

COAL RESOURCE OCCURRENCE MAP OF THE PAGODA QUADRANGLE, ROUTT AND MOFFAT COUNTIES, COLORADO

QUADRANGLE LOCATION

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EXPLANATION

PAGODA QUADRANGLE

OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from surface to top of coal bed. Isopach interval 100 feet (31 m) over strippable coal, 200 feet (61 m) beyond stripping-limit line for MG[35] bed, and 200 feet (61 m) for MGG[11] and MGG[9] beds.

DRILL HOLE - Showing thickness of over-burden, in feet, from surface to top of coal bed.

MINING-RATIO CONTOUR - Number indicates mining-ratio contour - number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in areas underlain by coal of Reserve Base thickness within the stripping-limit (in this quadrangle, the 200-foot-overburden isopach). To convert mining ratio to cubic meters of overburden per metric ton of recoverable overburden per metric ton of recoverable coal, multiply mining ratio by 0.8428.

MG[35] - Middle Coal Group, coal bed

MGG[11] - Middle Coal Group, zone G, coal bed [11]

MGG[9] - Middle Coal Group, zone G, coal bed [9]

COAL BED SYMBOLS AND NAMES - Coal beds identified by bracketed numbers are not formally named, but are numbered for identification purposes in this quadrangle

--------TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Short dashed where projected by present

To convert feet to meters, multiply feet