

GOLDEN FRACTION MINE

MULE CREEK DISTRICT

CHERRY COUNTY

Progress is reported in the development program at the Golden Fraction mine in Curry County near Marial, which L.A. Damon and associates are operating. The tunnel is in over 200 feet. Ore is being stockpiled for the time being. The Damon interests also are working the Brown Eagle claims, where a shallow ore body is being explored. Some high-grade gold and silver values are reported to have been opened in both properties.

Mining World, June, 1946, p. 63

248 15314

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland, Oregon

Report by H. M. Dole
July 18, 1946

Golden Fraction prospect (gold)

Mule Creek Mining Dist.
Curry County

Owners:

L. A. Damon (deceased)
Arnold Ezard

Marial, Oregon

RECEIVED
AUG 28 1946

Area:

1 claim (20 acres) held by location.

STATE DEPT OF GEOLOGY
& MINERAL INDS.

Location:

On the west fork of Mule Creek.

Approximately $4\frac{1}{2}$ miles NW of Marial Postoffice in Section 31, T.32S,
R.10W.

Closest shipping point is Glendale, approximately 40 miles by Forest
Service road from the mouth of Mule Creek.

History:

The claim was located in 1932 by Mr. Damon.

There has been no production.

Topography:

Rough mountainous topography. Elevation at portal 1160' aneroid.

Development work:

See attached map.

Approximately 150' in one tunnel.

Work has stopped due to the death of Mr. Damon.

Geology:

The tunnel is in greenstone (?), probably metabasalt, and diorite. Mineralization begins at 35'; it consists of pyrite, calcite, and quartz. At 45' the hanging wall has a strike of S 15°E and a dip of 30°E; at 85' it changes to S 35°E, the dip remaining fairly constant. Oxidized shears intersect the main vein at 35' and 95'. The heaviest mineralization of the vein occurs along the latter shear. At the face it presents a 6"-10" gouge zone fairly heavy in pyrite and quartz with limonite and calcite and an 8"-14" shattered zone fairly heavy in pyrite with quartz and some calcite. Next to this and forming the right wall the rock is massive and is heavy in calcite and pyrite. Between the shear and the hanging wall the rock is quite badly altered, contains some pyrite and is interlaced with calcite and quartz veinlets. The rock of the hanging wall side is nearly identical to the latter.

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Three grab samples were taken. One embracing the gouge and shattered zone along the shear, the second from the calcite-pyrite rock which forms the right wall, and the third from the hanging wall side to the left of the shear. They ran \$4.20 in Au., \$3.32 in Au, and \$1.40 in Au., respectively.

Mining:

This property is still in the prospect stage. Before his death Mr. Damon was trying to develop some tonnage.

The drift is in good shape; it is well timbered and lagged and has good drainage.

Equipment consists of hand prospecting tools only.

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GOLDEN FRACTION PROSPECT (gold)

Mule Creek

Curry County

Economics:

Mr. Damon reported in 1941 he has 200 tons of ore on the dump. But a more conservative estimate would be around 100, if it can be called ore. He also calls ore the pillar (see map) blocked out by his drifts. This is highly doubtful but could be easily proved by sampling.

Supposedly several score of assays were made on this prospect as mining progressed but after Mr. Damon's death they were destroyed. The bulk of them were reportedly "good". The Grants Pass Assay Lab. ran one sample for him in 1941, BG 1012, it ran 0.02 oz. Au/ton. and no Ag. It was a channel sample 4' in length from approximately 90' in.

The drawbacks to this property are the same as all in this area, i.e., lack of road to mine and distance from shipping points.

There is plenty of timber and water on the property for almost any type of operation.

Informants:

W. F. Crowell
Willard Corwin

CONFIDENTIAL

RECORD IDENTIFICATION

RECORD NO..... M061811
RECORD TYPE..... X1M
COUNTRY/ORGANIZATION. USGS
DEPOSIT NO..... DDGMI 93-153
MAP CODE NO. OF REC..

REPORTER

NAME..... SMITH, ROSCOE M.
DATE..... 78 08
UPDATED..... 81 02
BY..... FERNS, MARK L. (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME..... GOLDEN FRACTION
SYNONYM NAME..... BERT OWEN'S LEDGE

MINING DISTRICT/AREA/SUBDIST. MULE CREEK

COUNTRY CODE..... US
COUNTRY NAME: UNITED STATES

STATE CODE..... OR
STATE NAME: OREGON

COUNTY..... CURRY
DRAINAGE AREA..... 17100310 PACIFIC NORTHWEST
PHYSIOGRAPHIC PROV..... 13 KLAMATH MOUNTAINS
LAND CLASSIFICATION..... 41

QUAD SCALE QUAD NO OR NAME
1: 62500 BONE MOUNTAIN

LATITUDE LONGITUDE
42-44-44N 123-54-24W

UTM NORTHING UTM EASTING UTM ZONE NO
4732750.0 425800.0 +10

TWP..... 32S
RANGE..... 10W
SECTION.. 31
MERIDIAN. WB & M

LOCATION COMMENTS: N 1/2 NW 1/4

COMMODITY INFORMATION

COMMODITIES PRESENT..... AU

GOLD, PYRITE, PYRITE

ANALYTICAL DATA(GENERAL)
TRACE TO 0.12 OZ/TON AU

EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. 1

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

VEIN

FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL

DESCRIPTION OF WORKINGS

COMMENTS(DESCRIP. OF WORKINGS):
50 FOOT ADIT

PRODUCTION

NO PRODUCTION

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... JUR
HOST ROCK TYPES..... GREENSTONE PORPHYRY

AGE OF ASSOC. IGNEOUS ROCKS.. JUR
IGNEOUS ROCK TYPES..... METAGABBRO

PERTINENT MINERALOGY..... QUARTZ, PYRITE

LOCAL GEOLOGY

NAMES/AGE OF FORMATIONS, UNITS, OR ROCK TYPES

1) NAME: ROGUE VOLCANICS
AGE: JUR

GENERAL REFERENCES

- 1) RAMP, L. AND OTHERS, 1977, GEOLOGY, MINERAL RESOURCES AND ROCK MATERIAL OF CURRY COUNTY, OREGON; ODGMI BULL. 9 P.39
- 2) OREGON METAL MINES HANDBOOK, 1940, ODGMI BULL. 14-C, VOL. 1, P.73

7/19/39

Golden Fraction. Yellow
L. H. Darnay
Arnold. Egard Mariel.

Sec 31 T32S R10W.

On east slope of Rooster.

4 1/2 miles from P.O. on
drainage of West Fork of
mule Cr.

50' ^{SW} tunnel. altered by
to cut Bert Owens ledge.

Lays between Bert Owens.

claims of Golden
Jump of Alexander
Bras. V.

Yeld. - Fe & sulphide.

GOLDEN FRACTION PROSPECT (Gold)

Mule Creek Area

Owners: L. A. Damon and Arnold Ezard of Marial, Oregon.

Location: On the east slope of Rooster Peak. $4\frac{1}{2}$ miles NW of Marial
Postoffice in sec. 31 T. 32 S., R. 10 W.

Informant did not visit property. Mr. Damon states that the country rock is altered porphyry, and that the claim has been located on what is known as the Bert Owen's ledge.

Development work consists of a tunnel which has been driven in a southwest direction 50 feet. The quartz carries free gold and pyrite.

Informant: J. E. Morrison, July 19, 1939.

L.A. Damon died in 1944