

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland 5, Oregon

ILLINOIS CHROME MINE

Illinois River

Josephine Co.

Owners: Max E. Kruger, 4642 N. E. Halsey; Jim McClung, Selma.

Area: 4 unpatented lode claims.

Location: Sec. 7 (or 8) T. 37 S., R. 9 W., on S. side of Illinois River, opposite Oregon Chrome Mine.

History: Worked during last war by Ed Cox who is reported to have removed several hundred tons. Idle until restaked by McClung in 1941.

Development: 80 tons removed from open cut in 1941 by Sherman Smith. 4 foot face of ore now open 100 feet south of this cut. 50 tons now mined and in chute. Smith built road down to river. 30' tunnel on 6" vein lying 100' to W. of cut, and uphill. (10-12 tons taken out from this tunnel.)

Geology: Peridotite and dunite country rock. Lenses 4-8 feet wide; average dip 45° towards N. Assays average around 47-48% Cr_2O_3 . Ore said to be in place on upper claims. Large float boulders present.

Owners plans for future: To get underground on 1st lens-bulldoze off loose material and then go in on 8' face said to remain in old cut.

Informant: Max Kruger, July 25, 1942.