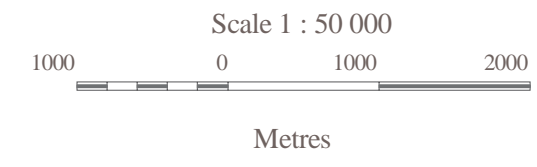


MINERAL RESOURCE LAND-USE MAP OF THE PICTOU ISLAND AREA (11E/15) (1:50 000) OFM ME 2000-4 (11E/15) Version 2

11E/15 Pictou Island

Compiled by D.B. Hopper, F.J. Bonner, B.E. Fisher and A.N. Murphy Halifax, Nova Scotia



A total of 59 thematic (1:50 000 scale) Mineral Resource Land Use (MRLU) maps combine to form a thematic atlas, which covers the province of Nova Scotia including all near-shore islands and Sable Island.

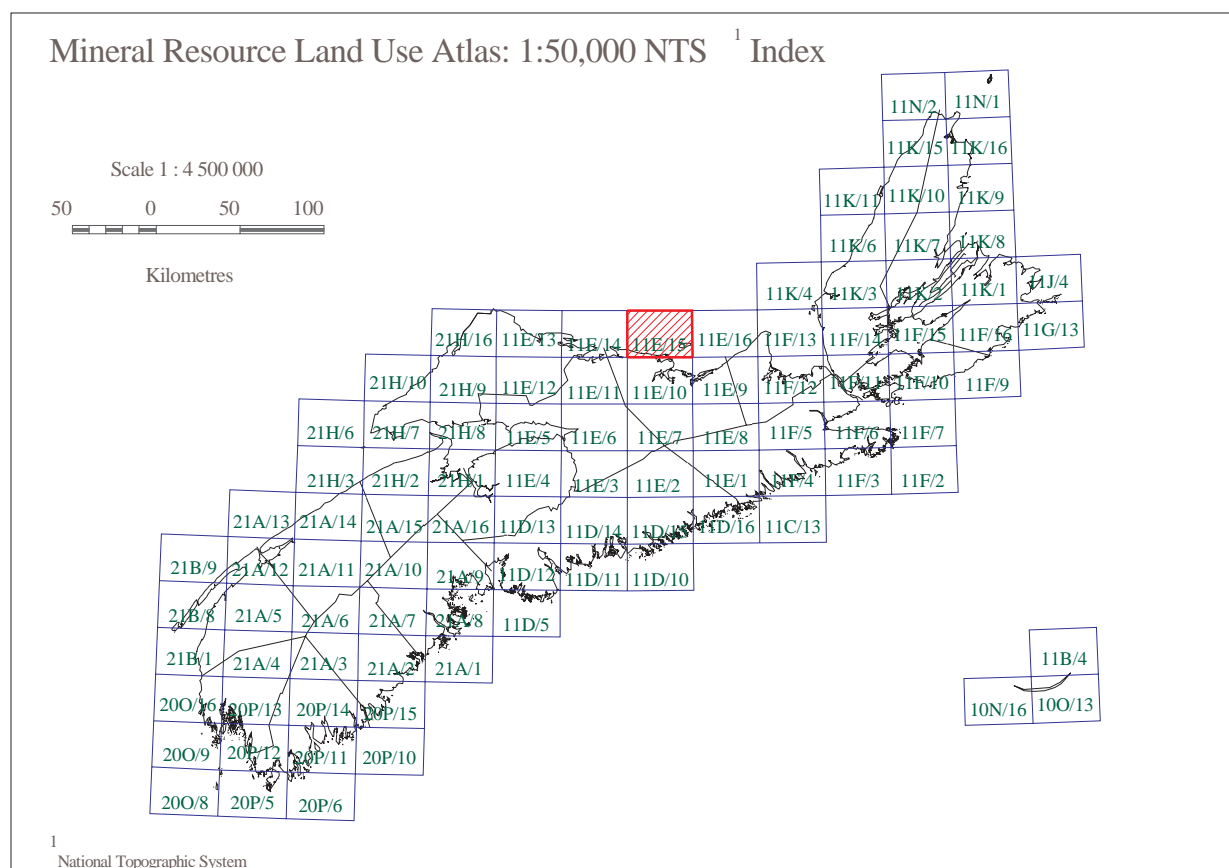
The MRLU maps display the location and distribution of mineral and energy resources and related activities as well as aspects of environmental geology that relate to land use and environmental planning.

Over the course of developing this project, several companies have contributed to the preparation of these maps, which involved gathering and organizing data from databases managed by the department as well as other government departments, agencies and non-government organizations.

