

State Department of Geology and Mineral Industries

1069 State Office Building

Portland 1, OREGON
DEPT. OF GEOLOGY
MINERAL IND.

Jackson County
Gold Hill District

DUCHARME NO. 6 (Newnham No. 6) PROSPECT (Au)

Owners: Willard Ducharme and O. P. Beekman, Grants Pass.

Area: One claim held by location.

Location: South center sec. 13, T. 36 S., R. 4 W. at about 1,300 feet elevation. The prospect is reached via the North bank road to a point $4\frac{1}{2}$ miles from Rogue River where a road leads north between farm buildings through 4 gates and up the canyon $\frac{1}{2}$ mile to the prospect.

History: The prospect was previously owned by Alfred C. Newnham & Sons, Gold Hill. Newnham located the claim in 1931. There were several locators prior to Newnham but the original is not known. There are two caved shafts, at least two tunnels and several test holes. A foundation and bits of debris are all that remain of a small mill. A small shipment of concentrates was reportedly made in 1932. The mill was disassembled in 1932.

Development: The presently open workings examined consist of a 40-foot long and 6-foot wide open cut trench with a 35-foot vertical face, caved and back filled drifts and shallow shafts on both sides of the face of the cut, and a 17-foot deep untimbered vertical shaft in the cut; making the total depth of exploration below the top of the face about 50 feet. A small home-made arrastra-type mill is being used to test the ore.

Geology: The area is underlain predominantly by metasedimentary rocks of the Applegate group principally argillites, meta-sandstones, and quartzites. Some basic dioritic dike(?) rock (float) was seen up the canyon a short distance.

Mineralization is localized in shear zones. The shaft was sunk on a

narrow vertical shear in argillite trending N. 20° W. where it intersects a near vertical quartz vein trending about N. 35° E. (est.). The quartz vein is about 1 foot thick and reportedly carries little or no value. Values in the iron-stained shear zone are sporadic. The shear varies from 0 to 18 inches thick where exposed in the shaft. At the present depth the better values are indicated by a yellow iron oxide staining on the granulated rock and quartz in the shear zone.

Samples assayed by the Department include the following:

<u>Number</u>	<u>Description</u>	<u>Au Oz./T</u>	<u>Ag Oz./T</u>	<u>Total Value</u>
TG-319, P-24869	sheared argillite, qtzite. & vein qtz.-silice concentrate	0.22	0.20	\$ 7.88
UG- 88, P-25168	fr. vein qtz. & metaseds.	3.86	1.00	136.00
UG-123, P-25267	sheared argillite & iron-stained qtz. 22" cut from S. edge of shaft 14' down	1.44	0.70	51.04
UG-124, P-25268	5" cut from wall 6' S. of shaft in open cut	0.02	Trace	0.70

Visited: 6/6/60 (A.M.)

Report by: L. R.

Informant: O. P. Beekman.

STATE OF OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

1069 State Office Building
Portland, Oregon - 97201

A76-36
Au, Ag, Pt

REQUEST FOR SAMPLE INFORMATION

The State Law governing free analysis of samples sent to State Assay Laboratories requires that certain information be furnished the Laboratory regarding samples sent for assay or identification. A copy of the law will be found on the back of this blank. Please fill in the information called for as completely as possible, and submit it along with your sample. Keep a copy of the information on each sample for your own reference.

(Please print.)

Name W. J. Ducharme Date sample is sent 5-10-71
Street/Box P.O. Box 831 Name of property owners same
C.P. Or 97526
City State ZIP Code
Are you hiring labor? _____
Milling or shipping ore? _____
Name of claim sampled Ducharme #6

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

County Jackson Mining district Gold Hill
Township 30S Range 4W Section 13 Quarter section 5
How far from passable road and name of road 1/2 mile from N. Bank Rd

Sample No.	Channel (length)	Grab	Assay for	Description
1			Au, Ag, Pt. g-t.	"Ore" dump from shafts
2				

(Samples for assay should be at least 1 lb. in weight; clay samples for ceramic testing, at least 5 lbs.)
IMPORTANT: A vein sample should be taken in an even channel across the vein from wall to wall.
Location of sample in the workings, together with the width measured, should be recorded.

(Signed) Willard J. Ducharme

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

Description sheared altered argillite with numerous small quartz seams

Sample number	GOLD		SILVER		PT.
	oz./T.	Value	oz./T.	Value	
<u>A7636</u> <u>P-36178</u>	<u>0.13</u>	<u>---</u>	<u>37.50</u>	<u>---</u>	<u>NIL</u>

Report issued _____ Card filed _____ Report mailed 5/17/71 Called for _____
SIR-5

A76-36
Au, Ag, Pt g-t.

RECORD IDENTIFICATION

RECORD NO..... M061030
RECORD TYPE..... X1M
COUNTRY/ORGANIZATION. USGS
MAP CODE NO. OF REC..

REPORTER

NAME..... JOHNSON, MAUREEN G.
UPDATED..... 81 02
BY..... FERNS, MARK L.; (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME..... DUCHARME NO. 6
SYNONYM NAME..... VENNHAM, WELLS (1940) NO. 21

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 PRDV..... 13 KLAMATH MOUNTAINS
LAND CLASSIFICATION..... 00

QUAD SCALE 1: 62500
QUAD NO OR NAME GOLD HILL

LATITUDE 42-25-59N
LONGITUDE 123-07-22W

UTM NDRTHING 4697663.9
UTM EASTING 489892.1
UTM ZONE NO +10

TWP..... 36S
RANGE..... 04W
SECTION.. 13,24

ALTITUDE.. 1300 FT

LOCATION COMMENTS: 1/4 COR

COMMODITY INFORMATION

COMMODITIES PRESENT..... AU

SPECIAL FIELD 3 LODE

ORE MATERIALS (MINERALS, ROCKS, ETC.):
GOLD, LIMONITE

ANALYTICAL DATA (GENERAL)
ODGMI SAMPLES ASSAYED 0.02 - 3.86 OZ/TON AU; TRACE - 1.0 OZ/TON AG

EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. 2

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:
LODE
FORM/SHAPE OF DEPOSIT:
SIZE/DIRECTIONAL DATA
SIZE OF DEPOSIT..... SMALL

DESCRIPTION OF WORKINGS
SURFACE

COMMENTS (DESCRIP. OF WORKINGS):
PROSPECT

PRODUCTION
UNDETERMINED
23 AU, OCCUR

AU

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... PERM-TRI
HOST ROCK TYPES..... ARGILLITE
PERTINENT MINERALOGY..... QUARTZ

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

COMMENTS (GEOLOGY AND MINERALOGY):
SPORADIC VALUES OCCUR IN AN IRON-STAINED SHEAR.

GENERAL REFERENCES