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
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

*** *** *** ***

(ORE CONFIDENTIAL FILE)
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.
CRIB MINERAL RESOURCES FILE 12

RECORD IDENTIFICATION
RECORD NO. M961310
RECORD TYPE AIM
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 PROV. 13 KLAMATH MOUNTAINS
LAND CLASSIFICATION 00

QUAD SCALE QUAD NO OR NAME 1: 62500 WIMER

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

UTM NORTHING UTM EASTING UTM ZONE NO
4707698.3 492744.5 +10

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

COMMODOITY 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 (DESCRIPTION OF WORKINGS):
TWO ADITS, STOPES

PRODUCTION

YES
SMALL PRODUCTION

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

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<thead>
<tr>
<th>ITEM</th>
<th>ACC</th>
<th>AMOUNT</th>
<th>THOUS. UNITS</th>
<th>YEAR</th>
<th>GRADE, REMARKS</th>
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<tbody>
<tr>
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<td>ORE</td>
<td>SML</td>
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<tr>
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CUMULATIVE PRODUCTION (ORE, COMMOD., CONC., OVERBURD.)

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<tbody>
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<td>15</td>
<td>AU</td>
<td>EST</td>
<td>20,000 DOLLARS</td>
<td>1930-1945</td>
<td>GOLD PLATE VEIN AVERAGED $50/T</td>
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<td>16</td>
<td>AU</td>
<td>EST</td>
<td>8,000 DOLLARS</td>
<td>1930-1945</td>
<td>IRON CUBE VEIN</td>
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<td>23</td>
<td>ORE</td>
<td>EST</td>
<td>28,000 DOLLARS</td>
<td>1930-1945</td>
<td>1.4 AU, AG</td>
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PRODUCTION YEARS: 1935-1940

SOURCE OF INFORMATION (PRODUCTION): USBM