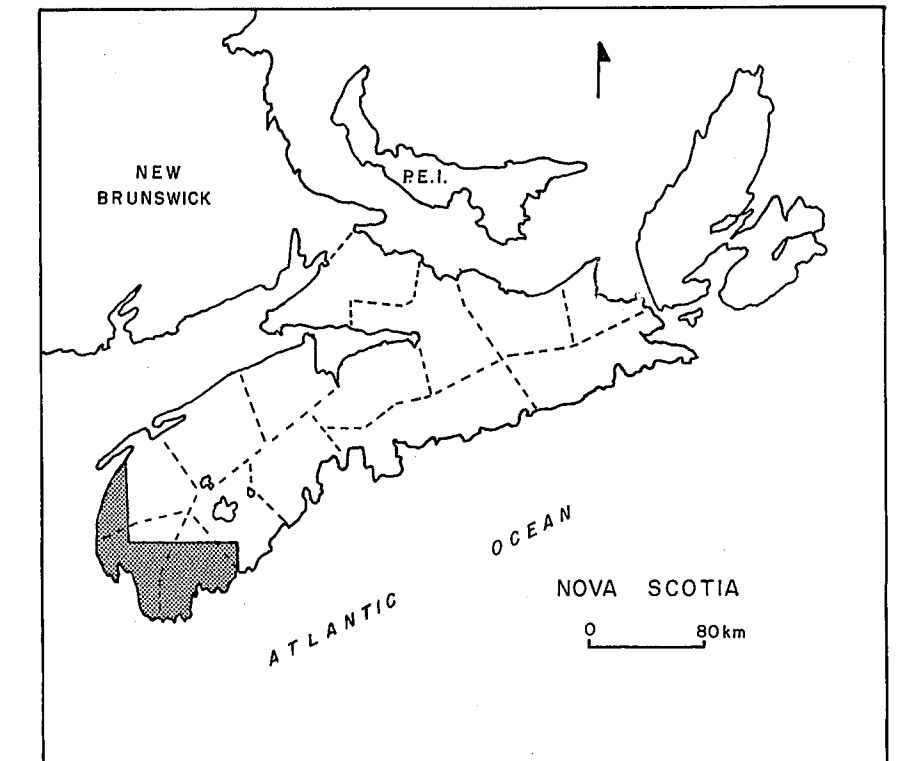
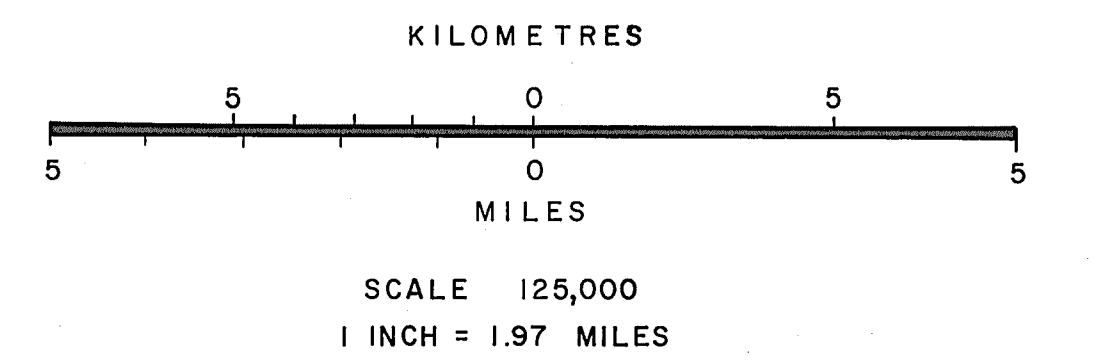


WATER RESOURCES SOUTHWESTERN NOVA SCOTIA

JOINT PROJECT

PROVINCE OF NOVA SCOTIA
CANADA DEPARTMENT OF REGIONAL ECONOMIC EXPANSION



LEGEND

SYMBOLS

- ◆ Stream gauge
- ★ Rain gauge
- ◇ Groundwater sample
- △ River
- ▲ Lake
- A Feedlot
- ⌂ Treatment Plant
- Open dump site
- Sanitary landfill site
- Bedrock contact
- - - Surficial contact
- ⚡ Mine or sand and gravel operation
- S.M. Sawmill
- I Industrial
- S.D. Salt depot
- +TH Test hole
- * Fish plant
- ⋯ Watershed boundary
- ★ High priority area

SOURCES OF INFORMATION

Bedrock geology compiled from the following sources:
 Keppie, J.D., 1979, Geological Map of the Province of Nova Scotia, Department of Mines and Energy, Nova Scotia.
 Taylor, F.C., 1959-60, Geology Shelburne Area, Nova Scotia, Map 1186A, accompanies G.S.C. Memoir 349.
 Taylor, F.C., 1964, Geology Annapolis - St. Marys Bay Area, Nova Scotia (West half), Map 1225A, accompanies G.S.C. Memoir 358.

Surficial geology compiled by Project staff from field work and the following reports:
 Hickey, J.D., Cann, D.B., and MacDougall, J.I., 1960, Soil Survey of Yarmouth County, Canada Department of Agriculture, Truro, N.S., Report No. 9
 Hickey, J.D., Cann, D.B., and MacDougall, J.I., 1961, Soil Survey of Shelburne County, Canada Department of Agriculture, Truro, N.S., Report No. 10
 Hickey, J.D., Cann, D.B., and MacDougall, J.I., 1962, Soil Survey of Digby County, Canada Department of Agriculture, Truro, N.S., Report No. 11

GEOLOGY

- Bedrock**
- DEVONIAN**
- 4 Granite, granodiorite, quartz diorite
- SILURIAN**
- Whiterock 3 Andesite, actinolitic gneisses and schists, mafic tuff, slate, quartzite, conglomerate, rhyolite, greywacke, schists
- ORDOVICIAN**
- Meguma 2 Slate, siltstone, minor argillite; in part recrystallized to schists and gneisses
- 1 Greywacke, minor slate, argillite, conglomerate; in part recrystallized to schists and gneisses

- Surficial**
- Glacio - Fluvial Sediments
- ▨ Poor permeability
 - ▩ Moderate permeability
 - ▧ Good permeability

To accompany Nova Scotia Department of the Environment: Report on Regional Water Resources Southwestern Nova Scotia by Robert J. Porter, 1982.

