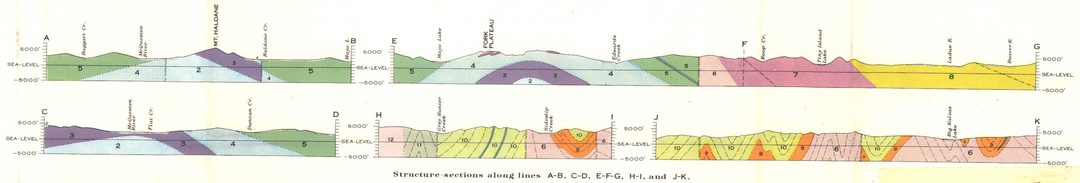
CANADA

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

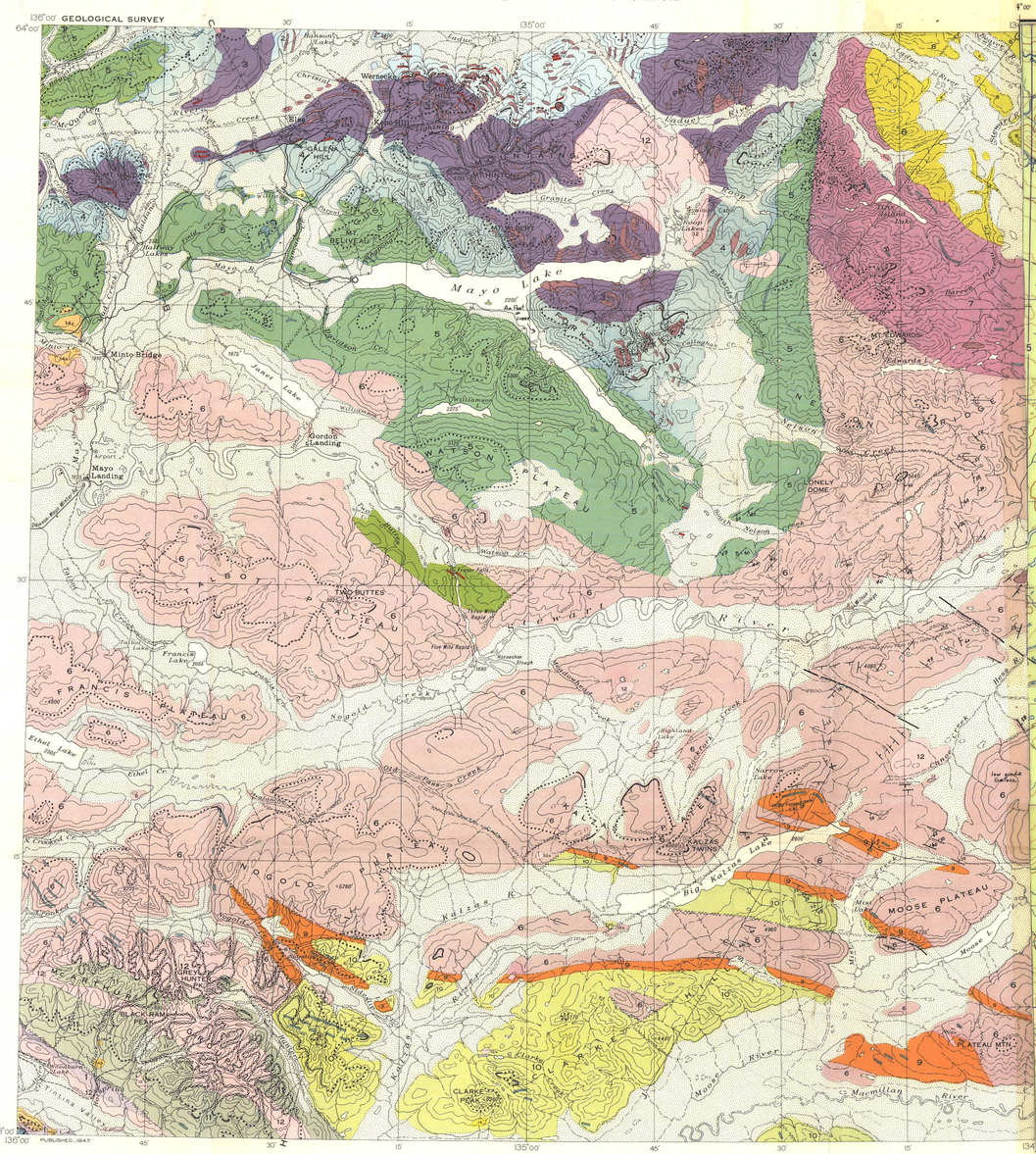
- *Greenstone, schist*
- P — *Limestone;* P, *Palæozoic (?)*

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.


136°00' GEOLOGICAL SURVEY
64°00'
135°00'
Mayo Lake
Minto Bridge
Mayo Landing
Gordon Landing
WATSON PLATEAU
TALBOT PLATEAU
FRANCIS PLATEAU
NOGOLD PLATEAU
MOOSE PLATEAU
TWO BUTTES
Francis Lake
Kalzas Lake
Big Kalzas Lake
GREYLING HUNTER MTN.
BLACKFRAM PEAK
CLARKE PEAK
PLATEAU MTN.
LONELY DOME
Mt. McBRIDE
Mt. BELIVEAU
GALENA HILL
Werneck
Mt. McMILLAN
Mt. McCRAKEN
Edwards L.
Hoop Lakes
Nansen L.
Velkon
Macmillan River
Moose River
Pelly River
Nogold Creek
Ethel Lake
Ethel Cr.
Kalzas R.
Big Kalzas Lake
Mount L.
Mint Island
Highland Lake
Narrow Lake
Low Grade Gulches
Hess R.
Ladue River
Granite Creek
Barren Creek
Stewart River
Mayo R.
Jackson L.
Wolverine Cr.
Williams Cr.
Hutshi Cr.
Hutshi Lake
Fire Mile Rapid
Horseshoe Slough
Salmon Creek
Highland Creek
Old Isaac Creek
Crooked Cr.
Coxcomb Cr.
Mayo Lake Airport
Mayo Landing Airport
Mayo-Dawson Road
Mayo-Keno Road
Mayo-Stewart Road
Mayo-Pelly Road
Mayo-Selkirk Road
Mayo-Carmacks Road
Mayo-Ross River Road
Mayo-Elsa Road
Mayo-Duncan Road
Mayo-Kalzas Road
Mayo-Ladue River Road
Mayo-Mt. McMillan Road
Mayo-Hutshi Road
Mayo-Fire Mile Rapids Road
Mayo-Francis Lake Road
Mayo-Nogold Road
Mayo-Ethel Lake Road
Mayo-Hess River Road
Mayo-Stewart River Road
Mayo-Lansing Road
Mayo-Mt. McCraken Road
Mayo-Mt. McBride Road
Mayo-Mt. McMillan Road
Mayo-Mt. Beliveau Road
Mayo-Galena Hill Road
Mayo-Werneck Road
Mayo-Hoop Lakes Road
Mayo-Nansen L. Road
Mayo-Velkon Road
Mayo-Edwards L. Road
Mayo-Barren Creek Road
Mayo-Granite Creek Road
Mayo-Ladue