

EXPLANATION



NON-FEDERAL COAL LAND—Land for which the Federal Government does not own the coal rights, and for which the coal-development potential is not rated.



AREA OF LOW COAL-DEVELOPMENT POTENTIAL—Area contains coal in beds 5 feet (1.5m) or more thick at depths ranging from 200 to 3,000 ft (61.0 to 914.4m) below the surface and the dip is greater than 15 degrees.

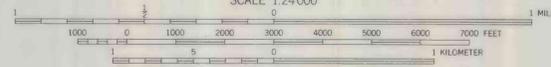


AREA OF UNKNOWN COAL-DEVELOPMENT POTENTIAL—Area contains no known coal in beds 5 feet (1.5m) or more thick, but coal-bearing units are present in area at depths between 200 feet (61.0m) and 3,000 feet (914.4m) below the surface.



AREA OF NO COAL-DEVELOPMENT POTENTIAL—No coal beds are known to occur in area; or coal beds are present in area at depths greater than 3,000 feet (914.4m) below the surface.

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



**COAL DEVELOPMENT POTENTIAL MAP OF THE MELLEN HILL QUADRANGLE,
RIO BLANCO AND MOFFAT COUNTIES, COLORADO**

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AAA ENGINEERING AND DRAFTING, INC.
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PLATE 5
COAL DEVELOPMENT POTENTIAL MAP
FOR
SUBSURFACE MINING METHODS
AND
IN SITU COAL GASIFICATION