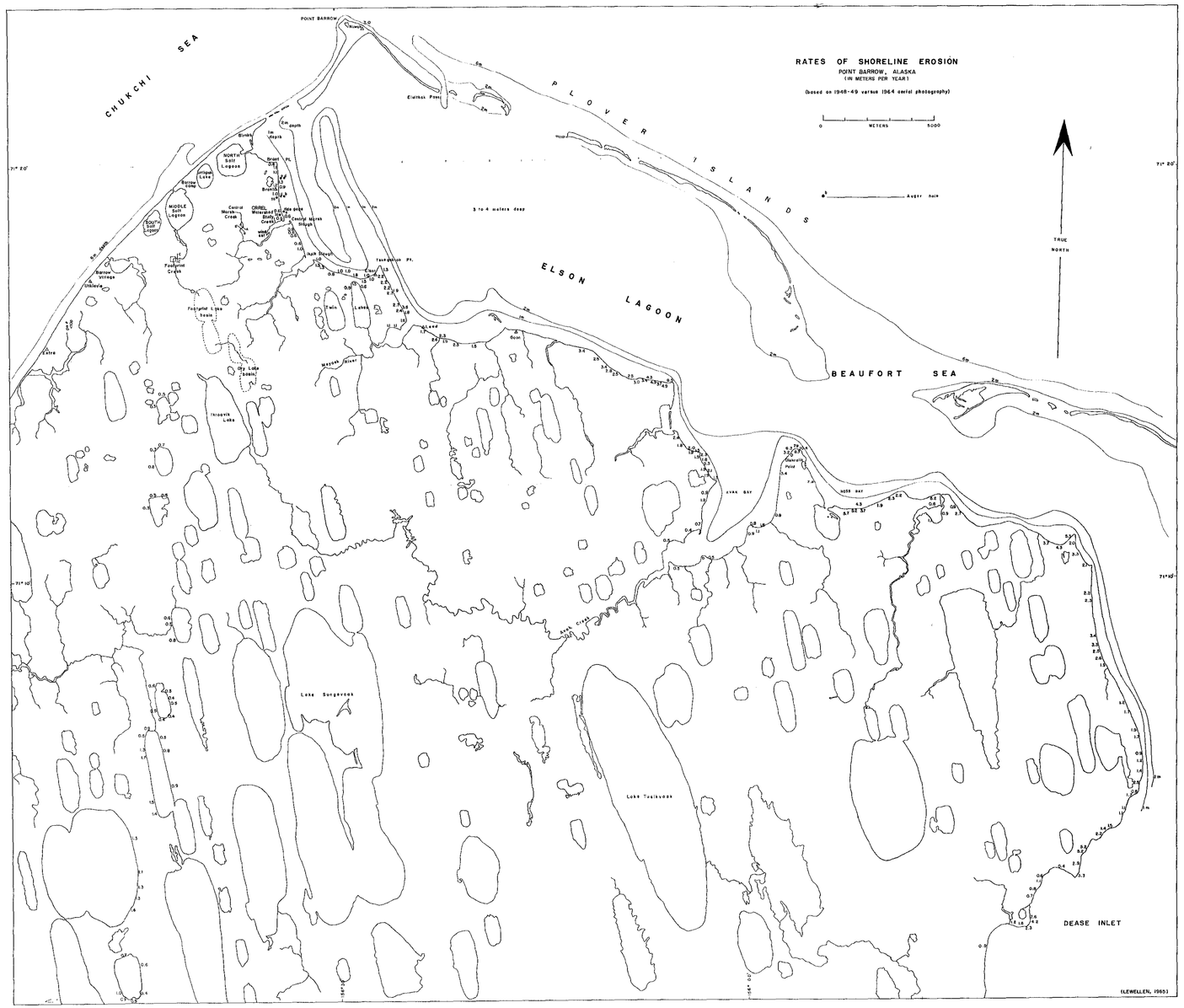
RATES OF SHORELINE EROSION
POINT BARROW, ALASKA
(IN METERS PER YEAR)
(based on 1948-49 versus 1964 aerial photography)
0 METERS 5000
Auger hole
TRUE NORTH
CHUKCHI SEA
PLOVER ISLANDS
ELSON LAGOON
BEAUFORT SEA
DEASE INLET
POINT BARROW
Elbikot Point
NORTH Salt Lagoon
MIDDLE Salt Lagoon
SOUTH Salt Lagoon
Barrow Village
Footprint Lake Basin
Ivory Lake Basin
Iniguin Lake
Lake Sungavuak
Lake Tuzikvuak
AVAK BAY
NOSE BAY
AVAK CREEK
3 to 4 meters deep
71° 20'
71° 10'
(LEWELLEN, 1965)

Figure 11