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12/04/87

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: RAINBOW

ALTERNATE NAMES:

MESA VERDE NO. 4 MS 4512
GLORY HOLE NO. 2 MS 4512
RAINBOW NO. 12 MS 4512
VANADIUM CORP.

COCONINO COUNTY MILS NUMBER: 449

LOCATION: TOWNSHIP 11 N RANGE 15 E SECTION 20 QUARTER NE
LATITUDE: N 34DEG 19MIN 38SEC LONGITUDE: W 110DEG 45MIN 57SEC
TOPO MAP NAME: WOODS CANYON - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:
MANGANESE

BIBLIOGRAPHY:

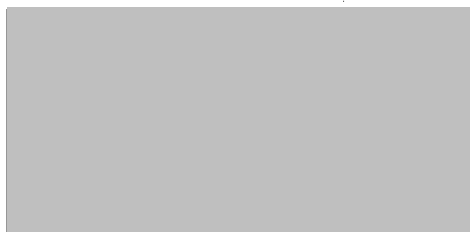
BLM MINING DISTRICT SHEET 170
ADMMR RAINBOW MINE FILE
FARNHAM, L., USBM IC 7843, P. 11
ADMMR U FILE
CLAIM EXTENDS INTO SEC. 21

RAINBOW MINE

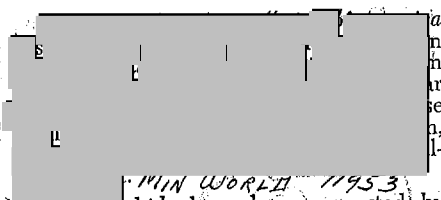
COCONINO COUNTY

Economic Geology Vol 49 No. 1
Jan., Feb. 1954

IC 7843 1958



PAULICK and ...
MINING - Vol 49 No 1 - 1954



MIN WORLD 1953



A-170-21

1953



ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

VERBAL INFORMATION SUMMARY

May be Reproduced

1. Information from: S. G. Beals
- Address: Safford, Arizona
2. Mine: Rainbow 3. ADMMR Mine File: Rainbow
4. County: Coconino MILS Number:
5. District: (mining) Heber (or mineral)
6. Township: 11N Range 15E Sec(s) 20 and 29
7. USGS Topographic Map:
8. Location (descriptive):
9. Number of Claims: Patented Many Unpatented: 8(assoc placer)
10. Owner(s): (if different from above) see comments below
12. Operating Company: None
14. Commodities: Manganese
15. Operational Status:
16. Summary of information received, comments, etc.:

S. G. Beals, Safford brought in a sample of manganese ores from the Rainbow property (file), Coconino County. The sample was divided by attempting to select a high grade portion [ADMMR Sample #28229] and a remainder [ADMMR #28230]. This is the same property that Everett "Buddy" Reid, P.O. Box 106, Safford, Arizona 85546, phone 428-3210 called about on September 10, 1987. Mr. Beals was taking the samples to Arizona Testing Labs. The tests are being made to obtain initial data as to whether the deposit is worth being pursued further. Everett Reid and Mr. Beals, along with Larry Patrick, Don Patrick, W.E. Seale, Lee Moore, Margaret Williams and Bridget Gates have located eight association placer claims on the property as follows:

<u>Location</u>	<u>Claim Name</u>
T.11N.,R.15E, Sec. 20 SW	Rainbow No. 1
T.11N.,R.15E, Sec. 20 W2	Rainbow No. 2
T.11N.,R.15E, Sec. 20 NE	Glory Hole No. 1
T.11N.,R.15E, Sec. 20 SE	Glory Hole No. 2
T.11N.,R.15E, Sec. 29 NW	Rainbow No. 5
T.11N.,R.15E, Sec. 29 SW	Rainbow No. 6
T.11N.,R.15E, Sec. 29 NE	Glory Hole No. 5
T.11N.,R.15E, Sec. 29 SE	Glory Hole No. 6

The claims are covered by AMC 260170 through AMC 260177 and filed c/o P.O. Box 389, Safford, Arizona 85546. The claims were located as placers due to the residual nature of the deposit. The deposit which is a past producer of manganese is covered in part by patented claims which have been subdivided for summer home sites, some of which are occupied. A visit is planned to the property in the company of Mr. Reid on September 29, 1987.

