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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: WHITE PEAK QUARTZ QUARRY

ALTERNATE NAMES:
WHITE PEAK SILICA

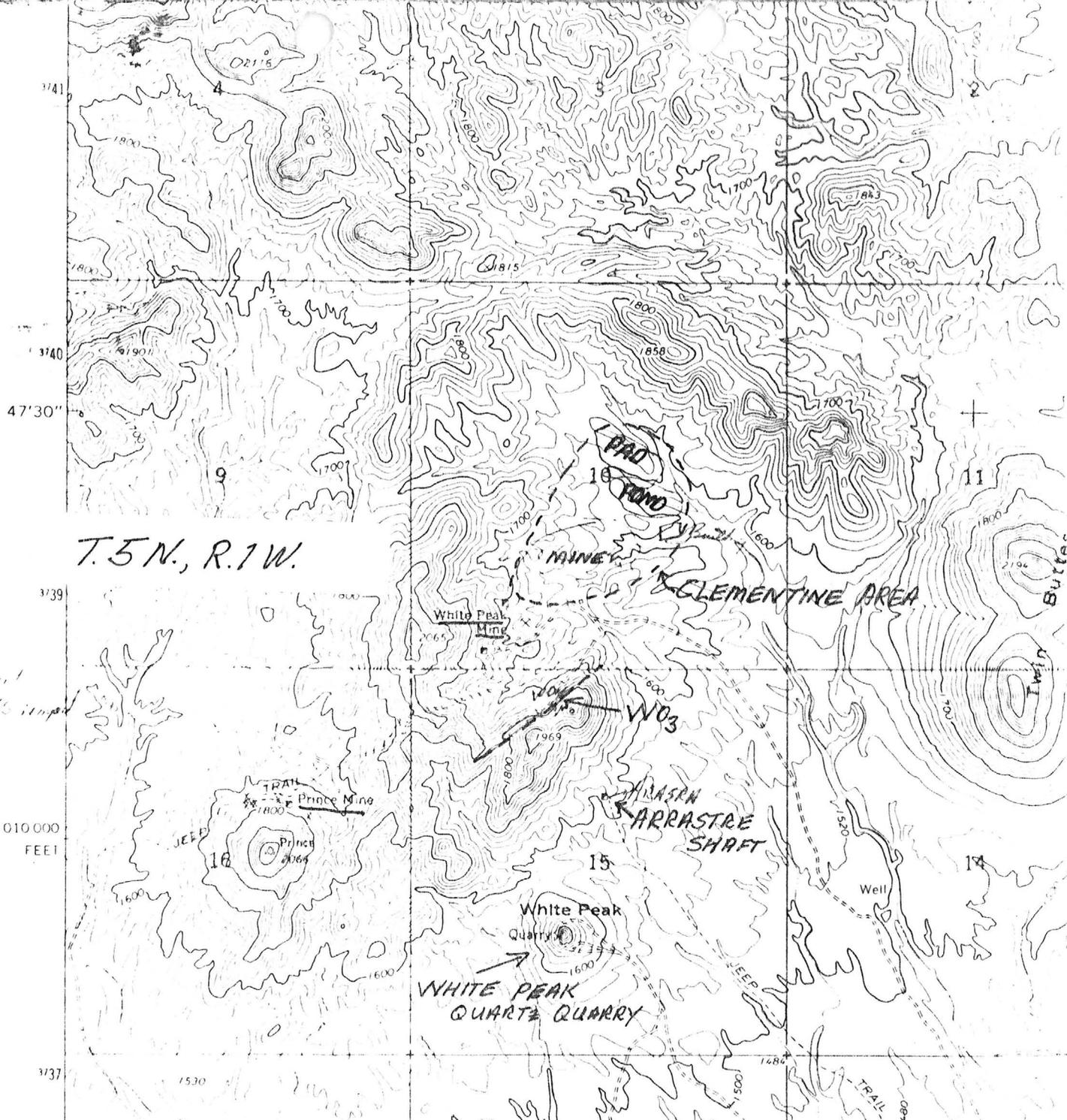
MARICOPA COUNTY MILS NUMBER: 123

LOCATION: TOWNSHIP 5 N RANGE 1 W SECTION 15 QUARTER SW
LATITUDE: N 33DEG 46MIN 21SEC LONGITUDE: W 112DEG 21MIN 07SEC
TOPO MAP NAME: BALDY MTN - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
STONE QUARTZ
SILICON QUARTZ

BIBLIOGRAPHY:
USGS BALDY MTN QUAD
ADMMR WHITE PEAK QUARTZ QUARRY FILE



PORTION OF BALDY MTN, ARIZ QUAD
SHOWING LOCATIONS OF:

- WHITE PEAK QUARTZ QUARRY
- PRINCE MINE
- WHITE PEAK MINE
- CLEMENTINE MINE
- ARRASTRE SHAFT
- UNITED MINING COMPANY
- TUNGSTEN OCCURENCE

WHITE PEAK QUARTZ QUARRY

MARICOPA COUNTY

RRB WR 4/16/82: Mr. Triphan accompanied us to the White Peak Silica Mine which is part of his property. This is the deposit that glenda McLucas of Industrial Mineral Products was trying to locate.

