

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

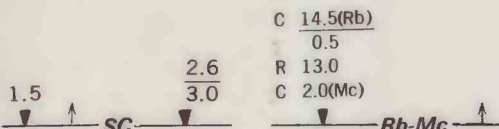
EXPLANATION

①  
INDEX NUMBER OF MEASURED SECTION SHOWN ON  
PLATE 3 OF CRO MAP—Coal section measured at point  
of triangle.

②  
LINE OF COMPOSITE SECTION—Showing index number of  
section shown on plate 3 of CRO map. Composite section  
is based on nearby coal bed thickness measurements.

Q—Q coal bed  
Rb—Rosebud  
Mc—McKay  
L—Local  
SC—Stocker Creek  
R—Robinson

COAL BED SYMBOLS AND NAMES



TRACE OF COAL BED OUTCROP—Dashed where approxi-  
mately located; short dashed where inferred. Showing  
thickness of coal, or coal-rock intervals, in feet, measured  
at triangle. Where a thickness fraction is shown, it indi-  
cates the net coal thickness (upper number) and net  
partings thickness (lower number). Letters designate the  
name of the coal bed as listed above. Arrow points toward  
coal-bearing area. Trace of coal outcrop has been modified  
from Dobbin (1930, pl. 7) and Rogers and Lee (1923, pl. 11)  
to fit modern topographic map.



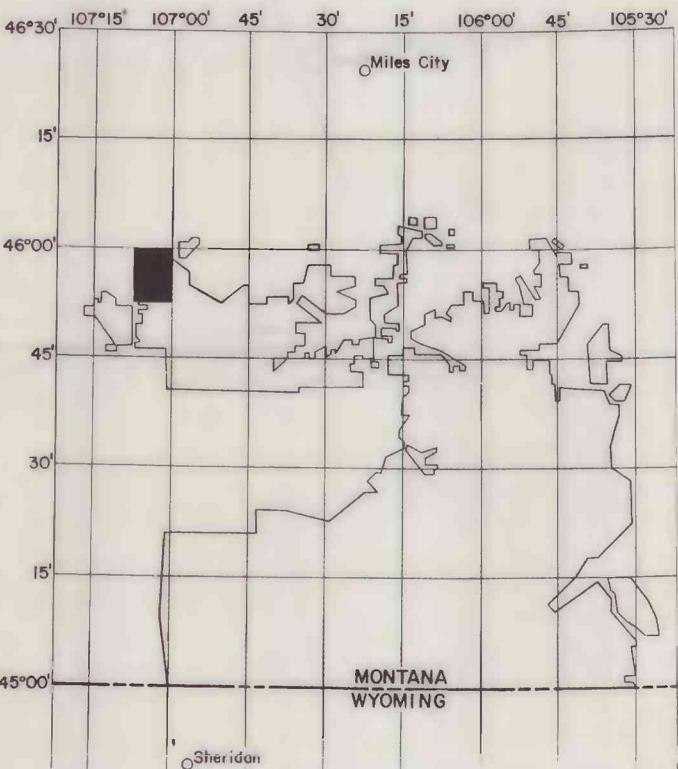
BURNED AND CLINKERED COAL BED—Showing area of  
baked and fused rock (v symbol). Dotted line indicates the  
inferred limit of burning.

To convert feet to meters, multiply feet by 0.3048.

REFERENCES FOR NONINDEXED DATA POINTS

Dobbin, C. E., 1930, The Forsyth coal field, Rosebud, Treasure,  
and Big Horn Counties, Montana: U.S. Geol. Survey Bull.  
812-A, p. 1-55.

Rogers, G. S., and Lee, W., 1923, Geology of the Tullock Creek  
coal field, Rosebud, and Big Horn Counties, Montana:  
U.S. Geol. Survey Bull. 749, 181 p.



INDEX MAP—Showing location of the Minnehaha Creek South  
quadrangle and the Northern Powder River Basin Known  
Recoverable Coal Resource Area (stippled), Montana

COAL RESOURCE OCCURRENCE MAP OF THE MINNEHAHA CREEK SOUTH  
QUADRANGLE, TREASURE AND BIG HORN COUNTIES, MONTANA  
BY  
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE  
1978