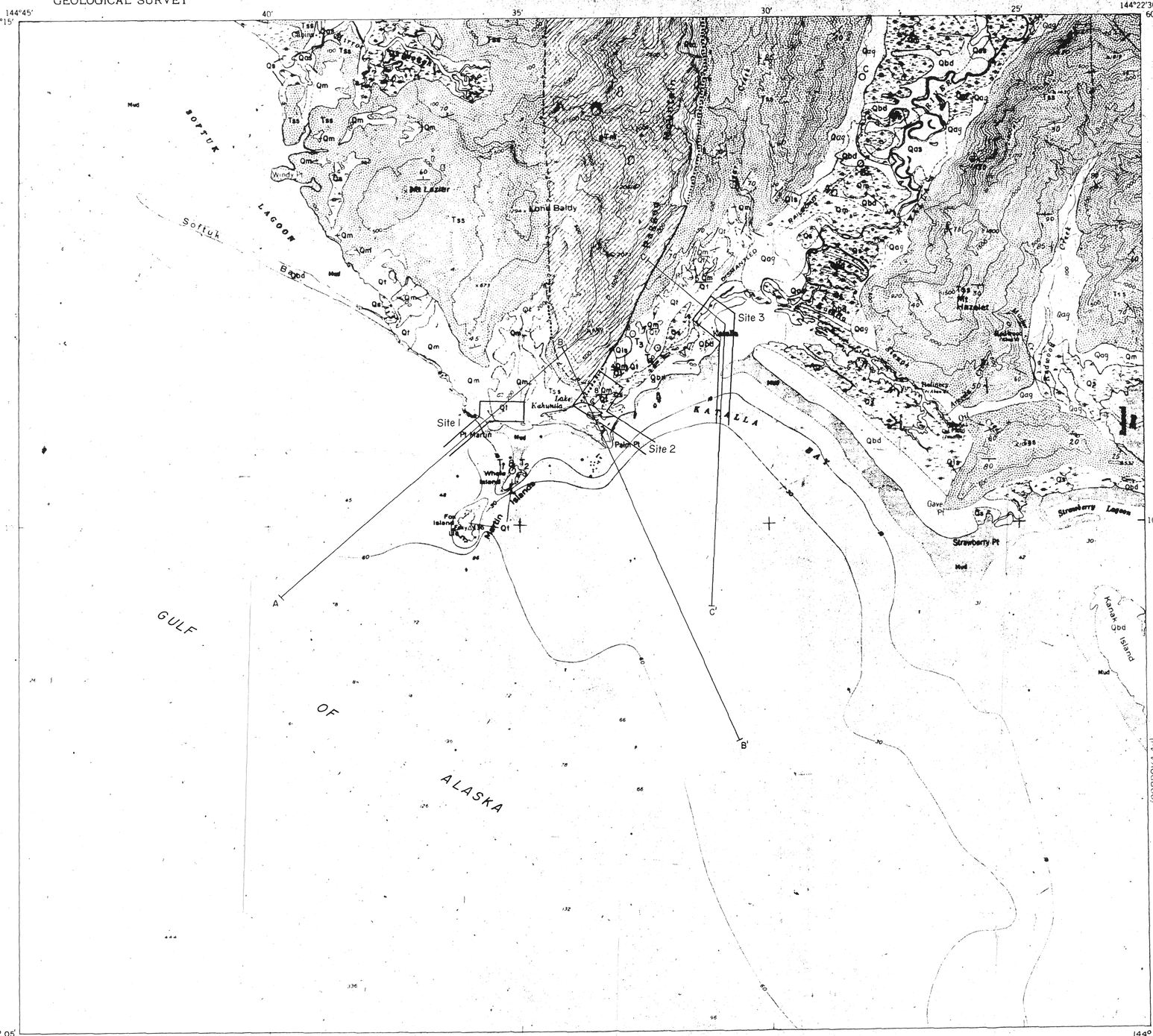
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

