

QUARTZ PROPERTY

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DEC 4 1937

1. Name of property Iron Mountain Manganese
Operating company (or individual) Lou Rose, Coquille Inds., E. W. Spencer, Grants Pass, Ore., and W. H. Peters, Portland, Ore.
Address Ore., and W. H. Peters, Portland, Ore.
Location of property Secs. 13, 14, 23 & 24, T. 33 S., R. 12 W., 21 miles from Powers, Ore.
Acreage of holdings Ten claims, approximately 150 acres.
2. History of property, past and recent:
Some work was done in 1918 prospecting for gold. It has been idle ever since. The above named men have staked the claims, but to date have not been recorded in the County Redorder's Office.
3. History of production: No production.
4. Development: Number of levels, lengths of drifts and cross-cuts, raises, etc.:
1 tunnel 50 ft. Caved about half way in.
5. General description and equipment on hand, topography, country rocks, elevation, timber, water, snow fall, climate, power, etc.
No equipment: Elevation 3500 ft. Steep mountain sides. Can be worked all year. Requires 3 miles of road to connect with Forrest road at Rock Creek. Estimate cost \$3,000. Adequate timber and water on property. Maximum 5 ft. snowfall.
6. Geology - General and local. Ore geology - type of deposit, i.e., vein, mineralized zone, bed; contact relations, attitude and orientation, vein minerals, gangue, type of mineralization, alteration, enrichment, etc. Very near East boundary of the deposit, there is a contact between the manganese rocks and the serpentine. The exact location of this contact is not visible due to the debris covering same. To the West the manganese rocks gradually give way to diabasic rocks. There are no outcroppings as far as I could determine. You can pick up occasional pieces of float. The tunnel is near the edge of the manganese deposit. Here you can scrape the manganese off, but the rock is so altered it is impossible to classify it. The manganese fills the joints and crevices leading me to believe it is a deposit formed by concentration in a superficial zone. This is also borne out by the fact that occasional pieces of float picked up from near the center of the deposit when broken do not show manganese ore on the freshly broken surface. The deposit as shown by the float occurs more or less in an oval shape being 1000 ft. wide and
7. Metallurgy - nature of ore, hard or soft, free-milling, base, direct shipping, 2000 ft. etc. Kind of mill and equipment in use or planned, current daily tonnage of ore or concentrates, approximate value, freight rates to smelter, etc.

Mine not as yet opened up sufficiently to ascertain the proper metallurgy etc. The manganese ore minerals are all oxides. I did not see any rhodonite.

8. Remarks - economics: High or low cost, principal drawbacks, reasons for success or failure, apparent life of operation based on apparent quantity of ore available.

Not enough development to allow estimate of future operations. The manganese ores are oxides and may lend themselves to concentration.

Three samples were taken as follows:

No. 1. 25 ft. along east wall of tunnel. Shows very little manganese. I am having it run for gold.

No. 2. Manganese ore on dump. Thought to have come from near face of tunnel.

No. 3. Float picked up from along brush ~~line which are~~ end lines ~~of the group~~ of claims just North of the tunnel which run East and West.

Iron Mountain Manganese

Coos County

Operators: Lou Royer, Coquille, E. W. Spencer, Grants Pass, and
W. H. Peters, Portland.

Location: Secs. 13, 14, 23, & 24, T. 33 S., R. 12 W., 2 1/2 miles from Powers.

Area: Ten claims, approximately 150 acres.

History: Some work was done in 1918 prospecting for gold. It has been
idle ever since. The operators have staked the claims, but to
date have not been recorded in the County Recorder's Office.

Development: 1 tunnel 50 ft. Cave d about half way in.

Description: No equipment. Elevation 3500 ft. Steep mountain sides. Can
be worked all year. Requires 3 miles of road to connect with
Forest road at Rock Creek. Estimate cost \$3000. Adequate
timber and water on property. Maximum 5 ft. snowfall.

