Canada
Department of Mines

HON. SIR JAMES A. LOUGHEED, MINISTER; CHARLES CAMSELL, DEPUTY MINISTER.

GEOLOGICAL SURVEY
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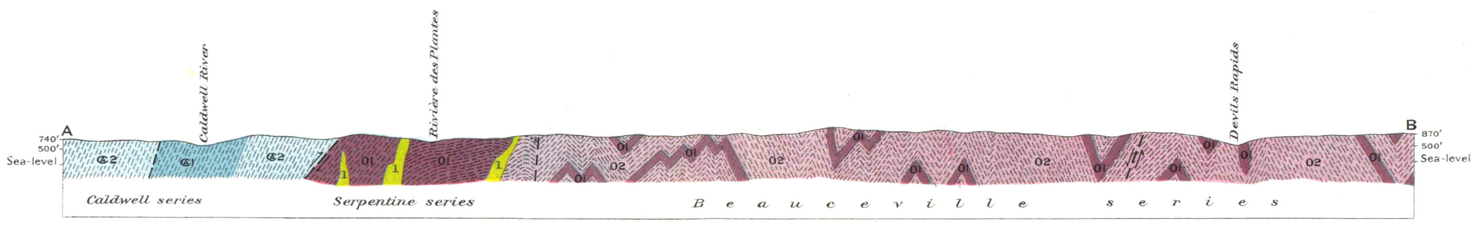
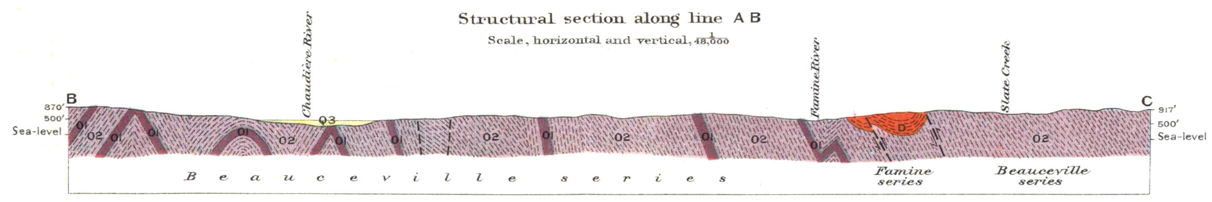
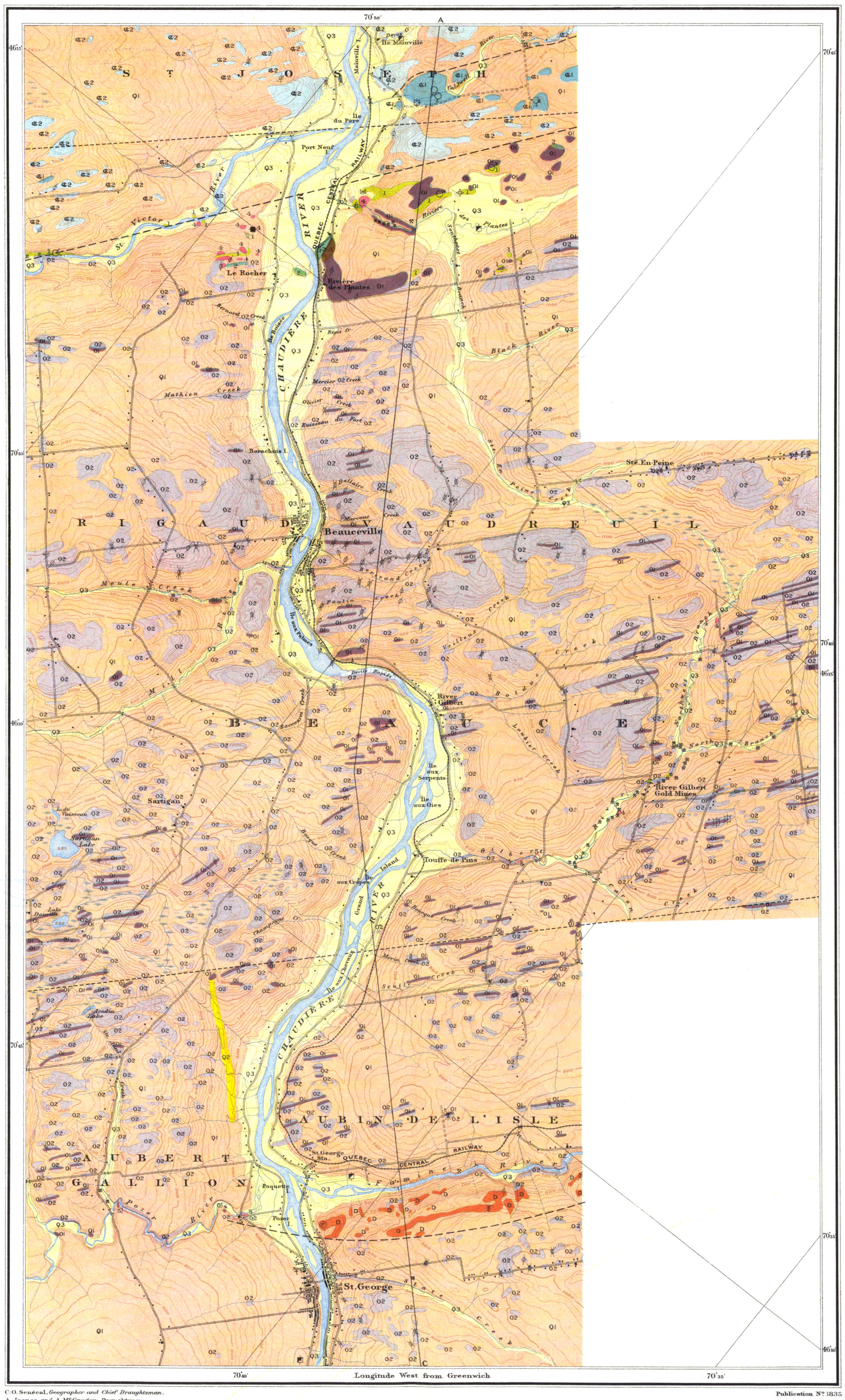


