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State Department of Geology and Mineral Industries

702 Woodlark Building
Portland, Oregon

GOLD PLATE MINE (gold)

RECEIVED
FEB 26 1945

DATE: February 22, 1945
REPORT BY: Elton A. Youngberg

Jackson Cty., Gold Hill area

STATE DEPT OF GEOLOGY
& MINERAL INDS.

Name:

Gold Plate Mine.

Owner:

Chauncy Fluery, Medford, Oregon. Under lease and bond by Baker Brothers and Jones Mining Company since the Spring of 1944.

Location:

The mine is located in Section 17, Township 35 S., Range 3 W. It may be reached from Gold Hill via the Evans Creek Road to Murphy Creek, a tributary of Evans Creek, which is about 3 miles above Wimer. The mine is at the headwaters of Murphy Creek.

Area:

The property consists of 6 unpatented mining claims.

History:

The claims were located some 15 years ago by Mr. Fluery who carried on development work and mining intermittently until taken over by Baker Brothers and Jones.

Production:

Mr. Fluery is estimated to have produced about \$20,000 from the Gold Plate vein and \$8000 from the Iron Cube vein.

Geology:

The country rocks in the vicinity of the mine are called My Creek Schists. However, the ore bodies developed are in fissure veins with walls of a highly metamorphosed dolomitic limestone which

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may be considered marble. The chief economic mineral is gold. The average values in areas stoped are said to have been approximately \$50. The Gold Plate vein has a strike of N.60 W. and a dip of 72° to the east.

Development:

The vein has been opened by two crosscuts, one about 50' in length and the other 165'. The lower adit is approximately 100 feet vertically below the upper adit. An ore-shoot about 100 feet long was developed in the upper workings and stoped to the surface. It was also underhand stoped about 15 feet below the level. The lower crosscut was driven in 1944 and 1945 to develop the ore body at additional depth. A drift has been driven on the vein 170 feet to the N.W. on the lower level but the pay-shoot was not encountered. Sketch of workings are attached as outlined by Mr. Erle C. Annes.

Informant:

Erle C. Annes.

Report By: E.A. Youngberg

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(SEE CONFIDENTIAL FILE)

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THE GOLD PLATE MINE

REPORT BY: E. A. Youngberg

Mr. Erle C. Annes informs me he has advised the Baker Brothers and Jones Mining Company to discontinue development work on the Gold Plate vein as the drift on the lower workings has not encountered ore of commercial value on this level in the area where the ore shoot projected downward from above should have been encountered.

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RECORD IDENTIFICATION

RECORD NO..... M061310
RECORD TYPE..... XIM
COUNTRY/ORGANIZATION. USGS
MAP CODE NO. OF REC..

REPORTER

NAME..... JOHNSON, MAUREEN G.
UPDATED..... 81 01
BY..... FERNS, MARK L.; (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME..... GOLD PLATE
SYNONYM NAME..... IRON CUBE
MINING DISTRICT/AREA/SUBDIST. GOLD HILL
COUNTRY CODE..... US
COUNTRY NAME: UNITED STATES

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

COUNTY..... JACKSON
DRAINAGE AREA..... 17 ROGUE RIVER
PHYSIOGRAPHIC PRDV..... 13 KLAMATH MOUNTAINS
LAND CLASSIFICATION..... 00

QUAD SCALE QUAD NO OR NAME
1: 62500 WIMER

LATITUDE LONGITUDE
42-31-31N 123-05-18W

UTM NORTHING UTM EASTING UTM ZONE NO
4707898.3 492744.5 +10

TWP..... 35S
RANGE..... 03W
SECTION.. 17
MERIDIAN. W.M.

COMMODITY INFORMATION

COMMODITIES PRESENT..... AU AG AG

PRODUCER(PAST OR PRESENT):
MAJOR PRODUCTS.. AJ

COMMODITY SUBTYPES OR USE CATEGORIES:
4.34 AU:AG

EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. 8

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

FISSURE VEIN

FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL

STRIKE OF OREBODY..... N60W

DIP OF OREBODY..... 72E

COMMENTS(DESCRIPTION OF DEPOSIT):

2 VEINS -GOLD PLATE (MAJOR) & IRON CUBE

DESCRIPTION OF WORKINGS

COMMENTS(DESCRIP. OF WORKINGS):

TWO ADITS, STOPES

PRODUCTION

YES

SMALL PRODUCTION

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

ITEM	ACC	AMOUNT	THOUS.UNITS	YEAR	GRADE,REMARKS
1 ORE SML		.129	TONS		
2 AU SML		.061	OZ	.473	OZ/T
3 AG SML		.014	OZ	.109	OZ/T

CUMULATIVE PRODUCTION (ORE,COMMOD.,CONC.,OVERBUR.)

ITEM	ACC	AMOUNT	THOUS.UNITS	YEAR	GRADE,REMARKS
15 AU EST		20.000	DOLLARS	1930-1945	GOLD PLATE VEIN AVERAGED \$50/T
16 AU EST		8.000	DOLLARS	1930-1945	IRON CUBE VEIN
23 ORE, EST		28.000	DOLLARS	1930-1945	1.4 AU, AG

PRODUCTION YEARS..... 1935-1940

SOURCE OF INFORMATION (PRODUCTION).. USBM