

LEGEND

PENNSYLVANIAN

**8** BATHURST FORMATION: red conglomerate, grit; red sandstone, siltstone, shale

DEVONIAN

**7** Biotite granite

DEVONIAN (?)

**6** Albitized gabbro and diorite; includes some Tetagouche group rocks (1) and, possibly (2)

SILURIAN

**5** Grey limy slate; minor red and green slate, greywacke; minor basic lava

**4** Green conglomerate; grey-green greywacke

**3** Green-grey greywacke, limy slate, red greywacke; minor basic lava, conglomerate

ORDOVICIAN

MIDDLE ORDOVICIAN

**2** TETAGOUCHE GROUP (1,2)  
**1** Grey subgreywacke; grey, red, green, and black slate; quartzite, tuff; minor basic lava; interbedded with 2  
**2** Basic lava; minor slate and greywacke; may include some intrusive rocks (6)

Rock exposures are indicated by a bedding or schistosity symbol, by v (lava), by d (gabbro or diorite), by x (granite), by ls (limestone), by p (serpentinized peridotite), by s (sedimentary rock), by c (chert), or by o (conglomerate)

Drift-covered area . . . . .  
Bedding (horizontal, inclined, vertical, overturned) . . . . .  
Bedding (upper side of bed faces as indicated) . . . . .  
Schistosity, cleavage (inclined, vertical) . . . . .  
Lineation (plunge known) . . . . .  
Fault (defined, assumed) . . . . .  
Anticlinal axis (position defined) . . . . .  
Synclinal axis (position approximate) . . . . .  
Glacial striae . . . . .  
Gravel pit . . . . .  
Mineral prospect or occurrence . . . . .  
Granite quarry . . . . .  
Adit (abandoned) . . . . .  
Fossil locality . . . . .

MINERAL OCCURRENCES

Antimony . . . . . Sb Iron . . . . . Fe Manganese . . . . . Mn  
Arsenic . . . . . As Lead . . . . . Pb Silver . . . . . Ag  
Copper . . . . . Cu Magnesium . . . . . Mg Zinc . . . . . Zn  
Gold . . . . . Au Molybdenum . . . . . Mo

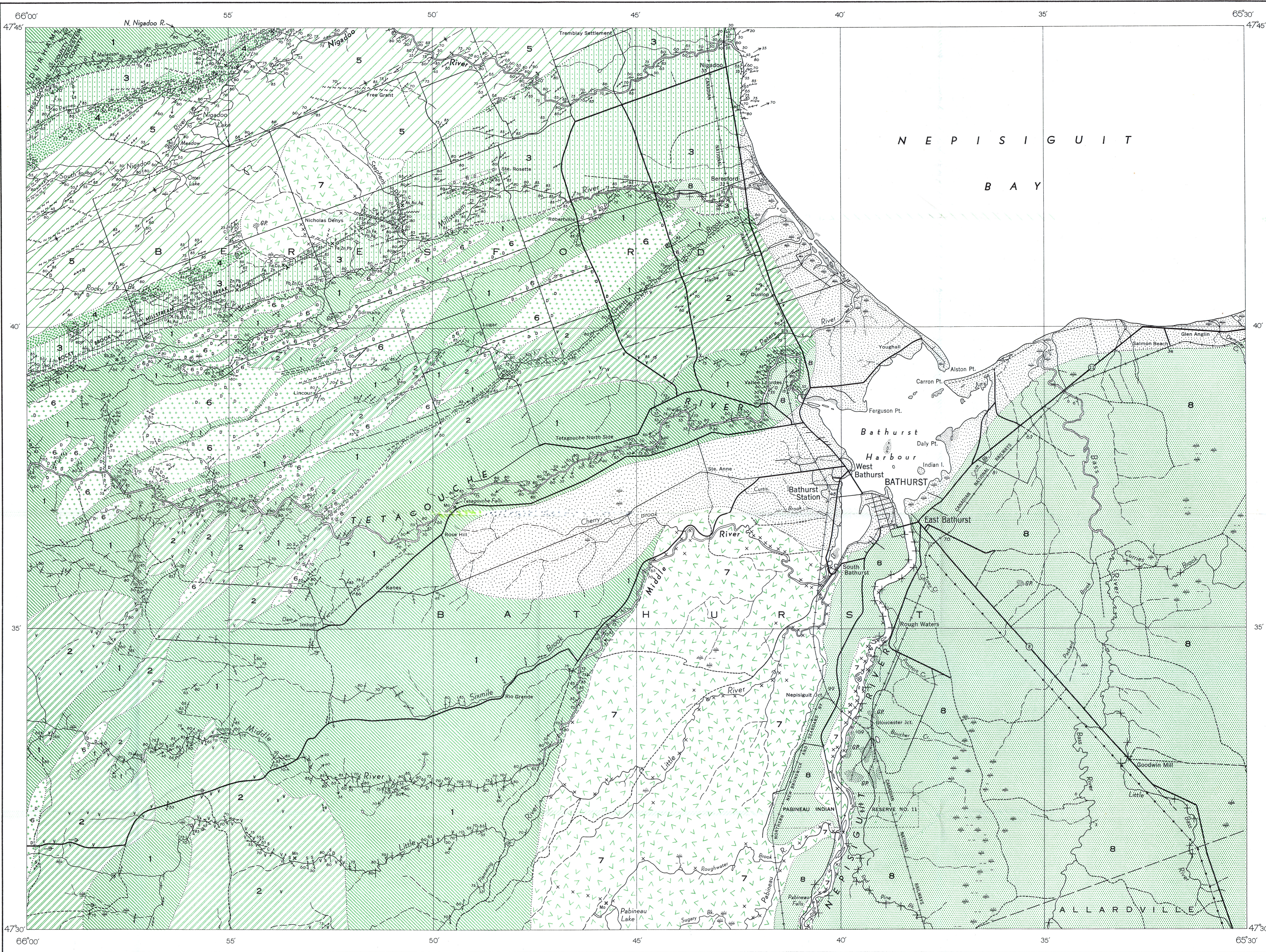
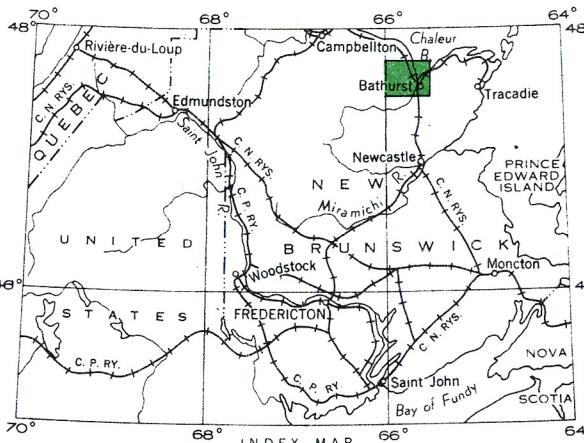
Geology by R. Skinner, 1951, 1952

Main highway . . . . .  
Other roads . . . . .  
Trail . . . . .  
Electric power line . . . . .  
County boundary . . . . .  
Parish boundary . . . . .  
Marsh . . . . .  
Height in feet above mean sea-level . . . . . 67

Approximate magnetic declination, 23° 55' West

Cartography by the Geological Cartography Division, 1953

Air photographs covering this map-area may be obtained through the National Air Photographic Library, Topographical Survey, Ottawa, Ontario



PRELIMINARY MAP 53-29

BATHURST  
GLOUCESTER AND RESTIGOUCHE COUNTIES  
NEW BRUNSWICK

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