*White
Peak
Quartz
Quartz*

RRB WR 4/16/82: Mr. Triphahn accompanied us to the White Peak Silica Mine which is part of his property. This is the deposit that Glenda McLucas of Industrial Mineral Products was trying to locate.

*White
Peak
mine*

NJN WR 8/27/82: Lenn Pritchard with Seven Cities Mining Company visited. Seven Cities is looking at the Clementine and White Peak ~~Silica~~ Mines, both in Maricopa County. They believe the same gold mineralization may exist on these properties as that at the adjacent Mystic Mine and want to look for it.

MEMO

White Peak Silica

10-2-62

Pikes Peak Dist., Maricopa Co.

Lewis A. Smith

Interview with Jim Briggs, Gen'l. Mgr., New Cornelia Br., Phelps Dodge Corp.

White Peak Quartz Quarry
Mr. Briggs stated that silica was being shipped from White Peaks, to Ajo, by Virgil Denning, et al. This material is averaging 95 percent silica and is very satisfactory. The recent cuts in copper production had caused a decrease in silica demands.

Interview with Art Robart, 1/ 21/65.

White Peak Quartz Quarry
Mr. Robart reported that he had leased White Peak and plans to ship high grade quartz to New Cornelia. Virgil Denning, now of Ajo, operated this until a litigation tied it up. Denning reported that the silica ran 95-96 percent. Robart will notify us when final details are worked out. The litigation on the mineral rights was resolved recently.

LAS MEMO 1/21/65

White Peak Quartz Quarry
KAP WR 4/16/82: In the company of Dick Beard, the White Peak Quartz quarry in SW $\frac{1}{4}$ Sec. 15, T5N R1W was visited and the location was verified. The location given by Lewis A. Smith in previous reports is apparently incorrect. Further, the White Peak Mine in Sec. 10, T5N R1W and the Prince Mine in Sec. 16, T5N R1W are separate old properties. The White Peak Quartz quarry has shipped silica to Phelps Dodge New Cornelia Branch smelter at Ajo in the past. Carl Triphahn and Robert Hicks reported they hold claims on the quarry and the silica shipments were made by an independent contractor. Two samples of quartz were taken for analysis of high purity quartz. One was of hand select quartz, the other is mone run quartz which could be produced by selective mining. SEE MAP IN FILE

Active 10-1962 - 7 men working

WHITE PEAK ~~SILICA MINE~~ Quartz Quarry

Pikes Peak Dist, Maricopa County

J. W. Kildoo, Kildoo Mining Co., Rt. 2, Box 747, Peoria, Arizona, is mining silica at White Peaks, northeast of Beardsley. He stated that he was currently shipping 1000 tons of quartz a month to New Cornelia. However, he is barely making it and is trying to get a little better price. His assay sheets show 93-97 percent silica, the average being a little over 95 percent. The impurities are iron and a little alumina.

LEWIS A. SMITH - Weekly Report - 8-25-61

This property active October, 1961

Mr. West, Chief Engineer of New Cornelia, stated that two batches of silica from White Peak had been delivered near the end of October, but that none had so far been sent in November. The October shipments were much curtailed as compared to those in September. (The bulk of silica is now coming from Anderson and George Freeman.)

LEWIS A. SMITH - Memorandum 11-8-61)

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

Mine ' White Peak Silica *Quartz Quarry* Date March 1, 1962
District Pikes Peak District, Maricopa Co. Engineer Lewis A. Smith
Subject: Interviews with J.W. Kildoo (Kildoo Mining Co., Rt. 2, Box 747, Peoria) Virgil Denny ^{ing} and C.H. Trigg, Yuma contractors, and mine visit.

Property: 2 claims (now being patented by agreement with Alaska International Corp.)

Location: ^{State Section} (S. 12, T. 5 N., R. 2 W., S. 7, T. 5 N., R. 1 W. (INCORRECT LOCATION, NJM 84))

Owner: Martin Mevis, Plant Supt., Arizona Plumbing and Heating Co., 1210 S. Central, Phoenix.

Lessees: Kildoo Mining Co.

Sub-lessees: ^{Denny} Virgil Denny and C.H. Trigg, Yuma Mining contractors.

