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04/28/98

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: PURPLE PANSY

ALTERNATE NAMES:

FUGATT
FORTUNATE

MARICOPA COUNTY MILS NUMBER: 147

LOCATION: TOWNSHIP 5 N RANGE 8 W SECTION 19 QUARTER NE
LATITUDE: N 33DEG 45MIN 52SEC LONGITUDE: W 113DEG 08MIN 20SEC
TOPO MAP NAME: AGUILA - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

MANGANESE OXIDE

BIBLIOGRAPHY:

USGS AGUILA QUAD
ADMMR PURPLE PANSY MINE FILE
FARNHAM & STEWART USBM IC 7843 P 18-19, LOC
SEC 24-T5N-R9W
ADMMR "U" FILE
JONES E & RANSOME F USGS 710-D P 140
CONFLICTING LOC. ADMMR FILE-SEC24-T5N-R8W

PURPLE PANSY MINE

MARICOPA COUNTY

Mr. Neil Rice reported that he is no longer affiliated with Ambrosia.
3-4-58

Went to the Purple Pansy manganese property about 15 miles SW of Aguila in Sec. 24
T5N R9W. Here there has been little work done since the USBM IC7843 was written in
1958. However, north of the pit there are several hundred feet of unprospected out-
crop that appears to be rather poor grade. GW WR 4/22/76

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Mill operating on ore from Purple Pansy Mine Date Oct. 25, 1956
District Aguila Engineer Mark Gemmill
Subject: Present Status

OPERATORS AND OWNERSHIP

The Purple Pansy mine and others formerly owned by Smith and Seifert, Aguila, were recently acquired by the Ambrosia Mining Co. of Albuquerque, N. M. The operation of the properties and mill is being carried under the name of ✓ Herald Mining Corp. Box 12, Aguila. The Ambrosia Mining Co. appears to be the parent Company. *L.W. ✓ Find*

Officers of the Herald Mining Corp. are Neil Rice, Mining Engineer - Ted Biddle, Metallurgist - John Wite, Mill Supt. - John Kennedy, Auditor.

✓ Purple Pansy Mine

This property was opened up by Smith and Seifert several years and some ore from it was shipped to the Wenden Depot. The grade of the ore proved to be a little too low for direct shipment to the depot and some ore was sent to a custom mill at Aguila for upgrading. This did not make a satisfactory recovery so Smith and Seifert built a mill for mine at a site about 11 miles south of Aguila where water was available. After many tries and alterations in the mill, the project was given up as a failure. Production from the property to this point is reported at about 30,000 tons of ore averaging 9% manganese. ✓

Present operators have done considerable drilling on the property since acquiring it and estimate as now developed some 900,000 tons of 8% grade.

✓ PRESENT MILL

The mill is on the site of the original Smith and Seifert Plant. There is coarse and secondary crushing to obtain a product through 3/4" mesh which goes to a Wemco sink-float unit which produces a satisfactory concentrate of better than 40%. The fines are separated from the sink-float tails and sent to tables for further treatment. (When the mill was visited Oct. 18, the tables were not doing a satisfactory job as they were very much over-loaded. Mr. Wite the mill supt. stated that more tables were being installed to relieve the situation). The mill capacity is 600 tons of crude ore per day. The ore is hauled from the Purple Pansy mine by truck, a distance of about 4 miles. Concentrates are hauled to Aguila for shipment.

Mr. Wite stated that during the initial months operation about 60 tons of sink-float product was produced per day, the present table concentrate is being stored for further treatment. That the indicated recovery from sink-float was 55% and with proper table operation the overall recovery would probably be around 70%. He also stated that plans are to install another sink-float unit and additional tables to increase the capacity to 1200 tons of crude ore per day.

INFORMATION from MINE INSPECTOR'S OFFICE - August 15, 1957

✓ PURPLE PANSY MINE Big Horn Dist., MARICOPA CO. 4-19-57
Aguila, Ariz.

Owner - AMBROSIA MINERALS, Suite 763, 1st Nat. Bank Bldg., Phoenix

Operator - RICO MINING CO., Box 35, Aguila, Arizona

Pres. D. C. Evans "

Sec. P. T. Evans

Supt. P. T. Evans

✓ MANGANESE

20,000 tons, 22 men.

L.A.S.

SMITH & SETHWICK (OWNERS)

2-20-54

MINE: PURPLE PANSY, 16 Mi. SE of Aguila, Maricopa Co.

SMITH & SEIFORT,
Aguila, Arizona

10-25-56

PURPLE PANSY MINE, AND MILL, MARICOPA CO.

HERALD MINING CORP. Operator
Box 12,
Aguila, Ariz.

PURPLE PANSY MINE & MILL, 16 Mi. SE of Aguila, Maricopa Co.

OWNER: THE AMBROSIA MINING CO.- Albuquerque, N.M.

RICE, NEIL
Box 12,
Aguila, Ariz.

10-25-56

PURPLE PANSY MINE & MILL, 16 Mi. SE of Aguila, Maricopa Co.

OWNER: THE AMBROSIA MINING CO., Albuquerque, N. M.
OPER: HERALD MINING CORP., Box 12, Aguila, Ariz.

✓ THE AMBROSIA MINING CO.
Albuquerque, N. M.

10-25-56

✓ PURPLE PANSY MINE & MILL, 16 Mi. SE of Aguila, Maricopa Co.

HERALD MINING CORP., Box 12, Aguila, Ariz. - Operator
Neil Rice, Mining Eng.
Ted Biddle, Metallurgist
John Wite, Mill Supt.
John Kennedy, Auditor

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DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

NINE - Manganese properties

DATE: Feb. 20, 1954

TO: - R.I.C. Manning, Director

ENGINEER: Mark Gammill

SUBJECT: Present Activities

✓ PURPLE PANSY - 16 miles southeast of Aguila

The owners, Smith and ^(Siefert) Sethwick have delivered considerable ore to the Aguila mill but milling results there have been disappointing so far. The ore is too low grade for shipment direct to the Wenden Depot. ✓