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

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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: CALCITE MINE

ALTERNATE NAMES:
OLIVER KILROY

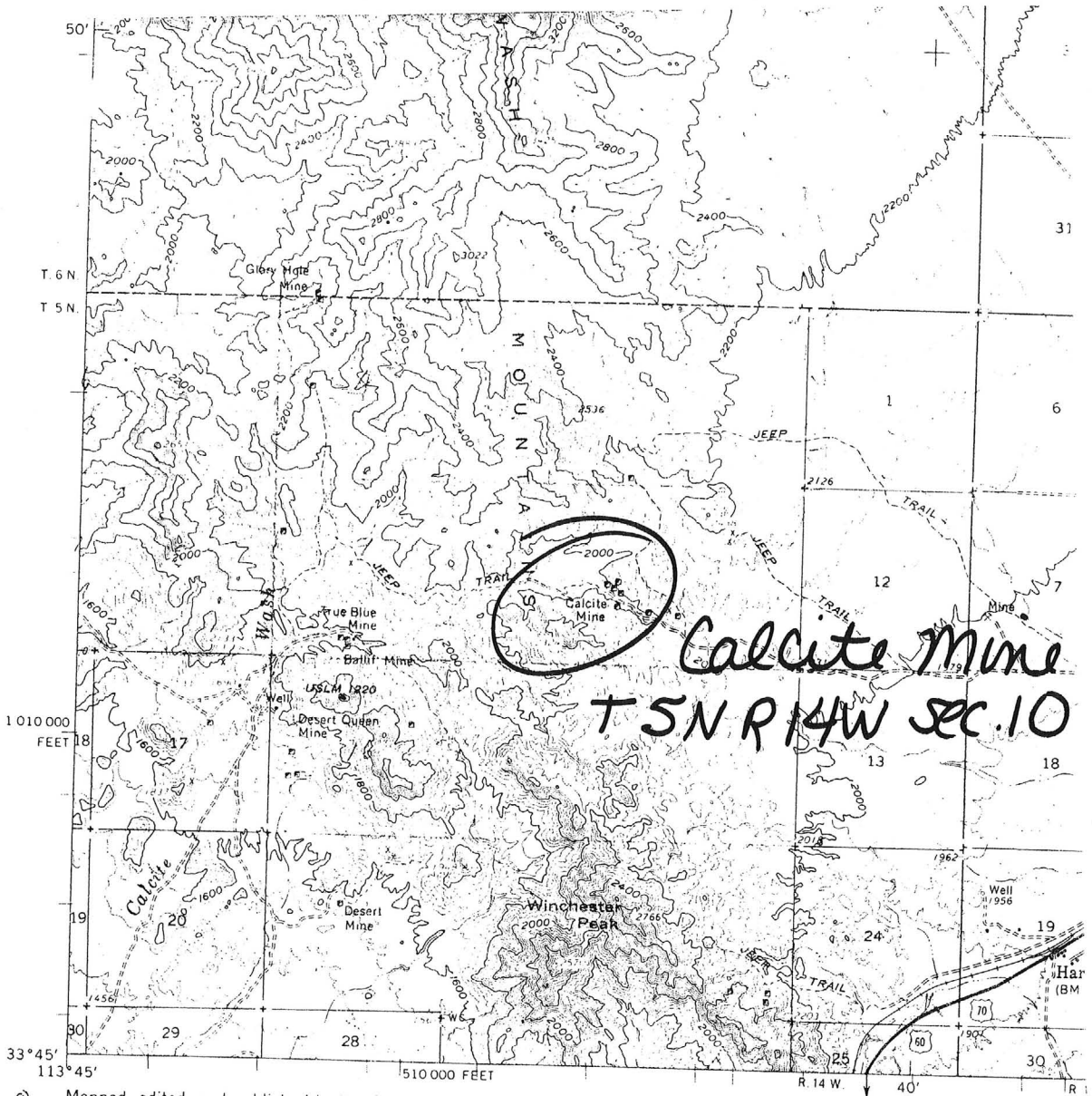
LA PAZ COUNTY MILS NUMBER: 204

LOCATION: TOWNSHIP 5 N RANGE 14 W SECTION 10 QUARTER E2
LATITUDE: N 33DEG 47MIN 22SEC LONGITUDE: W 113DEG 41MIN 52SEC
TOPO MAP NAME: SALOME - 15 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:
IRON SULFIDE
COPPER

