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Arizona Department of Mines and Mineral Resources Mining Collection

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PRINTED: 09/05/2002

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: TUNGSTITE

ALTERNATE NAMES:
TUNGSTENITE

MOHAVE COUNTY MILS NUMBER: 507A

LOCATION: TOWNSHIP 18 N RANGE 15 W SECTION 8 QUARTER NW
LATITUDE: N 34DEG 57MIN 06SEC LONGITUDE: W 113DEG 53MIN 31SEC
TOPO MAP NAME: WABAYUMA PEAK - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
TUNGSTEN

BIBLIOGRAPHY:
ADMMR TUNGSTENITE MINE FILE
ADMMR MOHAVE CUSTOM MILL PROJECT
BLM UNIT RESOURCE ANALYSIS STEP 3 & 4, HUALAP
AI UNIT
DALE, V.B. "TUNSTEN DPSTS OF GILA, YAVAPAI, &
MOHAVE CO. AZ" USBM IC 8078 P 87-88; 1961
CONFLICTING LOC. INFO: ADMMR FILE - SEC. 7

10/07/85

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TUNGSTEN-(M)W03 CONTENT-PRIM.

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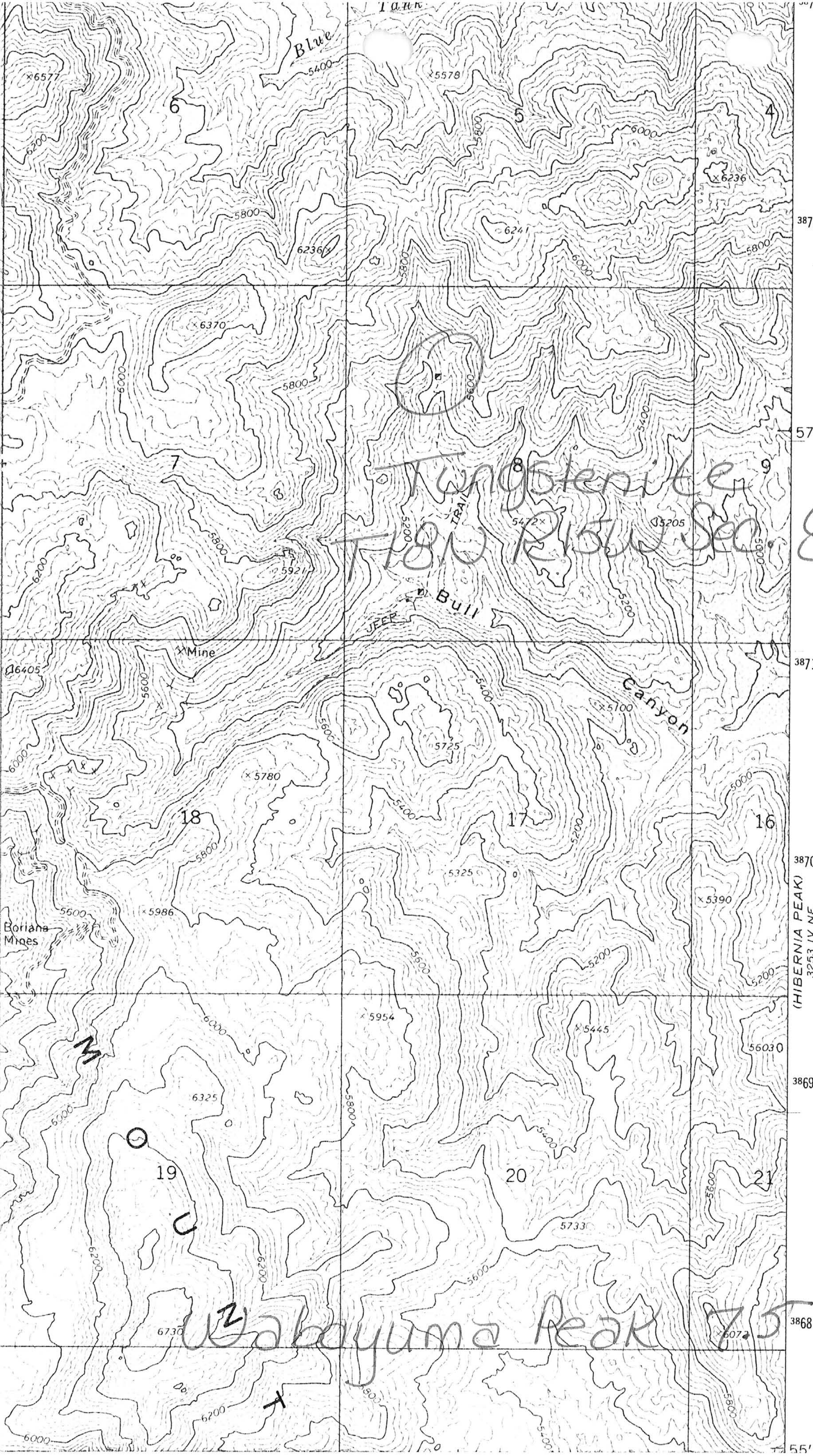

