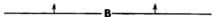


OPEN-FILE REPORT
This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature.

EXPLANATION

 **100**
OVERBURDEN ISOPACH—Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Isopach interval 100 feet (30.5 m).

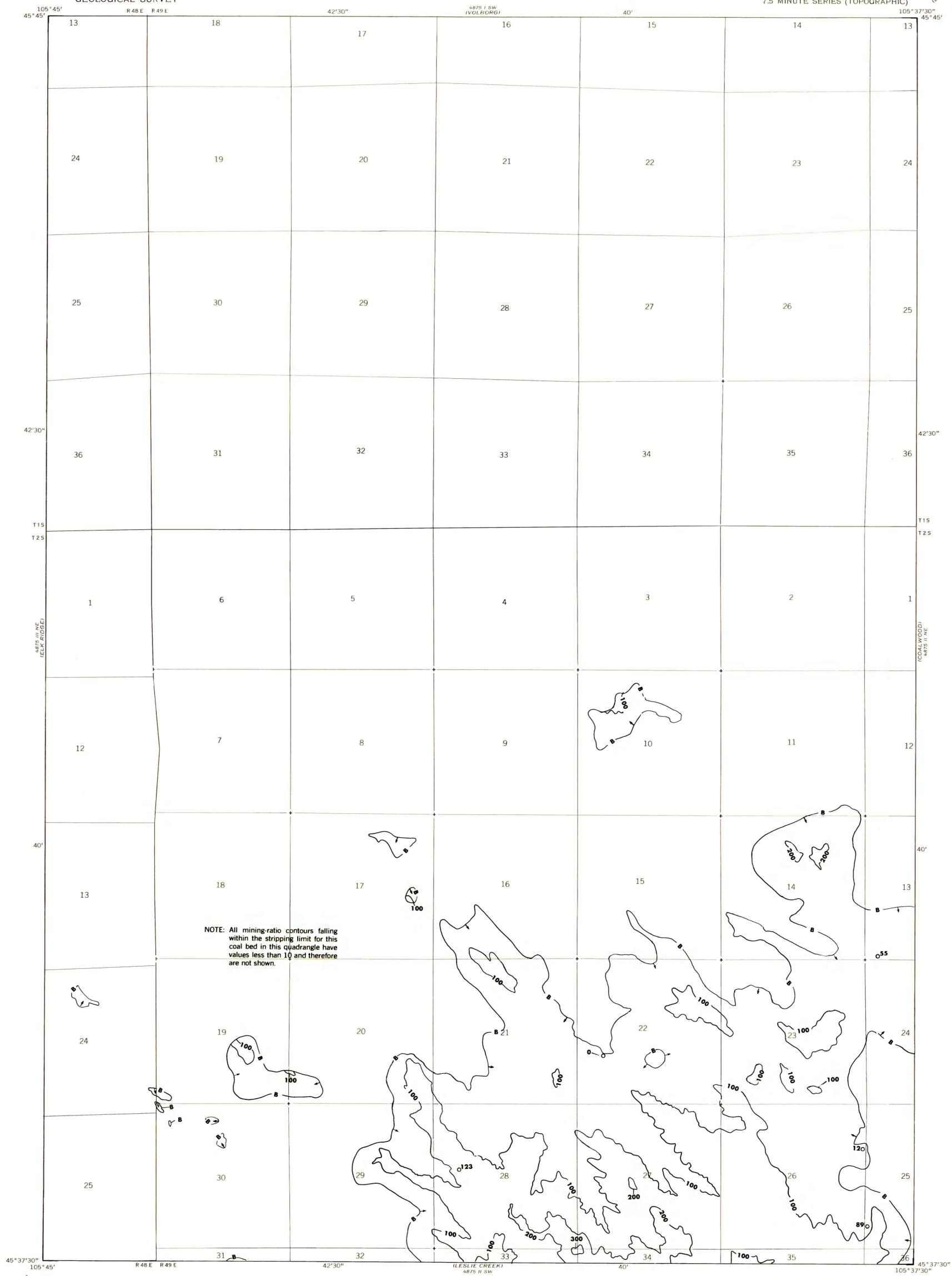
 **B**
BOUNDARY OF COAL 5 FEET OR MORE THICK—
Drawn along the outcrop of coal bed and/or the inferred contact between burned and unburned coal and/or the 5-foot coal isopach. Arrows point toward area of coal 5 feet or more thick.

 **55**
DRILL HOLE—Showing thickness of overburden, in feet, from the surface to the top of the coal bed.

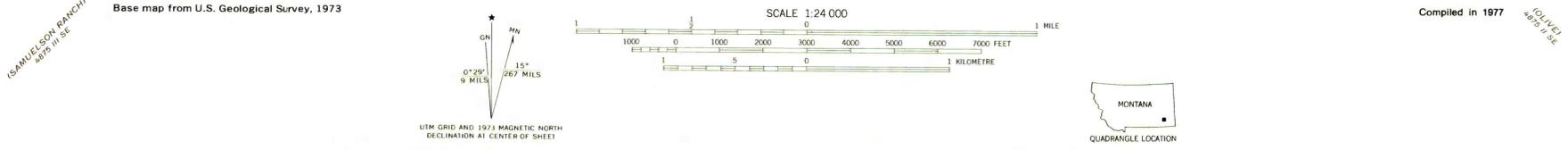
 **10**
MINING-RATIO CONTOUR—Number indicates cubic yards of overburden per ton of recoverable coal by surface-mining methods. Contours shown only in areas suitable for surface mining within the stripping limit.

To convert feet to meters, multiply feet by 0.3048.

To convert yds³/ton to m³/metric ton, multiply yds³/ton by 0.842.



NOTE: All mining-ratio contours falling within the stripping limit for this coal bed in this quadrangle have values less than 10 and therefore are not shown.



**COAL RESOURCE OCCURRENCE MAP OF THE BOX ELDER CREEK
QUADRANGLE, POWDER RIVER COUNTY, MONTANA**
BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1979