



## **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](mailto:inquiries@azgs.az.gov)

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10/28/94

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: ALPHA-OMEGA

ALTERNATE NAMES:

MARICOPA COUNTY MILS NUMBER: 533

LOCATION: TOWNSHIP 5 N RANGE 10 W SECTION 10 QUARTER NE  
LATITUDE: N 33DEG 47MIN 24SEC LONGITUDE: W 113DEG 16MIN 27SEC  
TOPO MAP NAME: GLADDEN - 15 MIN

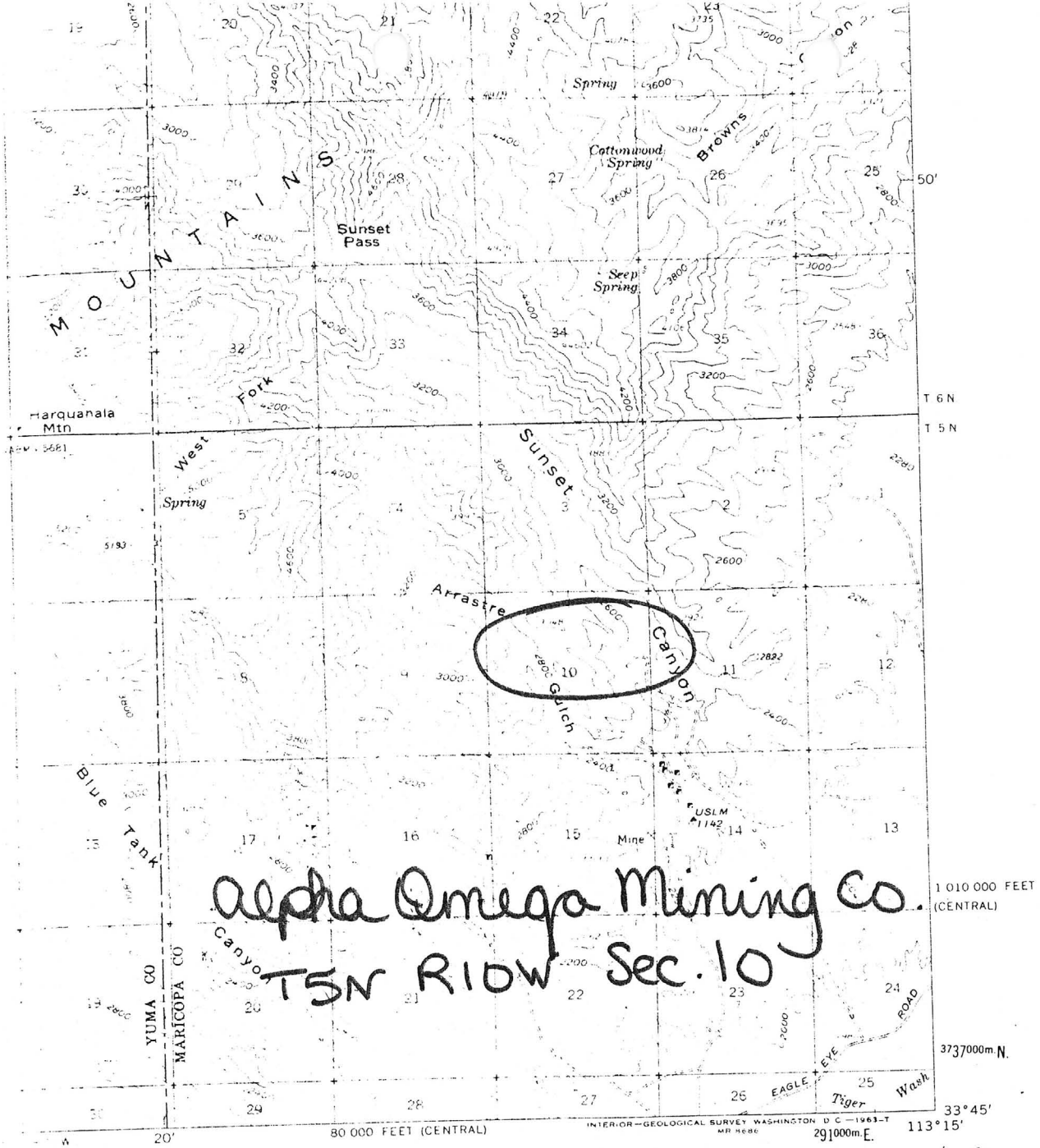
CURRENT STATUS: EXP PROSPECT

COMMODITY:

GOLD  
SILVER  
BERYLLIUM

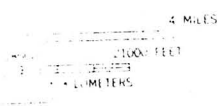
BIBLIOGRAPHY:

USGS GLADDEN QUAD  
ADMMR ALPHA-OMEGA CLAIMS FILE



Alpha Omega Mining Co.  
T5N R10W Sec. 10

1 010 000 FEET (CENTRAL)  
3737000m N.  
33°45'  
113°15'



ROAD CLASSIFICATION  
 Heavy duty ——— Light-duty ———  
 Unimproved dirt: - - - - -  
 U.S. Route

GLADDEN, ARIZ.  
N3345-W11315/15

1961

(BIG HORN MTS.)  
6  
YU

WASHINGTON 25, D. C.  
REQUEST

ALPHA-OMEGA claims  
(SUNSET MINE)  
Harquahala Mtns. Maricopa  
County, Aguila, Arizona.

DONATED BY MEL JONES ESTATE

MELVIN H. JONES  
Mining Geologist

Wickenburg, Arizona.  
MHJ/  
30 January 1979

RECONNAISSANCE GEOLOGICAL EXAMINATION OF THE ALPHA-OMEGA CLAIMS,  
(SUNSET MINE), HARQUAHALA MTNS. MARICOPA COUNTY, ARIZONA.

At the direction of Mr. Howard S. Gable, Box 946, Kansas City, Mo., the undersigned on December 16, 1978, and assisted by Mr. Jack Gangola, and accompanied by Msgrs. John W. Isabell, Don Reduron, and Dale Hakes, visited the Alpha-Omega mining claims in the vicinity of the Sunset mine, for the purpose of making an initial economic geology study of mining potentiality. This does not include examination into the ownership, or title, of the mentioned properties. Data given relative to this is only as stated by the individuals present, in answer to questions. The Alpha-Omega claims are owned by the Alpha Omega Mining Company, Inc., Suite C204, 5540 W. Glendale Ave., Glendale, Ariz. (ph 937-0206). Mr. Isabell is President. It is to be pointed out that the Alpha-Omega claims adjoin the patented claims Ophir, U.S. Grand, and Sunrise (See attached map).

The mining property is 18.2 miles by road SW of Aguila, Az. Enroute to the claims one passes several old manganese mines, dumps, and mills attesting to the past manganese 'boom'. All appear to be abandoned now.

GEOLOGY.

The Harquahala mountains are a variegated structure containing Igneous, Plutonic, and Sedimentary rocks. The Alpha-Omega claims are on the South side of the East-West trending Harquahalas and are mainly on a Hogback trending S SE-N NW, bounded by Sunset canyon and Arestre Gulch. The Hogback, an anticlinal ridge decreasing in height slightly at both ends, appears to be pre-Cambrian Monzonite schists and gneises, with much talus on the sides. Veins, strata structure, or outcrops, are largely obscured on the Alpha-Omega sides and high regions, but in the lower stream beds (and adjacent areas), silicious veins, with ferric staining, outcrop in places. These are potential auriferous and nobel metal bearers. Looking upward from the mentioned property to the North and West, sporadic bodies of Limestone and marble can be seen. According to one study made some years ago as an academic thesis by a geologist, these formations are carbonatites (non-marine).

OTHER CONSIDERATIONS.

On what appears to be claim Beta 2 (see enclosed map), a small portable mining operation had been set up in recent times, and present were a jawcrusher, trommel, rolls, screens, and gravity shaker tables. Also present was a bulldozer, trucks, and a small house trailer. No persons were present. Mr. Isabell stated the operation was on his claims, but he had made no effort to 'throw these people off his property, as they had no valid claims. All they were accomplishing was exploration work for him (Mr. Isabell). That they (unknowingly) were contributing to the value of the Alpha-Omega, and that he could get rid of them anytime. He said that they might open up a valuable ore body for him.

Adjoining the Alpha-Omega to the South are the mentioned Ophir, U.S. Grant, and Sunrise patented claims. These apparently constitute the so called "Sunset Mine". Numerous old exploration shafts are on these claims. The writer was unable to ascertain that any significant amount of ore had been mined (or milled, nor concentrates shipped). This includes examination of the records in the Arizona State Department of Mineral Resources in Phoenix. It is understood these claims continue to be privately owned.

SAMPLING.

In walking over the Alpha-Omega claims with Mr. Isabell, and his aides, samples were taken on the following basis. No significant nor encouraging formation changes were obvious, and Mr. Isabell was asked where he obtained his good previous samples. His answer was usually 'right where you are standing'. So, no specific sites were pointed out. Mr. Isabell said he had good gold, silver, beryllium, and platinum group elements on his claims. As we went along, structure and formation changes on the Hogback were practically nil, all basically was granitic rocks with minor and sporadic stringers of felsic appearing material. Four grab samples were taken on this basis, and will be described below. At one location called a 'spew' by Mr. Isabell, sample number 4 was taken. This is the location where he considered that beryllium was present. This 'spew' had the appearance of a small ancient volcanic plug, or fumarole.

On the day following the trip to the Alpha-Omega claims, a megascopic study of the samples was made by the undersigned. No significant Au, Ag, Be nor Pt was discerned. It was then decided to obtain additional samples from other locations on the Alpha-Omega, or from areas adjoining these claims. This might open possibilities of potential ore in structures or formations below the granitic rock covered by the December 16th, trek. Accordingly the writer, accompanied by M.M. Jones returned to the area and obtained three(3) additional samples on December 20, 1978 (samples 5, 6, and 7). These were taken at the site of the mining equipment previously mentioned, and at one old exploration shaft on the Ophir claim (adjoins the Alpha-Omega). Specific sample locations and assay results follow (see attached assay reports):

<u>Sample No.</u>	<u>Location</u>	<u>Assay results(oz)</u>	
		<u>Gold</u>	<u>Silver</u>
1.	Grab sample, 4 ft outcrop, 150 ft NE up from road.	.085	.02
2.	Grab sample, 4 ft outcrop, 75 ft North from sample No.1	.030	.01
3.	Grab sample, 2 ft exposure, 500 ft N. from sample No.2	.005	.02
4.	Grab sample, 12 ft exposure, near North end of claims. From Mr. Isabell's spew (felsites).	.010	.02
5.	Grab sample from small dump at ancient exploration shaft on North border of Ophir.	.14	.10
6.	Grab sample from Hopper of portable mill (ore apparently from nearby openpit.)	.31	.13

7. Grab sample from small dump, ancient exploration hole near mentioned Portable Mill. .03 .02

The Metallurgical Laboratories, Inc., found 'nil' in Platinum from a composite sample of Nos. 1 to 4, above. No laboratory test was made for beryllium, as the mentioned megascopic study showed no BeO indications (it was not a pegmatite). As Mr. Isabell stated he had beryllium and platinum group metals, a qualitative spectrographic analysis were made on samples 1 to 4. Results were negative. (See attached assay reports).