Tungstenite
T18N R15W Sec. 8 NW
Wabayuma Peak 7.5'
Blue
Tank
Bull
Canyon
JEEP
TRAIL
Mine
Boriana Mines
M
O
U
N
T
57'30"
55'
3873
3871
3870
3869
3868
(HIBERNIA PEAK)
3253 IV NE
6
5
4
7
8
9
18
17
16
19
20
21

from: W.H. Crutchfield Jr. Mohave County Prospect Assessment Compilation (post 1982)

| Name of Mine or Prospect: | Township | Range | Section | Priority |
|---|---|---|---|---|
| Tungstite Group | 18N | 15W | 7 | A |

| Principal Minerals: | 1:250,000 Quad | 7.5' - 15' Quad |
|---|---|---|
| Scheelite, Wolframite | Williams | Wabayuma Peak |

| Associated Minerals: | District | Principal Product |
|---|---|---|
| Quartz | Maynard | Tungsten-Molybdenum |

| Type of Operation: | County | State | Type of Deposit |
|---|---|---|---|
| Underground: Shaft, Adits | Mohave | Ar. | Vein |

Ownership or Controlling Interest:
J.F. Moore, P.O. Box 2, Yucca, Ar. (1961)[1]

Access: From Yucca, Ar., proceed 17 miles east on McKenzie Wash Road. Bear right at the Boriana Mine and continue 0.5 miles. Turn right on jeep trail and travel 2 miles. Mine is not shown on topographic quadrangle.

Structural Control or Geological Association:

"Tungsten mineralization appears to be closely associated with numerous quartz stringers in green ledge. The 'green ledge' is composed of fine to coarse-grained green amphibole. It is 4 to 6 feet wide and is traceable by intermittent outcrops for several hundred feet. At the prospect workings the ledge strikes N10°E and dips about 80°S. Tungsten is present as scattered fine-grained scheelite and as one of the wolframite group minerals. The green ledge referred to previously is in an altered schist and gneiss near a granite outcrop."[1]

Age of Mineralization:

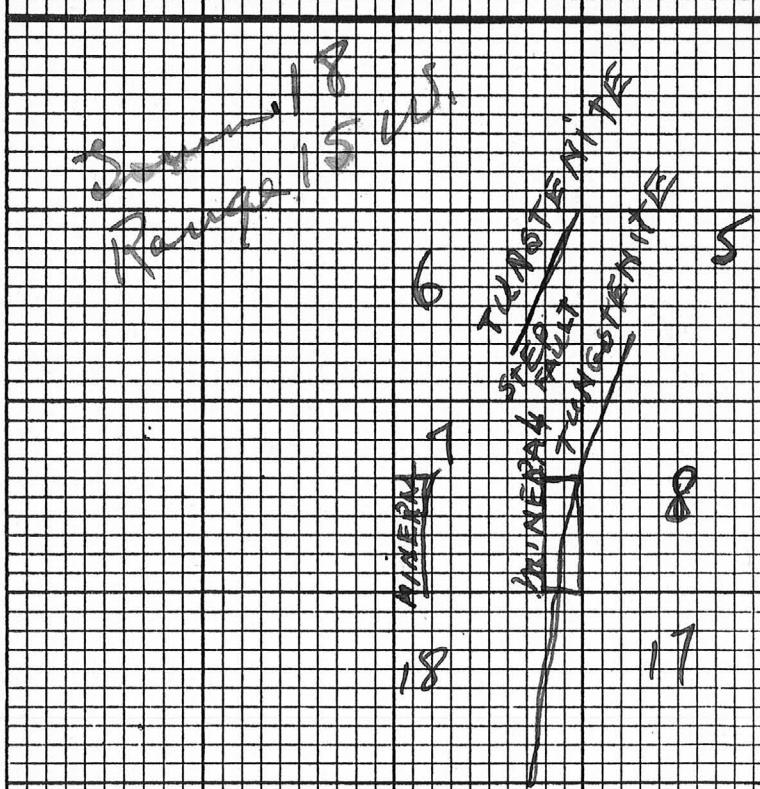
| Production History | Geochemical Analyses |
|---|---|
| Located claims (1948) | Assay[1]<br>4.08% to 5.39% $WO_3$ |

References

1) Dale (1961) p. 87-88.

