

RECORD IDENTIFICATION

RECORD NO..... M061280  
RECORD TYPE..... XIM  
COUNTRY/ORGANIZATION. USGS

NAME AND LOCATION

DEPOSIT NAME..... STARVE OUT

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

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

COUNTY..... DOUGLAS  
DRAINAGE AREA..... 17100302 PACIFIC NORTHWEST  
PHYSIOGRAPHIC PROV..... 13 KLAMATH MOUNTAINS  
LAND CLASSIFICATION..... 49

QUAD SCALE            QUAD NO OR NAME  
1: 62500              WIMER

LATITUDE              LONGITUDE  
42-44-56N            123-12-04W

UTM NORTHING        UTM EASTING        UTM ZONE NO  
4732744.7            483550.1            +10

TWP..... 032S  
RANGE..... 004W  
SECTION.. 32  
MERIDIAN. W.M.

ALTITUDE.. 2640

COMMODITY INFORMATION

COMMODITIES PRESENT..... CR

OCCURRENCE(S) OR POTENTIAL PRODUCT(S):  
POTENTIAL.....  
OCCURRENCE..... CR

DRE MATERIALS (MINERALS, ROCKS, ETC.):  
CHROMITE

ANALYTICAL DATA (GENERAL)

SAMPLES OF MASSIVE DRE ASSAYED 37.70% CR2O3, 12.10% FE; PANNED CONCENTRATE OF DISSEMINATED ASSAYED 38.92% CR2O3

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

DISSEMINATED; MASSIVE CHROMITE  
FORM/SHAPE OF DEPOSIT: LENS, IRREGULAR ZONE

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL  
MAX WIDTH..... 3 FT  
STRIKE OF OREBODY.... N 30 E  
DIP OF OREBODY..... SE

DESCRIPTION OF WORKINGS  
SURFACE

PRODUCTION

NO PRODUCTION

GEOLOGY AND MINERALOGY

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

GEOLOGICAL DESCRIPTIVE NOTES. NARROW SERPENTINE STRINGER IN GALICE FM.

GENERAL COMMENTS

RECORD NUMBER (W017050) HAS BEEN MERGED WITH THIS RECORD AND DELETED FROM THE OREGON FILE.

GENERAL REFERENCES

- 1) RAMP, LEN, 1972, GEOLOGY AND MINERAL RESOURCES OF DOUGLAS COUNTY, OREGON: OREGON DEPT. GEOLOGY AND MINERAL IND. BULL. 75, 106 P.
- 2) RAMP, LEN, 1961, CHROMITE IN SOUTHWESTERN OREGON: OREGON DEPT. GEOLOGY AND MINERAL IND. BULL. 52, 169 P.
- 3) PAGE, N.J. AND OTHERS, 1977, PRELIMINARY RECONNAISSANCE GEOLOGIC MAP OF THE WIMER QUADRANGLE, OREGON; USGS GEOL. MAP MF-848

RECORD IDENTIFICATION

RECORD NO..... K061284  
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..... GRAY BOY  
SYNONYM NAME..... STARVOUT GROUP

MINING DISTRICT/AREA/SUBDIST. RIDDLE

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

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

COUNTY..... DOUGLAS  
DRAINAGE AREA..... 17100302 PACIFIC NORTHWEST  
PHYSIOGRAPHIC PROV..... 13 KLAMATH MOUNTAINS  
LAND CLASSIFICATION..... 49

QUAD SCALE            QUAD NO OR NAME  
1: 62500              WIMER

LATITUDE              LONGITUDE  
42-43-55N              123-11-49W

UTM NORTHING          UTM EASTING          UTM ZONE NO  
4730853.3              483866.6              +10

TWP..... 33S  
RANGE..... 04W  
SECTION.. 05  
MERIDIAN. W.M.

ALTITUDE.. 3550

LOCATION COMMENTS: SW 1/4 NE 1/4

COMMODITY INFORMATION

COMMODITIES PRESENT..... CR

COMMODITY SPECIALIST INFORMATION:

SPECIAL FIELD 3 DISSEMINATED

ORE MATERIALS (MINERALS, ROCKS, ETC.):  
CHROMITE

COMMODITY COMMENTS:  
REFRACTORY GRADE

ANALYTICAL DATA (GENERAL)

19 FT. CHIP SAMPLE ASSAYED 20.2% CR2O3; GRAB SAMPLE ASSAYED 29.50% CR2O3, 10.64% FE, A SPLIT OF THIS ASSAYED 34.66% CR2O3, 12.10% FE

