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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: SILVER LINING

ALTERNATE NAMES:

LA PAZ COUNTY MILS NUMBER: 351

LOCATION: TOWNSHIP 9 N RANGE 11 W SECTION 30 QUARTER SW
LATITUDE: N 34DEG 05MIN 33SEC LONGITUDE: W 113DEG 26MIN 39SEC
TOPO MAP NAME: E C P PEAK - 7.5 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:

COPPER OXIDE
GOLD LODE
SILVER

BIBLIOGRAPHY:

AZBM FILE DATA
ADMMR SILVER LINING GROUP FILE

Silver Lining Group

sec. 30, T. 9N., R. 11W.

Yuma County

reference: Arizona Dept. of Mineral Resources
Silver Lining Group Yuma Co. (file)

present owner: Harry Dean Box 98
Wendover, Arizona (1966 information)

property consists of 5 claims which are
unpatented (adjoin the Silver Saddle
Group owned by Mr. Stillion)

minerals: copper, possibly there is some
gold and silver

FILED

JUL 25 1966

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine SILVER LINING GROUP Date June, 1966
 District HARCUIVAR (CUNNINGHAM PASS) $\frac{1}{2}$ Mile from Engineer Lewis A. LSmith
 Burnt Well and 25 mi. N.E. of Wenden
 Subject: Mine visit with Harry Dean, Salome, 6-14-66

Access: Travel 19 miles on the Wenden-Alamo Crossing paved highway, thence 7 miles South to the E. foothills of the Harcuvar Mountains.

Property: 5 claims (unpatented adjoining the "Silver Saddle Group owned by a Mr. Stillion.

Location: Sec. 30, T. 9 N., R. 11 W., Docket 394, p. 288, December, 1964.

Owner: Harry Dean, Box 98, Wenden, Arizona.

Minerals: (1) Old 200 plus-minus, foot shaft at the east base of the main mineralized ridge. The size of the dumps indicate that there could also be some lateral work. The shaft collar is not in good condition. The shaft is said to have some water.

(2) A new shaft 65 feet deep was sunk by Dean. This lies in a highly sheared and brecciated zone in altered limestone. The limestone appears to dip 30-35° to the S.W. and to strike N.W. The most mineralized portion ranges considerably in width, 50 to 75 feet. The zone is strongly iron-oxide stained. Chlorite and calcite, along with local malachite and chrysocolla areas, are general and to less extent epidotization has occurred. The main ridge is mostly variously altered limestone over 175 feet of width or more. The entire altered area might be $\frac{1}{4}$ mile wide. It is bordered and capped by a thin sheen of recent gravels consisting of gneiss, quartz, and some schist. The local strike exposure would not exceed $\frac{1}{2}$ mile and the solid bedrock could be classed as a partly dissected mountain pediment or mesa.

The highly altered main ridge mineral area is transversely crossed by several narrow faults, as shown by gouge zones ranging up to a few inches wide. These are saturated by iron oxides. According to Dean these sometimes contain native silver in depth and some gold. He also said that copper is more prone to be in the intervening gangue and this seems to be likely. The west half of the mineralized area consists of a belt of marbleized limestone that, so far, has not yielded much that would indicate ore. East of the main brecciated zone the limestone is severely altered but not as saturated with iron oxides. Magnetite, epidote, chlorite, and some calcite are present in the becciated zone and the East belt. The presence of strong contact action and severe bed disruption gave the impression that the area has been contact-metamorphized and intruded by a "dike" of light gray fine textured rock some of which is seen on both shaft dumps but which was not observed on the surface.

The Dean claims are equipped with a small head frame and Stratton, gasoline hoist, Chicago-Pneumatic compressor and jackhanners, and a small gasoline driven test drill that Dean said was capable of 150 feet of hole. One such hole was sunk near the Dean shaft.

The foundations of an old mill are shown on the photograph. Back of the foundation is the old shaft dump and in the upper left corner is an outcrop of altered limestone.

