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PRINTED: 08/16/2002

#### ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: SPENCER CHEMICAL DIATOMITE

**ALTERNATE NAMES:** 

WHITECLIFFS DIATOMITE

PINAL COUNTY MILS NUMBER: 762

LOCATION: TOWNSHIP 9 S RANGE 18 E SECTION 29 QUARTER NW LATITUDE: N 32DEG 37MIN 24SEC LONGITUDE: W 110DEG 31MIN 38SEC

TOPO MAP NAME: PEPPERSAUCE WASH - 7.5 MIN

**CURRENT STATUS: PAST PRODUCER** 

COMMODITY:

DIATOMITE

## **BIBLIOGRAPHY:**

HOUSER, BRENDA B., 1992, INDUSTRIAL MINERALS OF THE TUCSON AREA AND SAN PEDRO VALLEY, SOUTHEASTERN ARIZONA, ARIZONA GEOLOGICAL SOCIETY FIELD TRIP GUIDE, APRIL 4 AND 5, 1992, PP 14 - 16. SEE ADMMR WHITECLIFFS MINE FILE

# ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

## PROPERTY VISIT INFORMATION SUMMARY

1. Information from: AGS Field Trip Visit

2. Mine: Spencer Chemical Diatomite

3. ADMMR Mine File: Spencer Chemical Diatomite (new)

4. County: Pinal MILS Number: 762

5. Summary of information received, comments, etc.:

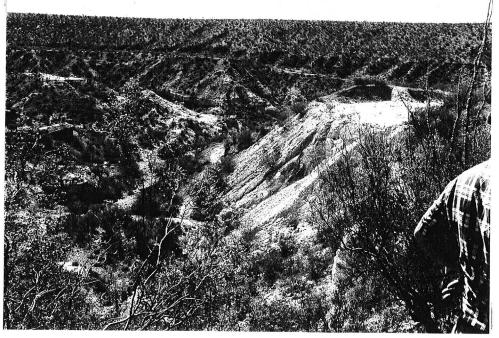
The Spencer Chemical Diatomite Mine is located at the southern most exposure of the Whitecliffs Diatomite. Production is believed to have been from two pits shown in accompanying photographs and located on the attached copy of the Peppersauce Wash Quadrangle.

The southern pit measures approximately 75 x 75 feet. Overburden and diatomite have been removed to a combined depth of 10 feet or less. The pit floor exposes diatomite. Sample ADMMR# D077520 was selected from a small stockpile remaining on the pit floor.

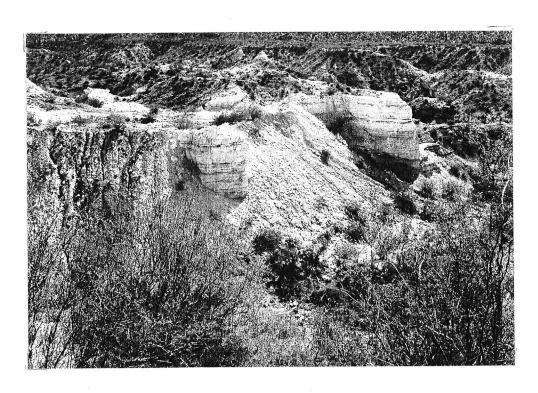
The northern pit was also stripped of overburden and diatomite is exposed in the pit floor. This portion of the Whitecliffs diatomite deposit which is exposed over portions of many square miles has been made a separate AZMILS occurrence because of its distance from other production areas on the deposit. The ADMMR Whitecliffs Mine file contains extensive information on the regional deposit, its history, promotion, production, geology, and technology.

Date: April 4, 1992 Engineer: Ken A. Phillips

COPY, ORIGINAL BEING SCANNED



4/5/1992 SPENCER CHEMICAL DIATOMITE- SOUTHERN PIT AZ MILS PINAL 762



4/5/1992 SPENCER CHEMICAL DIATOMITE- NORTHERN PIT
AZ MILS PINAL 762