

LEGEND

- 12 Diabase, relative age to Gowganda Formation unknown
- COBALT**
- GOWGANDA FORMATION**
- 10 Arkose and grit
- 9 Greywacke, minor argillite, and conglomerate
- 8 Babbly greywacke
- 7 Argillite, some arkose, and greywacke
- 6 Upper conglomerate
- 5 Basal conglomerate
- 4 Ultrabasic dyke
- 3 Younger ultrabasic, relative age to Temiskaming not known
- 2 Feldspar porphyry
- TEMISKAMING**
- 1 Conglomerate
- E Basic dykes or sills
- D Granite and syenite dykes and sills
- C Granite syenite etc.
- PONTIAC GROUP**
- B Altered ultrabasic, talc-chlorite schist, and amphibolite
- A Mica schist, impure quartzite, granitic slates

Gowganda Formation not mapped in detail

May be in part post-Temiskaming

Note: Each of the several subdivisions of the Cobalt, Temiskaming, and Keewatin may occur at more than one stratigraphic horizon

- Rock outcrop, area of outcrops
- Contact with dip (dotted contact assumed)
- Bedding (top determined) horizontal, inclined, overturned
- Bedding (direction of dip known, upper side of beds unknown)
- Bedding (upper side of bed faces as indicated, direction of dip unknown)
- Schistosity or cleavage
- Lincation (plunge as indicated)
- long axes of mineral grains, in Temiskaming conglomerate
- long axes of mineral grains on cleavage or schistosity
- axes of crenulations
- drag fold with plunge of axis, dip of limbs, and sense
- Fault assumed
- Trace of axial plane of anticlinal axis
- Trace of axial plane of anticlinal axis overturned to the south
- Trace of axial plane of synclinal axis, with plunge
- Trace of synclinal axis overturned to the south
- Mineral isograd with direction of increasing grade of metamorphism
- Quartz vein
- Prospect pit or group of pits
- Shaft
- Diamond drill hole, horizontal projection

