

RECORD IDENTIFICATION

RECORD NO..... M055884  
RECORD TYPE..... XIM  
COUNTRY/ORGANIZATION. USGS  
MAP CODE NO. OF REC..

REPORTER

NAME..... PETERSON, JOCELYN A.  
DATE..... 76 08  
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

*Ashland*

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

COUNTY..... JACKSON  
DRAINAGE AREA..... 17100308 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 NORTHING        UTM EASTING        UTM ZONE NO  
4681350.0            534000.0            +10

TWP..... 038S  
RANGE..... 002E  
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

DRE 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 DRE 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

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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 PRDV..... 13

QUAD SCALE            QUAD NO OR NAME  
1: 62500            LAKECREEK

LATITUDE            LONGITUDE  
42-16-42N            122-35-44W

UTM NORTHING        UTM EASTING        UTM ZONE NO  
4680540.0            533350.0            +10

TWP..... 038S  
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

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 KLIMEK, 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 TRENDING N85W

DESCRIPTION OF WORKINGS

SURFACE

PRODUCTION

NO PRODUCTION

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... OLIG-MIO  
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.  
82, P 82

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

2033 First Street  
Baker, Oregon

1069 State Office Building  
Portland 1, Oregon

239 S.E. "H" Street  
Grants Pass, Oregon

*copy*

*LG 428 + 429  
Hg*

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 Khoeery 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 \_\_\_\_\_

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)

Sample number	GOLD		SILVER		MERCURY			
	oz./T.	Value	oz./T.	Value	Hg			
P-11674	- - -	- -	- - -	- -	0.50 #/ton	- -	- - -	- - -
LG-428								
P-11675	- - -	- -	- - -	- -	9.10 #/ton	- -	- - -	- - -
LG-429								

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

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Grants Pass, Oregon

*Copy*

*LG-428+429*  
*Hg*

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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 \_\_\_\_\_

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

Channel (length) Grab Assay for Description

Sample no. 1 x Hg opelite containing cinnabar

Sample no. 2 x Hg " " "

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

(Signed) David J. White

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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)

Sample number	GOLD		SILVER		MERCURY			
	oz./T.	Value	oz./T.	Value	Hg			
P-11874	- - -	- -	- - -	- -	0.50	//ton	- -	- - -
LG-428	- - -	- -	- - -	- -	9.10	//ton	- -	- - -
P-11875	- - -	- -	- - -	- -				
LG-429	- - -	- -	- - -	- -				

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

*Memo* 9

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

2033 First Street  
Baker, Oregon

1069 State Office Building  
Portland 1, Oregon

239 S.E. "H" Street  
Grants Pass, Oregon

REQUEST FOR SAMPLE INFORMATION

P-28522 & P-28523  
Au, Hg

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 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 38 Range 2 E. Section 9 Quarter section 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

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Sample Description (1) Cinnabar in opalite.

(2) Weathered volcanics.

Sample number	GOLD		SILVER		MERCURY			
	oz./T.	Value	oz./T.	Value	Hg			
P-28522 #1	Nil	--	---	--	8.0 lb/ton	---	---	---
P-28523 #2	Nil	--	---	--	41.2 lb/ton	---	---	---

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

Mammota  
UG - 314 & 315  
Au, Ag, Hg

2033 First Street  
Baker, Oregon

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1069 State Office Building  
Portland 1, Oregon

239 S.E. "H" Street  
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 Klimek, 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		<u>x</u>	<u>Au, Ag, Hg</u>	<u>Hard - Hopemore Claim</u>
Sample no. 2		<u>x</u>	<u>Au, Ag, Hg</u>	<u>Soft - Hopemore Claim</u>

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

(Signed) R. A. Myers

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Sample Description #1 - Opalite and clay with cinnabar

#2 - Brecciated clayey tuff with cinnabar.

Sample number	GOLD		SILVER		MERCURY			
	oz./T.	Value	oz./T.	Value	Hg			
P-25984 UG-314	0.01	\$0.35	Nil	--	56.0 lb/ton	---	---	---
P-25985 UG-315	Nil	--	Nil	--	42.4 lb/ton	---	---	---

Report issued \_\_\_\_\_ Card filed \_\_\_\_\_ Report mailed 12/8/60 Called for \_\_\_\_\_



Assay made - - - - - 6/11/49

Mr. K. J. Khoery Takilma, Oregon

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

Sample Assays

		Hg #/Ton
#1 - surface rock - picked here and there - - - - -	.23%	4.6 lbs.
#2 - Cut on #1 claim - sampled 4' vertical face of cut - -	.14%	2.8 "
#3 - Cut on #1 claim - "good looking" spot - - - - -	.20%	4.0 "
#4 - Cut on #3 claim - Clean ore from shot hole - - - - -	.15%	3.0 "

Assayer: Ed Eisenhauer, Jr. - - (does all work for Cal Tech)  
Los Angeles, Calif.

Information received from Mr. Khoery 9/25/59