#### CONCLUSIONS.

Sample results taken on the Alpha-Omega claims on the first day visit revealed no encouraging quantities of valuable mineralization. On the cursory second visit, gold in the Hopper of the portable jawcrusher was of commercial value, provided economic quantities are available. This ore appeared to be from a small nearby open pit made with a bulldozer.

The shafts mentioned earlier show veins apparently running towards (and under) the so called 'hogback' formation. The small exploration hole near the portable mill shows a silicious ferric stained vein (2½ ft) striking N.50 deg.W. with a dip of 10 deg. East. The Ophir shaft shows a vertical vein (4 ft) striking N.60 deg.W. It is to be pointed out that both of these veins apparently go thru the Alpha-Omega.

In talking to a Mr. Charles Weddner, of Congress, Arizona, who states he has mining claims (with other associates) above the Alpha-Omega. He says he has gold samples from his property going one oz. or better, to the ton. This is included in this report for general information, only.

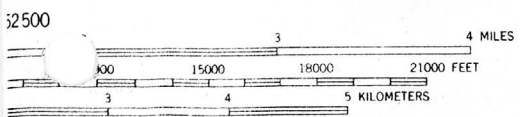
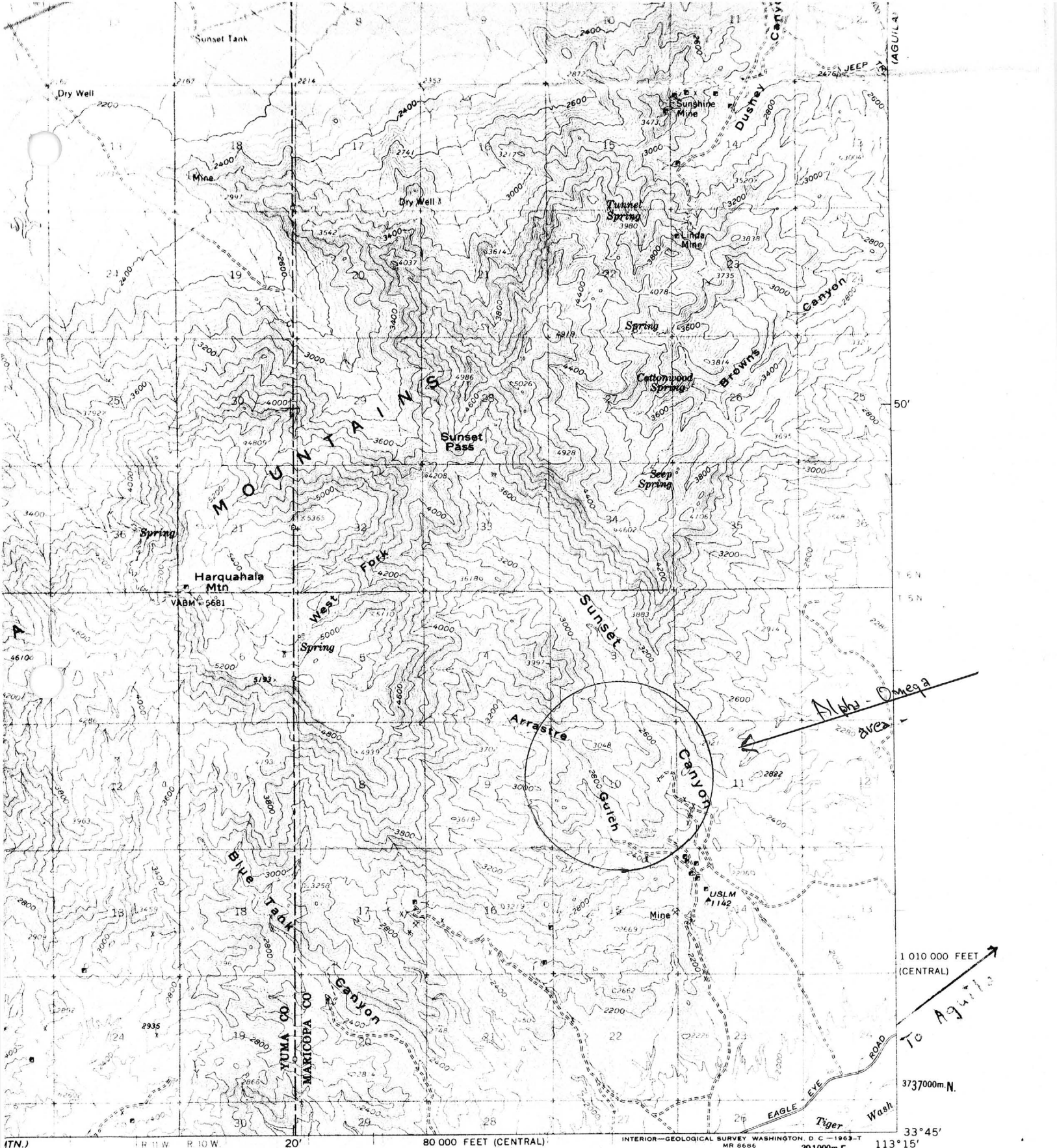
The location of the so called "Sunset Mine" appears to be a somewhat controversial matter. Various individuals mention different locations, but all in the vicinity of the Alpha-Omega. Apparently, the old timers who were on the property when early mining was undertaken on the Sunset Mine are all gone. No one now seems to know for sure exactly where it was, and what 'workings' composed same.

Assay reports covering previous sampling by Mr. Isabell are also attached. One of the reports show significant Beryllium Oxide (8.16% BeO). Where Mr. Isabell gathered these samples is not known by the writer.

#### RECOMMENDATION.

This rapid geological examination has not revealed commercial quantities of ore, at todays prices. However, the property merits additional exploration by drilling.

MELVIN H JONES  
Mining geologist.



VAL 40 FEET  
T 20-FOOT CONTOURS  
SEA LEVEL



QUADRANGLE LOCATION

ROAD CLASSIFICATION  
 Heavy-duty ——— Light-duty ———  
 Unimproved dirt - - - - - U.S. Route

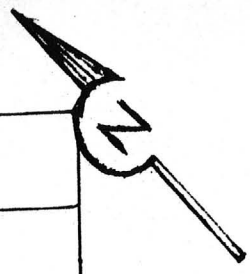
GLADDEN, ARIZ.  
N3345—W11315/15

AL MAP ACCURACY STANDARDS  
 R 25, COLORADO OR WASHINGTON 25, D. C.  
 ND SYMBOLS IS AVAILABLE ON REQUEST



# ALPHA OMEGA CLAIMS

SEC. 4



SEC. 9

Sec. 3

Rho 1	2	3	4
Pi 1	2	3	4
Omicron 1	2	3	4
Xi 1	2	3	4
Nu 1	2	3	4
Mu 1	2	3	4
Lambda 1	2	3	4
Kappa 1	2	3	4
Iota 1	2 <u>SEC. 10</u>	3	4
Theta 1	2	3	4
Eta 1	2	3	4
Zeta 1	2	3	4
Epsilon 1	2	3	4
Delta 1	2	3	4
Gamma 1	2	3	4
Beta 1	2	3	4

Mill site  
✓

SEC. 15

SEC. 11

Below: Pat. claim Sunrise

Ophir U.S. Grant I  
SEC. 14

T. 5 N.  
R. 10 W.

G. and S.R. Meridian

750' 1500'

Scale

3000'

H 2.28  
P. 2. 90

MELVIN H. JONES  
Mining Geologist

P.O. box 1196  
Wickenburg, Az. 85358  
20 December 1978

Metallurgical Laboratories, Inc.  
1142 Howard St.,  
San Francisco, Calif. 94103

Attn. Martin P. Quist

Gentlemen:

Enclosed are seven (7) samples for assay. Bill the charges to Mr. Howard Gable, Box 946, Kansas City, Mo. 64141 and send original assay report to him. Send copy of assay report to the undersigned.

Samples are marked A-O samples 1 to 7. All are for gold and silver. On samples 1 to 4, please run spectrograph. The owner claims to have platinum group in samples 1 to 4; but the writer is doubtful of Pt content. You might pick out one of the most likely samples and run for Pt. Mr. Gable says to run the samples for anything else that looks promising.

Yours sincerely,

Melvin H Jones

# Metallurgical Laboratories, Inc.

Chemists · Assayers · Spectrographers

2 HOWARD STREET

SAN FRANCISCO, CALIFORNIA 94103

AREA CODE 415 863-8575

## REPORT OF ASSAY

Submitted by

Mr. Howard Gable  
P.O. Box 946  
Kansas City, MO. 64141

Date January 22, 1979

Sample of Minerals

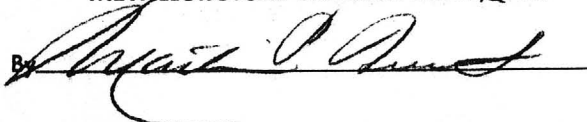
P. O. No.

Lab. No. 0775

SAMPLE MARK	GOLD, PER TON OF 2,000 LBS.		SILVER, PER TON OF 2,000 LBS.		%	%	%
	TROY OUNCES	VALUE	TROY OUNCES	VALUE			
A 0-1	0.085		0.02				
A 0-2	0.030		0.01				
A 0-3	0.005		0.02				
A 0-4	0.010		0.02				
A 0-5	0.14		0.10				
A 0-6	0.31		0.13				
A 0-7	0.03		0.02				
Composite 1-4	Platinum Nil						

METALLURGICAL LABORATORIES, INC.

cc: Mr. Melvin H. Jones  
P.O. Box 1196  
Wickenburg, Arizona 85358

By 

1142 HOWARD STREET • SAN FRANCISCO, CALIFORNIA 94103 • AREA CODE 415 863-8575

## Qualitative Spectrographic Analysis

Submitted by **Mr. Howard Gable**  
 P.O. Box 946  
 Kansas City, MO. 64141

Date **January 22, 1979**

Sample of **Minerals**

P. O. No.

Lab. No. **0775-1**

### METALS FOUND AND PERCENTAGE RANGE

SAMPLE MARK	LESS THAN 0.01%	.01 TO .10%	.10 TO 1.0%	1.0 TO 10.0%	MAJOR
<b>A0#1</b>	<b>Copper</b> <b>Chromium</b> <b>Vanadium</b> <b>Strontium</b> <b>Lead</b> <b>Nickel</b> <b>Zirconium</b> <b>Cobalt</b> <b>Boron</b> <b>Silver</b>	<b>Titanium</b> <b>Manganese</b> <b>Barium</b>	<b>Calcium</b> <b>Potassium</b> <b>Magnesium</b> <b>Sodium</b>	<b>Iron</b> <b>Aluminum</b>	<b>Silicon</b>

REMARKS:

METALLURGICAL LABORATORIES, INC.

