

PRELIMINARY SERIES

LEGEND

Note: Weighted legend blocks indicate map-units that appear on this map

PLEISTOCENE AND RECENT
WISCONSIN AND YOUNGER

- 9 Swamp deposits: muck, peat, marl
- 8 Valley train outwash and terrace deposits: gravel and sand with well rounded stones, well sorted (poorly graded), numerous cut-and-fill channel structures; sa, fine sand, silt
- 7 Glacio-lacustrine and alluvial fine sediments: clay, silt, and fine sand
- 6 Clay, massive and laminated
- 5 Glacial outwash deposits: gravel and sand with subrounded stones; moderate sorting, some cut-and-fill channel structures. Area includes minor basal till, bedrock, and alluvium
- 4 Glacio-fluvial ridge deposits: gravel and sand with rounded to subangular stones; variable sorting, in lenses and dipping beds
- 3 Rill wash: mixed sand and stones. Area includes minor bedrock, and basal till
- 2 Ablation till: gravely silty till, loose, very stony with dominantly angular stones. Area includes considerable colluvium, reworked till, and decomposed bedrock
- 1 Basal till: gravely silty clayey till, well compacted, and gravely sandy till, well compacted, with subrounded stones. Area includes some colluvium, reworked till, minor alluvium, and bedrock

- R Bedrock outcrops and areas where drift is generally less than 3 feet (See inset bedrock map)

- Bedrock outcrop
- Geological boundary (defined, transitional)
- Limit of geological mapping
- Glacial striae (direction of ice-movement determined by stoss-and-lee, not determined)
- Scarp usually bounded by a terrace on the river side
- Rill patterns and old drainage channels (flow direction indicated)
- Gravel pit

