

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

OPEN-FILE REPORT

SHEET 8 OF 8
SOUTHEASTERN MONTANA

Table 1.--Surface localities, measurements, and observations of coal beds in Pumpkin Creek EMRIA study site, Powder River County, Montana

Table 1: Data table with columns for Locality number, Location (Section, Township, Range), Coal bed, Coal thickness (in feet), and Quadrangle. It lists 104 localities across various sections and townships, detailing coal bed names like Knobloch, Coalwood, Box Elder Creek, and Mackin-Walker.

Table 2.--Measured, indicated, and inferred resources of subbituminous coal in the Tongue River Member of the Paleocene Fort Union Formation in beds more than 5 feet (1.5 m) thick, under less than 1,000 feet (305 m) of overburden as of January 1, 1978, based on measurements at the outcrop and subsurface data

[In thousands of short tons (1 short ton = 0.9078 metric tons); totals are rounded. The coal is assumed to weigh 1,770 short tons per acre foot (1.3 metric tons/m^3). One foot = 0.3 meter. Leaders (-----) indicate no data.]

Table 2: Resource summary table. Columns include Location (Township, Range), Measured (Thickness of coal in feet), Indicated (Thickness of coal in feet), Inferred (Thickness of coal in feet), and Totals. It breaks down resources for Mackin-Walker and Sawyer beds across different townships and ranges.

Table 3.--Measured, indicated, and inferred resources of subbituminous coal, in tons, in the Tongue River Member of Paleocene Fort Union Formation, possibly recoverable by surface mining methods, in beds more than 5 feet (1.5 m) thick, under less than 200 feet (61 m) of overburden, as of January 1, 1978

[In thousands of short tons (1 short ton = 0.9078 metric tons); totals are rounded. The coal is assumed to weigh 1,770 short tons per acre foot (1.3 metric tons/m^3); these resources are included in Table 2. Leaders (-----) indicate no data.]

Table 3: Resource summary table. Columns include Location (Township, Range), Measured (Thickness of coal in feet), Indicated (Thickness of coal in feet), Inferred (Thickness of coal in feet), and Totals. It provides a detailed breakdown of resources for Mackin-Walker and Sawyer beds.

LOCALITY AND STRUCTURE CONTOUR MAPS OF THE PUMPKIN CREEK EMRIA STUDY SITE, POWDER RIVER COUNTY, MONTANA

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