Structural section along line A B
Scale, horizontal and vertical, $\frac{1}{48,000}$



Structural section along line B C
Scale, horizontal and vertical, $\frac{1}{48,000}$



LEGEND

QUATERNARY — RECENT AND PLEISTOCENE

- Q3 — Alluvial deposits (sand, gravel and stratified clay)
- Q2 — Fluvio-glacial deposits (Esker)
- Q1 — Glacial deposits (ground moraine)

PALÆOZOIC — DEVONIAN

- D — Famine series (conglomerate, shale, limestone)

PALÆOZOIC — ORDOVICIAN (?)

- O2 — Beauceville series - sediments (conglomerates, impure quartzites, slates - probably with Beauceville volcanics in places)
- O1 — Beauceville series - volcanics (acid tuffs, rhyolite flows, agglomerates)

PALÆOZOIC — CAMBRIAN (?)

- Ꞓ2 — Caldwell series - sediments (quartzites, slates)
- Ꞓ1 — Caldwell series - volcanics (red and green slates, ellipsoidal greenstones, agglomerates, tuffs, marble)

Igneous rocks

PALÆOZOIC — DEVONIAN (?)

- 5 — Diabase dykes
- 4 — Granite
- 3 — Gabbro-diorite
- 2 — Pyroxenite (partially serpentinized)
- 1 — Dunite, peridotite (in places wholly serpentinized)

(2, 1: SERPENTINE SERIES)

Symbols

- Geological boundary
- Fault (approximate course)
- Glacial striæ
- Placer gold
- Copper
- Titaniferous iron
- Ochre
- Molybdenite
- Steatite
- Asbestus
- Marble quarry
- Granite quarry
- Brick clay
- Fossil locality

LEGEND

Culture

- Streets, roads, and buildings
- Roads (poor)
- Bush roads
- Railways
- Bridges
- Churches
- Schools
- Post offices
- Cemeteries
- Placer workings
- Tunnels
- Dams
- Seigniory boundaries

Water

- Rivers and streams
- Watercourses (with intermittent flow)
- Falls and rapids
- Marshes

Relief

- Contours (showing land forms and elevations above sea-level; Interval 20 feet)
- Depression contours
- Figures (showing heights in feet above sea-level)

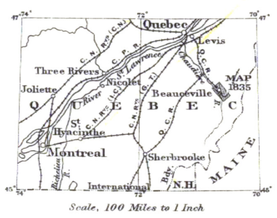
Geographical position subject to revision.

Approximate magnetic declination, 20°50' West.

Elevations are based on bench-mark No 207-B, established by the Geodetic Survey of Canada at Valley Junction, Quebec Central Railway.

C. O. Senécal, *Geographer and Chief Draughtsman.*
A. Joanes *and* A. McGregor, *Draughtsmen.*

Publication No 1835



Scale, 100 Miles to 1 Inch

BEAUCEVILLE
BEAUCE COUNTY
QUEBEC

Scale, $\frac{1}{48,000}$

Miles: 1 ¾ ½ ¼ 0 1 2

Kilometres: 1 0 1 2 3 4

4,000 FEET TO 1 INCH

TOPOGRAPHY
W. H. Boyd, *Chief Topographer.*
Topography by B. R. MacKay, *1916, 1917.*

GEOLOGY
Geology by B. R. MacKay, *1916, 1917, 1918.*

To accompany Memoir by B. R. MacKay

This map has been produced from a scanned version of the original map
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