Geology: Very near east boundary of the deposit, there is a contact between
the manganese rocks and the serpentine. The exact location of
this contact is not visible due to the debris covering it. To
the west the manganese rocks gradually give way to diabasic rocks.
There were no outcroppings seen. There are occasional pieces of
float. The tunnel is near the edge of the manganese deposit.
The manganese is so altered it is difficult to classify it.
The manganese fills the joints and crevices leading to the belief
it is a deposit formed by concentration in a superficial zone.
This is also borne out by the fact that occasional pieces of float
picked up from near the center of the deposit when broken do
not show manganese ore on the freshly broken surface. The deposit
as shown by the float occurs more or less in an oval shape being
1000 ft. wide and 2000 ft. long. The manganese ore minerals are
all oxides. No rhodonite was seen.

Remarks: Not enough development to allow estimate of future operations.
The manganese ores are oxides and may lend themselves to concentra-
tion.

Informant: J. E. Morrison
11/22/37

Iron P. 40

QUARTZ PROPERTY

J. E. Morrison,
November 22, 1937.

Coos. Co.

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Operating company (or individual) Lou Royer, Coquille, Ore., E. W. Spencer, Grants Pass, Ore., and W. H. Peters, Portland, Oregon.
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8. Remarks - economics: High or low cost, principal drawbacks, reasons for success or failure, apparent life of operation based on apparent quantity of ore available.

Not enough development to allow estimate of future operations. The manganese ores are oxides and may lend themselves to concentration.

Three samples were taken as follows:

No. 1. 25 ft. along east wall of tunnel. Shows very little manganese. I am having it run for gold. *M. No 547 - Au -.02 70g Ag-Tr*

No. 2. Manganese ore on dump. Thought to have come from near face of tunnel.

No. 3. Float picked up from along brush line ~~which are end lines of the group~~ just North of the tunnel which run East and West. *610-.13% Mn.*

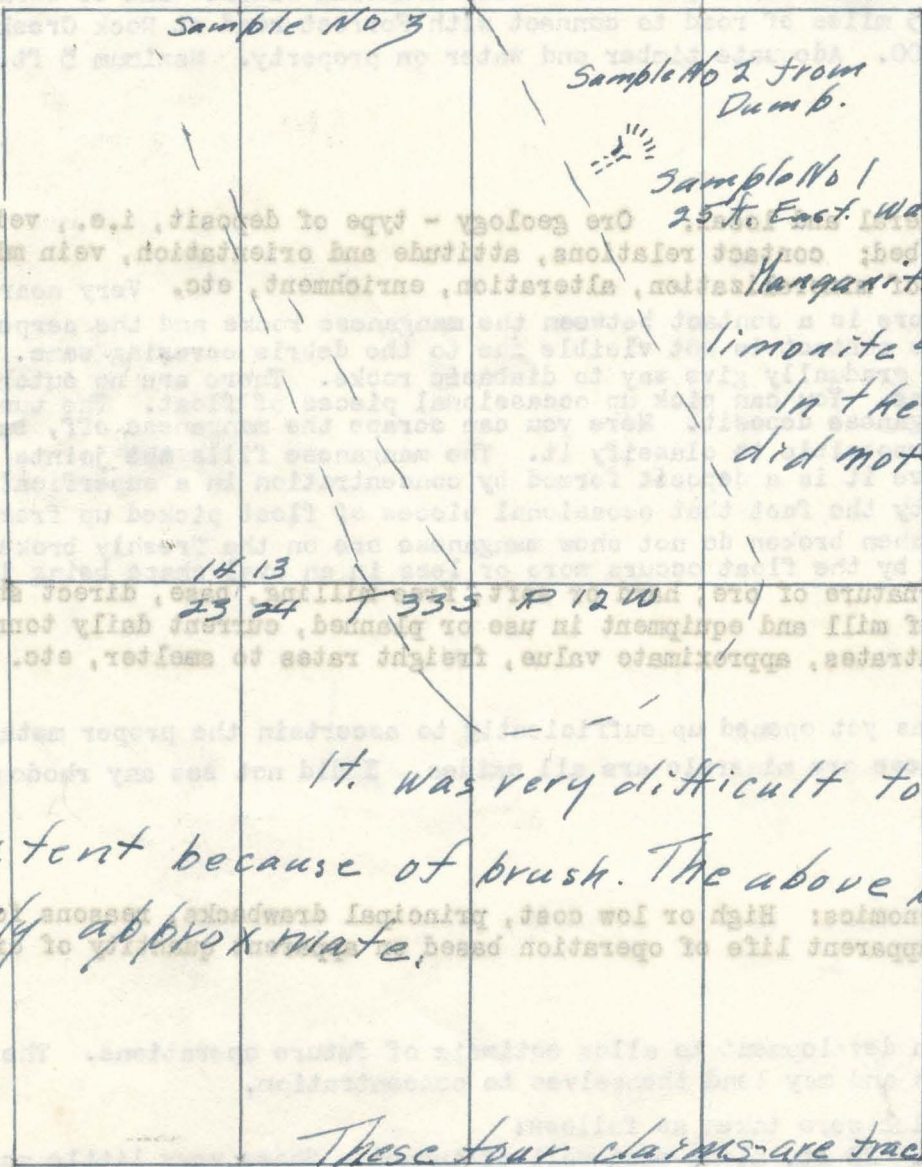
Assay Reports. Ag Tr.
547- Ag. 02
609. Mn. 8970
610 Mn. 1390

