GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

Figure 1

Bedrock formations of Moncton map-area (west half), New Brunswick

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

Miles 1 ½ 0 1 2 3

LEGEND

PALAEOZOIC

CARBONIFEROUS
PENNSYLVANIAN
PICTOU GROUP

- **8** RICHIBUCTO FORMATION: brown arkosic conglomerate
- **7** SCOUDOUC FORMATION: grey to green arkosic sandstone and conglomerate
- **6** SALISBURY FORMATION: red arkosic sandstone and red shale

RIVERSDALE GROUP

- **5** BOSS POINT FORMATION: yellow arkosic sandstone, quartz pebble conglomerate

MISSISSIPPIAN

- **4** MONCTON GROUP (may include part of the Horton Group) Undifferentiated; red to grey shale, siltstone, sandstone and conglomerate

HORTON GROUP

- **3** ALBERT FORMATION: blue to grey shale and siltstone
- **2** MEMRAMCOOK FORMATION: red conglomerate, sandstone, siltstone and shale

PRECAMBRIAN OR PALAEOZOIC

PRE-CARBONIFEROUS

- **1** Diorite, granite

Boundary of area of no outcrops

Geological boundary (defined, approximate)

Geology by P. A. Carr, 1960, modified from G. W. H. Norman (1941) and W. C. Gussow (1953)

To accompany Paper 61-14 by P. A. Carr

Cartography by the Geological Survey of Canada, 1961

Roads, hard surface, all weather (Route No.)
Roads, loose surface, all weather
Roads, loose surface, dry weather
Cart track
Trail or portage
Railway
County boundary
Power transmission line
Building
Post Office
Intermittent stream
Marsh
Contours (interval 50 feet)

Base-map prepared by the Surveys and Mapping Branch, 1952

Approximate magnetic declination, 23° 13' West, decreasing 2'.5 annually

INDEX MAP

SHEET 21 ½ WEST HALF

KINGSTON UPLIFT
MONCTON
Area of no outcrops
Indian Mountain
Lutes Mountain
Berry Mills
Steeves Mountain
Moncton Reservoir
Irishtown
Stiles Village
Tankville
Cape Breton
Humphrey
Sunny Brae
Lewisville
Dieppe
Riverview Heights
Middle Coverdale
Upper Coverdale
Coverdale
Allison
Hillsdale
Petitcodiac River
Trans Canada Highway
Canadian National
Lower Turtle Creek
The Great Barren
Crossman
Pine Glen
Gunningsville
Westmorland Co
Albert Co
Moncton Coverdale Parish
Price
Synton
Boundary Creek
Pacific Junction
Catamount
Cocagne
Shediac
Bay Shore
Jonathan Creek
Hall Creek
Mill Creek
Braydon Bk
Turtle Creek
Coverdale R
Jones Bk
Michaels Cr
Shaw Brook
Bailey Bk
New Scotland
Cocagne Cr
Canaan Game Refuge
Radio Telephone Site
Gun Club
Radio Towers
Orchard
Gravel
Dam
Golf Course
Rifle Range
Roundhouse
Wharves
Water Pipe Line (Underground)
Gas Pipe Line (Underground)
Dike
Camp
Marsh Jct
West End
McKinnon
Odlum Junction
Gort
Ammon
Hildegard
Cherryfield
Buctouche Jct
Humphreys Mills Pond
Humphreys Mills
Orchards
Radio Station
Naval Station
Golf Course
Water Pipe
Lutesville
Sand
Gravel
Radio Tower
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