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

Mine Silver Lining Group

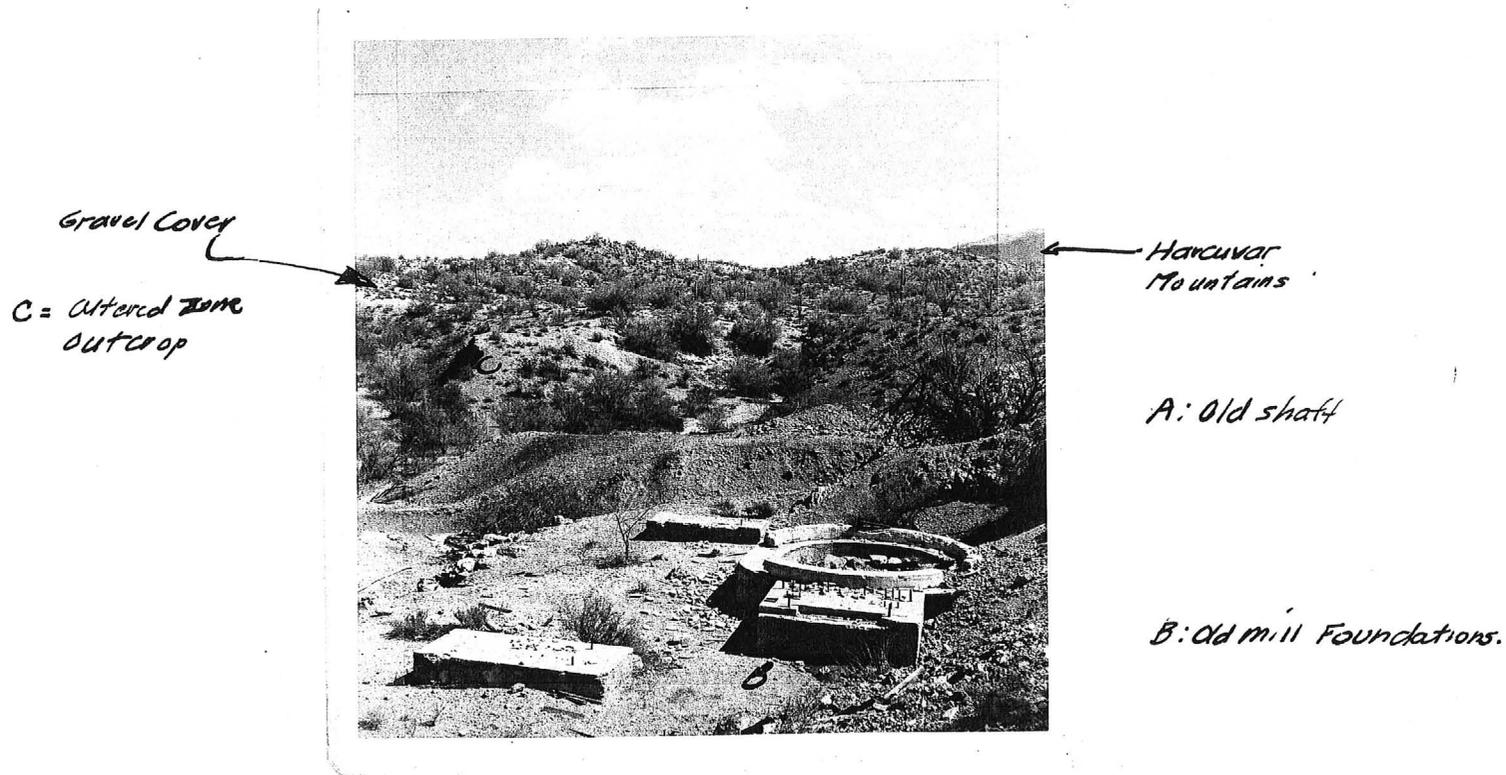
Date June, 1966

District Harcuvar

Engineer Lewis A. Smith

Subject: Mine visit with Harry Dean

Northwest of the Dean property similar intermittent altered zone similar to that on the Dean property extend toward the NW for a few miles. These are in NW-SE alignment.



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