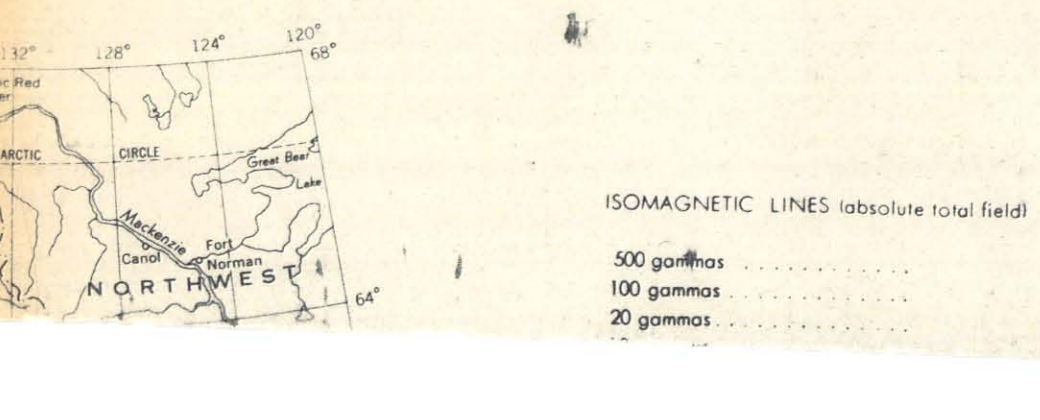


LEGEND

- Modern and Tertiary**
- 15 SELKIRK SERIES: Basalt and andesite flows
  - 14 SELKIRK SERIES: Basalt and andesite flows, breccias and tuffs.
- Tertiary**
- 13 Fine to medium grained quartz porphyry, rhyolite porphyry, granite porphyry, biotite granite, quartz-feldspar porphyry and associated felsitic dykes. 13a fine to medium grained Alaskite.
  - 12 CARMACKS VOLCANICS: including andesite, dacite and trachyte flows, breccias and tuffs.
  - 11 Dark green to black medium grained peridotite & Gabbro
- Jurassic or Later**
- 10 Quartz monzonite to granodiorite of Klotassh batholith, Nising and Ruby Range 10a medium grained hornblende biotite granodiorite, 10b medium grained biotite quartz monzonite.
  - 9 medium to coarse grained hornblende syenite to medium grained biotite monzonite.
  - 8 Diorite, Gabbro and allied rock types
  - 7 MOUNT NANSEN VOLCANICS: andesitic to basaltic including basalt, andesite and dacite flows, breccias and tuffs.
  - 6 TANTALUS FORMATION: conglomerate, sandstone, shale, coal seams
- Jurassic**
- 5 LABERGE SERIES: conglomerate, sandstone, arkose, greywacke, shale, tuff, coal seams
- Triassic**
- 4 LEWES RIVER SERIES: limestone, some tuffaceous sandstone
- PRECAMBRIAN and LATER**
- 3 Granite-gneiss, diorite-gneiss
  - YUKON GROUP
  - 2 Limestone and marble
  - 1 Micaceous and graphitic quartzites quartz biotite-schist, amphibolite schists and gneisses, minor limestone
- Areas in which dykes and irregular bodies of Tertiary quartz porphyry, granite porphyry and rhyolite are numerous
- + + + BEDDING (horizontal, inclined, vertical)  
 - - - - - LIMIT OF MAPPING  
 - - - - - ASSUMED GEOLOGICAL CONTACT  
 ~~~~~ ASSUMED FAULT  
 ~~~~~ APPROXIMATE FAULT  
 --- CONTOUR LINE (1000ft intervals)  
 Drainages  
 MAJOR LAKES  
 MARSH

J. Dennison  
April 2/71



MAP 4315 G  
**REDTAIL LAKE**  
YUKON TERRITORY

The magnetic data on this map were recorded along the flight lines magnetic contours are dependent on the depth below the surface. High magnetic intensity is due to the presence of basic rocks which have a relatively high iron content. The planimetry for this map was obtained from

ISOMAGNETIC LINES: absolute total field  
500 gammas  
100 gammas  
20 gammas

MAP 4329 G  
**RHYOLITE CREEK**  
YUKON TERRITORY

The magnetic data on this map were recorded along the flight lines magnetic contours are dependent on the depth below the surface. High magnetic intensity is due to the presence of basic rocks which have a relatively high iron content. The planimetry for this map was obtained from

Geology  
115-G-16  
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