

# State Department of Geology and Mineral Industries

702 Woodlark Building  
Portland 5, Oregon

## HINKLE LAKE CLAIM (Manganese)

Josephine County  
Walde Mining District

Owner: Ivan McDonough, Route 1, Box 24, Jacksonville, Oregon.

Area: One claim.

Location: N $\frac{1}{2}$  sec. 10, T. 41 S., R. 5 W., ridge between O'Connell and Low Gap creeks west of Whiskey Peak. The property may be reached from either the Steve Fork road or the Cougar Creek forest service road, by an estimated 6 miles of trail. The deposit is located at an estimated 5500' elevation.

Development: One small cut 15' long, 6' wide and 10' deep.

Geology: The locality is made up principally of a series of meta-volcanic and metasedimentary rocks which have a prevailing strike to the northeast and the dip steeply to the southeast as mapped by Wells.

The prevalent rock type in the immediate vicinity of the deposit is a fine-grained dark quartzite. The deposit consists of a zone in the quartzite, several feet in width which contains varying amounts of manganese oxides and rarely narrow veins of rhodonite. At the cut the manganese zone appears to be at least 10' in width although the exact limits could not be determined. The zone strikes N20°E and dips to the southeast at an indeterminate angle. The zone can be traced by float for at least 200' along the strike.

A grab sample (KG-235) taken from the dump of the open cut at the time of the examination showed 3.40 percent of manganese.

Report by: H. D. Wolfe

Date of visit: August 23, 1950

Date of report: September 28, 1950

Informant: Ivan McDonough

References: Wells, F.G. - Preliminary geologic map of the Grants Pass quadrangle, Oregon. DOGAMI, 1940.

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Portland, Oregon

Report by H. D. Woll  
September 28, 1950

Waldo Mining Dist.  
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