BIBLIOGRAPHY:
AZBM FILE DATA
BANCROFT, H., 1911, USGS BULL. 451, P.102-103
ADMMR CALCITE MINE FILE



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1951 and 1960. Field checked 1961

Polyconic projection. 1927 North American datum
10,000-foot grid based on Arizona coordinate system, west zone
1000-meter Universal Transverse Mercator grid ticks, zone 12, shown in blue

Where omitted, land lines have not been established

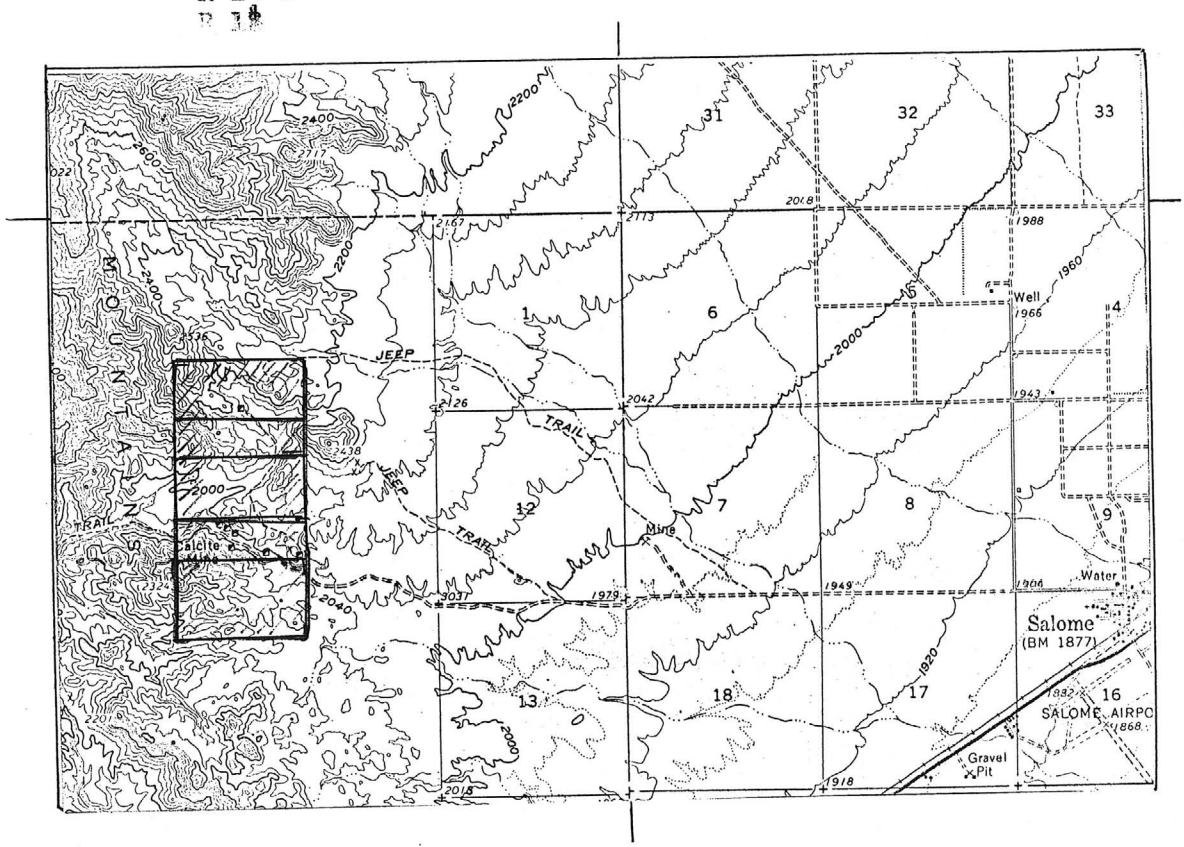
14½°
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1961

FOR SALE BY U
A FOLDE

Salome 15'

R 14 W

R 13 W



T-5N

LOCATION OF OLIVER KILROY CLAIM

Scale: 1:62500

CALCITE MINE LA PAZ COUNTY

KAP WR 6/7/85: In the company of Hal Linder a visit was made to the area of the Calcite Mine as shown on the Salome, Az. 15' topographic map in Sec 10, 11, T5N R14W. A separate report has been written.

