

~~Dunker Hill Mine~~ (Robertson Mine)
NAME OLD NAMES

Gold
PRINCIPAL ORE

none
MINOR MINERALS

~~35 South 9 West 2~~
T R S

.....**Josephina**..... COUNTY
.....**Galice**..... AREA
..... ELEVATION
... **Road and Highway**..... ROAD OR HIGHWAY
.. **3.4 miles to Grants Pass**... DISTANCE TO SHIPPING POINT

PRESENT LEGAL OWNER (S) **Bill Robertson**

OPERATOR ... **Bill Robertson**

Name of claims	Area	Pat.	Unpat.
Eight unpatented claims			

PUBLISHED REFERENCES

Oregon Metal Mines Hdbk. Bulle. 14-C
U.S.G.S. Bulletin 830-B

MISCELLANEOUS RECORDS

News report and clipping in folder in Grants Pass office file of G.M.I.

Address **Galice, Oregon**

Name of claims	Area	Pat.	Unpat.

EQUIPMENT ON PROPERTY **10 stamp mill operated by gas line engine and one compressor.**

PRODUCTION YEARS..... 1924-1942

SOURCE OF INFORMATION (PRODUCTION).. USBM

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... JUR
HOST ROCK TYPES..... GREENSTONE
IGNEOUS ROCK TYPES..... QUARTZ DIORITE

PERTINENT MINERALOGY..... EPIDOTE, CALCITE, QUARTZ

IMPORTANT ORE CONTROL/LOCUS.. FRACTURES FORMED BY EAST-WEST SHEARING

LOCAL GEOLOGY

NAMES/AGE OF FORMATIONS, UNITS, OR ROCK TYPES

1) NAME: ROGUE

AGE: JUR

2) NAME: DOTHAN

AGE: JUR

SIGNIFICANT ALTERATION:
PROPYLITIZATION?

COMMENTS (GEOLOGY AND MINERALOGY):

MULTIPLE SMALL QUARTZ VEINS IN GREENSTONE AND DIORITE OCCUR NEAR A MAJOR THRUST FAULT.

GENERAL COMMENTS

RECORD NUMBER (M013310) HAS BEEN MERGED WITH THIS RECORD AND DELETED FROM THE OREGON FILE.

GENERAL REFERENCES

- 1) RAMP, L. AND PETERSON, N.V., 1979, GEOLOGY AND MINERAL RESOURCES OF JOSEPHINE COUNTY, OREGON; ODGMI BULL. 100
45 P
- 2) BROOKS, H.C. AND RAMP, L., 1968, GOLD AND SILVER IN OREGON, ODGMI BULL. 61, P. 206
- 3) SHENNON, P.J., 1933, GEOLOGY OF THE ROBERTSON, HUMDINGER AND ROBERT E. GOLD MINES, SOUTHWESTERN OREGON; USGS
BULL. 830-B, P. 40

PRODUCT(PAST OR PRESENT):
MAJOR PRODUCTS.. AJ
MINOR PRODUCTS.. AG

OCCURRENCE(S) OR POTENTIAL PRODUCT(S):
POTENTIAL.....
OCCURRENCE..... TE BI BI

ORE MATERIALS (MINERALS, ROCKS, ETC.):
GOLD, PYRITE, PETZITE (AG3AU TELLURIDE)

COMMODITY SUBTYPES OR USE CATEGORIES:
11.697 AJ:AG

EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. B

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:
VEINS / FRACTURES *
FORM/SHAPE OF DEPOSIT: LENS, BRANCHING VEINS

SIZE/DIRECTIONAL DATA
SIZE OF DEPOSIT..... SMALL
STRIKE OF OREBODY.... NW
DIP OF OREBODY..... SW

DESCRIPTION OF WORKINGS
UNDERGROUND
OVERALL LENGTH OF MINED AREA.... 140 FEET

COMMENTS (DESCRIP. OF WORKINGS):
520 FOOT CROSSCUT WITH 1200 FEET OF DRIFTS AND RAISES.

PRODUCTION
YES
MEDIUM PRODUCTION

ANNUAL PRODUCTION (ORE, COMMOD., CONC., OVERBURD.)

