

State Department of **RECEIVED** and Mineral Industries PSM

702 Woodlark Building  
Portland, Oregon

MAY 4 1945  
STATE DEPT OF GEOLOGY  
& MINERAL INDS.

MARTIN LIMESTONE DEPOSIT

Gold Hill Area, Jackson Cty.

May 2, 1945 Elton A. Youngberg

Ownership:

The deposit is owned by Robert Martin of Rogue River, Oregon.

Area:

The deposit is located on deeded land having an area of 34 acres.

Location:

The deposit is located in Section 21, Township 36 S., Range 4 W. It may be reached by Highway 99 south from Rogue River to lane at Martin Residence, a distance of one-half mile. The deposit lies on the slope of a small hill directly south of the house.

Geology:

The deposit is located in the meta-sediments of Triassic age of this area. The limestone is light gray to white and crystalline. It probably should be classified as marble. A chip sample taken from exposed limestone contained: 54.11% CaO, .55% MgO, 1.66% SiO<sub>2</sub>. The limestone was not exposed to its full width; it appeared to be five to eight feet wide. Float is said to be found for several hundred feet up the hill.

Development:

The deposit is opened up by a cut forty feet long on

MATIN LIMESTONE DEPOSIT

page 2

its strike and ten feet wide. A small quantity had been mined and burned in a kiln made of stone, the remains of which were about 300 feet west of the outcrop.



STATE DEPARTMENT OF GEOLOGY  
AND MINERAL INDUSTRIES

702 WOODLARK BUILDING  
PORTLAND 5, OREGON

April 28, 1945

Sample submitted by E. A. Youngberg

Analysis by:

Sample received on April 23, 1945

L. L. Hoagland

Assayer

Analysis requested Calcium, Magnesia, Silica assay

Lab. No.	Sample Marked	Results of Analysis	Remarks
P-3524	FG-18	Calcium Oxide (CaO) 54.11% Magnesium Oxide (MgO) 0.55% Silica (SiO <sub>2</sub> ) 1.66%	Equivalent to 96.31% CaCO <sub>3</sub>
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The Department did not participate in the taking of this sample and assumes responsibility only for the analytical results.



## CRIB MINERAL RESOURCES FILE 12

## RECORD IDENTIFICATION

RECORD NO..... M061897  
 RECORD TYPE..... XIN  
 COUNTRY/ORGANIZATION. USGS  
 MAP CODE NO. OF REC..

## REPORTER

NAME..... SMITH, ROSCOE M.  
 DATE..... 78 08  
 UPDATED..... 81 01  
 BY..... FERNS, MARK L.; (BROOKS, HOWARD C.)

## NAME AND LOCATION

DEPOSIT NAME..... MARTIN LIMESTONE

MINING DISTRICT/AREA/SUBDIST. GOLD HILL

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

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

COUNTY..... JACKSON  
 DRAINAGE AREA..... 17 ROGUE RIVER  
 PHYSIOGRAPHIC PROV..... 13 KLAMATH MOUNTAINS  
 LAND CLASSIFICATION..... 01

QUAD SCALE            QUAD NO OR NAME  
 1: 62500            GOLD HILL

LATITUDE            LONGITUDE  
 42-25-25N            123-10-13W

UTM NORTHING        UTM EASTING        UTM ZONE NO  
 4696600.            486000.            +10

TWP..... 36S  
 RANGE..... 04W  
 SECTION.. 21  
 MERIDIAN. WB & M

LOCATION COMMENTS: SE 1/4 (?)

## COMMODITY INFORMATION

COMMODITIES PRESENT..... LST

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

EXPLORATION AND DEVELOPMENT  
STATUS OF EXPLOR. OR DEV. 8

DESCRIPTION OF DEPOSIT  
FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA  
SIZE OF DEPOSIT..... SMALL

DESCRIPTION OF WORKINGS

COMMENTS (DESCRIP. OF WORKINGS):  
CUT 10X40

PRODUCTION

YES  
SMALL PRODUCTION  
23 LST SMALL PRE - 1945 54.1 CACD3

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... PERM TRI

LOCAL GEOLOGY

NAMES/AGE OF FORMATIONS, UNITS, OR ROCK TYPES  
1) NAME: APPEGATE GROUP  
AGE: PERM-TRI

GENERAL REFERENCES

1) YOUNGBERG, E.A., 1945, MARTIN LIMESTONE; DDGMI UNPUBLISHED REPORT