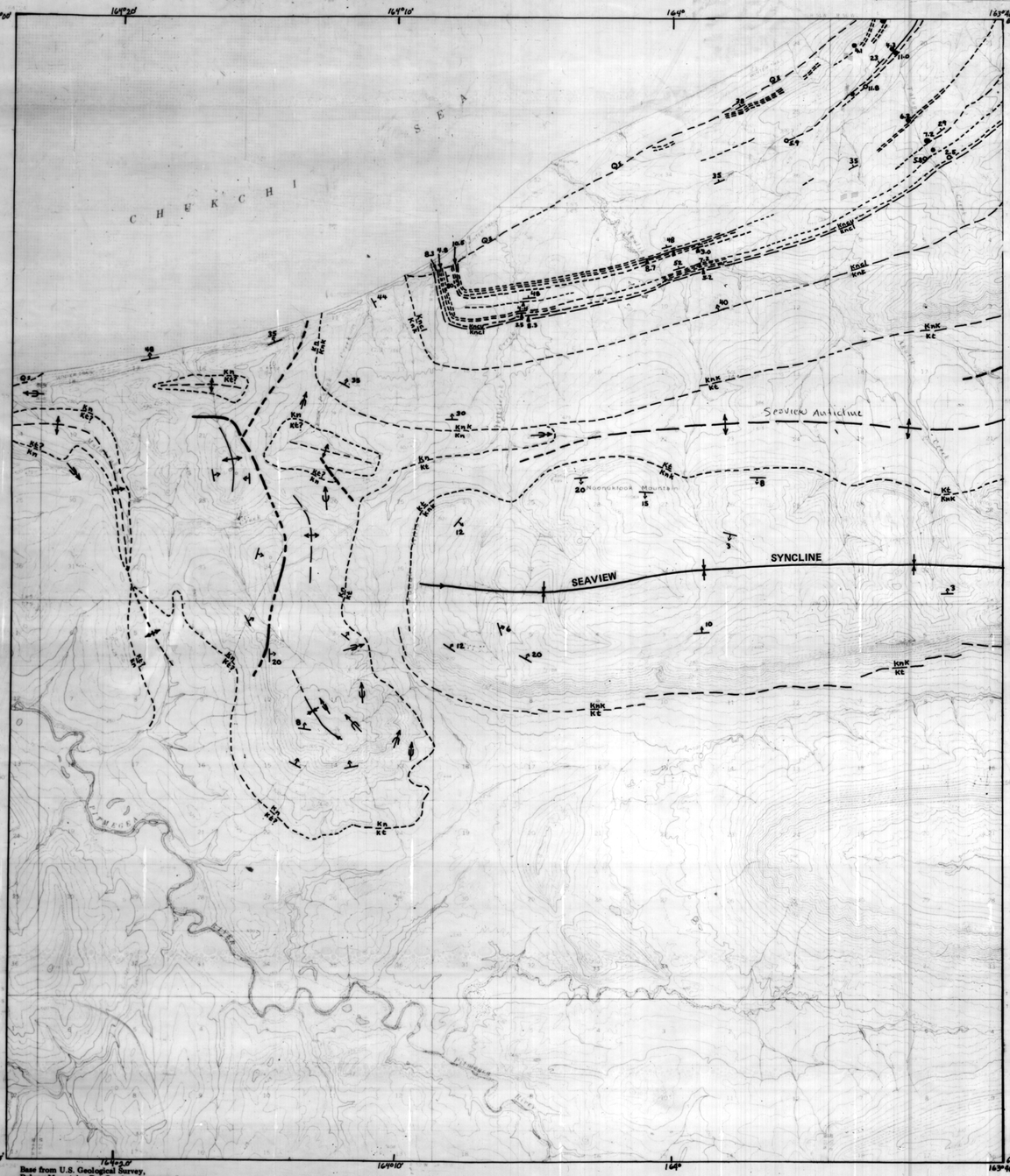
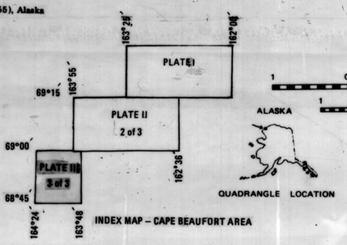


Base from U.S. Geological Survey, Delong Mountains D-4 Quadrangle (1955), Alaska



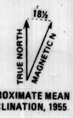
INDEX MAP – CAPE BEAUFORT AREA

SCALE 1:63,360

1 0 1 2 3 4 MILES

1 0 1 2 3 4 5 KILOMETERS

CONTOUR INTERVAL 50 FEET
DATUM MEAN SEA LEVEL



APPROXIMATE MEAN DECLINATION, 1955

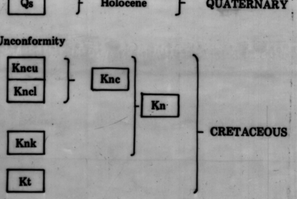
EXPLANATION OF MAP SYMBOLS

- CONTACT Long dashed where approximately located; short dashed where inferred, dotted where concealed
- COALBED–Outcrop measurement in feet at triangle. Attached v's indicate baked and fused rock from burned coal
- FAULT
- ANTICLINE, showing direction of plunge
- SYNCLINE
- Minor Anticline
- Minor Syncline
- Strike and Dip; number indicates dip measured at outcrop
- Strike and Dip; estimated from aerial photographs
- Coal Auger Hole, showing coal thickness in feet
- Coal Drill Hole
- Coal Drill Hole;-1983 drilling project

DESCRIPTION OF MAP UNITS

- **Qs** SURFICIAL DEPOSITS-- Stream, beach, terrace, and colluvial deposits and swamp covered areas
- **Kncu** CORWIN FORMATION, UPPER UNIT-- Principal coal-bearing, nonmarine rock unit. Generally contains only minor thin coal beds
- **Kncl** CORWIN FORMATION LOWER UNIT-- Transitional marine to nonmarine
- **Knc** CORWIN FORMATION–Corwin rocks undifferentiated because of poor exposure or structural complexity
- **Knk** KUKPOWRUK FORMATION--Primarily marine sandstones and interbedded shales, non-coal bearing
- **Kn** NANUSHUK GROUP–Corwin and Kukpowruk Formations undifferentiated
- **Kt** TOROK FORMATION--Marine shales and siltstones

CORRELATION OF MAP UNITS



GEOLOGY AND DRILL HOLE LOCATIONS, CAPE BEAUFORT AREA DE LONG MOUNTAINS D-4 QUADRANGLE, ALASKA

by

J.E. Callahan

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