Manganese claims
on.
Iron Mountain
of.

Low Royer Ballard St.
Loquille
E W. Spenser Grants
Pass.

W. H. Peters 2216-24 Ave
Portland, Ore.

Scale: 1" = 500'



It was very difficult to determine extent because of brush. The above boundary line only approximate.

These four claims are tractions.
Other claims have prior right.

110-1320 Mn.



STATE DEPARTMENT OF GEOLOGY AND
MINERAL INDUSTRIES

STATE ASSAY LABORATORY
802 EAST H STREET
GRANTS PASS, OREGON

ASSAY REPORT

December 31, 1937

Mr. J. E. Morrison, Mining Geologist
State Assay Laboratory
Grants Pass, Oregon

Following are the results of assays made on samples
from the property owned by Mr. Peters and associates:

<u>Office number</u>	<u>Sample number</u>	<u>Manganese, percent</u>	<u>Gold</u>		<u>Silver</u>	
			<u>Oz./ton</u>	<u>\$/ton</u>	<u>Oz./ton</u>	<u>\$/ton</u>
547	1		0.02	0.70	Trace	
609	2	0.89				
610	3	0.13				

Signed... *Albert C. Lewis* ..
Assayer

RECORD IDENTIFICATION

RECORD NO..... M061513
 RECORD TYPE..... XIM
 COUNTRY/ORGANIZATION. USGS
 MAP CODE NO. OF REC..

REPORTER

NAME..... JOHNSON, MAUREEN G.
 UPDATED..... 81 03
 BY..... FERNS, MARK L. (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME..... LEEP
 SYNONYM NAME..... IRON MTN. MANGANESE

MINING DISTRICT/AREA/SUBDIST. POWERS

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

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

COUNTY..... COOS
 DRAINAGE AREA..... 17100305 PACIFIC NORTHWEST
 PHYSIOGRAPHIC PROV..... 13 KLAMATH MOUNTAINS
 LAND CLASSIFICATION..... 41

QUAD SCALE QUAD NO OR NAME
 1: 62500 AGNESS

LATITUDE LONGITUDE
 42-42-34N 124-05-17W

UTM NORTHING UTM EASTING UTM ZONE NO
 4728900.0 410900.0 +10

TWP..... 33S
 RANGE..... 12W
 SECTION.. 24
 MERIDIAN. W.M.

COMMODITY INFORMATION

COMMODITIES PRESENT..... N AU

OCCURRENCE(S) OR POTENTIAL PRODUCT(S):

POTENTIAL.....
 OCCURRENCE..... MN AU

EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. 2

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:
UNDETERMINED
FORM/SHAPE OF DEPOSIT: LENS

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL
MAX LENGTH..... 900 FT.
MAX WIDTH..... 80 FT.
STRIKE OF OREBODY.... N20W
DIP OF OREBODY..... 65W

COMMENTS(DESCRIPTION OF DEPOSIT):
TWO ZONES

DESCRIPTION OF WORKINGS
SURFACE AND UNDERGROUND

COMMENTS(DESCRIP. OF WORKINGS):
A 50 FOOT ADIT AND BULLDOZER TRENCHES

PRODUCTION
NO PRODUCTION

ANNUAL PRODUCTION (ORE, COMMOD., CONC., OVERBURD.)

