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AMERICAN SMELTING AND REFINING COMPANY
SOUTHWESTERN EXPLORATION DEPARTMENT
P.O. BOX 5795, TUCSON, ARIZONA 85703

J. H. COURTRIGHT
CHIEF GEOLOGIST
W. E. SAEGART
ASSISTANT CHIEF GEOLOGIST

October 16, 1969

1150 NORTH 7TH AVENUE
TELEPHONE 602-792-3010

Sec. 33, T5N, R10W

Mr. Gene Chisholm
27132 Cottonwood
Sunnymead, California 92388

Alaska Mine
Maricopa Co., Arizona

Dear Mr. Chisholm:

This will acknowledge with thanks your letter of October 9 addressed to Mr. Bowditch and accompanied by Mr. Ferrin's report on the property, maps and assay certificates.

It is evident from the data submitted that lead, copper and silver minerals occur on your property, but insufficient exploratory work has been done to determine whether or not the mineralization is present in economic amounts.

At the present time our staff is engaged in other work. However, as soon as a man is available we will arrange for a preliminary examination of the Alaska Mine and area.

Yours very truly,

J. H. Courtright
J. H. Courtright

JHC/kvs

cc: SIBowditch
WESaegart

J. H. C.
OCT 9 - 1969

October 8, 1969

Mr. Gene Chisholm
27132 Cottonwood
Sunnymead, California 92388

Dear Mr. Chisholm:

Your letter of September 29 has been referred to this office. While we are generally familiar with the areas you mentioned, we do not seem to have any information about the Old Alaska or Rainbow claims. If you could give us the results of your drilling with assays and maps we would be in a better position to see if we would be interested.

Yours very truly,

S. I. Bowditch

SIB:lm

cc: JHCourtright ✓

J. H. C.

OCT 13 1969

October 9, 1969 OCT 16 1969

Mr. S.I. Bowditch
P.O.Box 5795
Tucson, Arizona

Alaska Mine
Mancosque Co. Ariz

Dear Mr. Bowditch:

In reply to your letter of October 8, 1969, I am enclosing the assays and spectographs that I have available at this time. Also, enclosed is a plat of the claims and a topographic map showing the exact location of the claims.

One hole was drilled on the northwest side at the hanging wall to a depth of 286'. The ore body was entered at 217' and was still continuing in ore at the depth of 286'. Tests from the drill hole showed \$7.96 per ton in silver. From the type of material in the mineral structure it seemed that most of the values had leached downward to the southeast. Spectograph #8 was taken at the pit approximately 300' in a southwesterly direction of the drill hole.

A fissure vein of copper starting at the windmill, formerly called the Old Alaska now the Copper Penny #12, is approximately 43' wide running in a southwesterly direction approximately 3/4 of a mile to a point where exploration work has exposed ore for 500' in length. Spectograph #7 was taken from Copper Penny #12 at the Old Alaska diggings. Old gold shaft shows this deposit at 110' deep.

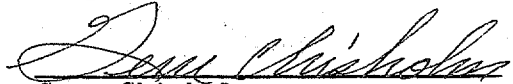
One deposit at a hill 300 yards west of drill hole #1 has copper ore exposed 500' in length and 18'' in width. Old gold shaft shows this deposit at a depth of 120'.

Also, enclosed is a copy of a report made by Mr. Harold Ferrin of Sierra Diamond Drilling Company that was made previous to the above mentioned development work.

Assays #5931868 and #5932868 were taken from the fluorspar deposit mentioned in Mr. Ferrin's report.

Please note that photos mentioned in Mr. Ferrin's report could not be duplicated.

Respectfully,


Gene Chisholm

GC:dm
Encl:4

THE ALASKA MINE

LOCATION

This property is situated approximately 18 miles by road south of Aguila, in Maricopa County, and borders on the Yuma County Line. The claims are located in Township 5 North, Range 10 West, in Sections 32 and 33, and run into Sections 5 and 6 in Township 4 North, Range 10 West, also in Maricopa County.

ACCESSIBILITY

The property is reached by a fine well graded county highway known as the Eagle Eye Rd. This is a cross road between the new Buckeye-Salome Highway, and connects at Aguila with Highway 60. There is also a landing strip which has recently been cleared on the property. This is illustrated in the attached Photo no. 6.

HOLDINGS AND TITLES

The group consists of thirty-three claims, all held by location in accordance with State and United States mining laws. All legal requirements have been met and duly recorded.