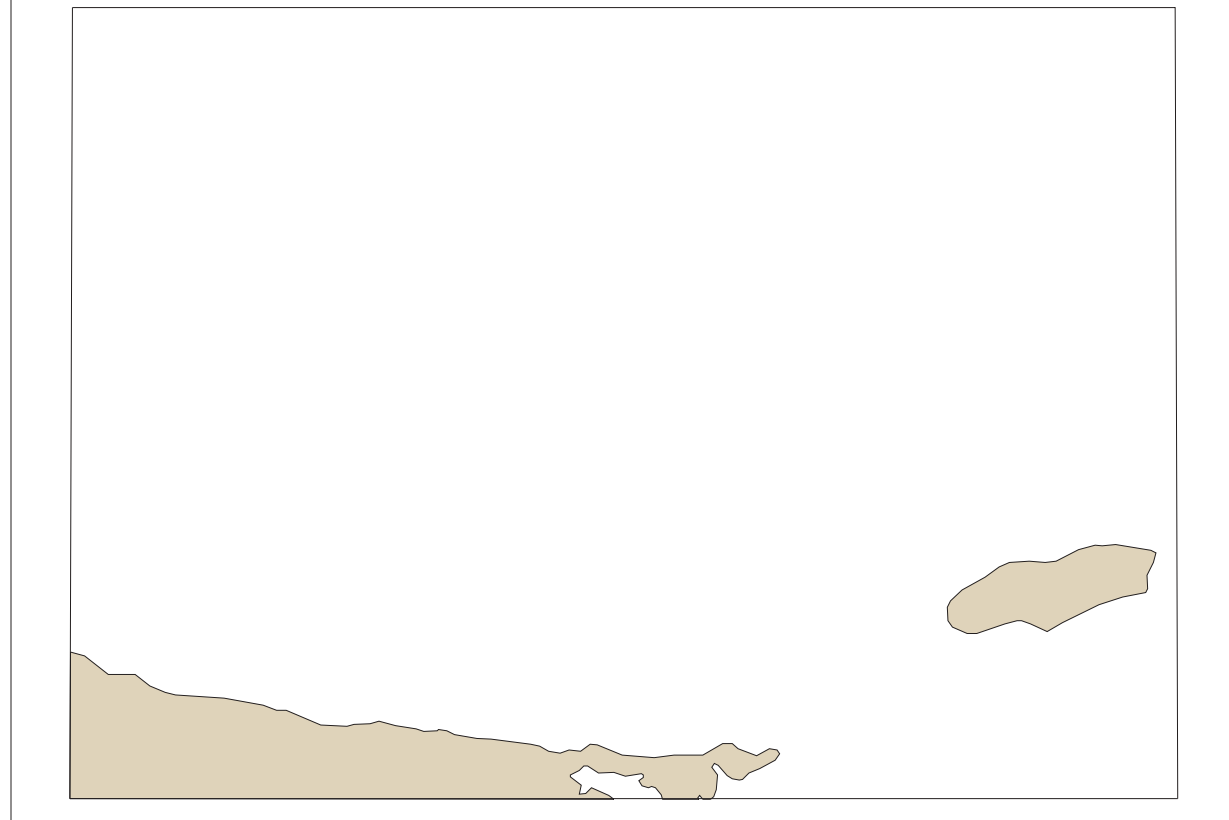
Base data derived from the Nova Scotia Topographic Database (NSTDB). Copyright Her Majesty the Queen in Right of the Province of Nova Scotia.

This map was generated from information stored in the Mineral Resources Branch (MRB) Geographic Information System of the Nova Scotia Department of Natural Resources (NSDNR).

The thematic information shown on this map came from many different government and non-government sources. The NSDNR accepts no liability for errors, deficiencies or faults on the map.



