RECORD IDENTIFICATION
RECORD NO.............. M05884
RECORD TYPE............. XM
COUNTRY/ORGANIZATION... USGS
MAP CODE NO. OF REC... 

REPORTER
NAME........................................ PETTSON, JOCELYN A.
DATE........................................ 76 06
UPDATED.................................... 81 02
BY........................................... FERNS, MARK L. (BROOKS, HOWARD C.)

NAME AND LOCATION
DEPOSIT NAME.............. MAMMOTH PROSPECT
MINING DISTRICT/AREA/SUBDIST. SHALE CITY
COUNTRY CODE............... US
COUNTRY NAME: UNITED STATES
STATE CODE.................. OR
STATE NAME: OREGON
COUNTY......................... JACKSON
DRAINAGE AREA............... 17109308 PACIFIC NORTHWEST
PHYSIOGRAPHIC PROV.......... 13 WEST CASCADES
LAND CLASSIFICATION........ 49

QUAD SCALE QUAD NO OR NAME
1: 62500 LAKECREEK

LATITUDE LONGITUDE
42-17-08N 122-35-15W

UTM NORTING UTM EASTING UTM ZONE NO
4681350.0 534000.0 +10

TWP...... 03B S
RANGE.... 002 E
SECTION.. 09
MERIDIAN.. WILLAMETTE

POSITION FROM NEAREST PROMINENT LOCALITY: 1.5 MI NW OF SHALE CITY

LOCATION COMMENTS: NW/4 NE/4 SEC 9

COMMODITY INFORMATION
Ore Materials (Minerals, Rocks, etc.):
Cinnabar

Analytical Data (General)
Assays yielded 0.2 - 0.3 lb/ton HG, selected high grade sample showed 9.1 lb/ton

Exploration and Development
Status of Explor. or Dev.: 2
Property is Inactive

Year of Discovery: 1951
By whom: K. J. Khoorey
Present/Last Owner: R. A. Myers, 1963

Description of Deposit
Deposit Types:
Mineralized Fracture Zone

Form/Shape of Deposit:

Size/Directional Data
Size of Deposit: Small

Comments (Description of Deposit):
Cinnabar is finely divided in opalite and coats opalite breccia fragments

Description of Workings
Surface

Production
No Production

Geology and Mineralogy

Age of Host Rocks: Olig-Mio

Host Rock Types: Silicic Tuff

Important Ore Control/Locus:
opalized material

Geological Descriptive Notes: Cinnabar confined to the opalite

Local Geology
Names/Age of Formations, Units, or Rock Types

1) Name: Little Butte Volcanic Series

Significant Alteration:
opalization of host rocks

Geological Processes of Concentration or Enrichment:
Hydrothermal Solutions
RECORD IDENTIFICATION
RECORD NO. 01856
RECORD TYPE... XIM
COUNTRY/ORGANIZATION... USGS
MAP CODE NO. OF REC...

REPORTER
NAME... PETERSON, JOCELYN A.
DATE... 76 08
UPDATED... 80 02
BY... FERNS, MARK L.; (BROOKS, HOWARD C.)

NAME AND LOCATION
DEPOSIT NAME... HOPELESS
MINING DISTRICT/AREA/SUBDIST... SHALE CITY
COUNTRY CODE... US
COUNTRY NAME... UNITED STATES
STATE CODE... OR
STATE NAME... OREGON
COUNTY... JACKSON
DRAINAGE AREA... 17
PHYSIOGRAPHIC PROV... 13
QUAD SCALE... 1: 62500
QUAD NO OR NAME... LAKECREEK
LATITUDE... 42-16-42N
LONGITUDE... 122-35-44W
UTM NORTING... 4680540.0
UTM EASTING... 533350.0
UTM ZONE NO... +10
TWP... 03BS
RANGE... 002E
SECTION... 09
MERIDIAN... WILLAMETTE
ALTITUDE... 5275
LOCATION COMMENTS: N/2 SW/4 SEC 9, ABOUT HALF MILE NW OF SHALE CITY, ABOUT HALF MILE NW OF SHALE CITY

COMMODITY INFORMATION
COMMODITIES PRESENT... HG
ORE MATERIALS (MINERALS, ROCKS, ETC.):
CINNABAR

EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. 2
PROPERTY IS INACTIVE

YEAR OF DISCOVERY........... 1960
BY WHOM..................... PRESENT OWNERS
PRESENT/LAST OWNER........ R. A. MYERS AND MARCEL KLINK, 1963

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:
MINERALIZED FRACTURE ZONE

FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA
SIZE OF DEPOSIT............. SMALL

COMMENTS (DESCRIPTION OF DEPOSIT):
CINNABAR IN OPALITE BRECCIA ZONE ABOUT 1 FT WIDE AND 15 FT LONG CUT BY FRACTURES TRENDS NGW