Map

Scale
Date




Section

Scale
Date

DO NOT REPRODUCE

5-27-57 - This properity idle. - MARK GEMMILL

see TUNGSTITE GROUP - I.C. 8078, p. 87

9/3/71 - Met Mr. J. F. Moore of Yucca who has 17 unpatented tungsten claims, some of which adjoin the Boriana property. He is interested in getting them patented. Will send him the information on patent application. G. W/ Weekly report.

STATUS OF DORMANT MINES

MINE NAME: BULL CANYON TUNGSTEN AND TUNGENSTENITE GR.

LOCATION: MOHAVE CO. YUCCA ARIZ.

OWNER AND/OR LEASEE: OWNER - D ROBINETT

ADDRESS: BOX 501 KINGMAN ARIZONA

APPROXIMATE PRODUCTION (Year of 1945):

COPPER _____ Lbs. LEAD _____ Lbs.

ZINC _____ Lbs. (OTHER) 210 UNITS WO3

CHECK THE CHIEF CAUSE OF YOUR DISCONTINUED PRODUCTION:

(A) Easily available ore worked out. NO
(B) Increased costs, but have quantity similar to past grade of ore. YES
(C) Too close a margin to develop more ore. YES
(D) CHINESE TUNGSTEN FLOODED THE MARKET. DOMESTIC NOMINAL

If you have ore ready to mine please give your estimate of the amount of metal (name each metal) that you could produce in one year (after allowing 60 days to get started) if there were premiums above present market prices. Name amount with a low premium, and amount at a high premium; such as:

Copper at 22½¢ plus 5¢ premium..... 1,000,000 Lbs.
Copper at 22½¢ plus 10¢ premium..... 1,500,000 Lbs.

COULD START IN 60 DAYS MILLING MILL STOLEN MINE CAVING IN

If you do not have ore ready to mine please discuss the following:

(A) Do you think a reasonable development program would produce a justified tonnage of commercial ore at above mine?

HAVE PLENTY OF COMERCIAL ORE EASLY OBTAINED

(B) With a premium price (guaranteed for one year) could you carry out such a development program yourself? What premium?

NO. TAKE CAPITAL TO START.

(C) If you could not do this yourself, would a quick drilling program by some government agency (at government expense) be sufficient?

NO HAVE PLENTY ORE IN SIGHT

(D) Or would you prefer a loan plan similar to the arrangements during World War II?

WOULD HAVE TO HAVE LOAN

How about a combination plan in two stages such as follows?

Stage 1: Government engineers review project and, if a little drilling appears to be justified and a preliminary key to the situation, such drilling program to be agreed upon by owner and government engineer, paid for by the government, but let by contract.

Stage 2: If results of drilling (or without drilling) justify underground development and/or production equipment, same to be obtainable via a mortgage loan on property.

Please discuss the above: YES MORTAGE LOAN O.K. WITH $50,000 LOAN COULD PRODUCE 500 UNITS PER MONTH $100,000 LOAN 1000 UNITS WE BUY PERSONLY BUY WHAT I NEED NO RESTRICTIONS FROM SOME BIRD THAT DOSENT KNOW ADAMTHING ABOUT IT OR I LET ER LAY RULLED ANY WAY

SUGGESTIONS:

IF YOU WANT PRODUCTION MANY OF U.S "MINING" CAN GIVE YOU WHAT YOU WANT BUT WE GOT TO HAVE A LOAN OR SOMETHING. WE ARE BROKE

