

LEGEND

- CRETACEOUS
- UPPER CRETACEOUS
- Kd DUNVEGAN FORMATION: sandstone, shale, conglomerate (marine and non-marine)
- LOWER CRETACEOUS
- FORT ST. JOHN GROUP Ksu-Kb
- Ksu SULLY FORMATION: sideritic shale, siltstone (marine, includes some Upper Cretaceous beds at top)
- Ksk SIKANI FORMATION: fine-grained sandstone shale (marine)
- Kb BUCKINGHORSE FORMATION: sideritic shale, siltstone, minor sandstone (marine)
- BULLHEAD GROUP
- Kgt GETHING FORMATION: fine-grained sandstone, minor shale, coal, and conglomerate (marine and non-marine)
- MINNES GROUP Kbp-Jkm
- Kbp BEATTIE PEAKS FORMATION: interbedded fine-grained sandstone and shale (marine, may possibly include Monach equivalents)
- JURASSIC AND CRETACEOUS
- Jkm MONTEITH FORMATION: massive quartzitic sandstones (marine)
- JURASSIC
- Jf FERNIE FORMATION: phosphatic and sideritic shales, siltstones, minor sandstones (marine)
- TRIASSIC (Undivided)
- Tru GRAYLING, TOAD, LIARD, CHARLIE LAKE, BALFONNELL, LUDDINGTON, AND PARDONET FORMATIONS: dolomitic siltstone, sandstone, shale, limestone (marine)
- CARBONIFEROUS AND PERMIAN
- Pms STODDART AND FANTASQUE FORMATIONS: siltstone, shale, minor sandstone, and limestone (marine)
- CARBONIFEROUS
- LOWER CARBONIFEROUS
- Mp PROPHET FORMATION: cherty limestone, minor dolostone, shale (marine)
- DEVONIAN AND CARBONIFEROUS
- Dbr BEGA RIVER FORMATION: black siliceous shale, minor siltstone (marine)
- DEVONIAN
- MIDDLE DEVONIAN
- Dpp PINE POINT FORMATION: limestone, minor dolostone, basal sandstone (marine, may include Sulphur Point Formation equivalents at top, Dunedin Formation equivalents at base)
- Dd DUNEDIN FORMATION: limestone, rare dolostone (marine)
- MIDDLE AND LOWER DEVONIAN
- Ds STONE FORMATION: dolostone, locally arenaceous (marine)
- LOWER DEVONIAN
- Dm MUNCHO-McCONNELL FORMATION: dolostone, rare sandstone shale (marine, may include Upper Silurian beds near base)
- SILURIAN
- Sn NONDA FORMATION: dolostone, sandstone, minor limestone (marine)
- ORDOVICIAN
- UPPER ORDOVICIAN
- Ob Sandstone, dolostone, minor siltstone and shale (marine)
- MIDDLE ORDOVICIAN
- Osk SKOKI FORMATION: dolostone (marine)
- LOWER ORDOVICIAN
- Ok KECHIKA FORMATION: limestone, argillaceous limestone (marine)
- CAMBRIAN
- UPPER CAMBRIAN
- Eut Calcareous fine-grained turbidites, limestone debris flows, sandstone (marine)
- MIDDLE CAMBRIAN
- Emt Siliceous fine-grained turbidites, sandstones, shale, conglomerate (marine)
- LOWER CAMBRIAN
- Elm Dolostones, sandstones, minor shale; thick basal sandstones, conglomerate (marine, may include middle Cambrian in upper part of carbonate unit)
- Ed Diamictites, conglomerate, dolomite olistostrome (glacio-marine?)

PMu 'Western' PHOPHET, KINDLE, AND FANTASQUE FORMATIONS: cherty limestone and chert, shale; siliceous mudstone and siltstone; chert (marine)

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Db Black, siliceous shale, minor sandstone and pebble conglomerate, barite (marine)

Dc Mainly limestone in western exposures. Basal quartzites, shale and limestone debris flows in eastern exposures (marine)

Ss Silty dolostones, sandstones shale (marine, in major part the lateral equivalent of Nonda Formation)

Orr ROAD RIVER FORMATION: shale, limestone, siltstone, limestone debris flows (marine); Ov-volcanics near base

E1x LYNX FORMATION: nodular limestone, limestone pebbles conglomerate, calcarenite (marine)

Ep Quartzite, orange weathering dolostones, minor siltstone, shale (marine, map-unit may locally include Lynx Formation equivalents)

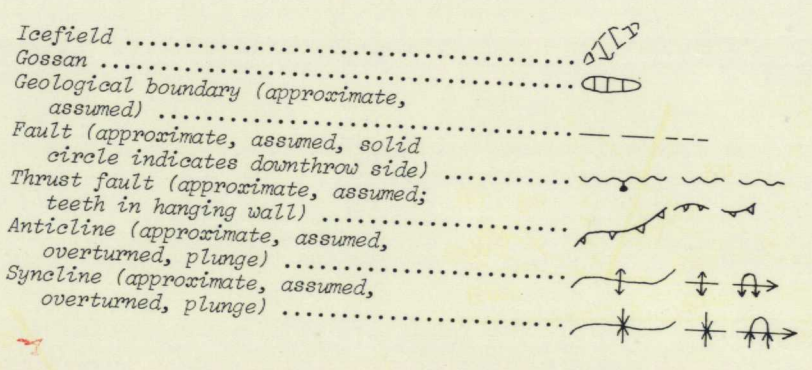
Em MISSINCHINKA GROUP: schist, quartz chlorite, chloritic phyllite; Pmb-metalimestone

PHANEROZOIC

PALEOZOIC

HADRYNIAN

HELIXIAN



Geology compiled by G.C. Taylor 1979

Geology by: D.F. Stott, G.L. Goruk, and B.R. Pelletier 1962
E.W. Bamber, R.T. Bell, B.S. Norford, D.F. Stott, G.C. Taylor 1964
M.P. Ceille, G.W. Etsbacher, W.H. Fritz, C.W. Jefferson, B.S. Norford, and G.C. Taylor 1978

SCHEMATIC STRATIGRAPHIC RELATIONSHIPS
TRUTCH AND WARE (EAST HALF) MAP-AREAS