The accompanying plat illustrates the position of the claims. They are also illustrated on the attached map from the Lone Mountain, Arizona U.S.G.S. quadrangle.

WATER

The old Alaskan well is still on the property and being used by cattle men, and pumped by a windmill. This is illustrated on the attached Photo No. 1 of the old Alaskan mill site. This well furnished water for the fifty

ton flotation mill when the property was in production, being operated for gold in the early 1920's. Additional water could therefore no doubt be developed if desired.

ORE DEPOSITS

This property is not unlike many other properties throughout the State of Arizona. Approximately 95% of the area is covered over with alluvial wash, sand, gravel, and typical desert wash. Therefore a very small portion of the bed-rock can be seen, as is evident from the attached Photo No.5.

There are numerous vein systems, faults, and fissures traversing throughout the property, with as much as a thousand to fifteen hundred feet all covered with alluvial wash and with no outcrops whatsoever. A deep cut wash or a little knoll of a hill will occasionally expose the presence of these structures.

ORE RESERVES

There is considerable surface ore showing on the property where surface stripping has been done. Mr. Chisholm stripped the overburden off of one small knoll and exposed the bedrock for approximately 500 ft. in length as illustrated on the accompanying photographs Nos. 3 and 4. Ore is exposed for the entire length of the cut.

Overburden was also removed from around what was called the Old Rainbow Digging, and exposes a good showing of chrysocolla and cuprite ores. This is illustrated in Photo No. 2.

FLUORSPAR

The four Silver Thread Claims are situated approximately a mile west of the Copper Penny and Two Sisters group.

A large thrust fault appears to extend through approximately the center of the claims, and has been replaced by a deposit of fluorspar. These claims have not been developed. However, huge boulders of high grade fluorspar have been plowed out along the surface with a bulldozer. Photos nos. 7 and 8 illustrate these boulders and the area uncovered. In places along the strike lead galena is present where calcite replaces the fault structure. Apparently large deposits of high grade spar could be developed along this strike.

HISTORY

There is very little known pertaining to the history and production of the Alaskan Mine.

The mine was apparently located by a Mr. Johnson in the early 1920's. While he was the owner of the mine several thousand dollars in gold production was taken out of the Alaskan shaft by the Alaskan Mining Corporation, a lessee.

In the middle 1930's the Alaskan Mining Corporation acquired some additional claims to the south of the Alaskan Mine, which were known as the Rainbow Group of claims. A considerable amount of production was taken out in the vicinity of the Rainbow Shaft, which is located in about the center of the present holdings. The position of this shaft is illustrated on the attached United States Top. Map. Production was along the big wash, and has evidently

filled and covered over as a result of cloud bursts.

The writer was personally at the mine at the time it was in production in the middle 1930's. At this time it was being operated for gold only on the Rainbow workings, as copper was a ridiculously low price.

Evidently the only production records available are those from production when it was mined by a Lessee from Mr. Johnson on the Alaskan claim itself in the middle 1920's.

Recommendations

In view of the above referred to potentials, and the vast unexposed area of this property, I would recommend a thorough geophysical survey, to be followed by a drilling program wherever the survey indicates sizeable mineral zones.

Conclusions

The Alaskan Mine is situated in a highly mineralized area. The Harquahala Mine in the same district to the west has a production record of approximately Two and a Half Million Dollars. Various other mines show similar production in copper and gold throughout the district.

