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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: F AND M CLAIMS

ALTERNATE NAMES:

FISCUS AND MITCHEL CLAIMS
MCCARTHY MANGANESE
GRAY GOOSE MINE
GREY GOOSE

YAVAPAI COUNTY MILS NUMBER: 878

LOCATION: TOWNSHIP 9 N RANGE 2 E SECTION 27 QUARTER SE
LATITUDE: N 34DEG 05MIN 20SEC LONGITUDE: W 112DEG 08MIN 15SEC
TOPO MAP NAME: BLACK CANYON CITY - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

MANGANESE
MANGANESE NODULES

BIBLIOGRAPHY:

ADMMR MCCARTHY MANGANESE FILE
FARNHAM, L.L., AND STEWART, L.A., 1958, MAN-
GANESE DPSTS OF WESTERN AZ, USBM INFORMATION
CIRCULAR IC 7843, P 62-63

McCarthy Manganese

Yavapai County
Black Canyon District

KAP WR 3/4/80: A manganese nodule prospect along the Black Canyon Highway, approximately one mile north of Black Canyon City off-ramp, was visited. Mr. McCarthy had found the property while prospecting. Samples of the placer nodules were collected for spectrographic analysis.

March 28, 1980

Mr. J. L. McCarthy
P. O. Box 385
Lake Montezuma, Arizona 86342

Dear Jim:

Thank you for the copy of "Qualitative Spectrographic Examination" on the manganese nodules (black nodules) from the site north of Black Canyon City. I believe the samples should be assayed for manganese.

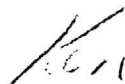
Next, I would suggest the following course of action:

1. Acquire the ground (by mining location if Federal ground).
2. Prepare a map of the exposed strata containing the nodules.
3. Obtain additional samples for manganese assay.
4. Develop a possible or potential ore reserve.
5. Poll the potential market.

The above steps should be taken in order. The completion of #2 may show property does not justify #3 and #3 may not justify #4, etc. However, if you are not particularly interested in the occurrence, I might mention it to some one else.

Please do not feel you have an obligation to us to work with Mrs. Greenlee. If you should decide that acceptable arrangement can not be made, please remember there are lots of good prospects in Arizona.

Sincerely,



Ken A. Phillips
Mineral Resources Engineer

KAP:trw

Arizona Testing Laboratories

815 West Madison · Phoenix, Arizona 85007 · Telephone 254-6181

For: Mr. J. L. McCarthy
Post Office Box 385
Lake Montezuma, AZ. 86342

Date: March 13, 1980

Lab. No.: 4840

Received: 3-7-80

Marked: No Mark

Submitted by: same

REPORT OF QUALITATIVE SPECTROGRAPHIC EXAMINATION

ELEMENT

APPROXIMATE PERCENT

Boron	0.01
Silicon	Intermediate Constituent
Aluminum	2.0
→ Manganese	Major Constituent
Magnesium	0.5
Lead	0.3
Chromium	0.01
Copper	0.03
Iron	2.0
Molybdenum	0.01
Calcium	0.8
Vanadium	0.05
Sodium	2.0
Zinc	0.2
Titanium	0.01

Respectfully submitted,

ARIZONA TESTING LABORATORIES

Claude E McLean Jr

Claude E. McLean, Jr.

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine GRAY GOOSE MINE

Date Feb. 7, 1955

District SQUAW CREEK - YAVAPAI Co.

Engineer B. J. SQUIRE

Subject: Visit to property.

Location - The property is $1\frac{1}{2}$ miles north of Canyon on the right hand side of the Black Canyon highway next to the road.

History - The four claims were located about ten years ago by Dale Fiscus
4433 58th Pl.
Phoenix, Ariz.
and
Guy Mitchel
Mayer, Ariz.

Production - About 40 tons of hand sorted and trommel sorted Manganese nodules were shipped in past two years.

Geology & Ore - Manganese nodules from pea size to 6 inches in diameter running $\pm 30\%$ Mn, lie in arkosic sand 10 feet thick interbedded with tuff. The tuff carries Mn but not as ^{large} ~~good~~ nodules as the arkosic sand. The deposit is overlaid by basic lava flows.

Work done - About 1/2 acre of possible 4 acres is stripped and some ore has been shipped.

Property is now idle.