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PRINTED: 11/20/2001

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: LOST BOY

ALTERNATE NAMES:
EL DORADO

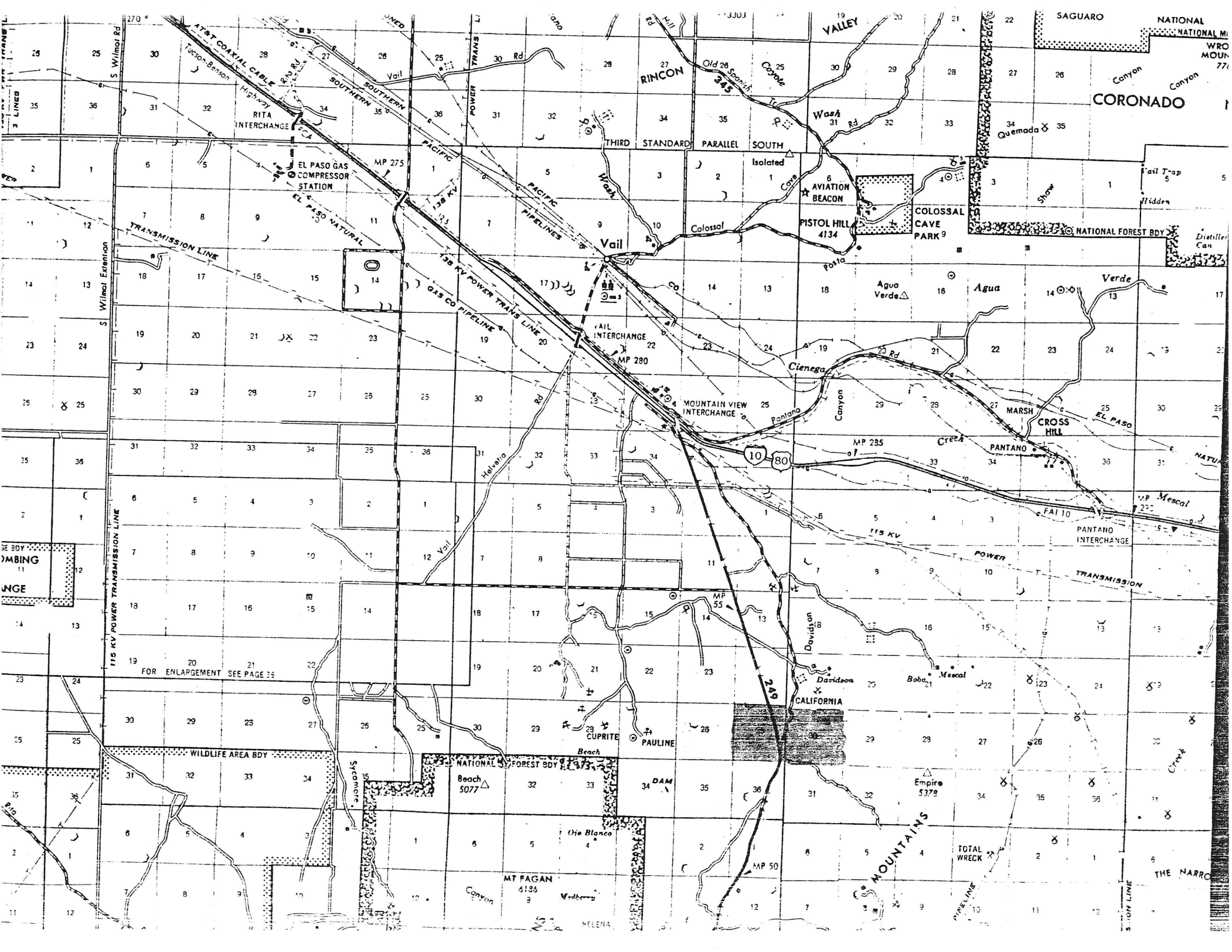
PIMA COUNTY MILS NUMBER: 495

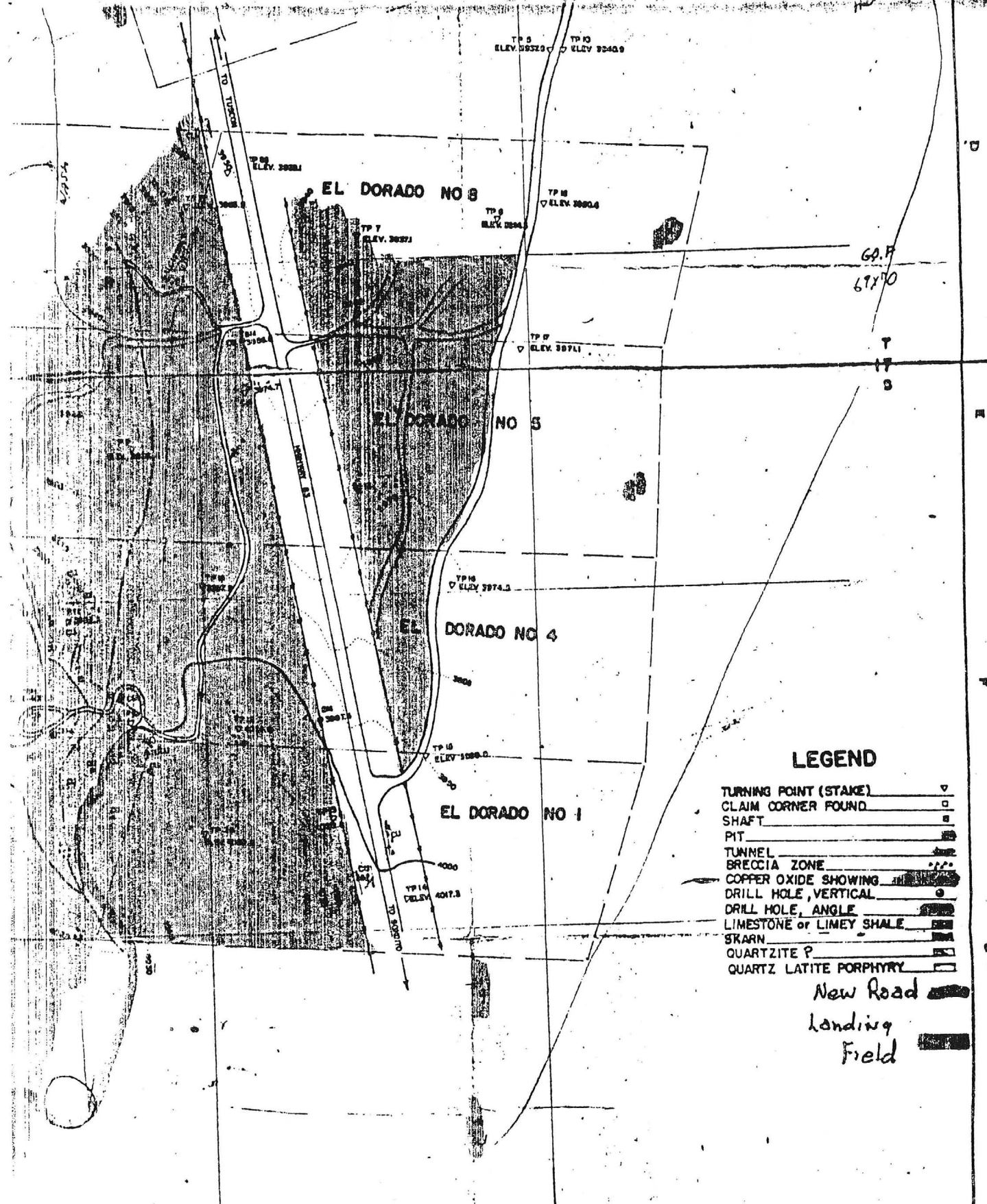
LOCATION: TOWNSHIP 17 S RANGE 16 E SECTION 25 QUARTER SE
LATITUDE: N 31DEG 55MIN 30SEC LONGITUDE: W 110DEG 39MIN 30SEC
TOPO MAP NAME: EMPIRE MOUNTAINS - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
SILVER
LEAD
ZINC
COPPER

