

# State Department of Geology and Mineral Industries

1069 State Office Building  
Portland 1, Oregon

## LADY SUE CLAIM (Au, Ag)

Jackson County  
Gold Hill Dist.

Owner: Bert Zwan, Grants Pass.

Area: One lode claim located "about one year ago". The claim is 900 feet from the discovery cut to the N-center end.

Location: The discovery cut is located on a logging road about 500 feet from the Ditch Creek-Jump-Off-Joe Creek road in the NW $\frac{1}{4}$  of the SE $\frac{1}{4}$  of sec. 7, T. 34 S., R. 4 W.

It is reached by the Ditch Creek road which branches to the left from Pleasant Creek road 11 miles north of Rogue River. The Daisy Mine road or Ditch Creek-Jump-Off-Joe Creek road branches to the left  $5\frac{1}{2}$  miles farther. We parked 1.1 miles from the junction and walked south to the prospect.

Development: The logging road cut has a bank from 10 to 18 feet high on the steep ( $40^{\circ}$ ) east slope. A pit in the roadbed measures from 4 to 6 feet deep, about 7 feet long, and from 2 to 4 feet wide. A tunnel was reportedly started on another road cut located about 40 to 50 feet lower and 20 feet east of the upper cut. It has since been covered by slide debris.

Geology: The country rocks are metasediments belonging to Galice formation of Upper Jurassic age. Overlying the Galice formation are thin cappings of Upper Cretaceous sandstone and conglomerate belonging to the Hernbrook formation. Marine fossils are fairly common in this formation.

Several small quartz veins cut a narrow (15 to 20 foot wide) body of sandstone (Galice formation) lying within slaty shale. The slate strikes N. to N.  $10^{\circ}$  E. and dips from  $60$  to  $72^{\circ}$  E. The pit was dug in sandstone

along the west side of the sheared sandstone-slate contact. It exposes an 18 inch quartz vein which strikes about N. 60° W. and dips 65° NE and several smaller branching and criss-crossing iron-stained quartz veinlets, some of which contain small but rich stringers of arsenopyrite. Other quartz veins are exposed in the road cut which has been enlarged somewhat by a bulldozer. A 12-inch vertical vein which strikes N. 74° W. is exposed in the road bank about 12 feet north of the pit. It curves to the south as it approaches the sheared sandstone-slate contact. Very few of the veins appear to penetrate the slate. Several small quartz veins are exposed in the bank of the roadcut north of the pit. A 3-inch vein striking about N. 75° E. and dipping 70° NW is exposed in the bank about 15 feet south of the cut.

A 2-foot thick vein is exposed in the upper portion of the caved bank of the lower road. This may be a lower extension of the 18-inch vein exposed in the pit above.

The best values apparently lie in the smaller veins which are iron-stained and contain seams of arsenopyrite. A chip sample across the 18-inch vein in the upper pit (RG-200, P-21256) assayed trace Au and nil Ag. A picked high-grade sample from a narrow (about 6-inch) vein near the bottom of the pit (iron-stained quartz with narrow 3/4 inch seams of arsenopyrite)(RG-201, P-21257) assayed \$57.40/ton Au and trace Ag. Bert Zwan submitted two other similar highgrade samples from the deposit. RG-50, P-20843 assayed \$207.90/ton Au and \$.36/ten Ag. Rg-150, P21104 assayed \$92.40/ten Au, 54¢/ten Ag and trace cobalt.

Visited: 5/21/57 - Requested by Bert Zwan.

Report by: L. R. - 6/4/57.

CRIB MINERAL RESOURCES FILE 12

## RECORD IDENTIFICATION

RECORD NO..... M061892  
 RECORD TYPE..... X1M  
 COUNTRY/ORGANIZATION. USGS  
 DEPOSIT NO..... 337A  
 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..... LADY SUE  
 SYNONYM NAME..... (ZWAN)

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 QUAD NO OR NAME  
 1: 62500 WIMER

LATITUDE LONGITUDE  
 42-37-32N 123-13-12W

UTM NORTHING UTM EASTING UTM ZONE NO  
 4719050. 481950. +10

TWP..... 34S  
 RANGE..... 04W  
 SECTION.. 07  
 MERIDIAN. WB & M

LOCATION COMMENTS: E 1/2 SW 1/4

COMMODITY INFORMATION





STATE OF OREGON  
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES  
Project Sample Record

