

LEGEND

UPPER PLIOSTOCENE PALAEOZOIC & RECENT

- Glacial drift and alluvium
- An Anarchist series
phyllite, slate, quartzite, greenstone, amphibolite, with limestone pods.

TERTIARY

- Intrusive
 - Cathedral batholith
alkaline biotite granite
 - Similkameen batholith
granodiorite
 - Kruger alkaline body
malignite and eucrite syenite

LATE PALAEOZOIC (JURASSIC)

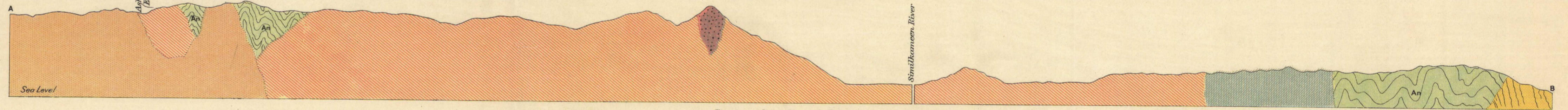
- Osoyoos gneissic batholith
- Basic intrusives of Richter mountain
- Peridotite

Symbols

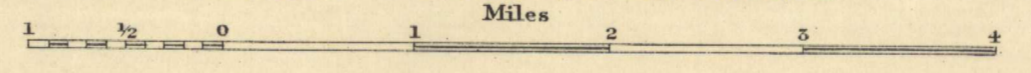
- Geological boundary
- Glacial striae

Note. Structure of Anarchist series, shown in section, merely diagrammatic. Localities of chemically analyzed rocks, shown thus, +1100

Topography from surveys made by the Boundary Commission.



Section along line A B
GEOLOGY OF THE FORTY-NINTH PARALLEL, By R.A. Daly.
 Scale: 62500 - 09864 Statute Miles to 1 Inch



Contour interval, 100 feet

NOT TO BE TAKEN FROM LIBRARY
 NE PAS SORTIR DE LA BIBLIOTHÈQUE



MAP 85A **85A**
 Reprinted by permission of Chief Astronomer, to accompany Geological Survey Memoir N°38