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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: GREENBACK TUNGSTEN

ALTERNATE NAMES:
GREENBACK GROUP

YAVAPAI COUNTY MILS NUMBER: 131

LOCATION: TOWNSHIP 14 N RANGE 9 W SECTION 27 QUARTER SE
LATITUDE: N 34DEG 31MIN 15SEC LONGITUDE: W 113DEG 11MIN 15SEC
TOPO MAP NAME: BAGDAD - 15 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:
TUNGSTEN

BIBLIOGRAPHY:
ADMMR GREENBACK TUNGSTEN MINE FILE
DALE, V.B.TUNGSTEN DEPTS OF GILA, YAVAPAI AND
MOHAVE CTYS USBM IC 8078 1961 P 58
CLAIMS ALSO IN SEC 34

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine: Greenback Tungsten Mine — Date: July 16,1953

District: Bagdad-Santa Maria River Area — Engineer: George F. Reed

Subject: General Description of Property,Status,etc.

Upon receipt of Mr. Manning's request for information about this property, I suspected that it was not the property I had examined and reported on under "Russell (Goodluck) Tungsten,Dec. 19,1952". Russell had told me about a new discovery which I had not yet seen, so I drove to his camp at the "Bagdad Turnoff" on Highway 93 and went over part of the property the night of July 15th & 16th with Mr. Russell.

Mr. Russell is in the process of doing location work on the claims which he states are on land open to Federal Location due to a reservation of mineral rights by the Federal Gov't. when they turned the land over to the state. Mr. Russell does not want the exact location advertized as yet, and I only saw the property in the dark with lamps, so will confine myself to the following description.

Conclusion:

The property has a considerable showing of Scheelite and (possibly) fine dark tungsten mineral, and definitely warrants some exploration and sampling. It is one of the best looking raw prospects for Tungsten that I have ever seen. This is based solely on visual examination as stated above.No assays.

Location & General Conditions:

Russell's Camp is on Highway 93 at the Bagdad Road. This is about 94 miles South of Kingman and about 40 miles North-West of Congress Junction. The mine is about 10 miles by road in a North-Easterly direction from the camp. Elevation about 3500 feet at mine. Water is obtained from a shallow well at the camp and also available on Bridle Creek with a little digging, possibly five miles from the mine. Amount available not known, but probably enough for medium sized mill. Claims are Called Greenback No. 1,2, 3, etc.,up to 10 or 11. Owner is James L. Russell, mail to Gen'l Delivery,Wickenburg, Ariz.

Geology & Topography:

The mine is in rolling to rugged terrain. The"road" used at present for last two miles off the graded county road is practically unimproved except for a little hand clearing of brush and large rocks. It is passable for a pickup, and could be made a truck road for a few hundred dollars of bull-dozer and grader work.

The country rocks are a mixture of metamorphics consisting of schist, altered lime bearing sediments, and some granitic rocks. The ore zone or vein parallels these rocks and dips steeply. The vein or veins are largely quartz with altered feldspars, green epidote, and possibly some Ferro-Magnesian Silicates in the form of dark specks which are difficult to identify. Some of the ore looks like an altered granite.

The Scheelite is in specks averaging possibly 1/8 inch in diameter, with many 1/4 inch and some an inch across. Some of the fine black specks about 1/16 inch in diameter could be dark tungsten minerals. My only reason for mentioning dark tungsten is that Russell was told there was some in a sample. At the places I examined, I saw no oxidised base metal or other apparent impurities, but the ore should be tested for these in concentrates, of course.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Greenback Tungsten ~~Inc~~ Mine Date July 16,1953

District Engineer

Subject:

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Ore-Bodies:

The"ore" I saw was in the form of veins which were steep dipping and apparently persistant for several hundred feet. The Scheelite showed over widths of one to several feet in the main structure. At many spots there were places a foot or two wide which I would guess would assay one percent WO3. By taking a mining width of say four feet, I would guess that the ore mined might average more or less one half of one percent. There are also parallel veins which may make ore in places. It must be emphasized that this is a raw prospect, with no work done below the surface, that I saw only part of one claim out of say ten claims, and that I took no samples for assay.

Mr. Russell talks of samples running 2.0, 3.0 and 4.0% WO3. I have no idea how these were obtained, ie. how the samples were taken. A chunk of better than average ore which I brought home is about eight inches cubed. Two tungsten miners and myself guessed it at ~~10%~~ one percent WO3.

Recommendation:

I recommend that this property is worthy of some sampling and careful examination by anyone interested in a raw tungsten property. Naturally,they should employ someone familiar with the Tungsten mining business, so that they can decide what to do with a minimum of risk.

