UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BOX ELDER CREEK QUADRANGLE
MONTANA—POWDER RIVER CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-081
PLATE 16 OF 16

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—Area has mining-ratio values ranging from 0 to 10.

AREA OF MODERATE COAL-DEVELOPMENT POTENTIAL—Area has mining-ratio values ranging from 10 to 15.

AREA OF LOW COAL-DEVELOPMENT POTENTIAL—Area has mining-ratio values greater than 15.

AREA WITH NO COAL-DEVELOPMENT POTENTIAL FOR SURFACE MINING—Area contains no known coal in beds 5 feet (1.5 m) or more thick within 200 feet (61 m) of the surface.

Base map from U.S. Geological Survey, 1973

Compiled in 1977

SCALE 1:24 000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETRE

UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

COAL DEVELOPMENT POTENTIAL MAP OF THE BOX ELDER CREEK QUADRANGLE, POWDER RIVER COUNTY, MONTANA

BY

COLORADO SCHOOL OF MINES RESEARCH INSTITUTE

1979

PLATE 16

COAL DEVELOPMENT POTENTIAL MAP FOR SURFACE-MINING METHODS