Mineral: ' Silica (white-clear quartz)

Work: A new road (cost \$188) was recently completed from the road to the Charlotte Claims (3/4 miles long) and the road from the junction to the canal was straightened and graded.

Two benches, each 25 feet high have been partly completed. The main, or lower bench, is 150 feet long and 50 feet high in the center. The second bench is now being cut in. Preliminary benching has been established around from the main pit (west side of the peak). The main pit is about 45 feet wide at the widest place. A smaller pit, 150 feet around the peak to the south and east, is 40 feet high, and about 40 feet wide.

Shipments: At present Bill Carpenter, Dump Truck Services, 3114 E. Diamond St., Phoenix (BR 5-3406) has contracted to haul the quartz to Ajo at the rate of 1000 tons a month. Permission to stockpile 4000 tons at Ajo was granted by New Cornelia. The contract calls for 3 cents per ton mile, the haul being a little over 100 miles. Carpenter is using 5 Mack trucks, 22 tons capacity. Denny's mining and loading the trucks for \$1.50 per ton. The silica runs 95-97 per cent SiO₂ for which Phelps Dodge is paying \$5.00 per ton. According to Kildoo the royalty paid to Martin Mevis is 25 cents per ton (high) leaving 25 cents per ton for Kildoo Mining Co.

Denny and Trigg have a 1½ yard caterpillar front loader and a truck mounted Denver-Gardner wagon drill and compressor.

^{Denny}
Mr. Denny reported that he had been shipping silica to Ajo at the rate of 1000 tons per month. The hauling contract is at \$3.00 per ton (haul is a little over 100 miles). The second bench on the west side of the peak, has been established and the road around the peak, at the elevation of the bottom bench, had been completed. He now has built up a stockpile of 4000 tons at Ajo and this runs over 95 percent silica.

Interview with Virgil ^{Denny} Denny, 6-5-62. LEWIS A. SMITH

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

Mine White Peak ~~Silica~~ *Quartz Quarry*

Date January 16, 1961

District Pikes Peak Dist., Maricopa County

Engineer Lewis A. Smith

Subject:

J.W. Kildoo now has lease, previously operated by R. W. Hallam.

Kildoo's resides at 6146 N 8th Ave. (CR 7-3945). *phy 13.*

The silica is being sent to Ajo.

maybe in error → The property is owned by C. W. Triphahn, 1210 So. Central, Phoenix (AL 4-7328).

Mr. Kildoo has a 3 year contract with the New Cornelia Branch of Phelps Dodge Corp. He will employ 2 men and will work himself.

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

Mine White Peak Silica *Quartz Quarry*

Date September 14, 1960

District Pikes Peak District (West Hieroglyphic Mtns.) Maricopa County

Engineer Lewis A. Smith

Subject: Interview with R.W. Hallam

Property: 2 claims (unpatented)

Owner: R.W. Hallam, 5654 N 19th Avenue, Phoenix (option)

Location: T. 3[?]N., R. 1 W., Sec. 7 (NW corner) No

Access: Highway 60-70 to Beardsley thence 2 miles north, turn right along the canal (to Lake Pleasant) for 5 miles and thence north for 7 miles.

Work: 1 bench is established on the east face of the quartz butte. The bench is 50 feet long and 8 feet high. Two test drill holes to a depth of 80 feet did not bottom the quartz. At least 70 feet of depth is present above the base of the butte.

Equipment: The property is equipped with a rented Ingersol Rand portable compressor unit with jackhammers, etc. Loading is done by means of a Le Tourneau front loader of 3/4 yard capacity. Hauling is contracted at \$2.50 per ton to Ajo (120 mile haul)? or around 2-1/9 cents per ton-mile. The hauling is done by means of 25 ton G.M.C. and dump trucks. The contract calls for \$5.00 per ton F.O.B. Ajo.

Geology: The area consists of coarse bedded schists, Tertiary lavas (andesite and rhyolite) and Quarternary basalts. The andesite borders the schists to the east and rhyolite caps the schist to northwest. The rhyolite is red in color and is called the "Red Rock Rhyolite" by the Arizona Bureau of Mines. The quartz appears to be a replacement at the intersection of strong fractures. This silica butte is 300 feet in diameter at the base and has been shown to be over 80 feet deep by drill holes. The quartz runs over 90% silica and carries a little silver (3/4 ounce). The reserve is roughly figured at over 100,000 tons of available quartz. Mr. Hallam hopes that there will be (more) precious metal content in the core of the butte, but he feels that the near absence of gossan iron oxides in the outcrops does not lend much support to his hopes. On the other hand, the iron oxides may have been whipped out by weathering.