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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: SAN RAMON

ALTERNATE NAMES:

COCHISE COUNTY MILS NUMBER: 739

LOCATION: TOWNSHIP 18 S RANGE 25 E SECTION 6 QUARTER --
LATITUDE: N 31DEG 53MIN 47SEC LONGITUDE: W 109DEG 50MIN 00SEC
TOPO MAP NAME: PEARCE - 15 MIN

CURRENT STATUS: UNKNOWN

COMMODITY:

GOLD LODE
GEMSTONE AMETHYST
SILICON

BIBLIOGRAPHY:

ADMMR SAN RAMON FILE

SAN RAMON MINE (file)

COCHISE CO.

Met Jack Gilbert at Sunsites and we drove to Cartmell Ranch. Gilbert, Manuel Hernandez, Cartmell brothers and I drove to the San Ramon claims on six mile hill west of Pearce. I cut 6 chip samples from a quartz exposure underground about 55 feet wide and 3 samples from surface exposures of quartzite and volcanics. We then drove to mine workings in Sec. 33, T17S, R25E about 1.5 miles east of Pearce. There are extensive, very old workings in a formation classified as Tertiary rhyolite by Gilully in USGS PP281. Gold is disseminated through the rhyolite to an unknown extent. I cut four samples for Mr. Gilbert.

MG WR 3/2/84: The San Ramon mine in Sec 6 T18S R25E, Cochise County, is owned by Manuel Hernandez, P.O. Box 522, Pearce, AZ 85625. Amethyst is mined intermittently for faceting purposes.

MG WR 11/8/85: Santa Fe Mining rotary drilled the San Ramon property (Cochise County) in 1984. Although the property was eventually dropped, Mr. Manuel Hernandez (c), the owner, reports that Santa Fe is interested in picking it back up.

SUMMARY REPORT OF MINERALS EXAMINATION

State Arizona County Cochise Mineral Products Silica

Name of property or deposit San Ramon

Date examined 11/7/74 Engineer V B Dale Date of this report 11/14/74

Reason for examination To examine silica deposits in Pearce Area

Engineer accompanied by Jack Gilbert Address Bisbee, Az

Extent of property 10 unpatented lode claims

Owner R. Cartmell and Manuel Hernandez Address Pearce, Arizona

Leased or optioned to No one Address

Location of property (be specific) ~~SE⁴ Sec 33 and SW⁴ Sec 34~~
~~T. 17S, R. 25E~~, SE⁴ Sec 6 and SW⁴ Sec 5, T. 18S., R. 25E

Type of deposit and mineralogy (brief description) wide quartz veins in Tertiary andesite with scattered volcanic remnants of scoria and obsidian.

Known dimensions of the deposit approximate
Length 1500 ft. Width 40 ft. Depth 250 ft.

Attitude of the deposit (strike, dip, etc.) ± N35° W, ± 80° NE dip

Possible extensions; correlation of known showings

Mine workings (brief description or attach map or sketch) (indicate whether accessible)

There are several shallow shafts and cuts.
One adit is approx. 110 ft long with a 40' descent

(over)

Mining and milling equipment on property None

Past production (if any) unknown, but small.

Present rate of production (if any) None -

Sampling (describe briefly, or attach sketch) six ~~small~~ chip samples across face of quartz in adit ± 55 feet; one chip sample of quartzite? adjoining quartz; and two samples of talconers.

Tentative Estimate of Reserves

(Subject to revision when assays are received or after engineering calculations)

Measurable <u>± one million</u>	tons <u>quartz</u>	Grade <u>± 85% ^{SiO₂} silica</u>
Indicated <u>one million</u>	tons <u>quartz</u>	Grade <u>+ 85% ^{SiO₂}</u>
Inferred	tons	Grade

Mining method (actual or suggested) - open cast

Milling or processing method (actual or suggested) Smelter flux

Processing tests suggested None

Tentative conclusion and decision This silica deposit is extensive, very accessible with low alumina, probably about 3 percent. It contains a small, unknown amount of gold.

To be accompanied by brief letter giving examining engineer's general impression of the deposit, his impression of the owner, and any other confidential information he may care to submit. Refer to any known prior examinations and reports. May be executed in pencil. Should be mailed within 24 hours after examination is completed.