

HOWLAND MINE (gold)

Illinois River area

Owner: George L. Howland and N. W. Williams.

Location: Ridge between Rogue River and Illinois River

Area: Eleven claims.

History: The mine was discovered by Howland in 1929.

Development: About 300 feet of tunnel.

Geology: Country/^{rock}consists of serpentine and gabbro. The vein is quartz.

Equipment: A small mill is run by water power.

Informant: Grants Pass Courier, January 27, 1937.

SG 256
Spec Ident

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

Spec 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 Len Ramp

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

Are you a citizen of Oregon? _____ Date on which sample is sent 9/9/58

Name (or names) of owners of the property Sample submitted by Al Love

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

Name of claim sample obtained from Howland Mine

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 Galice

Township 35S Range 9W Section 24 Quarter section S.W.

How far from passable road? _____ Name of road Road to mine

Channel (length) Grab Assay for Description

Sample no. 1 _____ spec. ident.

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 yellowish-green clay like mineral, n circa 170, slight plecc.,

lead test.

Sample number	GOLD		SILVER				
	oz./T.	Value	oz./T.	Value			
SG-256							
P-23432							

Report issued _____ Card filed _____ Report mailed 9-18-58 Called for _____



STATE OF OREGON
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
1069 STATE OFFICE BUILDING
PORTLAND 1

Date Sept. 19, 1958

Field Laboratory Number SG-256

Name Len Ramp

General Laboratory Number P-23432

Address DOGAMI

Spectrographic Laboratory Number _____

City _____

QUALITATIVE SPECTROGRAPHIC ANALYSIS
(Quantities estimated to nearest power of ten)

1. Elements present in concentrations over 10%.

Silicon, lead

2. Elements present in concentrations 10% to 1%.

Calcium, iron

3. Elements present concentrations 1% to 0.1%.

Aluminum, magnesium, chromium, vanadium

4. Elements present in concentrations 0.1% to .01%.

Sodium, titanium, copper

5. Elements present in concentrations .01% to .001%.

Manganese, tin, molybdenum, barium, nickel, boron

6. Elements present in concentrations below .001%.

Strontium

Radioactivity _____

Mercury _____

*limonite - manganese
pyrosenite chlorocarbonate
actinonite pbcl₂
pyromorphite*

Althakite
?

T. C. Matthews

Thomas C. Matthews, Spectroscopist

*Nasonite
manganosulphate*