

# State Department of Geology and Mineral Industries

702 Woodlark Building  
Portland, Oregon

## WILD DEER MANGANESE

REPORT BY: E.A. Youngberg

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Upper Applegate Area, Jack. Cty.

The visit was made at the request of Mr. Griffith, owner; asked to aid in determining which was best showing of manganese to do prospecting and development work on.

There is possibly 1000 tons of ore in sight on the exposed outcrop. The depth to which the ore would go could not be determined, but it appeared that the enriched surface oxide ores would turn to rhodonite at a very shallow depth, with a resultant decline in manganese content.

The tonnage of ore available is too small to be of any great importance. If the manganese content of the outcrop is of the grade indicated by Mr. Griffith, (which appears to be within reason), perhaps a 1000 tons would be of such grade as to be acceptable for stockpiling by the Metals Reserve Company at Grants Pass. The distance from Grants Pass is approximately 23 miles via Pro-volt.