

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland 5, Oregon

HILL PROSPECT (Au)

Josephine County

leased land and was trying to interest Grants Pass Area company to buy equipment with which to start mining as well as to build a small mill.

Owner: Lawrence Hill, P. O. Box 190, Merlin, Oregon.

Location: Sec. 6, T. 35 S., R. 6 W. An old quarry, which is the location sampled, is on the north side of Quartz Creek road 1.1 miles from the intersection of Quartz Creek road and Bummer Creek road. This quarry is at an approximate elevation of 1050 feet.

Area: Lawrence Hill stated that the following acreage was owned or leased by him:

160 acres (mostly west of Quartz Creek) from Cabax Mills

120 acres (east of Quartz Creek) from Otis Hackett

160 acres deeded land in sec. 31, T. 34 S., R. 7 W. (?)

4 claims

Description of Prospect: The quarry on Quartz Creek road is in Galice sediments consisting of black slate. The slate contains numerous narrow calcareous veins parallel to the direction of the slaty cleavage, which strikes N. 10° E. and dips 55° S.E., as well as minor stringers transverse to the cleavage. Some of the calcareous veins contained pyrite and the largest one exposed in the quarry face was only 2 inches wide. A channel sample (MG-515:P-13774) from this seam assayed .01 ounces of gold per ton. A chip sample (MG-516:P-13775) across 35 feet of the width of the quarry did not carry any gold.

Mr. Hill reported that he had an assay from this quarry by Charles Lull of Gold Hill that showed 21,000 dollars per ton. On the basis of

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this assay he leased land and was trying to interest someone to lend him money to buy equipment with which to start mining as well as to build a small mill.

Visited: 12-2-52 by DJW

Report by: DJW 1/21-53

[Faint, mostly illegible text follows, appearing to be a detailed report or field notes.]

Not a true assay but a very rough one...
will be used only for general reference...

CRIB MINERAL RESOURCES FILE 12

RECORD IDENTIFICATION

RECORD NO..... M020036
 RECORD TYPE..... X1M
 INFORMATION SOURCE... 2
 MAP CODE NO. OF REC..

REPORTER

NAME..... FERNS, MARK L. (BROOKS, HOWARD C.)
 AFFILIATION..... DDGMI
 DATE..... 81 04

NAME AND LOCATION

DEPOSIT NAME..... HILL PROSPECT

MINING DISTRICT/AREA/SUBDIST. GRANTS PASS

COUNTRY CODE..... US

COUNTRY NAME: UNITED STATES

STATE CODE..... OR

STATE NAME: OREGON

COUNTY..... JOSEPHINE

DRAINAGE AREA..... 17100310 PACIFIC NORTHWEST

PHYSIOGRAPHIC PRDV..... 13 KLAMATH MOUNTAINS

LAND CLASSIFICATION..... 01

QUAD SCALE

1: 62500

QUAD NO OR NAME

GLENDAL (1954)

LATITUDE

42-34-05N

LONGITUDE

123-27-60W

UTM NORTHING

4712750

UTM EASTING

461700

UTM ZONE NO

+10

TWP..... 0355

RANGE..... 005W

SECTION.. 06

MERIDIAN. WILLAMETTE

ACCURACY OF LOCATION

ESTIMATED

LOCATION COMMENTS: ON QUARTZ CREEK ROAD

COMMODITY INFORMATION

POTENTIAL.....
OCCURRENCE..... AJ

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

COMMODITY SUBTYPES OR USE CATEGORIES:
VEINLETS ASSAYED 0.01 OZ/TON AU

EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. 1

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

LODE

FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL

STRIKE OF OREBODY..... N10E

DIP OF OREBODY..... 55 SE

DESCRIPTION OF WORKINGS
SURFACE

COMMENTS (DESCRIP. OF WORKINGS):
QUARRY

PRODUCTION

NO PRODUCTION

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... JUR

HOST ROCK TYPES..... SLATE

AGE OF ASSOC. IGNEOUS ROCKS.. LJUR-CRET K/AR 136 MY

IGNEOUS ROCK TYPES..... QUARTZ DIORITE

PERTINENT MINERALOGY..... QUARTZ, CALCITE

LOCAL GEOLOGY

NAMES/AGE OF FORMATIONS, UNITS, OR ROCK TYPES

1) NAME: GALICE

AGE: JUR

NAMES/AGE OF IGNEOUS UNITS OR IGNEOUS ROCK TYPES

1) NAME: GRANTS PASS PLUTON

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

MG - 515 + 516
Au, Ag

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 J. 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 12-3-52

Name (or names) of owners of the property Leased by Lawrence Hill from Cabax Mills

Are you hiring labor? No

Name of claim sample obtained from None

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 Grants Pass

Township 35 S Range 6 W Section 6 Quarter section NW¹/₄

How far from passable road and name of road In quarry on N. side of Quartz Creek road
1.1 miles from Bummer Creek Rd.

Channel (length) Grab Assay for Description

Sample no. 1 4" Au, Ag

Sample no. 2 x Au, Ag

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

(Signed) David J. White

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

Description #1-Calicite veinlets (2" wide) containing some pyrite in black slaty shale;

#2-Chip sample across 35-foot width of black slaty shale containing occasional calcite

veinlet parallel to cleavage and small calcite stringers normal to cleavage.

Sample number	GOLD		SILVER					
	oz./T.	Value	oz./T.	Value				
P-13774 MG-515	0.01	\$0.35	Nil	--	---	---	---	---
P-13775 MG-516	Nil	--	Nil	--	---	---	---	---

Report issued _____ Card filed _____ Report mailed 12-17-52 Called for _____