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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: CATALINA PROPERTY

ALTERNATE NAMES:

PINAL COUNTY MILS NUMBER: 589B

LOCATION: TOWNSHIP 10 S RANGE 15 E SECTION 9 QUARTER NW
LATITUDE: N 32DEG 35MIN 00SEC LONGITUDE: W 110DEG 49MIN 23SEC
TOPO MAP NAME: ORACLE - 15 MIN

CURRENT STATUS: DEVEL DEPOSIT

COMMODITY:
COPPER OXIDE

BIBLIOGRAPHY:
ADMMR CATALINA MINES FILE

CATALINA MINES

REFERENCES

PINAL COUNTY

Little Mattie Mine (file) - map of claims covering T10S R15E Sec.
9. 10, 15, 16 and 17

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Catalina Mines Date Sept. 28, 1961
District Canada del Oro District, Pinal County Engineer Axel L. Johnson
Subject: Present Status. Information from Dave McGee.

References: Report of June 14, 1961.

Present Status: Mins is closed down. Operations were suspended about one month ago. (Aug. 28)

It was reported by Mr. McGee that the ore vein became too small and narrow for profitable operations, forcing the operators to close down.

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DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine \ Catalina Mines Date June 14, 1961
District Canada del Oro District, Pinal County Engineer Axel L. Johnson
Subject: Mine Report. Information from Loyd Harris, Mgr. and Personal Visit.

References: Report of Feb. 15, 1961.

Location: About 8 miles SW of Oracle. Starting from Oracle, drive 5 3/4 miles west on Highway #77. Turn left (south) and drive about 2 1/2 miles to the mine.

Owners & Operators: Catalina Mining Co., 4508 E. Juarez, Tucson. Tel. EA 6-1036.

Owners are: - L.L. McGee, Pres., address above.
- Paul McGee, V. Pres., Box 25H Ruby Star Route, Tucson.

and 3 other parties ---- 'Rommie Muir, Los Angeles, Calif., 'Jack Alex, Coon Rapids, Iowa,
and 'Tobe Buchanan, Coon Rapids, Iowa.

- Loyd Harris, Manager, 2702 E. Spring St., Tucson. Tel EA 7-3387

Principal Minerals: Copper ores, principally copper oxides of chrysocolla, melaconite and cuprite.

Present Mining Activity: Driving adit. 4 men working, day shift only. Ore production approximately 1 carload per week.

Geology: Similar to the Gold Hill Mine, adjoining Catalina Mines on the west (see reports on Gold Hill Mine), except that the ore vein on the Catalina appears to be considerably narrower, and the silica is lower.

Ore Values: Mr. Harris reports that the ore shipped has run about 2.5% copper, and no reduction on smelter charges has been obtained for high silica. L.L. McGee reported on Feb. 15, 1961 that the silica averaged 69 to 70%.

Marketing: Ore is being shipped to the A.S. & R. smelter at Hayden, and is trucked for a distance of about 40 miles by Irwin Bros., Catalina, Ariz. on contract.

Review of Current Operations: Since my visit to the property on Feb. 15, 1961, the following work has been done: -

(1) The shaft, which was down to a depth of 8 ft. on Feb. 15, was sunk to a depth of 50 ft. and temporarily abandoned on account of encountering water. There is now 6 ft. of water in the bottom of the shaft.

(2) An adit has been driven to a length of about 90 ft., going west from the old open cut directly west of the shaft. This adit was started at a point about 24 ft. below the level of the shaft collar, and was driven down on an incline for the first 40 ft., and level for the last 50 ft. The last 50 ft. of the adit is about 6 ft. above the level of the bottom of the shaft.

(3) The operators expect to drive the adit ahead further, following the footwall side of the vein. The commercial ore horizon at the breast is now only about 3 1/2 ft. wide, with the footwall on the right side, and waste material on the left side. However, some ore showings and other indications seem to indicate another ore horizon to the left of the adit. Engineer suggested driving crosscuts to the left to determine the actual width of the ore body.

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Catalina Mines

Date Feb. 15, 1961

District Canada del Oro District, Pinal County

Engineer Axel L. Johnson

Subject: Mine Report. Information from L. L. McGee, Gen. Mgr., and Personal visit.

Location About 8 miles SW of Oracle. Starting from Oracle, drive 5 3/4 miles west on Highway # 77. Turn left (south) and drive about 2 1/2 miles to the mine.

Owners and Operators L. L. McGee, Gen. Mgr., 4508 E. Juarez, Tucson, Ariz.
Paul McGee, Box 25 H, Ruby Star Route, Tucson, Ariz.
also 3 other parties ---- Ronnie Muir, Los Angeles, Calif.;
Jack Alex, Coon Rapids, Iowa; and Tobe Buchanan, Coon Rapids, Iowa.

Principal Minerals Copper ores, principally copper oxides, mostly chrysocolla.

Present Mining Activity Shaft sinking. 6 men working, --- 3 men on each of 2 shifts.
No ore production at present.

Geology and Mineralization The ore vein worked is a continuation of the vein worked at the Gold Hill Mine, adjacent to the Catalina Mines property. At Catalina Mines, the vein is about 40 ft. wide, the strike is E. & W., and the dip is 75 deg. to the south.

Ore Values L. L. McGee reports that the ore mined to date has been averaging about 3.0 % in copper. The silica has averaged 69 to 70 %, and no special rate has been received for the silica up to date.

Marketing Ore has been shipped to the Hayden smelter (A. S. & R.) and also to the International smelter at Inspiration. This is expected to be continued, when ore production is resumed.

Past History Not reported.

Old Mine Workings None reported.

New Mine Workings One, fairly large size open cut, from which about 40 carloads of ore has been produced the past 3 months.
One inclined shaft, started Feb. 1 --- now down to a depth of 8 ft.

Review of Recent Operations Operators started working the property about 3 months ago (about Nov. 15), started working it as an open cut. L. L. McGee reports that 3 carloads of ore were shipped to the A. S. & R. smelter at Hayden, and 35 to 40 carloads of ore to the International smelter at Inspiration during the past 3 months.

It being impractical to continue open pit operations any longer, on account of the high steep banks of the open cut, a shaft was started on Feb. 1st. This shaft will be inclined, and will be 5' x 7' inside, and will have a hoisting compartment and a manway. The incline of the shaft will be adjusted to fit the dip of the vein. Operators expect to sink the shaft at least 50 ft., and may sink it deeper. The shaft is now down to a depth of 8 ft. Shaft sinking is done on 2 shifts --- 3 men on each shift. The material is mucked into an inclined skip for hoisting to the surface.