LEGEND 106A

PALEOZOIC

DEVONIAN
UPPER DEVONIAN
Di — IMPERIAL FORMATION: Shale, sandstone, minor limestone; marine

MIDDLE AND UPPER DEVONIAN
Dhc — HARE INDIAN AND CANOL FORMATIONS AND BASAL IMPERIAL SHALES, UNDIFFERENTIATED: Shale, partly black, siliceous, bituminous; minor limestone and siltstone; marine

MIDDLE AND UPPER DEVONIAN
Di and Dhc, undifferentiated — Dihc

MIDDLE DEVONIAN
Dh — HUME FORMATION: Limestone, fossiliferous; minor shale; marine. Near Godlin River only, includes thin Bear Rock Fm. at base (Dhb)

LOWER AND MIDDLE DEVONIAN
Dl — LANDRY FORMATION: Limestone, thick-bedded, resistant; marine

Da — ARNICA FORMATION: Dolomite, brown, pale grey, striped; minor solution breccia; marine; locally may include equivalents of Camsell and Delorme Formations at base

LOWER AND MIDDLE DEVONIAN
Db — BEAR ROCK FORMATION: Dolomite; dolomite solution-breccia; anhydrite, gypsum. Locally includes thin Delorme Formation at base

SILURIAN AND DEVONIAN
UPPER SILURIAN AND LOWER DEVONIAN
Dd — DELORME FORMATION: Dolomite, partly sandy, silty, argillaceous; marine

ORDOVICIAN AND SILURIAN
UPPER ORDOVICIAN AND LOWER SILURIAN
OSk — MOUNT KINDLE FORMATION: Dolomite, fossiliferous, siliceous; minor chert; marine

CAMBRIAN AND ORDOVICIAN
UPPER CAMBRIAN AND LOWER ORDOVICIAN
€Of — FRANKLIN MOUNTAIN FORMATION: Dolomite, polygenic, partly sandy, silty, argillaceous, predominantly pale grey; marine; €Ofb, "Basal red beds": Sandstone, red shales, conglomerate, dolomite, chert; marine and (?) nonmarine

CAMBRIAN TO ORDOVICIAN
MIDDLE CAMBRIAN TO LOWER ORDOVICIAN
€Ot — Facies transitional between Franklin Mountain Formation and Road River Formation; includes equivalent of Mount Cap Formation at base

CAMBRIAN TO DEVONIAN
MIDDLE CAMBRIAN TO LOWER DEVONIAN
€Dr — ROAD RIVER FORMATION: Shale, brown, dark grey, black; limestone and dolomite, thin-bedded, commonly argillaceous, locally sandy (includes equivalents of Rockslide and Broken Skull Formations)

CAMBRIAN
LOWER CAMBRIAN
€sk — SEKWI FORMATION: Limestone and dolomite, polygenic, partly argillaceous and sandy, minor shale and sandstone; marine

€b — BACKBONE RANGES FORMATION: Sandstone and quartzite, minor dolomite and shale; mainly marine

PRECAMBRIAN

PROTEROZOIC
HADRYNIAN(?)
Hs Hsc — SHEEPBED FORMATION: Shale, brown, dark grey; minor siltstone; marine;
Hsc: Carbonate-bearing member

Hk — KEELE FORMATION: Dolomite, limestone, quartzite, shale, conglomerate; marine(?)

RAPITAN GROUP
Hru — Upper division: Argillite, siltstone, sandstone; minor conglomerate, pebbly mudstone and limestone; marine

Hrm — Middle division: Mainly limestone, dolomite, and dolomite-clast conglomerate; marine and (?) nonmarine

Hrl — Lower division: Conglomerate, pebbly mudstone, red argillite, sandstone; marine and (?) nonmarine

RAPITAN GROUP, undifferentiated — Hr

HELIKIAN(?)
Hg — Gabbro, greenish black, medium grained

Hld — LITTLE DAL FORMATION: Dolomite and limestone, polygenic, partly sandy, silty, and argillaceous; minor shale; marine

H5 H5c — Unnamed map-unit H5: Shale, partly red nodular; limestone, dolomite; marine.
H5c: Cliff-forming limestone and dolomite.
H5g: Partly gypsum

KATHERINE GROUP
Hku — Upper division Hku: Quartzite, dolomite, shale; marine and (?) nonmarine

Hkl — Lower division HKl: Mainly quartzite; minor shale and dolomite; marine and (?) nonmarine

