

ARCTIC OCEAN

CHUKCHI SEA

N.P.R.A.

NORTHWEST COAL INVESTIGATIONS MAP
KEY FOR MAP

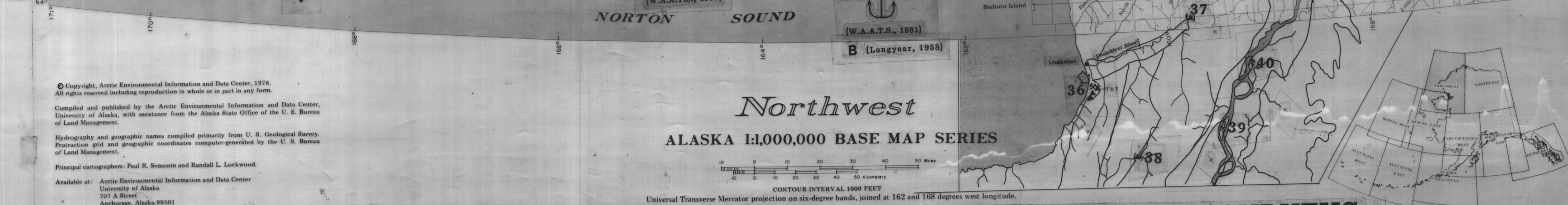
- Tc TERTIARY, MOSTLY CONTINENTAL, CONGLOMERATE, SANDSTONE, SHALE AND COAL.
- Tkc TERTIARY AND/OR CRETACEOUS, MOSTLY CONTINENTAL, CONGLOMERATE, SANDSTONE, SHALE, AND COAL.
- Tb POSSIBLE EXTENT OF TERTIARY BASINS. SOME ARE STILL ACTIVE; THOSE INDICATED ONLY BY ISOLATED DEPOSITS OR EROSIONAL REMNANTS ARE QUERIED (?). THE KNOWN SIZE OF Tc AND Tkc DEPOSITS IS COMMONLY EXAGGERATED TO SHOW ON A MAP OF THIS SCALE.
- Kc CRETACEOUS, MOSTLY CONTINENTAL, CONGLOMERATE, SANDSTONE, SHALE AND COAL.
- K CRETACEOUS, MOSTLY MARINE, CONGLOMERATE, SANDSTONE, SHALE, LIMESTONE AND SOME COAL.
- Mc MISSISSIPPIAN, PARTLY CONTINENTAL, SANDSTONE SHALE, LIMESTONE AND COAL.
- ☒ COAL BED WITH LOCAL MINING HISTORY.
- ▲ RECOGNIZED COAL BED.
- COAL FRAGMENTS OR REPORTED COAL OCCURRENCES WITHOUT INFORMATION.
- (A) APPROXIMATELY LOCATED.
- ◻ AREAS VISITED, 1982 FIELD SEASON.
- ◆ BASE METAL LODE DEPOSITS LIKELY TO DEVELOP WITHIN 10 YEARS.
- TEST WELLS.

TRANSPORTATION SYMBOLS

- PROPOSED BARGE ROUTES; (KAISER, 1977), (M.I.R.L., 1973).
- PROPOSED HARBOR LOCATIONS; (W.A.A.T.S., 1981) (NOS. 1 THROUGH 6, IN ORDER OF PREFERENCE), (LONGYEAR, 1958), (OPTIONS A AND B, IN ORDER OF PREFERENCE).
- PROPOSED RAILROAD ROUTES; (W.A.A.T.S., 1981), (LONGYEAR, 1958)
- PROPOSED NEW ROADS; (W.A.A.T.S., 1981), (D.O.T., 1982), (LONGYEAR, 1958)
- EXISTING ROADS, PROPOSED FOR IMPROVEMENTS; (W.A.A.T.S., 1981)
- PROPOSED MINERAL SLURRY PIPELINES; (W.A.A.T.S., 1981).
- PROPOSED TRANSPORTATION ROUTES AND OPTIONS, STATE OF ALASKA DEPARTMENT OF TRANSPORTATION, 1982 (IN PRESS) (A, B, C, D, IN ORDER OF PREFERENCE).

COAL DEPOSITS: KNOWN LOCATIONS

TRANSPORTATION ALTERNATIVES COMPOSIT



Northwest
ALASKA 1:1,000,000 BASE MAP SERIES

CONTOUR INTERVAL 1000 FEET
Universal Transverse Mercator projection on six-degree bands, joined at 162 and 168 degrees west longitude.

STATE OF ALASKA DIVISION OF GEOLOGICAL-GEOPHYSICAL SURVEYS

NORTHWEST ALASKA COALFIELD INVESTIGATIONS

PRELIMINARY

Map Composit by K. M. Goff and J. Morehouse 1982

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