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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: GONZALES PASS DEPOSIT

ALTERNATE NAMES:
WHITE PRINCE
CONNIE M#3

PINAL COUNTY MILS NUMBER: 83

LOCATION: TOWNSHIP 2 S RANGE 11 E SECTION 16 QUARTER C
LATITUDE: N 33DEG 15MIN 00SEC LONGITUDE: W 111DEG 13MIN 48SEC
TOPO MAP NAME: PICKETPOST MTN - 7.5 MIN

CURRENT STATUS: RAW PROSPECT

COMMODITY:
BARIUM
FLUORINE FLUORSPAR

BIBLIOGRAPHY:
ADMMR U FILE
STEWART, L.A. & A.H. PFISTER, BARITE DEPOSITS
OF AZ. USBM RI 5651, 1960
ADMMR GONZALES PASS DEPOSIT
ELEVATORSKI, E.A., AZ FLUORSPAR 1971, P.34-35
ELEVATORSKI, E.A., AZ INDUSTRIAL MINERALS
1980, P. 53

CONNIE M #3

PINAL COUNTY

KAP WR 2/10/84: In the company of Jack Pursley a visit was made to the Connie M (file) prospect, Pinal County as an example of a raw prospect possibly containing manganiferous silver mineralization. This vein prospect has barite as the predominant gangue mineral where as the Reymert has calcite ("black calcite") and quartz as the predominant gangue mineral. There is no evidence of work done since the last visit and the last year for which the BLM shows assessment work is 1981. There appears to have been located by five claims, the Bar #1-#5 by Steve Bell, P.O. Box 761, Apache Junction, Arizona 85220 and Frank Lynn, 6920 E. Hobart, Mesa, Az. 85207. These claims are AMC #192798-802.

Connie M #3

Pinal County

Sec. 16, T2S, R11E

RRB WR 6/6/80: Theo Scheele, 982-5268, Rt 1, Box 2150, Space 101, Apache Junction, Arizona (Sand Tanks Trailer Court) called about his prospect the Connie M #3 in Sec. 16, T2S, R11E, Pinal County. Says he has outcrop 6' wide and 80' long with assays of 3 oz/ton Ag and .02 oz/ton Au. He would like some advice so I made appointment for Ken & I to meet him at 10:00 am Thursday, June 12th.

RRB WR 6/13/80: In the company of Ken Phillips I visited Theo Scheele's claim (Connie M #3) in Sec. 16, T2S, R11E, Pinal County. He has filed an outcrop about six feet wide, tapering to about two feet at the upper end, some 350 ft along the outcrop. The mineralization is barite, black calcite and quartz cutting through a schist country rock. This is very similar to the Reymert mineralization which is about 1-1/2 miles to the east.

RRB WR 7/4/80: Theo Scheele of Connie M #3 Claim in Pinal County, called to report an assay of 1.16 oz Ag and nil Au run at the Iron King Assay Office. Mesa Refiners still tell him that his ore runs 50 oz Ag and 2 to 5 oz Au and offered to build a road into the claims for "a bigger piece of the action."

KAP WR 10/31/80: Mr. Theo Scheele reported he has added five claims to his Connie M #3 property in Section 16, T2S, R11E. The claims are Connie M #1, 2, 4 and 5 and Sweet Grass. The silver-gold-barite-manganese prospect has been previously known as the Gonzales Pass deposit, as described in U.S. Bureau of Mines RI 56 51. It was known as White Prince Mine in early 1960's under another locator. Mr. Scheele went onto report that a Texas firm, whose name he did not know, is ending a Colorado engineer to look at the property's barite potential.

Theo Scheele, owner of the Connie M. Claims, in Pinal County, reports that Donald M. Coleman of the Silverbell-Martinez, is sending some of the ore from the Connie M to Utah to have it tested to see if they want to acquire them. WR RRB 11/14/80.

KAP WR 4/17/81: In the company of Dick Beard, a visit was made to the Connie M Mine, Mineral Hill District, Pinal County. There is no apparent sign having been any activity at the prospect since our visit in the Spring of 1980. The property needs sampling and prospecting, along with some outcrop mapping. The property is apparently the same as the Gonzales Pass Barite Deposit. The deposit contains silver, manganese, and barite.

Local concentrations of barite ranging from a few inches to 2 feet in width, occur above the workings to the east and along the hillside to the northeast for hundreds of feet. These concentrations occur in fractures of various attitudes or as unrelated replacement masses. A shallow cut approximately 500 feet N. 80° E. of and about 150 feet higher than the adit exposes a zone of mineralization dipping with the hillside slope. A thickness of at least 4 feet of barite containing occasional large inclusions of rock fragments is disclosed, but the extent of the body has not been determined.

Pinal County

Only one barite occurrence is known in Pinal County (fig. 15). The deposit, from which no production has been reported, is in schist.

Gonzales Pass Deposit

The Gonzales Pass property reportedly consists of five unpatented claims located in the early 1950's by J. W. Barnett. Presumably, the claims are in secs. 16 and 17, T. 2 S., R. 11 E., less than 1-1/2 miles south of Gonzales Pass. The property is accessible by a 2.2-mile truck trail, which branches southeasterly from U.S. Highway, Nos. 60-70 at 4.9 miles east of Florence Junction.

The major work has been confined to a vein that strikes S. 30° E. and dips 75° NE., following a fault fracture in Pinal schist. The outcrop of the vein is well exposed by some 300 feet of dozer stripping up the hillside. The barite, with some rock inclusions, is 3 feet wide at the bottom of the cut; 20 feet farther up, the vein is 2 feet wide and contains more waste inclusions and considerable manganese-oxide staining. In the next 200 feet the vein decreases in width, contains pods of barite deposited in a serrated pattern, and finally splits into several stringers only a few inches in width.

Minor amounts of fluorspar occur in the barite, particularly near the outer edges of mineralization. Dump material at the bottom of the cut has covered any immediate extension of the vein into a wash to the northwest, and heavy alluvium covers the next hill along the projected strike.

A second occurrence was observed south of the road, about 1,000 feet west of the previously mentioned work. The location pit was sunk on a 2-foot zone of barite, which contained waste as fragments and ribbons of rock, all heavily impregnated with manganese-oxide staining. This vein, along a fault in decomposed granitic material, is vertical and strikes S. 50° E.

No mineralization was observed in the roadcut a hundred feet to the northwest on the projected strike.

Yavapai County

The three known barite deposits investigated are in the south central part of Yavapai County (fig. 16). One is in schist, and the other two are in igneous environment.