PROVINCE OF NOVA SCOTIA
DEPARTMENT OF MINES

11K7/SW

60° 58'

60° 45'

20'

LEGEND

MISSISSIPPIAN

Windsor and Horton

- Conglomerate and coarse sandstone; minor limestone and gypsum.

DEVONIAN or earlier

- Alaskite; minor pegmatite.
- Granite
- Granodiorite
- Syenite and quartz syenite
- Diorite, quartz diorite; minor gabbro. Includes minor early and late lamprophyre dykes.

PRECAMBRIAN

George River Group

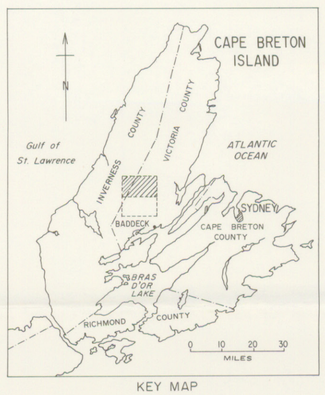
- Quartzite
- Limestone
- Dolomite
- Amphibolite. Probably mainly volcanic rocks, but much is of uncertain origin; includes minor undifferentiated gabbro and diorite. Some tuff.
- Feldspathic quartzite. Interbedded slate and quartzite.
  - Derived quartz-feldspar-biotite rocks
  - Derived quartz-feldspar-biotite gneisses, above the garnet isograd.
- Grey slate; minor interbedded quartzite and feldspathic quartzite.
- Brown and grey slate; minor interbedded quartzite and grey slate.
- Conglomerate
- Rhyolite, trachyte; minor tuff.

Geology by G. C. Milligan, with the assistance of Brian White, R. M. Creed and A. K. Chatterjee, 1966 and 1967.

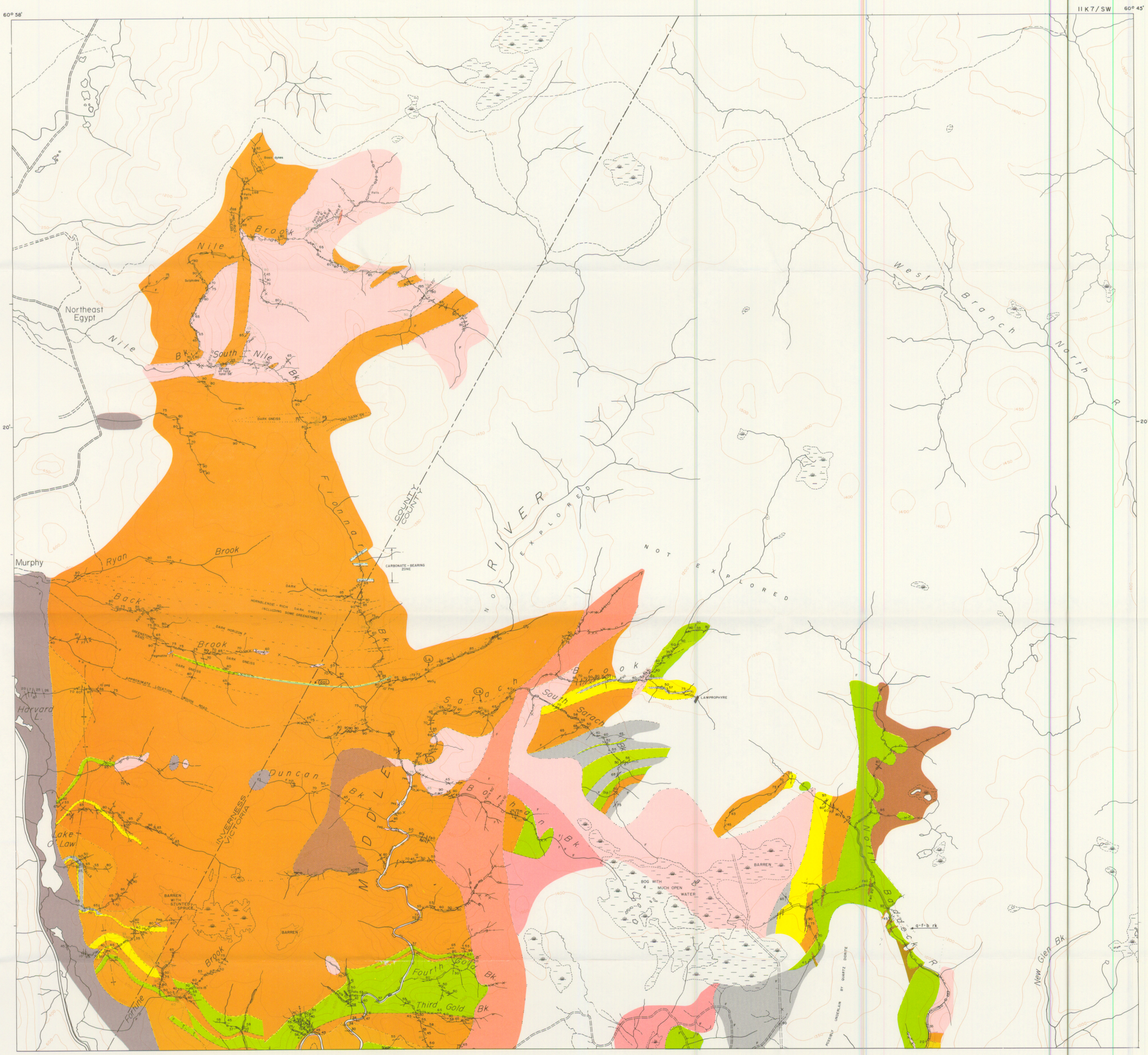
To accompany Nova Scotia Department of Mines Memoir No.7.

SYMBOLS

- Strike and dip of bedding: vertical, inclined
- Strike and dip of cleavage or foliation: vertical, inclined
- Strike and dip of fault (observed, approximate, assumed), with plunge of lineation and sense of motion
- Contact: observed, approximate, assumed
- Anticline, syncline
- Drag fold, with plunge and sense of motion
- Outcrop: isolated, adjacent to stream; area of outcrops
- Loose fragments and boulders of "float", dominantly of one rock type
- Roads: metalled, unmetalled, woods road



KEY MAP



GEOLOGY
MIDDLE RIVER AREA
INVERNESS AND VICTORIA COUNTIES, NOVA SCOTIA

1/2 0 1 2 Miles
1/2 0 1 2 3 Kilometres
1000 500 0 1000 2000 3000 Yards

MAP ME 1967-002