EXPLORATION AND DEVELOPMENT  
STATUS OF EXPLOR. OR DEV. 8

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:  
DISSEMINATED  
FORM/SHAPE OF DEPOSIT: BANDS

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL  
MAX WIDTH..... 19 FT  
STRIKE OF OREBODY.... N 20 E  
DIP OF OREBODY..... W

COMMENTS (DESCRIPTION OF DEPOSIT):

OVER 26 WIDTH WITH TWO BARREN ZONES OF 3 & 4 FT WIDE

DESCRIPTION OF WORKINGS  
SURFACE

COMMENTS (DESCRIP. OF WORKINGS):  
CUT 60X120X25 DEEP

PRODUCTION  
YES  
SMALL PRODUCTION

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

ITEM	ACC	AMOUNT	THOUS. UNITS	YEAR	GRADE, REMARKS
1 ORE EST		0000.006	TONS	1957	43% CR2O3
21 TOTAL		.006	TONS	43.00	% CR2O3 (WEIGHTED AVERAGE GRADE)
23 ORE. CR. SML		0.006	TONS	1957	43 CR2O3

CRIB MINERAL RESOURCES FILE 12

## RECORD IDENTIFICATION

RECORD NO..... N061286  
 RECORD TYPE..... X1M  
 COUNTRY/ORGANIZATION. USGS  
 DEPOSIT NO..... DDGMI 75-15  
 MAP CODE NO. OF REC..

## REPORTER

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

## NAME AND LOCATION

DEPOSIT NAME..... BLACK BOY  
 SYNONYM NAME..... STARVOUT GROUP

MINING DISTRICT/AREA/SUBDIST. RIDDLE (1961)

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

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

COUNTY..... DOUGLAS  
 DRAINAGE AREA..... 17100302 PACIFIC NORTHWEST  
 PHYSIOGRAPHIC PRDV..... 13 KLAMATH MOUNTAINS  
 LAND CLASSIFICATION..... 41

QUAD SCALE            QUAD NO OR NAME  
 1: 62500            W1HER

LATITUDE            LONGITUDE  
 42-43-56N            123-12-25W

UTM NORTHING        UTM EASTING        UTM ZONE NO  
 4730875.8            483047.7            +10

TWP..... 033S  
 RANGE..... 004W  
 SECTION.. 05  
 MERIDIAN. W.M.

ALTITUDE.. 4000

## COMMODITY INFORMATION

COMMODITIES PRESENT..... CR

CHROMITE

ANALYTICAL DATA(GENERAL)

ASSAYS AS HIGH AS 48% CR2O3 WERE OBTAINED

EXPLORATION AND DEVELOPMENT

STATUS OF EXPLOR. OR DEV. 8

DESCRIPTION OF DEPOSIT

FORM/SHAPE OF DEPOSIT: LENS

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL  
 MAX LENGTH..... 2000 FT  
 MAX THICKNESS..... 6 FT  
 STRIKE OF OREBODY.... N 20 E  
 DIP OF OREBODY..... SE

COMMENTS(DESCRIPTION OF DEPOSIT):

DRILLING OF ZONE UNDERLYING LARGE OPENCUT MIGHT INDICATE ADDITIONAL ORE.

DESCRIPTION OF WORKINGS

SURFACE

PRODUCTION

YES  
MEDIUM PRODUCTION

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

ITEM	ACC	AMOUNT	THOUS. UNITS	YEAR	GRADE, REMARKS
1 ORE EST		0000.134	TONS	1918	
2 ORE SML				1937	
3 ORE EST		0000.016	TONS	1955	
4 ORE EST		0000.020	TONS	1956	
5 ORE EST		0000.006	TONS	1957	45. % CR2O3 (CONC)
21 TOTAL		.174	TONS	45.00	% CR2O3 (WEIGHTED AVERAGE GRADE)

PRODUCTION COMMENTS.... AVERAGE GRADE ABOUT 45% CR2O3, 12% FE; INCLUDES PRODUCTION FROM YELLOW JACKET CLAIM

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... JUR  
 HOST ROCK TYPES..... SERPENTINITE

GEOLOGICAL DESCRIPTIVE NOTES. HIGHLY SHEARED DARK GREENISH - BLACK SERPENTINITE

GENERAL REFERENCES

Starveout. Creek. Chromite.

Owned by S. A. & W. L. Curtis Azalea Ore.

3 claims held by location since 1916

14 cars of chromite shipped from this property.