

CRIB MINERAL RESOURCES FILE 12

RECORD IDENTIFICATION

RECORD NO..... M061189
 RECORD TYPE..... X1M
 COUNTRY/ORGANIZATION. USGS
 MAP CODE NO. OF REC..

REPORTER

DATE..... JOHNSON, MAUREEN
 UPDATED..... 80 12
 BY..... FERNS, MARK L. (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME..... SNOWY RIDGE
 SYNONYM NAME..... SALLY ANN

MINING DISTRICT/AREA/SUBDIST. RED MOUNTAIN

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

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

COUNTY..... JACKSON

QUAD SCALE QUAD NO OR NAME
 1: 62500 TALENT

LATITUDE LONGITUDE
 42-00-13N 122-53-41W

UTM NORTHING UTM EASTING UTM ZONE NO
 4649962.0 508712.8 +10

TWP..... 41S
 RANGE..... 02W
 SECTION.. 14
 MERIDIAN. W.M.

ALTITUDE.. 6500

POSITION FROM NEAREST PROMINENT LOCALITY: ON OREGON -CALIFORNIA BOUNDARY

COMMODITY INFORMATION

COMMODITIES PRESENT..... CR

PRODUCER(PAST OR PRESENT):

EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. 4

DESCRIPTION OF DEPOSIT
FORM/SHAPE OF DEPOSIT: LENS, TABULAR

SIZE/DIRECTIONAL DATA

DEPTH TO BOTTOM..... 30 FT.
MAX WIDTH..... 4 FT
STRIKE OF OREBODY.... N15E; N50E
DIP OF OREBODY..... 45-65E

COMMENTS(DESCRIPTION OF DEPOSIT):
2 SEGMENTS OFFSET BY NW FAULT

PRODUCTION

YES
SMALL PRODUCTION

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

CUMULATIVE PRODUCTION (ORE, COMMOD., CONC., OVERBUR.)

| ITEM | ACC | AMOUNT | THOUS. UNITS | YEAR | GRADE, REMARKS |
|------------|-----|--------|--------------|-----------|--|
| 15 ORE EST | | .298 | TONS | 1938-1943 | 36.23-40.69% CR2O3, CR:FE 2.24-2.50 |
| 21 TOTAL | | .298 | TONS | | 38.46 % CR2O3 (WEIGHTED AVERAGE GRADE) |

PRODUCTION COMMENTS..... NOT MINED FURTHER BECAUSE OF SMALL SIZE & MARGINAL GRADE OF CHROMITE LAYER.

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... PERM-TRI?
HOST ROCK TYPES..... METASERPENTINITES, DUNITE
PERTINENT MINERALOGY..... ANTHOPHYLLITE, TALC, CHLORITE
GEOLOGICAL DESCRIPTIVE NOTES. SERPENTINE LENS IN SCHIST

GENERAL COMMENTS

RECORD NUMBER (M013830) 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) WELLS, F. G., AND CATER, F. W. JR., 1950, CHROMITE DEPOSITS OF SISKIYOU COUNTY, CALIFORNIA: CALIF. DIV. MINES BULL. 134, P. 77-127.
- 3) THAYER, T. P., 1974, UNPUBL. DATA

June 21, 1941

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland, Oregon

SNOWY RIDGE CHROME

Upper Applegate Area

(see also Sally Ann Chrome)

Owners: H. C. Whitney, Kleinhammer, and Whitney. Under lease to F. I. Bristol, Grants Pass, Oregon.

Location: SW $\frac{1}{2}$ sec. 13, T. 41 S., R. 2 W., Oregon; and SW $\frac{1}{2}$ sec. 15, T. 48 N., R. 9 W., California, on Beaver Creek Road. (Reached from Grants Pass via Applegate hwy., 35.3 miles (from Grants Pass to beginning of Beaver Creek road; 20.2 miles up Beaver Creek road to the mine.)

Area: Two claims, one in Oregon, one in California. Held by location.