BIBLIOGRAPHY:
ADMMR LOST BOY FILE





LEGEND

- TURNING POINT (STAKE)
- CLAIM CORNER FOUND
- SHAFT
- PIT
- TUNNEL
- BRECCIA ZONE
- COPPER OXIDE SHOWING
- DRILL HOLE, VERTICAL
- DRILL HOLE, ANGLE
- LIMESTONE or LIMY SHALE
- SKARN
- QUARTZITE P
- QUARTZ LATITE PORPHYRY

New Road

Landing Field

SEC 25
SEC 26

SEC 30

LOST BOY MINE

PIMA COUNTY

KAP WR 1/22/82: Jim L. Manning, P.O. box 1504, Apache Junction 85220, phone 983-1047, dba El Dorado Mine and Minerals Company, explained he owns the El Dorado claims in Sec. 25, T17~~S~~ R16E and Sec. 30 T17S R17E and two State prospecting permits on portions of the same sections (those portions for which there are state minerals). He explained that he obtained the claims from the Anglins. The copper, silver and gold occurrence was reportedly located as the Lost Boy Mine in the early 1950's by the Anglins. They relocated the ground in 1968 as the El Dorado claims and Manning purchased them in 1980. He is trying to develop the claims. He also provided data for a mine file.

LOST BOY

PIMA COUNTY

Mine visit. Mr. Clint Anglins Lost Boy Mine, assessment work kept up.
See: GW WR 9/27/71)

Located along Highway 83 on the Andrad Ranch, Near the intersection of Secs
24, 25, T17S R16E 19, 30 T17S R17E. It used to belong to his son Richard.
GWI WR 5/4/72.

EL DORADO MINING CLAIMS
=====

EMPIRE MINING DISTRICT
PIMA COUNTY, ARIZONA

MARCH, 1981

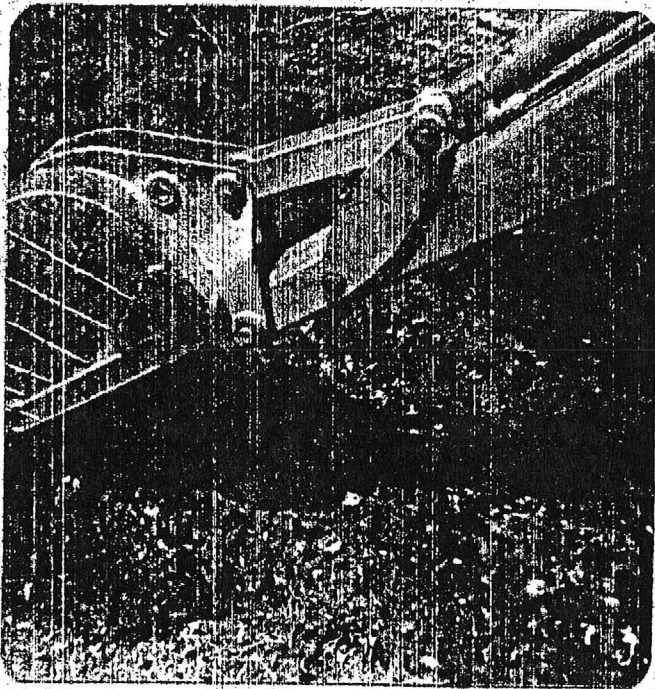


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MINERAL DEPOSITS OF THE SANTA RITA AND
PATAGONIA MOUNTAINS, ARIZONA 1915

U.S.G.S. BULLETIN # 582

PAGES: 15-34, 44-91; 134-153.

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GOLD

SILVER

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THE EL DORADO MINING CLAIMS

A DESCRIPTION

THIS BOOK IS DIVIDED INTO TWO PARTS AS DESCRIBED BELOW:

PART I LIMITED INFORMATION ON THE EL DORADO MINING CLAIMS

THIS SECTION DESCRIBES LOCATION, TERRAIN, GENERAL GEOLOGY, AND CLAIM LAYOUT OF THE EL DORADO CLAIM GROUP, PIMA COUNTY, ARIZONA.

SAMPLE SURFACE ASSAYS AND SAMPLE DRILL HOLE ASSAYS AND SPECTROGRAPHIC ANALYSIS ARE SHOWN TO ILLUSTRATE THE PRESENCE OF MINERALS.

PART II ECONOMIC AND GENERAL INFORMATION ABOUT MINING AND IT'S IMPORTANCE TO THE ARIZONA ECONOMY.

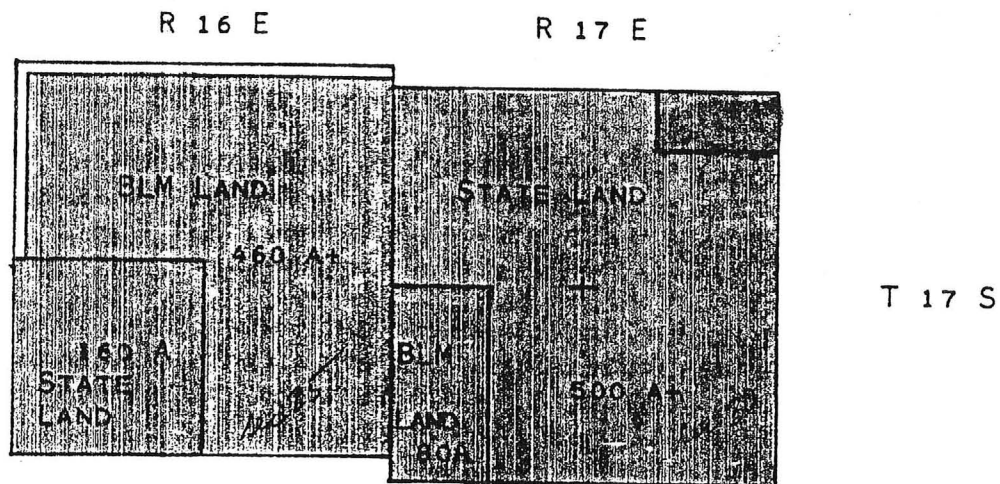
APPENDIX I DESCRIBES THE GENERAL GEOLOGY OF THE AREA SURROUNDING THE EL DORADO MINING CLAIMS.

APPENDIX II, III, AND IV PROVIDES THE READER WITH GENERALIZED INFORMATION AND DATA ON MINING AND ECONOMIC INFORMATION ABOUT THE STATE OF ARIZONA AND PIMA COUNTY.

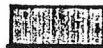
EL DORADO MINING CLAIMS

=====

GENERAL LAYOUT



FEDERAL MINING CLAIMS (BLM)



ARIZONA STATE LAND



NOT AVAILABLE

EL DORADO MINING CLAIMS

FEDERAL MINING CLAIMS

SEC 25, T 17 S, R 16 E.

APPROX. 460 A

SEC 30, T 17 S, R 17 E.

APPROX. 80 A

TOTAL 540 A +

ARIZONA STATE LAND

* SEC. 25, T 17 S, R 16 E.	# 08-81226	3/81	160 A
* SEC. 30, T 17 S, R 17 E.	# 08-81227	3/81	<u>500 A</u>

TOTAL 660 A

* NOTE: ARIZONA STATE LAND SUBJECT
TO STATE APPROVAL OF PROSPECTING
PERMITS AND/OR LEASES BY STATE LAND DEPT.

