

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland, Oregon

RED ROSE MINE

LOWER APPLGATE DISTRICT

The mine closed Dec. 23, 1940 for the winter season while transportation is difficult. It will reopen in the spring as soon as the roads are passable. Five men are employed.

Ellsworth reports to have spent \$7162 since April 4, 1940, apportioned as follows: \$about \$5200 for labor; purchase of the stamp mill mentioned in the report; \$581 for accident, social security and unemployment insurance.

The wagon road was constructed to a point where it intersected a 700 ft wide serpentine body, and rock work was difficult. Pack trail from there to the mine. Ellsworth intends to secure a small bulldozer for use around the mine and the snake ore out to the wagon road. The stamp mill will be installed on Powell Cr. where sufficient water for its operation will be available the year around.

Some high grade has been shipped. A lot of ten sacks was brought out in December, and some 60 tons of ore that will average \$150 or better is stock piled in one of the tunnels awaiting transportation conditions

Ellsworth has been developing the veins, and removing high grade, at present, for financial reasons. Installation of the mill will permit production of a concentrate from the sulfide ore and thus increase their revenue. He claims that there is a large quantity of \$7 and \$10 ore available, if and when it can be handled.

His associates have made a "kitty" of \$12,000 for development of the mine. He has spent approximately \$7,200; expects about \$3,000 from the high grade in Grants Pass; which will cut his expenditures to 4,200 from the original amount. The high grade still at the mine will return the original investment to the associates, and permit a small working capital. However, the \$12,000 will be held as reserve.

The serpentine body west of the gold veins has a chromite content that Ellsworth estimates at five percent. He claims that simple crushing will free the chromite, and from his testing for gold values, he believes that a sizeable tonnage of chrome is available.

This property is within the area proposed for a Department geological survey during the field season of 1941, to wit, the area bounded by Powell, Mungers, and Williams Creek.

Ray C. Treasher,
Field Geologist,
January 3rd, 1941.