

# State Department of Geology and Mineral Industries

702 Woodlark Building  
Portland, Oregon

**BLACK OUT CLAIMS** (manganese) Upper Burnt River Area, Baker Co.

~~The Black Out Manganese Claims owned by John Wyant and James Payne~~

~~are located near the head of Cornet Creek in sections 1 and 12,~~

~~T. 12S., R. 39E W.M. at an elevation of 5000 feet. The manganese~~

~~occurs as manganite and pyrolusite, and appears to be a replacement~~

~~in the schist. The manganese oxide follows the schist, which strikes~~

~~S 75° S and dips 75° N.E. Five shallow pits on the hillside expose~~

~~manganese.~~

**OWNERS:** John Wyant, Hereford, Oregon, and James S. Payne, Baker, Oregon.

**AREA:** Four unpatented lode claims.

**LOCATION:** Claims are located in section 1 and 12 T. 12S., R. 39E. and section 36 T. 11S., R. 39E W.M. They lie near the head and on the west side of Cornet Creek at an elevation of about 5000 feet.

**DEVELOPMENT WORK:** The exploration work consists of five or six pits.

**EQUIPMENT:** None. All work that has been done, was done with a pick and shovel and hand steel.

**GEOLOGY:** The manganese oxide occurs in a fine grained schist (Burnt River Schist) and follows the schist planes. Five pits lying roughly along a N 60°W line and spaced about 150 feet apart expose the manganese. The manganese bodies exposed in the pits do not appear to be connected. Each body which is parallel to the schist strikes approximately S 75° S, dips 75° NE and rakes 10° to the southwest. The

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manganese-bearing zones vary in width from 18 inches to 3 feet. Manganite and pyrolusite occur in all five pits as a replacement in the schist. In the lower and largest cut (about 5 feet below surface) several pieces of rhodnite were found on the dump. None was observed in place.

Only one of three representative samples ran over 35% manganese (see attached assay sheet.)

REMARKS:

The tonnage of manganese capable of being developed appears to be small. The assays are not high enough to be encouraging.

*Hugh K. Lancaster*  
Hugh K. Lancaster

Field Engineer

July 7, 1942.

Property visited 6/9/42.

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## ASSAY REPORT

### BLACK OUT MANGANESE CLAIMS (Manganese) Upper Burnt River Area, Baker Co.

CBF 57 (1)	Manganite, pyrolusite and schist. Width 48 inches Lower tunnel on claim 1.	30.7
CBF 58 (2)	Sample from 1st cut above lower tunnel. Black Out No. 1 claim 18 inches siliceous manganite, schist and quartz.	35.2
CBF 59 (3)	Grab sample from dump on cut No. 3 from Black Out No. 1 claim. Manganite, pyrolusite and schist.	27.9

*Blackfoot Claim*

6146

*M.*

NAME

OLD NAMES

PRINCIPAL ORE

MINOR MINERALS

12S      39E      1412  
T                      R                      S

PUBLISHED REFERENCES

..... *Baker* ..... COUNTY

..... *Upper Grand* ..... AREA

..... *5000* ..... ELEVATION

MISCELLANEOUS RECORDS

..... ROAD OR HIGHWAY

..... DISTANCE TO SHIPPING POINT

PRESENT LEGAL OWNER (S)

..... *John W. Hart* .....  
..... *James S. Payne* .....

Address

..... *Baker* .....

OPERATOR

Name of claims      Area      Pat.      Unpat.

*4*

*✓*

Name of claims      Area      Pat.      Unpat.

EQUIPMENT ON PROPERTY