DATE Aug 4th 1950 SIGNATURE Dalton Rahnett

# DEPARTMENT OF MINERAL RESOURCES
## State of Arizona
### MINE OWNER'S REPORT

DEPT. MINERAL R
RECEIVED
JAN 25 1947
PHOENIX ARIZONA

Date Jan 22-1947

1. Mine: Tungstenite
2. Location: Sec. 7-18 Twp. 18 Range 15 W. Nearest Town YUCCA-ARIZ
   Distance 20 miles Direction North East Road Condition Not complete
3. Mining District & County: Cedar Mohave Co.
4. Former Name of Mine: None
5. Owner: Dalton Robinett
   Address: Box 501 Kingman Ariz.
6. Operator:
   Address:
7. Principal Minerals: Scheelite
8. Number of Claims: 10 Lode ✓ Placer
   Patented Unpatented ✓
9. Type of Surrounding Terrain: Schist with intrusions of monzenite Granit and mineral carying Quartz Ect. mountainous Ect.
10. Geology & Mineralization: 2 believe parallel veins. some quartz mixed with a greenish looking mica silicafied schist carying the scheelite.
11. Dimension & Value of Ore Body: The length is about 2 miles with a lot of Step faults Ect. the width is from 8 in. to 7½ feet. 3 feet in several places all showing Good mineralization with mineral light. accross the 7½ feet 2 assays Run 1.45 wo3 and 1.65 wo3 for the other. scheelite contains no powerlite has a blue Glow and does not magnify under the light

12. Ore "Blocked Out" or "In Sight": about 5000 Tons with a small Retimbering job proven. with about 200 Tons mined in the Dump of 1½ per cent Woz

Ore Probable: 300,000 Tons of at least 1½ per cent Woz.

13. Mine Workings—Amount and Condition:

| No. | Feet | Condition |
|---|---|---|
| Shafts | | |
| Raises | | ~~Bad~~ |
| Tunnels 1 | | Bad |
| Crosscuts 1 | | Bad |
| Stopes | | |

14. Water Supply: with 3000 feet of pipe Plenty for 100 ton mill, and Gravity flow

15. Brief History: No ore Shipped or milled to Date no Digging on Most of it with Exceptions of Trenches and location holes There is a Power line within ½ mile of the South End also Road

16. Signature: Dalton Robinett

17. If Property for Sale, List Approximate Price and Terms: Will Lease on Royalty Bases to Responsible party nothing Down. aggrement to be worked out between us.

(070)

January 22, 1947

Mr. Delton Robinett
Box 501
Kingman, Arizona

Dear Mr. Robinett:

Thank you for your letter regarding your tungsten claims.

We are referring your letter to Mr. Nebeker, field engineer for this department, who will be in the Kingman district the first week in February.

In the meantime we would appreciate your filling out the enclosed blank on the Tungstenite group and returning it to this office.

Yours very truly,

Roger I. C. Manning
Field Engineer

RICM:LP
Enc.

CC: A. C. Nebeker

RECEIVED
DEC 11 1946
PHOENIX, ARIZONA

Kingman, Arizona
December 8, 1946.

Department of Mineral Resources,
Phoenix, Arizona.

Dear Sirs:

I would like to report a late discovery to the department, of a new tungsten vein, paralleling the old Bariana vein, in Mohave County, Walapai range, in the Cedar Mining district, of which I have just finished staking ten claims, known as the "Tungstenite" group. This ledge has been worked intermittenly for the past 20 years by various locators. The fluorescent lamp distinguished it quite clearly, it being mostly scheelite. Because of the ledge laying in a schist belt it is pretty well covered up by wet and float. However, it shows good on Tungstenite No. 2, 3, 4, 5, 8 & 10. It ranges from 4 in. to 7 feet wide, of which where it is 7 foot wide, I took two samples across the face

which run 1.45 and 1.65 per cent WO3, respectively. This vein lays in Sec. 18 across the corner of Sec. 7, which is declared mineral, and into Sec. 8. Making it strictly in the clear. of being the present sole owner. It is certainly interesting and worth looking over. The schelite is of a blush white glow under the lamp and does not magnify when florescing. No moly. or powerlite, free of impurities such as copper and iron on top. However, they may come in at depth. Would appreciate your investigations.

Dalton Robnett

Box 501.

Kingman, Arizona

NAME OF MINE: TUNGSTENITE
OWNER: DALTON ROBINETTE

COUNTY: MOHAVE
METALS: TUNGSTEN

| OPERATOR AND ADDRESS | | MINE STATUS | |
|---|---|---|---|
| DATE: | | DATE: | |
| 4/47 | Dalton Robinette, Box 501, Kingman, Arizona | 4/47 | Developing |

TUNGSTENITE

W

Mohave County 8 - 12 Sec. 7, 18, T 18 N, R 15 W

Dalton Robinett, Box 501, Kingman '47

STATUS OF DORMANT MINES

MINE NAME: BULL CANYON TUNGSTEN AND TUNGENSTENITE GR

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DATE Aug 4th 1950

SIGNATURE Dalton Robinett

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## State of Arizona
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JAN 25 1947
PHOENIX, ARIZONA

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6. Operator:
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(10%)

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METALS: TUNGSTEN

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TUNGSTENITE

W

Mohave County 8 - 12 Sec. 7, 18, T 18 N, R 15 W

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