



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: 03/18/2003

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: VULTURE TUFF

ALTERNATE NAMES:

MARICOPA COUNTY MILS NUMBER: 343

LOCATION: TOWNSHIP 7 N RANGE 6 W SECTION 30 QUARTER NE
LATITUDE: N 33DEG 55MIN 06SEC LONGITUDE: W 112DEG 54MIN 48SEC
TOPO MAP NAME: VULTURE MOUNTAINS - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
PUMICE

BIBLIOGRAPHY:
USGS VULTURE MTNS - 15 MIN
ADMMR INDUSTRIAL MINERALS REPORT P 39
ADMMR VULTURE TUFF FILE

FVDS:343

Arizona Department of Mines and Mineral Resources

MINE AND PROSPECT FIELD VISIT DATA SUMMARY

Sheet 1 of 2

COMMODITIES: Pumice, Tuff

MILS ID No.: Maricopa 343

DATE: Feb. 2, 1990

ENGINEER: Ken Phillips & Nyal Niemuth

INFORMATION FROM: Field visit

PROPERTY SUMMARY

- I. MINE NAME: Vulture Pumice
- II. LOCATION: T 7N R 6W SEC(S): SE, Sec 30
ELEV.: 2700 COUNTY Maricopa TOPO QUAD Vulture Mountains 15'
DIRECTIONS: South from U.S. Hwy 60 approximately 2 miles
MAP ATTACHED Yes
- III. OWNERSHIP: Not determined as par of visit
- IV. PROPERTY AND HOLDINGS: Unknown, Possibly State Trust Land
- V. PAST PRODUCTION-NOTED, KNOWN, PROBABLE, UNKNOWN, NONE: Probable
- VI. CURRENT STATUS: Past producer
- VII. WORKINGS: Quarry. Two benches. Total thickness exposed in quarry faces is about 40'. Total thickness of outcrop + 75'. Upper bench 20' wide, 150' long, 20' high. Lower bench 50' wide, 50' long, with a 20' face. Much larger extent in immediate and general area.
- VIII GEOLOGY AND MINERALOGY: DEPOSIT TYPE: Pumaceous tuff
LENGTH:+500' WIDTH +250' STRIKE N 70 deg E DIP N 20 deg
HOST ROCK: Volcanic tuff
ECONOMIC MINERALS: Pumice, building stone ~ 1/2 inch pumice fragments in tuff, fragments up to 3" observed.

Sheet 2 of 2

COMMENTS: Varies from lean to an approximately 3' lower horizon containing 30 % angular lithic fragments up to 2". An upper ? 3' horizon containing glass fragments. Overall thickness exposed about 40'.

IX. EQUIPMENT ON SIGHT: None

X. SAMPLING: NOTE TYPE IF ANY, DRILLING? ADMMR 28152 clean "good" sample of tuff containing pumice.

XI. REFERENCES AND REMARKS: Black and white picture # 4