



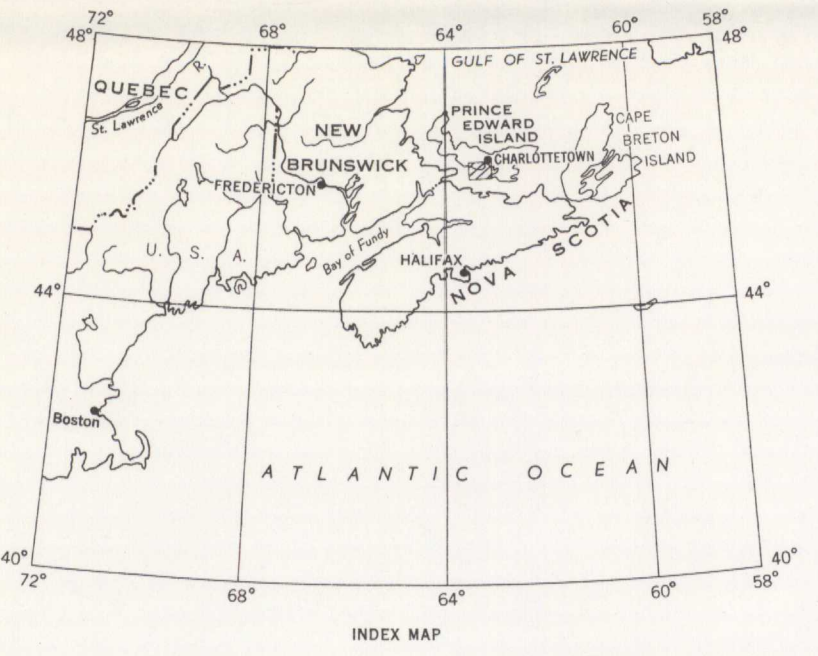
GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

PRELIMINARY SERIES

Adjoins Map 34-1961, "Rustico, (East Hill)"

11 L/3
63°00' 46'15"

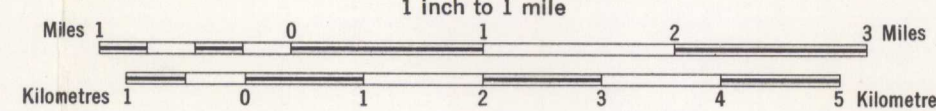
- LEGEND**
- PLEISTOCENE AND RECENT**
- Organic deposits**
- 5 Salt marsh: a variable mixture of mud, sand, grass, sedge, etc.
 - 4 Swamp: muck, peat
- WISCONSIN**
- Glacio-fluvial deposits**
- 3 Esker, crevasse-filling, kame, valley train, outwash: sand, gravel, minor ice-sloughed debris (some alluvium of younger age is included); 3a, esker, crevasse-filling; 3b, kame, kame terrace, kame complex; 3c, valley train, outwash
- Glacial deposits**
- 2 Ablation till, ice-sloughed debris: loose, generally sandy and bouldery till and till-like debris, some admixed sand and gravel. (Much colluvium of variable age is included here); 2a, ablation till; 2b, ice-sloughed debris
 - 1 Basal till: compact clayey to sandy till; 1a, clay till; 1b, clay sand till; 1c, sand till
- GENEOZOIC**
- BEDROCK-CONTROLLED AREAS**
- PERMIAN AND PENNSYLVANIAN**
- R Brownish red sandstone, siltstone, claystone, claystone breccia (drift cover generally less than 3 feet thick)
- Rock outcrop, rock outcrop along shore cliffs x
 Geological boundary (approximate and assumed)
 Glacial striae; probable direction of movement
 doubtful direction of movement
 variation in range of same movement, with probable direction
 older and younger movements
 Glacial ridge or groove
 Borrow pit x
- Geology by V. K. Prest, 1962-63
- Geological cartography by the Geological Survey of Canada, 1964
- Road, all weather
 Other roads
 Trail
 Railway
 Embankment
 Post Office
 Lighthouse
 Wharf or pier
 Marsh
 Foreshore flats
 Cliff
 Contours (interval 25 feet)
- Base-map compiled and drawn by the Army Survey Est., 1938-39, with revisions by the Geological Survey of Canada, 1964
- Approximate magnetic declination, 23° 53' West, decreasing 2.6' annually



PUBLISHED 1964
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DIRECTOR, GEOLOGICAL SURVEY OF CANADA, OTTAWA

MAP 6-1964
PAPER 64-16
SURFICIAL GEOLOGY
CHARLOTTETOWN
PRINCE EDWARD ISLAND

Scale 1:63,360
1 inch to 1 mile



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MAP 6-1964
CHARLOTTETOWN
PRINCE EDWARD ISLAND
11 L/3

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