

NON-FEDERAL COAL LAND - Land for which the FEDERAL GOVERNMENT does not own the coal rights.

Coal Lease U098774

AREA OF COAL LEASE ON FEDERAL LAND - Showing coal lease number.

LS - LOWER SMIRL

COAL ZONE SYMBOL AND NAME

TRACE OF COAL ZONE OUTCROP - Showing symbol of coal bed or zone name. Arrow points towards coal bearing area. Long dashed where inferred, short dashed where author inferred, dotted where concealed.

ISOPACH - Showing thickness of coal in feet. Arrow points towards coal greater than 5 feet thick.

STRIPPING LIMIT LINE - Boundary for surface mining, the 200 foot overburden isopach. Arrow points toward area suitable for surface mining where the recovery factor is 85 percent, and away from area suitable for subsurface mining where the recovery factor is 50 percent.

POINT OF MEASUREMENT - Point from which boundary lines for measured, indicated and inferred coal resources were drawn.

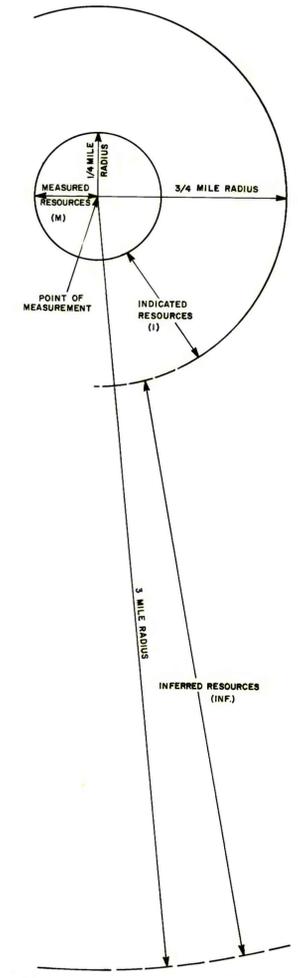
RB	R(85%)	RB	R(50%)
—	—	—	—
—	—	—	—
—	—	—	—

(Measured)
(Indicated)
(Inferred)

IDENTIFIED COAL RESOURCE - Showing totals for Reserve Base (RB) and Reserves (R), in millions of short tons, for each section or part 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 indicated no resource in that category.

LIMIT OF DATA

LIMIT OF DATA LINE - Coal resources were not calculated for areas beyond line shown because of insufficient data.



BOUNDARY LINES - Enclosing areas of measured (M), indicated (I), and inferred (Inf) coal resources. Dashed where projected from adjacent quadrangles.

To convert feet to meters, multiply feet by 0.3048.

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

To convert miles to kilometers, multiply miles by 1.609.

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

COAL RESOURCE OCCURRENCE MAP OF THE SKUTUMPAH CREEK QUADRANGLE, KANE COUNTY, UTAH

BY
**MEIJI RESOURCE CONSULTANTS
1979**

