

Department of
Mines and Energy

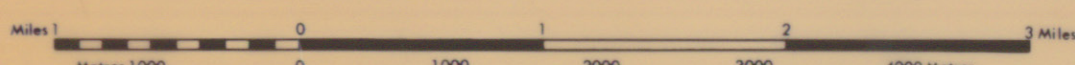
MINERAL RESOURCE LAND USE
MAP
OF
HALIFAX COUNTY
OFM 88-006
(11D/14)

Compiled By
D.B. HOPPER AND C.A. DOBSON

1988

HONOURABLE KEN STREATCH, JOHN J. LAFFIN, P.ENG, FEIC
MINISTER, DEPUTY MINISTER

SCALE: 1:50 000



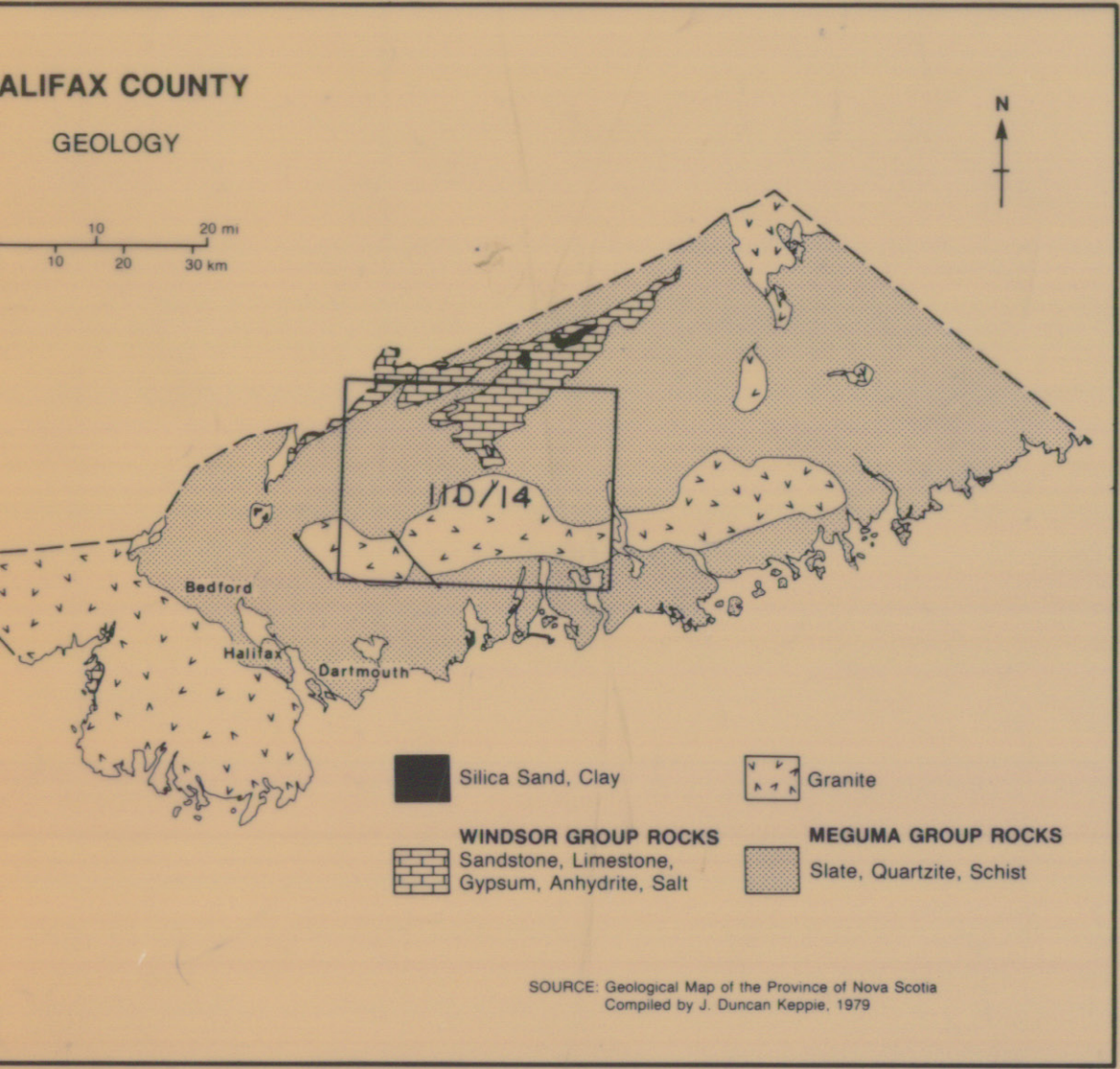
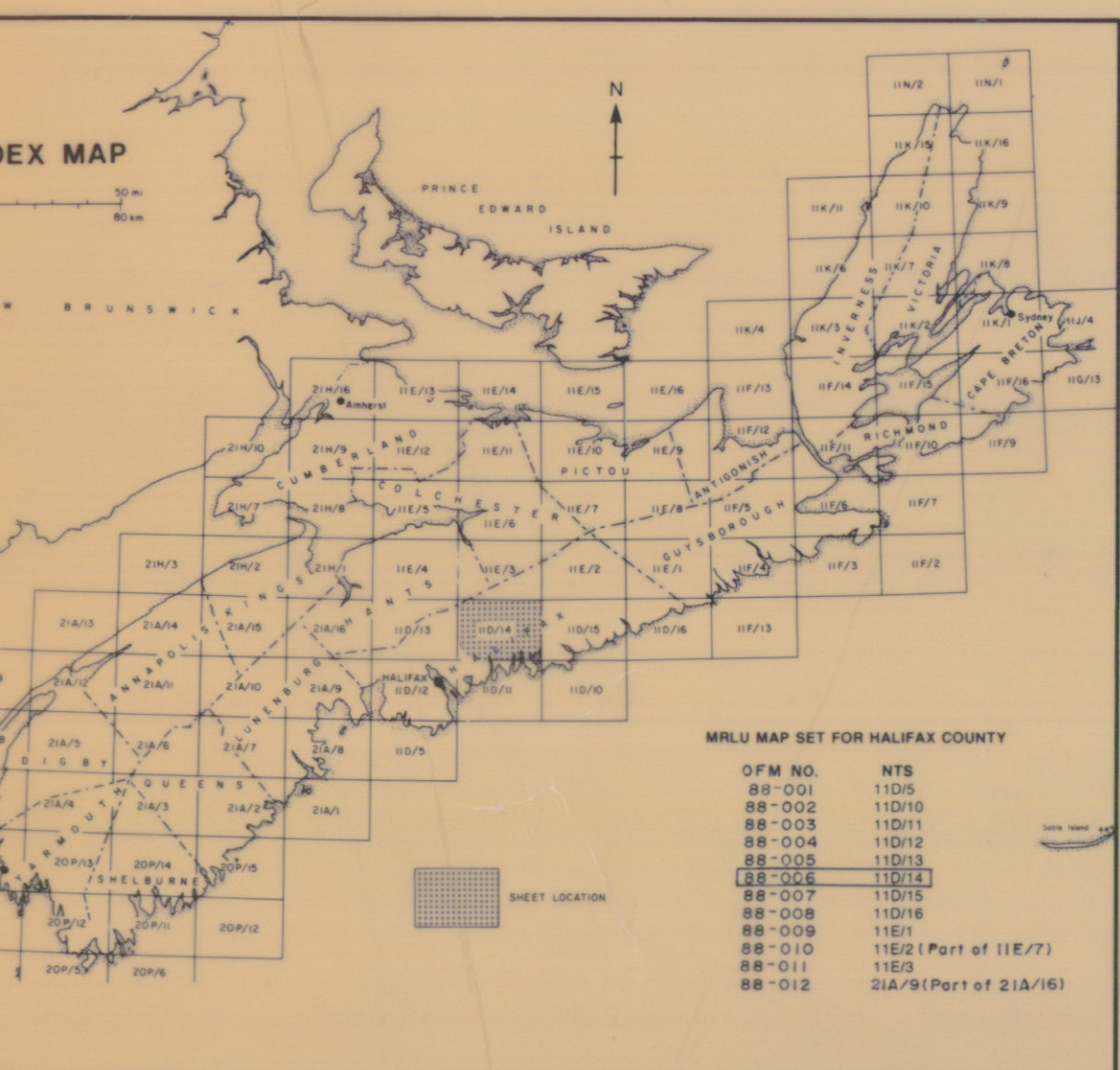
The Nova Scotia Department of Mines and Energy is responsible for the proper management of the Province's mineral and energy resources. Under the Canada-Nova Scotia Mineral Development Agreement, Mines and Energy has initiated a land use planning project aimed at developing a provincial mineral land use policy. The project is to develop a comprehensive database of mineral resource and land use information, and thereby provide the support data required to prepare the policy.