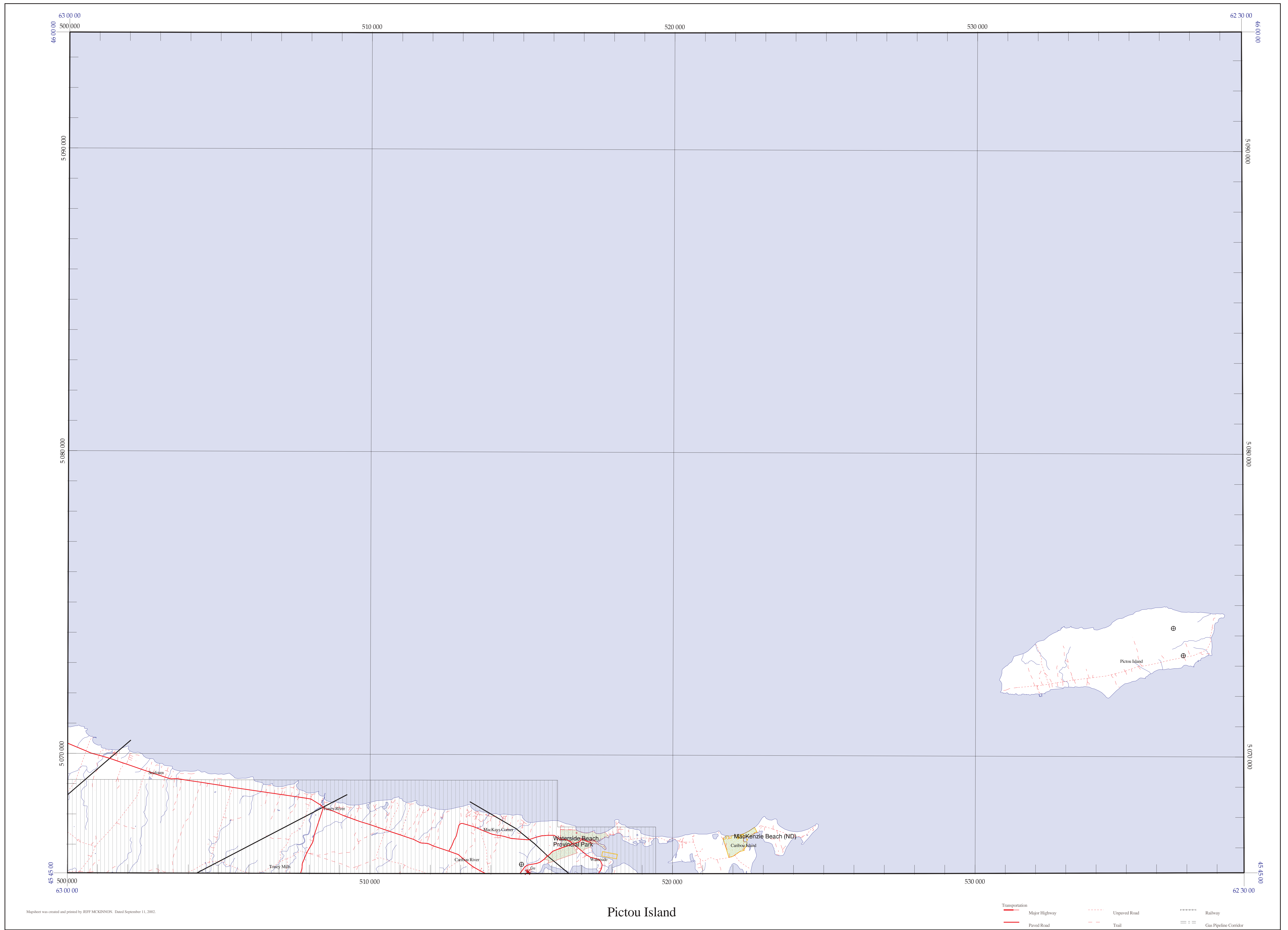
Simplified Geological Map Showing the Distribution of Igneous, Sedimentary and Metamorphic Rocks of Nova Scotia



Legend for the geological map, categorized into Unconsolidated units, Sedimentary, Metamorphic, and Igneous rocks, with specific rock types and their characteristics listed.

References and Notes

- List of references and notes including: Mineral occurrence database, NSDNR, 1999; Digital Geoscience Data Product DP0010; Version 3, 1998; and various geological maps and reports.



Mapsheet was created and printed by JEFF MCKINNON. Dated September 11, 2002.

Pictou Island

MINERAL AND AGGREGATE RESOURCES

- Legend for Mineral and Aggregate Resources: Mineral Occurrence (metallic, non-metallic), Active Mine Boundary, Active Mine Quarry, Gold Mining Area, Iron Mining Area, Crown Limestone, Sand/Gravel Deposit, Aggregate Pit/Quarry, Horticultural Peat Occurrence.

ENERGY RESOURCES

- Legend for Energy Resources: Active Coal Mine, Coal Seam Trace, Fuel Peat Occurrence, Geothermal Resource Area, Surface Petroleum Show, Well /Drill hole with Petroleum Significance, Underground Gas Storage, Horticultural Peat Occurrence.

GEOLOGY FOR LAND-USE / ENVIRONMENTAL PLANNING

- Legend for Geology for Land-use / Environmental Planning: Areal Extent of Underground Coal Mine Workings, Abandoned Underground Mine Opening, Abandoned/Inactive Surface Mine/Quarry, Reclaimed Surface Mine Site, Drill Hole, Sulphide-bearing Slate, Geological Contacts, Faults.

LAND DESIGNATION AND ACCESS

- Legend for Land Designation and Access: Protected Area, Exposed Bedrock/Thin Till Cover, Drumlin, Flood Risk Area, Limited Access Area, Water Supply Watershed Intake, Water Supply Well, General Access Area, Privately Owned Land.

Footnote 1: "Data sets digitized from maps provided by the Canadian Department of Natural Defence."
Footnote 2: "Data set provided by the Nova Scotia Department of Agriculture and Fisheries."
Footnote 3: "Renewed and Limited Use Land Database, NSDNR, Digital Data Product DP/DNR 002, 2002."
Footnote 4: "NSDNR, Renewable Resources Branch, Parks and Recreation Division."
Footnote 5: "NSDNR, Land Services Branch, Surveys Division."
Footnote 6: "Parks Canada."
Footnote 7: "NSDNR, Renewable Resources Branch, Wildlife Division."
Footnote 8: "NSDNR and Canadian Wildlife Services."
Footnote 9: "Nature Conservancy of Canada."
Footnote 10: "NSDNR, Mineral Resources Branch."