*[Handwritten Signature]*  
 SPECTROCHEMIST

1142 HOWARD STREET

• SAN FRANCISCO, CALIFORNIA 94103

• AREA CODE 415 863-8575

**Qualitative Spectrographic Analysis**Submitted by **Mr. Howard Gable**  
**P.O. Box 946**  
**Kansas City, MO. 64141**Date **January 22, 1979**Sample of **Mineral**

P. O. No.

Lab. No. **0775-2****METALS FOUND AND PERCENTAGE RANGE**

SAMPLE MARK	LESS THAN 0.01%	.01 TO .10%	.10 TO 1.0%	1.0 TO 10.0%	MAJOR
A0#2	Lead Strontium Zirconium Cobalt Potassium Boron Silver	Vanadium	Titanium Manganese Chromium Sodium Nickel	Calcium Aluminum Iron	Silicon Magnesium

**REMARKS:****METALLURGICAL LABORATORIES, INC.**By   
SPECTROCHEMIST

1142 HOWARD STREET

SAN FRANCISCO, CALIFORNIA 94103

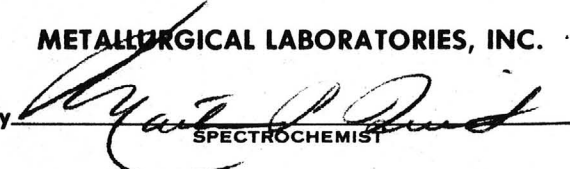
AREA CODE 415 863-8575

**Qualitative Spectrographic Analysis**Submitted by **Mr. Howard Gable**  
P.O. Box 946  
Kansas City, MO. 64141Date **January 22, 1979**Sample of **Mineral**

P. O. No.

Lab. No. **0775-3****METALS FOUND AND PERCENTAGE RANGE**

SAMPLE MARK	LESS THAN 0.01%	.01 TO .10%	.10 TO 1.0%	1.0 TO 10.0%	MAJOR
<b>A0#3</b>	<b>Lead</b>	<b>Strontium</b>	<b>Magnesium</b>	<b>Aluminum</b>	<b>Silicon</b>
	<b>Zirconium</b>	<b>Vanadium</b>		<b>Iron</b>	<b>Calcium</b>
	<b>Cobalt</b>	<b>Manganese</b>			
	<b>Potassium</b>	<b>Chromium</b>			
	<b>Boron</b>	<b>Copper</b>			
	<b>Silver</b>	<b>Sodium</b>			

**REMARKS:****METALLURGICAL LABORATORIES, INC.**By   
SPECTROCHEMIST

1142 HOWARD STREET

• SAN FRANCISCO, CALIFORNIA 94103

• AREA CODE 415 863-8575

**Qualitative Spectrographic Analysis**Submitted by **Mr. Howard Gable**  
P.O. Box 946  
Kansas City, MO 64141Date **January 22, 1979**Sample of **Mineral**

P. O. No.

Lab. No. **0775-4****METALS FOUND AND PERCENTAGE RANGE**

SAMPLE MARK	LESS THAN 0.01%	.01 TO .10%	.10 TO 1.0%	1.0 TO 10.0%	MAJOR
<b>A0#4</b>	<b>Lead</b>	<b>Manganese</b>	<b>Sodium</b>	<b>Aluminum</b>	<b>Silicon</b>
	<b>Copper</b>	<b>Barium</b>	<b>Calcium</b>	<b>Iron</b>	
	<b>Strontium</b>	<b>Vanadium</b>	<b>Titanium</b>	<b>Potassium</b>	
	<b>Zirconium</b>	<b>Chromium</b>		<b>Magnesium</b>	
	<b>Cobalt</b>	<b>Nickel</b>			
	<b>Boron</b>				
	<b>Silver</b>				

**REMARKS:****METALLURGICAL LABORATORIES, INC.**

By

SPECTROCHEMIST

ALPHA OMEGA MINING COMPANY, INC.

SUITE C204 - 5540 WEST GLENDALE AVENUE  
GLENDALE, ARIZONA 85301  
937-0206

January 19, 1979

Mel Jones  
P. O. Box 1196  
Wickenburg, Arizona

Dear Mel:

Enclosed please find a copy of an assay report from the Colorado Assaying Company. This is the last one that we needed to complete the set.

We would appreciate hearing from you when your assays are received.

Thank you,

*Stephen D. Merritt*

Stephen D. Merritt, Secretary/Treasurer  
Alpha Omega Mining Company, Inc.

SDM/jlr

1 Enc.



OUR MOTTO: — WHAT THERE IS IN IT, NO MORE NO LESS.

EDMUND E. PHILLIPS, Vice-Pres.— Gen. Mgr.

M. E. PHILLIPS, Secretary

**THE COLORADO ASSAYING COMPANY**  
(INCORPORATED)

**ASSAYERS AND CHEMISTS**

303—623-2842

2244 BROADWAY

DENVER, COLORADO 80201

January 16, 1979

REPORT ON DETERMINATIONS MADE FOR —

Mr. John W. Isabell, President  
Alpha Omega Mining Company, Inc.,  
Suite C204 - 5540 West Glendale Ave.,  
Glendale, Arizona 85301

SAMPLE MARKS	METALS	Amount per		PER CENT	Value per Ton	
		Ozs.	Hds.		Dollars	Cents
	Beryllium			None detected (under 0.0005%)		
	Gold	0.075			\$15.00	
	Silver	0.10			- 60	
	Platinum	under 0.001				
	Palladium	under 0.001				
	Iridium	none detected.				
	Osmium	none detected.				
	Rhodium	none detected.				
	Ruthenium	none detected.				

GOLD AT \$200. PER OUNCE  
LEAD AT \_\_\_\_\_ PER UNIT

SILVER AT \$6. PER OUNCE  
COPPER AT \_\_\_\_\_ PER UNIT

THE COLORADO ASSAYING COMPANY

By *Ed Phillips*



Analysis No. 12169  
January 6, 1978

Sample submitted by;  
Alpha Omega Mining Company, Inc.  
Suite C204  
5540 W. Glendale Avenue  
Glendale, Arizona. 85301

SPECTRO-CHEMICAL ANALYSIS

	SAMPLE MARK	None
Au - Gold	.104 oz.	per ton
Ag - Silver	.17 oz.	per ton
Pt - Platinum	.018 oz.	per ton
Pd - Palladium	Traces	
Ir - Iridium	.072 oz.	per ton
Rh - Rhodium	.044 oz.	per ton
Os - Osmium	Nil	
Ru - Ruthenium	Nil	

WET CHEMICAL ANALYSIS

BeO - Beryllium Oxide .101% = 2.02 pounds per ton

Analysis and report; by  
ROBERT E. CRAIG & COMPANY

  
Robert E. Craig

(NOTE) In view of the fact that you had requested specific analysis for BeO and the fee with sample was for Spectro Chemical Analysis that will include Spectrographic Analysis reporting elements other than Gold, Silver & Platinum Group Metals, we elected to provide you with a Wet Chemical Analysis covering the BeO.

(NOTE)#2 Our Laboratory is closed each year during Christmas and New Years.

# ROOT & SIMPSON, Inc.

TEL. 831-7184

METALLURGICAL CHEMISTS AND ASSAYERS  
DENVER, COLORADO 80218

P. O. BOX 18329

## SPECIMEN ASSAY

ASSAYED FOR

Mr. John W. Isabell  
Alpha Omega Mining Co.

MARKS

Pt Beo

GOLD OZS. PER TON	SILVER OZS. PER TON	WET LEAD PER CENT	COPPER PER CENT	ZINC PER CENT	IRON PER CENT	USOB PER CENT	PER CENT	PER CENT
0.070	0.95						None	8.16

DATE 1/5/79

CHARGES \$ 26.50 pd.

*Root & Simpson, Inc.*

**IRON KING ASSAY OFFICE**  
**ASSAY CERTIFICATE**

BOX 14 - PHONE 632-7410  
HUMBOLDT, ARIZONA 86329



ASSAY  
MADE  
FOR

ALPHA OMEGA MINING CO.  
5540 W. Glendale Ave.  
Suite C204  
Glendale, Ariz. 85301

Dec. 26, 1988

R ef no.	DESCRIPTION	oz/ton Au	oz/ton Ag		% Fe	% Pb	% Zn	% Cu
812-12-1	Ore sample - Isabell	.108	Tr.					

CHARGES \$7.25 paid

ASSAYER

ALPHA OMEGA MINING CO., INC.

Maricopa Co.  
Ellsworth District

WR/KP 9/22/78 - John Isabell, Pres. and Dave Merritt, Exec. Vice Pres. of Alpha Omega Mining Co. Inc., Suite C204, 5540 W. Glendale, Glendale, Az. 85301 are going to operate a precious metal property in the Ellsworth Dist., Maricopa Co. Isabell explained he was upset by the information he thought someone had obtained from the Department regarding his previous efforts in mining. The information given that person was also shown to Isabell. The function of the Department was explained. Alpha Omega Mining Co. Inc. plans to produce precious metals from the Aplha Omega claim group in Secs. 3, 4, 9, 10, 11, 15 T. 5N, R. 10W near the U.S. Grant, Ophir and Sunrise patented lode claims in Sec. 14, T. 5N R 10W. The Alpha Omega group consists of 64 claims Beta 1-4, Gamma 1-4, Delta 1-4, Epsilon 1-4, Zeta 1-4, Eta 1-4, Theta 1-4, Iota 1-4, Kappa 1-4, Lamda 1-4, Mu 1-4, Nu 1-4, Xi 1-4, Omicron 1-4, Pi 1-4, and Rho 1-4. Mr. Isabell supplied the Department with a plat of the claim group and a copy of a report on the U.S. Grant, Ophir and Sunrise mine by Dr. Willard Pye, (In Mine File) 1/9/79 a. p.

