

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland, Oregon

Report by: Randall E. Brown
Date of visit: February 5, 1942
Curry County

Hilderbrand Manganese

Sixes Area

Prominent manganese stains occur in a red chert zone of considerable extent. No high grade concentrations of manganese were found. Deposit is located in a region of basaltic intrusions and is structurally favorable for manganese deposition. The prospect is not promising. No work has been done on the property.

Owner: R.L. Hilderbrand

Langlois, Oregon

Area: Deeded land

Location: About 10 miles from Langlois on the old Myrtle Point road. Deposit is on the south hill side and exposed on the road. Located in the southwest 1/4 of section 24, T. 30 S., R. 14 W.

History: Rock (chert) has been used to surface road.

Development: No development work has been done, except to obtain road rock.

Geology: The country rock of the region is Myrtle sandstone, apparently dipping west, striking approximately north-south. The prospect is underlain by an amphibole schist zone of unknown extent, striking north-south and dipping west at an angle of about 20 degrees. This is overlain by a white chert and this by a red "jaspery" chert containing the heavy manganese stains. The chert outcrop is 200 to 300 yards long and about 100 feet wide. Red chert is badly broken and fractured. Basaltic plug to south indicates possible manganese source.

Economics: Prospect is easily accessible all year and within ten miles of Langlois, Oregon. No manganese oxide boulders were found, but the possibility exists that such may occur.

Recommendations: Showings at present do not justify further prospecting.

Informants: R.L. Hilderbrand, C.V. Chesley

Visited by
FWK & HMD 4/15/51
Sample taken.
Report verified.
WJ