Sheet No.1

LEGEND

MIOCENE PLEISTOCENE & RECENT

- Glacial drift and alluvium — *including winged-out moraines of the Flathead valley*

chiefly MIDDLE CAMBRIAN(?)

- Ks — Kishenehn formation — *chiefly bluish-grey clays; interbeds of grey sandstone; fossiliferous*
- Kn — Kintla formation — *chiefly thin-bedded red argillite and interbedded flow of basic lava*
- Sh — Sheppard formation — *chiefly thin-bedded, light grey siliceous dolomite, an interbedded flow of basic lava*
- Pu — Purcell lava — *massive, basic flow*
- Si — Siyeh formation — *chiefly massive, dark grey, siliceous magnesian limestone; also much greenish-grey metargillite*

LOWER CAMBRIAN(?)

- Gr — Grinnell formation — *chiefly thin-bedded, red metargillite; an interbedded flow of basic amygdaloid*
- Ap — Appekunny formation — *generally thin-bedded, light greenish-grey metargillite; subordinate quartzite and magnesian limestone lenses*

BELTIAN

- A — Altyn formation — *thin- to thick-bedded, light grey, generally sandy, siliceous, magnesian limestone; bearing fossil, Beltella dana.*
- Wt — Waterton formation — *massive, dark grey, "felspathized" dolomite*

CAMBRIAN(?)

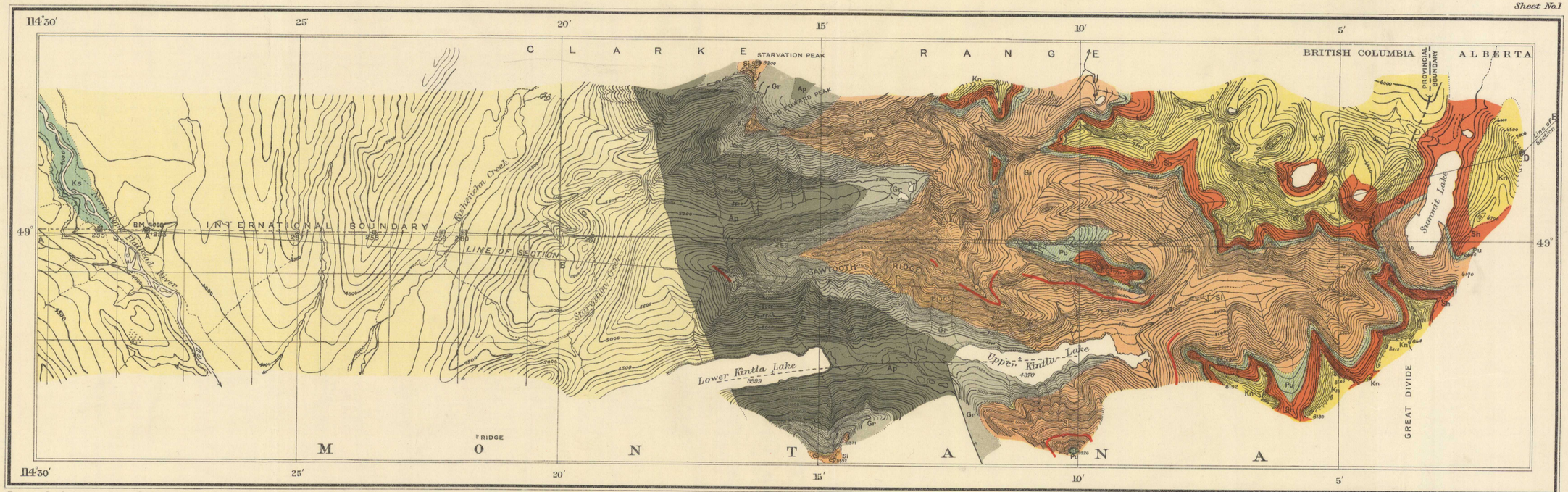
Intrusive

- Abnormal Gabbro

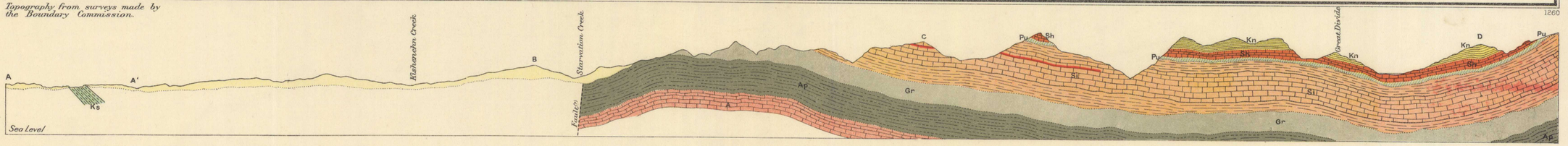
Symbols

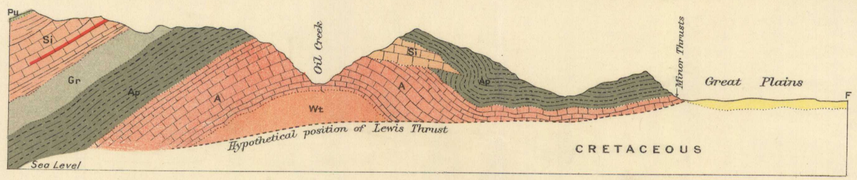
- Geological boundary
- Fault

Note. *Localities of chemically analyzed rocks, shown thus,* + 1306



Topography from surveys made by the Boundary Commission.





Sections along line AA′BCDEF

GEOLOGY OF THE FORTY-NINTH PARALLEL, By R.A. Daly.

Scale: $\frac{1}{62500}$ = 0·9864 Statute Miles to 1 Inch

Miles 1 ½ 0 1 2 3 4

Contour interval, 100 feet

MAP 74A

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