

IB MINERAL RESOURCES FILE 12

RECORD IDENTIFICATION

RECORD NO..... M054985
 RECORD TYPE..... X1M
 COUNTRY/ORGANIZATION. USGS
 MAP CODE NO. OF REC..

REPORTER

NAME..... PETERSON, JOCELYN A.
 DATE..... 75 08
 UPDATED..... 81 03
 BY..... FERNS, MARK L. (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME..... O'LEARY

COUNTRY CODE..... US

COUNTRY NAME: UNITED STATES

STATE CODE..... OR

STATE NAME: OREGON

COUNTY..... LAKE

DRAINAGE AREA..... 17120006 CALIFORNIA

PHYSIOGRAPHIC PRDV..... 12 BASIN AND RANGE

QUAD SCALE QUAD NO OR NAME

1: 24000 MORGAN BUTTE

LATITUDE LONGITUDE

42-33-47N 120-37-05W

UTM NORTHING UTM EASTING UTM ZONE NO

4714840.0 695520.0 +10

TWP..... 035S
 RANGE..... 018E
 SECTION.. 05
 MERIDIAN. WILLAMETTE

POSITION FROM NEAREST PROMINENT LOCALITY: 10 MI SE OF PAISLEY

LOCATION COMMENTS: LOCATED AT CENTER OF SECTION

COMMODITY INFORMATION

COMMODITIES PRESENT..... HG

MAIN ORE MINERALS:
CINNABAR

EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. 2

PROPERTY IS INACTIVE

YEAR OF DISCOVERY.....

ABOUT 1940

BY WHOM.....

ART CHAMPION

PRESENT/LAST OWNER.....

JERRY O'LEARY

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

MINERALIZED FRACTURE ZONE

FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL

DESCRIPTION OF WORKINGS
SURFACE

PRODUCTION

NO PRODUCTION

PRODUCTION COMMENTS.... NO PRODUCTION DATA

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS.....

TERT

HOST ROCK TYPES.....

ANDESITE FLOW BRECCIA

IMPORTANT ORE CONTROL/LOCUS.. SERIES OF VERTICAL FRACTURES TRENDING N15-25W, CONTAIN SMALL AMOUNTS OF CINNABAR

GENERAL REFERENCES

1) BROOKS, H. C., 1963, QUICKSILVER IN OREGON: OREGON DEPT. OF GEOLOGY AND MINERAL INDUSTRIES, BULL. 55, 223 P.