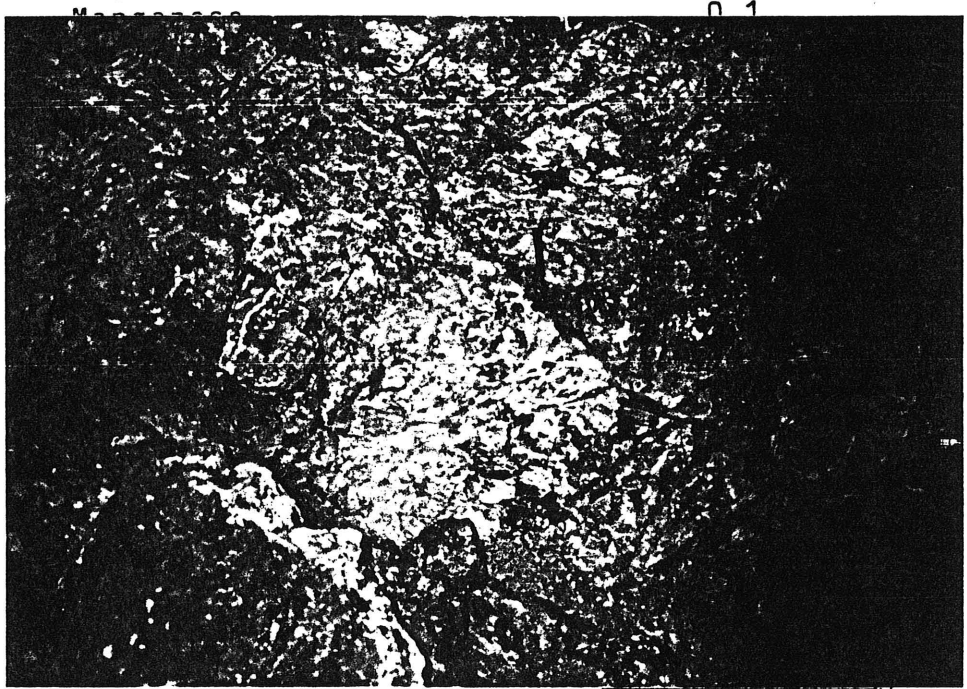
[redacted] Arizona Testing Laboratories
[redacted] West Madison Street [redacted] Phoenix, Arizona 85007 [redacted] 6181

For: Sun Pa[redacted]6
Post O[redacted]
Wicken[redacted]

Received: 7/8[redacted]

Submitted by:





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[redacted] TESTING LABORATORIES

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