GEOLOGY AND MINERALOGY

AGE OF HOST ROCKS..... JUR?
HOST ROCK TYPES..... CHERT

PERTINENT MINERALOGY..... DISSEMINATED PYRITE

GEOLOGICAL DESCRIPTIVE NOTES. CHERT LENSES PARALLEL BEDDING PLANES IN SANDSTONE OF PASKENTA FM.

LOCAL GEOLOGY

COMMENTS (GEOLOGY AND MINERALOGY):
NEAR CONTACT WITH SERPENTINE AND DIABASE. CHERT LENSES PARALLEL BEDDING PLANES IN SANDSTONE

GENERAL REFERENCES

11 BALDWIN, E. M. AND OTHERS. 1973. GEOLOGY AND MINERAL RESOURCES OF COOS COUNTY, OREGON. OREGON GEOLOGICAL SURVEY BULLETIN 100. P. 10.

RECORD IDENTIFICATION

RECORD NO..... M015606
 RECORD TYPE..... X1M
 COUNTRY/ORGANIZATION. USGS
 DEPOSIT NO..... ODGMI 93-137
 MAP CODE NO. OF REC..

REPORTER

NAME..... BRADLEY, ROBIN; WALKER, GEORGE W.
 DATE..... 79 03
 UPDATED..... 81 04
 BY..... FERNS, MARK L. (BROOKS, HOWARD C.)

NAME AND LOCATION

DEPOSIT NAME..... IRON MOUNTAIN

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

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

COUNTY..... CURRY
 DRAINAGE AREA..... 17100305 PACIFIC NORTHWEST
 PHYSIOGRAPHIC PRDV..... 13 KLAMATH MOUNTAINS
 LAND CLASSIFICATION..... 41

QUAD SCALE QUAD NO OR NAME
 1: 62500 AGNESS (1954)

LATITUDE LONGITUDE
 42-40-04N 124-08-20W

UTM NORTHING UTM EASTING UTM ZONE NO
 4724330. 406670. +10

TWP..... 033S 034S
 RANGE..... 012W 012W
 SECTION.. 33 04 05
 MERIDIAN. WILLAMETTE

COMMODITY INFORMATION

COMMODITIES PRESENT..... NI CO CR FE

MAIN COMMOD..... NI CR

OCCURRENCE(S) OR POTENTIAL PRODUCT(S):

ANALYTICAL DATA (GENERAL)

AVERAGE GRADE OF SOIL AND SAPROLITE IS 0.76 % NI; 0.07 % CO; 1.74 % CR

EXPLORATION AND DEVELOPMENT
STATUS OF EXPLOR. OR DEV. 2

WORK DONE BY OTHER ORGANIZATIONS

YEAR WORK TYPE ORGANIZATION AND RESULTS

- 1) 1954 DIREXPL APPLING, R. N. UNPUBLISHED REPORT IN COOPERATION WITH CALIFORNIA - OREGON POWER CO. AND U.S.B.M.
- 2) 1975 DIREXPL RAMP, LEN ODGMI CURRENT INVESTIGATION

DESCRIPTION OF DEPOSIT

DEPOSIT TYPES:

LATERITES

FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA

SIZE OF DEPOSIT..... SMALL

MAX THICKNESS..... 25 FT

COMMENTS (DESCRIPTION OF DEPOSIT):

AVERAGE ROCK CONTENT OF 50 % BY VOLUME

PRODUCTION

UNDETERMINED

GEOLOGY AND MINERALOGY

HOST ROCK TYPES..... LATERITES

IGNEOUS ROCK TYPES..... DIKES AND SMALL BODIES OF GABBRO TO QUARTZ DIORITE COMPOSITION

LOCAL GEOLOGY

SIGNIFICANT LOCAL STRUCTURES:

FAULT

SIGNIFICANT ALTERATION:

SERPENTINIZATION

COMMENTS (GEOLOGY AND MINERALOGY):

ULTRAMAFIC (HARZBURGITE) ROCKS IN FAULT-CONTACT WITH UPPER JURASSIC GALICE FORMATION.

GENERAL REFERENCES

- 1) RAMP, LEN, 1978, INVESTIGATIONS OF NICKEL IN OREGON: ODGMI MISC. PAPER NO. 20, P. 48 - 50
- 2) RAMP, L. AND OTHERS, 1977, GEOLOGY, MINERAL RESOURCES AND ROCK MATERIAL OF CURRY COUNTY, OREGON; ODGMI BULL. P.48