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GEOLOGIST



STATE DEPARTMENT OF GEOLOGY AND
MINERAL INDUSTRIES

702 WOODLARK BUILDING
PORTLAND, OREGON

August 10, 1942.

*File letter under Kirkwood &
property - ~~State~~
File Gold Eagle report
as usual -*

STATE GEOLOGY LABORATORIES
400 E. 1 ST., GRANTS PASS
RAY C. TREASHER
FIELD GEOLOGIST
2102 COURT ST., BAKER
HUGH K. LANCASTER
FIELD ENGINEER

RECEIVED
AUG 11 1942

STATE DEPT OF GEOLOGY
& MINERAL INDS.

KIRKWOOD Property (Gold)
Sumpter Area

Mr. F. W. Libbey
702 Woodlark Bldg.
Portland, Oregon

Dear Mr. Libbey:

Sunday, accompanied by W. L. Merritt, I visited the Gold Eagle Property owned by Adrian Mateson, as suggested by the "Request For Property Inspection" forwarded by the Portland Office. Enclosed is a short report on my findings. It is just another dead cat that should be buried, and crossed off the list as a possible source of antimony.

Mr. Merritt also took me over to his property in the Susanville District, called the Princess Mine, which Hugh has reported on previously. Mr. Merritt has closed the property for the duration. In fact, I believe he wishes to sell it. He has moved away all of his equipment such as the compressor, hoist, etc.

Last Thursday I visited a prospect discovered by R. C. Kirkwood of Baker. Mr. Kirkwood had been bringing in heavy pyrite samples from this property assaying from \$20 to \$70 a ton. The prospect was located in the Sumpter District in Sec. 28, T 9S, R 37E., along a Forest Service Road 6/10 miles NE of the town of Sumpter.

Mr. Kirkwood uncovered the prospect this spring while he was working for the Forest Service grading the road. He took a lease on the land from the owner, Frank Baird of Baker. He then trenched across the road in several places, and from an inspection of these trenches, the ore appears to lie in a blanket dipping approximately the same as the surface slope, and covers an area of 15x20 feet. The ore is 4 inches wide and feathers out at the edges of this area. The underlying rock is a talcose schist interfingered with argillite. It is evidently just a small pocket. As trenches show no mineralization below a depth of one foot, Mr. Kirkwood has arrived at the same conclusion, and is abandoning work on the property.

Page 2. F.W. Libbey 8/10/42.

This week I intend to visit the saline deposit near Vale that the County engineer of Malheur County has been writing to us about. I intend to bring some of the water back for analysis, and will let you know as to our results. The county engineer claims that the water carries a considerable portion of magnesium chloride.

Sincerely,



Les Richards