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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: CAROLINA MOON GROUP

ALTERNATE NAMES:

HI JINKS
BLACK JACK
CAROLINA MOON
CAROLINA HIGH JACK

PINAL COUNTY MILS NUMBER: 703

LOCATION: TOWNSHIP 10 S RANGE 16 E SECTION 18 QUARTER NE
LATITUDE: N 32DEG 34MIN 15SEC LONGITUDE: W 110DEG 44MIN 25SEC
TOPO MAP NAME: CAMPO BONITO - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

GOLD
TUNGSTEN

BIBLIOGRAPHY:

ADMMR CAROLINA MOON GROUP FILE

02/12/91

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: HIGHJINKS

ALTERNATE NAMES:

HIGH JINKS NO. 1 MS 3024, PAT.

PINAL COUNTY MILS NUMBER: 701A

LOCATION: TOWNSHIP 10 S RANGE 16 E SECTION 17 QUARTER SW
LATITUDE: N 32DEG 34MIN 12SEC LONGITUDE: W 110DEG 44MIN 17SEC
TOPO MAP NAME: CAMPO BONITO - 7.5 MIN

CURRENT STATUS: DEVEL DEPOSIT

COMMODITY:

UNKNOWN

BIBLIOGRAPHY:

BLM MINING DISTRICT SHEET 709
ADMMR CAROLINA MOON GROUP FILE
CLAIMS EXTEND INTO SEC. 7 & 8

HIGH-JINKS MINE (HI-JINKS)

PINAL COUNTY

Owned by Les and Dot Nauman. No activity at present, but are planning to do some mining in the near future.

GWI WR 8/23/65

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Carolina Moon Group Date Nov. 3, 1961
District Oracle (Old Hat) District, Pinal Co. Engineer Axel L. Johnson
Subject: Field Engineers Report. Information from Mr. & Mrs. Jennings & personal visit.

Location Sec. 18 - T 10 S - R 16 E. About 9 miles south of Oracle. Drive 6 miles south from Oracle on the Oracle-Mt. Lemmon road to the YMCA sign. Turn right and drive about 3 miles to the claims.

Number of Claims 6 unpatented claims ---Hi Jinks # 2 & # 3, Black Jack # 1 & # 2, Carolina Moon and Carolina High Jack. Owners purchased claims about 18 years ago.

Owners Mr. & Mrs. R. Alvin Jennings, 4628 E. Cambridge, Phoenix, 8, Arizona.

Principal Minerals Gold and Tungsten.

Present Mining Activity None, except for annual assessment work.

Geology Country rock is mostly granite, with some diorite. Several narrow quartz veins cross the property.

Ore values As yet, not determined.

Milling & Marketing No mill on the property. Owners have a well with limited capacity.

Past History & Production An old gold mill (now entirely dismantled) once stood on one of the claims. It, evidently, operated for a short time, as is evidenced by a tailings dump of approximately 600 to 700 tons (Engineer did not take any measurements on the dump). No records are available as to the amount of gold mined and milled, or of its average gold content.

Old Mine Workings (a) 2 adits, one about 300 ft. long, and the other about 200 ft. long
(b) 3 shafts (vertical), one about 75 ft. deep & the others about 50'
(c) a number of shallow shafts and open cuts.

Examination by the field engineer Five places were examined, viz:

(1) One vertical shaft, about 50 ft. deep was examined from the top (no ladders in same). Examination on surface showed a country rock, resembling diorite, but no quartz veins and no ore showings. There was no quartz or ore showings on the dump.

(2) One vertical shaft, about 75 ft. deep was examined from the top (no ladders in same). Examination on surface showed that the shaft had been sunk following two quartz veins, one vein being about 4 inches wide and the other vein about ~~2 1/2~~ 2 1/2 in. wide, with about 3 ft. of waste separating the two veins. Country rock was granite. Owners claimed that gold had been mined many years ago from this shaft. Field engineer took 2 samples, which owners will have assayed for gold and silver. One of these samples was taken from the dump at the shaft, and the other sample was taken on the quartz vein outcrops from 25 to 100 ft. from the shaft.

(3) An adit, driven along a fissure vein, was examined with a mineralight. A few small batches of scheelite were found, but not enough to warrant taking a sample for assay. The adit was probably about 300 ft. long, but engineer could not reach the end of the adit, as a polecat stood guard at the breast. However, only a trace of scheelite was found in the first 200 ft. examined.

(4) A second adit, driven along a fissure vein, was also examined with the mineralight. The scheelite showings in this adit was somewhat better than the first, but still not enough to warrant taking ~~AN ASSAY~~ a sample for assay.

Carolina Moon Group (continued)

Nov. 3, 1961

(5) The tailings dump, at the site of the old gold mill, was examined. The engineer took one, fairly large, sample of the dump (composite sample), as the owners had been informed that the dump contained scheelite. Engineer did not measure the dump to obtain the tonnage, but a very rough estimate would be from 600 to 700 tons. Mr. Jennings, a retired science teacher, and Mrs. Jennings, a teacher of higher mathematics in the Phoenix schools said that they would take accurate measurements of the dump and then compute the yardage and the tonnage.

Engineer took the sample to the owners mine cabin, where the daylight was obscured, and examined the contents with a mineralight. A considerable amount of scheelite, with probably some powellite, was found in the sample. Engineer, therefore, recommended that the owners take the sample to an assay office to be assayed for tungsten.

Proposed Plans Owners are now trying to determine if the property has any possibilities for a profitable mining operation. If the samples taken show ore of sufficient grade, plans will be made to mine and market the ore.