HISTORY

=====

HISTORY OF THE EL DORADO CLAIMS

THE LOST BOY MINING CLAIMS WERE ORIGINALLY FILED IN THE EARLY 1950'S WITH 5 CLAIMS BY THE ANGLIN FAMILY. HISTORICALLY, THE MINING CLAIMS WERE NAMED AFTER A GRANDSON WHO HAD WANDERED AND GOT LOST WHILE THE ANGLIN FAMILY PROSPECTED IN THE SANTA RITA MOUNTAINS OF PIMA COUNTY, ARIZONA.

IN 1968 THE CLAIMS WERE RE-LOCATED AS THE EL DORADO CLAIM GROUP WITH 18-21 CLAIMS. THE ANGLIN FAMILY HAS HELD THE CLAIMS CONTINUOUSLY SINCE THE 1950'S WHEN SAID CLAIMS WERE PURCHASED BY JIM MANNING IN 1980.

ASSESSMENT WORK, SAMPLING, EXCAVATION, TUNNELING, SHAFT WORK, ROAD WORK, CORE DRILLING AND GEOPHYSICAL SURVEY EXPENDITURES HAVE BEEN ESTIMATED AT OVER \$350,000 TO DATE.

ANGLIN FAMILY MINING HISTORY

THE LATE J. C. ANGLIN, FORMER ARIZONA STATE DEPUTY MINE INSPECTOR FROM 1923 TO 1969, WAS MINE INSPECTOR AT MAGMA AND SAN MANUEL, PINAL COUNTY FROM 1969 TO 1971.

THE OWLHEAD MINE BETWEEN FLORENCE AND ORACLE JUNCTION WAS ORIGINALLY CLAIMED BY J. C. ANGLIN IN 1958. MRS ANGLIN NAMED THE MINING CLAIMS AFTER A NEARBY OWL HEAD SHAPED MOUNTAIN. THE MINE IS CURRENTLY PRODUCING POTASH AND IS NOW OWNED BY CONTINENTAL MINING COMPANY.

MRS ANGLIN'S FATHER, ALBERT N. WEST, GEOLOGIST, WAS THE FOUNDER OF THE BLUEBIRD MINE, PINAL COUNTY, NOW OWNED AND OPERATED BY RANCHER'S EXPLORATION AND DEVELOPMENT CORPORATION.

LEGAL DESCRIPTION

=====

EL DORADO CLAIMS
TOWNSHIP: T 17 S; RANGE: R 16 E
EMPIRE MINING DISTRICT
PIMA COUNTY, ARIZONA

ORIGINAL CLAIM LOCATION

+++++

BY: ALBERT RICHARD ANGLIN
RECORDED: PIMA COUNTY, ARIZONA

NAME OF CLAIM	LOCATION DATE	BOOK	PAGE
LOST BOY # 2	6 MAR. 1955	844	264
LOST BOY # 3	6 MAR. 1955	844	265
LOST BOY # 4	20 APR. 1955	844	266
LOST BOY # 5	14 NOV. 1956	1056	503
LOST BOY # 6	14 NOV. 1956	1056	504

RELOCATION OF ORIGINAL CLAIMS

+++++

BY: A. J. ANGLIN
RECORDED: PIMA COUNTY, ARIZONA

EL DORADO # 1	22 NOV. 1968	3392	337
EL DORADO # 2	22 NOV. 1968	3392	338
EL DORADO # 3	22 NOV. 1968	3392	339
EL DORADO # 4	22 NOV. 1968	3392	340
EL DORADO # 5	22 NOV. 1968	3392	341
EL DORADO # 6	22 NOV. 1968	3392	342
EL DORADO # 7	22 NOV. 1968	3392	343
EL DORADO # 8	22 NOV. 1968	3392	344
EL DORADO # 9	22 NOV. 1968	3392	345
EL DORADO # 10	22 NOV. 1968	3392	346
EL DORADO # 11	29 MAR. 1969	3463	334
EL DORADO # 12	29 MAR. 1969	3463	335
EL DORADO # 13	29 MAR. 1969	3463	336
EL DORADO # 14	29 MAR. 1969	3463	337
EL DORADO # 15	29 MAR. 1969	3463	338
EL DORADO # 16	29 MAR. 1969	3463	339
EL DORADO # 17	29 MAR. 1969	3463	340
EL DORADO # 18	29 MAR. 1969	3463	341
EL DORADO # 19	29 MAR. 1969	3463	342
EL DORADO # 20	29 MAR. 1969	3463	343
EL DORADO # 21	29 MAR. 1969	3463	344

LEGAL DESCRIPTION

=====

(CONTINUED)

RELOCATION OF ORIGINAL CLAIMS

+++++

BY: JIM L. MANNING
RECORDED: PIMA COUNTY, ARIZONA

NAME OF CLAIM	LOCATION DATE	BOOK	PAGES
EL DORADO # 1	18 NOV. 1980	6409	763-765
EL DORADO # 2	18 NOV. 1980	6409	766-768
EL DORADO # 3	18 NOV. 1980	6409	769-771
EL DORADO # 4	18 NOV. 1980	6409	772-774
EL DORADO # 5	18 NOV. 1980	6409	775-777
EL DORADO # 6	18 NOV. 1980	6409	778-780
EL DORADO # 7	18 NOV. 1980	6409	781-783
EL DORADO # 8	18 NOV. 1980	6409	784-785
EL DORADO # 9	18 NOV. 1980	6409	786-787
EL DORADO # 10	18 NOV. 1980	6409	788-789
EL DORADO # 11	18 NOV. 1980	6409	790-792
EL DORADO # 12	18 NOV. 1980	6409	793-795
EL DORADO # 13	18 NOV. 1980	6409	796-798
EL DORADO # 14	18 NOV. 1980	6409	799-781
EL DORADO # 15	18 NOV. 1980	6409	802-804
EL DORADO # 16	18 NOV. 1980	6409	805-806
EL DORADO # 17	18 NOV. 1980	6409	807-808
EL DORADO # 18	18 NOV. 1980	6409	809-810
EL DORADO # 19	18 NOV. 1980	6409	811-812
EL DORADO # 21	18 NOV. 1980	6409	813-814
EL DORADO # 20	23 FEB. 1981	6472	735-736
EL DORADO # 22	23 FEB. 1981	6472	733-734
EL DORADO # 23	23 FEB. 1981	6472	729-730
EL DORADO # 24	23 FEB. 1981	6472	731-732

FIELD NOTES

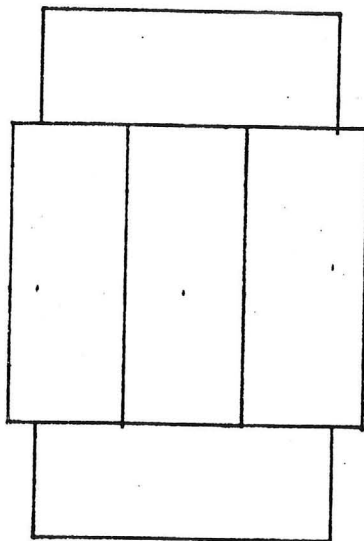
=====

BY: ALBERT RICHARD ANGLIN

ORIGINAL CLAIMHOLDER
LOST BOY CLAIMS
(1950'S)

DATED: MAR. 08, 1981

SYNOPSIS



ORIGINAL CLAIM LAYOUT

SECTION 25 SW 1/4

T 17 S R 16 E

" MOST FORMATIONS ARE RHYOLITE AND MONZONITE AND LITTLE QUARTZ. NEAR THE TUNNEL IN A DRILL HOLE 65° E, 300 FEET, WE HIT A PINK GRANITE BUT, DID NOT DRILL DEEP ENOUGH TO GO THROUGH IT. THE AREA UNDER RED GOSSON IN THE 35' SHAFT BY THE ROAD SHOWS HIGH GRADE ORE KNOWN AS PATANKI OR GOLD, 1/2 OZ.; SILVER, 7 OZ.; COPPER, 15 %; AND QUARTZ WITH PYRITE IS FOLLOWING THE PINK GRANITE."

