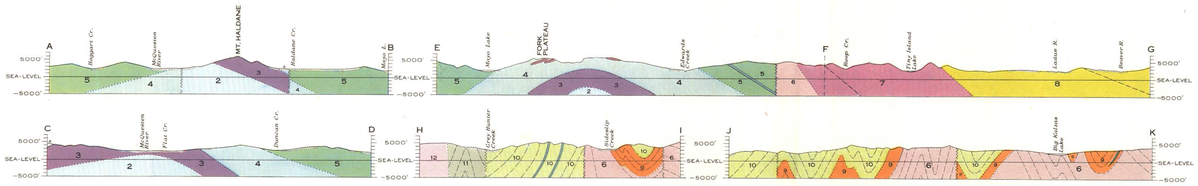
CANADA

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

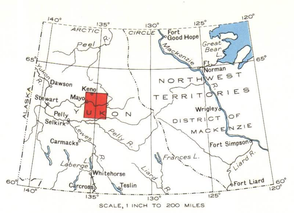
- *Greenstone, schist*
- P — *Limestone;* P, *Palæozoic (?)*

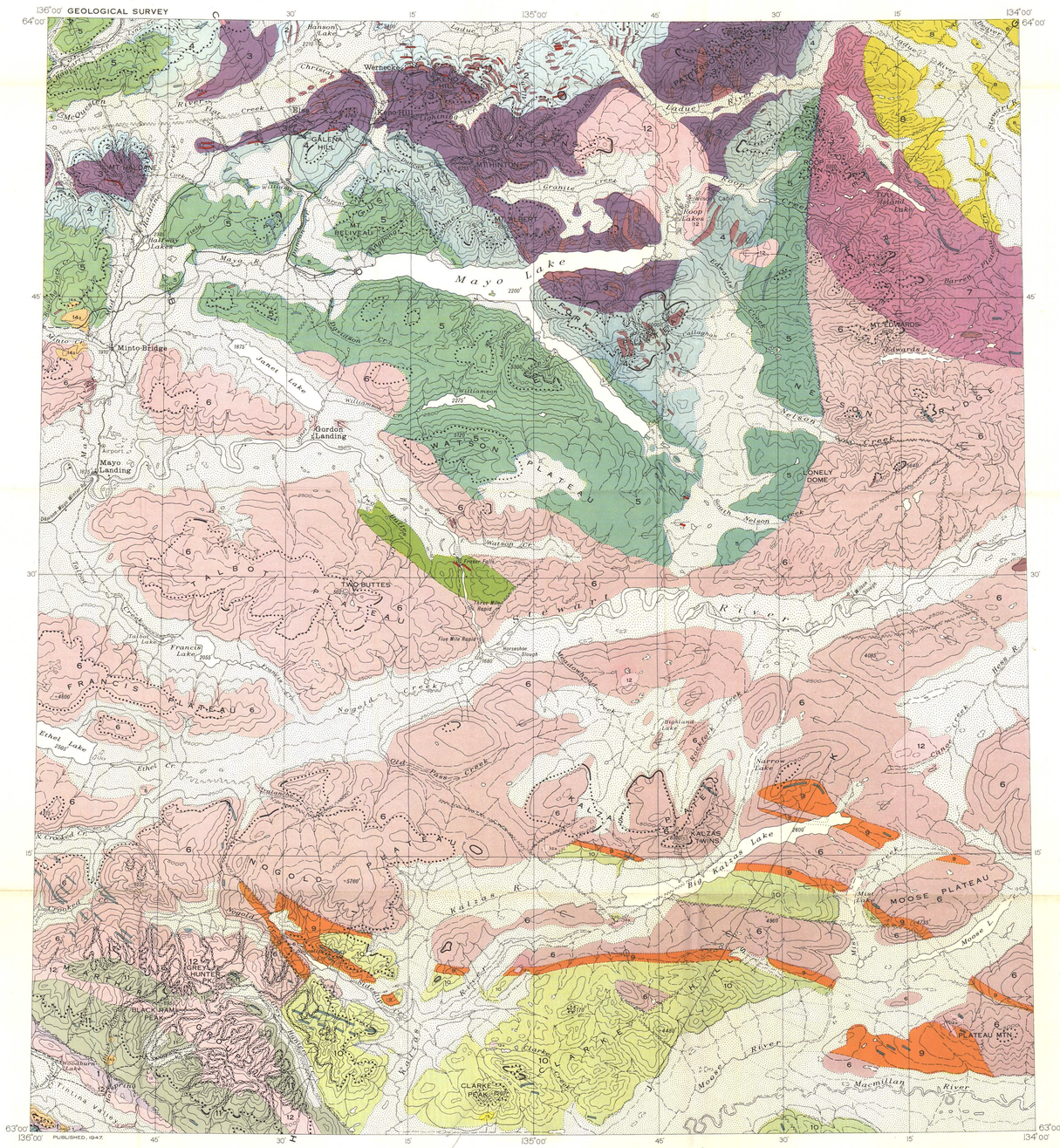
Heavily drift-covered area
Fault
Limit of last glaciation
Limit of Pleistocene alpine glaciers
Glacial striæ

Road and buildings
Road not well travelled
Trail and winter road
Church
Post Office
Airplane
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
Janet Lake
Gordon Landing
Mayo Landing
Airport
NATSON PLATEAU
LONELY DOME
MT. EDWARDS
TWO BUTTES
FRANCIS PLATEAU
KALZAS PLATEAU
KALZAS TWINS
MOOSE PLATEAU
PLATEAU MTN.
CLARKE PEAK
BLACK RAM
GALENA HILL
MT. HALDANE
MT. BELIEVEAU
WITHINTONE
Werneck
Christie
Ladue River
Hess River
Macmillan River
Moose River
Big Kalzas Lake
Francis Lake
Ethel Lake
Nogoldi Creek
Nelson Creek
Watson Cr.
Fraser Falls
Three Mile Rapid
Five Mile Rapid
Horseshoe Slough
Highland Lake
Narrow Lake
Roop Lakes
Tintina Valley
Clarke Creek
Mt. Albert
Mt. Haldane
Mt. Believeau
Mt. Edwards
Mt. Hunter Pk.
Mt. Grey
Mt. Clarke
Mt. Macmillan
Mt. Nogoldi
Mt. Roop
Mt. Ethel
Mt. Watson
Mt. Nelson
Mt. Fraser
Mt. Francis
Mt. Kalzas
Mt. Moose
Mt. Ladue
Mt. Hess
Mt. Christie
Mt. Werneck
Mt. Withintone
Mt. Galena Hill
Mt. Janet
Mt. Gordon
Mt. Mayo
Mt. Minto
Mt. Williamson
Mt. Callaghan
Mt. Barrow
Mt. Stewart
Mt. Clark
Mt. Macmillan
Mt. Nelson
Mt. Watson
Mt. Fraser
Mt. Francis
Mt. Ethel
Mt. Nogoldi
Mt. Roop