



LEGEND  
BLACKWATER LAKE 96B

**MESOZOIC**

**CRETACEOUS LOWER AND UPPER**

K Cretaceous undivided: sandstone, shale; marine

**DEVONIAN**

MIDDLE AND UPPER DEVONIAN

Dhc HARE INDIAN AND CAMOL FORMATIONS undivided: shale, black; marine

MIDDLE DEVONIAN

Dh IRNE FORMATION: limestone, fossiliferous; minor shale; marine

LOWER DEVONIAN

Ds BEAR ROCK FORMATION: limestone, dolomite; dolomite solution-breccia; locally may include map-unit SD at base; marine

**SILURIAN AND DEVONIAN**

UPPER SILURIAN AND LOWER DEVONIAN

SD (unamed): dolomite, partly sandy or argillaceous; sandstone, dolomitic; marine

**ORDOVICIAN AND SILURIAN**

UPPER ORDOVICIAN AND LOWER SILURIAN

OSK MOUNT KIMBLE FORMATION: dolomite, fossiliferous, siliceous; minor chert; marine

**CAMBRIAN AND ORDOVICIAN**

UPPER CAMBRIAN AND LOWER ORDOVICIAN

COF FRANKLIN MOUNTAIN FORMATION: dolomite, partly cherty, stromatolitic, and argillaceous; marine

**CAMBRIAN**

LOWER, MIDDLE AND UPPER CAMBRIAN

MOUNT CAP AND SALINE RIVER FORMATIONS: shale; limestone, thin-bedded; sandstone; red beds (shale, siltstone, sandstone); marine

LOWER CAMBRIAN

En MOUNT CLARK FORMATION: quartzite, white; marine (?)

**PROTEROZOIC**

**HELIXIAN ?**

E (unamed): sandstone; shale marine (?)

Geological boundary (approximate, assumed) .....  
 Bedding (inclined) .....  
 Bedding observed from aircraft or air photographs (upright, overturned) .....  
 Fault with strike slip component (defined, assumed) .....  
 Fault, thrust or reverse (defined, assumed); teeth on upthrust side) .....  
 Lineament .....  
 Anticline, trace of axial plane (defined, approximate) .....  
 Fold, asymmetric (short arrow indicates steeper limb; anticline, syncline) .....  
 Syncline, trace of axial plane (defined, approximate); arrow indicates plunge) .....  
 Ground observation (mapping station) .....  
 Exploratory well .....  
 Exploratory well

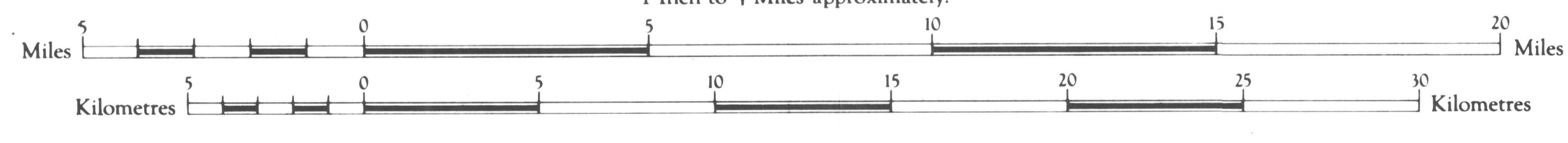
Geological compilation by D.G. Cook and J.D. Aitken (1978); based on studies of vertical aerial photographs and air and ground observations by J.D. Aitken, H.R. Bakwell, D.G. Cook, G.K. Williams, and C.J. Vorath (1968, 1969, 1970, 1973) and published and unpublished geological reports

COMPASS NEEDLE, 1958

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**BLACKWATER LAKE**  
 DISTRICT OF MACKENZIE  
 NORTHWEST TERRITORIES

Scale 1 : 250,000  
 1 Inch to 4 Miles approximately.

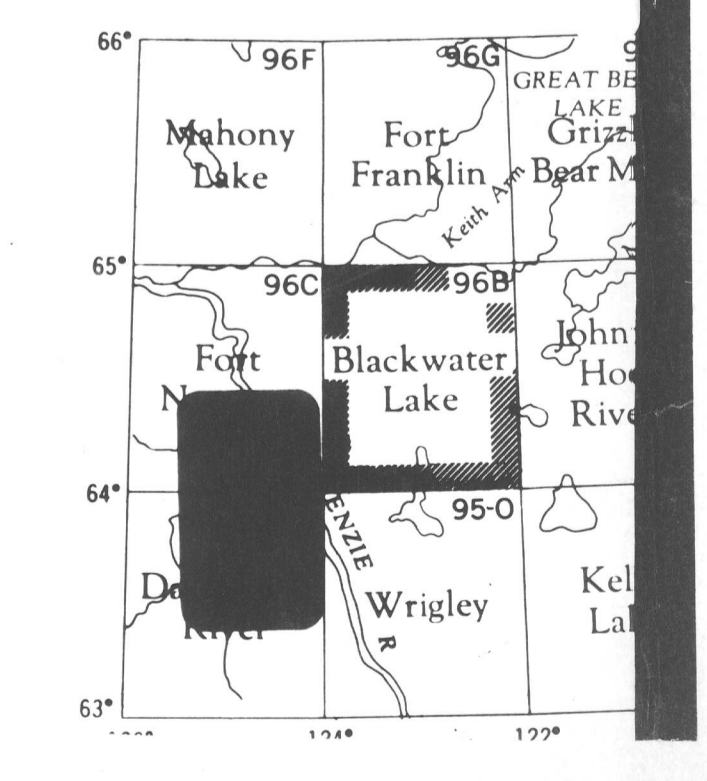


**REFERENCE**

Road, Hard Surface, All Weather	More than 2 Lanes Wide
Road, No	2 Lanes
Road, All Weather	2 Lanes Wide or More
Road, No	Less than 2 Lanes
Carr Track, Trail	Carr Track
Railway, Multiple Track	Single Track
Boundary, International	Province or State
Boundary, Provincial or State	Marker

**REFERENCE**

Church, School	Horizontal Control Point
Settlement, Town	Spot Elevation, in feet
Contours, Elevation	Forest, unclassified
Depression	Swamp or Marsh
Approximate	
Dry River Bed	
Stream, Intermittent	Ferry



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