

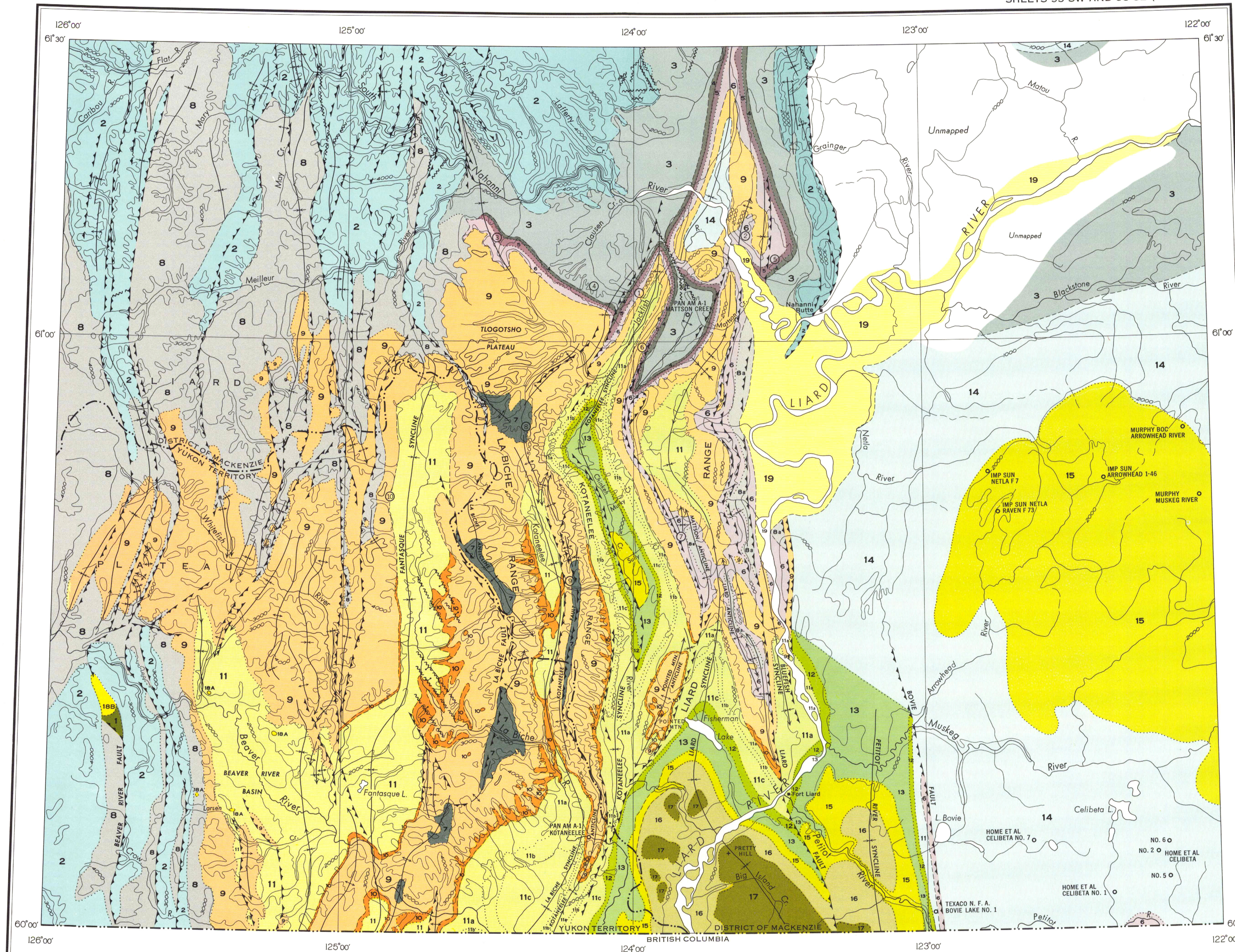
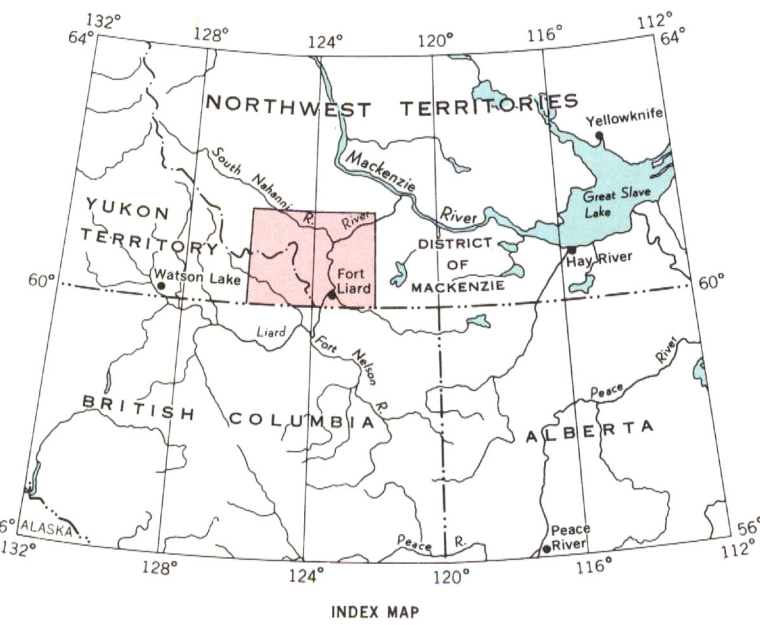


