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08/04/97

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: R & R

ALTERNATE NAMES:

SANTA CRUZ COUNTY MILS NUMBER: 139B

LOCATION: TOWNSHIP 20 S RANGE 14 E SECTION 22 QUARTER SE
LATITUDE: N 31DEG 40MIN 20SEC LONGITUDE: W 110DEG 53MIN 25SEC
TOPO MAP NAME: MOUNT WRIGHTSON - 15 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:

LEAD
ZINC
SILVER
COPPER

BIBLIOGRAPHY:

ADMMR R AND R MINE FILE

TIJUANA MINES, INC. et al -Owners

Aug. 5, 1952

MINE - R. & R. MINE, Tyndall Mining Dist., Santa Cruz Co.

Other Owners - Joseph G. O'Brien, Engineer, Box 77, Amado, Ariz.
Chas. T. Tucker, Phoenix, Ariz.
6 others in the company.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine R & R Mine *New*

Date Aug. 5, 1952

District Tyndall Mining Dist., Santa Cruz Co.

Engineer Axel L. Johnson

Subject: Mine Report. --- Information by Joseph G. O'Brien, Engineer.

Location 7 miles due west of Amado P. O., reached by new road to Tia Juana Mine, built by Tijuana Mines, Inc.

Number of Claims 2 unpatented claims, located a few months ago.

Owners Tijuana Mines, Inc. ---- viz.
Joseph G. O'Brien, Engineer, Box 77, Amado, Ariz.
Chas. T. Tucker, Phoenix, Ariz.
6 others in the company.

Operators same as above.

Officers Chas T. Tucker, Phoenix, Ariz. --- President
Joseph G. O'Brien, Box 77, Amado, Ariz.-- lives at Kinsley.

Metals Found Copper, lead, zinc, silver, gold--- all in the form of sulphides.
Ores are chalcopyrite, pyrite, sphalerite, and galena.

Men Employed 4 men (day shift only)

Production Rate No Production. Doing shaft sinking.

Milling Facilities None at present. Plans are pending for the construction of a mill at the Half Way Station or Kinsley to treat the ores of the Tia Juana Mine.

Geology Two vertical veins, parallel to each other, and striking NE--SW.
(1) Small vein with high ore values is about 2 ft. wide. They are sinking the shaft in this vein.
(2) Large vein with milling grade ore is from 12 to 30 ft. wide.

Ore Values Small vein has values viz.--- Copper 3 to 8 %, Lead 10 to 20 %, Zinc 8 to 12 %, and Silver up to 20 oz. Large vein is milling grade ore.

Old Workings & Past Production None. This is a new discovery.

Present Operations Claim was located just a few months ago. It was found while making a survey for the road to the Tia Juana Mine.

A small prospect shaft is being sunk in ore in order to develop the ore body. The shaft is a vertical 6' x 10' shaft. They are down to a depth of 15 ft. now.

Proposed Work Operators intend to go down with the shaft as long as they have ore. Later on, they will cross cut following the vein.

Operators intend to start a similar shaft on the big vein in two or three weeks.

Remarks The plans for the mill that the company were planning on for milling the ore from the Tia Juana Mine is now being postponed, awaiting more favorable prices for Lead and Zinc.