

LEGEND

Glacial drift and alluvium
including wind-blown sand, gravels of the Flathead valley

Ks

Kisheteen formation
chiefly black grey clay, siltstone, or sandstone, fossiliferous

Kn

Kinda formation
chiefly thin bedded red, white, and interbedded flow of basic lava

Sh

Sheppard formation
chiefly thin bedded light grey siliceous dolomite, an interbedded flow of basic lava

Pu

Parcell lava
massive basic flow

Si

Siyeh formation
chiefly massive dark grey, siliceous magnesian limestone, also such greenish-grey, micaceous

Gr

Grinnell formation
chiefly thin bedded red, white, or interbedded flow of basic lava

Ap

Appokany formation
generally thin bedded, light greenish grey, micaceous, schistose quartzite and magnesian limestone, brown

A

Altyn formation
thin to thick bedded, light grey, generally sandy siliceous magnesian limestone, brown, yellow, green

Waterton formation
massive dark grey, felspathic dolomite

Intrusive

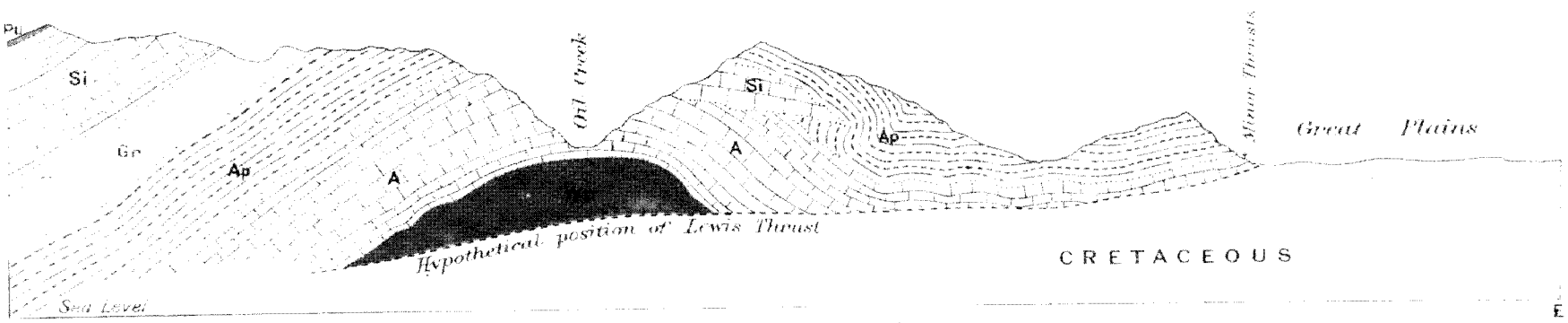
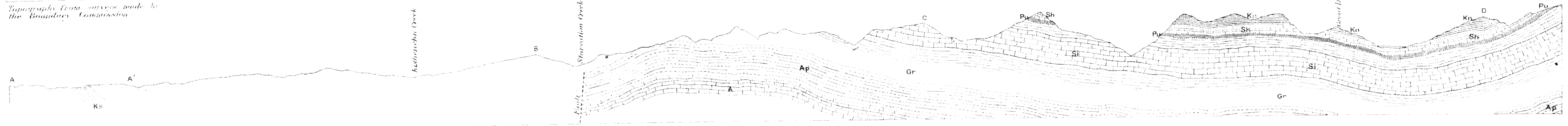
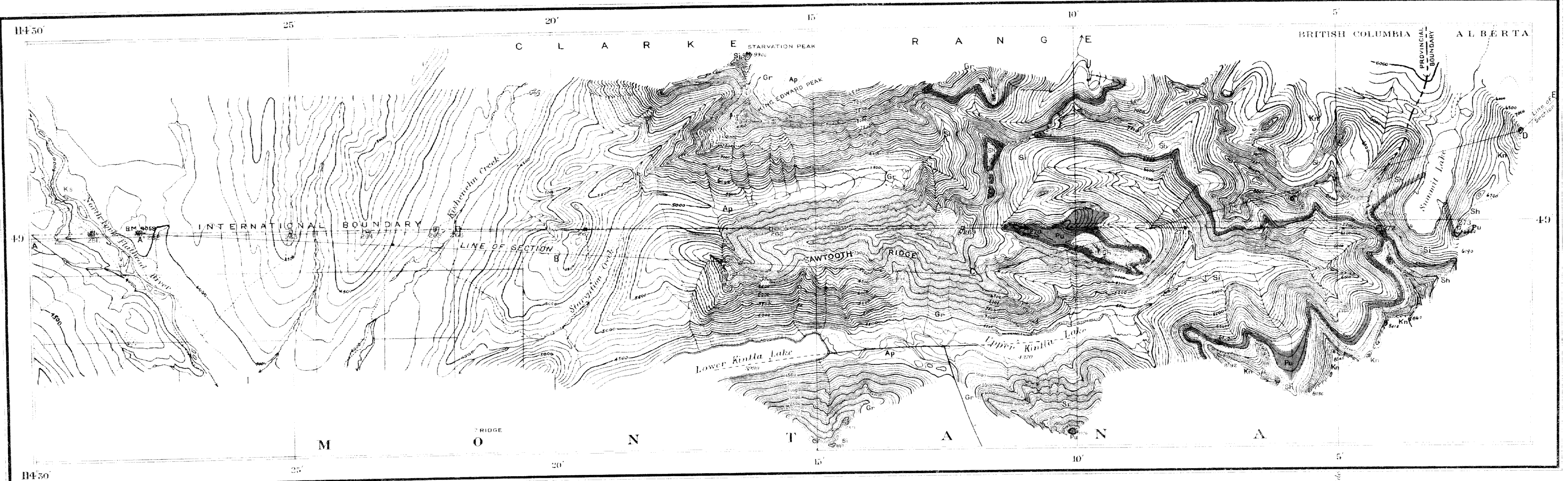
Abnormal Gabbro

Symbols

Geological boundary

Fault

Note: Localities of chemically analyzed rocks shown thus: + 1306



Sections along line A-A' B C D E
GEOLOGY OF THE FORTY-NINTH PARALLEL, By R. A. Daly

Scale: 62500 = 0.9864 Statute Miles to 1 Inch



Contour interval, 100 feet

MAP 71A

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Reissued for Mines Branch, to accompany Report on Petroleum and Natural Gas Resources of Canada, by Frederick G. Clapp, Map No. 298