

# State Department of Geology and Mineral Industries

702 Woodlark Building  
Portland 5, Oregon

## CHROME DOME NO. 1 CLAIM

Josephine County

Waldo Area

Owners: George W. Bauguess, Star Route, O'Brien, Oregon and G. C. Royer.

Location: NW $\frac{1}{4}$  Sec. 9, T. 41 S., R. 9 W., 7.6 miles from O'Brien on Wimer Road. The claim is approximately 400 feet north of Wimer road on the northeast edge of Oregon Mountain between two branches of Whiskey Creek at an elevation of 2375 feet.

Area: 1 claim located in February 1953.

Development: Location work consists of a trench trending S. 40° E. for 13 feet and then N. 80° E. for 16 feet.

Geology: A 2-foot lens of soft, friable buff to tan weathered dunite containing disseminated grains of chromite is exposed two feet from the end of the location trench. This dunite strikes N. and dips 60° E. and is bound on both sides by serpentine. The serpentine on the west side of the dunite is extremely sheared which indicates a fault contact between the serpentine and dunite. Mr. Bauguess claims to have found a few small nodules of chromite in the serpentine, but none could be found during this examination of the workings. A 2-foot channel sample of the dunite with disseminated chromite assayed 19.17% Cr<sub>2</sub>O<sub>3</sub> and 15.95% Fe.

Informant: George W. Bauguess

Visited by: D.J.W. 4-22-53

Report by: D.J.W. 5-11-53.

NG-125  
Cr<sub>2</sub>O<sub>3</sub>, Fe

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

2033 First Street  
Baker, Oregon

1069 State Office Building  
Portland 1, Oregon

239 S.E. "H" Street  
Grants Pass, Oregon

copy

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 David White (DOGAMI)

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

Are you a citizen of Oregon Yes Date on which sample is sent 4-23-53

Name (or names) of owners of the property Geo. W. Bauguess & G. C. Royer

Are you hiring labor? No

Name of claim sample obtained from Chrome Dome No. 1

Are you milling or shipping ore? No

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

County Josephine Mining district Waldo

Township 41 S Range 9 W Section 9 Quarter section NW<sup>1</sup>

How far from passable road and name of road Approx. 400 ft. N. of Wimer Road

	Channel (length)	Grab	Assay for	Description
Sample no. 1	<u>2'</u>		<u>Cr<sub>2</sub>O<sub>3</sub>, Fe</u>	
Sample no. 2				

(Samples for assay should be at least 1 pound in weight.)

(Signed) David White

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

Description Soft buff colored weathered dunite with disseminated chromite grains.

Sample number	GOLD		SILVER		CHROME	IRON		
	oz./T.	Value	oz./T.	Value	Cr <sub>2</sub> O <sub>3</sub>	Fe		
P-14318 NG-125	---	--	---	--	19.17%	15.95%	---	---

Report issued \_\_\_\_\_ Card filed \_\_\_\_\_ Report mailed 5-7-53 Called for \_\_\_\_\_

CRIB MINERAL RESOURCES FILE 12

## RECORD IDENTIFICATION

RECORD NO..... M061646  
 RECORD TYPE..... X1M  
 COUNTRY/ORGANIZATION. USGS  
 DEPOSIT NO..... DDGMI 100-443  
 MAP CODE NO. OF REC..

## REPORTER

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

## NAME AND LOCATION

DEPOSIT NAME..... CHROME DOME *File*

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..... 41

QUAD SCALE

1: 62500

QUAD NO OR NAME

CHETCO PEAK

LATITUDE

42-01-06N

LONGITUDE

123-46-23W

UTM NORTHING

4651900.

UTM EASTING

436000.

UTM ZONE NO

+10

TWP..... 41S

RANGE..... 09W

SECTION.. 09

MERIDIAN. W.M.

ALTITUDE.. 2450

## COMMODITY INFORMATION

COMMODITIES PRESENT..... CR

OCCURRENCE(S) OR POTENTIAL PRODUCT(S):

ANALYTICAL DATA(GENERAL)

2 FOOT CHANNEL SAMPLE OF DUNITE WITH DISSEMINATED CHROMITE ASSAYED 19.17% CR2O3, 15.95% FE

EXPLORATION AND DEVELOPMENT  
STATUS OF EXPLDR. OR DEV. 2

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

DISSEMINATED

FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL

STRIKE OF DREBODY.... NORTH

DIP OF DREBODY..... 60E

PRODUCTION

NO PRODUCTION

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

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... JUR

HOST ROCK TYPES..... DUNITE

LOCAL GEOLOGY

NAMES/AGE OF FORMATIONS, UNITS, OR ROCK TYPES

1) NAME: JOSEPHINE PERIDOTITE

AGE: JUR

GENERAL COMMENTS

RECORD NUMBER (M013214) IS MERGED WITH THIS RECORD AND DELETED FROM THE OREGON FILE.

GENERAL REFERENCES

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

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

NG-337  
Cr<sub>2</sub>O<sub>3</sub>, Fe

2033 First Street  
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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 George W. Bauguess

Post office address Star Route O'Brien, Oregon

Are you a citizen of Oregon Yes Date on which sample is sent 9-9-53

Name (or names) of owners of the property George W. Bauguess & Grover C. Royer

Are you hiring labor? No

Name of claim sample obtained from Chrome Dome #1

Are you milling or shipping ore? Neither--ready to take out sample load for mill.

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

County Josephine Mining district Waldo

Township 41 S Range 9 W Section 8 & 9 Quarter section \_\_\_\_\_

How far from passable road and name of road 300 ft. N. of Wimer road

Channel (length)          Grab          Assay for          Description         

Sample no. 1          Cr<sub>2</sub>O<sub>3</sub>, Fe panned concentrates

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

(Signed) George W. Bauguess

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Description Principally chromite with some magnetite and minor gangue.

Sample number	GOLD		SILVER		CHROME	IRON		
	oz./T.	Value	oz./T.	Value	Cr <sub>2</sub> O <sub>3</sub>	Fe		
P-15210								
NG-337	---	--	---	--	58.71%	12.78%	---	---

Report issued \_\_\_\_\_ Card filed \_\_\_\_\_ Report mailed 9-24-53 Called for \_\_\_\_\_