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WR/GM 2/16/79 - Mr. John Isabell, Pres. of Golden Arrow Mining Co. was at the ASMOA Meeting at Congress. He spoke to the group as a representative fo the Western Mining Council. Isabell went to great pains to show the group that he was a miner just like they are. He even showed a survey plat of his 62 unpatented Alpha-Omega claims in the Harquahala Mtns. The main point of his talk was he wants the ASMOA group to join the Western Mining Council because they (the Western Mining Council group) are larger than any State organization. I don't think the ASMOA will be taken over the Western Mining Council. 3/2/79 a. p.

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KP WR 5/3/79 - John Isabell reported his Golden Arrow Inc. is going to develop the Alpha Omega Group. This is believed to be the same property Mr. Isabell was going to develop through the now defunct Alpha Omega Mining Company Inc. In addition to Mr. Isabell, George Pope, Gail Hakes, and Stephen Merritt are reported by Mr. Isabell to be principals in the corp. 6/19/79 a. p.

---

MELVIN H. JONES

Mining Geologist

P.O. box 1196  
Wickenburg, Az. 85358  
20 December 1978

Metallurgical Laboratories, Inc.  
1142 Howard St.,  
San Francisco, Calif. 94103

Attn. Martin P. Quist

Gentlemen:

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Yours sincerely,

Melvin H Jones

STATE OF ARIZONA  
ARIZONA CORPORATION COMMISSION  
Securities Division

*File  
MARICOPA  
COUNTY*

In the Matter of the Offering or  
Proposed Offering of Securities of:  
ALPHA OMEGA MINING COMPANY, INC. - Issuer  
1550 East Second Street  
Mesa, Arizona 85203  
JOHN W. ISABELL, President

Docket No. S-1576-I

ORDER TO CEASE AND DESIST

WHEREAS, it appears to this Commission that the above-captioned persons have engaged in, are engaging in, or are about to engage in acts, practices and transactions which constitute violations of the Securities Act of Arizona, Chapter 12, Arizona Revised Statutes, and General Order No. S-3 promulgated thereunder, and more specifically violating:

1. The prohibition of sale or offer for sale of unregistered securities as provided in Section 44-1841, Arizona Revised Statutes, and
2. The prohibition of sale or offer for sale of any securities by an unregistered dealer as provided in Section 44-1842, Arizona Revised Statutes, and
3. The prohibition of use of advertising material and sales literature not filed with this Commission at least three days prior to its proposed use (General Order No. S-3).

NOW, THEREFORE, IT IS ORDERED that ALPHA OMEGA MINING COMPANY, INC., Issuer, and JOHN W. ISABELL, President, Cease and Desist from engaging in any acts, practices or transactions relating to the sale or offer for sale of any securities, or doing any act in furtherance thereof, unless and until:

1. Securities sought to be sold or offered for sale are registered as provided in Section 44-1871 or Section 44-1891, Arizona Revised Statutes, and
2. Persons selling or offering for sale such securities are registered as dealers as provided in Section 44-1941, Arizona Revised Statutes, and
3. All advertising material and sales literature is filed with this Commission prior to its proposed use as provided in General Order No. S-3.

BY ORDER OF THE ARIZONA CORPORATION COMMISSION.

IN WITNESS WHEREOF, I, DONALD E. VANCE, Secretary of the Arizona Corporation Commission, have hereunto set my hand and affixed the official seal of this Commission at the Capitol, in the City of Phoenix, this 23rd day of April, 197

*Donald E. Vance*  
Secretary

*Arthur Toll*  
Arthur Toll, Acting Director  
Securities Division

...ing in integrity, and was not of good business reputation.  
The Commission's action was taken after the Securities Division had conducted an investigation into McPherson's business practices as a securities salesman. McPherson had been indicted by the State Grand Jury for selling unregistered securities, violating the anti-fraud provisions of the Arizona securities laws, theft by false pretenses and conspiracy in connection with the sale of securities. The securities sales were in corporations known as ICM Health Industries, Inc., which operated as a health spa; and Investors Consolidated Mortgage Corporation, which was involved in land development. McPherson has since entered a guilty plea to charges in the indictment (CR-102960, Maricopa County Superior Court, State of Arizona vs Orval Louis McPherson).

In the matter of the Offering  
of Securities of:

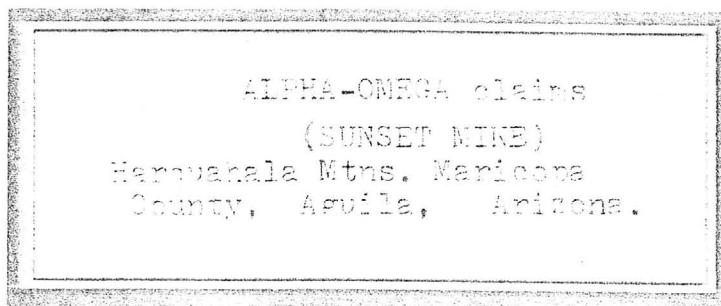
ALPHA OMEGA MINING COMPANY, INC.	)	Docket No. S-1937-I
5540 West Glendale Ave., C-204	)	
Glendale, Arizona 85301	)	ORDER TO
	)	
JOHN W. ISABELL	)	CEASE AND DESIST
5540 W. Glendale Ave, C-204	)	
Glendale, Arizona 85301	)	
	)	

On December 22, 1978, the Arizona Corporation Commission entered a Cease and Desist Order alleging that Alpha Omega Mining Co., Inc., and its

President, John W. Isabell, had been offering up to 200,000 shares of stock at \$5 per share without registration with the Corporation Commission. The order additionally charges misrepresentation of facts, including an inflated quotation of the price of gold, promises of unusually large profits, and offers to buy back the stock. The respondents also failed to disclose that in 1976 a Cease and Desist Order had previously been issued against the same company.



*This is Copy  
of original  
in this chart*



DONATED BY MEL JONES ESTATE

MELVIN H. JONES

Mining Geologist

Wickenburg, Arizona.

MHJ/

30 January 1979

RECONNAISSANCE GEOLOGICAL EXAMINATION OF THE ALPHA-OMEGA CLAIMS, (file)  
(SUNSET MINE), HARQUAHALA MTNS. MARICOPA COUNTY, ARIZONA.

At the direction of Mr. Howard S. Gable, Box 946, Kansas City, Mo., the undersigned on December 16, 1978, and assisted by Mr. Jack Gangola, and accompanied by Msgrs. John W. Isabell, Don Reduron, and Dale Hakes, visited the Alpha-Omega mining claims in the vicinity of the Sunset mine, for the purpose of making an initial economic geology study of mining potentiality. This does not include examination into the ownership, or title, of the mentioned properties. Data given relative to this is only as stated by the individuals present, in answer to questions. The Alpha-Omega claims are owned by the Alpha Omega Mining Company, Inc., Suite C204, 5540 W. Glendale Ave., Glendale, Ariz. (ph 937-0206). Mr. Isabell is President. It is to be pointed out that the Alpha-Omega claims adjoin the patented claims Ophir, U.S. Grant, and Sunrise (See attached map).

The mining property is 18.2 miles by road SW of Aguila, Az. Enroute to the claims one passes several old manganese mines, dumps, and mills attesting to the past manganese 'boom'. All appear to be abandoned now.

GEOLOGY.

The Harquahala mountains are a variegated structure containing Igneous, Plutonic, and Sedimentary rocks. The Alpha-Omega claims are on the South side of the East-West trending Harquahalas and are mainly on a Hogback trending S SE-N NW, bounded by Sunset canyon and Arestre Gulch. The Hogback, an anticlinal ridge decreasing in height slightly at both ends, appears to be pre-Cambrian Monzonite schists and gneises, with much talus on the sides. Veins, strata structure, or outcrops, are largely obscured on the Alpha-Omega sides and high regions, but in the lower stream beds (and adjacent areas), silicious veins, with ferric staining, outcrop in places. These are potential auriferous and nobel metal bearers. Looking upward from the mentioned property to the North and West, sporadic bodies of Limestone and marble can be seen. According to one study made some years ago as an academic thesis by a geologist, these formations are carbonatites (non-marine).

OTHER CONSIDERATIONS.

On what appears to be claim Beta 2 (see enclosed map), a small portable mining operation had been set up in recent times, and present were a jawcrusher, trommel, rolls, screens, and gravity shaker tables. Also present was a bulldozer, trucks, and a small house trailer. No persons were present. Mr. Isabell stated the operation was on his claims, but he had made no effort to 'throw these people off his property, as they had no valid claims. All they were accomplishing was exploration work for him (Mr. Isabell). That they (unknowly) were contributing to the value of the Alpha-Omega, and that he could get rid of them anytime. He said that they might open up a valuable ore body for him.

Adjoining the Alpha-Omega to the South are the mentioned Ophir, U.S. Grant, and Sunrise patented claims. These apparently constitute the so called "Sunset Mine". Numerous old exploration shafts are on these claims. The writer was unable to ascertain that any significant amount of ore had been mined (or milled, nor concentrates shipped). This includes examination of the records in the Arizona State Department of Mineral Resources in Phoenix. It is understood these claims continue to be privately owned.

#### SAMPLING.

In walking over the Alpha-Omega claims with Mr. Isabell, and his aides, samples were taken on the following basis. No significant nor encouraging formation changes were obvious, and Mr. Isabell was asked where he obtained his good previous samples. His answer was usually 'right where you are standing'. So, no specific sites were pointed out. Mr. Isabell said he had good gold, silver, beryllium, and platinum group elements on his claims. As we went along, structure and formation changes on the Hogback were practically nil, all basically was granitic rocks with minor and sporadic stringers of felsic appearing material. Four grab samples were taken on this basis, and will be described below. At one location called a 'spew' by Mr. Isabell, sample number 4 was taken. This is the location where he considered that beryllium was present. This 'spew' had the appearance of a small ancient volcanic plug, or fumarole.

