FOUR POINT CHROME CLAIM

Owner: L. H. Wiese, Glendale, Oregon.

Location: It was located in November 1956 in the SW¼ of sec. 1, T. 33 S., R. 5 W. The chrome-bearing zone extends into the SE¼ of the SW¼ of sec. 2, of the same township, which area is on private land. The point of discovery is located on the west side but near the top of a ridge at approximately 3200 feet elevation. It is about 175 feet east of the section line between 1 and 2, and approximately 1000 feet (not measured) north of the section line between 1 and 12. The area was reached by hiking from the Kruse place 3.7 miles from Highway 99 on Quines Creek road. A trail leads up the ridge back of Frank Kruse's gold mine which is located in the SW¼ of the NE¼ of sec. 1. Hiking distance was about 1 mile.

Development: Development consisted of a few very small shallow prospect cuts which exposed narrow lenses of massive chromite in place and a few float boulders containing both massive and disseminated chromite.

Geology: The chromite-bearing zone may be traced by means of spotty exposures and scattered pieces of float for a distance in excess of 200 yards along the strike. The zone strikes about N. 40° E. and the apparent dip is 45° SE. It lies in and parallel to a zone of serpentine about 1500 feet wide. The chromite zone appears to be only a short distance below the southeastern contact of the serpentine with metavolcanic rock; but the exact position of the contact could not be determined due to overburden. The limited exposures made it impossible to determine actual thickness of the chromite lenses exposed. One lens, at the point of discovery, appeared
to be about 4 feet thick. It included some streaks of disseminated chrom­
ite in with the massive ore.

**Assays:** Samples submitted to the Department by Lyle H. Wiese include
one from the discovery cut, SW½ section 1 (RG-38, P-20797) which assayed
45.10 percent Cr₂O₃ and 12.58 percent Fe; and some disseminated ore from
the base of an uprooted tree on the ridge about 200 yards S. 30° W. in the
SE corner of section 2 (QG-194, P-19919) which assayed 37.10 percent Cr₂O₃,
11.53 percent Fe, and 9.60 percent SiO₂.

**Date Visited:** 3/27/57.

**Informant:** L. H. Wiese.

**Report by:** Len Ramp 3/28/57.
CRIB MINERAL RESOURCES FILE 12

RECORD IDENTIFICATION
RECORD NO. ............ M061288
RECORD TYPE .......... XIM
COUNTRY/ORGANIZATION . USGS
MAP CODE NO. OF REC..

REPORTER
UPDATED ................... 8102
BY ........................... FERNS, MARK L. (BROOKS, HOWARD C.)

NAME AND LOCATION
DEPOSIT NAME .......... FOUR POINT
COUNTRY CODE .......... US
COUNTRY NAME : UNITED STATES
STATE CODE .......... OR
STATE NAME : OREGON
COUNTY ................. DOUGLAS
DRAINAGE AREA .......... 17100002 PACIFIC NORTHWEST
PHYSIOGRAPHIC PROV .... 13 KLAMATH MOUNTAINS
LAND CLASSIFICATION .... 49
QUAD SCALE .......... 1: 62500
QUAD NO OR NAME ...... WIMER
LATITUDE ............... 42°43'33"N
LONGITUDE .............. 123°14'52"W
UTM NORTING .......... 4730200.1
UTM EASTING .......... 479722.2
UTM ZONE NO .......... +10
THP .................. 033S
RANGE .............. 005W
SECTION .......... 01
MERIDIAN .............. W.M.
ALTITUDE ............... 3075

COMMODITY INFORMATION
COMMODITIES PRESENT ...... CR

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

ORE MATERIALS (MINERALS, ROCKS, ETC.): CHROMITE
EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. 2

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:
MASSIVE CHROMITE, DISSEMINATED

FORM/SHAPE OF DEPOSIT: NARROW LENS

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT .......... SMALL
MAX LENGTH .............. 200 YD
MAX WIDTH .............. 4 FT
STRIKE OF OREBODY .... N 40 E
DIP OF OREBODY .......... 45 SE

DESCRIPTION OF WORKINGS

SURFACE

PRODUCTION

YES
SMALL PRODUCTION

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

<table>
<thead>
<tr>
<th>ITEM</th>
<th>ACC</th>
<th>THOUS. UNITS</th>
<th>YEAR</th>
<th>GRADE</th>
<th>REMARKS</th>
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<tbody>
<tr>
<td>1 ORE EST</td>
<td>0.000</td>
<td>0.010 TONS</td>
<td>1957</td>
<td>43% CR2O3 (CONC)</td>
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<tr>
<td>2 ORE ACC</td>
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<td>0.006 TONS</td>
<td></td>
<td>43% CR2O3</td>
<td></td>
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<tr>
<td>3 TOTAL</td>
<td>0.006</td>
<td>TONS</td>
<td></td>
<td>43.00% CR2O3 (WEIGHTED AVERAGE GRADE)</td>
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PRODUCTION COMMENTS ....... FAIRLY HIGH IRON

GEOLOGY AND MINERALOGY

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

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, 1951, CHROMITE IN SOUTHWESTERN OREGON: OREGON DEPT. GEOLOGY AND MINERAL IND. BULL. 52, 169 P.
3) THAYER, T. P., 1974, UNPUBL. DATA
4) PAGE, N. G. AND OTHERS, 1977, PRELIMINARY RECONNAISSANCE GEOLOGIC MAP OF THE WIMER QUADRANGLE, OREGON; USGS GEO MAP MF-848
REQUEST FOR SAMPLE INFORMATION

The State law governing analysis of samples by the State assay laboratory is given on the back of this blank. Please supply the information requested herein as fully as possible and submit this blank filled out along with the sample.

Your name in full: Len Ramp (DOGAMI)

Post office address: P.O. Box 417 Grants Pass, Oregon

Are you a citizen of Oregon? Yes Date on which sample is sent: 4-1-57

Name (or names) of owners of the property: L. H. Wiese

Are you hiring labor? Are you milling or shipping ore?

Name of claim sample obtained from: Four Point

Location of property or source of sample (If legal description is not known, give location with reference to known geographical point.)

County: Douglas Mining District: Riddle

Township: 33 S Range: 5 W Section: 1 Quarter section: SW

How far from passable road? 1 mile Name of road: Quines Creek

Channel (length) Grab Assay for Description

Sample no. 1 X Cr2O3, Fe, SiO2 main cut

Sample no. 2 (Samples for assay should be at least 1 pound in weight)

(Signed) Len Ramp

DO NOT WRITE BELOW THIS LINE - FOR OFFICE USE ONLY - USE OTHER SIDE IF DESIRED

Sample Description: Medium to coarse-grained massive chromite with intergranular serpentine

<table>
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<tr>
<th>Sample number</th>
<th>GOLD</th>
<th>SILVER</th>
<th>CHROME</th>
<th>IRON</th>
<th>SILICA</th>
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<tr>
<td>P-21020</td>
<td></td>
<td>-</td>
<td>44.80%</td>
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<tr>
<td>RG-115</td>
<td>11.92%</td>
<td>5.70%</td>
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Report issued Card filed Report mailed 4-18-57 Called for
Mining Activities Southwestern Oregon

New Chrome Mine:  Carl Stevens leased the Four Point Chrome claim (in April) from L. H. Wiese, Glendale. A road was recently built to the deposit which is located at the head of Quines Creek sec. 1, T. 33 S., R. 5 W., Douglas County. The ore is of marginal grade and some has been hauled to the Shippen and Meyers mill at Canyonville for up-grading.