



EXPLANATION

OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from surface to top of coal bed. Dashed where vertical accuracy possibly not within 40 feet. Isopach interval 100 feet (31 m) for the Fox Hills [1], Kimberley, and Boone Gulch coal beds, and 50 feet (15 m) for the Seymour coal bed.

○ 2050

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

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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 coal, multiply mining ratio by 0.8428.

Sy - Seymour
BG - Boone Gulch
Kn - Kimberley
La[1] - Lance, coal bed [1]

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

Sy -----

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

To convert feet to meters, multiply feet by 0.3048.

Base from U.S. Geological Survey, 1971

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

COAL RESOURCE OCCURRENCE MAP OF THE RALPH WHITE LAKE QUADRANGLE, MOFFAT AND ROUTT COUNTIES, COLORADO
BY
DAMES & MOORE
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PLATE 5
OVERBURDEN ISOPACH MAPS OF THE LANCE [1] AND OVERBURDEN ISOPACH AND MINING RATIO MAP OF THE KIMBERLEY; BOONE GULCH; AND SEYMOUR COAL BEDS