

## RECORD IDENTIFICATION

RECORD NO..... M061514  
 RECORD TYPE..... X1M  
 COUNTRY/ORGANIZATION. USGS  
 MAP CODE NO. OF REC..

## REPORTER

NAME..... JOHNSON, MAUREEN G.  
 UPDATED..... 81 02  
 BY..... FERNS, MARK L. (BROOKS, HOWARD C.)

## NAME AND LOCATION

DEPOSIT NAME..... <sup>e</sup> FITZGERALD

MINING DISTRICT/AREA/SUBDIST. POWERS

COUNTRY CODE..... US

COUNTRY NAME: UNITED STATES

STATE CODE..... OR

STATE NAME: OREGON

COUNTY..... COOS

DRAINAGE AREA..... 17100305 PACIFIC NORTHWEST

PHYSIOGRAPHIC PRDV..... 13 KLAMATH MOUNTAINS

LAND CLASSIFICATION..... 41

QUAD SCALE  
 1: 62500

QUAD NO OR NAME  
 AGNESS

LATITUDE  
 42-41-45N

LONGITUDE  
 124-06-04W

UTM NORTHING  
 4727400.0

UTM EASTING  
 409800.0

UTM ZONE NO  
 +10

TWP..... 33S  
 RANGE..... 12W  
 SECTION.. 26  
 MERIDIAN. W.M.

## COMMODITY INFORMATION

COMMODITIES PRESENT..... MN

MAIN COMMOD..... MN

ORE MATERIALS (MINERALS-ROCKS-ETC.):

EXPLORATION AND DEVELOPMENT  
STATUS OF EXPLOR. OR DEV. 2

DESCRIPTION OF DEPOSIT  
FORM/SHAPE OF DEPOSIT: LENS

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL  
MAX LENGTH..... 30 FT.  
MAX WIDTH..... 7 FT.  
MAX THICKNESS..... 30 FT.  
STRIKE OF OREBODY..... N10E  
DIP OF OREBODY..... 60W

PRODUCTION  
NO PRODUCTION

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

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... JUR  
HOST ROCK TYPES..... CHERT  
IGNEOUS ROCK TYPES..... SERPENTINE

IMPORTANT ORE CONTROL/LOCUS.. GREEN CHERT LENS PARALLELS BEDDING PLANES OF BLACK SHALE

GEOLOGICAL DESCRIPTIVE NOTES. CHERT IN SILTSTONE OF WASKENTA FB; CONTACT WITH SERPENTINE 100 FT. WEST OF DEPOSIT

LOCAL GEOLOGY

NAMES/AGE OF FORMATIONS, UNITS, OR ROCK TYPES

- 1) NAME: GALICE
- AGE: JUR

SIGNIFICANT ALTERATION:

CHERT ALTERED TO 3" DEEP BY MANGANESE & IRON OXIDES

GENERAL REFERENCES

- 1) BALDWIN, E.M. AND OTHERS, 1973, GEOLOGY AND MINERAL RESOURCES OF COOS COUNTY, OREGON; ODGMI BULL. 80, P. 59
- 2) APPLING, R.N., 1958, MANGANESE DEPOSITS OF SOUTHWESTERN OREGON; USBM REPT. INVEST. 5369, P. 7