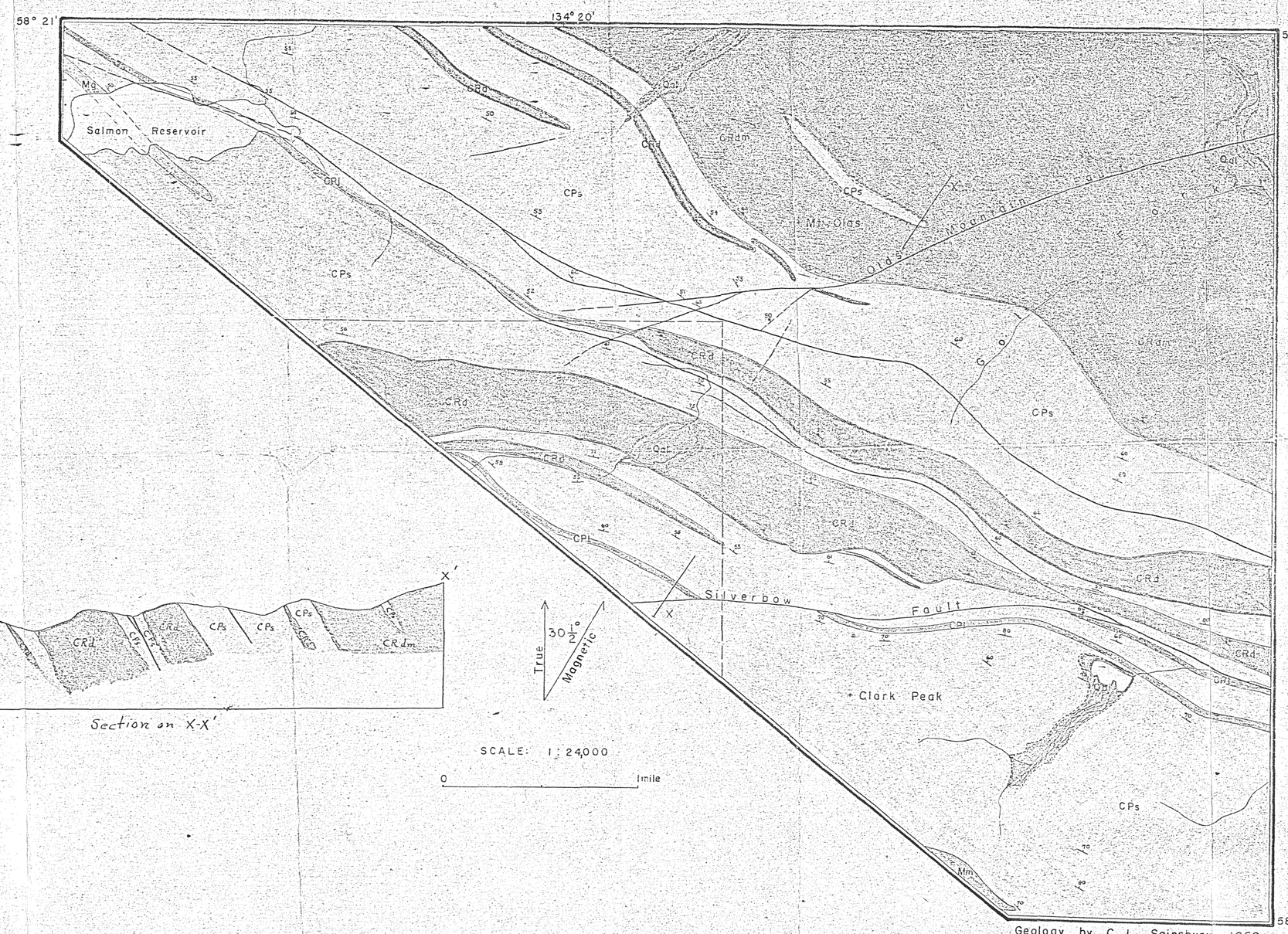
GEOLOGIC MAP OF THE MT. OLDS-CLARK PEAK AREA

JUNEAU VICINITY, ALASKA



Geology by C. L. Sainsbury 1952

EXPLANATION

QUATERNARY

Qal — Stream sand and gravel, and reworked glacial material

MESOZOIC

CRl — Coast Range dioritic intrusives, largely gneissic

CRdm — Coast Range batholith, largely diorite-migmatite

Mm — Metamonzonite, now essentially quartz-mica schist and gneiss

Mg — Metagabbro, essentially hornblende

CPs — Clark Peak schist, comprising quartz-mica-hornblende-garnet-kyanite schists with some marbles and limy beds CPl

60 — Strike and dip of foliation

70 — Strike and dip of beds

Faults, dotted where inferred

CPs / CRd — 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