TEI-642 PLATE 5



Base map from U.S.G.S. multiplex compilation topographic sheet

1:40 000

1 0 1 2 3 Miles

CONTOUR INTERVAL 100 FEET
DATUM IS MEAN SEA LEVEL

Geology by Reuben Kachadoorian, 1955

TRUE NORTH
MAGNETIC NORTH
28°
APPROXIMATE MEAN DECLINATION, 1953

EXPLANATION

UNCONSOLIDATED DEPOSITS

QUATERNARY

Recent

- Qls — Landslide
- Qta — Talus
- Qs — Swamp deposits
- Qm — Muskeg deposits
- Qag — Alluvial gravel
- Qbd — Beach deposits
- Qt — Terrace deposits

BEDROCK

TERTIARY

Eocene, Oligocene, or Miocene

- Tss — Sedimentary rocks

PRE-TERTIARY

- pTm — Metamorphosed rocks

Contact
Dashed where indefinite, gradational, or indefinite boundary of surficial deposits

Fault
Dashed where indefinite, dotted and questioned where covered and indefinite

50 — Strike and dip of bed

90 — Strike of vertical bed

60 — Strike and dip of overturned bed

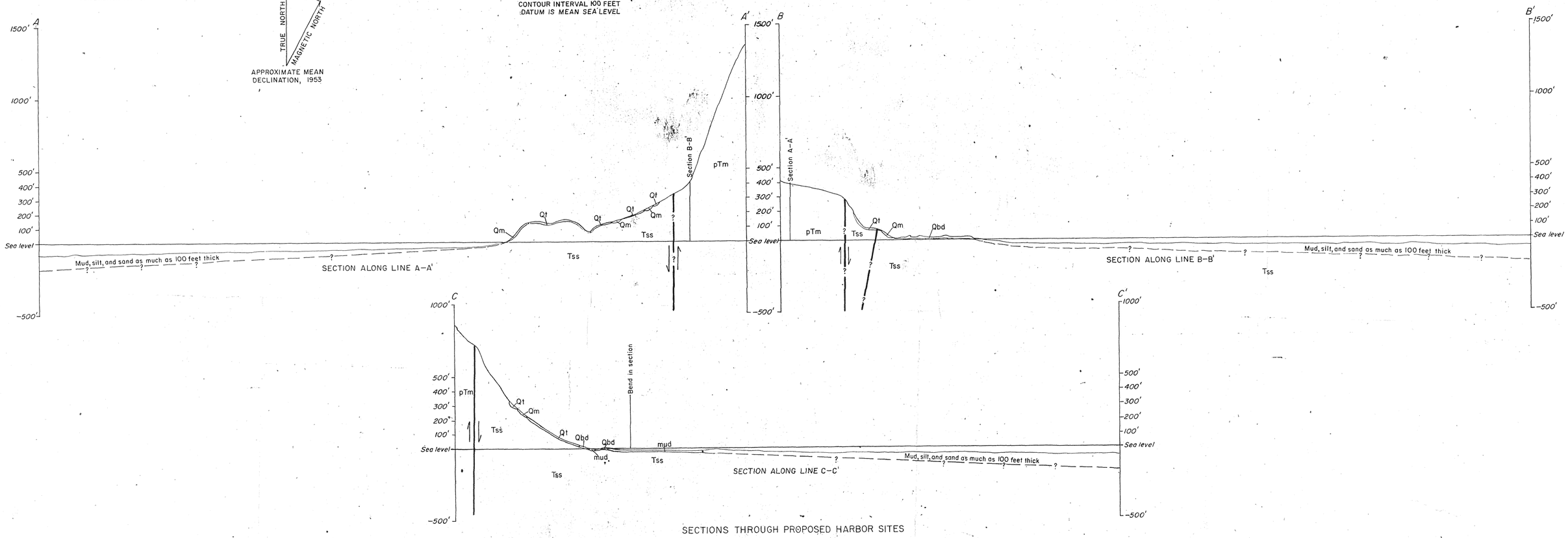
Anticline
Showing trace of axial plane

Syncline
Showing trace of axial plane; dashed where indefinite

Ts — Location of sample shown on figure 2

Qm/Qt — Unknown depth of muskeg deposits overlying terrace deposits

4' Qm/Qt — 4' of muskeg deposits overlying terrace deposits



SECTIONS THROUGH PROPOSED HARBOR SITES

1:20 000

1000 0 1000 2000 3000 4000 Feet

Vertical scale exaggerated 5 x

GEOLOGIC MAP OF PROPOSED HARBOR SITES, CORDOVA A-2 QUADRANGLE, ALASKA

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