QUARTZ PROPERTY

1. Name of property Dunromin Mine
Operating company (or individual) Edward Law · C. C. Lemmon
Address Rt. 1, Central Point, Oregon 227 N. Oakdale, Ave.
Location of property S.W. ¼ Cor. Sec. 36, T. 36, R. 2 W. Medford
Acreage of holdings 34 acres of patented homestead land. Five miles from Gold Hill on the old Jacksonville stagecoach road.

2. History of property, past and recent: Some forty years ago the old shaft was put down. Due to the amount of water made, it was abandoned. In 1935 a water well was started and they struck a pocket which is said to have produced $900 at a depth of six feet, continued to twelve ft.

3. History of production:
1897 alleged to have produced $4,000 1935--$900 and 1937--$200

4. Development: Number of levels, lengths of drifts and cross-cuts, raises, etc.:
One 25 ft. shaft abandoned. New 30 ft. shaft with 16 ft. drift, an 8 ft. winze and about a 10 ft. stope.

5. General description and equipment on hand, topography, country rocks, elevation, timber, water, snow fall, climate, power, etc. Gibson Prospecting Mill, amalgamation plates and corduroy. 1½ H.P. Fairbanks-Morse Engine centrifugal pump, 1½ H.P. electric motor. Rolling topography, country rock is granite; elevation 1500 ft; mild climate; no water except the 7500 gals. per 24 hours that mine makes; no timber on property; copco power on property; single phase.

6. Geology - General and local. Ore geology - type of deposit, i.e., vein, mineralized zone, bed; contact relations, attitude and orientation, vein minerals, gangue, type of mineralization, alteration, enrichment, etc. Wall rock is quartz diorite which is covered on the surface by alluvial material. A short distance to the North and South granite out-crops. The vein is formed by resilicification. In some places the formation is tight. In other places a small amount of gouge is visible. The strike of the vein is N. 85° W. with a vertical dip. The vein is cut at a point about 25 ft. E. of the shaft by a fault which runs S. 39° W. vertical dip. The intersection of the vein and fault forms the ore. The ore minerals are gold, pyrite, and a small amount of galena. A sample which had--con

7. Metallurgy - nature of ore, hard or soft, free-milling, base, direct shipping, etc. Kind of mill and equipment in use or planned, current daily tonnage of ore or concentrates, approximate value, freight rates to smelter, etc. on back
The quartz is hard, free milling. Equipment is listed above. About ½ ton per day capacity. The ore at the junction of the vein and fault ran very high. The total production of this mine was derived from this intersection.

8. Remarks - economics: High or low cost, principal drawbacks, reasons for success or failure, apparent life of operation based on apparent quantity of ore available.
This is one of the small mines that when they have ore all is well. They spend all of their money looking for another vein intersection. Mining and milling costs would be normal providing they had the quantity of ore to mine.

question 6 continued.

considerable pyrite was assayed and was found to run $1.05 in gold and a trace of silver. Maximum width of vein is sixteen inches. There was about three ton of ore formed at this intersection.

At the time of my visit Messrs. Lemmon and Law had arranged locally for financies to continue and prospect without our help.

J.E.M.

RECEIVED
JUN 4 1938
STATE DEP'T OF GEOLOGY
& MINERAL INDS.

RIB MINERAL RESOURCES FILE 12

RECORD IDENTIFICATION
RECORD NO..... M061444
RECORD TYPE..... X1M
COUNTRY/ORGANIZATION. USGS
MAP CODE NO. OF REC..

REPORTER
NAME..... JOHNSON, MAUREEN G.
UPDATED..... 81 01
BY..... FERNS, MARK L.; (BROOKS, HOWARD C.)

NAME AND LOCATION
DEPOSIT NAME..... DUNROMIN

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
42-23-33N	123-00-31W

UTM NORTHING	UTM EASTING	UTM ZONE NO
4693150.0	499300.0	+10

TWP..... 36S
RANGE.... 03W
SECTION.. 36
MERIDIAN. WILLAMETTE

LOCATION COMMENTS: SW 1/4

COMMODITY INFORMATION
COMMODITIES PRESENT..... AU AG PB

PRODUCER(PAST OR PRESENT):

OCCURRENCE(S) OR POTENTIAL PRODUCT(S):
POTENTIAL.....
OCCURRENCE..... PB

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

EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. 8

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:
VEIN *
FORM/SHAPE OF DEPOSIT: FISSURE FILLING

SIZE/DIRECTIONAL DATA
SIZE OF DEPOSIT..... SMALL
MAX WIDTH..... 16 INCHES
STRIKE OF OREBODY.... NB5W
DIP OF OREBODY..... VERTICAL

