

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. 4 coal bed(s). Area has a mining ratio value from 0 to 10.
- AREA OF MODERATE COAL DEVELOPMENT POTENTIAL FOR SURFACE MINING METHODS—Includes areas underlain by the Menefee Cleary No. 4 coal bed(s). Area has a mining ratio value ranging from 10 to 15.
- AREA OF LOW COAL DEVELOPMENT POTENTIAL FOR SURFACE MINING METHODS—Includes areas underlain by the Menefee Cleary No. 1 and No. 4, and Allison No. 1 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, 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.

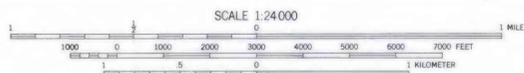
To convert feet to meters, multiply feet by 0.3048.

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

Base from U.S. Geological Survey 1961

Compiled in 1978

13M
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1961



COAL DEVELOPMENT POTENTIAL MAP OF THE HEADCUT RESERVOIR
QUADRANGLE, SANDOVAL COUNTY, NEW MEXICO
BY
BERGE EXPLORATION, INC.
1979