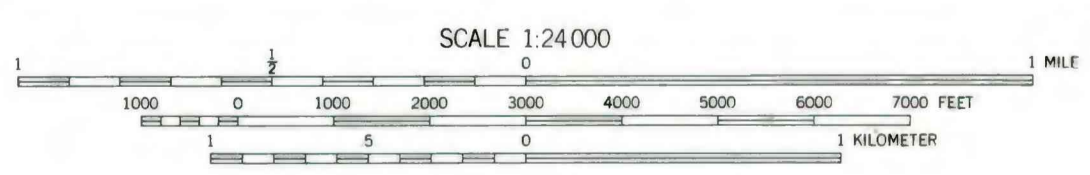


EXPLANATION

- 80
- OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from surface to top of coal bed. Isopach interval 80 feet (24 m).
- SL
- STRIPPING-LIMIT LINE - Boundary for surface mining (in this quadrangle, the 100-foot-overburden isopach). Arrow points toward strippable area.
- 10
- MINING-RATIO CONTOUR - Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in areas underlain by coal of Reserve Base thickness within the stripping-limit. To convert mining ratio to cubic meters of overburden per metric ton of recoverable coal, multiply mining ratio by 0.6428.
- 113
- DRILL HOLE - Showing thickness of overburden, in feet, from surface to top of coal bed.
- Em - Emery coal zone
- COAL BED SYMBOL AND NAME - Coal bed identified by bracketed number is not formally named, but is numbered for identification purposes in this quadrangle only.
- Em
- TRACE OF COAL ZONE OUTCROP - Showing symbol of name of coal zone as listed above. Arrow points toward coal-bearing area. Dashed where inferred.
- INFERRED LIMIT OF BURNED AND CLINKERED COAL - Arrow points toward area of baked and fused rock.
- To convert feet to meters, multiply feet by 0.3048.

NOTE: Overburden isopachs and mining ratio contours are not drawn beyond those shown because of insufficient data.

Base from U.S. Geological Survey, 1962



Compiled in 1978/79

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

COAL RESOURCE OCCURRENCE MAP OF THE SOUTHWEST QUARTER OF THE MT. ELLEN 15-MINUTE QUADRANGLE, GARFIELD COUNTY, UTAH
BY
DAMES AND MOORE
1979