DESCRIPTION OF WORKINGS

COMMENTS(DESCRIP. OF WORKINGS):
SHAFTS 25, 30, WINZE 8, STOPE

PRODUCTION
YES
SMALL PRODUCTION

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

ITEM		ACC	AMOUNT	THOUS.UNITS	YEAR	GRADE,REMARKS
1	AU	EST	4.000	DOLLARS		
2	AU	EST	.900	DOLLARS		
3	AU	EST	.200	DOLLARS		
23	AU,	EST	5.100	DOLLARS	1897-1937	AU, AG

PRODUCTION YEARS..... 1897; 1935; 1937

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... LJUR-CRET
HOST ROCK TYPES..... QUARTZ DIORITE

AGE OF ASSOC. IGNEOUS ROCKS.. LJUR-CRET
IGNEOUS ROCK TYPES..... QUARTZ DIORITE

IMPORTANT ORE CONTROL/LOCUS.. INTERSECTION OF VEIN & N39E VERTICAL FAULT

LOCAL GEOLOGY

NAMES/AGE OF IGNEOUS UNITS OR IGNEOUS ROCK TYPES
1) NAME: GOLD HILL STOCK
AGE: LJUR-CRET

GENERAL COMMENTS
RECORD NUMBER (M013903) HAS BEEN MERGED WITH THIS RECORD AND DELETED FROM THE OREGON FILE.

GENERAL REFERENCES
1) BROOKS, H.C. AND RAMP, L., 1968, GOLD AND SILVER IN OREGON, ODGMI BULL. 61, P. 2
2) OREGON METAL MINES HANDBOOK, 1943, ODGMI BULL. 14-C, VOL. 2, SEC. 2, P.65

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

Office No. 140

ASSAY REPORT

~~Baker, Oregon.~~
Grants Pass, Oregon.

Date February 8, 1938

Sample submitted by Mr. J. E. Morrison

Sender's Address Grants Pass, Oregon

Description of sample furnished by sender Dunromin sample. Character: Quartz containing a considerable amount of pyrite.

The assay results given below are made without charge as provided by Chapter 176, Section 10, Oregon Laws 1937, the sender having complied with the provisions thereof.

NOTICE: The assay result given below is from a sample furnished by the above named person. This department had no part in the taking of the sample and assumes no responsibility, other than the accuracy of the assay of the material as furnished it by the sender.

	Ounces per ton	Dollars per ton	Per cent	Value per ton	Total Value
Gold @ $35.00 / oz.	0.03	1.05			$1.05
Silver	Trace				
Copper					
Lead					
Zinc					
Total Value					$1.05

Signed .....
Assayer

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

ASSAY LABORATORIES

Baker, Oregon

Grants Pass, Oregon

SAMPLE INFORMATION REQUESTED

The law passed by the Legislature, governing the free assaying and analyzing of samples sent to a State Assay Laboratory, provides that certain information be furnished to the laboratory regarding samples sent for assays, etc. A copy of the law will be found on the back of this blank. Please read the law carefully. Will you please fill in the information called for in the following blank, as far as possible, and return the same to the nearest State Assay Laboratory, along with your sample. If you have made out a blank, this copy is for your future use. Keep a copy of the information on each sample for your own reference.

Your name in full J. E. Morrison

Post office address

Are you a citizen of Oregon? *Date on which sample is sent* 2/3/38

Name (or names) of owners of the property Ed Law.

Name of particular claim and date of location Dunsmuir

Location of property or source of sample:

(1) *County* Jackson (2) *Mining District* Gold Hill

(3) *Township* 36S (4) *Range* 2W (5) *Section* 36

(6) *Quarter Section*

How far from passable road? Onroad.

For what do you wish sample tested? gold.

Does your sample represent a new discovery? no

On a newly located claim? no *Old?* no.

Has any ore from this claim been milled or shipped? ?

Width of ore where sample was taken (length of channel cut)

Remarks: The Department would be pleased to have you add to the above, such information as you think would be of interest and value. This could be placed in the space below or upon a separate sheet. This could best be shown by a pencil sketch, indicating the development on the claim with widths of vein, especially the width of ore at the place where this sample was taken.

A sample, to be of value, should be taken in an *even channel across the vein* from wall to wall. Its position in the workings should be marked and the width measured. Assays of unlocated samples, without widths, are of little value. They create but little interest in the minds of experienced investors and engineers.

Signed J. E. Morrison

(Over)