

Current Research

Major Research Projects of the Geological Survey of Canada carried out in Eastern Canada.

The following list of projects is annotated from Map 1-1971, Geological Survey of Canada, Field Activities, 1971, and are classified as inventory, development, or national overview. These are further subdivided according to subject material, mapping and methodology.

St. Lawrence and Hudson Platforms:

- B.V. SANFORD - Subsea Paleozoic geology of the Hudson Bay Region; inventory; sedimentary basins, surface and subsurface studies (Project 710066).
- L.M. CUMMING - Operation Strait of Belle Isle; inventory; bedrock mapping by quadrangle (Project 680130).
- D.A. ST.-ONGE - Environmental geology, New Montreal International Airport Region; inventory; topical mapping (Project 710044).
- J.S. SCOTT - Environmental geology prototype study, Ottawa-Hull region; development; Pleistocene indicator geology and engineering (Project 700049).
- G.D. HOBSON - Marine seismic-Great Lakes; inventory; seismic (Project 660054).

Appalachian Orogen:

- W.H. POOLE - Bay of Islands map area, Newfoundland; inventory; topical mapping (Project 710040).
- F.D. ANDERSON - Company geological data, central mineral belt, Newfoundland; inventory; bedrock mapping by quadrangle (Project 710045).
- R. SKINNER - Juniper (east half) map area, N.B.; inventory; bedrock mapping by quadrangle (Project 710038).
- H. HELMSTAEDT - Structural evolution of east Cape Breton Island; inventory; bedrock mapping by quadrangle (Project 710046).
- D.G. BENSON - Arichat map-area, Nova Scotia; inventory; bedrock mapping by quadrangle (Project 710056).
- D.R. GRANT - Surficial geology, southern Cape Breton Island; inventory; Pleistocene and geomorphological mapping (Project 700056).
- R.D. HOWIE - Paleozoic basins, eastern Canada; national overview; compilations (Project 710061).
- R.H. MacNEILL - Kejimikujik National Park; inventory; topical mapping (Project 710088).

Grenville and Nain Provinces:

- B.G. CRAIG - Surficial geology, Sept-Isles-Godbout; inventory; Pleistocene and geomorphological mapping (Project 710083).
- R.J. FULTON - Quaternary geology, southern Labrador; inventory; Pleistocene and geomorphological mapping (Project 690043).
- H.H. BOSTOCK - Operation Strait of Belle Isle; inventory; bedrock mapping by quadrangle (Project 680130).

General:

- N.R. GADD - Landslide studies, Champlain Sea marine clays; development; Pleistocene indicator geology and engineering (Project 710081).
- W.T. DEAN - Paleozoic Stratigraphy, eastern Canada; national overview; paleontological (Project 690006).
- R.J. MOTT - Quaternary palynology; national overview; paleontological (Project 690064).
- C.F.M. LEWIS - Quaternary geology, Great Lakes; inventory; Pleistocene and geomorphological mapping (Project 680055).
- L.F. JANSA - Stratigraphy and sedimentology of the Maritime Provinces; inventory; sedimentary basins, surface and subsurface studies (Project 710063).

Eastern Petroleum Geology Section:

The Geological Survey of Canada, Department of Energy, Mines & Resources has recently formed a research unit to carry out detailed and regional studies of the sedimentary basins of eastern Canada and Atlantic Continental Shelf. The unit known as the Eastern Petroleum Geology Section is now occupying quarters in the Resource Management and Conservation Branch building at Bedford Institute, Dartmouth, Nova Scotia. Sample cutting and cores from wells drilled in exploration for petroleum and natural gas in Quebec and Atlantic Provinces and Hudson Bay region previously housed at the Geological Survey of Canada, 601 Booth Street, Ottawa, have now been relocated to Dartmouth. These are available for public examination on appointment with the Section.