UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

144°45′ 40′ 35′ 30′ 25′ 144°22′30″
60°30′ 25′ 20′ 60°15′

EXPLANATION

Unconsolidated Deposits

- Qls — Landslide
- Qta — Talus
- Qas — Alluvial sand
- Qs — Swamp deposit
- Qm — Meadow deposit
- Qaf — Alluvial fan deposit
- Qt — Terrace deposit
- Qo — Outwash
- Qmo — End, lateral, and ground moraines

QUATERNARY

Bedrock

- Tss — Sandstone, shale, siltstone, arkose, argillite, and conglomerate
- pTm — Metamorphosed silty and sandy sediments, with greenstone, limestone, chert, and igneous rocks

PRE-TERTIARY TERTIARY

Contact
(Dashed includes indefinite contact and inferred, gradational, and indefinite boundaries of surficial deposits)

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

B — Location of sample shown on Figure 2

3′ Qm / Qt — 3′ of meadow deposits overlying terrace deposits

(CORDOVA A-2) (CORDOVA B-2) (CORDOVA A-1)

Mapped, edited, and published by the Geological Survey

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Topography from aerial photographs by multiplex methods 1953
Aerial photographs taken 1950

Universal Transverse Mercator projection, zone 6
1927 North American datum

Surficial geology by Reuben Kachadoorian and D. D. Smith 1955
Bedrock geology by D.J. Miller 1945 and 1951; D.J. Miller, D L. Rossman, and C. A. Hickcox 1944

SCALE 1:40000

5000 0 5000 10000 15000 20000 FEET

CONTOUR INTERVAL 100 FEET
DATUM IS MEAN SEA LEVEL
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER

APPROXIMATE MEAN DECLINATION, 1953
28° TRUE NORTH MAGNETIC NORTH

ALASKA
QUADRANGLE LOCATION

ENGINEERING GEOLOGY OF THE CORDOVA B-2 QUADRANGLE, ALASKA