On the day following the trip to the Alpha-Omega claims, a megascopic study of the samples was made by the undersigned. No significant Au, Ag, Be nor Pt was discerned. It was then decided to obtain additional samples from other locations on the Alpha-Omega, or from areas adjoining these claims. This might open possibilities of potential ore in structures or formations below the granitic rock covered by the December 16th, trek. Accordingly the writer, accompanied by M.M. Jones returned to the area and obtained three (3) additional samples on December 20, 1978 (samples 5, 6, and 7). These were taken at the site of the mining equipment previously mentioned, and at one old exploration shaft on the Ophir claim (adjoins the Alpha-Omega). Specific sample locations and assay results follow (see attached assay reports):

<u>Sample No.</u>	<u>Location</u>	<u>Assay results(oz)</u>	
		<u>Gold</u>	<u>Silver</u>
1.	Grab sample, 4 ft outcrop, 150 ft NE up from road.	.085	.02
2.	Grab sample, 4 ft outcrop, 75 ft North from sample No.1 .	.030	.01
3.	Grab sample, 2 ft exposure, 500 ft N. from sample No.2 .	.005	.02
4.	Grab sample, 12 ft exposure, near North end of claims. From Mr. Isabell's spew (felsites).	.010	.02
5.	Grab sample from small dump at ancient exploration shaft on North border of Ophir.	.14	.10
6.	Grab sample from Hopper of portable mill (ore apparently from nearby openpit.)	.31	.13

7. Grab sample from small dump, ancient exploration hole near mentioned Portable Mill.

.03 .02

The Metallurgical Laboratories, Inc., found 'nil' in Platinum from a composite sample of Nos. 1 to 4, above. No laboratory test was made for beryllium, as the mentioned megascopic study showed no BeO indications (it was not a pegmatite). As Mr. Isabell stated he had beryllium and platinum group metals, a qualitative spectrographic analysis were made on samples 1 to 4. Results were negative. (See attached assay reports).

### CONCLUSIONS.

Sample results taken on the Alpha-Omega claims on the first day visit revealed no encouraging quantities of valuable mineralization. On the cursory second visit, gold in the Hopper of the portable jawcrusher was of commercial value, provided economic quantities are available. This ore appeared to be from a small nearby open pit made with a bulldozer.

The shafts mentioned earlier show veins apparently running towards (and under) the so called 'hogback' formation. The small exploration hole near the portable mill shows a silicious ferric stained vein (2½ ft) striking N.50 deg.W. with a dip of 10 deg. East. The Ophir shaft shows a vertical vein (4 ft) striking N.60 deg.W. It is to be pointed out that both of these veins apparently go thru the Alpha-Omega.

In talking to a Mr. Charles Weddner, of Congress, Arizona, who states he has mining claims (with other associates) above the Alpha-Omega. He says he has gold samples from his property going one oz. or better, to the ton. This is included in this report for general information, only.

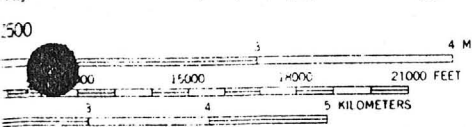
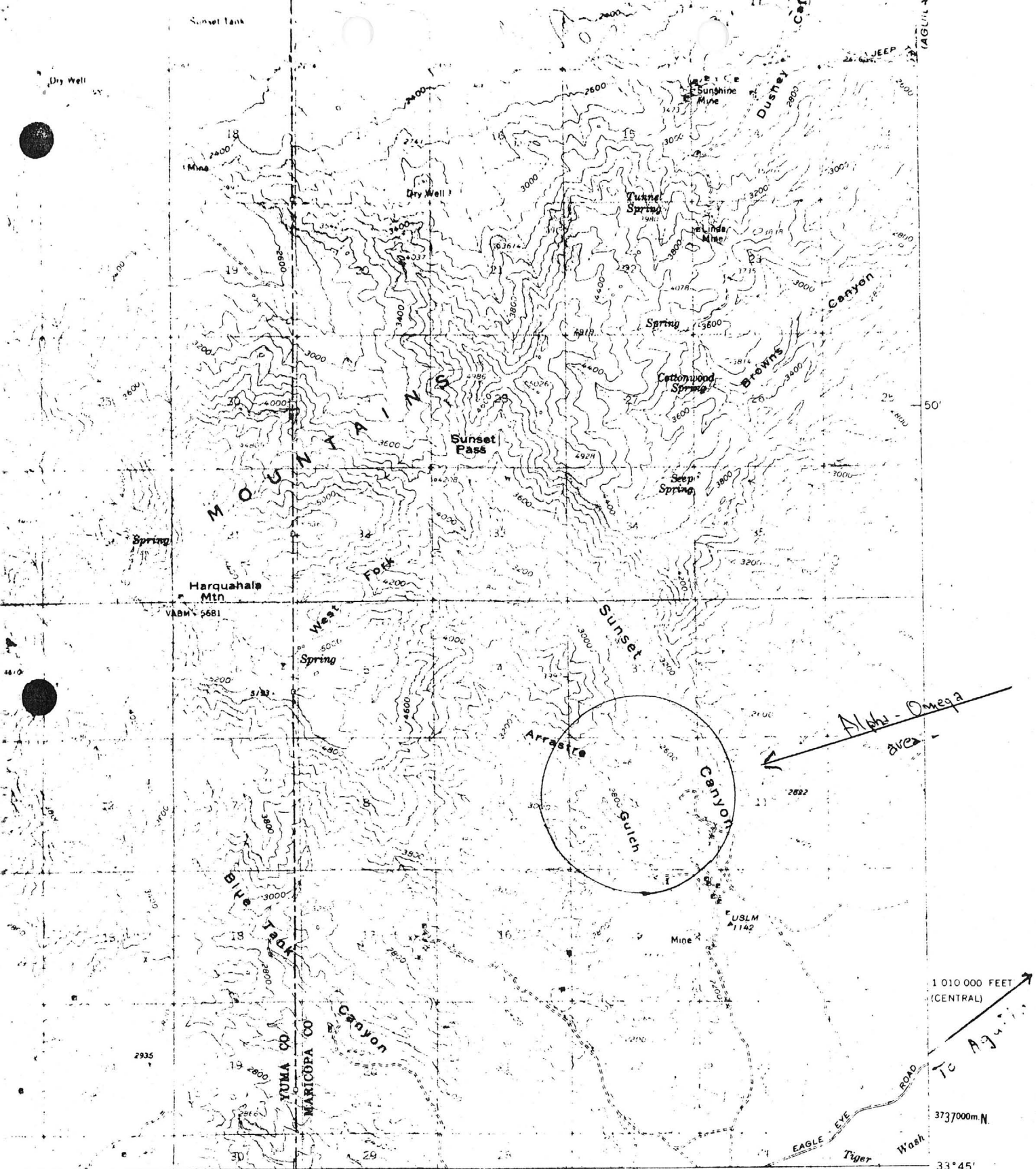
The location of the so called "Sunset Mine" appears to be a somewhat controversial matter. Various individuals mention different locations, but all in the vicinity of the Alpha-Omega. Apparently, the old timers who were on the property when early mining was undertaken on the Sunset Mine are all gone. No one now seems to know for sure exactly where it was, and what 'workings' composed same.

Assay reports covering previous sampling by Mr. Isabell are also attached. One of the reports show significant Beryllium Oxide (8.16% BeO). Where Mr. Isabell gathered these samples is not known by the writer.

### RECOMMENDATION.

This rapid geological examination has not revealed commercial quantities of ore, at today's prices. However, the property merits additional exploration by drilling.

MELVIN H JONES  
Mining geologist.



AL 40 FEET  
 20 FOOT CONTOURS  
 SEA LEVEL

MAP ACCURACY STANDARDS  
 25 COLORADO OR WASHINGTON 25, D. C.  
 NO SYMBOLS IS AVAILABLE ON REQUEST



QUADRANGLE LOCATION

ROAD CLASSIFICATION

Heavy-duty ————— Light-duty —————

Unimproved dirt - - - - -

U. S. Route

GLADDEN, ARIZ.  
 N3345- W11315:15

1961

1 010 000 FEET  
 (CENTRAL)

3737000m N

33°45'

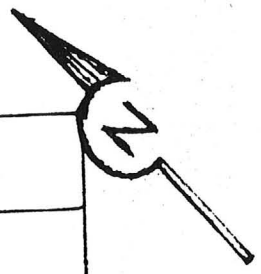
113°15'

(BIG HORN MTS.)

INTERIOR—GEOLOGICAL SURVEY WASHINGTON D. C.—1963-T  
 MR 808L 291000m E.

# ALPHA OMEGA CLAIMS

SEC. 4

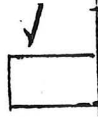


SEC. 9

Sec. 3

Rho 1	2	3	4
Pi 1	2	3	4
Omicron 1	2	3	4
Xi 1	2	3	4
Nu 1	2	3	4
Mu 1	2	3	4
Lambda 1	2	3	4
Kappa 1	2	3	4
Iota 1	2 SEC. 10	3	4
Theta 1	2	3	4
Eta 1	2	3	4
Zeta 1	2	3	4
Epsilon 1	2	3	4
Delta 1	2	3	4
Gamma 1	2	3	4
Beta 1	2	3	4

Mill site



SEC. 15

SEC. 11

Below Pat. claim Sunrise

Ophi U.S. Grant SEC. 14

T. 5 N.  
R. 10 W.

G. and S.R. Meridian

750' 1500'

Scale

3000'

12.28  
P. 12. 96

MELVIN H. JONES

Mining Geologist

P.O. box 1196  
Wickenburg, Az. 85358  
20 December 1978

Metallurgical Laboratories, Inc.  
1142 Howard St.,  
San Francisco, Calif. 94103

Attn. Martin P. Quist

Gentlemen:

Enclosed are seven (7) samples for assay. Bill the charges to Mr. Howard Gable, Box 946, Kansas City, Mo. 64141 and send original assay report to him. Send copy of assay report to the undersigned.

Samples are marked A-O samples 1 to 7. All are for gold and silver. On samples 1 to 4, please run spectrograph. The owner claims to have platinum group in samples 1 to 4; but the writer is doubtful of Pt content. You might pick out one of the most likely samples and run for Pt. Mr. Gable says to run the samples for anything else that looks promising.

Yours sincerely,

Melvin H Jones

# Metallurgical Laboratories, Inc.

Chemists · Assayers · Spectrographers

2 HOWARD STREET

SAN FRANCISCO, CALIFORNIA 94103

AREA CODE 415 863-8575

## REPORT OF ASSAY

Submitted by

Mr. Howard Gable  
P.O. Box 946  
Kansas City, MO. 64141

Date January 22, 1979

Sample of Minerals

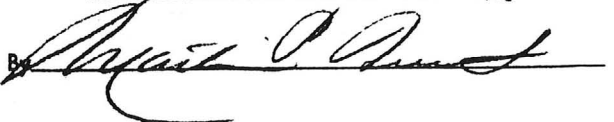
P. O. No.

