

EXPLANATION

200
OVERBURDEN ISOPACH—Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Isopach interval 200 feet (61 m).

B
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. Arrows point toward area of coal 5 feet or more thick.

10
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.

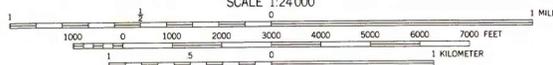
To convert feet to meters, multiply feet by 0.3048.

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

NORTHERN CHEYENNE INDIAN RESERVATION BOUNDARY

(LAME DEER)

SCALE 1:24,000



QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE JIMTOWN
QUADRANGLE, ROSEBUD AND BIG HORN COUNTIES, MONTANA

BY
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1979

PLATE 6
OVERBURDEN ISOPACH AND MINING-RATIO
MAP OF THE UPPER ROSEBUD SPLIT OF
THE ROSEBUD COAL BED

Base map from U.S. Geological Survey, 1958

Compiled in 1977