



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: ONEIDA

ALTERNATE NAMES:
WARD GROUP

MARICOPA COUNTY MILS NUMBER: 622

LOCATION: TOWNSHIP 7 N RANGE 9 E SECTION 8 QUARTER N2
LATITUDE: N 33DEG 58MIN 05SEC LONGITUDE: W 111DEG 27MIN 21SEC
TOPO MAP NAME: RENO PASS - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
MERCURY
MICA SERICITE SCH

BIBLIOGRAPHY:
USGS RENO PASS QUAD
ADMMR ONEIDA MINE FILE
BLM AMC FILE 15945
USBM IC 8252 P 66

ONEDA MINE

Maricopa
Sunflower District

T7N R9E Sec. 9

See: American International Mining & Milling (file)

WARD MINE

(Onieda)

SUNFLOWER DIST.
MARICOPA CO.

Conferences with James Popovich (of Pine Mountain) and with A. Anton Frederickson (Baker Mountain)

No one was at the mine during the visit to the area. James Popovich had sampled the open cuts for the operators and said he had not found material that would run over 1-1/2 lbs. to the ton and much of it ran under 1 lb. The retort that was being built in late June was finished. According to Frederickson, D.J. Palmer J.H. Grafe were still hunting for ore suitable for the small retort. Popovich seemed to think that they should have several pounds to the ton to be economic. (This is verified by others.) According to C.O. Carlson's caretaker, they said he would be back to work shortly.

MEMO - LAS - 10-24-66

The Onieda Mine in the Sunflower district (formerly called the Ward Mine), has been working three men intermittently.

CLH Quarterly Report 4/1968

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

FILED
JUL 25 1966

Mine **WARD MINE (ONIEDA)**

Date **July 1, 1966**

District **SUNFLOWER** *Mariacopa*

Engineer **LEWIS A. SMITH**

Subject: **Visit and conferēces with Carlson, Palmer and Grafe**

Owner: **Mrs. Carmelita Ward, 705 Linwood Ave., Phoenix**

Lessee: **C. O. Carlson, Payson**

Sub-Lessees: **D. J. Palmer, 130 E. McKillips, Space 90, Mesa, and J. H. Grafe,**
his partner, jointly known as the Palo Mining Co.

Work: These men have built a retort, that is 12 ft. long, 10 ft. wide and about 10 ft. high made of reinforced concrete. The walls are 14-16 inches thick. The retort consists of a firing chamber with two butane gas burners with jets. The ore chamber is separated from the fire chamber so that the heating of the ore is indirect. It is thought that the firing temperature should be about 750-850° F. but this is not yet determined. The ore is crushed to 3/4". The ore chamber is sealed off and the mercury gas goes out through a 6 in. pipe to the condensers. These consist of 12 ten foot, 6 inch pipes which are alternately connected at the top and bottom so as to assure complete circulation of the gas. The upper foot of the condensers is enclosed in a steel box with water in it. The lower portion is in a deep water filled vat. The last tube acts as a venture to accelerate gas flow. Bleeder valves discharge the mercury into buckets in the lower vat. The ore chamber of the furnace will have a capacity of 2400 pounds of ore. Some new cuts up on the hill 50 ft. above the plant have disclosed some promising ore in quartzite. This shows some promise of development. With the small tonnage, good ore will be needed. The first runs will be made on some yellow-colored tailings that run well. This will not have to be mined and that should help costs.

The furnace was being heated up at the time of the visit and had reached about 750°. This was to test for heat leaks, etc. Air control dampers were being built to prevent excessive air from reaching the fire box. The excess air is said to ~~ensure~~ *assure* heat.

This is active, A. A. FREDERSON. 10/1966

2 men working. (L15)

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA FIELD ENGINEERS REPORT

C
O
P
Y

Onieda mine & mill

Mine Amity Mining and Exploration Co., Inc. Date Aug. 28, 1962
District Sunflower Dist., Maricopa Co. Engineer Lewis A. Smith
Subject: Interview with the Arizona State Corp. Commission and Hale C. Tognoni, Agent,
411 North Central, Phoenix.

Properties Optioned: Blue Bird (C. O. Carlson, Payson, and A.A. Frederickson, 7045 N. 12 St., Phoenix-Owners), and the Ward Group (Onieda Mining Co.-Mrs. Carmelita Ward, 705 Linwood Ave., Phoenix). Option to Amity Mining & Exp. Co., Inc., O. L. Johnson, Pres., 8431 Crenshaw Blvd., Inglewood, California. The other principals are also from Inglewood.

