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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: YELLOW DEVIL GROUP

ALTERNATE NAMES:

LA PAZ COUNTY MILS NUMBER: 763

LOCATION: TOWNSHIP 2 N RANGE 20 W SECTION 19 QUARTER C
LATITUDE: N 33DEG 30MIN 12SEC LONGITUDE: W 114DEG 21MIN 46SEC
TOPO MAP NAME: CUNNINGHAM MTN - 7.5 MIN

CURRENT STATUS: UNKNOWN

COMMODITY:
ANTIMONY
MERCURY

BIBLIOGRAPHY:
ADMMR FILE DATA
ADMMR YELLOW DEVIL GROUP FILE

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

Mine Yellow Devil Group

Date 1-8-59

District Cibola - Trigo, Yuma County

Engineer Lewis A. Smith

Subject: (as reported by C.J. Cowell)

Owner: C. J. Cowell, Box 30, Quartzsite, Arizona

Claims: 2 unpatented

Location: Section 19 approx., T. 2 N., R. 20 W.

Access: Reached by 11 miles paved road from Quartzsite south, thence 8 miles west by country road.

Work: 1 shaft, 20 feet deep
1 cut, 15 feet wide, 35 feet long and 15 feet at the face.

Minerals: Cinnabar, Antimony sulphide (Stibnite) and the yellow Antimony oxide (probably stibiconite or cervantite).

Geology: Lenticular vein which trends NE-SW and has a variable dip and width. The outcrop is intermittent and the length not known. The country rock is a quartz mica schist similar to that around the Cinnabar Mine to the north. At the Cinnabar the schist dips NE at fairly flat angles and strikes NW (typical of most of the south Dome Rock Mtns). Some veinlets of cinnabar assay 53% Hg, but antimony is the principal valuable metal.

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District Cibola-Trigo District, Yuma Co.

Engineer Lewis A. Smith

Subject: (as reported by C. J. Cowell)

Owner: C. J. Cowell, Box 30, Quartzsite, Arizona

Claims: 2 unpatented

Location: Section 19 (approx.) T. 2 N., R. 20 W.

Access: Reached by 11 miles paved road from Quartzsite, south, thence 8 miles west by country road.

Work: 1 shaft, 20 feet deep
1 cut, 12 feet wide, 35 feet long and 15 feet at the face.

Minerals: Stibnite (Sb_2S_3), Stibiconite ($H_2Sb_2O_5$) or Cervantite (both yellow oxides) and Cinnabar.

Geology: A lenticular vein which trends NE-SW and has a variable dip and width. The outcrop is intermittent, so the length is unknown. The country rock is a quartz mica schist similar to that around the Cinnabar Mine to the north. At the Cinnabar the schist dips NE at fairly flat angles and strikes NW-SE (typical of most of the South Dome Rock Mtns). Some veinlets of cinnabar assay 53% Hg, but antimony is the principal valuable metal. Thus far Mr. Cowell has not done sufficient work to determine the amount of available ore or its average grade.