Geology by W. G. Q. Johnston, 1957

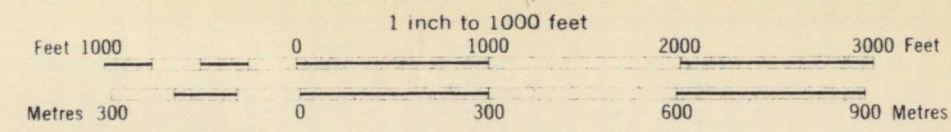


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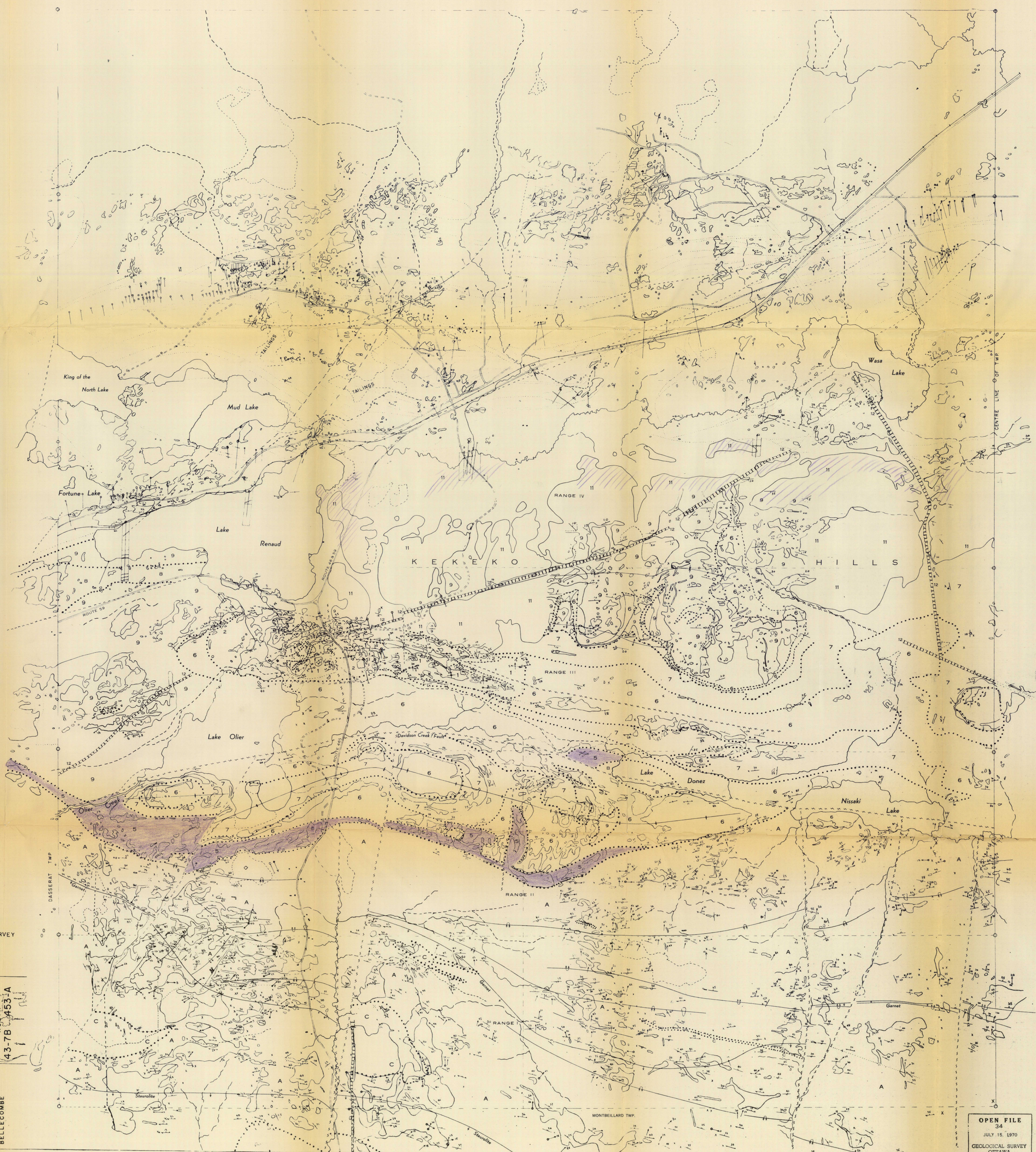
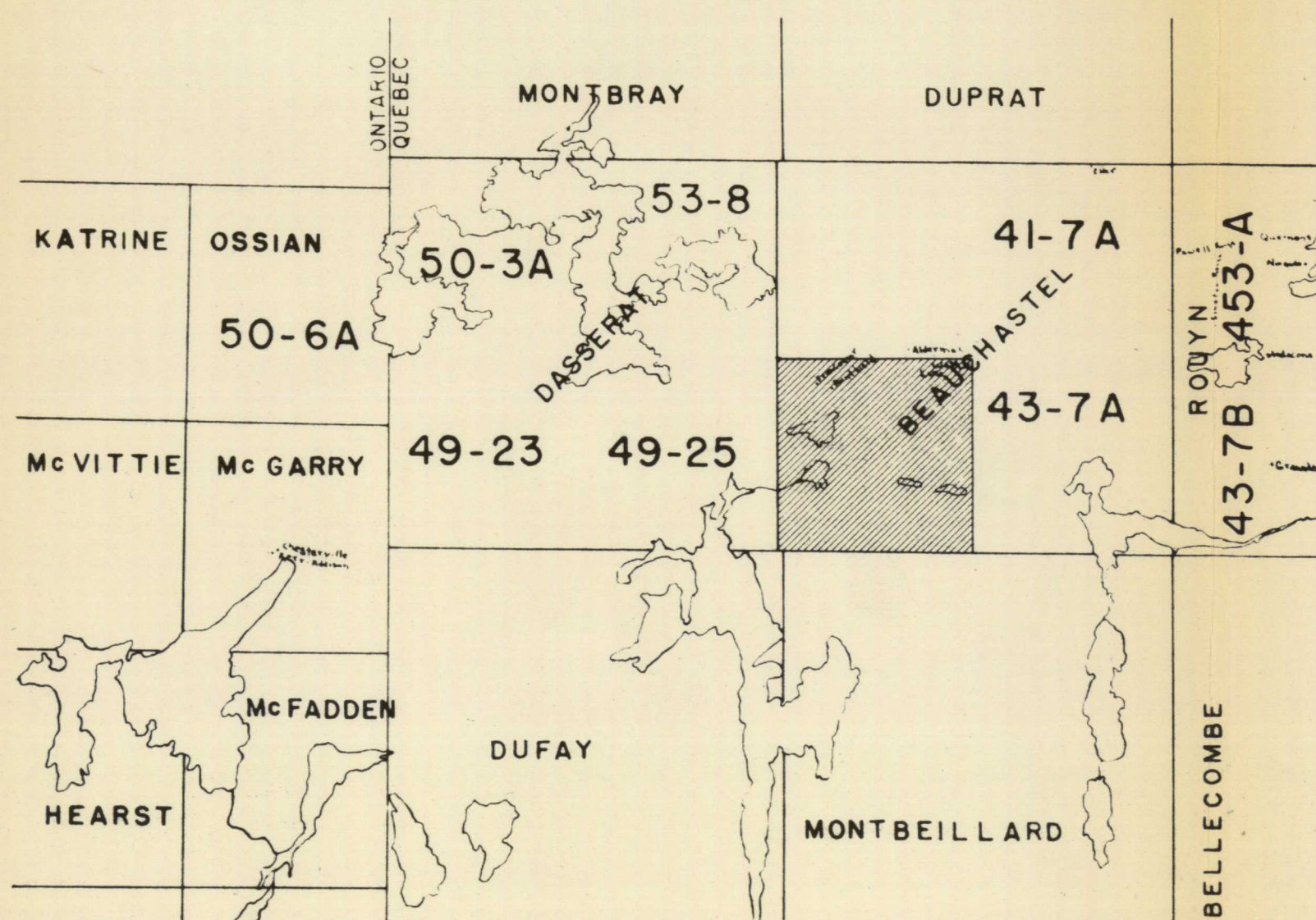
SOUTHWEST BEAUCHASTEL

TEMISCAMINGUE COUNTY
QUEBEC

Scale 1:12,000



KEY MAP SHOWING NEIGHBOURING MAPS ISSUED BY THE GEOLOGICAL SURVEY



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