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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: FAR VIEW GROUP

ALTERNATE NAMES:

YAVAPAI COUNTY MILS NUMBER: 589

LOCATION: TOWNSHIP 15 N RANGE 3 E SECTION 19 QUARTER NW
LATITUDE: N 34DEG 41MIN 48SEC LONGITUDE: W 112DEG 04MIN 24SEC
TOPO MAP NAME: COTTONWOOD - 7.5 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:

COPPER
URANIUM
RARE EARTHS
QUARTZ CRYSTAL

BIBLIOGRAPHY:

USGS COTTONWOOD QUAD
USAEC PRELIM RECON RPT YAVAPAI CTY FILE
A-P-299 1955 P 65
ADMMR FAR VIEW GROUP FILE
AZBM BULL 180 MIN. & WATER RES AZ 1969
P 248-249
CLAIMS EXTEND INTO SEC. 18

WILD DOG 1-4, WENDEL 1 & 2 CLAIMS

YAVAPAI COUNTY
VERDE DIST.

L. D. Jackson & Mrs. Jackson reported no further progress on the thorium-bearing claims near Cottonwood. Jackson & Brockman planned to drill 2 holes during August. He wanted information on markets for rare-elements.

LEWIS A. SMITH, Cottonwood Conference - 7-24-62

Doing assessment work on rare earth claims W of Cottonwood.

FTJ WR 9/24/65

Eugene S. Munson, Sedona, Arizona has taken option on Jackson's rare earth claims. FTJ WR 3/21/69

ABM Bull. 180, p. 249

Leonard Jackson, Cottonwood, appears to be in much better health and is talking of some prospecting activity on a 50 ft. wide iron dike on the east side of Mingus Mtn. GW WR 5/25/72

Went on to Leonard Jackson's place in Cottonwood where he said there was no activity in the area presently. GW WR 9/21/72

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Wild Dog 1-4, Wendel 1 & 2 Claims Date April 24, 1962
District Verde District, Yavapai Engineer Lewis A. Smith
Subject: Mine visit and conference with L.D. Jackson, Cottonwood.

Claims: 6 unpatented lode claims (3 wide & 2 long) (originally 20 Fairview claims).

Owners: L.D. Jackson, Cottonwood, Arizona Box 34
L.B. Brockman, Box 435, Sedona

Location: 5 miles by road from Cottonwood to the southwest.
Sections 18-19, T. 15 N., R. 8 E.

Minerals: The ore contains from 0.01 to 0.3 per cent of thorium, 1.4 per cent titanium, 0.03 per cent of yttrium, 0.02 per cent each of columbium, strontium, rubidium, neodymium, 0.15 per cent samarium, up to 0.85 per cent of cerium minerals, 0.2 to 0.3 per cent of nickel, and traces of gadolinium and lanthanum. Four spectographs verify the presence of the elements noted above. Iron and silica are the main constituents.

Work: Two short tunnels: (a) 70 feet, (b) 30 feet.

Several shallow bulldozer cuts 60-80 feet long, up to 10 feet deep, and 10 feet minimum width. The largest side hill cuts reach 15 feet in depth. Shallow pits were sunk in three of the bulldozer cuts. Considerable road work was done to connect the pits to the main road.

Geology: The ridge in which the deposit is located is essentially composed of thin bedded brown schist and a coarser bedded dark gray schist. (This latter one may have been derived from igneous rocks) cut by a series of quartz pegmatites and occasional diorite and jasper dikes, all of which trend roughly E-W to NW-SE and dip variably to the south. The quartz and the schist along one long relatively persistent dike (pegmatite) are severely sheared along the strike and principally on the footwall of a pegmatite dike. This pegmatite contains quartz crystals up to 8 inches long and 6 inches in diameter. No other pegmatite minerals (other than a little mica and the rare earths) were evident. The fracture planes in the quartz and schist and the thin schist laminae are impregnated by orange, red and yellow, pulverulent limonite, or hematite which is in turn impregnated in patches by specularite over an average width of about 40 feet. This zone of mineralization is intermittently traceable for 1800 feet in a general east-west direction and 1200 feet to the southwest from a point where a possible N-S fault or dike (?) turned the mineralization. Similar mineralization is reported by Jackson at two isolated places 2 or more miles both N & S of the junction of the two structures. West of the transverse structure (which is probably pre-mineral) are pegmatites cutting schist. According to Jackson these have only been prospected to a slight degree. A hill southwest of the Jackson property is reported to have copper mineralization. The limonites east of the transverse structure, upon superficial observation, did not appear to indicate much copper, but did show indications of pyrite. The mineral zone dips roughly 60 degrees to the south.

