

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

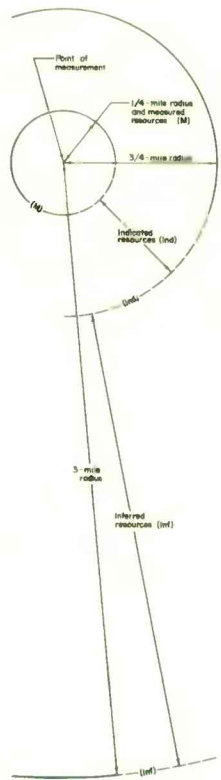
EXPLANATION



NON-FEDERAL COAL LAND—Land for  
which the Federal Government  
does not own the coal rights.

RB R(50%)  
— (Measured resources)  
— (Indicated resources)  
0.37 0.18 (Inferred resources)

IDENTIFIED COAL RESOURCES—Show-  
ing totals for Reserve Base (RB)  
and Reserves (R), in millions  
of short tons, for each section  
of Federal coal land outside  
the stripping limit line. Dash  
indicates no resources in that  
category. Reserve Base (RB) x  
the Recovery Factor (50 percent)  
= Reserves (R).



BOUNDARY LINES—Enclosed areas of  
measured (M), indicated (Ind),  
and inferred (Inf) coal re-  
sources. Diagram not to scale.

To convert short tons to metric  
tons, multiply short tons by  
0.9072.

To convert miles to kilometers  
multiply miles by 1.609.

BOUNDARY OF IDENTIFIED RESERVE  
BASE COAL—Drawn along the 3 foot  
(0.9 meter) coal isopach (3).  
Arrow points toward area of  
identified Reserve Base coal.

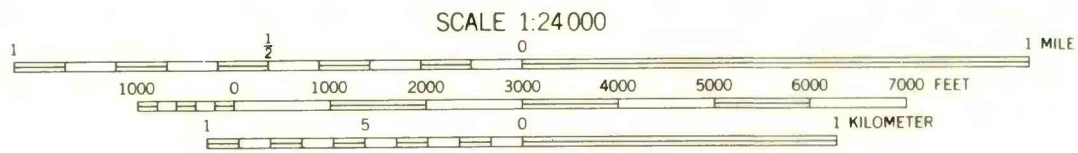
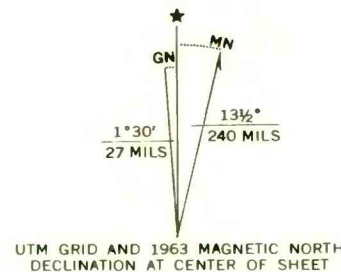
NOTE: This plate does not show the  
areal distribution or quantity  
of subeconomic resources present  
in this quadrangle.

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



Base from U. S. Geological Survey 1963

Compiled in 1978



COAL RESOURCE OCCURRENCE MAP OF THE CERRO ALESNA  
QUADRANGLE, MCKINLEY COUNTY, NEW MEXICO

BY  
BERGE EXPLORATION INC.  
1979

PLATE 16  
AREAL DISTRIBUTION AND IDENTIFIED  
RESOURCES OF THE MENELEE  
CLEARY NO.3 COAL BED