

EXPLANATION

BOUNDARY OF COAL 5 FEET OR MORE THICK—
Drawn along the outcrop of coal bed and/or the inferred
contact between burned and unburned coal, and/or the
5-foot coal isopach, and/or an insufficient data line.
Arrows point toward area of coal 5 feet or more thick.

MINING-RATIO CONTOUR—Number indicates cubic
yards of overburden per ton of recoverable coal by
surface-mining methods. Contours shown only in areas
suitable for surface mining within the stripping limit.

To convert feet to meters, multiply feet by 0.3048.

To convert yds³/ton to m³/metric ton, multiply by 0.842.

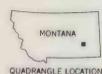
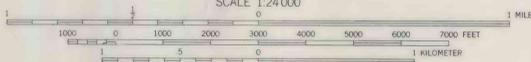
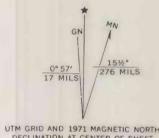
NOTE: Where no mining ratio is shown in the outliers
of Reserve Base coal, the mining-ratio value is less
than 5.

NOTE: There is less than 100 feet of overburden above the
Reserve Base Coal, therefore, no overburden isopachs
are shown.

NOTE: No 10 mining-ratio contour is shown on this map
because there is insufficient overburden above the
Reserve Base coal for the contour to be drawn.

Base map from U.S. Geological Survey, 1971

Compiled in 1977



**COAL RESOURCE OCCURRENCE MAP OF THE CRAIN PLACE
QUADRANGLE, ROSEBUD COUNTY, MONTANA**

BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
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PLATE 9
OVERBURDEN ISOPACH AND MINING-
RATIO MAP OF THE BURLEY
COAL BED