A site was chosen from which the mineralized area could be drilled in depth. Due to the low grade in rare elements it would first be necessary to develop a large reserve.

Wild Dog 1-4, Wendel 1 & 2 Claims (continued)

The topography is favorable for drilling. The difference in elevation between the lowest showing and the highest exposures is about 500 feet. The slopes on both sides of the ridge are relatively steep. Holes drilled on the south side of the ridge would be best since the mineralized zone strikes southward. The canyon on this side is relatively deep.

The market for such rare earths is limited considerably by the high cost of processing. Recent production has been limited and mostly from Mountain Pass, Calif. The Mountain Pass ore is relatively high grade and the deposit has a relatively large proven reserve. A large capital outlay was required there despite the good grade. It is open to question as to whether a deposit of this nature would have consistent grade. To find this out, an expensive testing program would be imperative and the test holes would probably have to be closely spaced. A zone up to 40 feet wide, dipping 60 degrees, would soon entail underground operations. A relatively large milling operation would be required to make the extraction of low-grade material (such as is indicated in this deposit) pay. It does not, therefore, seem feasible in lieu of the very limited market and the high cost of development and plant, to entail the required expenditures at this time.

3/27/62

L. W. Jackson, Cottonwood

L. P. Brockman, Sedona B4735

Property in E. side of Minger Mt.

Rare earths.

Samples Nos. 1, 3, 4 \approx 0.1 ThO₂

" Nos 2, 5 0.2 "

" No. 5 1.1% Rare earth oxides

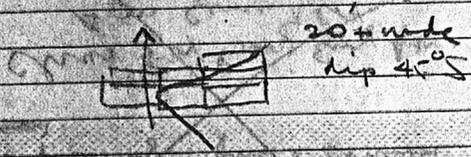
American Potash & Chem. Co. & these men told of 6% ThO₂ plus about 60% rare earths in ore worth around \$125 per ton and cited the low value of the ores of their samples in comparison.

Call
#700

PAGE

Far View Property

Group of 7 claims up
Vein runs thru 2, 3, 4, 5
branch thru # 1



5 Partners

- Ken's Acton Lawyer
- Oral Regle Bldg cont
- Ursal Garrison
- John Cohen Florist
- F. D. Jackson Box 34

For surveyors

Wild Horse did 3500
work cuts roads pits
mines several hundred
tons most washed away
Trench tunnels down (10 tons)
at Shiprock
2 to 300 tons remain

Combined w Rare Metals
paid 250/mw
rental each for 6 mos.
Quit 6 mos after location

Host (Rare Earths)
promoter tried to
deal w L.A. Oil firm
go ahead
go down offered 75% by oil firm

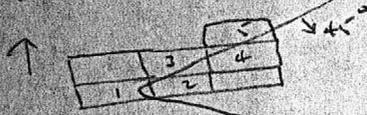
~~A.M. Cement Corp
Fisher ^{Co. or} W.R. Hershey
Projecting ^{prime contractor}~~

~~Chris Fox Proj. Eng. for
A.M. Cement Co.~~

~~Far View Group~~
7 unpat. claims

April 1961

Thorium
Cherry Crk Dist
^{in 2nd}
Yavapai Co.



L.D. Jackson, Active Partner $\frac{1}{6}$ interest
Box 34, Cottonwood
West from Cottonwood 7 mi (?)

J.P. Lamm
notes