" A DRILL HOLE NEAR THE TUNNEL 65° W, 200 FEET SHOWED COPPER TOP TO BOTTOM."

NOTATIONS

=====

BY: A. J. ANGLIN

ORIGINAL CLAIMHOLDER
ORACLE, ARIZONA

DATED: FEB. 15, 1971

SYNOPSIS

++++++

"..... IN THE E 1/2 OF SECTION 25 WITHIN THE BOUNDARIES OF THE CLAIM GROUP, THERE IS AN EXPOSED AREA OF COPPER MINERALIZATION APPROXIMATELY 2000 FEET LONG BY 1200 FEET WIDE. SEVERAL SHALLOW HOLES, CUTS, SHAFTS, AND ADITS HAVE BEEN DUG ON AREAS OF STRONGEST MINERALIZATION EXPOSING COPPER MINERALS, CHIEFLY MALACHITE AND CHALCOPYRITE, DISSEMINATED IN A PORPHYRY, PROBABLY A MONZONITE, ALSO IN OTHER ROCK TYPES IN SOME PLACES WHAT IS APPARENTLY A SILICIOUS LIMESTONE. SOUTH OF THE ZONE OF COPPER MINERALIZATION THERE IS AN EXTENSIVE PYRITE ZONE SEVERAL HUNDRED FEET WIDE."

"..... SOME OF THE AREA OF INTEREST IS COVERED BY ALLUVIUM AND IN SOME PLACES A THIN LIME CAP. ALL VISIBLE INDICATIONS ARE THAT THE MINERALIZED ZONE DIPS NE UNDER AN AREA COVERED BY A HEAVIER LIMESTONE CAP."

"..... THERE ARE MANY INDICATIONS THAT THERE IS A DISSEMINATED PORPHYRY COPPER DEPOSIT IN THIS AREA."

* ORIGINAL NOTES ARE AVAILABLE FOR REVIEW FROM JIM MANNING.

CORRESPONDENCE

=====

L. P. CORBIN, CARLSBAD, N. M.
TO
CLINT ANJLIN, ORACLE, ARIZONA

DATED: APRIL 25TH, 1971

SYNOPSIS

++++++

" I COULDN'T FIND ANY MATERIAL IN THE PORPHYRY AND THINK THE PIT IS IN THE METAMORPHOSIS. THE MOST COMPLICATING FACTOR HERE IS I THINK THE THRUSTING. JUST DOWN THE DRAW FROM THE PIT IS AN OUTCROP OF WHAT LOOKS LIKE THRUST BRECCIA WHICH, INDICATES YOU ARE PRETTY CLOSE TO THE THRUST FAULT HERE. I ENCLOSED AN ARTICLE ON THRUSTING IN THE AREA. TO ME IT WOULD DEPEND ON WHETHER THE THRUSTING TOOK PLACE BEFORE OR AFTER THE INTRUSION OF THE MINERALIZING PORPHYRY WHETHER OR NOT YOU HAVE A GOOD CHANCE OF GETTING MINERALIZATION WITH DEPTH."

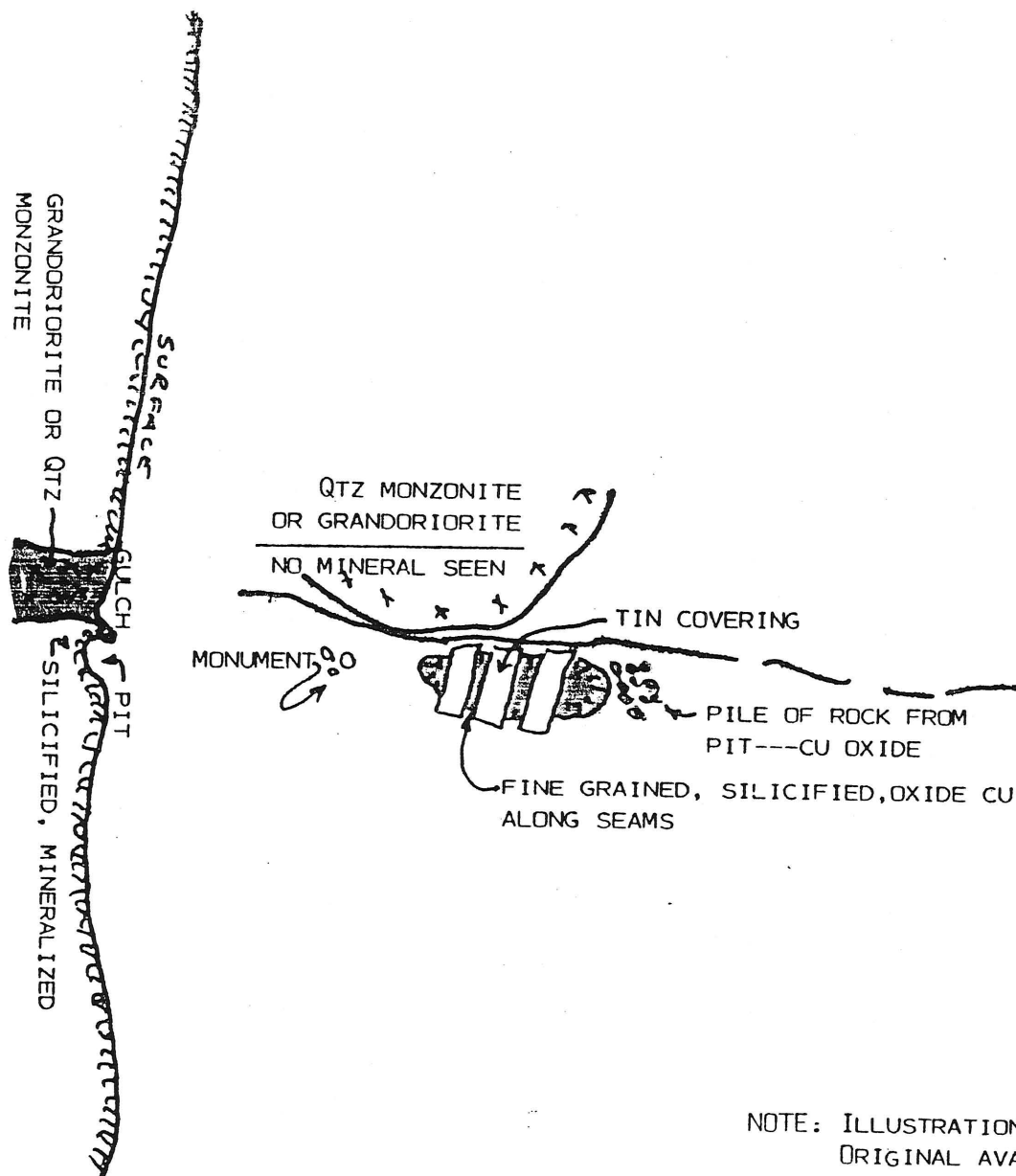
" I THINK THE THRUSTING HERE TOOK PLACE AFTER MINERALIZATION AND HERE IT IS A POOR BET FOR A DRILL HOLE. BUT, I WOULD QUIZ THE NEXT GEOLOGISTS YOU TAKE OUT ON THIS PROPERTY ABOUT THIS FOR I AM NOT THE WORLD'S BEST ORE DEPOSIT MAN. IF THEY THINK THE THRUSTING IS BEFORE THE MINERALIZATION YOU MIGHT HAVE A GOOD BET."

" IN ANY CASE IT WOULD TAKE A BETTER DETAILED MAN TO FIGURE THIS OUT. NOT MUCH HELP BUT, IT MAY GIVE YOU SOMETHING TO THINK ABOUT."

