

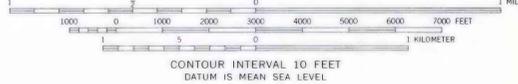
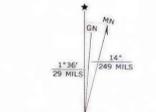
EXPLANATION

-  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 SUBSURFACE MINING METHODS - Includes areas underlain by coal of the Fruitland 1 and Fruitland 2 beds. Area has overburden ranging in thickness from 200 to 1000 feet (61-305 m).
-  AREA OF MODERATE COAL DEVELOPMENT POTENTIAL FOR SUBSURFACE MINING METHODS - Includes areas underlain by coal of the Fruitland 1 and Fruitland 2 beds. Area has overburden thickness ranging from 1000 to 2000 feet (305-610 m).
-  AREA OF LOW COAL DEVELOPMENT POTENTIAL FOR SUBSURFACE MINING METHODS - Includes areas underlain by coal of the Menefee 3 bed. Area has overburden thickness ranging from 2000 to 3000 feet (610-914 m).
-  AREA OF UNKNOWN COAL DEVELOPMENT POTENTIAL FOR SUBSURFACE MINING METHODS - Includes areas with coal thickness less than 5 feet (1.5 m) and areas outside the 3000-foot (914m) overburden study limit.
- Unpatterned areas are outside the KRCLA.

Base from U.S. Geological Survey, 1966

Scale 1:24,000

Compiled in 1979



**COAL DEVELOPMENT POTENTIAL MAP OF THE KIRTLAND QUADRANGLE,
SAN JUAN COUNTY, NEW MEXICO**

**BY
DAMES & MOORE
1979**

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**PLATE 16
COAL DEVELOPMENT POTENTIAL
FOR SUBSURFACE MINING METHODS**