



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

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Arizona Department of Mines and Mineral Resources Mining Collection

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08/06/91

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: CRAIGS QUARRIES

ALTERNATE NAMES:

YAVAPAI COUNTY MILS NUMBER: 741

LOCATION: TOWNSHIP 14 N RANGE 1 W SECTION 16 QUARTER W2
LATITUDE: N 34DEG 35MIN 33SEC LONGITUDE: W 112DEG 22MIN 37SEC
TOPO MAP NAME: PRESCOTT - 7.5 MIN

CURRENT STATUS: TEMP SHUTDOWN

COMMODITY:

PUMICE SCORIA

BIBLIOGRAPHY:

ADMMR CRAIGS QUARRIES FILE
LEASE INCLUDES 80 ACRES IN SEC. 17

May 27, 1957

CRAIG'S MINES & QUARRIES INC.

Yavapai County

No information -

MARK GEMMILL

Scoria deposit on State land in Sections 16 & 17, T.14 N.,
R. 1 W.

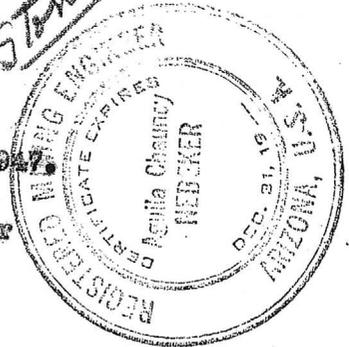
The leasing branch of the State Land Dept. informs us that Lease No. 43342 to Craig's Mines & Quarries has been canceled. The 80 acre portion lying in Sec. 17 was canceled on Jan. 14, 1949 and the 80 acre portion lying in Sec. 16 was canceled on April 20, 1956. The land is now open to leasing.

Taken from letter of Travis P. Lane to Bernie Mason, M.G.M. Engineering, 275 W. Norman Ave., Arcadia, Calif., dated March 6, 1962.

DEPT. MINERAL RESOURCES
RECEIVED
FEB 20 1947
PHOENIX, ARIZONA

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Building Stone



Mine Craig's Mines & Quarries Inc.

Date Feb. 18th, 1947.

District Lynn Creek

Engineer A. C. Nebeker

Subject: Report on Craig's mining property.

LOCATION:

The property is located north-east of Prescott, Ariz. 14 miles by road, and about 8 miles airline. It is in Secs 16 and 17, T. 14 N, R. 1, W G.S.R.M. and consists of 160 acres.

To reach this property drive from Prescott north on the oiled highway toward Jerome for 10 miles then turn south through the fence and follow the bladed road for 4 1/2 miles to the property. The road is good and a gentle grade. It will be possible to haul 10 ton loads out from the property.

The railroad is 1 1/2 miles from the property and has a good site for a siding.

The electric power line is 2 miles from the property.

TITLE:

The owners tell me that the title is by a mining lease from the State of Arizona for a 20 year period, with renewal rights for additional periods.

TOPOGRAPHY-GEOLOGY.

The topography is rolling and not rough until, the foot of the crater is reached and then it becomes rough and steep. The crater sets between two gulches, and depressed from the mountains north and south, as if during its active days of lava flow, it threw out so much lava, that the surface was allowed to sink a little below the surrounding country, until it started to cool off, then the Crater built it self up so it is now well exposed cropping showing for several thousands of feet along the strike, and sticks well above the surface.

All the formation hereabouts is lava flow formation some very dense and heavy, but another very cellular which we will call Scoria.

The Scoria is a very cellular variety of the lava, and by the mixture of colors appears to be spotted. There are spots of red, gray, black, purple, brown etc all help to make a beautiful rock when sawed and polished.

This rock can be sawed with a handsaw, or worked down with a handax, even though it is easy to work it is tough and will hold a nail just like wood would. ~~non~~ / There is an indeterminate number of cubic yards in this deposit of Scoria, ~~these~~ ~~trenching~~, no shafts sunk or drill holes put down for testing of thickness and uniformity, but it is not necessary to go to all that expense as one can see exposed many, many acres of thick and uniform scoria (*building stone*), a plenty to keep two generations bus y, probably five to ten million yards.

no

I think it would be well worth while, however, to put down three or four drill holes, just to see how uniform it is thirty feet under the surface about half way up the hill or crater. Down at the base the thickness is exposed over 20 feet in several places with no bottom in sight. Plenty of rock.

Success of these ventures depend mostly on the market available and the quantity of material available. I have not investigated the market, but I am told builders and contractors are wanting this stone in large quantities. In my opinion there is no question of quantity. I think there is plenty for years to come. All it needs to get quantity, is the necessary plant and equipment, as undercutting saws, trucks and airplant etc. Cost will depend on size and type used, should not exceed \$25,000.

The weight of this stone is approx. 75 lbs. per cu ft and can be used ~~can be used~~ in buildings where other building stones are used.

Look at a brick of it, and it will tell its own story.

ACN