

LEGEND

DEVONIAN AND/OR LATER

12a, quartz diorite; 12b, biotite diorite; 12c, olivine diorite; 12d, hornblende-quartz diorite; 12e, diorite and basalt

DEVONIAN

11 Granite, granodiorite; 11a, granite; 11b, granodiorite; 11c, quartz diorite; 11d, gneiss; 11e, inclusions of 1 common; 11f, porphyry; 11g, hornblende diorite

DEVONIAN AND/OR EARLIER

10 10a, gabbro; 10b, diorite

ORDOVICIAN OR SILURIAN

WHITE ROCK FORMATION (4-9)

9 Slate, includes minor amounts of argillaceous quartzite, quartzite, and garnet-chlorite schist; 8a, andalusite-staurolite schist, garnet-mica schist derived from 8

8 Rhyolite, rhyolite breccia and tuff

7 Andesite, actinolitic gneisses and schists; 7a, mafic tuff

6 6a, quartzite; 6b, conglomerate; 6c, greywacke; 6d, argillaceous quartzite

ORDOVICIAN AND EARLIER

LOWER DEVONIAN AND/OR EARLIER

3, 4 HALIFAX FORMATION: 3, Slate, siltstone and minor argillite; 4, Metamorphosed equivalents of 3. Staurolite schist, andalusite schist, staurolite-cordierite schist, staurolite-andalusite schist

1, 2 GOLDENVILLE FORMATION: 1, Greywacke, minor argillite, slate and mica schist; 2, argillite; 1b, slate with rare anorthoclase beds; 1c, slate common in greywacke; 1d, conglomerate; 1e, scapolite; 1f, small granite dykes common; 1g, minor andalusite; 1h, minor staurolite; 1i, minor cordierite; 2, Metamorphosed equivalents of 1. Staurolite-andalusite schist, andalusite schist, staurolite schist, greywacke interbeds common; 2a, minor granite

5 Metamorphosed equivalents of 1 and 3. Paragneiss, biotite-quartz-feldspar gneiss, sillimanite-quartz-feldspar gneiss, sillimanite-cordierite-saundersite-feldspar gneiss; 5a, migmatite, locally includes minor amounts of greywacke

Drift-covered areas

Rock occurs, probable outcrop

Bedding, tops known (inclined, vertical, overturned)

Schistosity, gneissosity (inclined, vertical)

Cleavage (inclined, vertical)

Anticline (approximate trace of axial surface; overturned)

Syncline (approximate trace of axial surface; overturned)

Fault (defined, approximate, assumed)

Fault (inclined, vertical, dip unknown)

Esker

Quarry

Mineral occurrence

Quartz vein

MINERALS

Beryl by Silica sc

Gold Au Soudanite spd

Molybdenum Mo Stone (building) st

Geology by F. C. Taylor, 1959-60

To accompany G. S. C. Memoir 349 by F. C. Taylor

Geological cartography by the Geological Survey of Canada, 1966

Road, all weather

Other roads

Cart track

Trail or portage

Railway

Power transmission line

Post Office

Lighthouse

Principal control point

County boundary

Rapids, falls

Intermittent stream

Foreshore flats

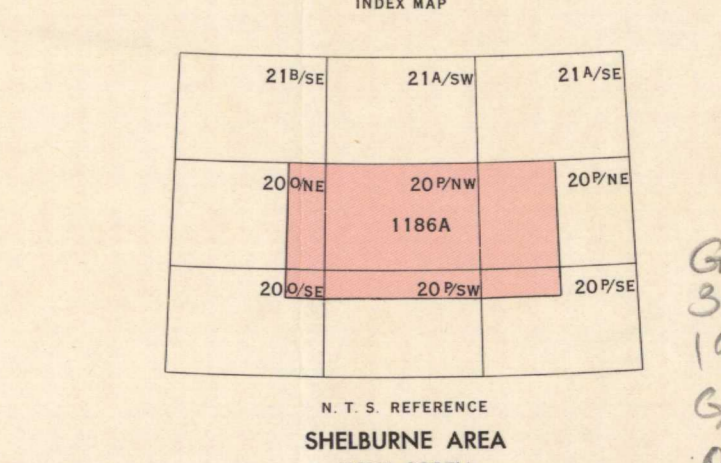
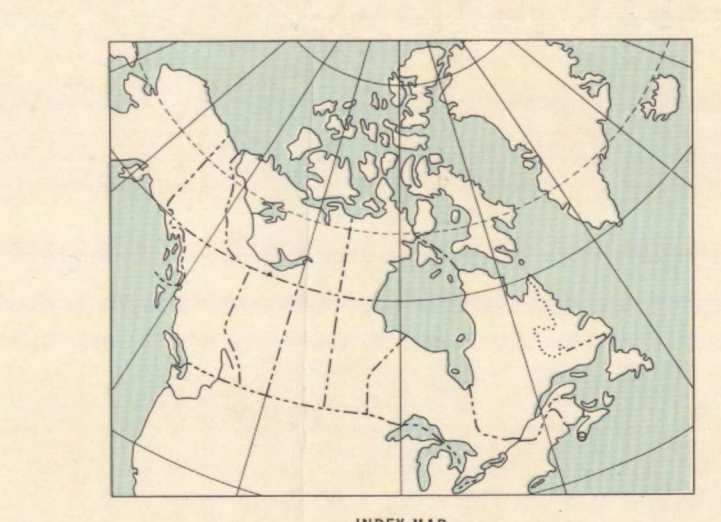
Inundated land

Marsh

Sand

Reef, rock or small island

Contours (interval 50 feet)



MAP 1186A
GEOLOGY
SHELBURNE AREA
NOVA SCOTIA
Scale 1:126,720
1 inch to 2 miles
0 1 2 Miles
0 1 2 Kilometers

Base-map cartography by the Geological Survey of Canada, 1966 from maps published by the Survey and Mapping Branch, 1952-1956

Approximate magnetic declination, 27.9' West, decreasing 1.2' annually.

9 34015
1910-
54
ommc

1186A
Published 1967, the Centennial of Canadian Confederation
Nova Scotia, Shelburne Area
1:126,720 or 1 inch to 2 miles
Map 1186A
1967