



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 MODERATE COAL DEVELOPMENT POTENTIAL FOR SUBSURFACE MINING METHODS - Includes areas underlain by coal of the Fruitland 1 and Fruitland 4 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 Fruitland 1, Fruitland 2, Fruitland 3, Fruitland 4, and Fruitland 5 beds. Area has overburden thickness ranging from 2000 to 3000 feet (610-914 m).
 - AREA OF HIGH 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 (914-m) overburden study limit.
 - AREA OF NO COAL DEVELOPMENT POTENTIAL FOR SUBSURFACE MINING METHODS - Includes areas with no Fruitland 1, Fruitland 2, Fruitland 4, and Fruitland 5 coal.
- Unpatterned areas are Federal coal lease land or outside the KCRA.

**COAL DEVELOPMENT POTENTIAL MAP OF THE ADOBE DOWNS RANCH
QUADRANGLE, SAN JUAN COUNTY, NEW MEXICO AND LA PLATA COUNTY, COLORADO
BY
DAMES & MOORE
1979**

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PLATE 23
COAL DEVELOPMENT POTENTIAL
FOR SUBSURFACE MINING METHODS