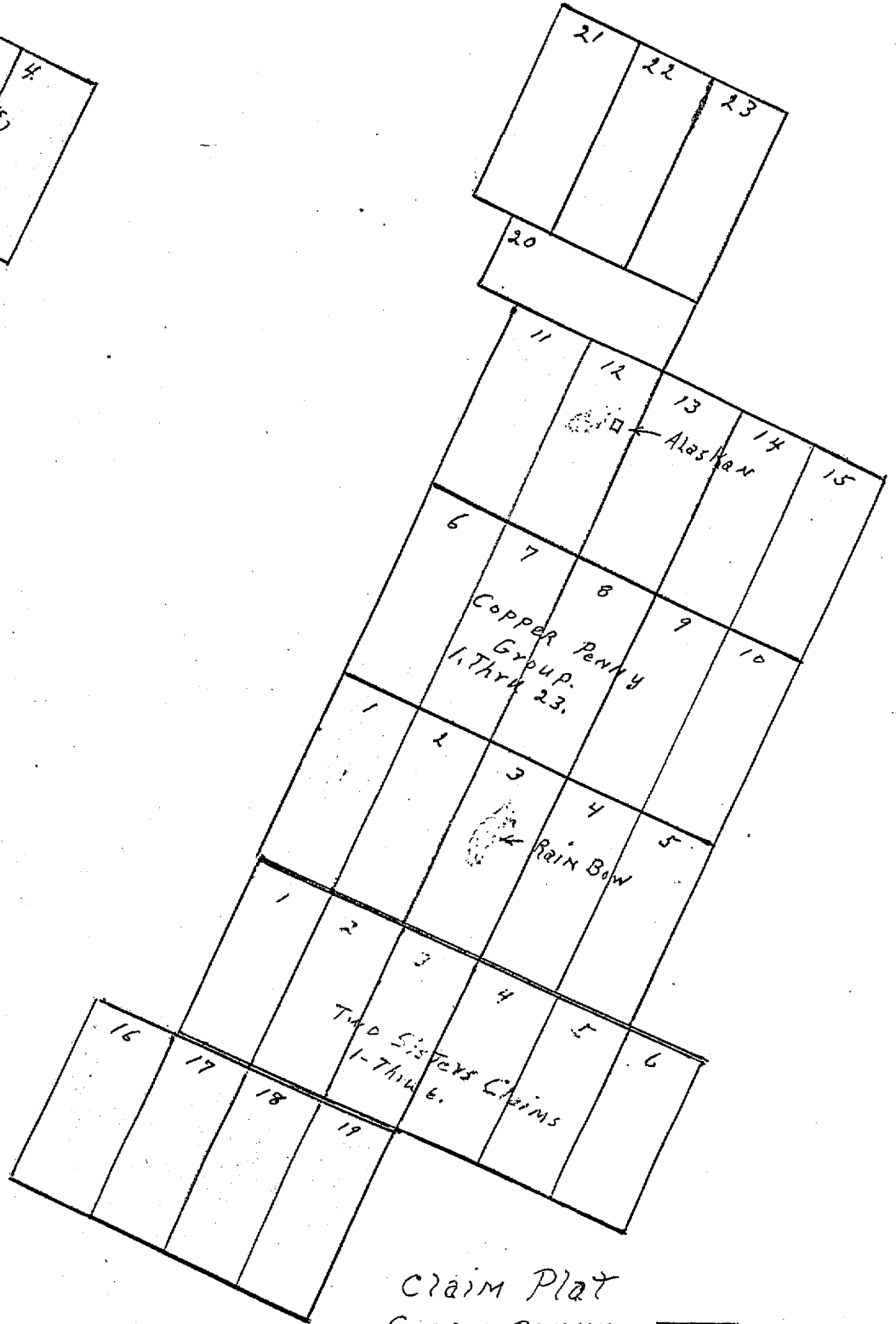
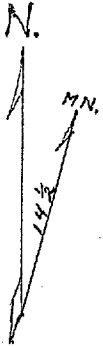
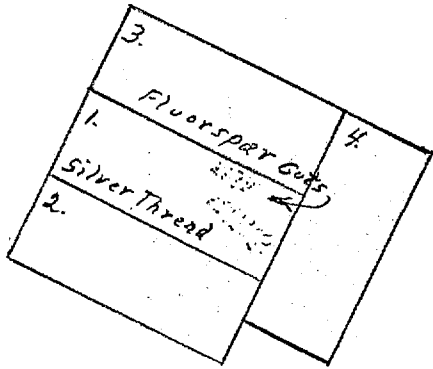
After considering all of the favourable conditions there is no doubt in my opinion that new and sizeable mineral deposits could be uncovered from underneath the unexplored areas of overburden on this property.



