



## **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](mailto:inquiries@azgs.az.gov)

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05/09/89

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: PORTAL CELESTITE OCCURRENCE

ALTERNATE NAMES:

COCHISE COUNTY MILS NUMBER: 883

LOCATION: TOWNSHIP 17 S RANGE 31 E SECTION 27 QUARTER N2  
LATITUDE: N 31DEG 55MIN 30SEC LONGITUDE: W 109DEG 09MIN 30SEC  
TOPO MAP NAME: PORTAL - 7.5 MIN

CURRENT STATUS:

COMMODITY:  
STRONTIUM

BIBLIOGRAPHY:  
ADMMR PORTAL CELESTITE OCCURRENCE FILE  
ANTHONY, JW, ET AL. MINEROLOGY OF ARIZONA P65

# Arizona Department of Mines and Mineral Resources

## Verbal Information Summary

**Mine: Portal Celestite Occurrence**

**County: Cochise**

**Location: T17S, R31E, Sec. 21**

**Date: May 25, 1995**

**Engineer: Nyal Niemuth**

Ray Grant reported the following from a visit to the locality in April 1994.

This locality, described in the Mineralogy of Arizona by Anthony et al., as being one mile northwest of Portal is really about 2.5 miles northwest of the Portal store along Silver Creek. It is in the south central part of section 21 in outcrops along Silver Creek close to BM 5140. The celestite is found as very small crystals in cavities in altered basalt. Most of the cavities are filled with calcite which must be etched to see the celestite. Other minerals found in the cavities includes prehnite, pumpellyite and allanite.



NEW MILS OCCURRENCE

OCCURRENCE NAME Portal Celestite occurrence

ANY KNOWN AKAS \_\_\_\_\_

COUNTY Cochise

LEGAL DESCRIPTION N 1/2 Sec 27 T 17S R 31E

LATITUDE N 31 DEG 55 MIN 30 LONGITUDE W 109 DEG 09 MIN 30

NAME OF TOPO Portal 7.5

TOPO COPY ATTACHED FOR FILE? NO

COMMODITIES Sr

CURRENT STATUS \_\_\_\_\_

REFERENCES Anthony JW etal 1977 Mineralogy of Arizona  
p 65 (celestite)

SHOULD A FILE BE MADE? NO

COMMENTS Not a true prospect but mineral occurrence only.  
Approximately located.

ENGINEER HM DATE 2/1989

MILS MAP 6

MILS NUMBER 553