

EXPLANATION

NON-FEDERAL COAL LAND-Coal tonnages not evaluated.

COAL LEASE-Coal Lse. PREFERENCE RIGHT LEASE APPLICATION-PRLA

KNOWN RECOVERABLE COAL RESOURCE AREA-KRCRA

STRIPPING LIMIT LINE-500 foot overburden isopach boundary for surface mining of coal. Arrow indicates area suitable for surface mining. Recovery factor of 95% within that area.

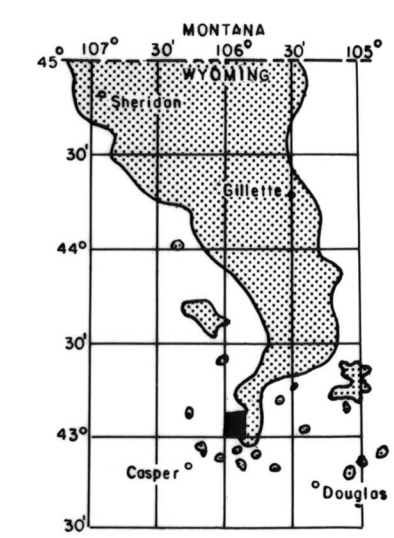
RB	R(95%)	(Measured)	(Indicated)	(Inferred)	(Hypothetical)
1.58	1.50				
Hyp. 0.62					

IDENTIFIED RESOURCES OF COAL BED- In millions of short tons. Dash indicates no resources in that category. Reserve Base (RB) x the recovery factor (95%) = Reserves (R).

TRACE OF COAL BED OUTCROP-Showing coal thickness in feet. Arrow points toward the coal-bearing area.

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

This outcrop mapping is derived and enlarged from a 1:62,500 scale publication from Sharp and Gibbons (1964, Plate 1). Numerous irregularities in outcrop elevations and the areal geology-topographic map relationship emphasize that this map presents a generalized configuration of the coal bed outcrop. Horizontal accuracy of outcrop location is estimated at ± 1000 feet (305 m).



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

COAL RESOURCE OCCURRENCE MAP OF THE SW¼ HIGHLAND FLATS 15' QUADRANGLE, CONVERSE COUNTY, WYOMING

BY
IntraSearch
1979

PLATE 8
IDENTIFIED AND
HYPOTHETICAL RESOURCES OF
ANDERSON COAL BED

