

LEGEND

- PENNSYLVANIAN
- 9 RICHIBUCTO FORMATION: buff to grey sandstone, minor red claystone
- 8 SALISBURY FORMATION: red claystone, siltstone, lesser amounts of sandstone and conglomerate
- 7 BOSS POINT FORMATION: buff to grey sandstone and rounded pebble conglomerate
- MISSISSIPPIAN OR PENNSYLVANIAN
- 6 HOPEWELL GROUP
Red shale, red granite pebble conglomerate and breccia
- MISSISSIPPIAN
- 4 MONCTON GROUP
Red and green siltstone, sandstone, conglomerate and breccia
- 3 ALBERT FORMATION: grey shale, siltstone, and buff to grey sandstone
- 5 BOULDER CONGLOMERATE UNIT: facies of 3, and contains parts of 2 and/or 4
- DEVONIAN AND MISSISSIPPIAN
- 2 MEMRAMCOOK FORMATION: red shale, siltstone, and some red and grey to green sandstone and conglomerate; 2a pebble conglomerate and grey to green sandstone
- DEVONIAN ? AND/OR EARLIER
- 1 BASEMENT COMPLEX: sheared granite porphyry, greenstone and granite

- Tidal deposits
- Rock outcrop
- Geological boundary (approximate, assumed)
- Bedding (inclined, vertical)
- Fault (approximate, assumed)
- Syncline (approximate)
- Glacial striae (direction of ice movement unknown)
- Bore-hole

Geology by P. A. Carr, 1961-63, previous mapping by W. C. Gussow, 1953, and G. W. H. Norman, 1941

To accompany Paper 65-43, by G. D. Hobson and P. A. Carr and Paper 67-29 by P. A. Carr

Geological cartography by the Geological Survey of Canada, 1967

- Route, all weather
- Other roads
- Cart track
- Trail or portage
- Railway; multiple, single track
- Power transmission line
- Building
- Church
- School
- Post Office
- Cemetery
- Lighthouse
- Wharf
- Bridge
- Horizontal control point
- Bench mark
- County boundary
- Parish boundary
- Intermittent stream
- Foreshore flats
- Marsh or swamp
- Quarry
- Contours (interval 50 feet)

Base-map compiled and drawn by the Surveys and Mapping Branch, 1962, with revisions by the Geological Survey of Canada, 1967

