

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

ASSAY REPORT

Office Number BG-162

Grants Pass, Oregon

~~Baker, Oregon~~

February 28, 1941

Sample submitted by Donald M. Kelts, 355 Granite, Ashland, Oregon

Sample description Gray, rusty quartz and altered felsite containing a small amount of iron oxide. 3 lbs. 2 inches and smaller.

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 results given below are 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.

Sample Number	GOLD		SILVER		Percent	Value	Percent	Value	Total Value
	Ounces per ton	Value	Ounces per ton	Value					
	0.06	2.10	Trace						\$2.10
Nothing else of value.									

Market Quotations:

Gold \$35.00 per oz.
 Silver per oz.
 per oz.
 per oz.

STATE ASSAY LABORATORY

Assayer

WHITE HORSE MINING COMPANY (lode and placer gold)

Gold Hill area

Location: SW $\frac{1}{4}$ sec. 3, T. 36 S., R. 3 W., southwest of the Tolman Iron property. It lies at the head of an unnamed gulch that intersects State Hwy. 234, 2.1 miles from the Gold Hill post office.

History: "Office: 1124 Board of Trade Bldg., Portland, Oregon. I. G. Davidson, Pres.; J. F. Booctin, Sec.; J. M. Leiter, Treas., all of Portland. Capital stock, \$100,000; par value, \$5.00; all subscribed, issued and paid up. (1916 report)

"This company owns placer ground 3 miles northeast of Gold Hill in Sec. 3, T. 36 S., R. 3 W. There is no activity at the property."

Since the above report, underground work has been done and quartz ore treated in a small mill.

Geology: The country rock is sheared and altered material containing considerable sericite. Some limestone is piled on one of the dumps and probably the immediate locality is made up of metasediment, although the general area is indicated as metavolcanic rock by Wells (40). However, no limestone outcrops were observed in the immediate vicinity. Mining was done along a shear zone, the trend of which is N. 20° E. A quartz vein $\frac{1}{4}$ inches wide shows in the face of the cut over the caved upper adit. Some small quartz veins, apparently deposited along joint planes, intersect the main vein. The quartz is glassy and hard. Several rotted sacks of ore contain both quartz and sheared wall rock, indicating that values were found in the wall rock close to the vein as well as in the vein itself.

General: Workings are caved and inaccessible. The upper part of the workings includes a shaft or unrecorded depth together with an adit driven at the level of the collar. The lower workings include an adit of unrecorded length, portal of which is near the cabin. The camp contains excellent buildings. Road to the property is poor. This mine is No. 35 in the list given in Wells (40). The property is inactive (1943).

Reference: Parks & Swartley, 16:236 (quoted).

Report by: R.C.T., March 25, 1943.