

RECORD IDENTIFICATION

RECORD NO..... M060533
RECORD TYPE..... XIM
COUNTRY/ORGANIZATION. USGS
DEPOSIT NO..... DDGMI 100-263
MAP CODE NO. OF REC..

REPORTER

UPDATED..... 81 02
BY..... FERNS, MARK L. (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME..... DIRTY FACE
SYNONYM NAME..... INCLUDES DIRTY FACE, HAPPY JACK, BURRO & PEACH CLAIMS

MINING DISTRICT/AREA/SUBDIST. ILLINOIS RIVER

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

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

COUNTY..... JOSEPHINE
DRAINAGE AREA..... 17100311 PACIFIC NORTHWEST
PHYSIOGRAPHIC PROV..... 13 KLAMATH MOUNTAINS
LAND CLASSIFICATION..... 41

QUAD SCALE 1: 62500
QUAD NO OR NAME
PEARSOLL PEAK

LATITUDE 42-19-31N
LONGITUDE 123-47-27W

UTM NORTHING 4685991.1
UTM EASTING 434841.4
UTM ZONE NO +10

TWP..... 037S
RANGE..... 009W
SECTION.. 29
MERIDIAN. W.M.

ALTITUDE.. 2100

COMMODITY INFORMATION

COMMODITIES PRESENT..... CR

ANALYTICAL DATA (GENERAL)

ASSAYS ON MASSIVE CHROMITE SHOWED 49.1% CR2O3; 18.5% FE, AND 48.86% CR2O3; 13.82% FE

EXPLORATION AND DEVELOPMENT

STATUS OF EXPLOR. OR DEV. 8

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

MASSIVE CHROMITE

FORM/SHAPE OF DEPOSIT: FLOAT

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL

MAX THICKNESS..... 2 FT

COMMENTS (DESCRIPTION OF DEPOSIT):

LANDSLIDE

DESCRIPTION OF WORKINGS

SURFACE

PRODUCTION

YES

SMALL PRODUCTION

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

ITEM	ACC	AMOUNT	THOUS. UNITS	YEAR	GRADE, REMARKS
1 ORE EST		0000.055	TONS	1943	35. % CR2O3
2 ORE EST		0000.081	TONS	1944	39. % CR2O3
21 TOTAL		.136	TONS		37.37 % CR2O3 (WEIGHTED AVERAGE GRADE)

PRODUCTION YEARS..... 1943-44

PRODUCTION COMMENTS..... MAINLY FROM BURRO CLAIM

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... JUR

HOST ROCK TYPES..... PERIDOTITE

LOCAL GEOLOGY

NAMES/AGE OF FORMATIONS, UNITS, OR ROCK TYPES

1) NAME: JOSEPHINE PERIDOTITE

AGE: JUR

GENERAL COMMENTS

RECORD NUMBER (M015290) HAS BEEN MERGED WITH THIS RECORD AND DELETED FROM THE OREGON FILE

GENERAL REFERENCES

- 1) RAMP, LEN, 1961, 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,