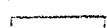
Respectfully submitted,


Harold Ferrin

October 5, 1968

PLAT
of
ALASKAN GROUP OF CLAIMS

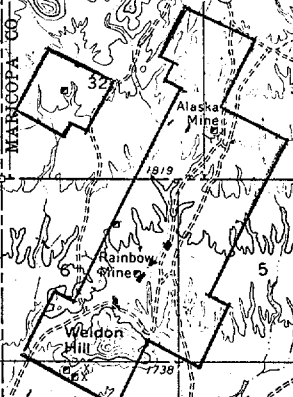
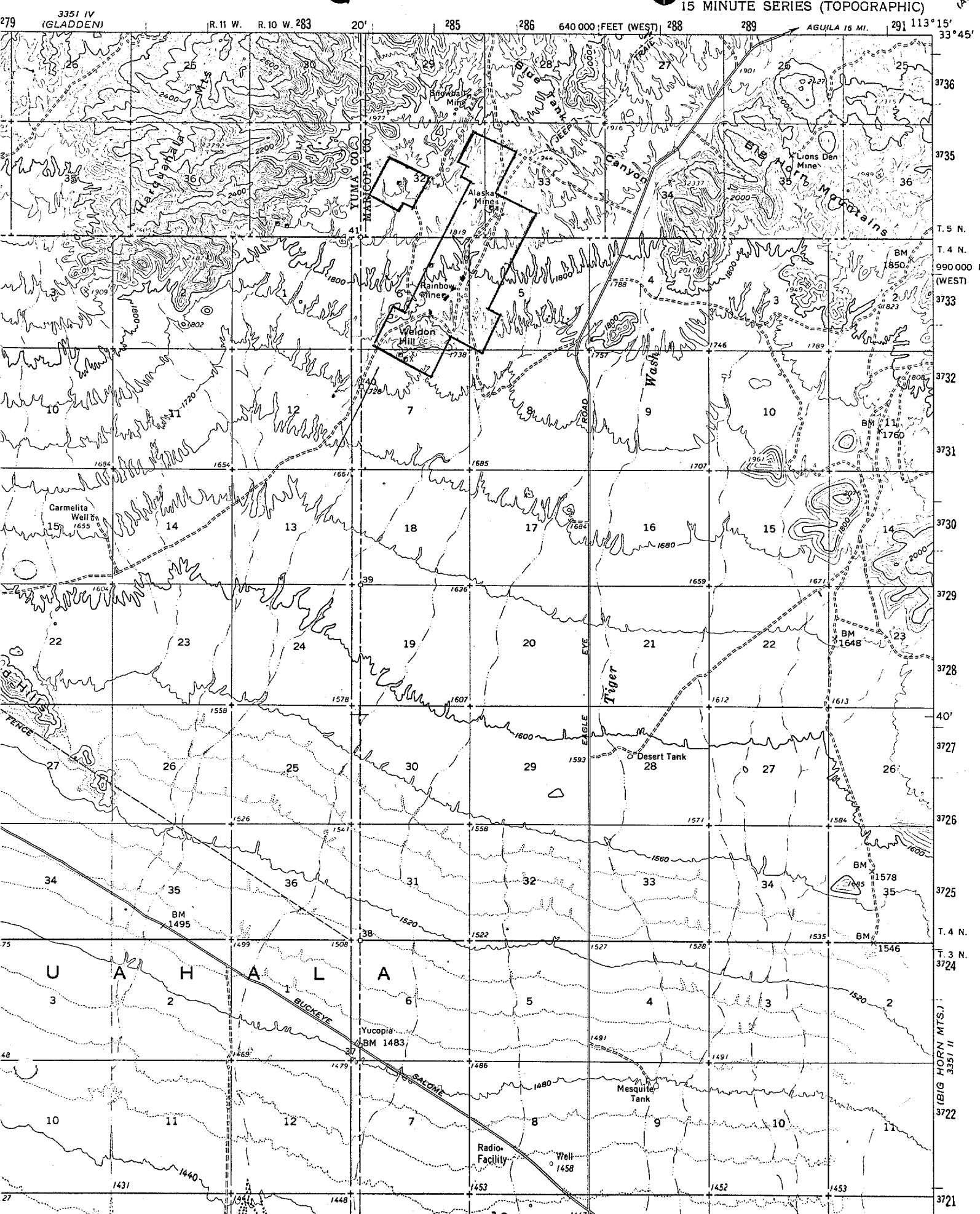


Claim Plat
Copper penny 
Two Sisters 
Silver Thread 

Scale 1" = 1200'

By Harold Ferrin
1910

3351 I (AGUILA)



Map grid labels including section numbers (1-36), township and range coordinates (T. 3 N. to T. 5 N., R. 10 W. to R. 11 W.), and UTM coordinates (640 000 FEET WEST, 113° 15', 33° 45').

Radio Facility

Well 1458

Mesquite Tank

Yucopia BM 1483

BM 1578

BM 1546

BM 1648

BM 1760

BM 1850

BM 1927

Carmelita Well #1 1655

Alaska Mine Co.