Tognoni stated that, according to Johnson's sampling, some zones on the Bluebird Claims ran up to 10 pounds of mercury to the ton. However, Tognoni plans to sample the area himself, as well as map the geology. The Ward Claims (Onieda Mining Co.) are in litigation because two employees of Tom Bolich had jumped them, claiming that the assessment work was not done. So until this is settled, Johnson's group cannot move. Hale also stated that Bolich had offered to buy the claims for \$15,000 but Mrs. Ward turned this down. However, Mrs. Ward had an agreement with Bolich whereby he was to do the required work, on the claims.

Johnson plans to erect a modern Gould furnace on the ground, if exploration results prove satisfactory. As now calculated, the ore would have to carry 6-7 pounds per ton for a profit. This seems equitable because of the lenticular character of most of the Sunflower orebodies.

ONIEDA MINE & MILL

MARICOPA COUNTY
SUNFLOWER DIST.

A postcard from Bill Grimes (Sunflower Dist, Maricopa-Gila Counties) indicated that the Pine Mountain, Little Daisy, Mercuria and Onieda' mines and the Rattlesnake and Onieda' mills are active in the Sunflower area. All of these operations are periodic.

LEWIS A. SMITH, Weekly Report - 9-30-60

*Correct names
Mining World
Mining Directory* ←

ONIEDA MINE INC.
(WARD GROUP)

*Onieda Mining Corp.
1604 Farmer Ave.
2 miles W. of*

Maricopa County
Sunflower Dist.

The Ward Group (Onieda Co. - ^{This E. h} Tom Bolick) lies NE of the Irl group. This property is active (both mine & mill). The Onieda Mill is the only operative one at present altho the Carlson mill will begin shortly Bolick is reported to have very good (10 pounds per ton) ore in his lower workings.

L. A. SMITH - WR - 6-11-59

Bolick
Tom Bolick is active, producing about 1 to $1\frac{1}{2}$ flasks per week from the Onieda Mine.

L. A. SMITH - Cf - Sunflower - 10-7-59

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

Mine ☒ Onieda Mine (Inc.)
(Ward Group)
District Sunflower, Maricopa Co.

Date December 11, 1958

Engineer Frank Knight, Lewis Smith

Subject: Mine Visit

Tom Bolick and Anderson ~~are partners~~, operators

The mine is located on the west slope of Sycamore Canyon, 3 miles north and 3/4 mile west of the junction between the Beeline Highway and this mine road. This junction is $3\frac{1}{2}$ miles N 15° E of Sunflower store. (T. 7 N. and R. 6 E. (approx Sec. 6). The mill is on Sycamore Creek 3/4 mile east of the mine. 9(2)

The "stringer" vein zone lies in mica schist and trends about N 25° W and dips steeply SE. This is characteristic of most trends and dips in this part of the district. Magnetite and yellow-orange limonite generally are present as associates of the cinnabar and metacinnabarite. The principal distribution of the values is in narrow veinlets and blebs up to 1/2 inch in width. The cinnabar is commonly associated with porous quartz veinlets, but more commonly lines the schist laminae. Finely divided impregnations into the schist bands also occurs. The main quicksilver zones are in shears and major accumulations are commonly found where transverse fractures cross the schist laminae. Some quartz stringers are as much as 2 inches in width. The schist laminae vary from paper thin to as much as 1/2 inch in width. The yellow-orange limonite is characteristically more concentrated in the quicksilver zone than outside of them, and thus forms a good prospective indicator. Sericite, chlorite and some feldspar are associates. The upper exposure of the Bolick zone has been opened by a cut and a lower adit. At this place a crushing plant reduces the ore to mill size. The schist bands here are relatively wide. The second exposure is to the northeast of the first and 1/4 mile from it. Here a zone 4-6 feet wide contains some stringers up to 1/4" thick of high grade cinnabar. Most of the present mining is from this place. The ore is hauled by truck to the mill over a precipitous road.

The mill is composed of a crusher, grinding mill and classifier, and a battery of 6 flotation cells. Power is furnished by a two cylinder "hothead" engine and a generator. The reagents consist of Arco-float "77," Zanthate and lead acetate. This combination floats cinnabar quite successfully but fails to extract the metacinnabarite, which comprises a fair percentage of the quicksilver bearing material. According to Mr. Bolick a new Gould furnace will be installed and the flotation will be discontinued. Water for the mill is stored in three ponds up Sycamore Creek above the mill. The present output is about $1\frac{1}{2}$ to 2 flasks per week. Time did not permit a closer inspection of the mill.

"Oneida"

WARD CLAIMS

MARICOPA
GILA COUNTY
SUNFLOWER DIST.

Sec. 9, T7N, R9E ?

Operator: Tom Bolick and Assoc.,
Sunflower, Ariz.

Iron Basin

Equipment: 50 ton (24 hours) Gould Furnace.

Ore: Typical quartz-stringered
mica-sericite Schist impregnated
by cinnibar. Tries to keep 10#
per ton head at mill. Mill run in
batches.

IAS

12-1957