Lab. No. 0775

SAMPLE MARK	GOLD, PER TON OF 2,000 LBS.		SILVER, PER TON OF 2,000 LBS.		%	%	%
	TROY OUNCES	VALUE	TROY OUNCES	VALUE			
A 0-1	0.085		0.02				
A 0-2	0.030		0.01				
A 0-3	0.005		0.02				
A 0-4	0.010		0.02				
A 0-5	0.14		0.10				
A 0-6	0.31		0.13				
A 0-7	0.03		0.02				
Composite 1-4	Platinum Nil						

METALLURGICAL LABORATORIES, INC.

cc: Mr. Melvin H. Jones  
P.O. Box 1196  
Wickenburg, Arizona 85358

By 



1142 HOWARD STREET

• SAN FRANCISCO, CALIFORNIA 94103

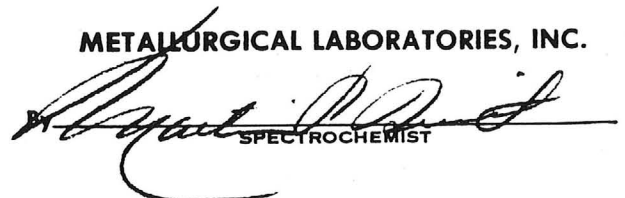
• AREA CODE 415 863-8575

**Qualitative Spectrographic Analysis**Submitted by **Mr. Howard Gable**  
P.O. Box 946  
Kansas City, MO. 64141Date **January 22, 1979**Sample of **Minerals**

P. O. No.

Lab. No. **0775-1****METALS FOUND AND PERCENTAGE RANGE**

SAMPLE MARK	LESS THAN 0.01%	.01 TO .10%	.10 TO 1.0%	1.0 TO 10.0%	MAJOR
<b>A0#1</b>	<b>Copper</b>	<b>Titanium</b>	<b>Calcium</b>	<b>Iron</b>	<b>Silicon</b>
	<b>Chromium</b>	<b>Manganese</b>	<b>Potassium</b>	<b>Aluminum</b>	
	<b>Vanadium</b>	<b>Barium</b>	<b>Magnesium</b>		
	<b>Strontium</b>		<b>Sodium</b>		
	<b>Lead</b>				
	<b>Nickel</b>				
	<b>Zirconium</b>				
	<b>Cobalt</b>				
	<b>Boron</b>				
	<b>Silver</b>				

**REMARKS:****METALLURGICAL LABORATORIES, INC.**

  
SPECTROCHEMIST

1142 HOWARD STREET

• SAN FRANCISCO, CALIFORNIA 94103

• AREA CODE 415 863-8575

**Qualitative Spectrographic Analysis**Submitted by **Mr. Howard Gable**  
P.O. Box 946  
Kansas City, MO. 64141Date **January 22, 1979**Sample of **Mineral**

P. O. No.

Lab. No. **0775-2****METALS FOUND AND PERCENTAGE RANGE**

SAMPLE MARK	LESS THAN 0.01%	.01 TO .10%	.10 TO 1.0%	1.0 TO 10.0%	MAJOR
A0#2	Lead Strontium Zirconium Cobalt Potassium Boron Silver	Vanadium	Titanium Manganese Chromium Sodium Nickel	Calcium Aluminum Iron	Silicon Magnesium

REMARKS:

METALLURGICAL LABORATORIES, INC.

By   
SPECTROCHEMIST

1142 HOWARD STREET

• SAN FRANCISCO, CALIFORNIA 94103

• AREA CODE 415 863-8575

**Qualitative Spectrographic Analysis**Submitted by **Mr. Howard Gable**  
P.O. Box 946  
Kansas City, MO. 64141Date **January 22, 1979**Sample of **Mineral**

P. O. No.

Lab. No. **0775-3****METALS FOUND AND PERCENTAGE RANGE**

SAMPLE MARK	LESS THAN 0.01%	.01 TO .10%	.10 TO 1.0%	1.0 TO 10.0%	MAJOR
A0#3	Lead Zirconium Cobalt Potassium Boron Silver	Strontium Vanadium Manganese Chromium Copper Sodium	Magnesium	Aluminum Iron	Silicon Calcium

REMARKS:

METALLURGICAL LABORATORIES, INC.

By   
SPECTROCHEMIST

1142 HOWARD STREET

• SAN FRANCISCO, CALIFORNIA 94103

• AREA CODE 415 863-8575

**Qualitative Spectrographic Analysis**

Submitted by

**Mr. Howard Gable**  
P.O. Box 946  
Kansas City, MO 64141Date **January 22, 1979**Sample of **Mineral**

P. O. No.

Lab. No. **0775-4****METALS FOUND AND PERCENTAGE RANGE**

SAMPLE MARK	LESS THAN 0.01%	.01 TO .10%	.10 TO 1.0%	1.0 TO 10.0%	MAJOR
<b>A0#4</b>	Lead Copper Strontium Zirconium Cobalt Boron Silver	Manganese Barium Vanadium Chromium Nickel	Sodium Calcium Titanium	Aluminum Iron Potassium Magnesium	Silicon

**REMARKS:****METALLURGICAL LABORATORIES, INC.**

By

  
 SPECTROCHEMIST

OUR MOTTO: — WHAT THERE IS IN IT, NO MORE NO LESS.

EDMUND E. PHILLIPS, Vice-Pres.—Gen. Mgr.

M. E. PHILLIPS, Secretary

**THE COLORADO ASSAYING COMPANY**  
(INCORPORATED)

**ASSAYERS AND CHEMISTS**

303—623-2842

2244 BROADWAY

DENVER, COLORADO 80201

January 16, 1979

REPORT ON DETERMINATIONS MADE FOR —

Mr. John W. Isabell, President  
Alpha Omega Mining Company, Inc.,  
Suite C204 - 5540 West Glendale Ave.,  
Glendale, Arizona 85301

SAMPLE MARKS	METALS	Amount per Ton		PER CENT	Value per Ton	
		Ozs.	Hds.		Dollars	Cents
	Beryllium			None detected (under 0.0005%)		
	Gold	0.075				\$15.00
	Silver	0.10				- 60
	Platinum	under 0.001				
	Palladium	under 0.001				
	Iridium	none detected.				
	Osmium	none detected.				
	Rhodium	none detected.				
	Ruthenium	none detected.				

GOLD AT \$200. PER OUNCE

SILVER AT \$6. PER OUNCE

LEAD AT PER UNIT

COPPER AT PER UNIT

THE COLORADO ASSAYING COMPANY

By Ed Phillips

ALPHA OMEGA MINING COMPANY, INC.

SUITE C204 - 5540 WEST GLENDALE AVENUE  
GLENDALE, ARIZONA 85301  
937-0206

January 19, 1979

Mel Jones  
P. O. Box 1196  
Wickenburg, Arizona

Dear Mel:

Enclosed please find a copy of an assay report from the Colorado Assaying Company. This is the last one that we needed to complete the set.

We would appreciate hearing from you when your assays are received.

Thank you,

*Stephen D. Merritt*

Stephen D. Merritt, Secretary/Treasurer  
Alpha Omega Mining Company, Inc.

SDM/jlr

1 Enc.

# ROOT & SIMPSON, Inc.

TEL. 831-7184

METALLURGICAL CHEMISTS AND ASSAYERS  
DENVER, COLORADO 80218

P. O. BOX 18329

## SPECIMEN ASSAY

ASSAYED FOR

MARKS

Mr. John W. Isabell  
Alpha Omega Mining Co.

Pt Beo

GOLD OZS. PER TON	SILVER OZS. PER TON	WET LEAD PER CENT	COPPER PER CENT	ZINC PER CENT	IRON PER CENT	USOB PER CENT	PER CENT	PER CENT
0.070	0.95						None	8.16

DATE 1/5/79

CHARGES \$ 26.50 pd.

*Root & Simpson, Inc.*

# IRON KING ASSAY OFFICE ASSAY CERTIFICATE

BOX 14 - PHONE 632-7410  
HUMBOLDT, ARIZONA 86329



ASSAY  
MADE  
FOR

ALPHA OMEGA MINING CO.  
5540 W. Glendale Ave.  
Suite C204  
Glendale, Ariz. 85301

Dec. 26, 1988

R ef no.	DESCRIPTION	oz/ton Au	oz/ton Ag	% Fe	% Pb	% Zn	% Cu
812-12-1	Ore sample - Isabell	.108	Tr.				

CHARGES \$7.25 paid

ASSAYER





Analysis No. 12169  
January 6, 1978

Sample submitted by;  
Alpha Omega Mining Company, Inc.  
Suite C204  
5540 W. Glendale Avenue  
Glendale, Arizona. 85301

SPECTRO-CHEMICAL ANALYSIS

	SAMPLE MARK	None
Au - Gold	.104 oz.	per ton
Ag - Silver	.17 oz.	per ton
Pt - Platinum	.018 oz.	per ton
Pd - Palladium	Traces	
Ir - Iridium	.072 oz.	per ton
Rh - Rhodium	.044 oz.	per ton
Os - Osmium	Nil	
Ru - Ruthenium	Nil	

WET CHEMICAL ANALYSIS

BeO - Beryllium Oxide .101% = 2.02 pounds per ton

Analysis and report; by  
ROBERT E. CRAIG & COMPANY

  
Robert E. Craig

(NOTE) In view of the fact that you had requested specific analysis for BeO and the fee with sample was for Spectro Chemical Analysis that will include Spectrographic Analysis reporting elements other than Gold, Silver & Platinum Group Metals, we elected to provide you with a Wet Chemical Analysis covering the BeO.

(NOTE)#2 Our Laboratory is closed each year during Christmas and New Years.

ALPHA-OMEGA claims  
(SUNSET MINE)  
Harquahala Mtns. Maricopa  
County, Aguila, Arizona.

DONATED BY MEL JONES ESTATE

ALPHA-OMEGA claims  
(SUNSET MINE)  
Harquahala Mtns. Maricopa  
County, Aguila, Arizona.

DONATED BY MEL JONES ESTATE

MELVIN H. JONES  
Mining Geologist

Wickenburg, Arizona.  
MHJ/  
30 January 1979

RECONNAISSANCE GEOLOGICAL EXAMINATION OF THE ALPHA-OMEGA CLAIMS,  
(SUNSET MINE), HARQUAHALA MTNS. MARICOPA COUNTY, ARIZONA.

At the direction of Mr. Howard S. Gable, Box 946, Kansas City, Mo., the undersigned on December 16, 1978, and assisted by Mr. Jack Gangola, and accompanied by Msgrs. John W. Isabell, Don Reduron, and Dale Hakes, visited the Alpha-Omega mining claims in the vicinity of the Sunset mine, for the purpose of making an initial economic geology study of mining potentiality. This does not include examination into the ownership, or title, of the mentioned properties. Data given relative to this is only as stated by the individuals present, in answer to questions. The Alpha-Omega claims are owned by the Alpha Omega Mining Company, Inc., Suite C204, 5540 W. Glendale Ave., Glendale, Ariz. (ph 937-0206). Mr. Isabell is President. It is to be pointed out that the Alpha-Omega claims adjoin the patented claims Ophir, U.S. Grant, and Sunrise (See attached map).

