



GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF ENERGY, MINES AND RESOURCES

94 J

PRELIMINARY SERIES

Adjoins Map 2-1968 "Maxhamish Lake"



LEGEND

- CRETACEOUS**
UPPER CRETACEOUS
 Kuk KOTANELEE FORMATION: dark grey marine shale
 Kud DUNVEGAN FORMATION: conglomerate and coarse-grained sandstone, carbonaceous shale and sandstone
LOWER CRETACEOUS
FORT ST. JOHN GROUP
 Ksu SULLY FORMATION: dark marine shale
 Ksk SIKANNI FORMATION: sandstone, siltstone, and intercalated shale
 Kb, Ksc BUCKINGHORSE FORMATION: dark marine shale, Ksc, includes Scatter Formation equivalents, sandstone
 Kg GETHING FORMATION: sandstone, glauconitic at top, dark marine shale in middle
- TRIASSIC**
 Ri LIARD FORMATION: calcareous sandstone
 Rt TOAD FORMATION: dark siltstone, shale, minor limestone
 Rg GRAYLING FORMATION: dark shale, siltstone, minor sandstone
- TRIASSIC undivided:** includes Halfway Formation and 'Grey Beds' in southwest corner of map-area

- PERMIAN AND MISSISSIPPIAN**
 Mp PROPHET FORMATION, includes FANTASQUE and KINDLE FORMATIONS at top of map-unit: cherty limestone, chert, dolomite, siltstone
- MISSISSIPPIAN AND DEVONIAN**
 Dbr BESA RIVER FORMATION: dark pyritic shale

- Rock outcrop x
 Geological boundary (approximate, assumed) - - -
 Bedding (inclined, overturned) /
 Thrust fault (teeth in direction of dip; defined) /
 Anticline (arrow indicates plunge) ^
 Syncline (arrow indicates plunge) v
 Well location (status undefined) o

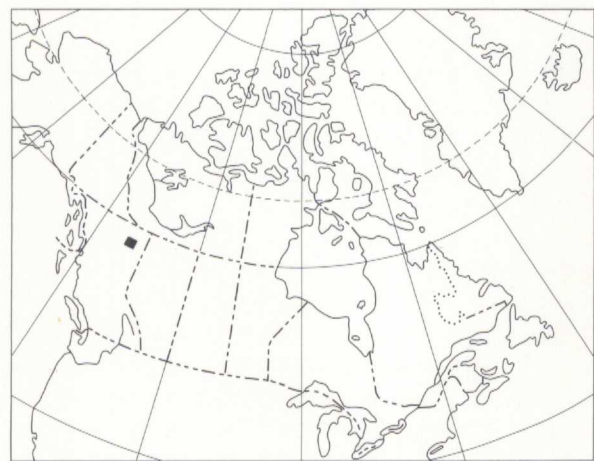
Geology by G. C. Taylor, D. F. Stott, E. W. Bamber, 1964, 1965

Geological cartography by the Institute of Sedimentary and Petroleum Geology, Geological Survey of Canada, 1968

Base-map published by the Army Survey Establishment R. C. E. 1956

Magnetic declination 1968 varies from 29° 32' easterly at centre of east edge to 29° 41' easterly at centre of west edge. Mean annual change, decreasing 5.2'.

All elevations in feet above mean sea-level



INDEX MAP

MAP 3-1968
 PAPER 68-13
 GEOLOGY
FORT NELSON
 WEST OF SEVENTH MERIDIAN
 BRITISH COLUMBIA
 Scale 1:253,440
 1 inch = 4 miles
 Miles 4 0 8 12
 Kilometres 6 0 6 12 18

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