

PAYMASTER CLAIM

QUARTZVILLE

Linn

STATE OF OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES  
ASSAY LABORATORIES

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.

Your name in full Frank Beviar

Post-office address 420 S. E. Grand

Are you a citizen of Oregon x Date on which sample is sent 10/16/45

Name (or names) of owners of the property Bill Malen

Name of claim sample obtained from Paymaster

Location of property or source of sample (describe as accurately as possible below):

County Linn Mining district Quartzville

Township 12S Range 4E Section 1 Quarter section \_\_\_\_\_

How far from passable road 7 miles

For what minerals or elements do you wish the sample(s) analyzed Au, Ag

	<u>Channel (length)</u>	<u>Grab</u>	<u>Pipe</u>	<u>Description</u>
Sample No. 1	<u>x</u>	<u>x</u>		
Sample No. 2				

**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) Frank D. Beviar

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

Description \_\_\_\_\_

Sample Number	GOLD		SILVER				
	oz./T.	Value	oz./T.	Value			
#1	0.01		0.20				
#2	0.045		0.25				
#3	0.055		0.30				

Report issued \_\_\_\_\_ Card filed \_\_\_\_\_ Report mailed \_\_\_\_\_ Called for \_\_\_\_\_

### Mineralogy and Types of Veins

The veins of the Quartzville district are much less extensive and contain much less sulphide than those of the Bohemia district. They differ from those of the North Santiam district in having less sulphide but more gold and silver. Most of the prospects and mines have developed only the upper weathered parts of the veins. Some large stopes were made on the Lawler vein and a smaller one on the Albany, but the production from the others has been largely from pockets - rich streaks within a few feet of the surface - which have been found at various times since the discovery of the metalliferous area. Some of these pockets are reported to have yielded as much as \$5,000 in gold and a little silver, but generally a few hundred dollars is the limit. No large shoots of sulphide ore were open to view in 1931.

Few of the veins have been prospected below the zone of oxidation and leaching, but it appears that most are complex sulphide veins in which sphalerite predominates. Some of the veins, such as the Mammoth Reef, Snowstorm, or Edson, and to a certain extent the Bob and Betty, consist of broad zones of brecciated country rock cemented by massive or vuggy quartz veinlets without appreciable sulphides. Some, such as the Golden Fleece and Munro, consist of altered rock, chert quartz veinlets, and no sulphide except pyrite. Those with appreciable sulphides occurring in streaks and lenses include parts of the Bob and Betty, Silver Signal, and Winter. Material on the dump indicates that the Galena and Paymaster, in the southern part of the district, contain sulphides in appreciable quantity. Small grains of bournonite and tetrahedrite were recognized in sulphide vein matter of the Bob and Betty. Barite occurs on the surface of vugs in vein matter from the Galena and Winter veins and in one of the veins at the mouth of McQuade Creek. Ankerite occurs in the Winter vein, and clear calcite is intimately associated with the sulphides in the Bob and Betty. In the Bob and Betty a breccia of cherty quartz or silicified pyritized country rock is cemented by the sulphides and calcite. Gold occurs as little plates and wires in the pockets. The Riverside vein reveals postmineral brecciation. There is no definite evidence of zonal arrangement of sulphide minerals.

Large areas of bleached and iron-stained altered rock occur on White Bull Mountain. Zones of altered rock are commonly present along the veins.

Though prospecting has been rather extensive it seems probable that small pockets yielding gold will continue to be found in unexplored parts of known veins or in veins that have heretofore escaped attention because of soil and forest litter. If worked in a small way with a minimum of cost in plant and development work, these small ore shoots might possibly be made to yield a profit. There is nothing to indicate the probable development of large shoots of sulphide ores.

Oregon Bureau of Mines Publication, vol. 2, no. 4. "The Mineral Resources of Oregon." December, 1916, p. 178.

Paymaster Mining and Milling Company (lead, gold and silver).  
Quartzville District, Linn County

Local name, Paymaster mine.

Office: 399 East Forty-seventh St. No., Portland, Oregon. H. L. Cox, Pres.; Frank Converse, Sec., both of Portland. Capital stock, \$1,000,000; par value \$1.00; \$594,013 subscribed, issued and paid up. (1913 report).

Property located in Secs. 1 and 2, 11 and 12, T. 12 S., R. 4 E., 28 miles southeast of Gates. An old wagon road leads to within 3 miles of the property. It is reported by the management that a 130-foot drift has been driven upon a vein in which 14 inches will run from 75 to 90 per cent galena and the entire vein will average as much as \$25 per ton in lead, gold and silver. Dissolved by proclamation in January, 1917.

Memorandum for:

Date Oct. 7, 1960

Quartzville - East of Albany

Copper Pb, Ag, Au

Cu Pb Ag Au

Several openings #12 - #100

7 claims -

~~Paymaster~~ Paymaster Claim

Sec. 1 & 2, 12 S, 4 E

CA 3 - 3094

2885 SW Fairview Blvd

Portland, OR

Ford Converse

Telephone presentation by Ford Converse to RHA