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02/26/87

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: VERA MINE

ALTERNATE NAMES:

COCHISE COUNTY MILS NUMBER: 691

LOCATION: TOWNSHIP 19 S RANGE 24 E SECTION 13 QUARTER NW
LATITUDE: N 31DEG 47MIN 07SEC LONGITUDE: W 109DEG 51MIN 34SEC
TOPO MAP NAME: PEARCE - 15 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:
COPPER

BIBLIOGRAPHY:
ADMMR VERA MINE FILE

ADDITIONAL REFERENCES

See: ABM Bull. 123, p. 15, 48, 52, 70. (Pemberthy)

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Vera Mine

Date Oct. 31, 1956

District Turquoise District --- Cochise Co.

Engineer Axel L. Johnson

Subject: Field Engineer's Report. Personal Visit & Information from A. J. Hutchinson, Owner.

Location Secs. 11, 12, & 13 -- T 19 S - R 24 E. Drive 1.6 miles north of Courtland on the Courtland-Pierce road. Turn left (west) at the Busenbark mail box, and drive through Busenbark yard, continuing for 3 miles more to the claims. (Next to Barrett Camp)

Number of Claims 4 unpat. claims. (Vera #1, Vera #2, Vera #3 and Vera #4) loc. '54 & '55

Owners A. J. Hutchinson, Box 609, Douglas, Ariz. and a partner.

Operator Not in operation.

Principal Minerals Copper.

Geology and Ore Values Ore occurs as a contact metamorphic deposit in monzonite, along and near a contact of the monzonite with a formation of andesite. Ore is generally found quite near the contact (60' or less), except in a couple of instances, where it occurs in cross fractures in the monzonite up to 150 ft. from the contact. In some places, the monzonite grades into a porphyry (may be called monzonite porphyry), and in some places may be found some granite intrusions. The width of mineralization is variable, varying usually from 10 to 60 ft. The ore appears to get leaner, the further it occurs from the monzonite-andesite contact. The ore is reported by Mr. Hutchinson to assay from 0.92 % to 1.78 % in copper values. Contact traceable for 3,000 ft.

Ore in Sight and Probable No ore in Sight. Some low grade ore probable.

Milling and Marketing Facilities None.

Mine Workings (1) 4 Vertical shafts ---- one 80 ft. deep in B. O. and inaccessible; one 40 ft. deep in ore; one 30 ft. with a 35 ft. long drift at bottom, caved in; and one about 12 or 15 ft. deep, also caved in.

(2) 2 Inclined shafts ---- one (incl. 75 degr) 40 ft. deep in ore, sunk on the contact; one (incl. 75 deg.) 80 ft/deep, inaccessible & water in bottom. No ore.

(3) 2 drifts ----- one 50' long and no ore; one 100 ft. long and no ore.

(4) one 60' x 10' open cut, showing low grade copper ore.

(5) two open cuts, about 30' x 30'. Quartz veins but no ore.

Past History Located first by a Mr. Pemberthy and a Mr. Shattuck----prior to 1936.

One claim located by Ella Czapan in 1936,

One claim located by C. C. Monte in 1949.

Located by A. J. Hutchinson and partner----two claims in 1954 and two claims in 1955.

Present Operations None.

Proposed Plans Owners wish to lease or sell the property to some operating company.