



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: 11/20/2001

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: LOST DUTCHMAN CLAIMS

ALTERNATE NAMES:
 OLD MINA SOMBRERA

PINAL COUNTY MILS NUMBER: 57

LOCATION: TOWNSHIP 1 S RANGE 10 E SECTION 6 QUARTER SW
LATITUDE: N 33DEG 22MIN 03SEC LONGITUDE: W 111DEG 22MIN 10SEC
TOPO MAP NAME: FLORENCE JUNCTION - 7.5 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:
 SILVER

BIBLIOGRAPHY:
 ADMMR LOST DUTCHMAN CLAIMS FILE

LOST DUTCHMAN

PINAL COUNTY

WR GW 12-7-77-Pat Padilla, Phoenix, came in to learn how to stake a claim, saying he had found the Lost Dutchman and the Peralta mine. He wants to protect the area by staking 4 claims and recovering the artifacts for their historical value. 12-13-77 bh

RRB WR 8/31/84: Don Hensley, Apache Junction, reports that he has filed claims on the Lost Dutchman Claims (f) in SW $\frac{1}{4}$, Sec 6, T10E R1S, Pinal County. He said that the former owner is deceased. He has hired a geologist that is working on the theory that his claims are on the edge of cauldrea.

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

Mine LOST DUTCHMAN CLAIMS (OLD MINA SOMBRERO) Date 10/7/63

District SUPERSTITION DISTRICT, PINAL COUNTY Engineer LEWIS A. SMITH

Subject: MINE VISIT AND CONFERENCE WITH A. W. TACKE, 10/7/63.

MINE VISIT: 10/7/63

LOCATION: SW $\frac{1}{4}$ Sec. 6 and NW $\frac{1}{4}$ of Sec. 7, T1S, R10E.

ACCESS: Turn left off of Hwy. 60-70, at about 7 miles SE of Apache Junction, on Peralta Road, thence 5 miles E to Hunt Ranch, thence $\frac{3}{4}$ mile E by means of 2 miles of dirt road.

PROPERTY: 2 Lode Claims (Lost Dutchman and River Red).
3 Placer " (River Red, and Placer 1 and 2),
2 Millsite "

OWNERS: A. W. Tacke, Box 117, Apache Junction, his sons Purvis and Ellis T. Tacke, 3212 E. McKinley, Phoenix.

MINERAL: Silver (approx 2oz per ton.)

WORK: This consists of a narrow cut 130 feet long, 3 feet wide at the bottom, and 20 feet deep at the E. face. From this face an adit extends into the hill for 73 feet where it splits. The left split is in about 10 feet (present work) and the right split is a U-shaped drift that is about 35-40 feet long.

Also there are two shafts (both inclined) that are 65 and 35, respectively. The 35-foot shaft has a 20' drift at the bottom.

EQUIPMENT: 2 Electric drills (a) $\frac{1}{2}$ inch bit, (b) $1\frac{1}{2}$ inch bit. The bits are coated with stellite or some other hardening agent. They are Black and Decker Mfg. Co. products and are probably models 575 and 494, according to the Company spokesman. They are driven by a Kohler Plant. The Kohler plant is connected to the mine by roughly 600' of wiring.

GEOLOGY: The area generally consists of andesite, at the base capped by a conglomerate ^{that} contains a high percentage of quartz pebbles and cobbles. This, in turn, is overlain by arkosic sandstone that is cross-bedded, and has facies that are fairly coarse grained or finely conglomeratic. This sedimentary rock is possibly 100 feet thick, and was probably deposited in a delta. The sandstone is overlain by volcanic flows of the Superstition Series. (rhyolites at the base, capped by thick flows of dacite, dacitic vitrophyre and dacitic tuff). West of the mine about a mile is an apparent major fault trending in a north-erly direction, has a large throw, and crosses the Range. At nearly right angles to this fault, is a second major fault, with an EW trend, that appears to have offset the first fault. The second fault crosses the claims several hundred feet S. of the adit. This has evidently up-thrown the block to the N. The andesite, in which the adit workings lie, is coarse textured and porphyritic. Certain bands are more iron stained than others. These bands appear to roughly parallel to the second fault. The andesite along these bands is more severely altered than elsewhere. Assays show up to 2 ounces of silver to the ton, according to Tacke. No veins were seen, but there appeared to be somewhat stronger iron oxide concentration under the andesite-sandstone contact. It is possible that the andesite and conglomeritic-sandstone could be early Tertiary, or late Cretaceous, or even older in age, since the sandstone and conglomerate are very well consolidated. The andesite has been variably silicified.

2008



2008