***** SEE ATTACHED SKETCHS *****

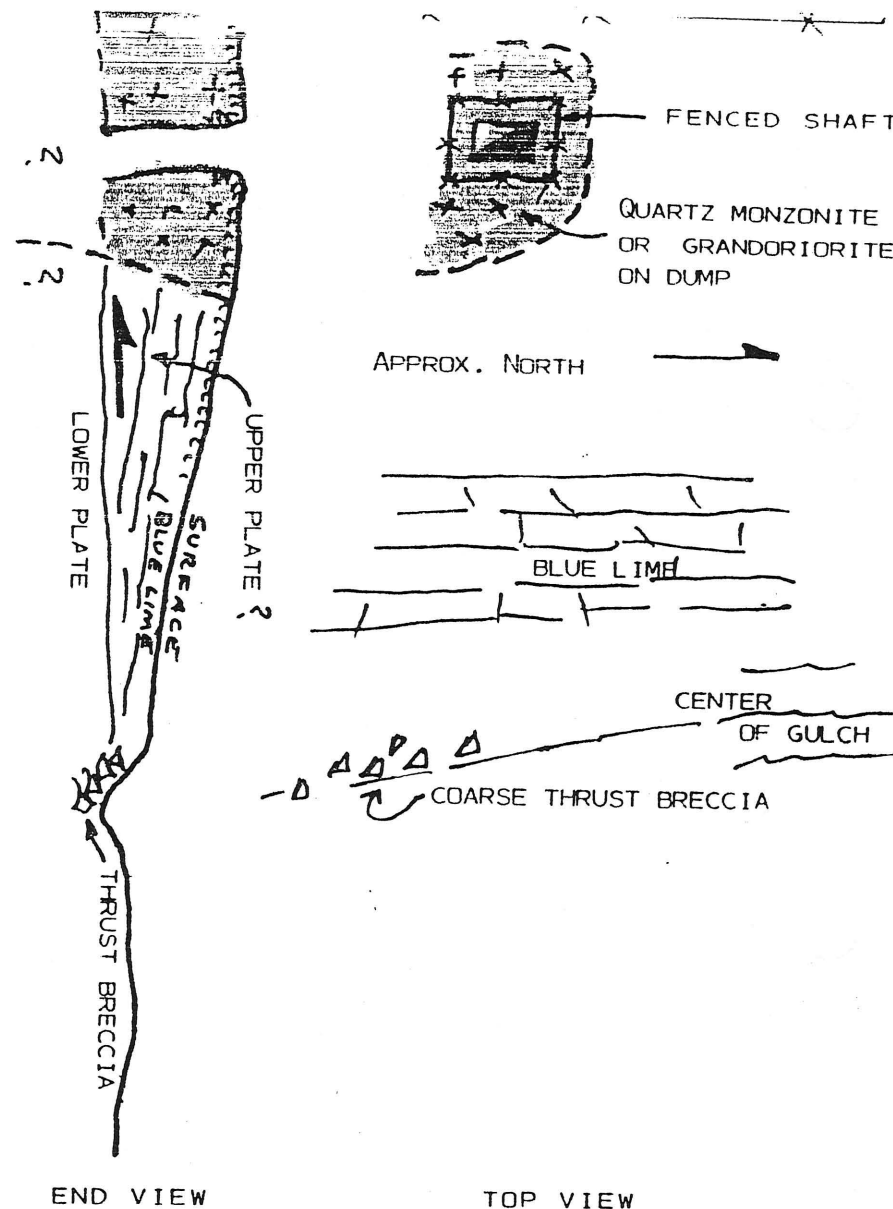
* ORIGINAL LETTER AND SKETCHS ARE AVAILABLE FOR REVIEW FROM JIM MANNING.

HIGHWAY RIGHT-OF-WAY



END VIEW

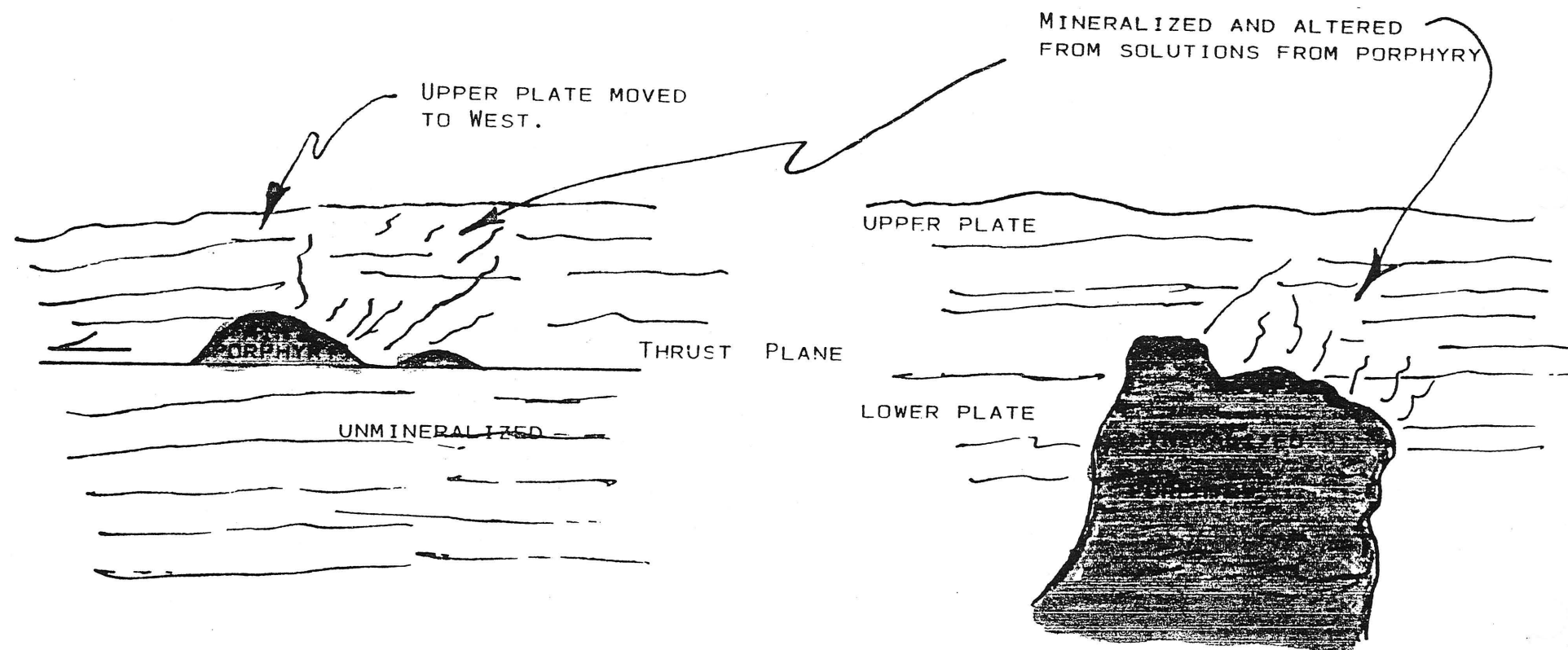
TOP VIEW



END VIEW

TOP VIEW

NOTE: ILLUSTRATIONS BY L. P. CORBIN, APRIL 25TH, 1971
ORIGINAL AVAILABLE FROM JIM MANNING.



AREA AFTER THRUSTING ?