Date: 9-87

(Signature) AzDMMR

Ken Phillips

COCONINO COUNTY

RAINBOW MINE

Johnny Patrick and H. A. Thurston, Overgaard, Arizona. Owners of Rainbow Claims
#1-12 - Manganese

15 miles SW of Heber on both sides of the road.

They sold 40 claims to Dennison. Some claims lie both sides Dennison property. Most on Heber side - 52 claims all told - 2½ miles along highway.

NJN WR 9/30/83: Assisted a caller from Denver, Colorado with questions about the geology and production of manganese from the Rainbow mine, Coconino County.

KAP WR 10/11/85: A visit was made to the location of the Rainbow Mine (file) Coconino County. The patented properties have all been subdivided and there are numerous summer homes, mobile homes and commercial campsites developed on the property. Traces of the once manganese producing property can still be seen in the form of old prospect pits. The pit from which most of the manganese ore was produced is reported to now be a local sanitary landfill for the area.

KAP WR 9/25/87: S. G. Beals, (card) Safford brought in a sample of manganese ores from the Rainbow property (file) Coconino County. Further information is the subject of a verbal information summary contained in the file.

KAP WR 10/2/87: A visit was made to the Rainbow Mine (file) Coconino County in the company of Everette "Buddy" Reid and S. G. Beals, both of Safford. They along with others (see report of Sept 25, 1987) have located a group of placer claims on this residual manganese deposit. Numerous pits and cuts are still evident from mining operations in the early 1950's. Mining was accomplished by finding a likely site using a surface accumulation of manganese bearing float as a guide. Trenches were then excavated and large pieces of manganese bearing material was hand sorted. Smaller pieces were recovered from a log washer. Several hundred tons appear to have been recovered in this manner by the Patrick family. Larry Patrick has reported that his family had lived on the claims while they were operating the mine. Few large pieces of float remain, but numerous smaller pieces can still be found and may be an indicator of areas of future production. Water for the washer was obtained from a small pond in the northeast corner of Sec 20.

MINE: Rainbow (file) DATE: October 19, 1987
DISTRICT: Heber ENGINEER: Ken A. Phillips
COUNTY: Coconino County
SUBJECT: Samples and results

S. G. Beals, Safford brought in a sample of manganese ores from the Rainbow property (file), Coconino County. The sample was divided by attempting to select a high grade portion [ADMMR Sample #28229] and a remainder [ADMMR #28230].

The results are contained on the attached assay certificate from Arizona Testing Laboratories dated September 29, 1987. There does not appear to be any way to visually produce a high grade fraction.

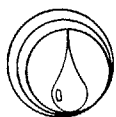
The results as shown on the assay certificate are listed below:

ADMMR Sample #28229

37 % manganese

ADMMR Sample #28220

36 % manganese



Arizona Testing Laboratories

817 West Madison Street □ Phoenix, Arizona 85007 □ 602/254-6181

For Farrell Beals
Box 389
Safford, AZ 85546

Date 9-29-87

ASSAY CERTIFICATE

LAB NO.	IDENTIFICATION	OZ. PER TON		PERCENTAGES			
		GOLD	SILVER	COPPER	Manganese		
5234	#28229 (HAND SORT) 28230 (REMAINDER)				37. 36.		

cc: Arizona Mineral Museum
19th Ave. & McDowell, Fairgrounds
Phoenix, Arizona 85007

Respectfully submitted,

ARIZONA TESTING LABORATORY

Claude E. McLean, Jr.

Claude E. McLean, Jr.



RECEIVED

OCT 01 1987

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DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine ☒ Rainbow

Date Dec. 2, 1958

District Heber, Coconino

Engineer Travis P. Lane

Subject: Status

The following brief data was obtained from Alvis Denison at the time of visit to his nearby mine and mill operation on October 31, 1958.

The property comprises 35 to 40 unpatented claims located in two groups some 16 miles west from Heber, is owned by John Q. Patrick of Heber. One of the groups adjoin part of the eastern and northern boundary of the patented claims of Alvis Denison.

The property was leased to various groups but recently reverted to Johnny Patrick. A log washing plant was installed but is now idle. Mr. Alvis Denison has leased 3 claims which adjoin his, and intends soon to mine ore from each of them.