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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: CUPRITE MINE GROUP

ALTERNATE NAMES:

COBROSA MINE
COBROSO
COPPER CUT

PIMA COUNTY MILS NUMBER: 164

LOCATION: TOWNSHIP 17 S RANGE 16 E SECTION 28 QUARTER NE
LATITUDE: N 31DEG 55MIN 54SEC LONGITUDE: W 110DEG 42MIN 59SEC
TOPO MAP NAME: MT FAGAN - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

COPPER SULFIDE
SILVER SULFIDE
MOLYBDENUM SULFIDE
ZINC SULFIDE
LEAD SULFIDE

BIBLIOGRAPHY:

S.B. KEITH, AZBM BULL. 189, P. 125, 1974
ADMMR CUPRITE MINE FILE
ADMMR "U" FILE CU 28
LEE, CHARLES, THESIS, GEOLOGY FILE

CUPRITE MINE

AKA: Cobrosa, Copper Cut

USGS Bull. 582 p. 134

Metal Mining & Processing Sept. 1964 p. 50

Metal Mining & Processing Oct. 1964 p. 39

World Mining Oct. 1964 p. 92

E&MJ Vol 165 No. 9 Sept. 1964 p. 134

See: LEE, Charles A. & BORLAND, Gerald 1935 (Geology File)

MILS CUPRITE MINE GROUP #0040190188

MILS Pima Index #164

PIMA COUNTY
EMPIRE DIST.
T17S, R16E, sec 28

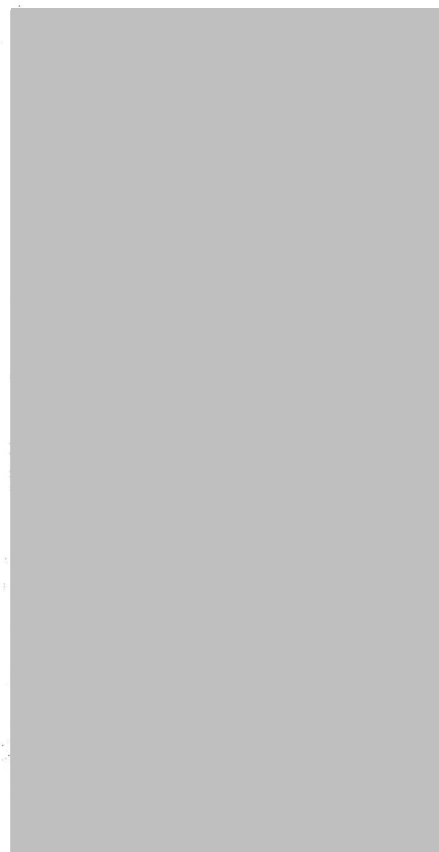
CUPRITE MINE

PIMA COUNTY

Clipping is from the July 30, 1964, issue of one of the out-of-state papers---probably the Wallace (Idaho) Miner. Please return.

Genevieve Moore

Note: This refers to Native Minerals Co. of British Columbia, while our earlier records were Native Minerals of Toronto.



10/1964

CUPRITE MINE

PIMA COUNTY

Bob Lansing (B. C.) engineer, Native Minerals, Toronto, Canada, 4105 E. Brown Way, Tucson -
reg. Cuprite Mine. Mr. Lansing said that exploration at Cuprite had been discontinued.
ALJ WR 10-5-64

Visited Cuprite mine area near Andrada ranch--Two Joy rigs drilling for Cyprus Mining Co.
GWI WR 12-24-67

CJH WR 6/15/84: Josph C. Ritchie; Ritchie Realty, 5626 E. 5th St., Tucson, Az.
85711. Ph-790-5595. Mrs. Brunton, 1201 E. River Rd, Tucson, Az. 85718 wishes to
sell her patented Copper Cut and Cabroso (Cobroso) mining claims and Mr. Ritchie is
her realtor. Supplied him with copies of the Assessor's Record Map of the claims and
the appropriate segment of the Mt. Fagan 7½ topo map. Discussed district mineral-
ogy and production and mining in general.

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

Mine Cobroso Mine (formerly called 'Cuprite' Date Mar. 11, 1964

District Empire District, Pima Co. Engineer Axel L. Johnson

Subject: Mine Visit. Information from Larry Drake and personal visit.

Location Sec. 28 - T 17 S - R 16 E. About 1 1/4 mile south of Andrada Marble Quarries. Take Hwy # 80 east from Tucson a distance of about 20 miles. Turn right at Vail overpass and drive for 5 miles on a paved county road south past the Andrada Ranch Estates. At the end of the pavement, continue south on private road for a distance of 1 mile, turning left off the Andrada Quarry road, and circling around the hills to the right for an additional 3 miles.

