

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland, Oregon

El Dorado Claims *(quartzite)* Fields District Harney County

OWNERS: Warren McLean and Andrew Shall, both of Andrews, Oregon.

LOCATION: Located six miles north of Fields and one mile west of the Andrews-Fields highway on the east slope of the Steens Mountains.

AREA: Five unpatented claims. *No production*

GEOLOGY: Cinnabar occurs in a prominent dike which strikes N and S. The claims lie on two ridges, the back bone of which is the dike. The dike material appears to be an altered silicified basalt and the cinnabar mineral is associated with quartz and opal. The mineralized zone appears to be from 4 to 8 inches wide. *Trace of copper*

REMARKS: No work other than a meager amount of assessment work has been done.

Hugh K Lancaster
Hugh K. Lancaster,
Field Engineer
August 2, 1941