

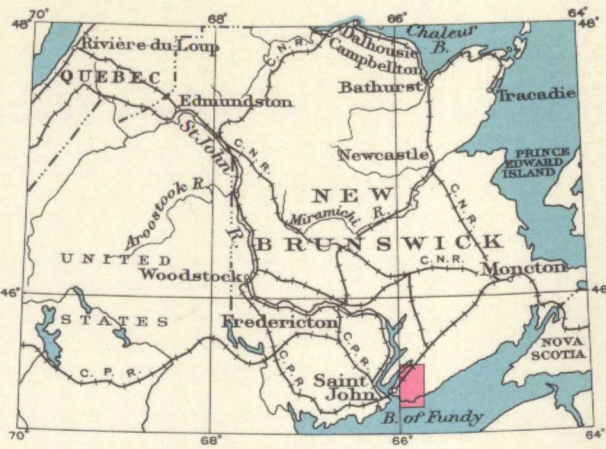
LEGEND

- MODERN**
13 Recent alluvium and glacial drift
- TRIASSIC**
12 QUACO FORMATION: sandstone, conglomerate
- CARBONIFEROUS**
11 LANCASTER FORMATION: shale, sandstone, conglomerate
10 PENNSYLVANIAN AND/OR MISSISSIPPIAN WEST BEACH FORMATION: volcanic, sedimentary and intrusive rocks
9 BALLS LAKE FORMATION: sandstone, conglomerate
8 MISSISSIPPIAN KENNEBECASIS FORMATION: conglomerate, sandstone, shale
- CAMBRIAN AND ORDOVICIAN**
7 ST. JOHN GROUP: conglomerate, sandstone, shale, limestone
- PROTEROZOIC**
6 COLDBROOK GROUP: conglomerate, arkose
5 COLDBROOK GROUP: acid to basic volcanic rocks
- ARCHEAN**
4 GREEN HEAD GROUP: limestone, dolomite, quartzite, argillite, schist, gneiss
3 IGNEOUS ROCKS PRE-CARBONIFEROUS Granite; 3a, Milkish Head granite
2 Gabbro, hornblende schist
1 Biotite-gneiss (perhaps in part altered Green Head sediments), granite-gneiss, granite, granodiorite, gabbro
- x x x Area of observed rock outcrop; and small observed rock outcrop

- Geological boundary (defined, approximate) ————
Bedding (inclined, vertical, horizontal) ————
Fault (defined, approximate) ————
Glacial striae ————
Fossil locality ————
Graphite ————
Lead-zinc ————

- Road and buildings ————
Road not well travelled ————
Bush road or trail ————
Building, abandoned ————
Railway crossing, road above grade ————
Railway crossing, road below grade ————
Power transmission line ————
Pipe line ————
Church ————
School ————
Post Office ————
Cemetery ————
Dam ————
Wharf ————
Triangulation station ————
County boundary (position approximate) ————
Parish boundary (position approximate) ————
Stream (position approximate) ————
Intermittent stream ————
Fall or rapid ————
Sand bar ————
Marsh ————
Tidal flat ————
Height in Feet above Mean sea-level 449

Geology by A.O. Hayes, 1925, and 1926; and by F.J. Alcock, 1932, and 1936.
Base map prepared by the Topographical Survey, 1937, from Federal Government map published in 1934. Cartography by the Drafting and Reproducing Division, 1939.



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MAP 478 A
LOCH LOMOND
(WEST HALF)
SAINT JOHN AND KINGS COUNTIES
NEW BRUNSWICK

Scale, 63360 or 1 Inch to 1 Mile
Miles

Approximate magnetic declination, 21° 45' West