



GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF ENERGY, MINES AND RESOURCES

- LEGEND
- TRIASSIC**
- 10 NORTH MOUNTAIN BASALT: basalt
 - 9 BEACON FORMATION: siltstone, arenaceous shale, and minor claystone
 - 8 WOLFVILLE FORMATION: sandstone and arkose
- DEVONIAN**
- MIDDLE OR UPPER DEVONIAN
- 7 SOUTHERN NOVA SCOTIA BATHOLITH: mainly quartz monzonite, some granodiorite and aplite; 7a, coarse-grained porphyritic quartz monzonite; 7b, medium- to coarse-grained porphyritic quartz monzonite and granodiorite, finer-grained and less porphyritic than 7a
 - 6 MAFIC INTRUSIONS: mostly sills of gabbro; some peridotite and quartz gabbro
- LOWER DEVONIAN
- 5 FOXBROOK FORMATION: shale, siltstone, and quartzite; minor shaly limestone and iron-formation
- SILURIAN**
- UPPER SILURIAN
- 4 KENTVILLE FORMATION: shale, siltstone, and slate (not present in Digby East Half map-area)
- UPPER SILURIAN OR EARLIER
- 3 WHITE ROCK FORMATION: slate with subordinate siltstone, quartzite, and volcanic rocks
- ORDOVICIAN**
- MEDUSA GROUP (1, 2)
- 2 HALIFAX FORMATION: siltstone and slate
- ORDOVICIAN OR EARLIER
- 1 GOLDENVILLE FORMATION: greywacke, feldspathic quartzite, quartzite and minor siltstone

- Rock outcrop, area of rock outcrop.....X X X
- Geological boundary (defined, approximate, assumed).....
- Bedding, tops known (inclined, vertical, overturned).....
- Bedding, tops unknown (inclined, vertical).....
- Cleavage (inclined, vertical).....
- Axes of minor folds (horizontal, inclined).....
- Trend of complexly folded bed (direction of plunge known, unknown).....
- Fault (defined, approximate, assumed).....
- Mineralized bed (iron).....
- Anticline (defined, approximate).....
- Syncline (defined, approximate).....
- Syncline (overturned).....
- Anticline or syncline (arrow indicates plunge).....
- Glacial striae (direction of ice movement unknown).....
- Fossil locality.....

Geology by U.G. Smitheringale

OPEN FILE
74
OCT 1971
GEOLOGICAL SURVEY
OTTAWA

This map has been reprinted from a scanned version of the original map. Reproduction or dissemination fine arts sur papier.

21 1/2	21 1/3	21 1/4	21 1/5	21 1/6
GRANVILLE JERRY	BREGETOWN			
CENTREVILLE	DIGBY	MILFORD		
CHURCH POINT	WYMPATH LAKE	KEWELL LAKE		

INDEX TO ADJOINING SHEETS

MAGNETIC DECLINATION 21' 48" WEST,
AT CENTRE OF SHEET 1951.
Annual magnetic change 1.30" easterly.

DIGBY
NOVA SCOTIA
21 1/2 EAST HALF
SECOND EDITION