Ht — TSEZOTENE FORMATION: Shale, sandstone, dolomite, local limestone; marine; gabbro sills

LEGEND 106B

CENOZOIC

QUATERNARY

Qa — Alluvium, largely gravel

PALEOZOIC

DEVONIAN
MIDDLE AND UPPER DEVONIAN

Dmcl — HARE INDIAN, CANOL AND IMPERIAL FORMATIONS, UNDIFFERENTIATED: Shale, partly black, sandstone, minor limestone; marine

MIDDLE DEVONIAN

Dh — HUME FORMATION: Limestone, fossiliferous; minor shale; marine

LOWER AND MIDDLE DEVONIAN

Dl — LANDRY FORMATION: Limestone, thick bedded, resistant; marine

Da — ARNICA FORMATION: Dolomite, brown, pale grey, striped; minor solution breccia; marine; locally may include equivalents of Camsell and Delorme Formations at base

D — Devonian carbonate formations, undifferentiated

SILURIAN AND DEVONIAN
UPPER SILURIAN AND LOWER DEVONIAN

SD — DELORME AND/OR CAMSELL FORMATION AND EQUIVALENTS: Dolomite, limestone, partly argillaceous, silty, sandy; weathers mainly pale grey with one or more prominent orange-weathering intervals; marine

ORDOVICIAN AND SILURIAN
UPPER ORDOVICIAN AND LOWER SILURIAN

OSk — MOUNT KINDLE FORMATION: Dolomite, fossiliferous, siliceous; minor chert; marine

CAMBRIAN AND ORDOVICIAN
UPPER CAMBRIAN AND LOWER ORDOVICIAN

€Of — FRANKLIN MOUNTAIN FORMATION: Dolomite, polygenic, partly sandy, silty, argillaceous, predominantly pale grey; marine; €Ofb, "Basal red beds": Sandstone, red shales, conglomerate, dolomite, chert; marine and (?) nonmarine

CAMBRIAN TO ORDOVICIAN
MIDDLE CAMBRIAN TO LOWER ORDOVICIAN

€Ot — Limestone and dolomite, partly shaly; shale, siltstone (facies transitional between Franklin Mountain Formation and Road River Formation; includes equivalent of Mount Cap Formation at base

CAMBRIAN TO SILURIAN
MIDDLE CAMBRIAN TO MIDDLE(?) SILURIAN

€St — Transitional facies as €Ot, but including equivalents of Mount Kindle Formation.
€Stu: Upper division, resistant carbonates predominant
€Stl: Lower division, weakly resistant, shaly

CAMBRIAN TO DEVONIAN
MIDDLE CAMBRIAN TO MIDDLE DEVONIAN

€Dr — ROAD RIVER FORMATION: Shale and siltstone, brown, dark grey, black; limestone and dolomite, thin bedded, commonly argillaceous, locally sandy (includes equivalents of Rockslide and Broken Skull Formations).
€Drc: Prominent carbonate units (mostly slide masses), locally mappable

CAMBRIAN
LOWER CAMBRIAN

€sk — SEKWI FORMATION: Limestone and dolomite, polygenic, partly argillaceous and sandy, minor shale and sandstone; marine

€b — BACKBONE RANGES FORMATION: Sandstone and quartzite, minor dolomite and shale; mainly marine

PRECAMBRIAN

PROTEROZOIC
HADRYNIAN(?)

Hs — SHEEPBED FORMATION: Shale, brown, dark grey; minor siltstone; marine

Hk — KEELE FORMATION: Dolomite, limestone, quartzite, shale, conglomerate; marine(?)

RAPITAN GROUP (mainly upper division)

Hr — Argillite, siltstone, sandstone; minor conglomerate, pebbly mudstone and limestone; marine(?)

HELIKIAN(?)

Hld — LITTLE DAL FORMATION: Dolomite and limestone, polygenic, partly sandy, silty, and argillaceous; minor shale; marine

H5 H5c H5g — Unnamed map-unit H5: Shale, partly red nodular; limestone, dolomite; marine.
H5c: Cliff-forming limestone and dolomite.
H5g: Partly gypsum

KATHERINE GROUP

Hku — Upper division Hku: Quartzite, dolomite, shale; marine and (?) nonmarine

Hkl — Lower division Hkl: Mainly quartzite; minor shale and dolomite; marine and (?) nonmarine