Owners (a) Campbell Estates, Los Angeles, Calif. own 2 patented claims.
(b) Larry Drake, 108 W. Blackledge, Tucson, et. al. own 14 unpatented claims.

Lessees & Operators Larry Drake, et. al. has a lease on the 2 patented claims owned by Campbell Estates.

Number of Claims 16 claims --- 2 patented and 14 unpatented, as shown above.

Principal Minerals Copper ores, mixed oxides and sulphides, with a small amount of molybdenum in the form of molybdenite. Ores are found in a silicified limestone gangue with a high lime content.

Present Mining Activity Mining the ore by open pit methods, with a bulldozer and carloader, and shipping the ore to Magma Copper by truck. 2 men working.

Geology & Mineralization See U. S. G. S. Bull. # 582 "Mineral Deposits of the Santa Rita & Patagonia Mountains" -- pages 134 to 136 incl. under "Cuprite Mine". Mr. Drake states that Dr. Thomas W. Mitcham is making a report of the geology. Mr. Drake reports that ~~xx~~ there are two veins, intersecting on the property, with different dips, about as explained in Bull. # 582 in the last paragraph on page 135. He reports that the width of the veins varies from 10 to 40 ft.

Ore Values (a) According to Bull # 582 the ore mined on the 100 ft. level averaged 6 % copper, with handsorted ore running 12 %. Later shipments from the dump ran 4 to 5.5 %. Estimated grade of the ore remaining in the mine is from 2.5 to 3 % copper. Estimate of the dump is 1,000 tons of 2.5 % ore.

(b) According to Larry Drake, his shipments to Magma Copper to date have run from 2.0 to 3.03 % in copper. Most of this has come from the old dump. He states that he has had assays of from 4.0 to 8.5 % taken on the vein, and expects his shipments to increase in grade when he gets this area opened up. He states that the ore runs from 25 % to 30 % in lime.

Marketing The ore is shipped to Magma Copper Co., Superior, Ariz. by truck, Jim Valentine of Tucson doing the hauling on contract. 6 carloads of ore have been shipped to date, according to Mr. Drake.

Past History & Production

(a) See Bull # 582 at top of page 135.

(b) According to Larry Drake, the mine shipments were made from 1900 to 1907 by F. W. Fish et. al., and was patented by Mr. Fish in 1924 (2 claims). Ownership was later transferred to Mr. Fish's sister, and, after her death, it has been owned by Campbell Estates.

Old Mine Workings See Bull. # 582 -- top of page 135 & at bottom of page 135

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Cuprite Mine Date June 17, 1964
District Empire District, Pima County Engineer Axel L. Johnson
Subject: Mine Visit. Information from B. C. (Bob) Lansing on June 23.

References Report of Mar. 11, 1964.

Location Sec. 28 - T 17 S - R 16 E. For directions to get to the property, see report of Mar. 11, 1964.

Owners (a) Campbell Estates, Los Angeles, Calif. own 2 patented claims.
(b) Native Minerals, Toronto, Canada own 14 unpatented claims. These were purchased recently from Larry Drake, et. al. B. C. (Bob) Lansing is engineer for Native Minerals

Lessees Native Minerals, Toronto, Canada has a lease with option to purchase the 2 patented claims owned by Campbell Estates. This lease with option to purchase was acquired from Larry Drake, et. al. a short time ago.

Number of Claims 16 claims --- 2 patented and 14 unpatented. It is expected that Native Minerals will locate additional claims in the area adjacent.

Principal Minerals Copper ores, mixed oxides and sulphides near the surface, with a small amount of molybdenum in the form of molybdenite. Open cut, previously worked by Larry Drake, had 2 to 3 % copper ore in a silicified limestone gangue, with a fairly high lime content.

Present Mining Activity Drilling by Joy Drilling Co. on contract, with one diamond drill rig working. Drilling was started last Monday, June 15, and they are now drilling the first hole. This is being put down at an angle of 45 degrees to the north, towards and under the old open cut.

Claim surveying is being done by B. C. (Bob) Lansing & helper.
No other mining activity at present.

Proposed Plans Any plans for future operation is dependent on results obtained from the drill holes put down on the property.

Note: - Please change the name of the Mar. 11, 1964 report of this mine to

CUPRITE MINE

Thank you.

Former name used was "Cobrosa" on request by Larry Drake. However all past records use the name of "Cuprite".