

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland, Oregon

Upper Burnt River
Baker County

DRY CREEK MANGANESE

Owners: Fred Raney, Washington Street, Baker, Oregon, and
J. H. Spivey, 2535 - 5th Street, Baker, Oregon.

Lessee and Operator: Kenneth Cross, P. O. Box 104, Baker, Oregon.

Location: T. 10 S., R. 42 E., Secs. 2, 3, & 11.

The following figures represent manganese ore shipped by the lessee to the Government Services Administration buying depot, Butte, Montana. The figures were copied from the depot preliminary settlement sheet. It is reported that a 5 ton sample of this shipment was sent to the Albany laboratory of the U. S. B. M. for metallurgical tests. Additional payments, if any, depend on the amenability of the ore to milling. The results of the tests are not now available to our office.

Shipment Date: 8-17-56

Depot acceptance No. 681

Dry tonnage: 43.1750

Percent Mn: 27.9

Settlement/ton: \$26.45

Total preliminary settlement: \$1141.98

Reported by: Howard C. Brooks...

Date of Report: October 31, 1956

Informant: Kenneth Cross

State Department of Geology and Mineral Industries

1069 State Office Bldg.
Portland 1, Oregon

DRY CREEK MANGANESE

Upper Burnt River District
Baker County

Owners: Fred Ranes, Washington Street, Baker Oregon.
J. H. Spivey, 2535 5th Street, Baker, Oregon.

Lessee & Shipper: Kenneth Cross, P. O. Box 104, Baker, Oregon.

Location: T. 10 S., R. 36 E., Secs. 2, 3 & 11.

The following figures cover the settlement data for an ore shipment made from this property by the above lessee to the General Service Administration, Manganese Purchasing Depot, Butte, Montana. The figures were taken in all instances from the official general Service Administration settlement certificate, including the data for the mill test sample sent for testing to the U.S. Bureau of Mines laboratory in Albany.

This report replaces the previous file records assembled by Brooks, Oct. 31, 1956 and Wagner, Jan. 21, 1958, which reports covered the same field of subject matter as given here, but did so in a less complete manner.

Original Shipment:

Acceptance Number: 661, August 17, 1956
Net Dry Weight: 43.1750 long tons
Mn Content: 27.9%
Preliminary Payment: @ \$36.45/ton \$1,141.98

Albany Test Samples

Albany Laboratory Number: 587 (Butte Lot No. 1) October 26, 1956
Head assay: 28.1% Mn
Mill Recovery: 86.16% Mn
Characteristics:
Mn 42.50%
Iron 3.34%
Silica &
Alumina 14.26%

Milling charges	\$716.71
Adjusted base price per unit:	2.21007
Total Additional payment:	\$ 505.14
Total Final payment:	\$1,647.12 after milling charges
Final settlement per long ton value:	\$38.15

Record by: NSW, April 17, 1958, from GSA certificates furnished by Mr. Spivey.