

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

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PLATE 7 OF 53

EXPLANATION

BOUNDARY OF RESERVE BASE
COAL--Drawn along the outcrop of coal bed or the contact between burned and unburned coal where the coal bed is 5 feet (1.5 m) or more thick, and the 5-foot coal isopach. Arrows point toward area of Reserve Base coal.

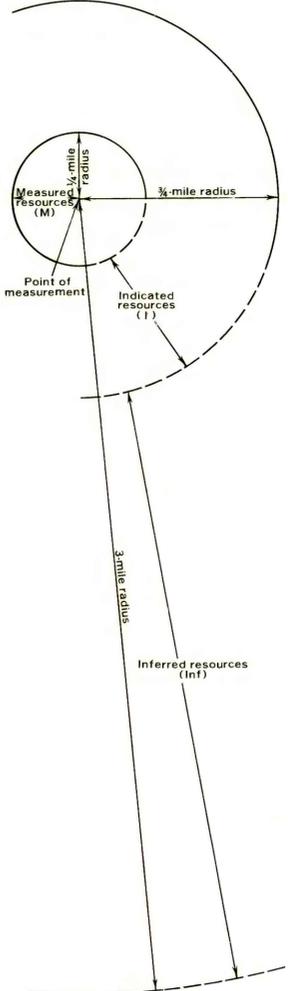


DIAGRAM SHOWING COMPONENT AREAS OF IDENTIFIED COAL RESOURCES--Shows arcuate boundary lines enclosing areas of measured, indicated, and inferred coal resources. Boundaries of areas are dashed where projected from an adjacent quadrangle. Areas of inferred resources may be present on this map without their outer boundaries being shown.

RB (R) (85)
--- (Measured resources)
- - - (Indicated resources)
· · · (Inferred resources)

IDENTIFIED STRIPPABLE COAL RESOURCES--Showing totals for Reserve Base (RB) and Reserves (R), in millions of short tons, for each section or part(s) of section of Federal coal land within the stripping-limit line. Dash indicates no resources in that category. Reserve Base (RB) x the Recovery Factor (85 percent) = Reserves (R). Rounded to two significant figures.

To convert short tons to metric tons, multiply by 0.907.

To convert miles to kilometers, multiply miles by 1.6.

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

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1979

PLATE 7
AREAL DISTRIBUTION OF
IDENTIFIED RESOURCES
OF THE DIETZ COAL BED