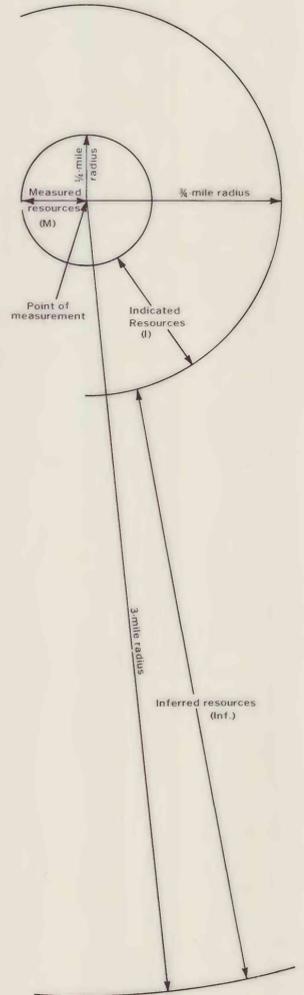


- KRCRA
- KRCRA BOUNDARY—Label within boundary.
- NON-FEDERAL COAL LAND—Land for which the Federal Government does not own the coal rights.
- FEDERAL COAL LEASE BOUNDARY
- ISOPACH—Showing thickness of coal, in feet. Arrow points toward area where coal bed is 5 feet or more thick. Dashed where inferred by present authors.
- TRACE OF COAL BED OUTCROP—Showing symbol of name of coal bed. Arrow points toward coal-bearing area.
- INSUFFICIENT DATA LINE—Coal resources were not calculated for areas beyond line shown because of insufficient data.
- POINT OF MEASUREMENT—Point from which boundary lines for measured, indicated, and inferred coal resources were drawn.

RB	R(50%)	
2.0	0.9	(Measured)
8.3	3.4	(Indicated)
1.1	0.4	(Inferred)

IDENTIFIED COAL RESOURCES—Showing totals for Reserve Base (RB) and Reserves (R), in millions of short tons, for each section or part of section of non-leased Federal coal land within the KRCRA. Reserve (R) tonnage is calculated by multiplying the Reserve Base (RB) tonnage by the appropriate recovery factor. Dash indicates no resource in that category. Underground Reserves have been calculated for only that part of the Reserve Base that is suitable for underground mining. Reserves have been calculated for a constant thickness of 12 feet for areas where the coal bed exceeds 12 feet. Therefore, in some instances underground Reserves may be less than 50% of the Reserve Base.

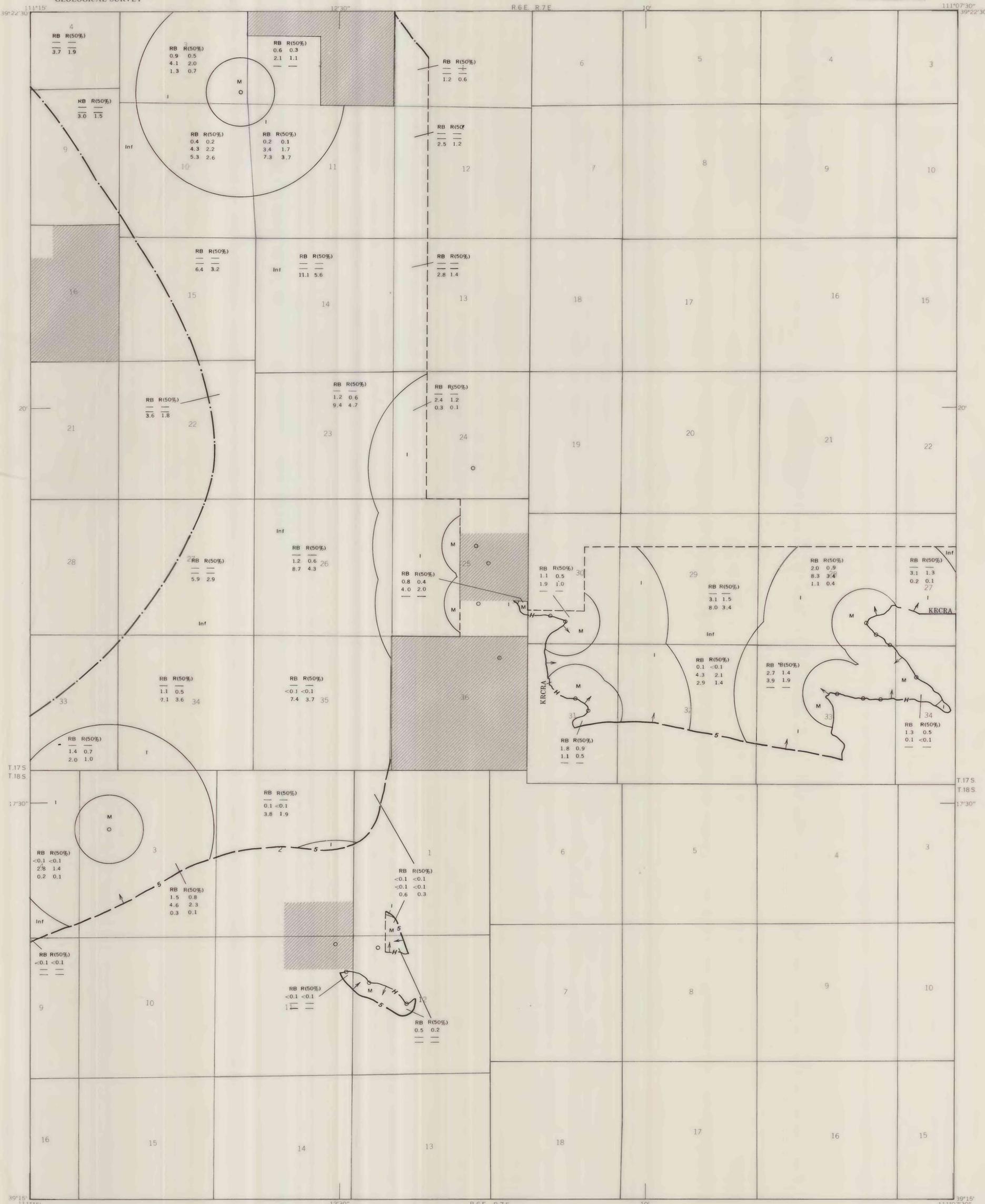


BOUNDARY LINES—Enclosed areas of measured, indicated, and inferred coal resources of the coal bed.

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

To convert feet to meters, multiply feet by 0.3048.

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



Base from U.S. Geological Survey, 1923. SCALE 1:24,000. Compiled in 1978.

COAL RESOURCE OCCURRENCE MAP OF THE SOUTHWEST QUARTER OF THE
HIAWATHA 15-MINUTE QUADRANGLE,
EMERY COUNTY, UTAH

BY
AAA ENGINEERING AND DRAFTING, INC.

1979

PLATE 7
AREAL DISTRIBUTION AND
IDENTIFIED RESOURCES MAP
OF THE
HIAWATHA COAL BED