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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: GILES CLAY DEPOSIT

ALTERNATE NAMES:

MOHAVE COUNTY MILS NUMBER: 467A

LOCATION: TOWNSHIP 16 N RANGE 14 W SECTION 36 QUARTER NE
LATITUDE: N 34DEG 41MIN 17SEC LONGITUDE: W 113DEG 40MIN 12SEC
TOPO MAP NAME: WIKIEUP NW - 7.5 MIN

CURRENT STATUS: RAW PROSPECT

COMMODITY:

CLAY
IRON FERRIC OXIDE
CALCIUM OXIDE

BIBLIOGRAPHY:

ADMMR GILES CLAY DEPOSIT MINE FILE
JANDERS, CAVID J., 1978, COMPARATIVE SEDIMENT-
OLOGY, STRATIGRAPHY, AND ECONOMIC POTENTIAL
OF TWO TERTIARY LACUSTRINE DEPOSITS IN ARIZ., AZ
ST UNIV. MASTER THESIS, (ADMMR GEOLOGY FILE)

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CALCIUM-(M) OXIDE-BYPRODUCT

BIBLIOGRAPHY:

ADMR GILES CLAY DEP. MINE FILE

USGS WIKIEUP NW QUAD



DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine : Giles Clay Deposit

Date June 17, 1960

District Mohave County

Engineer Lewis A. Smith

Subject: Interview with Robert Giles

Location: 4 miles west of Wikieup, Mohave County.

Owner: , Robert E. Giles, 6744 N. 18th Place, ^{Phoenix}~~Tucson~~, Arizona.

Mr. Giles stated that he has a bed, 6-8 feet thick, of white to red clay, and that it has a large areal extent around the outcrop of old lake beds. (This is an old Pleistocene lake area - L.A.S.) The clay analyses:

Alumina	23.0 percent
Silica	52.0 "
Lime	3.6 "
Ferric Iron	6.8 "
Soda	4.9 "
Potash	4.0 "
Titanium	1.0 "
Magnesia	1.4 "
Ignition loss	2.9 "