The mining property is 18.2 miles by road SW of Aguila, Az. Enroute to the claims one passes several old manganese mines, dumps, and mills attesting to the past manganese 'boom'. All appear to be abandoned now.

GEOLOGY.

The Harquahala mountains are a variegated structure containing Igneous, Plutonic, and Sedimentary rocks. The Alpha-Omega claims are on the South side of the East-West trending Harquahalas and are mainly on a Hogback trending S SE-N NW, bounded by Sunset canyon and Arestre Gulch. The Hogback, an anticlinal ridge decreasing in height slightly at both ends, appears to be pre-Cambrian Monzonite schists and gneises, with much talus on the sides. Veins, strata structure, or outcrops, are largely obscured on the Alpha-Omega sides and high regions, but in the lower stream beds (and adjacent areas), silicious veins, with ferric staining, outcrop in places. These are potential auriferous and noble metal bearers. Looking upward from the mentioned property to the North and West, sporadic bodies of Limestone and marble can be seen. According to one study made some years ago as an academic thesis by a geologist, these formations are carbonatites (non-marine).

OTHER CONSIDERATIONS.

On what appears to be claim Beta 2 (see enclosed map), a small portable mining operation had been set up in recent times, and present were a jawcrusher, trommel, rolls, screens, and gravity shaker tables. Also present was a bulldozer, trucks, and a small house trailer. No persons were present. Mr. Isabell stated the operation was on his claims, but he had made no effort to 'throw these people off his property, as they had no valid claims. All they were accomplishing was exploration work for him (Mr. Isabell). That they (unknowingly) were contributing to the value of the Alpha-Omega, and that he could get rid of them anytime. He said that they might open up a valuable ore body for him.

Adjoining the Alpha-Omega to the South are the mentioned Ophir, U.S. Grant, and Sunrise patented claims. These apparently constitute the so called "Sunset Mine". Numerous old exploration shafts are on these claims. The writer was unable to ascertain that any significant amount of ore had been mined (or milled, nor concentrates shipped). This includes examination of the records in the Arizona State Department of Mineral Resources in Phoenix. It is understood these claims continue to be privately owned.

### SAMPLING.

In walking over the Alpha-Omega claims with Mr. Isabell, and his aides, samples were taken on the following basis. No significant nor encouraging formation changes were obvious, and Mr. Isabell was asked where he obtained his good previous samples. His answer was usually 'right where you are standing'. So, no specific sites were pointed out. Mr. Isabell said he had good gold, silver, beryllium, and platinum group elements on his claims. As we went along, structure and formation changes on the Hogback were practically nil, all basically was granitic rocks with minor and sporadic stringers of felsic appearing material. Four grab samples were taken on this basis, and will be described below. At one location called a 'spew' by Mr. Isabell, sample number 4 was taken. This is the location where he considered that beryllium was present. This 'spew' had the appearance of a small ancient volcanic plug, or fumarole.

On the day following the trip to the Alpha-Omega claims, a megascopic study of the samples was made by the undersigned. No significant Au, Ag, Be nor Pt was discerned. It was then decided to obtain additional samples from other locations on the Alpha-Omega, or from areas adjoining these claims. This might open possibilities of potential ore in structures or formations below the granitic rock covered by the December 16th, trek. Accordingly the writer, accompanied by M.M. Jones returned to the area and obtained three (3) additional samples on December 20, 1978 (samples 5, 6, and 7). These were taken at the site of the mining equipment previously mentioned, and at one old exploration shaft on the Ophir claim (adjoins the Alpha-Omega). Specific sample locations and assay results follow (see attached assay reports):

<u>Sample No.</u>	<u>Location</u>	<u>Assay results(oz)</u>	
		<u>Gold</u>	<u>Silver</u>
1.	Grab sample, 4 ft outcrop, 150 ft NE up from road.	.085	.02
2.	Grab sample, 4 ft outcrop, 75 ft North from sample No.1 .	.030	.01
3.	Grab sample, 2 ft exposure, 500 ft N. from sample No.2 .	.005	.02
4.	Grab sample, 12 ft exposure, near North end of claims. From Mr. Isabell's spew (felsites).	.010	.02
5.	Grab sample from small dump at ancient exploration shaft on North border of Ophir.	.14	.10
6.	Grab sample from Hopper of portable mill (ore apparently from nearby openpit.)	.31	.13

7. Grab sample from small dump, ancient exploration hole near mentioned Portable Mill. .03 .02

The Metallurgical Laboratories, Inc., found 'nil' in Platinum from a composite sample of Nos. 1 to 4, above. No laboratory test was made for beryllium, as the mentioned megascopic study showed no BeO indications (it was not a pegmatite). As Mr. Isabell stated he had beryllium and platinum group metals, a qualitative spectrographic analysis were made on samples 1 to 4. Results were negative. (See attached assay reports).

#### CONCLUSIONS.

Sample results taken on the Alpha-Omega claims on the first day visit revealed no encouraging quantities of valuable mineralization. On the cursory second visit, gold in the Hopper of the portable jawcrusher was of commercial value, provided economic quantities are available. This ore appeared to be from a small nearby open pit made with a bulldozer.

The shafts mentioned earlier show veins apparently running towards (and under) the so called 'hogback' formation. The small exploration hole near the portable mill shows a silicious ferric stained vein (2½ ft) striking N.50 deg.W. with a dip of 10 deg. East. The Ophir shaft shows a vertical vein (4 ft) striking N.60 deg.W. It is to be pointed out that both of these veins apparently go thru the Alpha-Omega.

In talking to a Mr. Charles Weddner, of Congress, Arizona, who states he has mining claims (with other associates) above the Alpha-Omega. He says he has gold samples from his property going one oz. or better, to the ton. This is included in this report for general information, only.

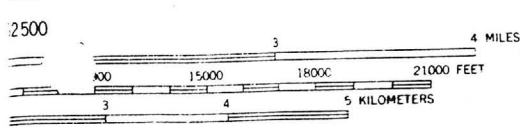
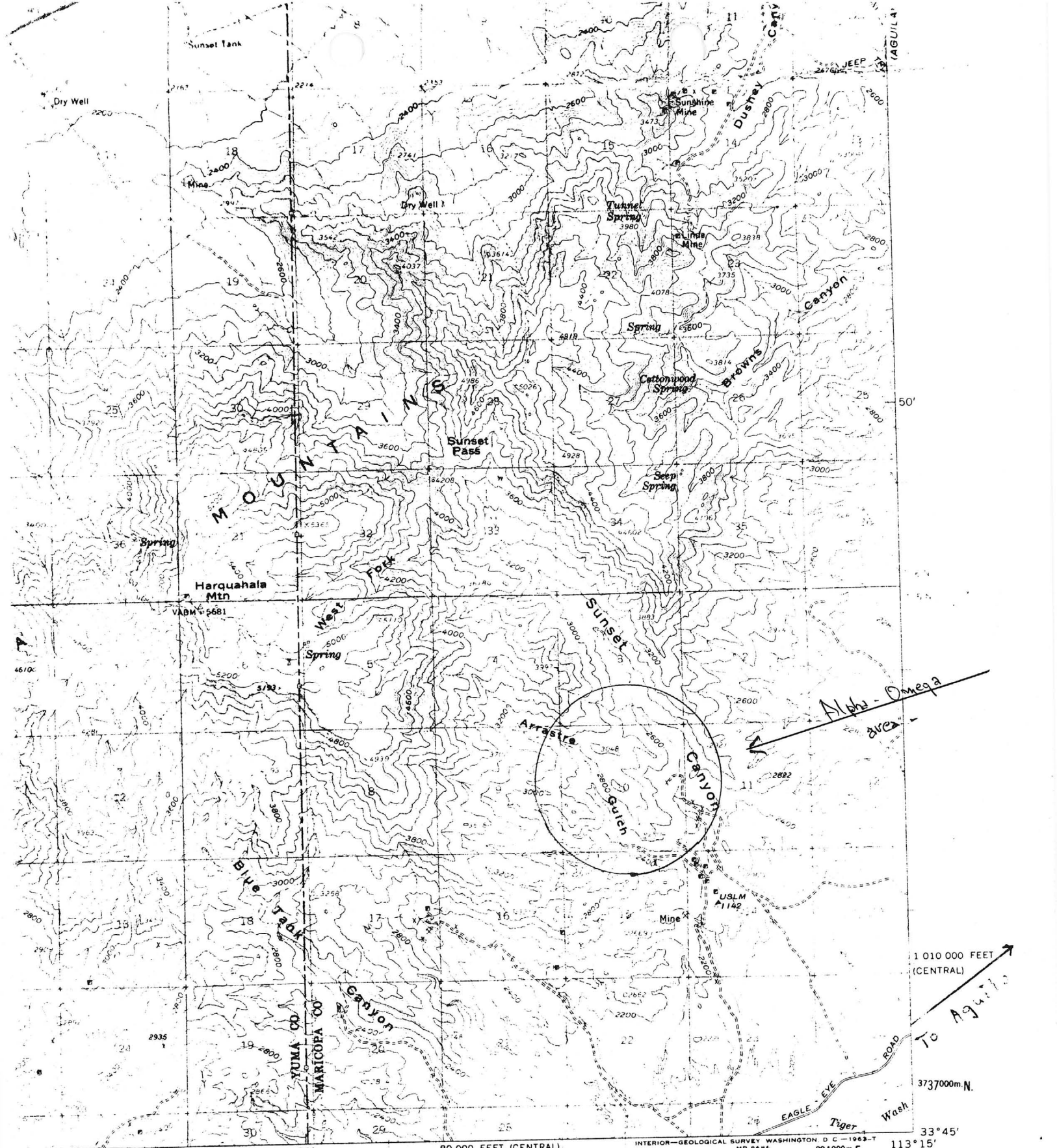
The location of the so called "Sunset Mine" appears to be a somewhat controversial matter. Various individuals mention different locations, but all in the vicinity of the Alpha-Omega. Apparently, the old timers who were on the property when early mining was undertaken on the Sunset Mine are all gone. No one now seems to know for sure exactly where it was, and what 'workings' composed same.

Assay reports covering previous sampling by Mr. Isabell are also attached. One of the reports show significant Beryllium Oxide (8.16% BeO). Where Mr. Isabell gathered these samples is not known by the writer.