DESCRIPTION OF WORKINGS
SURFACE

PRODUCTION
NO PRODUCTION

GEOLGY AND MINERALOGY

AGE OF HOST ROCKS........... OLIG-HIIO
HOST ROCK TYPES.............. TUFF

IMPORTANT ORE CONTROL/LOCUS.. BRECCIA, OPALITE

LOCAL GEOLOGY
NAMES/AGE OF FORMATIONS, UNITS, OR ROCK TYPES
1) NAME: LITTLE BUTTE VOLCANIC SERIES

SIGNIFICANT ALTERATION:
OPALITIZATION OF HOST ROCKS

GENERAL REFERENCES
1) BROOKS, H. C., 1963, QUICKSILVER IN OREGON: OREGON DEPT. OF GEOLOGY AND MINERAL INDUSTRIES, BULL. 55, 223 P., P 82
REQUEST FOR SAMPLE INFORMATION

The State law governing analysis of samples by the State assay laboratory is given on the back of this blank. Please supply the information requested herein as fully as possible and submit this blank filled out along with the sample.

Your name in full: David J. White

Post office address: DOGAMI P. O. Box 417 Grants Pass, Oregon

Are you a citizen of Oregon: Yes

Date on which sample is sent: 8-7-51

Name (or names) of owners of the property: Khoery and Breuer

Are you hiring labor?:

Name of claim sample obtained from: Mammoth Claims 1 and 3

Are you milling or shipping ore?:

Location of property or source of sample (If legal description is not known, give location with reference to known geographical point.):

County: Jackson

Mining district: Ashland

Township: 38 S

Range: 2 E

Section: 9

Quarter section: [Diagram]

How far from passable road and name of road: 200 - 500 ft.

Channel (length): Grab

Assay for Description:

Sample no. 1: x Hg opalite containing cinnabar

Sample no. 2: x Hg 

(Samples for assay should be at least 1 pound in weight.)

(Signed) David J. White

DO NOT WRITE BELOW THIS LINE - FOR OFFICE USE ONLY - USE OTHER SIDE IF DESIRED

Description #1 selected sample from dump of location cut of Mammoth Claim #3
(field sample #1); #2 selected sample from location cut of claim No. 1
(field sample #3)

<table>
<thead>
<tr>
<th>Sample number</th>
<th>GOLD oz./T. Value</th>
<th>SILVER oz./T. Value</th>
<th>MERCURY Hg</th>
</tr>
</thead>
<tbody>
<tr>
<td>P-11874</td>
<td>---</td>
<td>---</td>
<td>0.50 #/ton</td>
</tr>
<tr>
<td>LG-428</td>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>P-11875</td>
<td>---</td>
<td>---</td>
<td>9.10 #/ton</td>
</tr>
<tr>
<td>LG-429</td>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
</tbody>
</table>

REQUEST FOR SAMPLE INFORMATION

The State law governing analysis of samples by the State assay laboratory is given on the back of this blank. Please supply the information requested herein as fully as possible and submit this blank filled out along with the sample.

Your name in full: David J. White
Post office address: DOGAMI P. O. Box 417
Are you a citizen of Oregon: Yes
Date on which sample is sent: 6-7-51
Name (or names) of owners of the property: Knoeary and Breuer
Are you hiring labor?:
Name of claim sample obtained from: Memhotoh Claims 1 and 3
Are you milling or shipping ore?:
Location of property or source of sample (If legal description is not known, give location with reference to known geographical point.): Jackson
County: Jackson
Mining district: Ashland
Township: 38 S
Range: 2 E
Section: 9
Quarter section:
How far from passable road and name of road: 200 - 500 ft.

Channel (length) Grab Assay for Description
Sample no. 1: opalite containing cinnabar
Sample no. 2:
(Samples for assay should be at least 1 pound in weight.)
(Signed) David J. White

DO NOT WRITE BELOW THIS LINE - FOR OFFICE USE ONLY - USE OTHER SIDE IF DESIRED
Description #1 selected sample from dump of location out of Memhotoh Claim #3
(field sample #1); #2 selected sample from location out of claim No. 1
(field sample #3)

<table>
<thead>
<tr>
<th>Sample number</th>
<th>GOLD</th>
<th>SILVER</th>
<th>MERCURY</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>oz./T.</td>
<td>oz./T.</td>
<td>#/ton</td>
</tr>
<tr>
<td>P-11674</td>
<td>-</td>
<td>-</td>
<td>0.50</td>
</tr>
<tr>
<td>LC-424</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>P-11675</td>
<td>-</td>
<td>-</td>
<td>9.10</td>
</tr>
<tr>
<td>LC-429</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Report issued Card filed Report mailed 1-11-52 Called for

SIR-5
REQUEST FOR SAMPLE INFORMATION

The State law governing analysis of samples by the State assay laboratory is given on the back of this blank. Please supply the information requested herein fully and submit this blank filled out along with the sample.

