

OPEN-FILE REPORT
This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature.

EXPLANATION

200
OVERBURDEN ISOPACH—Showing thickness of overburden, in feet, from the surface to the top of the coal bed. The 100-foot isopach is omitted where it is too close to a mining-ratio contour for map readability. Isopach interval 100 feet (30.5 m).

f—B—f
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.

54
DRILL HOLE—Showing thickness of overburden, in feet, from the surface to the top of the coal bed.

10
MINING-RATIO CONTOUR—Number indicates cubic yards of overburden per short ton of recoverable coal by surface-mining methods. Contours shown only in areas suitable for surface mining within the stripping limits.

To convert feet to meters, multiply feet by 0.3048.

NOTE: Where no mining-ratio contour is shown in the outliers of Reserve Base coal, the mining-ratio value is less than 10.

COAL RESOURCE OCCURRENCE MAP OF THE HOME CREEK BUTTE QUADRANGLE, POWDER RIVER COUNTY, MONTANA
BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
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