#### RECOMMENDATION.

This rapid geological examination has not revealed commercial quantities of ore, at todays prices. However, the property merits additional exploration by drilling.

MELVIN H JONES  
Mining geologist.



VAL 40 FEET  
 20-FOOT CONTOURS  
 SEA LEVEL



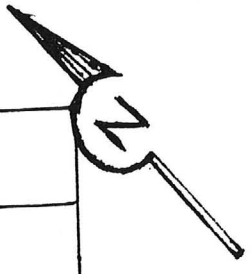
ROAD CLASSIFICATION  
 Heavy-duty ——— Light-duty ———  
 Unimproved dirt - - - - -  
 U. S. Route ○

GLADDEN, ARIZ.  
 N3345—W11315/15

AL MAP ACCURACY STANDARDS  
 R 25, COLORADO OR WASHINGTON 25, D. C.  
 ND SYMBOLS IS AVAILABLE ON REQUEST

# ALPHA OMEGA CLAIMS

SEC. 4



SEC. 9

Sec. 3

Rho	1	2	3	4
Pi	1	2	3	4
Omicron	1	2	3	4
Xi	1	2	3	4
Nu	1	2	3	4
Mu	1	2	3	4
Lambda	1	2	3	4
Kappa	1	2	3	4
Iota	1	2	3	4
Theta	1	2	3	4
Eta	1	2	3	4
Zeta	1	2	3	4
Epsilon	1	2	3	4
Delta	1	2	3	4
Gamma	1	2	3	4
Beta	1	2	3	4

SEC. 10

Mill site

SEC. 15

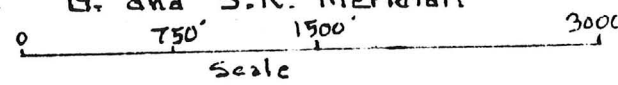
SEC. 11

Below: Pat. claim Sunrise

Ophir  
U.S. Grant  
SEC. 14

T. 5 N.  
R. 10 W.

G. and S.R. Meridian





1142 HOWARD STREET

SAN FRANCISCO, CALIFORNIA 94103

AREA CODE 415 863-8575

**Qualitative Spectrographic Analysis**

Submitted by **Mr. Howard Gable**  
 P.O. Box 946  
 Kansas City, MO 64141

Date **January 22, 1979**

Sample of **Mineral**

P. O. No.

Lab. No. **0775-4**

**METALS FOUND AND PERCENTAGE RANGE**

SAMPLE MARK	LESS THAN 0.01%	.01 TO .10%	.10 TO 1.0%	1.0 TO 10.0%	MAJOR
A0#4	Lead Copper Strontium Zirconium Cobalt Boron Silver	Manganese Barium Vanadium Chromium Nickel	Sodium Calcium Titanium	Aluminum Iron Potassium Magnesium	Silicon

REMARKS:

METALLURGICAL LABORATORIES, INC.

By *[Signature]*  
 SPECTROCHEMIST

**ROOT & SIMPSON, Inc.**  
 METALLURGICAL CHEMISTS AND ASSAYERS  
 DENVER, COLORADO 80218

TEL. 831-7184

P. O. BOX 18329

**SPECIMEN ASSAY**

ASSAYED FOR

MARKS

Mr. John W. Isabell  
 Alpha Omega Mining Co.

Pt Beo

GOLD OZS. PER TON	SILVER OZS. PER TON	WET LEAD PER CENT	COPPER PER CENT	ZINC PER CENT	IRON PER CENT	USOB PER CENT	PER CENT	PER CENT
0.070	0.95						None	8.16

DATE 1/5/79

CHARGES \$ 26.50 pd.

*Root & Simpson, Inc*

## IRON KING ASSAY OFFICE ASSAY CERTIFICATE

BOX 14 - PHONE 632-7410  
HUMBOLDT, ARIZONA 86329



ASSAY  
MADE  
FOR

ALPHA OMEGA MINING CO.  
5540 W. Glendale Ave.  
Suite C204  
Glendale, Ariz. 85301

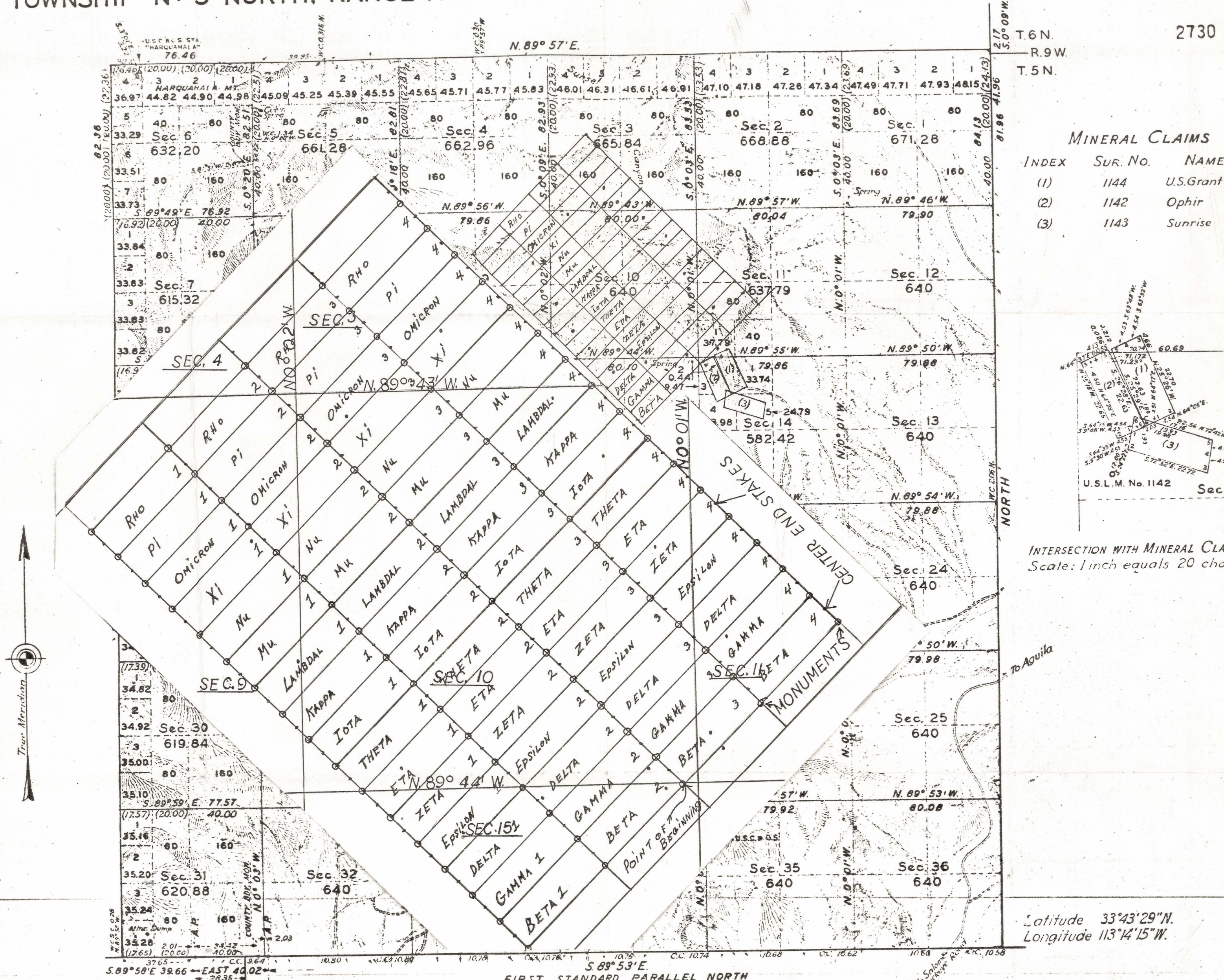
Dec. 26, 1988

Ref no.	DESCRIPTION	oz/ton Au	oz/ton Ag		% Fe	% Pb	% Zn	% Cu
812-12-1	Ore sample - Isabell	.108	Tr.					

CHARGES \$7.25 paid

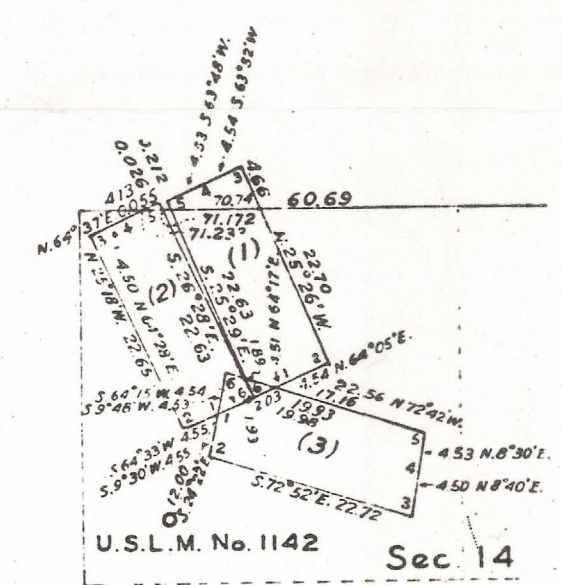
ASSAYER

# TOWNSHIP N° 5 NORTH, RANGE N° 10 WEST, GILA AND SALT RIVER MERIDIAN, ARIZONA



**MINERAL CLAIMS**

INDEX	SUR. NO.	NAME
(1)	1144	U.S. Grant lode
(2)	1142	Ophir "
(3)	1143	Sunrise "



Scale: 1 inch equals 40 chains

Mean Magnetic Declination 15° E.

LINES DESIGNATED	BY WHOM SURVEYED	GROUP NO.	DATE OF SPECIAL INSTRUCTIONS	WHEN SURVEYED	
				BEGUN	COMPLETED
Exterior	G. Marvin Litz	234	Oct. 29, 1941	Feb. 2, 1942	April 7, 1943
Subdivisional	White, Warner, Forrest, Litz, and Wakeman	"	"	"	"

Total Area of Township Segregations 23,052.88 Acres  
59.79 "

Total Area of Township exclusive of Segregations 22,993.09 "

Denver, Colorado, April 16, 1945

This plat of Township No. 5 North, Range No. 10 West, of the Gila and Salt River Meridian, Arizona, is strictly conformable to the field notes of the survey thereof which have been examined and approved.

*Supervisor of Surveys*

UNITED STATES DEPARTMENT OF THE INTERIOR  
GENERAL LAND OFFICE

Washington, D.C., SEPT. 10, 1945

The survey represented by this plat having been correctly executed in accordance with the requirements of law and the regulations of this office, is hereby accepted.

*Assistant Commissioner*