Rainbow Shiner

Weldon Hill

Lions Den Mine

Arrowhead Mine

Desert Tank

Tiger

Wash

Yucca

Big Horn

Big Horn Mountains

640 000 FEET WEST

AGUILA 16 MI.

(BIG HORN MTS.) 3351 I

WALLACE LABORATORY
10992 Magnolia Ave
Riverside, Calif.

TO: Gene Chisholm
Beaumont, Calif.

Assay report on two samples:

#593-1-8-68 Gray Calcite. Test for Silver and Lead.

Silver: Trace

Lead: 45.5 lb to ton $\$5.92$ ^{$\$0.13/1b$} $\$5.92$
Ore value per ton

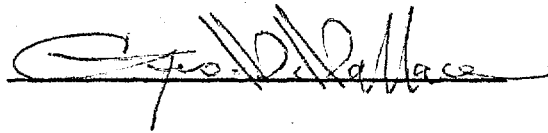
#593-2-8-68 Powdered gray ore. Test for Silver and Lead.

Silver 2.25 oz. value $\$4.50$ $\$4.50$

Lead 34.3% per ton value $\$75.66$ ^{$13\ 1/16$}

Ore value per ton $\$80.16$

Signed



WALLACE LABORATORY
10992 Magnolia Avenue
Riverside, California

*Arizona
Copper & Silver*

Gene Chisholm
27134 Cottonwood
Sunnymead, Calif.

Jan 10, 1969

ASSAY REPORTS

Test #601-2-1 Sample was light brown earthy.

Test for Copper: Found Copper. Average amount 0.4 %

Test #601-2-2 Sample was red brown earthy.

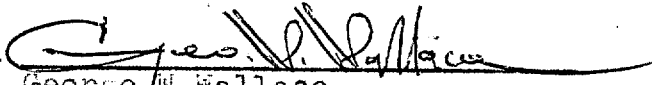
Test for Copper: Found Copper. Average amount taken
from three tests (4.5%-3.2%-1.9%) 3.2%

Remarks:

The first sample was tested only once. The second sample was tested three times. The material is deceiving. Does not appear to carry metallic as it does.

As matter of interest, the #2 sample was tested for Gold. It carried a small amount.

Signed


George W. Wallace
10992 Magnolia Ave.
Riverside, Calif.

*Arizona
Copper & Silver*

Note: Test 601-2-1 was taken from the pit southwest of drill hole #1.

Test 601-2-2 was taken approximately 200' in a north-easterly direction from drill hole #1 where are was exposed 30' wide.

Reed Engineering

Received from:

Date: AUG - 7 1968

G. Chisholm
Sample No. 7

620 SOUTH INGLEWOOD AVENUE
INGLEWOOD, CALIFORNIA 90301

SPECTROGRAPHIC ANALYSIS

| | Lbs. per ton | Value per ton | Percent |
|------------------------|--------------|---------------|---------|
| Aluminum | 26 | .26 | 1.3 |
| Antimony | | | |
| Arsenic | | | |
| Barium | trace | --- | --- |
| Beryllium | | | |
| Bismuth | | | |
| Boron | | | |
| Cadmium | | | |
| Calcium | 22 | .44 | 1.1 |
| Carbon | | | |
| Cesium | | | |
| Chromium | | | |
| Cobalt | | | |
| Columbium | | | |
| Copper | 166 | \$41.50 | 8.3 |
| Fluorine | | | |
| Gallium | | | |
| Germanium | | | |
| Hafnium | | | |
| Indium | | | |
| Iron | 66 | .79 | 3.3 |
| Lead | | | |
| Lithium | | | |
| Magnesium | 4 | .06 | .2 |
| Manganese | | | |
| Mercury | | | |
| Molybdenum | 2 | \$2.36 | .1 |
| Nickle | | | |
| Osmium | | | |
| Palladium | | | |
| Potassium | 14 | .42 | .7 |
| Rhenium | | | |
| Rhodium | | | |
| Rubidium | | | |
| Ruthenium | | | |
| Scandium | | | |
| Silver | | | |
| Sodium | 6 | .04 | .3 |
| Strontium | 2 | .06 | .1 |
| Sulphur | | | |
| Tantalum | | | |
| Thallium | | | |
| Thorium | | | |
| Tin | | | |
| Titanium | | | |
| Tungsten | | | |
| Uranium | | | |
| Vanadium | | | |
| Zinc | | | |
| Zirconium | | | |
| Silicon, water, oxygen | | --- | 84.6 |

