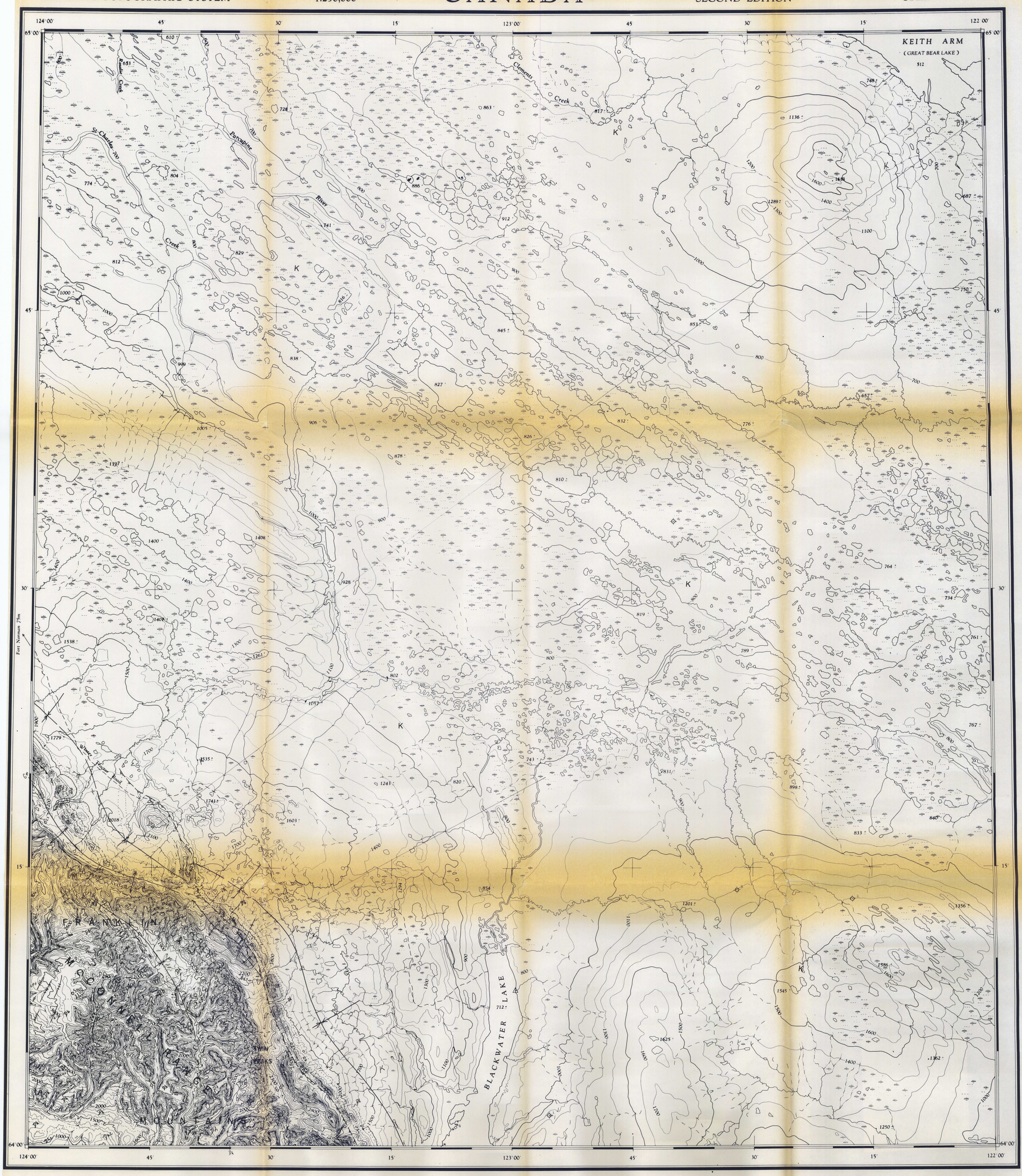


LEGEND
BLACKWATER LAKE 96B

MESOZOIC
CRETACEOUS
LOWER AND UPPER
K — Cretaceous undivided: sandstone, shale; marine

PALEOZOIC
DEVONIAN
MIDDLE AND UPPER DEVONIAN
Dhc — HARE INDIAN AND CANOL FORMATIONS undivided: shale, black; marine
MIDDLE DEVONIAN
Dh — HUME FORMATION: limestone, fossiliferous; minor shale; marine
LOWER DEVONIAN
Db — 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 — Unnamed: dolomite, partly sandy or argillaceous; sandstone, dolomitic; 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
COf — FRANKLIN MOUNTAIN FORMATION: dolomite, partly cherty, stromatolitic, and argillaceous; marine
CAMBRIAN
LOWER, MIDDLE AND UPPER CAMBRIAN
Ꞓcs — MOUNT CAP AND SALINE RIVER FORMATIONS: shale; limestone, thin-bedded; sandstone; red beds (shale, siltstone, sandstone); marine
LOWER CAMBRIAN
Ꞓm — MOUNT CLARK FORMATION: quartzite, white; marine (?)

PROTEROZOIC
HELIKIAN ?
P̲ — Unnamed; 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

Geological compilation by D.G. Cook and J.D. Aitken (1976); based on studies of vertical aerial photographs and air and ground observations by J.D. Aitken, H.R. Balkwill, D.G. Cook, G.K. Williams, and C.J. Yorath (1968, 1969, 1970, 1973) and published and unpublished geological reports

COMPASS NEEDLE, 1958

...dle at any place along a red line ...line. At other places the declina... ...eighbouring red lines; thus at the

Surveyed, compiled, drawn and printed by the ARMY SURVEY ESTABLISHMENT, R.C.E. 1953-59
Aerial photography by the R.C.A.F. 1950.

REFERENCE

Road, Hard Surface, All Weather — More than 2 Lanes Wide; 2 Lanes (Route No. 76)
" " " " — 2 Lanes Wide or More
" Loose Surface, All Weather
" " " Less than 2 Lanes — All Weather; Dry Weather
Cart Track, Trail — Cart Track; Trail
Railway, Multiple Track
" Single Track
Boundary, International
" Province or State — Marker

BLACKWATER LAKE

DISTRICT OF MACKENZIE
NORTHWEST TERRITORIES

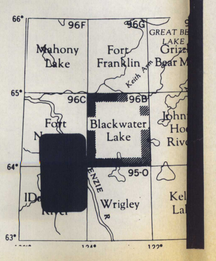
Scale 1 : 250,000
1 Inch to 4 Miles approximately.

Miles 5 0 5 10 15 20 Miles
Kilometres 5 0 5 10 15 20 25 30 Kilometres

Contour Interval 100 Feet
Elevations in Feet above Mean Sea Level.
Transverse Mercator Projection
North American Datum 1927
Preliminary 1952

REFERENCE

Church, School
Settlement, Town
Contours, Elevation — 600, 500
" Depression — 500, 400
" Approximate
Dry River Bed
Stream, Intermittent
Ferry
Horizontal Control Point
Spot Elevation, in feet — .124
Forest, unclassified
Swamp or Marsh
W. L. 125



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