ITEM	ACC	AMOUNT	THOUS. UNITS	YEAR	GRADE, REMARKS
1 ORE SML		6.920	TONS		
2 AU SML		8.661	OUNCES	OZ	
3 AG SML		.743	OUNCES	OZ	
4 ORE EST		1.376	TONS		

RECORD IDENTIFICATION

RECORD NO..... M060756
RECORD TYPE..... XIM
COUNTRY/ORGANIZATION. USGS
DEPOSIT NO..... DDGMI 100-135
MAP CODE NO. OF REC..

REPORTER

NAME..... JOHNSON, MAUREEN G.
UPDATED..... 81 02
BY..... SMITH, ROSCOE M.
FERN, MARK L. (BROOKS, HOWARD C.)
FERN, MARK L. (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME..... BUNKER HILL
SYNONYM NAME..... ROBERTSON ; PROGRESSIVE

MINING DISTRICT/AREA/SUBDIST. GALICE

COUNTRY CODE..... JS
COUNTRY NAME: UNITED STATES

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

COUNTY..... JOSEPHINE
DRAINAGE AREA..... 17100310 PACIFIC NORTHWEST
PHYSIOGRAPHIC PRDV..... 13 KLAMATH MOUNTAINS
LAND CLASSIFICATION..... 41

QUAD SCALE 1: 62500
QUAD NO OR NAME GALICE

LATITUDE 42-33-16N
LONGITUDE 123-43-21W

UTM NORTHING 4711371.7
UTM EASTING 440682.3
UTM ZONE NO +10

TWP..... 35S
RANGE..... 09W
SECTION.. 02
MERIDIAN. W.M.

LOCATION COMMENTS: SE 1/4



STATE DEPARTMENT OF GEOLOGY
AND MINERAL INDUSTRIES

702 WOODLARK BUILDING
PORTLAND 5, OREGON

June 6, 1945

Sample submitted by E. A. Youngberg

Analysis by:

Sample received on May 27, 1945

L. P. Hoagland
Assayer

Analysis requested Gold assay

Lab. No.	Sample Marked	Results of Analysis		Remarks
P-3631	FG-34 No 1 st	Gold (Au)	0.02 oz./ton	-----
P-3632	FG-34 No 2 nd	Gold (Au)	0.01 oz./ton	-----
***	****	*****		*****

The Department did not participate in the taking of this sample
and assumes responsibility only for the analytical results.

Bunker Hill Mine.

12 miles from Helena (^{air line} Six miles W & 1 1/2 South)
Miss Hall & Bunkhouse & assay lab. ok.
Mill building all caved in.

10 stamps, \$1200 - large crusher.

Mill building caved in.

North is a Granodiorite.

To the left of cable are firm. More hard rock.

Sluice?

Or sometimes included Blocky Black
Porphyry.

Josephine County
Galice District

Name: Robertson Mine, also known as the Bunker Hill Mine.

Owners: John Robertson and Sons, Galice, Oregon.

Location: 12 miles west of Galice by road. Sec. 2, T. 35 S.,
R. 9 W. 8 full size lode claims held by location.
165 acres.

History: 2 claims were located in 1912. The remaining claims
were located in 1915. The rest of the history is
given in Bulletin 830 B, Page 45. The property has
not been operated since the field work was done for
this Bulletin.

The geology, equipment etc. are all as given in the
Bulletin.

Informant: J. E. Morrison. 10/27/37.

2/3/47

Owners

Bill Robertson - 7/10 -

Virgil Hull - 2/10 -

Claude Flickinger - 1/10 -

Informant - Claude Flickinger.

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland, Oregon

ROBERTSON MINE (Bunker Hill)

Josephine County
Galice Area

May 21, 1945
E. A. Youngberg

New Development:

A new cross cut is being driven to intersect the downward extension of the veins developed in the upper levels at about 200 feet below these workings. The management estimates the adit will be approximately 1100 feet in length.

The adit was in 311 feet on May 21, 1945. Two sulphide veins were cut by the cross cut as shown on the attached map. The veins were parallel and dipped at about 85° to the east. The veins were composed of quartz and iron pyrites, no other sulphides were noted. Small nodules of unreplaced portions of the wall rocks were enclosed in the quartz. No. 1 vein across 12 inches assayed .02 oz. in gold, No. 2 vein across 10 inches assayed .01 oz. in gold.
