

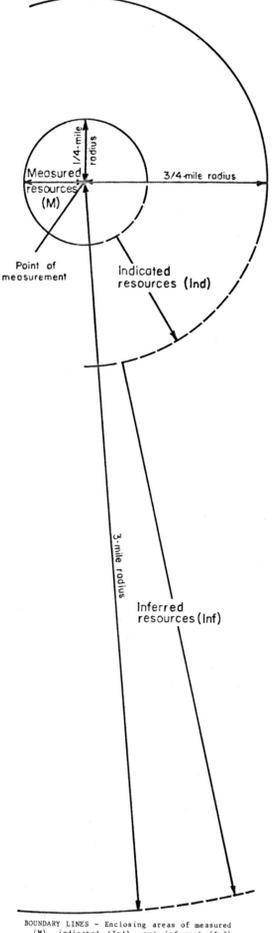
**EXPLANATION**

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

**BOUNDARY OF IDENTIFIED RESERVE BASE COAL** - Drawn along the 3-foot (1.5-m) coal isopach (1); the KRCA boundary (2); and the 3000-foot (915-m) overburden study limit (3). Arrow points toward area of identified Reserve Base coal.

**RB R (50%)**  
0.10 0.05 (Measured resources)  
0.62 0.31 (Indicated resources)  
-- -- (Inferred resources)

**IDENTIFIED COAL RESOURCES OF THE FRUITLAND 1 OR FRUITLAND 2 COAL BEDS** - Showing totals for Reserve Base (RB) and Reserve (R), in millions of short tons, for each section or part(s) of section of Federal coal land outside the stripping-limit line. Dash indicates no resources in that category. Reserve Base (RB) x the Recovery Factor (50 percent) = Reserves (R).

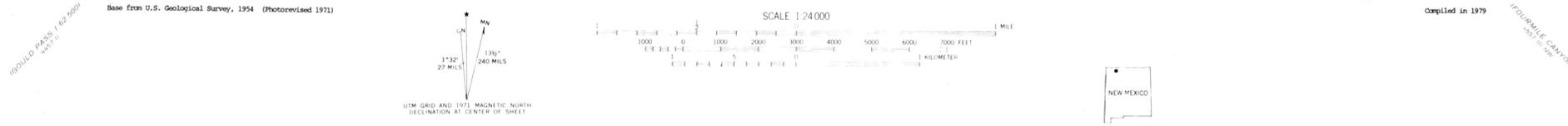


To convert short tons to metric tons, multiply short tons by 0.9072.

To convert miles to kilometers, multiply miles by 1.609.

Values given for subsurface Reserve (R) tonnage represent 50% of the calculated Reserve Base (RB) values. Calculated Reserve Base and Reserve values have been rounded off to the nearest 10,000 tons of coal.

Total Reserve Base values of 0.00 represent resources of less than 5,000 tons of coal.



**COAL RESOURCE OCCURRENCE MAP OF THE PINE RIVER QUADRANGLE,  
RIO ARRIBA AND SAN JUAN COUNTIES, NEW MEXICO**  
BY  
**DAMES & MOORE**  
1979

This map was prepared under contract to the U.S. Geological Survey and has not been edited for conformity with Geological Survey editorial standards. Opinions and conclusions expressed herein do not necessarily represent those of the Geological Survey.

**PLATE 7**  
AREAL DISTRIBUTION  
AND IDENTIFIED RESOURCES OF THE  
FRUITLAND 1 AND FRUITLAND 2 COAL BEDS