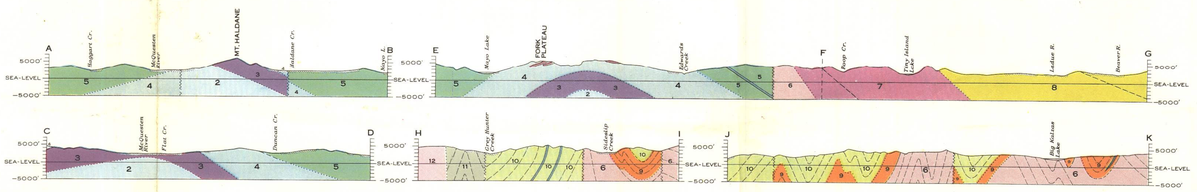
CANADA

DEPARTMENT OF MINES AND RESOURCES

MINES AND GEOLOGY BRANCH

BUREAU OF GEOLOGY AND TOPOGRAPHY



Structure-sections along lines A-B, C-D, E-F-G, H-I, and J-K.

LEGEND

CENOZOIC

TERTIARY OR QUATERNARY
PLIOCENE OR PLEISTOCENE

- 15 — *Conglomerate, sandstone*

TERTIARY
EOCENE OR LATER

- 14 — 14a, *rhyolite, trachyte;* 14b, *quartz porphyry, syenite, granite*

MESOZOIC

JURASSIC OR LATER

- 13 — *Quartz porphyry, granite porphyry*
- 12 — *Granodiorite, granite;* 12a, *diorite;* 12b, *syenite*

TRIASSIC OR EARLIER

- 11 — *Quartzite, slate, tuff, limestone*

PALÆOZOIC

CARBONIFEROUS OR EARLIER
MISSISSIPPIAN OR EARLIER

- 10 — *Chert, shale, conglomerate, sandstone, slate, limestone*
- 9 — *Slate, quartzite, sandstone, limestone*

PALÆOZOIC (?)

- 8 — *Slate, quartzite, sandstone*

PALÆOZOIC AND/OR PRECAMBRIAN

YUKON GROUP

- 7 — *Slate, schist, quartzite*
- 6 — *Quartzite, slate, schist*
- 5 — *Schist, quartzite*
- 4 — *Schist, quartzite*
- 3 — *Quartzite, schist*
- 2 — *Schist, quartzite*
- 1 — *Schist, quartzite*

DEVONIAN OR LATER

- *Diorite, gabbro*

PALÆOZOIC OR EARLIER

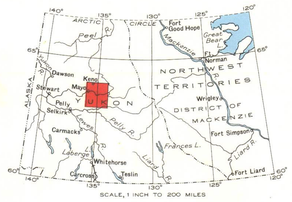
- *Greenstone, schist*
- P — *Limestone;* P, *Palæozoic (?)*

Heavily drift-covered area
Fault
Limit of last glaciation
Limit of Pleistocene alpine glaciers
Glacial striæ

Road and buildings
Road not well travelled
Trail and winter road
Church
Post Office
Airport
Lake and stream (position approximate)
Fall and rapid
Sand or gravel
Contours (interval 500 feet)
Contours (position approximate)
Height in feet above mean sea-level ..... 2600'

Geology by H.S.Bostock, 1938, 1939, 1940, and 1941.

Base-map surveyed by the Topographical Survey, 1937.
Cartography by the Drafting and Reproducing Division, 1946.



GEOLOGICAL SURVEY
Mayo Lake
Minto Bridge
Mayo Landing
Gordon Landing
Jackpine Lake
Mt. Edwards
Lonely Dome
Two Buttes
Francis Lake
Ethel Lake
Nogold Lake
Kalzas Twins
Big Kalzas Lake
Moose Plateau
Plateau Mtn.
Clarke Peak
Grey Hunter
Black Ram
Watson Plateau
Francis Plateau
Nogold Plateau
Kalzas Plateau
Ladue River
Stewart River
Macmillan River
Pelly River
Hess River
Mt. Haldane
Fork Plateau
Mt. Believeau
Galena Hill
Werneck
Hanson Lake
Mt. Mye
Mt. Hinton
Mt. Granite
Mt. Ward
Mt. Sidney
Mt. Barrow
Mt. Hoole
Mt. Ogilvie
Mt. Lynx
Mt. Moose
Mt. Macmillan
Mt. Ethel
Mt. Nogold
Mt. Kalzas
Mt. Hess
Mt. Pelly
Mt. Stewart
Mt. Ladue