Approximate Values

RARE EARTHS

| | Lbs. per ton | Value per ton | Percent |
|--------------|--------------|---------------|---------|
| Cerium | | | |
| Dysprosium | | | |
| Erbium | | | |
| Gadolinium | | | |
| Holmium | | | |
| Lanthanum | | | |
| Lutecium | | | |
| Neodymium | | | |
| Praseodymium | | | |
| Samarium | | | |
| Terbium | | | |
| Thulium | | | |
| Ytterbium | | | |
| Ytterium | | | |

Radioactivity 0
Streak Grey

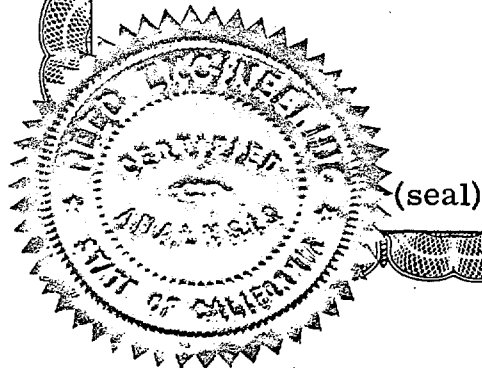
ULTRAVIOLET FLUORESCENCE

Long wave 0
Short wave 0

ADDITIONAL TESTS

none.

NOTE: Value per ton is an estimated value for raw ore, not refined metal.



P. Reed
(assayer)

Reed Engineering

Date: AUG - 7 1968

Received from:
G. Chisholm

620 SOUTH INGLEWOOD AVENUE
INGLEWOOD, CALIFORNIA 90301

Sample No. 8

SPECTROGRAPHIC ANALYSIS

| | Lbs. per ton | Value per ton | Percent |
|------------------------|--------------|---------------|---------|
| Aluminum | 38 | .38 | 1.9 |
| Antimony | | | |
| Arsenic | | | |
| Barium | 4 | .04 | .2 |
| Beryllium | | | |
| Bismuth | | | |
| Boron | | | |
| Cadmium | | | |
| Calcium | 26 | .52 | 1.3 |
| Carbon | | | |
| Cesium | | | |
| Chromium | 4 | .20 | .2 |
| Cobalt | | | |
| Columbium | | | |
| Copper | 238 | \$59.50 | 11.9 |
| Fluorine | | | |
| Gallium | | | |
| Germanium | | | |
| Hafnium | | | |
| Indium | | | |
| Iron | 20 | .24 | 1.0 |
| Lead | | | |
| Lithium | | | |
| Magnesium | 70 | \$1.05 | 3.5 |
| Manganese | 4 | .16 | .2 |
| Mercury | | | |
| Molybdenum | | | |
| Nickle | | | |
| Osmium | | | |
| Palladium | | | |
| Potassium | 14 | .42 | .7 |
| Rhenium | | | |
| Rhodium | | | |
| Rubidium | | | |
| Ruthenium | | | |
| Scandium | | | |
| Silver | | | |
| Sodium | 48 | .28 | 2.4 |
| Strontium | 12 | .36 | .6 |
| Sulphur | | | |
| Tantalum | | | |
| Thallium | | | |
| Thorium | | | |
| Tin | | | |
| Titanium | 6 | .15 | .3 |
| Tungsten | | | |
| Uranium | | | |
| Vanadium | | | |
| Zinc | | | |
| Zirconium | | | |
| Silicon, water, oxygen | | --- | 75.8 |

Approximate Values

RARE EARTHS

| | Lbs. per ton | Value per ton | Percent |
|--------------|--------------|---------------|---------|
| Cerium | | | |
| Dysprosium | | | |
| Erbium | | | |
| Gadolinium | | | |
| Holmium | | | |
| Lanthanium | | | |
| Lutecium | | | |
| Neodymium | | | |
| Praseodymium | | | |
| Samarium | | | |
| Terbium | | | |
| Thulium | | | |
| Ytterbium | | | |
| Ytterium | | | |

Radioactivity 0
Streak Green

ULTRAVIOLET FLUORESCENCE

Long wave 0
Short wave 0

ADDITIONAL TESTS

none

NOTE: Value per ton is an estimated value for raw ore, not refined metal.



P. Reed
(assayer)