

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 LOW COAL DEVELOPMENT POTENTIAL FOR SUBSURFACE MINING METHODS - Includes areas underlain by coal of the Fruitland 1, Fruitland 2 and Fruitland 4 beds. 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), areas outside the 1000-foot (305 m) overburden study limit, and areas with insufficient data.

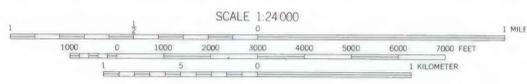


AREA OF NO COAL DEVELOPMENT POTENTIAL FOR SUBSURFACE MINING METHODS - Includes areas with no Fruitland 1, Fruitland 2, and Fruitland 4 coal.



Base from U.S. Geological Survey, 1963

Compiled in 1979



**COAL DEVELOPMENT POTENTIAL MAP OF THE GONZALES MESA QUADRANGLE,  
RIO ARRIBA COUNTY, NEW MEXICO**  
BY  
**DAMES & MOORE**  
1979

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