COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL
MAPS OF THE FORKS RANCH QUADRANGLE, BIG HORN COUNTY, MONTANA

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PLATE 16 OF 16

EXPLANATION

coal bed thickness in feet of overburden from surface to top of coal bed.

overburden thickness of overburden in feet from surface to top of coal bed; 200 feet

mining ratio contour—rather than continuous sheets of overburden per square foot

striping limit—boundary for surface mining of the coal bed. (In this quadrangle, the 200-foot overburden is

boundary of reserve coal—contour along the upper limit of the coal bed, the contact between known

reserve coal; where the coal bed is 1.5 feet thick or more, between 5 feet of overburden and

area inferred to be underlain by coal in upper split only.

area inferred to be underlain by coal in upper and lower splits. Interbeds about 10 feet (3.1 m)

inferred limit of splitting of coal bed.

To convert feet to meters, multiply by 0.3. To convert cubic yards to cubic meters, multiply by 0.9. To convert tons of coal to cubic meters of overburden per metric ton of

THE ANDERSON COAL BED

OVERBURDEN ISOPACH AND MINING RATIO MAP OF