SAMPLES SUBMITTED BY: LEN RAMP DOGAMI

Date: DECEMBER 19, 1974  Baker  
 Grants Pass

Sample No.	Mine or Prospect	Type	District	S.	T.	R.	Assay for
AIG-139	Lady Sue	Chip 4'x1½'	Gold Hill	S ½ 7	34 S	4 W.	Au, Ag.
140	" "	9' Chip	" "	S ½ 7	"	"	" "
141	" "	10' chip	" "	S ½ 7	"	"	" "
142	" "	12' chip	" "	S ½ 7	"	"	" "

Descriptions:

- AIG- 139 from 4 foot x 18 inch area at south edge of the open cut area about 90 feet south of the adit. Sample consists of highly sheared altered basalt or andesite with a few quartz veinlets and iron-stained shears.
- AIG- 140 Chipped across face of cut above adit from a point about 4' south of adit to a point about even with the north edge of adit. Is iron-stained altered porphyritic andesite or basalt with quartz veins.
- AIG- 141 Chipped from face above adit from Sample 140, north. Same kind of rock with greater percentage of quartz.
- AIG- 142 Same from sample 141 to northeast edge of exposure.

Results:

		Ounces Per Ton	
		<u>Gold</u>	<u>Silver</u>
39201-1	AIG-139	nil	nil
39201-2	AIG-140	0.04	nil
39201-3	AIG-141	nil	nil
39201-4	AIG-142	trace	trace



2033 First Street  
Baker, Oregon

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

1069 State Office Building  
Portland 1, Oregon

239 S.E. "H" Street  
Grants Pass, Oregon

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 (DOGAMI)

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

Are you a citizen of Oregon? \_\_\_\_\_ Date on which sample is sent 5-21-57

Name (or names) of owners of the property Bert Zwan

Are you hiring labor? \_\_\_\_\_ Are you milling or shipping ore? \_\_\_\_\_

Name of claim sample obtained from Lady Sue

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 34 S Range 4 W Section 7 Quarter section SE/NE/SE

How far from passable road? 1000 feet Name of road Ditch Creek-Jump-Of-Joe logging Rd.

Channel (length) Grab Assay for Description

Sample no. 1 Chip 24" Au, Ag across 18" quartz vein & incl. some ss

Sample no. 2 x Au, Ag chunk of narrow qtz. vein bottom of 6' cu  
(Samples for assay should be at least 1 pound in weight) in road

(Signed) Len Ramp

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

Sample Description #1 - Largely fractured quartz and minor altered sandstone.

#2 - Fractured, iron-stained quartz with narrow seams of arsenopyrite.

Sample number	GOLD		SILVER					
	oz./T.	Value	oz./T.	Value				
P-21256 No. 1	Trace	--	Nil	--	---	---	---	---
P-21257 No. 2	1.64	\$57.40	Trace	--	---	---	---	---

Report issued \_\_\_\_\_ Card filed \_\_\_\_\_ Report mailed 6-7-57 Called for \_\_\_\_\_

*Copy of SIR + report mailed to Zwan 6/24/57*

# Lady Sue Claim

5 $\frac{1}{2}$  sec 7, T 34 S R 4 W about  
3,00' elev.

alt zone w of  $\frac{1}{2}$  way to

55, a basalt about 25' thick  
(see sample for +) bounded by slaty  
shale, strikes about north of dip,  
steeply  $\approx (70^\circ \pm)$

is cut by numerous qtz veins  
at angles varying to strike of  
mineralized, sheared, fractured rock  
High grade seams narrow iron-  
oxide stain shears with arseno-  
pyrite occur found Two

vary from 1/2" to 8" thick one  
above adit other to E of  
adit encountered in Trench adit  
now caved and covered,

remaining adit ~~200~~ 200' long  
cuts through mineralized rock  
into shale. (slaty)

qtz veins vary from  $\frac{1}{2}^\circ$  up to  
18" thick and account for

about 10% of exposed surface  
features are Fe-stained &

mineralized shale dark gray by contrast.

samples were taken  
#1 on a point near shale contact  
about 90' S of adit  
Others just above adit  
in face of open cut

On Rd below of about  
70' east of adit note  
strong fault in ss & shale  
strike about N to N 20° W dip  
65° E has some Serp quartz!