

LEGEND (KAMILUKUK LAKE MAP AREA, NTS 65K)
 S. Tella and K.E. Eade

- HELIXIAN**
- A9p** Diabase (Mackenzie dykes)
 - A9** Alkali granite, coarse grained, porphyritic, fluorite-bearing, rapakivi textured
 - Aq** Granite, equigranular to porphyritic, fluorite-bearing; includes some quartz monzonite; A qm, microlitic granite, in part may be younger than A Dv
 - Aqm** Quartz monzonite to granite
 - Ay** Syenite; includes some quartz monzonite to granite
- DUBAWNT GROUP**
- A Dvb** Basalt, amygdaloidal
 - A Dv** Polymictic conglomerate (predominantly volcanoclastic and calcareous), arkose, sandstone; A Dvcy, polymictic conglomerate with abundant basement clasts, in part may be younger than A Dv
 - A Dpva** Piz Formation: quartz-feldspar porphyries and associated volcanic rocks; A Dpd, quartz-feldspar porphyry dykes
 - A DCv** Christopher Island Formation: undivided volcanic flows, pyroclastics, and volcanogenic sediments; cut by basaltic, syenite, and biotite lamprophyre dykes
 - AS** Conglomerate, arkose, and wackes; includes conglomerate equivalent to South Channel Formation
- AMERICAN/AMERICAN**
- A'qm** Quartz monzonite, massive to slightly foliated
 - A'di** Diorite, quartz diorite, minor gabbro, foliated to massive
 - A'y** Syenite to quartz monzonite, foliated to massive
 - A'qna** Quartz monzonite auge (potash feldspar) gneiss
- AMERICAN**
- Agdn** Orthogneiss, granodiorite to quartz monzonite, foliated
 - Angf** Hornblende-biotite granodiorite gneiss with mafic inclusions; may contain some auge gneiss (A'qna); cut by quartz monzonite to granite
 - Ang** Migmatite to irregularly layered, banded or subhedral gneiss; includes minor gneissic granodiorite with inclusions of amphibole and paragneiss
- Rock outcrop (observed), probable outcrop, frost heaved rock: X ^ Δ
- Geological boundary (defined, approximate, assumed, interpreted from aeromagnetic data): ———
- Fault (approximate, assumed or interpreted from aeromagnetic data): - - - - -
- Bedding, tops known (inclined, overturned): / \
- Foliation, gneissosity (inclined, vertical): //
- Cleavage (inclined, vertical): //
- Trend and plunge of minor fold axis, drag folds: ~ ~ ~
- Axial trace of antiform, synform, and direction of plunge: ~ ~ ~
- Joint (inclined, vertical): |
- Glacial striae (flow direction known, unknown): →
- Locality where age has been determined (m-muscovite; b-biotite; h-hornblende; z-zircon): ⊙ 1750
- Mineral occurrence (Uranium): ▲ U

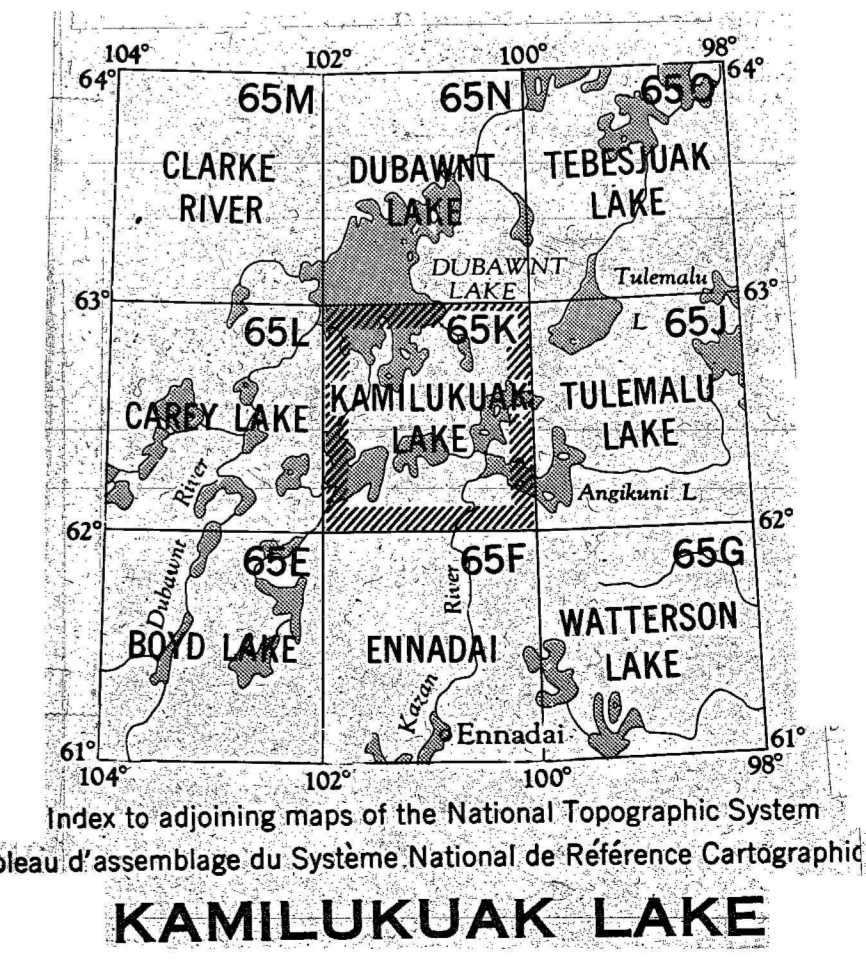
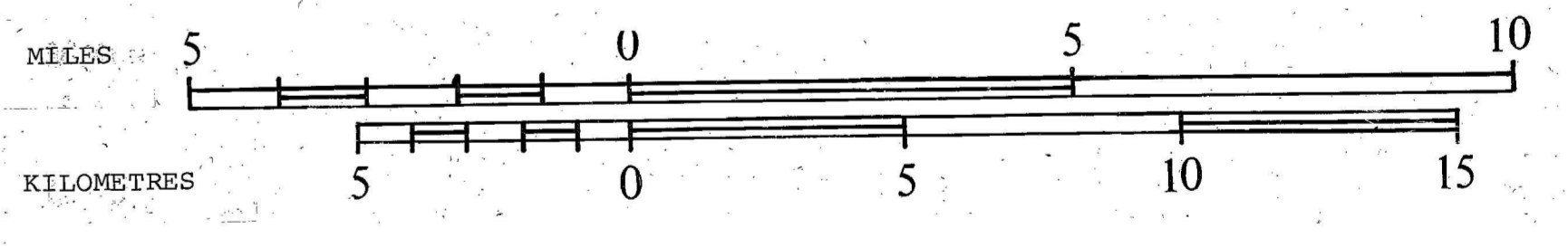
Geology of Kamilukuk Lake Map Area (NTS 65K)
 Geology: 1979, K.E. Eade and S. Tella
 1980, K.E. Eade, S. Tella, A.R. Miller, and C.G. Lamontagne
 Compilation: S. Tella and K.E. Eade

Subject to revision. Notice of revisions or additional geological information would be received and acknowledged by the authors.

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