History: In 1938, the property was known as the Sally Ann and was staked by L. N. Hallowell and J. A. McAchan. Later staked and opened further by the Whitney's and Kleinhammer. In June, 1941, leased to F. I. Bristol of Grants Pass.

Development: One trench 100 ft. long, 12 ft. wide, and 10 ft. deep at the back. Several prospect pits up the hill to the north. Production prior to 1941 is reported as 720 tons (????) Total haul to Grants Pass is 55 miles.

Geology: Country is peridotite which contacts metamorphics about 200 ft. east of the prospect tunnel or trench. The peridotite is fractured; major joint planes trend N. 83° W., 75° S., and N. 46° E. Some shearing along joints. Seams of low grade cross-fiber asbestos line the larger joint planes. Some of the peridotite contains star shaped clusters of amphibole.

The ore lens is exposed in the large trench. The lens trends N. 10° W., and dips steeply to the east. Width varies from 8 in. to 2 feet within small limits, and the boundaries are sharply defined with some slickensiding along the walls. The ore is massive and of good grade. "Low grade" is reported to average 39 % and "high grade" well over 50 %. The ore is spotted, contains considerable pink kammererite.

Ore is exposed at the face and along the east wall of the trench. Several tons are in sight and there is reasonable expectation of ore continuing down the dip of the lens. Also, continuing into the hill to the north. Test pits up the hill to the north trend N. 20° W., as against a strike of N. 10° W., - indicating the slope of the hill. Total tonnage may not be large but the property should produce several carloads.

Informant: F. I. Bristol and Ray C. Treasher, June 20, 1941. U.S.G.S., & Medford geologic map.

Report by: RCT, June 21, 1941.

Snowy Ridge Chrome
(see also Sally Ann Chrome)

Upper Applegate Area

Owners H. C. Whitney, Kleinkammer, and
to F. I. Bristol, Grants Pass, Oreg.

Whitney. Under lease

Location: SW $\frac{1}{4}$ sec. 13, T. 41S, R. 2W, Oregon and SW $\frac{1}{4}$ sec. 15, T. 48N, R. 9W,
California, on Beaver Creek road.

[Reached from Grants Pass via Applegate Hwy., 35.3 miles from
Grants Pass to beginning of Beaver Creek road.; 20.2 miles up Beaver Creek
road to the mine.]

Area: Two claims, one in Oregon, one in California. Held by location.

History: In 1938, the property was known as the Sally Ann and was
staked by L. H. Hollowell and J. A. Mc Achan. Later staked and
opened further by Whitney's + Kleinkammer. In June, 1941 leased to
F. I. Bristol of Grants Pass.

Development: One trench ⁹⁰~~75~~ ft. long, 12 ft. wide, + 10 ft. deep at the
back. Several prospect pits up the hill to the north.

Production prior to 1941 is reported as 720 tons. Total haul to
Grants Pass is ~~55~~ miles. 55 miles.

Geology: Country rock is peridotite which contacts metamorphics
about 200 ft. east of prospect trench. The peridotite is
fractured; major joint planes trend N 83°W, 75°S, and
N. 46°E. Some shearing along joints. Seams of low grade
cross fiber asbestos line the larger joint planes. Some of the
peridotite contains star shaped clusters of amphibole.

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N. 10°W. and dips steeply to the east. Width varies from 8" to 2 feet,
within small limits, and the boundaries are sharply defined with

some slickensiding along the walls. The ore is massive and of good grade. "Low grade" will average 39% and "high grade" well over 50%. The ore is spotted, contains considerable pink kammererite.

Ore is exposed at the face and along the east wall. Several tons are in sight and there is a reasonable expectation of ore continuing down the dip of the lens. Also into the hill to the north. Total tonnage may not be large but the property may produce several carloads.

~~Total haul~~

Informant: ~~Visited R.C.T., U.S.G.~~

Informant: F. J. Bristol & Ray Treacher, June 20, 1941
U.S.G.S., + Inverness geologic maps.

Report by: R.C.T., June 21, 1941.