

State Department of Geology and Mineral Industries

JUL 1 1960

1069 State Office Building
Portland 1, Oregon

RIPPER GROUP (Hg)

STATE DEPT. OF GEOLOGY
& MINERAL INDUSTRIES

Gold Hill District
Jackson County

Owner: Mrs. Vola Tolman, Gold Hill.

Area: Three claims held by location (Feb. 1958).

Location: The claims lie in the SE $\frac{1}{4}$ of sec. 17, T. 34 S., R. 2 W. They are reached via the East Evans Creek road to the Meadows (Antioch) road junction and then to the left up the hill on the mine road. The road runs up the ridge and crosses Chisholm's mine road. The workings are about $\frac{1}{2}$ mile from E. Evans Creek road.

History: The claims were reportedly located originally by a man named Hubbard about 50 years ago. They were relocated by Merrit G. Davis, Gold Hill in June of 1954, and relocated again by R. E. Wyatt, Gold Hill in February 1958. The claims were quitclaim deeded to Vola Tolman by Mr. Wyatt in July 1959. (A portion of the area claimed is reported to be in conflict with the Chisholm group claims.)

Development: Workings examined include the discovery cut and several bulldozer cuts on Ripper No. 1 and the old mine tunnel on Ripper No. 2 (see map). A partly-caved discovery shaft on claim No. 1 is located at 2,250 feet elevation (altimeter) about 2,300 feet N. 50° W. of the section corner common to 17, 17, 20 and 21. Seven feet south of the discovery shaft is a cut measuring 9 feet deep, 4 to 7 feet wide and about 10 feet long. This cut exposes the sheared mineralized zone. A short distance below and south of the cut are 3 shallow bulldozer cuts each about 50 feet long. Ninety feet south of the discovery is the portal of an old tunnel, the entrance of which is blocked by a woodrat nest. A small cabin is located about 200 feet southeast of the old portal. Other shallow bulldozer

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cuts lie in the gulch about 100 feet south of the cabin. The tunnel on Ripper No. 2 claim is approximately 200 yards south of the discovery on Claim No. 1 and lies at 2,200 feet elevation (altimeter). The tunnel contains about 240 feet of workings.

Geology: The area is underlain by sandstones and siltstones of the Umpqua formation and farther west by quartz-mica schist and quartzite of the Applegate group.

The discovery cut and tunnel on claims No. 1 and No. 2 respectively expose a shear zone in Umpqua sandstone. The shear appears to follow a thin seam of black clayey organic matter (coal?) which strikes from N. 25° E. to N. 30° E. and dips from 50° SE to 75° SE. The gouge zone where measured in the south end crosscut of the tunnel is about 2 feet wide, but in the cut on claim No. 1 the shear zone appears to be about 6 feet wide. Alteration in the shear zone is to clay and some of the rock appears to be silicified. This alteration extends beyond the edges of the gouge zone.

The footwall of the shear zone is not sufficiently exposed to determine whether it is a major fault along the contact between the Umpqua formation and Applegate group or if it lies wholly within the Umpqua formation.

Samples taken on this visit include: UG-134 (P-25288) a 6-foot cut across the face of the cut just south of the discovery shaft on claim No. 1, which assayed 0.3 lbs./ton Hg; and sample UG-135 (P-25289) a 24-inch cut across the gouge zone in the south end of the tunnel on claim No. 2, which assayed 0.30 lbs./ton Hg.

Visited: 6/14/60.

Informant: Mrs. Vola Tolman and Mr. R. E. Wyatt.

Report by: Len Ramp 6/16/60.

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STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
 2033 First Street Baker, Oregon 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 fully and submit this blank filled out along with the sample.

Your name in full Len Ramp (DOGAMI)
 Street or P.O. Box P.O. Box 417 City & State Grants Pass, Oregon
 Are you a citizen of Oregon? Yes Date on which sample is sent 6/15/60
 Name (or names) of owners of the property Volva Tolman
 Are you hiring labor? _____ Are you milling or shipping ore? _____
 Name of claim sample obtained from Ripper

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 2 W Section 17 Quarter section SE

How far from passable road? Road to claims Name of road Mine road W. from Meadows Jct.

	Channel (length)	Grab	Assay for	Description
Sample no. 1	<u>6 ft.</u>	_____	<u>Hg</u>	<u>Across face cut beside discovery.</u>
Sample no. 2	<u>24 in.</u>	_____	<u>Hg</u>	<u>Gouge in N. wall west crosscut 15 Ft. from face 235' tunnel</u>

(Samples for assay should be at least 1 pound in weight)

(Signed) Len Ramp

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Sample Description Both samples from same zone. Highly sheared iron-stained in part silicified and clayey gouge altered from Umpqua fm. was largely sandstone & siltstone including one small (2-8 inch) coal seam.

Sample number	GOLD		SILVER		MERCURY			
	oz./T.	Value	oz./T.	Value	Hg			
P-25288 UG-134	-----	---	-----	---	0.3 lb/ton	-----	-----	-----
P-25289 UG-135	-----	---	-----	---	0.30 lb/ton	-----	-----	-----

Report issued _____ Card filed _____ Report mailed 6-30-60 Called for _____