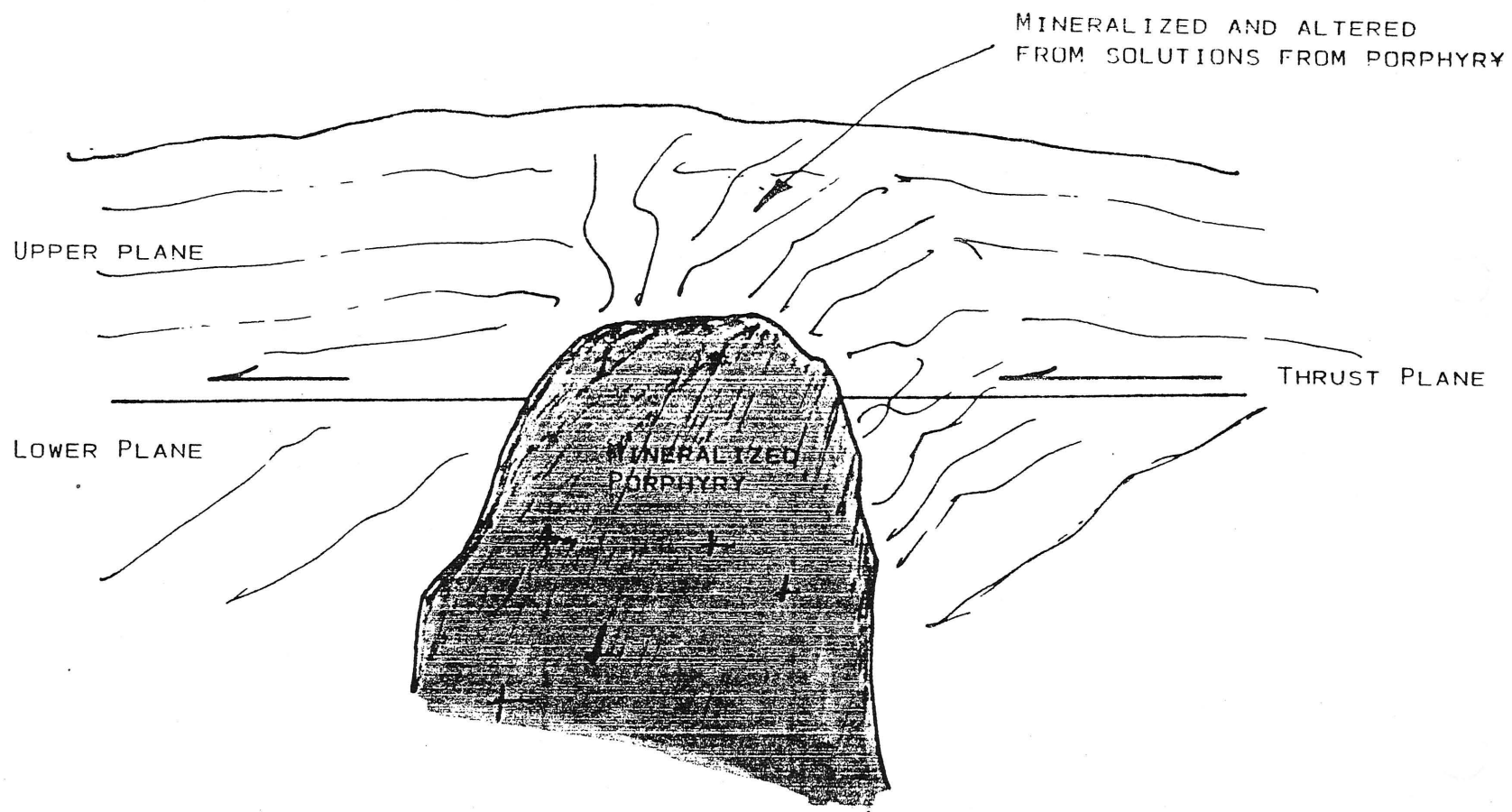
II

ORIGINAL DEPOSITATION

(INTRUSION TOOK PLACE BEFORE THRUSTING)

I

NOTE: ILLUSTRATIONS BY L. P. CORBIN, APRIL 25TH, 1971.

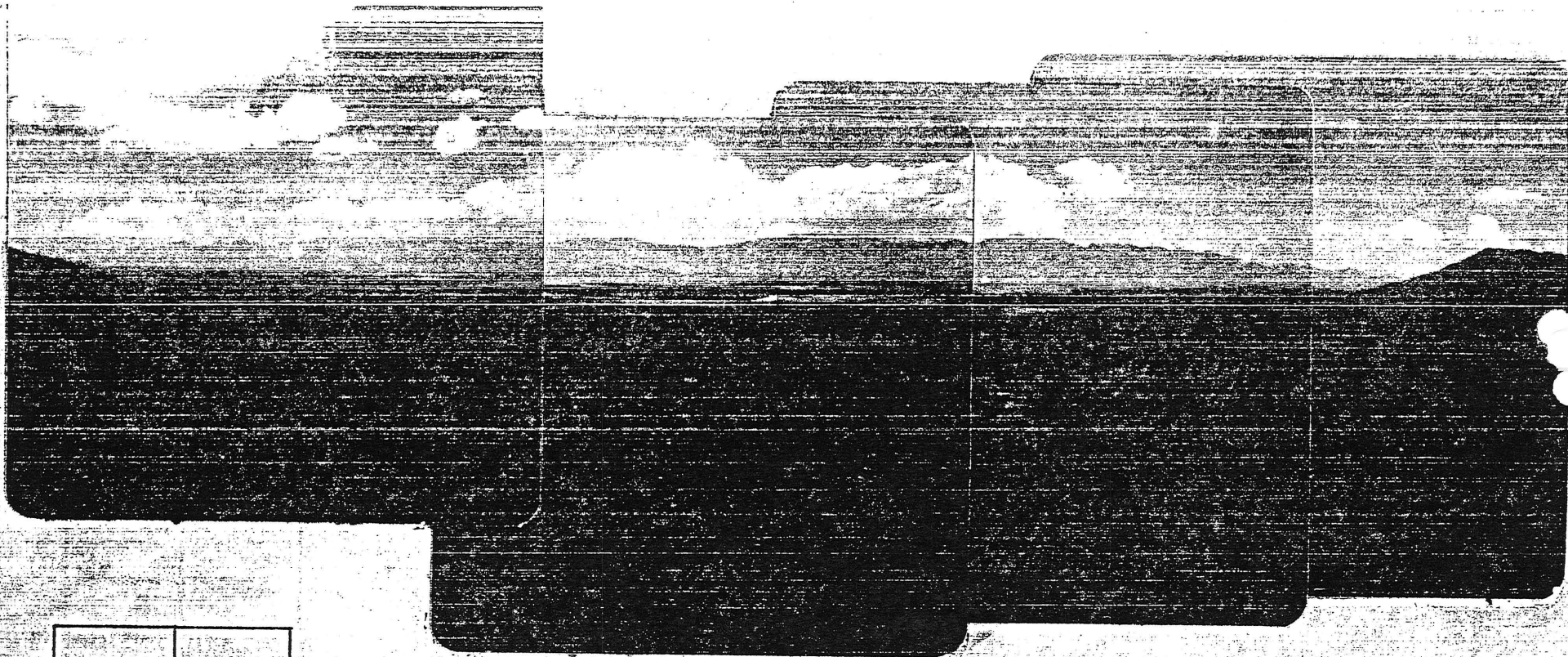


INTRUSION TOOK PLACE AFTER THRUSTING

III

NOTE: ILLUSTRATIONS BY L.P. CORBIN, APRIL 25TH, 1971.

SELECTED PHOTOGRAPHS
OF THE
EL DORADO MINING CLAIMS



24	19
25	30

EL DORADO MINING CLAIMS

PANORAMIC VIEW OF THE EL DORADO MINING CLAIMS SHOWING TERRAIN FEATURES WITH SECTION 25 IN THE FOREGROUND. BACKGROUND SHOWS SECTIONS 24 AND 19.

