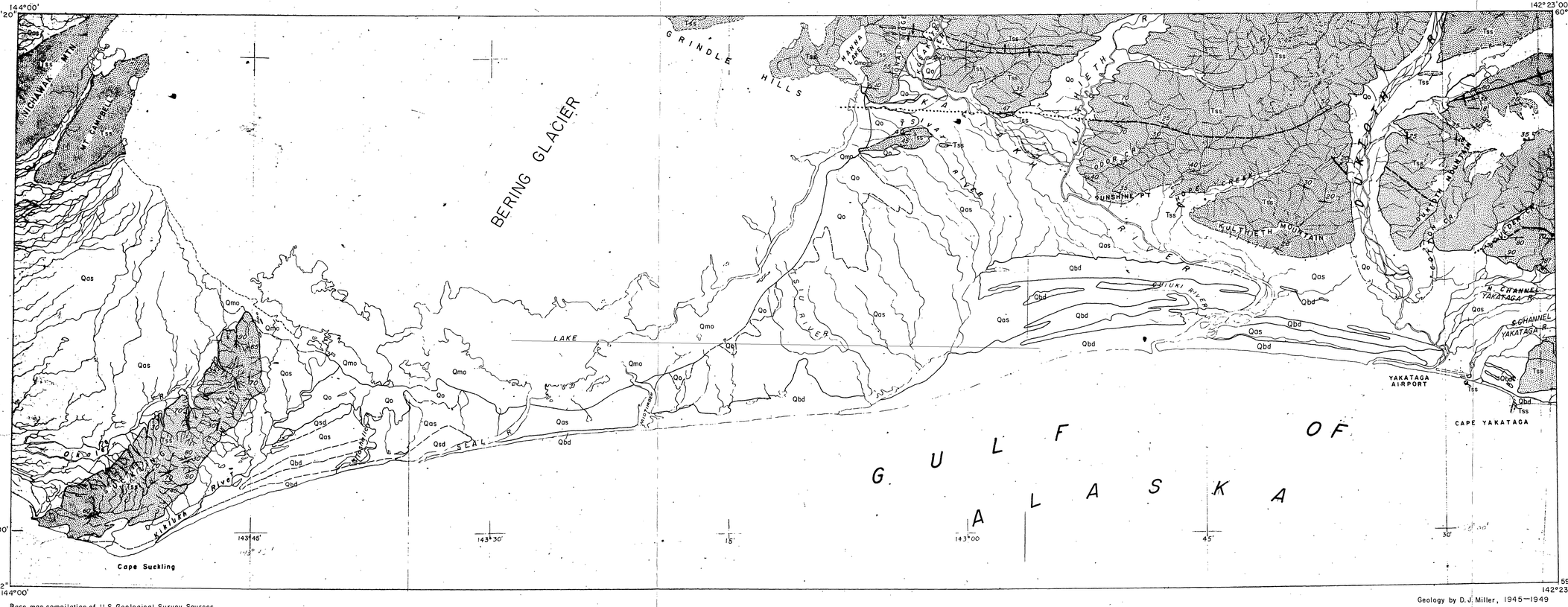
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

TEI-642 PLATE 4



Base map compilation of U.S. Geological Survey Sources

Geology by D.J. Miller, 1945–1949

GEOLOGIC MAP OF THE SUCKLING HILLS, CAPE YAKATAGA AREA, ALASKA

TRUE NORTH
28°
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1953

1: 96 000
0 1 2 3 MILES

EXPLANATION

UNCONSOLIDATED DEPOSITS

QUATERNARY — *Recent*

- Qas — Alluvial sand
- Qsd — Sand dunes
- Qbd — Beach deposits
- Qo — Outwash
- Qmo — End, lateral, and ground moraines

Bedrock

TERTIARY — *Eocene, Oligocene, or Miocene(?)*

- Tss — Sedimentary rocks

Contact
Dashed where indefinite, gradational, or indefinite boundary of surficial deposits; questioned where doubtful

20
Fault, showing dip
Dashed where indefinite; dotted where concealed

Anticline
Showing trace of axial plane; dashed where indefinite; dotted where concealed

Syncline
Showing trace of axial plane; dashed where indefinite; dotted where concealed

80
Strike and dip of bed

90
Strike of vertical bed

87
Strike and dip of overturned bed

This map is preliminary and has not been edited for conformity with Geological Survey format and nomenclature