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04/17/98

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: SEBASTIAN-JOHNSON CLAIMS

ALTERNATE NAMES:

GILA COUNTY MILS NUMBER: 66

LOCATION: TOWNSHIP 2 S RANGE 16 E SECTION 8 QUARTER W2
LATITUDE: N 33DEG 16MIN 20SEC LONGITUDE: W 110DEG 44MIN 15SEC
TOPO MAP NAME: CUTTER - 7.5 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:

SILVER
COPPER

BIBLIOGRAPHY:

ADMMR SEBASTIAN-JOHNSON CLAIMS FILE

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Sebastian-Johnson Claims

Date May 18, 1961

District Globe District, Gila Co.

Engineer Lewis A. Smith

Subject: Mine visit with J.B. Johnson and George W. Sebastian (owners).

Location: 15 miles southeast of Globe (4 miles east on Hwy. 70, thence 8 miles south on Hwy 77 (Winkelman to Globe) thence 2 miles northeast.

Property: 6 claims (unpatented)

Minerals: Silver, copper.

Owners: George W. Sebastian, 1008 Cedar Ave., Miami, Arizona.
J. B. Johnson, Route 1, Box 177, Miami, Arizona.

Work: A series of terraced bulldozer cuts, up to 10 feet deep, and up to 150 feet long, were made on the slope of a fairly steep ridge. There are three of these, the uppermost terrace having opened a narrow gouge 2 inches wide which is reported to assay 14.8 oz. silver and 4.8 percent copper. This was discontinuous and lenticular. It follows a sheeting plane. A fourth bulldozer cut in the canyon bottom, 150 feet downslope from the others, uncovered a wide gouge zone along a sheeting shear zone. This showed several gouge bands over a width of 14 feet. The gouge bands were narrow, but on the widest bands, assayed 32 oz. silver and 6% copper ~~in the widest of these~~. Some trenching on this was done. The narrow 2 inch gouge zone (in the uppermost terrace) had been opened by a weaving trench 40 feet long and an average depth of 6 feet was reached. Other stripping bulldozer cuts were present but showed nothing important.

Geology: The country rock is granite cut by aplitic and discontinuous narrow "Bull" quartz veins or lenses. These showed little or no mineralization. The granite was severely fractured by shear type of sheeting trending in a NE-SW direction (typical of the pre Cambrian). A transverse shear crosses the sheeting in the center of the bulldozer cuts. The best mineralization appears to be against or close to this shear and along the sheeting slips. The most prospectable area was in the lowest bulldozer cut where the transverse shear crosses a strong sheet zone. It is here that the best samples have been obtained. It was recommended that this area be tested in preference to the other showings. It was suggested that more showing would probably be needed to warrant a loan.

A barite vein, trending nearly E-W, appears intermittently but it does not appear to be mineralized. However, it has been little tested. It varies from 6 inches to over 1 foot in width where exposed.

File?

G. W. SEBASTIAN, 1008 Cedar St., Miami, and PORTER N. JOHNSON reported a new discovery of copper-silver ore 10 miles southeast of Globe, on the Winkelman Highway, and 1 mile east. The ore is 4 feet wide and runs about 10% copper and 30 oz. of silver. It was discovered by bulldozer cut. A visit will be made in January. By then Mr. Sebastian expects to determine the length of the lead.

LEWIS A. SMITH
ASMOA Report 11-19-59