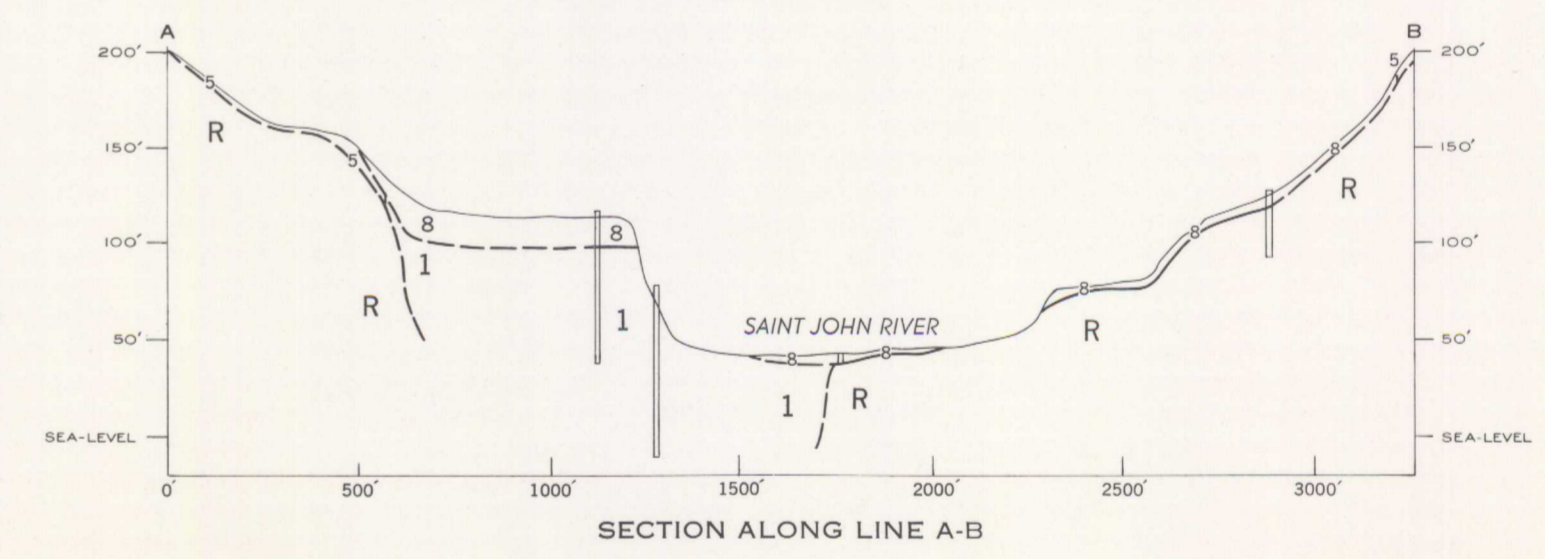
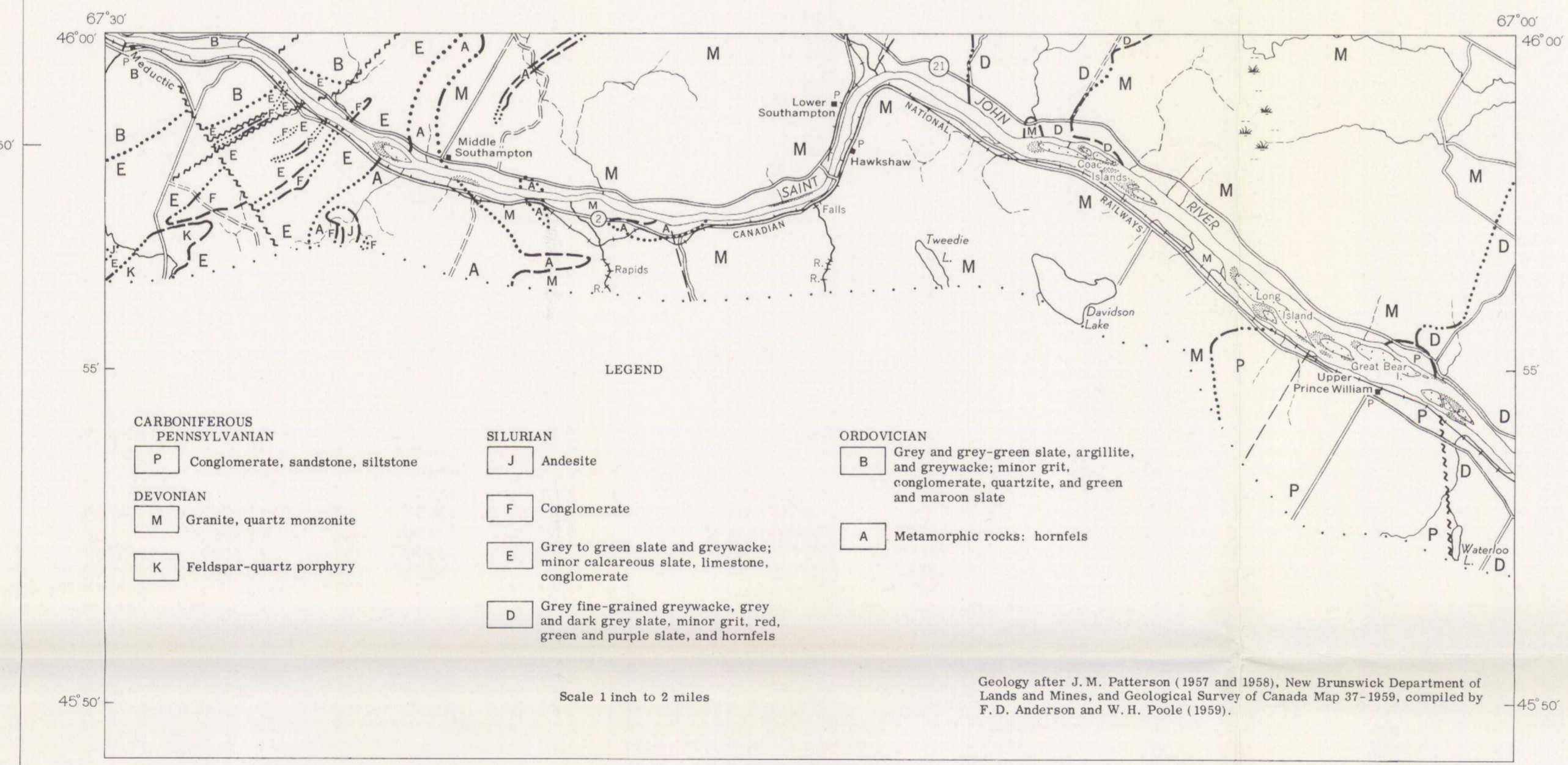
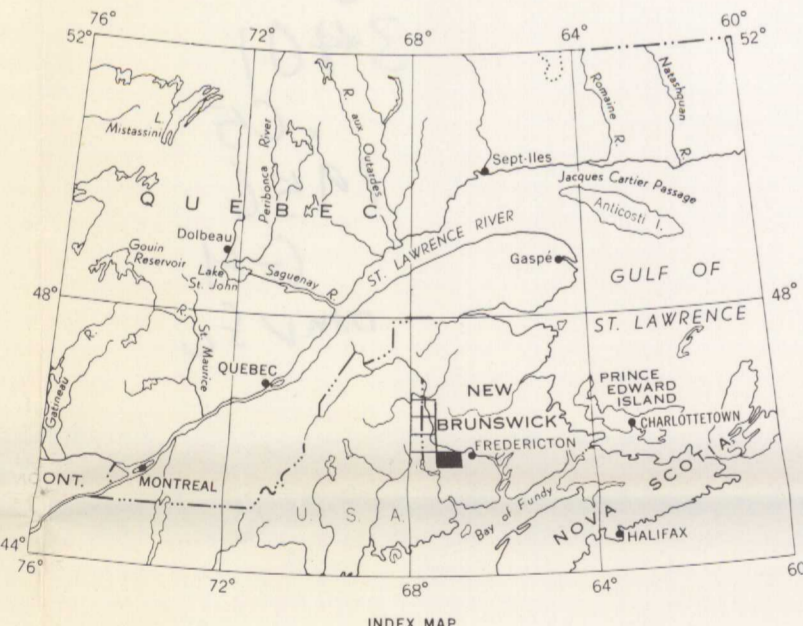
Geology by Hubert A. Lee, 1953 and 1960

Cartography by the Geological Survey of Canada, 1962

- Road, hard surface
- Road, loose surface
- Other roads
- Trail or portage
- Railway
- Post Office
- Township boundary
- Intermittent stream
- Foreshore flats
- Falls: Rapids
- Marsh
- Contours (interval 50 feet)
- Height in feet above mean sea-level

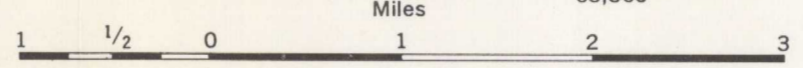
Base-map by the Surveys and Mapping Branch, 1950

Approximate magnetic declination, 21° 12' West, decreasing 2.1' annually



MAP 23-1962
TO ACCOMPANY PAPER 62-12
SURFICIAL GEOLOGY
CANTERBURY
NEW BRUNSWICK

Scale: One Inch to One Mile = $\frac{1}{63,360}$ Miles



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