

LEGEND

MIOCENE PLEISTOCENE
& RECENT

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

Ks

Kishenehn formation
chiefly bluish-grey clays, interbeds
of grey sandstone, fossiliferous

Kn

Knappa 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

Gr

Grinnell formation
chiefly thin-bedded, red metargillite, an
interbedded flow of basic amygdaloid



Appekunny formation
generally thin-bedded, light greenish-grey metargillite;
ordinate quartzite and magnesian limestone lenses

A

Altyn formation
thin to thick bedded, light grey, generally sandy, siliceous,
magnesian limestone, bearing fossil, *Helmina danai*

Wt

Waterton formation
massive, dark grey, "peloponized" dolomite

Intrusive



Abnormal Gabbro

Symbols



Geological boundary



Fault

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

chiefly
MIDDLE CAMBRIAN (?)

LOWER CAMBRIAN (?)

BELTIAN

CAMBRIAN (?)

114°30'

25'

49°

114°30'

25'

Topography from surveys made by
the Boundary Commission.

