

# GEOLOGIC MAP OF THE MT. OLDS-CLARK PEAK AREA JUNEAU VICINITY, ALASKA



## EXPLANATION

- QUATERNARY**
- Stream sand and gravel, and reworked glacial material
  - Coast Range dioritic intrusives, largely gneissic
- MESOZOIC**
- Coast Range batholith, largely diorite-migmatite
  - Metamonzonite, now essentially quartz-mica schist and gneiss
  - Metagabbro, essentially hornblende
  - Clark Peak schist, comprising quartz-mica-hornblende-garnet-kyanite schists with some marbles and limy beds CPI
- Strike and dip of foliation
  - Strike and dip of beds
  - Faults, dotted where inferred
  - Geologic contacts, dotted where approximate
  - Outline of area mapped originally by W.S. Twenhofel, partially revised by C.L. Sainsbury, structure of N.E. corner by C.L. Sainsbury

Section on X-X'

SCALE: 1:24,000

0 1 mile

Geology by C. L. Sainsbury 1952