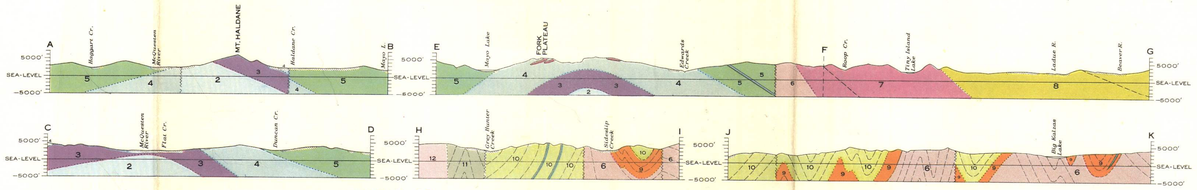
CANADA

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

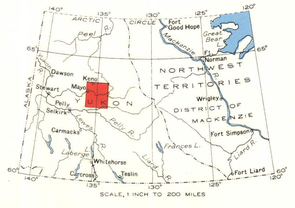
- Greenstone, schist
- P — Limestone; P, Palæozoic (?)

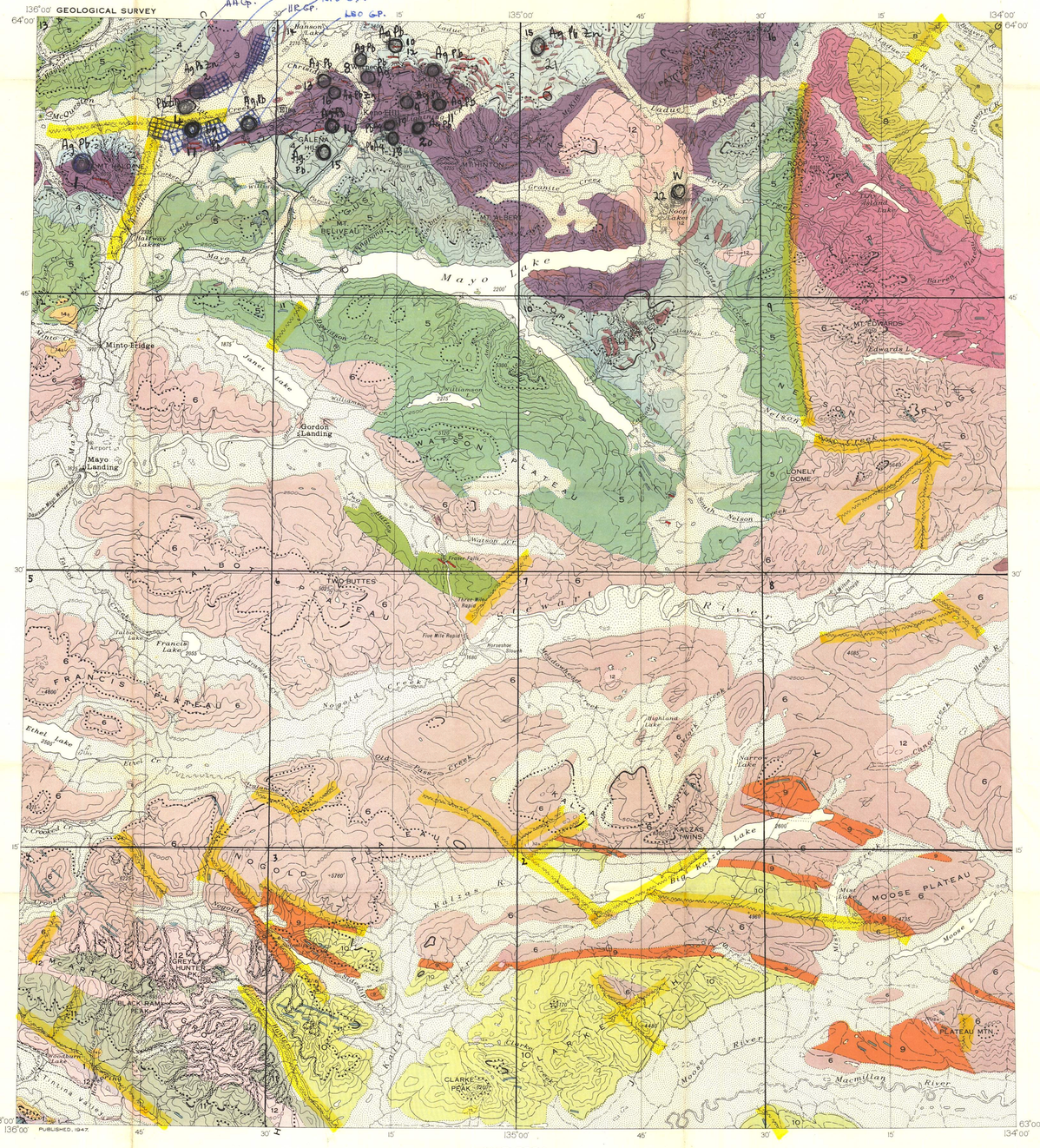
Heavily drift-covered area
Fault
Limit of last glaciation
Limit of Pleistocene alpine glaciers
Glacial striæ

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
136°00'
135°00'
134°00'
64°00'
63°00'
PUBLISHED, 1947
Mayo Lake
Minto Bridge
Mayo Landing
Gordon Landing
WATSON PLATEAU
TWO BUTTES
FRANCIS PLATEAU
NOGOLD PLATEAU
KALZAS PLATEAU
MOOSE PLATEAU
LONELY DOME
MT. EDWARDS
PLATEAU MTN.
CLARKE PEAK
BLACK RAM PEAK
MT. BELIVEAU
MT. HUNTER PK.
Kalzas Twins
Big Kalzas Lake
Ladue River
Stewart River
Mayo River
Macmillan River
Moose L.
Tintina Valley
Nelson Creek
Watson Creek
Nogold Creek
Kalzas R.
Hess R.
Ethel Lake
Francis Lake
Narrow Lake
Highland Lake
Mid Lake
Hansons Lake
Twin Islands Lake
Roop Lake
Fraser Falls
Five Mile Rapids
Three Mile Rapids
Horseshoe Slough
Old Pine Creek
Clinger Creek
Crooked Creek
Ethel Cr.
Granite Creek
Williams Creek
Williamson Cr.
Gallahan Cr.
Edwards L.
Harrison Creek
Mayo L.
Fork L.
Nelson L.
Nogold L.
Clarke L.
Mid L.
Moose L.
Macmillan River
Tintina Valley
Kalzas R.
Big Kalzas L.
Stewart River
Ladue River
Hess R.
Mayo River
Nelson Creek
Watson Cr.