Approximate magnetic declination 1967, 23° 22' West, decreasing 1.3' annually

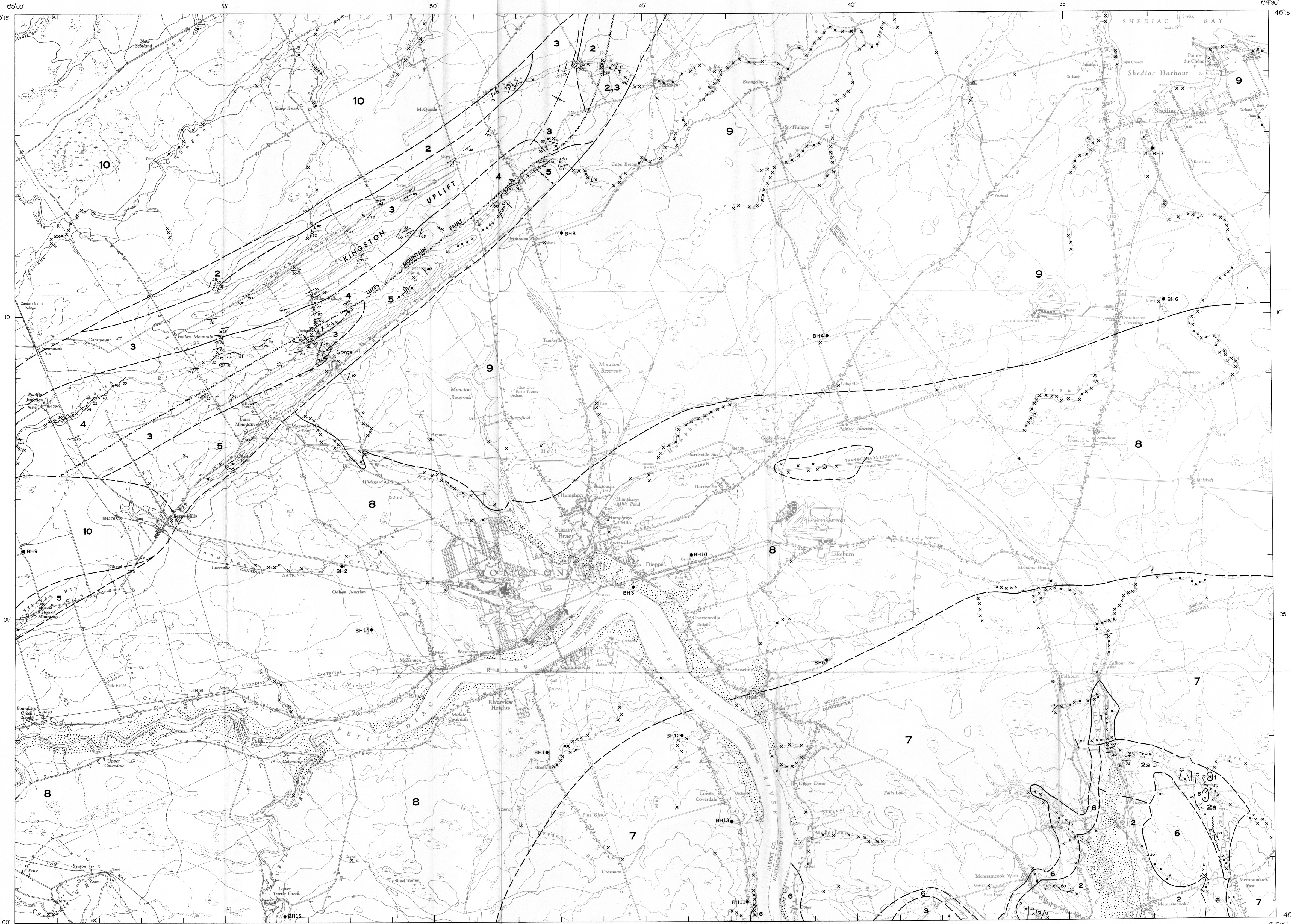
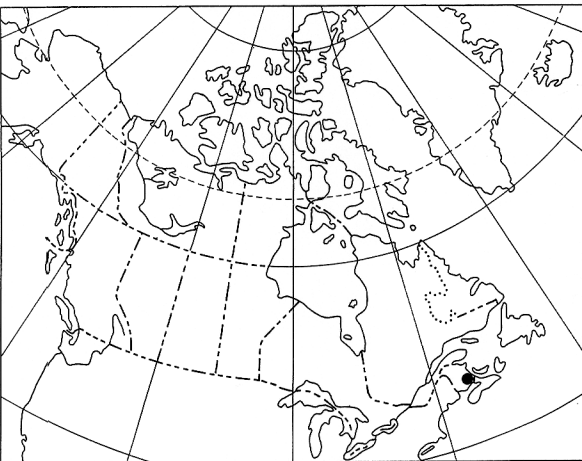
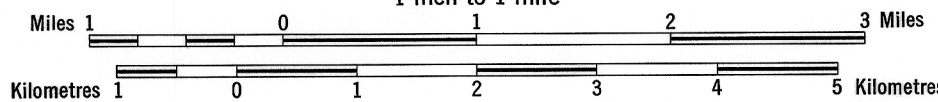


Figure 2

Geology of Moncton map-area, New Brunswick

Scale 1:63,360
1 inch to 1 mile



Printed by the Surveys and Mapping Branch

Figure 2