

OPEN-FILE REPORT
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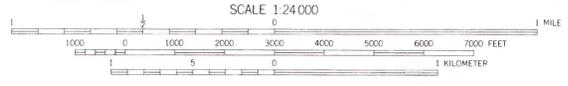
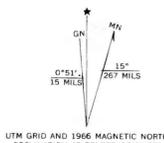
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EXPLANATION

-  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 HIGH COAL-DEVELOPMENT POTENTIAL FOR SURFACE-MINING METHODS--Area has mining ratio values ranging from 0 to 10.
-  AREA OF MODERATE COAL-DEVELOPMENT POTENTIAL FOR SURFACE-MINING METHODS--Area has mining ratio values ranging from 10 to 15.
-  AREA OF LOW COAL-DEVELOPMENT POTENTIAL FOR SURFACE-MINING METHODS--Area has mining ratio values greater than 15.
-  AREA WITHOUT COAL-DEVELOPMENT POTENTIAL FOR SURFACE-MINING METHODS--Area lacks coal in beds thicker than 5 feet (1.5 m) within 200 feet (61 m) of the surface.

Base from U.S. Geological Survey, 1966

Compiled in 1977



**COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS
OF THE FORT HOWES QUADRANGLE, ROSEBUD AND POWDER RIVER COUNTIES, MONTANA**

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PLATE 53
COAL DEVELOPMENT POTENTIAL
FOR SURFACE MINING METHOD