

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland, Oregon

LLOYD MANGANESE

GOLD BEACH AREA

Black manganese oxides outcrop on a hillside a short distance above a county road, over an area ten feet square. Analysis shows the average of 2.2 percent manganese and 64.9 percent insoluble, for the outcrop. There are float boulders and chunks of manganese oxides over the hillside, and it is reported that additional outcrops may be found further up the hill. No work has been done on the locality.

Owner: Lloyd Corporation; S. O. Newhouse, Wedderburn, Oregon is the local representative.

Location: SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 29, T. 36 S., R. 14 W., south of county road on the south side of the Rogue River.

Area: Deeded land.

History: This land is part of the McCleay Estate, reported as sold recently to the Lloyd Corporation. (The same as the Lloyd's of Portland) No work has been done on any manganese outcroppings on the Estate although numerous attempts have been made to work on the black sands along the Coast.

Geology: The area is heavily brushed and grass covered, and there are no rock outcrops in the immediate vicinity. However, the general set-up suggests that Myrtle? (Franciscan) formation is the country rock. At the outcrop, three masses of manganese oxides mixed with some chert, are found. The total would be about 30 cubic feet exposed. The only suggestion of additional manganese is in "float" manganese found in the grass. It is reported that additional outcrops of manganese ore can be found farther up the hillside. (No search was made for these, as Newhouse did not know where they were; they have been reported to him by various prospectors, and he can not vouch for their accuracy)

The type of manganese seems to be similar to that at the MacAdam locality, and the same prospecting conditions would hold, - that of searching for individual pods of manganese, - removing them, - and searching for more. There would be no large tonnage in any one pod, but the total might amount to considerable.

It is recommended that someone prospect this area carefully.

Informant: S. O. Newhouse & Ray C. Treasher, May 22nd, 1941.
Report by: RCT, 5/22/41

RECORD IDENTIFICATION

RECORD NO..... M020209
RECORD TYPE..... XIM
INFORMATION SOURCE... 1
MAP CODE NO. OF REC..

REPORTER

NAME..... FERNS, MARK L. (BROOKS, HOWARD C.)
AFFILIATION..... DDGMI
DATE..... 81 04

NAME AND LOCATION

DEPOSIT NAME..... LLOYD MANGANESE

COUNTRY CODE..... US
COUNTRY NAME: UNITED STATES

STATE CODE..... OR
STATE NAME: OREGON

COUNTY..... CURRY
DRAINAGE AREA..... 17100310 PACIFIC NORTHWEST
PHYSIOGRAPHIC PROV..... 13 KLAMATH MOUNTAINS
LAND CLASSIFICATION..... 01

QUAD SCALE QUAD NO OR NAME
1: 62500 GOLD BEACH (1954)

LATITUDE LONGITUDE
45-07-55N 124-26-18W

UTM NORTHING UTM EASTING UTM ZONE NO
4998400 386900 +10

TWP..... 036S
RANGE..... 014W
SECTION.. 29
MERIDIAN. WILLAMETTE

LOCATION COMMENTS: ON SOUTH SIDE OF ROGUE RIVER

COMMODITY INFORMATION

COMMODITIES PRESENT..... MN

OCCURRENCE(S) OR POTENTIAL PRODUCT(S):
POTENTIAL.....
OCCURRENCE..... MN

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

CHEMICAL SEDIMENTARY

FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL

DESCRIPTION OF WORKINGS

SURFACE

COMMENTS (DESCRIP. OF WORKINGS):

FLOAT AND OUTCROP

PRODUCTION

NO PRODUCTION

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... JUR

HOST ROCK TYPES..... CHERT

GEOLOGY (SUPPLEMENTARY INFORMATION)

REGIONAL GEOLOGY

TECTONIC SETTING..... MELANGE

LOCAL GEOLOGY

NAMES/AGE OF FORMATIONS, UNITS, OR ROCK TYPES

1) NAME: OTTER POINT

AGE: JUR

GENERAL REFERENCES

1) LIBBEY, F.W. AND OTHERS, 1942; MANGANESE IN OREGON; ODGMI BULL. 17, P. 36