

EXPLANATION

9  
ISOPACHS - Showing thickness of coal, in feet.

12  
5.0[1]  
POINT OF MEASUREMENT - Showing thickness of coal, in feet. Index number refers to point on plate 1 of CRO map. Bracketed number identifies coal bed named on plates 1 and 3.

8  
5.1/0.3  
INTERBEDDED COAL AND ROCK - Showing total coal thickness/total rock thickness.

LG  
TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed. Arrow points toward coal-bearing area. Short dashed where inferred by present authors.

SL  
STRIPPING-LIMIT LINE - Boundary for surface mining (in this quadrangle, the 200-foot overburden isopach). Arrow points toward area suitable for surface mining.

B  
BOUNDARY OF IDENTIFIED RESERVE BASE COAL - Drawn along the coal bed outcrop where the coal is 5 feet or more thick, the 5-foot-coal isopach, an arc drawn 0.5 miles from the nearest point of Reserve Base coal bed measurement, or a non-Federal coal ownership boundary. Arrow points toward area of identified Reserve Base coal.

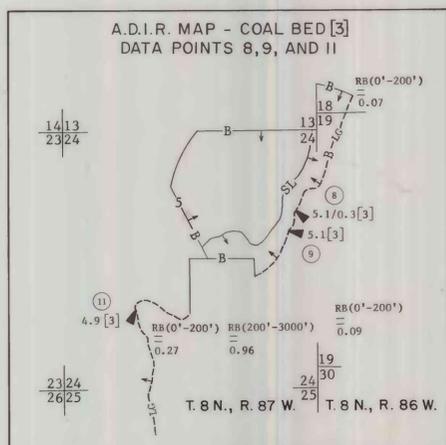
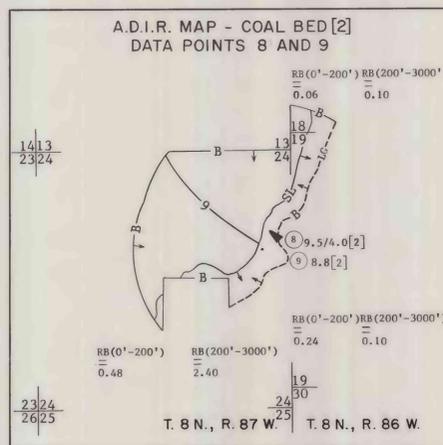
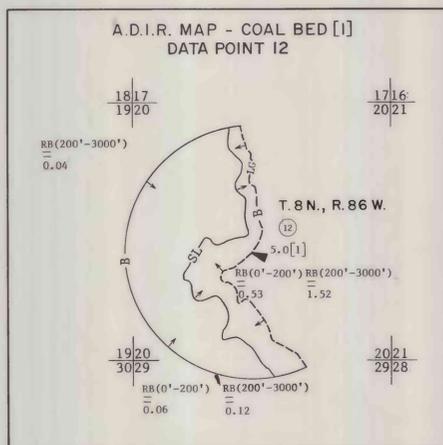
RB(0'-200') RB(200'-3000')  
- (Measured Resources)  
- (Indicated Resources)  
0.27 0.96 (Inferred Resources)

IDENTIFIED COAL RESOURCES OF COAL BED - Showing totals for Reserve Base (RB), in millions of short tons, for each section or part(s) of section of Federal coal land, either within or outside the stripping-limit line, as indicated by numbers in parentheses. Dash indicates no resources in that category.

To convert short tons to metric tons, multiply short tons by 0.9072.

To convert feet to meters, multiply feet by 0.3048.

Scale - 1:24,000 (1 inch = 2000 feet)



Base from U.S. Geological Survey, 1971

Compiled in 1977/1978

COAL RESOURCE OCCURRENCE MAP OF THE PILOT KNOB  
QUADRANGLE, ROUTT COUNTY, COLORADO

BY  
DAMES & MOORE  
1978

PLATE 4  
AREAL DISTRIBUTION AND  
IDENTIFIED RESOURCE MAP OF  
LOCAL 1, 2, AND 3 COAL BEDS