

CRIB MINERAL RESOURCES FILE 12

RECORD IDENTIFICATION

RECORD NO..... M061782  
RECORD TYPE..... X1M  
COUNTRY/ORGANIZATION. USGS  
DEPOSIT NO..... DDGMI 100-288  
MAP CODE NO. OF REC..

REPORTER

UPDATED..... 81 04  
BY..... FERNS, MARK L. (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME..... RHEA  
SYNONYM NAME..... SQUAW CREEK CHROME

COUNTRY CODE..... US  
COUNTRY NAME: UNITED STATES

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

COUNTY..... JOSEPHINE  
DRAINAGE AREA..... 17100311 PACIFIC NORTHWEST  
PHYSIOGRAPHIC PRDV..... 13 KLAMATH MOUNTAINS  
LAND CLASSIFICATION..... 49

QUAD SCALE            QUAD NO OR NAME  
1: 62500            SELMA

LATITUDE            LONGITUDE  
42-18-17N            123-38-57W

UTM NORTHING        UTM EASTING        UTM ZONE NO  
4683600.0            446500.0            +10

TWP..... 37S  
RANGE..... 03W  
SECTION.. 23

ALTITUDE.. 1120

COMMODITY INFORMATION

COMMODITIES PRESENT..... CR

OCCURRENCE(S) OR POTENTIAL PRODUCT(S):

POTENTIAL.....  
OCCURRENCE..... CR

EXPLORATION AND DEVELOPMENT  
STATUS OF EXPLOR. OR DEV. 1

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

MASSIVE CHROMITE

FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL

PRODUCTION

NO PRODUCTION

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

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... JUR

GEOLOGICAL DESCRIPTIVE NOTES. BEDROCK POORLY EXPOSED

GENERAL COMMENTS

RECORD NUMBER (NO13707) HAS BEEN MERGED WITH THIS RECORD AND DELETED FROM THE OREGON FILE.

GENERAL REFERENCES

1) THAYER, T. P., 1974, UNPUBL. DATA

2) RAMP, LEN, 1951, CHROMITE IN SOUTHWESTERN OREGON: OREGON DEPT. GEOLOGY AND MINERAL IND. BULL. 52, 169 P.

3) RAMP, L. AND PETERSON, N.V., 1979, GEOLOGY AND MINERAL RESOURCES OF JOSEPHINE COUNTY, OREGON; ODGMI BULL. 100  
45P

RECORD IDENTIFICATION

RECORD NO..... M060560  
RECORD TYPE..... XIM  
COUNTRY/ORGANIZATION. USGS  
DEPOSIT NO..... DDGNI 100-289  
MAP CODE NO. OF REC..

REPORTER

UPDATED..... 81 04  
BY..... FERNS, MARK L. (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME..... SQUAW CREEK CHROME  
SYNONYM NAME..... LONE PINE CLAIM

COUNTRY CODE..... JS  
COUNTRY NAME: UNITED STATES

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

COUNTY..... JOSEPHINE  
DRAINAGE AREA..... 17100311 PACIFIC NORTHWEST  
PHYSIOGRAPHIC PRDV..... 13 KLAMATH MOUNTAINS  
LAND CLASSIFICATION..... 49

QUAD SCALE            QUAD NO OR NAME  
1: 62500            SELMA

LATITUDE            LONGITUDE  
42-17-26N            123-39-07W

UTM NORTHING        UTM EASTING        UTM ZONE NO  
4682024.2            446260.9            +10

TWP..... 038S  
RANGE..... 008W  
SECTION.. 04  
MERIDIAN. W.M.

ALTITUDE.. 4000

COMMODITY INFORMATION

COMMODITIES PRESENT..... CR

PRODUCER(PAST OR PRESENT):  
MAJRR PRODUCTS.. CR

EXPLORATION AND DEVELOPMENT  
STATUS OF EXPLOR. OR DEV. 2

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

MASSIVE CHROMITE; DISSEMINATED  
FORM/SHAPE OF DEPOSIT: LENS

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL  
MAX LENGTH..... 7 FT  
MAX WIDTH..... 6 FT  
MAX THICKNESS..... 30 IN

COMMENTS(DESCRIPTION OF DEPOSIT):  
BROKEN, DISPLACED

DESCRIPTION OF WORKINGS  
SURFACE

PRODUCTION

YES  
SMALL PRODUCTION

PRODUCTION COMMENTS..... NO RECORD -COBBING NEEDED . TOTAL PROBABLY LESS THAN 50 TONS.

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... JUR

LOCAL GEOLOGY

NAMES/AGE OF FORMATIONS, UNITS, OR ROCK TYPES

- 1) NAME: JOSEPHINE PERIDOTTITE
- AGE: JJR

SIGNIFICANT LOCAL STRUCTURES:

SHEARED, FAULTED, ALTERED ZONE 500 FT. WIDE

GENERAL REFERENCES

- 1) RAMP, LEN, 1951, CHROMITE IN SOUTHWESTERN OREGON: OREGON DEPT. GEOLOGY AND MINERAL IND. BULL. 52, 169 P.
- 2) THAYER, T. P., 1974, UNPUBL. DATA
- 3) RAMP, L. AND PETERSON, N.V.; 1979, GEOLOGY AND MINERAL RESOURCES OF JOSEPHINE COUNTY, OREGON; ODGMI BULL. 100, 45P