



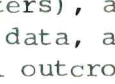


This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.



EXPLANATION

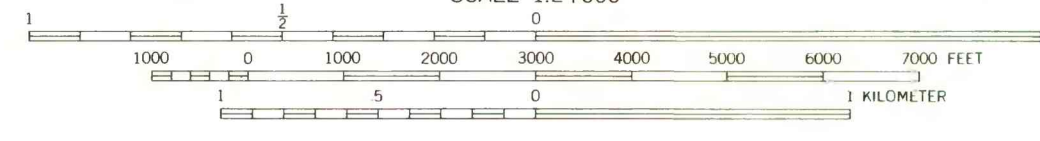
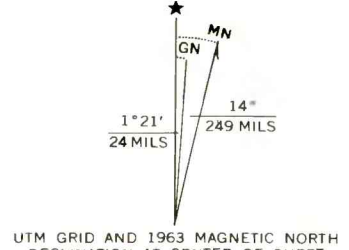
-  NON-FEDERAL COAL LAND—Land for which the Federal Government does not own the coal rights, and for which the coal development potential is not rated
-  AREA OF HIGH COAL DEVELOPMENT POTENTIAL FOR SURFACE MINING METHODS—Includes areas underlain by the Crevasse Canyon Dilco No. 4 coal bed. Area has a mining ratio value from 0 to 10.
-  AREA OF LOW COAL DEVELOPMENT POTENTIAL FOR SURFACE MINING METHODS—Includes areas underlain by the Crevasse Canyon Dilco No. 2 coal bed. 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 or Crevasse Canyon Formations or the Gallup Sandstone
-  AREA OF NO COAL DEVELOPMENT POTENTIAL FOR SURFACE MINING METHODS—Includes areas outside the Menefee or Crevasse Canyon Formations or the Gallup Sandstone.

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, 1963

Compiled in 1978



COAL DEVELOPMENT POTENTIAL MAP OF THE GALLUP EAST  
QUADRANGLE, MCKINLEY COUNTY, NEW MEXICO  
BY  
BERGE EXPLORATION, INC.  
1979