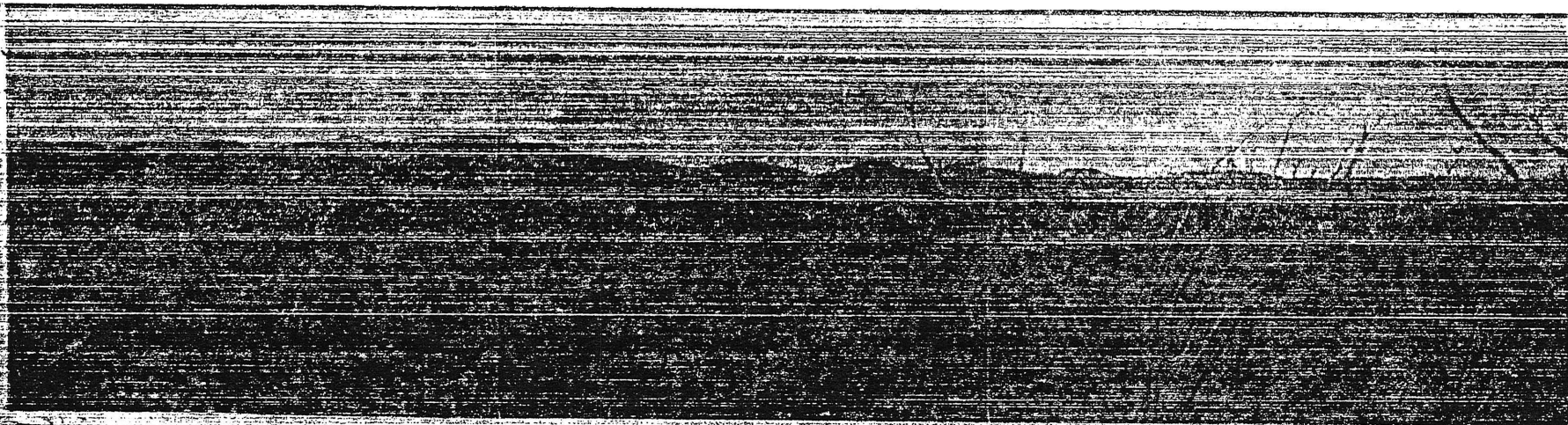
NOTE RED GOSSAN SURFACE THROUGHOUT AND WHITE LIME CAPS IN BACKGROUND.

PHOTO ORIENTATION

LEGEND

25 SECTION NUMBER

→ LOCATION & DIRECTION OF PHOTO



24	19
25	30

PANORAMIC VIEW FROM EL DORADO CLAIM # 3 WITH SECTION 25 IN FOREGROUND. BACKGROUND SHOWS SECTIONS 24 AND 19. RED GOSSAN SURFACE EVERYWHERE PRESENT AS SHOWN.

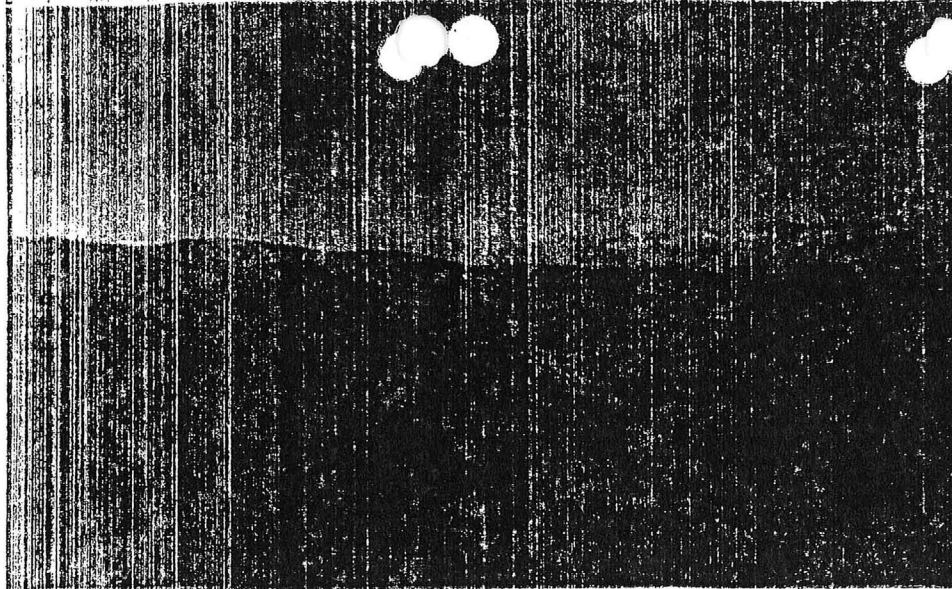
PHOTO ORIENTATION



VIEW LOOKING EASTWARD TOWARDS SECTION 30 OVER CLAIMS #22 AND #23. NOTE WHITE LIME CAPS IN BACKGROUND.

PHOTO ORIENTATION

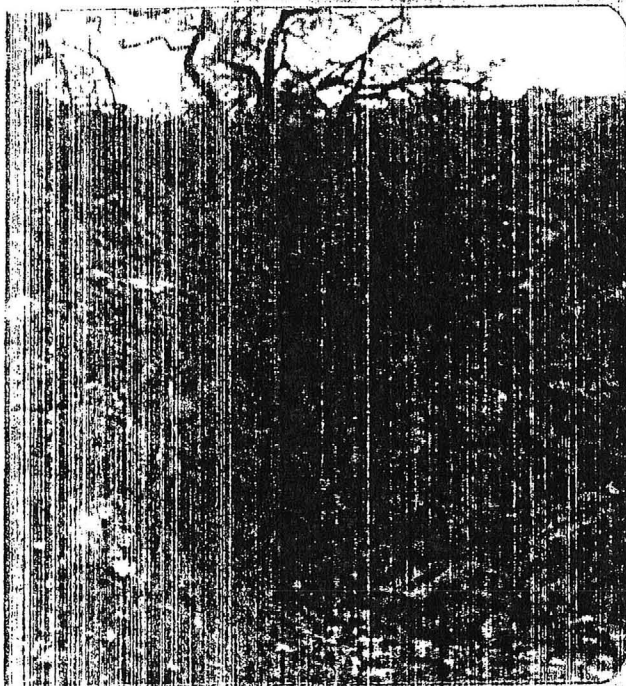
24	19
25	30



24	19
25	30

PHOTO ORIENTATION

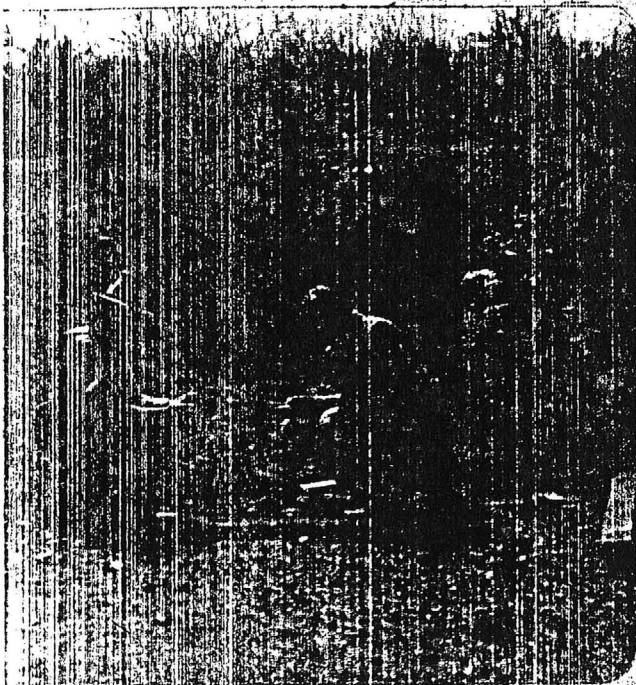
VIEW LOOKING
EAST OVER CLAIMS
20 AND # 22.



24	19
25	30

PHOTO ORIENTATION

VIEW SHOWING LARGE TUNNEL
ENTRANCE. SEE CLAIM # 3 ON DRILL
MAP.



24	19
25	30

PHOTO ORIENTATION

PHOTO SHOWING OUTCROP ON
SMALL TUNNEL. SAMPLE ASSAY 4.3 %
COPPER, 2.1 OZ./TON SILVER, NIL
GOLD.

