



CONTACT INFORMATION

Mining Records Curator
Arizona Geological Survey
1520 West Adams St.
Phoenix, AZ 85007
602-771-1601
<http://www.azgs.az.gov>
inquiries@azgs.az.gov

The following file is part of the

Arizona Department of Mines and Mineral Resources Mining Collection

ACCESS STATEMENT

These digitized collections are accessible for purposes of education and research. We have indicated what we know about copyright and rights of privacy, publicity, or trademark. Due to the nature of archival collections, we are not always able to identify this information. We are eager to hear from any rights owners, so that we may obtain accurate information. Upon request, we will remove material from public view while we address a rights issue.

CONSTRAINTS STATEMENT

The Arizona Geological Survey does not claim to control all rights for all materials in its collection. These rights include, but are not limited to: copyright, privacy rights, and cultural protection rights. The User hereby assumes all responsibility for obtaining any rights to use the material in excess of "fair use."

The Survey makes no intellectual property claims to the products created by individual authors in the manuscript collections, except when the author deeded those rights to the Survey or when those authors were employed by the State of Arizona and created intellectual products as a function of their official duties. The Survey does maintain property rights to the physical and digital representations of the works.

QUALITY STATEMENT

The Arizona Geological Survey is not responsible for the accuracy of the records, information, or opinions that may be contained in the files. The Survey collects, catalogs, and archives data on mineral properties regardless of its views of the veracity or accuracy of those data.

PRINTED: 06/24/2002

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: SABADO CLAIMS

ALTERNATE NAMES:

PIMA COUNTY MILS NUMBER: 592

LOCATION: TOWNSHIP 18 S RANGE 15 E SECTION 12 QUARTER NW
LATITUDE: N 31DEG 52MIN 59SEC LONGITUDE: W 110DEG 46MIN 18SEC
TOPO MAP NAME: SAHUARITA - 15 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:
TUNGSTEN

BIBLIOGRAPHY:
ADMMR SABADO FILE

SABADO CLAIMS

PIMA COUNTY
HELVETIA MINING DIST.

Mr. W. F. Randall tungsten mining operation in Italian Canyon off of lower Sycamore Canyon along Border E of Santa Cruz River. Looked for Randalls mill and Joe Sirgo's reported mill construction - did not find either.

GWI WR 5/11/68

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Sabado Claims

Date Dec. 9, 1955

District Helvetiā Mining Dist., Pima Co.

Engineer Axel L. Johnson

Subject: Field Engineers Report. Personal Visit & Information from M. H. Riggs, Engineer.

Location About 34 miles south-east of Tucson. Drive 21 miles SE from Tucson on Highway # 80. ~~Drive xxx~~ Turn right (south) and drive 11 miles to ranch house (Johnson Ranch) and get key to unlock gate. Continue another 2 1/2 miles to the mine.

Number of Claims 4 unpatented claims.

Owner William F. Randall. Claims were located on Sept. 10, 1955, by present locator. Old workings on the property shows previous locations.

Lessees and Operators Amuran Mining Co., M. H. Riggs, Engineer-in-charge,
Rio Motel, 3031 S. 6th Ave., Tucson, Ariz.
Mailing Address----Box 5725, Tucson, Ariz. Tel. 2-2713

Principal Minerals Tungsten ore in the form of scheelite.

Number of Men employed 3

Production Rate No production, except an ore stockpile of about 300 tons. There has been no ore shipments and no ore has been milled to date.

Topography Claims are situated along rather steep hills on the northern end of the Santa Rita Mts.

Geology Vein from 12 to 15 ft. wide strikes about N. 13 deg. E. and can be traced for about 1200 to 1500 ft. along and near a granite-limestone contact. Dip of the vein is variable but nearly vertical. At the 48' incl. shaft, there is granite on the east side of the vein and limestone on the west side. However, at the open cut, described below, there is limestone on both sides of the vein. The vein material contains a large amount of garnet, some epidote, in some parts a considerable amount of hematite, and quartz with a trace of copper carbonates. The scheelite occurs principally with the garnet.

Ore Values Mr. Riggs claims that the ore will average 0.75 % WO₃. This might be possible with selective mining and hand sorting.

Ore in Sight and Probable About 300 tons of ore in stockpiles.
No ore actually blocked out.
Probable ore considerable. Perhaps as much as 25,000 tons.

Old Mine Workings (1) 1 -- 30 ft. vertical shaft. Open.
(2) 1 -- 48 ft. inclined shaft (85 deg. incl.). Open.
(3) 1 -- 40 ft. (about) vertical shaft. Filled in.

New Mine Workings (1) 1 ---Open cut about 45 ft. long, 12 to 15 ft. wide, and 5 to 10 ft. deep on the vein. Ore is spotty and associated with the garnet.

(2) 1 tunnel, now being driven ~~about~~ to get under this open cut, at about 75 or 80 ft. lower elevation. This tunnel is now in 215 ft., has gone through the granite, is now in limestone, showing a small amount of garnetization. Work is now being done in driving this tunnel ahead to intersect the vein.

Proposed Plans Develop enough ore to justify the construction of a mill. Mill planned will be a 40 ton gravity concentration mill a short distance from the property.