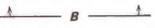


EXPLANATION

 NON-FEDERAL COAL LAND--Land for which the Federal Government does not own the coal rights.

 BOUNDARY OF RESERVE BASE COAL--Drawn along the 1,000-foot overburden isopach, and an arc 3 miles (4.8 km) from nearest complete measurement of coal bed. Arrows point toward area of Reserve Base coal.

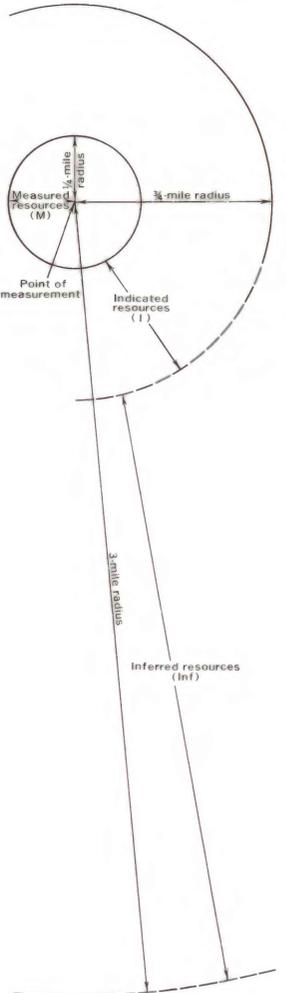


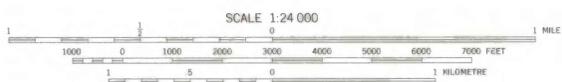
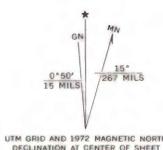
DIAGRAM SHOWING COMPONENT AREAS OF IDENTIFIED COAL RESOURCES--Shows arcuate boundary lines enclosing areas of measured, indicated, and inferred coal resources. Boundaries of areas are dashed where projected from an adjacent quadrangle. Areas of inferred resources may be present on this map without their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

To convert miles to kilometers, multiply miles by 1.6.



Base from U.S. Geological Survey, 1972

Compiled in 1977



COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE
OTTER QUADRANGLE, POWDER RIVER COUNTY, MONTANA

BY
E. J. MCKAY AND L. N. ROBINSON
1979

PLATE 47
AREAL DISTRIBUTION OF
IDENTIFIED RESOURCES OF THE
UPPER FLOWERS-GOODALE
COAL BED