

This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.

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 SURFACE MINING METHODS—Includes areas underlain by the Menefee Cleary No. 1 and No. 2 coal beds. Area has a mining ratio value from 0 to 10.
-  AREA OF LOW COAL DEVELOPMENT POTENTIAL FOR SURFACE MINING METHODS—Includes areas underlain by the Menefee Cleary No. 1 and No. 2 coal beds. Area has a mining ratio value greater than 15.
-  AREA OF UNKNOWN COAL DEVELOPMENT POTENTIAL FOR SURFACE MINING METHODS—Includes areas within the stripping limit (200 feet—61 meters—overburden) with coal thickness less than 3.0 feet (0.9 meters), areas with insufficient data, areas outside the coal outcrop or limit of coal beds within the Menefee Formation.
-  AREA OF NO COAL DEVELOPMENT POTENTIAL FOR SURFACE MINING METHODS—Includes areas outside the Menefee Formation.

To convert feet to meters, multiply feet by 0.3048.

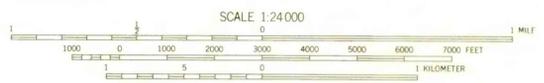
NOTE: BLM coal ownership data current as of Oct. 26, 1978.

Base from U. S. Geological Survey, 1961

Compiled in 1978



APPROXIMATE MEAN DECLINATION, 1961



QUADRANGLE LOCATION

COAL DEVELOPMENT POTENTIAL MAP OF THE MESA CORTADA  
QUADRANGLE, MCKINLEY COUNTY, NEW MEXICO

BY  
BERGE EXPLORATION, INC.  
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PLATE 12  
COAL DEVELOPMENT POTENTIAL FOR  
SURFACE MINING METHODS