RRB WR 8/8/86: Visited the Calcite MIne, La Paz County and found no activity, no calcite but some gypsum.

Oliver Kilroy Claims

sec. 2, 3, 10, 11 T. 5 N., R. 14 W.

Yuma County

reference: Arizona Dept. of Mineral Resources
Oliver Kilroy Claims Yuma Co. (file)

the claim is located over the old Colorado Mine

present owner: Oliver Kilroy
7340 Jade St.
New Orleans, La.
or 2239 La Miranda St.
Tucson, Az
associated with Shattuck Denn Mining
Corporation and Subsidiaries

36 claims

minerals: copper

geology: Paleozoic sedimentary rocks ~~that~~ are metamorphosed at the claim location because of two stocks of Tertiary granitic intrusive rocks. The intrusive is a medium grained, black and white, quartz-biotite-feldspar massive granite. Phyllites and argillites. There are occassional 2 to 3 inch massive, milky quartz veins

ore: only a few thin stringers of pyrite near the bottom of the drill core in the sedimentary rocks. One 2-inch band of

Calcite Mine
Salome 15' (sec. 10, T. 5 N., R. 14 W.)
Yuma County

References: Reconnaissance of the Ore Deposits in Northern Yuma County, Arizona
by Howland Bancroft
U.S. Geological Survey Bulletin 451 1911

current owners? ?

geology:
late granitic intrusives cutting through the metamorphosed sedimentary complex. Calcareous rocks have been silicified and fissures filled by gypsum with some iron pyrite.

no other info.

Oliver Kilroy Claims (cont.)

Sedimentary rocks have some copper staining throughout.

Assay: 1966

Au	Ag	Cu
Nil	Nil	0.06 to 3.22

In 1966 it was recommended that nothing be done to these claims since no significant mineralization of importance.

Intra-Company Correspondence

SHATTUCK DENN MINING CORPORATION

and

SUBSIDIARIES

Humboldt Office

Date June 30, 1966

TO: C. R. Sundeen

FROM: J. Olaf Sund

SUBJECT: OLIVER KILROY CLAIMS
7340 Jade St.
New Orleans, La. Phone 288-9644
or at- 2239 La Miranda St.
Tucson--Phone 263-3718

TYPE: Porphyry copper??

TERMS REQUESTED:
Kilroy would not state his terms at this time.

LOCATION:
The claim group is located over the old Calcite Mine, some 5 miles west of Salome. Specifically, they are in part of sections 2,3,10 and 11; Township 5 north and Range 14 west.

CLAIM GROUP:
There are 36 claims in all from the original location, 20 of which are covered for location work by 2 diamond drill holes.

GEOLOGY:
The entire area is underlain by Paleozoic sedimentary rocks that are considerably metamorphosed at the claim location because of two separated stocks of Tertiary granitic intrusive rocks. These two stocks are at the north and south ends of the claim group. It is a normal medium-grained, black and white, quartz-biotite-feldspar massive granite. The enclosed sedimentary rocks between these masses is slightly sheared and considerably silicified and/or feldspathized. The sediments which consisted of shales, sandstones and conglomerates are therefore phylites and argillites etc. with stretched fragments in places as well as $\frac{1}{2}$ inch interbanded biotite and siliceous units.

There are occasional 2 to 3 inch massive, milky quartz veins that are without mineralization.

MINERALIZATION:
Only a few very fine hairlike stringers of pyrite were located near the bottom of the drill core in the sedimentary rocks. One 2-inch band of a coarser-grained sedimentary unit near surface had considerable green copper silicates throughout its width and seemingly near to a 4-foot dike from the adjacent granite.

The granite itself is almost barren.