George F. Reed

Greenback Tungsten Mine

Yavapai County

reference: Arizona Dept. of Mineral Resources
Greenback Tungsten Mine Yavapai (file)

minerals: scheelite

present owner:

history of the mine:
in 1953 James L. Russell of Wickenburg, AZ found the property and began doing some location work. By 1957 there was no more information on this property

geology of the area:
The country rocks consist of schist, altered lime bearing sediments, and some granites. The ore vein parallels these rocks and dips steeply. The veins are of quartz with altered feldspars, green epidote, and possibly some Ferro-Magnesian silicates. The scheelite occurs in specks. It is believed the ore will assay 1 to 4% WO_3 (probably closer to 1% WO_3).

the property consists of 10 or 11 claims

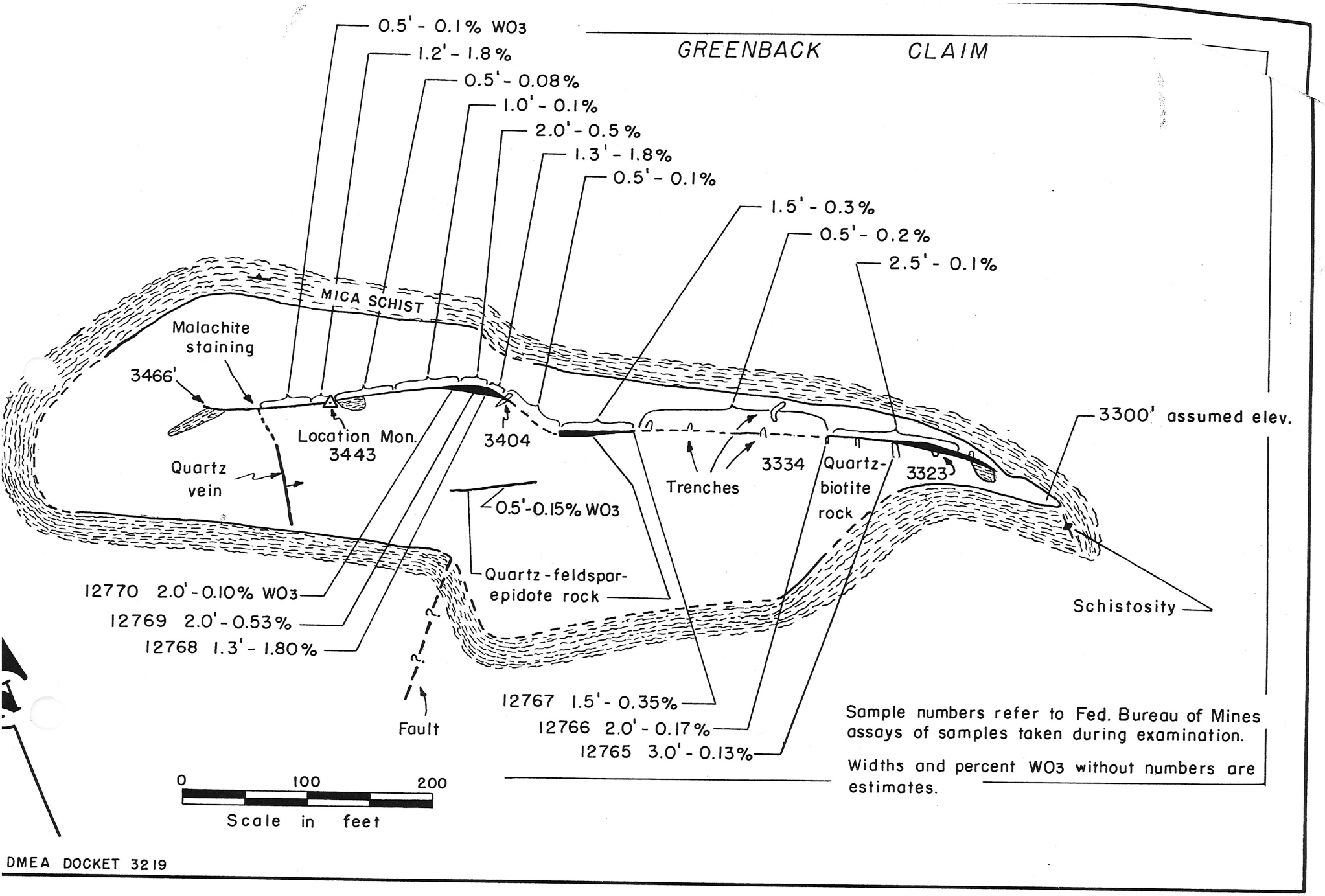

Figure 26.- Geologic and assay map, Greenback tungsten deposit, Yavapai County, Ariz.