Your name in full ________________________________

R. A. Myers

Street or P.O. Box ____________________________ City & State ____________________________

4410 Colver Road Medford, Oregon

Are you a citizen of Oregon? Yes Date on which sample is sent ______

July 3, 1963

Name (or names) of owners of the property ____________________________

R. A. Myers

Are you hiring labor? ______ Are you milling or shipping ore? ______

Name of claim sample obtained from ____________________________

Hope More

Location of property or source of sample (If legal description is not known, give location with reference to known geographical point.)

County ________

Jackson

Mining District ________

Ashland

Township ________ Range ________ Section ________ Quarter section ________

38 2 E. 9 NW

How far from passable road? ______ On Name of road ____________________________

Channel (length) Grab Assay for Description

Sample no. 1 ____________________________ Au, Hg #1 Hard

Sample no. 2 ____________________________ Au, Hg #2 Soft

(Samples for assay should be at least 1 pound in weight)

(Signed) ____________________________

R. A. Myers

DO NOT WRITE BELOW THIS LINE - FOR OFFICE USE ONLY - USE OTHER SIDE IF DESIRED

Sample Description ____________________________

(1) Cinnabar in opalite.

(2) Weathered volcanics.

Sample number | GOLD | SILVER | MERCURY |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>oz./T. Value</td>
<td>oz./T. Value</td>
<td>lb/ton</td>
</tr>
<tr>
<td>P-28522 #1</td>
<td>Nil</td>
<td>Nil</td>
<td>8.0 lb/ton</td>
</tr>
<tr>
<td>P-28523 #2</td>
<td>Nil</td>
<td>Nil</td>
<td>41.2 lb/ton</td>
</tr>
</tbody>
</table>

Report issued Card filed Report mailed 7-11-63 Called for 7-11-63

SIR-5
STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
2033 First Street 1069 State Office Building 239 S.E. "H" Street
Baker, Oregon Portland 1, Oregon Grants Pass, Oregon

REQUEST FOR SAMPLE INFORMATION

The State law governing analysis of samples by the State assay laboratory is
given on the back of this blank. Please supply the information requested herein
fully and submit this blank filled out along with the sample.

Your name in full: R. A. Myers

Street or P.O. Box: 4410 Colver Road City & State: Medford, Oregon

Are you a citizen of Oregon? Yes Date on which sample is sent: 11/23/60

Name (or names) of owners of the property: same and Marcel Klimak, Rt. 1 Box 235 Talent, Oregon

Are you hiring labor? No Are you milling or shipping ore? No

Name of claim sample obtained from: Hopeless and Hopemore

Location of property or source of sample (If legal description is not known,
give location with reference to known geographical point.):

County: Jackson Mining District: Ashland

Township: 38 S Range: 2 E Section: 9 Quarter section: NW & SW

How far from passable road? On Name of road: logging road past Shale City

Channel (length) Grab Assay for Description

Sample no. 1 x Au, Ag, Hg Hard - Hopemore Claim

Sample no. 2 x Au, Ag, Hg Soft - Hopemore Claim

(Samples for assay should be at least 1 pound in weight)

(Signed) R. A. Myers

DOB NOT WRITE BELOW THIS LINE - FOR OFFICE USE ONLY - USE OTHER SIDE IF DESIRED

Sample Description #1 - Opalite and clay with cinnabar

#2 - Brecciated clayey tuff with cinnabar.

<table>
<thead>
<tr>
<th>Sample number</th>
<th>GOLD</th>
<th>SILVER</th>
<th>MERCURY</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>oz./T.</td>
<td>Value</td>
<td>oz./T.</td>
</tr>
<tr>
<td>P-25984</td>
<td>0.01</td>
<td>$0.35</td>
<td>N11</td>
</tr>
<tr>
<td>UQ-314</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>P-25985</td>
<td>N11</td>
<td>--</td>
<td>N11</td>
</tr>
<tr>
<td>UQ-315</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Report issued Card filed Report mailed 12/6/60 Called for

SIR-5
Mr. K. J. Khoeery  
Takilma, Oregon

Mammoth Group Claims (Hg)  
T. 38 S., R. 2 E., Sec. 9  
Jackson County  
Ashland Dist.

Sample Assays

#1 - surface rock - picked here and there  - - - - - - - - - .23%  
#2 - Cut on #1 claim - sampled 4' vertical face of cut - - .14%  
#3 - Cut on #1 claim - "good looking" spot - - - - - - - .20%  
#4 - Cut on #3 claim - Clean ore from shot hole - - - - - - .15%  

Assayer: Ed Eisenhauer, Jr.  
Los Angeles, Calif.

Information received from Mr. Khoeery 9/25/59