The following samples were assayed:

Sample No.	Description & Location	Au	Ag	Cu
12870	ddh 1-qtz at 589'	Nil	Nil	0.06
12871	sl. sheared sed. at 585.5,minor py.	Nil	Nil	0.12
12872	c.g. amphibolitized sed. 243.5'			0.08
12873	breccia zone 576.5' with minor min. & qtz.			0.12
12874	banded bio. & qtz with little min.,568'			0.06
12875	surface sed. with malachite etc.			3.22
12876	dike of intermed. intrusive dike			0.06
12877	massive intermed intrusive dike			0.08
12878	massive granite			0.08
12879	massive granite			0.06

SUMMARY:

Kilroy's expectation on these claims is that the metamorphosed zone between the two granites may represent a structural trap for mineralization. The above assays from the drill core samples are apparently from Kilroy's anticipated critical zone.

CONCLUSIONS:

There is no justification to expect any significant mineralization of commercial importance at this point. Nothing should be done with these claims in the writers opinion.

Mr. Kilroy has been so advised.

JOS/db

Oliver Kilroy Claims

sec. 2, 3, 10, 11 T.5N., R. 14 W.

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Oliver Kilroy Claims (cont.)

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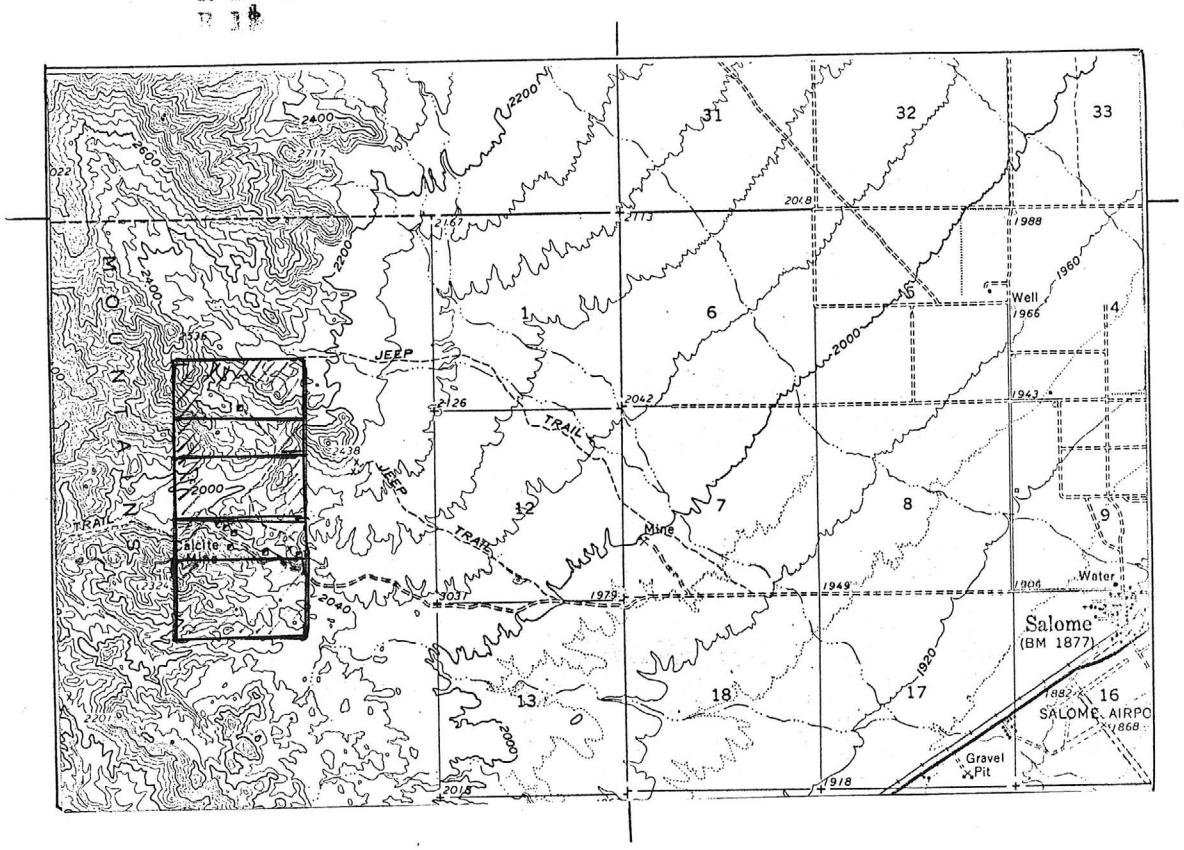
R 14 W

R 13 W



T-5N

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