EXHIBIT A

EL DORADO ASSAYS AND ASSAY
COLLECTION SITES

Arizona Testing Laboratories

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

Mr. Jim Manning
Post Office Box 1504
Apache Junction, Arizona 85220

Date February 19, 1981

ASSAY CERTIFICATE

LAB NO.	IDENTIFICATION	OZ. PER TON		PERCENTAGES			
		GOLD	SILVER	COPPER			
174	Hole next to tunnel #1	Nil	Nil	0.01			
	Hole next to large tunnel #2	Nil	Trace	0.02			
	Outcrop next to large tunnel #3	Nil	0.30	0.94			
	On roadside hill side high #4	Trace	0.15	0.63			
	Vein in road #6	Nil	0.30	0.31			
	6-B	Nil	0.05	0.02			
	Outcrop on road past tunnel #7	Nil	0.35	0.80			
	Little wash next to pit other side of road #8	Nil	0.55	2.1			
	Elephan Butte	Nil	Trace	0.06			
	Outcrop on tunnel	Nil	2.1	4.3			
	E-P east of pit by road	Nil	0.10	0.24			

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E. McLean, Jr.



J. Manning

mountain states research & development

CERTIFICATE OF ASSAY

Certificate No. 800

Project No. B-06

Date 2/5/81

Sample No.			Au oz/t		Ag oz/t		Cu %	
2373 Drill Hole #3			.001		.03		.02	
2374 Mine #1			.001		.02		.03	
2375 "Off Road" #2			.026		.48		.94	
2489 Head EL #4			.054		.60			
2490 #6			.006		.83			
2491 #7			.001		.01			

34.00 SAMPLE PREP.
57.00 ASSAYS

Total Charge \$ 91.00

F. H. Lindall
Chief Chemist

msrd-05

This is not an invoice

CERTIFICATE OF A

Certificate No. 301

Project No. B-66

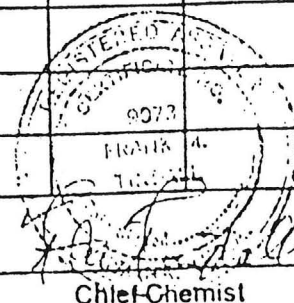
Date 3/13/81

[illegible]

85-06 SAMPLE PREP.

134 ⁰⁰ ASSAYS

Total Charge \$ 219⁰⁰



Oracle Drilling Company, Inc.

(449

ARIZONA 85623

AREA D. DE A.

89: 1:94

ASSAY DATA SHEET

PROJECT Anglin - El Dorado Claims HOLE NO. 1

SAMPLE NO.	DEPTH INTERVAL	TOTAL Cu %
1	44 - 50	.01
2	50 - 60	.56
3	60 - 70	.14
4	70 - 80	.32
5	80 - 90	.09
6	90 - 100	.07
7	100 - 110	.01
8	110 - 120	.02
9	120 - 130	.02
10	130 - 140	.01
11	140 - 150	.01
12	150 - 160	.05
13	160 - 170	.08
14	170 - 180	.05
15	180 - 190	.02

GEOCHEMICAL SURVEYS

2505 TURTLE CREEK BOULEVARD
DALLAS, TEXAS 75219

MAILING ADDRESS
P.O. BOX 19508

TELEPHONE
521-5145

August 1, 1969

Mr. J. C. Anglin
P.O. Box 443
Oracle, Arizona 85623

Dear Mr. Anglin:

As provided in Paragraph 13. of our Option Agreement dated May 26, 1969, Geochemical Surveys is hereby terminating the Option Agreement covering the El Dorado Claims in the Empire Mining District of Pima County, Arizona.

We are enclosing copies of statements from Metler Brothers Drilling Corporation showing a total cost of \$3,644.00 for drilling core hole #4 on one of these claims. Should you wish this may be used for assessment work for the year 1969.

Yours very truly,

GEOCHEMICAL SURVEYS

W. R. Ransone
W. R. Ransone

WRR/es

Enclosure



1. *... ..*

GEOCHEMICAL SURVEYS SPECTROGRAPHIC ANALYSIS

PROSPECT ^{for} ~~the~~ ~~land~~
COUNTY, STATE Indiana

7/26/69

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Date	Depth	Lab. Values	Field Values	Remarks	Field Remarks
7-5-69	0-10	75	150	0-210' Hammer samples; limy sediments	
	-20	50	100		
	-30	20	100		
	-40	75	50		
	-50	15	25		At Soil Sta. 3820. Blk. ls.
	-60	100	75	Skarn	Blk. ls.
	-70	15	75		Gray limy shale
	-80	75	25		Gray limy shale
	-90	35	75		Blk. ls.
	-100	15	75		
	-110	35	75		
	-120	350	300		
	-130	100	50		
7-7-69	130-140	15	50		Water at 130'. Still Hammer.
	-150	100	50		
	-160	75	50		
	-170	75	50		
	-180	35	50		
	-190	75	50		
	-200	50	25		
	-210	75	25	Gray-green skarn w/some py. & sericite	
	-220	75	75	Gray-green skarn w/some py., much epidote	
	-230	50	75		
	-240	200	50	Gray ls w/green xenoliths; diss. py	
	-250	100	50	Gray-grn skarn w/py & chalcopy	
	-260	75	200	Dk gray fractured, limy skarn & shales; slickensides	
	-270	15	25	Carbonaceous shales & siltstone; highly contorted	
	-280	50	25	Red & grn shear zone; actinolite, calcite & red-brn minerals	
	-290	50	50	Red & grn shear zone; actinolite, calcite & red-brn	
	-300	35	50	Red & grn shear zone; actinolite, calcite, magnetite & red-brn min.	
	-310	35	50	Granodiorite(?) w/abun. qtz, amphiboles, feldspars; no py	
	-320	50	100	Granodiorite(?) w/abun. qtz, amphiboles, feldspars	

Date	Depth	Lab Values	Field Values	Remarks	Field Remarks
-7-69	320-330	100	100	Granodiorite(?) w/abun. qtz, amphiboles, feldspars	
	-340	20	100	Granodiorite(?); no pyrite	
	-350	75	100	Granodiorite showing shearing & brecciation	
	-360	50	100	Granodiorite, coarsely xline w/minor staurolite, garnet	
	-370	75	100	Granodiorite, highly fractured w/magnetite on shar planes	
	-380	75	50	Granodiorite, highly fractured & sheared, some calcite & gypsum(?) or clay	
	-390	75	400	Granodiorite, highly fractured & sheared, some calcite & gypsum (orange-col. veinlets)	
	-400	35	25	Granodiorite, highly fractured & sheared, some calcite & gypsum (orange-col. veinlets)	
	-410	20	25	Granodiorite, fractured w/orange veinlets	
	-420		75	Facies change?? Granite w/ab. orthoclase, amphib, py	
-14-68	420-430		750	V. coarse granodiorite; abun. biolite, amphib, feldsp; py	Has seam of chalcopy & py
	-440		25	V. coarse granodiorite; abun. + staurolite	
	-450		25	V. coarse granodiorite; abun. + staurol. & orange veins	
	-460		25	V. coarse granodiorite; abun. + staurol. & orange veins	
	-470		75	V. coarse granodiorite w/abun. pegmatitic(?) orthoclase	
	-480		25	Coarse granodiorite	
	-490		25	Coarse granodiorite	
	-500		25	Coarse granodiorite	
	-510		25	Coarse granodiorite	
	-520		1000	Coarse granodiorite	Chalcopyrite in specks
	-530		50	Coarse granodiorite w/orange veinlets	
	-540		25	Coarse granodiorite w/orange veinlets	
	-548		400	Coarse granodiorite	
					410-548' all in granitic rock, no pyrite or fracturing