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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: WEATHERBY BERYL

ALTERNATE NAMES:

YAVAPAI COUNTY MILS NUMBER: 1287

LOCATION: TOWNSHIP 9 N RANGE 2 W SECTION 26 QUARTER SE
LATITUDE: N 34DEG 05MIN 09SEC LONGITUDE: W 112DEG 25MIN 53SEC
TOPO MAP NAME: COPPEROPOLIS - 7.5 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:
BERYLLIUM

BIBLIOGRAPHY:
ADMMR WEATHERBY BERYL FILE
ALSO IN SEC. 35

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

INFORMATION FROM MINE CARDS IN MUSEUM

ARIZONA

Yavapai County

Castle Creek Mining District
(Weatherby Beryl Mine)

MM-9460 Lepidolite
MM-9461 "
MM-9463 "
M 479 Sjogrenite
M 480 "

MILS # 1287

O- AKA's

Weatherby Beryl (file)

WEATHERBY BERYL

YAVAPAI COUNTY

NJN WR 3/4/83: Nick Carouso was notified of the Weatherby Beryl occurring on his claims in Yavapai County. He reported he would go out and look at the occurrence and get back in touch with us as to what he wanted to do with us.

NJN WR 6/29/84: Introduced Hal Perry (c) to Jim Weatherby (c) to discuss the possibility of Mr. Perry opening up and mining the Weatherby Beryl Yavapai County.

NJN WR 7/30/82: Jim Weatherby, assayer for North American Industries reported the discovery of a beryl bearing pegmatite in T9N R2W Sec. 26, Se $\frac{1}{4}$ and Sec. 35 NE $\frac{1}{4}$. He showed us samples of the beryl, light blue to white euhedral crystals. He, of course, plans to ship to the beryl buying station when established. Deposit called the Weatherby Beryl.

KAP WR 1/21/83: In the company of Nyal Niemuth and Jim Weatherby we traveled to Mr. Weatherby's lepidolite mine. Here he has begun producing beryl from a pit on a pegmatite dike. He is mining beryl by drilling with a portable Atlas Copco drill, shooting the holes with Kenepac (two part phosphoric chemical explosive) and hand cobbing beryl from the broken rock. The deposit has also produced some lepidolite mica (lithium) mineral specimens. The mine is the Weatherby Beryl.

NJN WR 1/21/83: In the company of Ken Phillips and Jim Weatherby visited the Weatherby Beryl Property, Yavapai County, for the purpose of checking the extent of beryl mineralization. With the use of the Department portable drill and some explosives, the zone was further exposed and appears to warrant further mining. During the day about 40 pounds of beryl were collected with much more in sight at the end of the day. See mine report for location and details of geology on the property.

KAP WR 2/4/83: Jim Weatherby explained he has checked the land status at his Lepidolite claim (Weatherby Beryl) and found that Nick Carouso and Johnny Johnson have a group of claims on the ground.

KAP WR 2/28/83: John Johnson - partner with Nick Carouso was in. The opportunity was taken to explain the Weatherby Beryl discovery to him as it is encompassed by their Crossroads Claims. Suggested production of beryl from the property would not be a detriment to their precious metal target.

MINE AND PROSPECT FIELD VISIT DATA SUMMARY

Sheet 1 of 2

COMMODITIES Beryllium, lithium, mineral specimens

MILS ID No. 1287

Date January 21, 1983

ENGINEER Nyal J. Niemuth & Ken A. Phillips

INFORMATION FROM: Nyal J. Niemuth & Ken A. Phillips

PROPERTY SUMMARY

I. MINE NAME Weatherby Beryl OTHER POSSIBLE NAMES Lepidolite Mine
INCLUDING ANY CLAIM NAMES NOTED

II. LOCATION: T 9N R 2W SEC(S) 35 NE $\frac{1}{4}$, 26 SE $\frac{1}{4}$ MINE DISTRICT
ELEV. COUNTY Yavapai TOPO QUAD. Copperopolis 7 $\frac{1}{2}$
DIRECTIONS As on topo

MAP ATTACHED yes

III. OWNERSHIP: NAME John P. & Moroni L. Johnson, Nic Carouso PHONE
ADDRESS: & Nicholas Carouso, 522 Sierra Dr., P.O. Box 1791, Prescott, 86302
COMPANY NAME IF ANY:
PERTINENT PEOPLE

IV. PROPERTY AND HOLDINGS: The occurrence is located on a group of unpatented mining claims,
known as the Crossroads #1-9 AMC Lead File 121470
V. PAST PRODUCTION - NOTED, KNOWN, PROBABLE, UNKNOWN, NONE 100 pounds of beryl

VI. CURRENT STATUS:

VII. WORKINGS: 15' x 15' prospect pit

III. GEOLOGY AND MINERALOGY: DEPOSIT TYPE: Pegmatite Dike

LENGTH: +200' WIDTH: 20' VEIN STRIKE NE

HOST ROCK: Yavapai Schist

ECONOMIC MINERALS: Beryl and Mineral specimens

COMMENTS: Dike shows weak zoning with most notable feature being a narrow quartz core.

Beryl occurs as occasional crystals near margins, but mainly occurs adjacent to quartz core as large (6" cross section) subhedral crystals and as anhedral interstitial fillings in quartz. The close association of black manganese dendrites on the beryl zone is noteworthy

IX. EQUIPMENT ON SIGHT: None

X. SAMPLING: NOTE TYPE IF ANY, DRILLING? _____

XI. REFERENCES AND REMARKS _____

HISTORY: Beryl on the property was discovered by Jim Weatherby of Phoenix in late 1982. This was a period of much beryl prospecting due to the establishment of a beryl buying station in Phoenix. Of further historical interest was the incentive price of 55¢/lb for small lots of beryl containing 10% BeO. Station set up through ADMR.

