

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
PROJECT SAMPLE RECORD

ACG - 63 thru 67
Au, Ag
ACG - 67
Au, Ag, Cu

SAMPLES SUBMITTED BY: Len Ramp

ADDRESS: Q. Box 417 Grants Pass, Ore

DATE: 4/26/68

Sample No.	Mine or Prospect	Type	District	S.	T.	R.	Assay For
ACG - 63	1 O'clock	4' channel	Galice	S $\frac{1}{2}$ 22	34 S	8 W	Au, Ag
ACG - 64	1 O'clock	multiple grab	"	SE $\frac{1}{4}$ 22	34 S	8 W	Au, Ag
ACG - 65	Mill Creek #2	18" chip	"	NW $\frac{1}{4}$ 32	34 S	8 W	Au, Ag
ACG - 66	Mill Creek #1	grab	"	NW $\frac{1}{4}$ 32	34 S	8 W	Au, Ag
ACG - 67	Mill Creek #1	"	"	NW $\frac{1}{4}$ 32	34 S	8 W	Au, Ag, Cu

Descriptions:

- ACG - 63 -- Fault gouge on serpentine-gneiss contact 200 feet south of discovery in road cut.
- ACG - 64 -- From road cut lower road about 1500 feet northeast of above sample is manganese and iron-stained impure quartzite.
- ACG - 65 -- Across face of 20 foot adit 150' above Mill Creek road in quartz stringer in amphibole gneiss.
- ACG - 66 -- Fractured iron-stained quartz seam in 10 foot metaquartzite ledge in amphibole gneiss. Taken 100 feet above Mill Creek road and 250 feet northeast of ACG-65.
- ACG - 67 -- From discovery cut about 100 feet above road - 400 feet southwest of ACG-65 - is highly fractured iron-stained vein quartz with malachite on fractures.

Results:

		GOLD	SILVER	COPPER
ACG-63	P-32692	Nil	Nil	- -
ACG-64	P-32693	Nil	Nil	- -
ACG-65	P-32694	Nil	Nil	- -
ACG-66	P-32695	Nil	Nil	- -
ACG-67	P-32696	Trace	Trace	1.20%

Clyde A. Morse
Bob Cornett

5-3-68

RECORD IDENTIFICATION

RECORD NO..... M020039
RECORD TYPE..... X1B
INFORMATION SOURCE... 2
MAP CODE NO. OF REC..

REPORTER

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

NAME AND LOCATION

DEPOSIT NAME..... WILL CREEK PROSPECT

MINING DISTRICT/AREA/SUBDIST. GALICE

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..... 41

QUAD SCALE QUAD NO OR NAME
1: 62500 GALICE (1946)

LATITUDE LONGITUDE
42-34-36N 123-40-19W

UTM NORTHING UTM EASTING UTM ZONE NO
4713800 444850 +10

TWP..... 034S
RANGE..... 008W
SECTION.. 32
SECTION FRACTIONS: NW 1/4
MERIDIAN. WILLAMETTE

ALTITUDE.. 2100 FT

ACCURACY OF LOCATION
ESTIMATED

MAIN COMMOD..... CU

OCCURRENCE(S) OR POTENTIAL PRODUCT(S):

POTENTIAL.....

OCCURRENCE..... AU AG

ORE MATERIALS (MINERALS, ROCKS, ETC.):

MALACHITE; IRON OXIDES

ANALYTICAL DATA (GENERAL)

ASSAYS RAN NIL-TRACE AU; AG; 1.2% CU

EXPLORATION AND DEVELOPMENT

STATUS OF EXPLOR. OR DEV. 2

PRESENT/LAST OWNER..... ROBERT CORNELL

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

SHEAR ZONE

FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL

MAX WIDTH..... 2 FT

STRIKE OF OREBODY..... NOW

DIP OF OREBODY..... 10E

DESCRIPTION OF WORKINGS

SURFACE

PRODUCTION

NO PRODUCTION

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... JUR?

HOST ROCK TYPES..... AMPHIBOLITE

PERTINENT MINERALOGY..... QUARTZ

LOCAL GEOLOGY

NAMES/AGE OF FORMATIONS, UNITS, OR ROCK TYPES

1) NAME: BRIGGS CREEK AMPHIBOLITE

AGE: JUR?

GENERAL REFERENCES

State Department of Geology and Mineral Industries

1069 State Office Building
Portland 1, Oregon

Routine field examination memo report

MILL CREEK PROSPECT

Galice District
Josephine County

Owners: Robert Cornett and Clyde Morse

Location: On the west side of Mill Creek in the NW $\frac{1}{4}$ sec, 32, T. 34 S., R. 8 W., at about 2100 feet elevation.

Development: Discovery work was done on one claim only. A 20-foot adit situated about 150 feet above the road is on Mill Creek No. 2 Claim.

Geology etc: The country rock is an amphibolite in part gneissic and in part gabbroic.

The veins are exposed in the road cut and have been prospected to the north up the hillside. The vein on No. 2 claim strikes north and dips about 10° E. It is a fractured quartz from 1 to 2 feet thick and somewhat mixed with the country rock. It has occasional malachite stain on the fractures.

The discovery point on No. 1 claim is an exposure of a 10 foot thick metaquartzite zone in the amphibolite that strikes about N. 20° W., and dips about 55° SW. There is some secondary quartz mineralization and rare malachite stain. This outcrop lies about 200 feet east of the No. 2 discovery.

No. 4 claim discovery lies about 400 feet southwest of No. 2. A shallow trench running northwest up the steep hillside partly exposes an 18 inch sheared quartz vein with malachite and limonite on the fractures. Strike and dip of the vein were not taken due to poor exposure but it appears nearly parallel to the others, i.e., striking northerly and dipping steeply.

Assay results of sampling are as follows:

Sample ACG-65, P-32694, an 18-inch chip taken across the face of the 20 foot adit on Mill Creek No. 2 claim, assayed nil in gold and silver.

Sample ACG-66, P-32695, a grab sample from a fractured iron-stained quartz seam in the 10 foot metaquartzite ledge on Mill Creek No. 1 claim also gave a nil in both gold and silver.

Sample ACG-67, P-32696 of fractured limonite and malachite coated vein quartz from claim No. 4, assayed trace in gold and silver and 1.20% copper.

Area visited: 4-25-68

Report by: Len Ramp