LEGEND

- CENOZOIC**
- PLEISTOCENE AND RECENT**
- 19 Alluvial sands and silts of Liard River
- CRETACEOUS OR YOUNGER**
- 18 18A, Trachyte  
18B, Syenite (may be older)
- CRETACEOUS**
- UPPER CRETACEOUS**
- 17 WAPITI FORMATION: sandstone, coal
- 16 KOTANELEE FORMATION: concretionary shale, sandstone
- 15 FORT NELSON FORMATION: sandstone, conglomerate, shale, siltstone
- LOWER CRETACEOUS**
- FORT ST. JOHN GROUP (11-13)
- 13 SULLY FORMATION: concretionary and gypsiferous shale
- 12 SIKANNI FORMATION: sandstone, siltstone, shale
- 11 BUCKINGHORSE FORMATION: shale and sandstone (includes some older beds); 11a, lower member; concretionary shale, sandstone, conglomerate (includes some older beds); 11b, middle member; sandstone; 11c, upper member; concretionary shale
- 14 FORT ST. JOHN GROUP  
Undivided; shale and sandstone
- CARBONIFEROUS AND PERMIAN**
- 10 FANTASQUE FORMATION: chert and sandstone
- 9 MATTSON FORMATION: sandstone, shale, limestone
- MISSISSIPPIAN**
- 6 FLETT FORMATION: limestone and shale
- 5 CLAUSEN FORMATION: shale
- 4 YOHIN FORMATION: sandstone, shale
- UPPER DEVONIAN**
- 3 Undivided
- DEVONIAN AND OLDER**
- 2 Dolomite, limestone conglomerate
- PROTEROZOIC (?)**
- 1 Green argillite

- Section described in text
- Fault (approximate; solid circle indicates downthrow side)
- Thrust fault (approximate; teeth in direction of dip)
- Anticline (defined; arrow indicates plunge)
- Syncline (defined; arrow indicates plunge)
- Well
- Contours (interval 1000 feet)

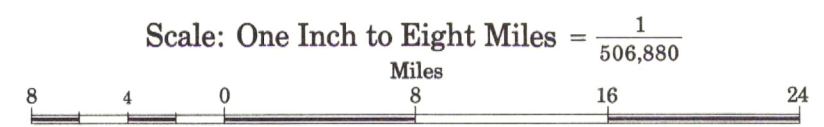
Geology by W. B. Brady, R. J. W. Douglas, P. Harker, D. K. Norris, D. F. Stott, 1957  
Compiled by R. J. W. Douglas, P. Harker and D. K. Norris  
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MAP 1141A  
GEOLOGY  
SOUTHERN MACKENZIE MOUNTAINS AREA  
YUKON TERRITORY AND DISTRICT OF MACKENZIE



Mean magnetic declination, 33° 26' East, decreasing 4.3' annually. Readings vary from 33° 53' E in the NW corner to 32° 12' E in the SE corner of the map-area

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