



LEGEND 96F

TECTONIC

PALEOZOIC

DEVONIAN

UPPER DEVONIAN

IMPERIAL FORMATION: shale, sandstone; minor limestone; marl

DC **CLARK FORMATION:** shale, black siltstone, bituminous; marl

MIDDLE DEVONIAN

DA **HARD INDIAN FORMATION:** shale; minor siltstone and limestone; marl

DB **HINE FORMATION:** limestone, fossiliferous; minor shale; marl

LOWER DEVONIAN

DB **BEAR ROCK FORMATION:** dolomite; dolomite schistose; amphibolite; gyp

PROTEROZOIC

UPPER PROTEROZOIC AND LOWER SILURIAN

OS **SHORT KINGS FORMATION:** dolomite, fossiliferous; siliceous; minor chert; marl

CAMBRIAN AND ORDOVICIAN

UPPER CAMBRIAN AND LOWER ORDOVICIAN

COF4 "Cherty" member: dolomite, chert, drusy quartz; marl

COF3 "Rhyolite" member: alteration of very finely crystalline dolomite with finely to medium crystalline dolomite; marl

COF2 "Cyclic" member: dolomite, conglomeratic; stromatolitic, and argillaceous, shaly; marl

CAMBRIAN AND ORDOVICIAN

UPPER CAMBRIAN AND LOWER ORDOVICIAN

COF **FRANKLIN MOUNTAIN FORMATION:** undifferentiated

CAMBRIAN

UPPER CAMBRIAN

CR **SALINE RIVER FORMATION:** red beds (shale, limestone, sandstone); salt; anhydrite; gypsum; dolomite; marl

Geological boundary (defined, approximate, assumed)

Reading (inclined)

Fault, normal (defined, assumed; solid circles on downthrown side)

Fault, sense of displacement unknown (assumed)

Fault, thrust or reverse (defined, assumed; teeth on upthrown side)

Limestone

Anticline, trace of axial plane (defined, approximate, arrow indicates plunge)

Syncline, trace of axial plane (defined, approximate, arrow indicates plunge)

Syncline, trace of axial plane (defined, approximate, arrow indicates plunge)

Ground observation (mapping station)

Regulatory well

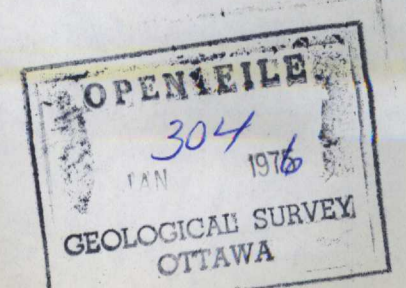
Stratigraphic section, locus of measurement (numbers refer to internal cataloguing system studied by R.W. McCoombe, M.C.)

Area of stability

Geological compilation by D.C. Cook and D.D. Allen (1975); based on studies of vertical aerial photographs and air and ground observations by D.C. Cook, R.E. Worsh, R.W. McNeill, D.C. Cook, E.W. Norenson, and C.J. Vorsh (1969, 1969, 1973) and published and unpublished geological reports

COMPASS NEEDLE 1957
 Produced and printed by the SURVEYS AND MAPPING BRANCH,
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 from air photographs taken in 1950 and 1951.

MAHONY LAKE
 NORTHWEST TERRITORIES

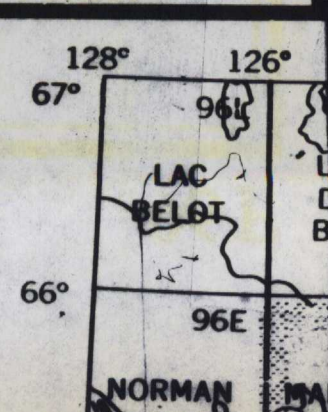


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Stream Cours d'eau



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