The Mineral Resource Land Use (MRLU) map series is part of that project. These maps provide information about the location and distribution of mineral and energy resources in Nova Scotia. They also show certain land uses which affect, either positively or negatively, mineral exploration and mining. The objective behind compiling the MRLU map series is to provide input to resource planning and to establish a basis for identifying and resolving possible conflicts in land use.

The information presented on the MRLU maps is compiled from published and unpublished maps and reports available at Nova Scotia Department of Mines and Energy. The maps contain a wide range of topics combined to show the spatial relationships between known mineral and energy resources and existing land use activities.

The alpha-numeric codes used to identify mineral and energy occurrences in MRLU maps correspond to a series of resource indexes prepared by this Department. Each MRLU map set has an accompanying handbook which describes each code in detail.

The MRLU map series organizes the information according to Nova Scotia's 18 counties. All MRLU maps are 1:50,000, National Topographic Series. The index map below shows each county and its corresponding set of N.T.S. sheets.



<p>SAND & GRAVEL RESOURCES</p> <p>Sand deposit Gravel deposit Sand & gravel deposit Pit (active, inactive) (operator name given if available) including D.O.T. - N.S. Department of Transportation</p> <p>METALLIC MINERALS</p> <p>Metal occurrence Mine (active, inactive) Mine tailings Gold mining camps Shaft/radi (abandoned)</p> <p>Metals: Antimony, Arsenic, Barium, Bismuth, Cadmium, Chromium, Cobalt, Columbium, Copper, Gold, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Niobium, Potassium (group), Radium, Selenium, Tellurium, Tin, Titanium, Vanadium, Zinc, Zirconium</p> <p>Drillhole: Note: Each drillhole location or area of concentrated drilling will be accompanied by a reference number from the NSDMC summary report. The Evaluation of Nova Scotia's Past Resources.</p>	<p>INDUSTRIAL MINERALS</p> <p>Mineral/Commodity occurrence Mine/Quarry (active, inactive) Mine/Quarry boundary Mine tailings Peat bog (horizontal peat ≥ 100 ha)</p> <p>Industrial Minerals & Commodities: Alumina, Dolomite, Gypsum, Anhydrite, Silica Sand, Clay, Bentonite, Kaolin, Perlite, Vermiculite, Zeolite, Barium, Bismuth, Cadmium, Chromium, Cobalt, Columbium, Copper, Gold, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Niobium, Potassium (group), Radium, Selenium, Tellurium, Tin, Titanium, Vanadium, Zinc, Zirconium</p> <p>Drillhole: Note: Each drillhole location or area of concentrated drilling will be accompanied by a reference number or range of numbers from the NSDMC Drillhole Database, and by a listing of the commodities found at that location.</p>	<p>ENERGY RESOURCES</p> <p>Coal field boundary (approximate) Coal mine (active, inactive) Coal seam (approximate, inferred) Coal waste bank Near surface coal resource (≤ 100 feet below surface) Peat bog coal resource (≥ 100 feet below surface) Peat bog fuel peat (≥ 100 ha)</p> <p>Oil shale Surface Petroleum shows Drillhole: Sample: Petroleum well Index # P 97, NSDMC publication Petroleum Wells and Drillholes with Petroleum Significance Index # M 54, NSDMC publication Petroleum Wells and Drillholes with Petroleum Significance</p>	<p>LANDFORMS</p> <p>Ice contact deposit (kame, terrace, etc.) Esker Drumlin Sink hole, sink hole topography Bedrock or thin till veneer</p> <p>GEOLOGICAL POINTS OF INTEREST</p> <p>Geological points of interest</p>	<p>LAND USE</p> <p>Mineral resource management zone (designated by the municipality) Esker Drumlin Sink hole, sink hole topography Bedrock or thin till veneer</p> <p>COMPLETELY RESTRICTED</p> <p>National Defence land National park, national historic site, national historic site, heritage canal NSDMC area Uranium closure area</p> <p>PARTIALLY RESTRICTED</p> <p>Protected beach (designated under the Beaches Preservation and Protection Act) Ecological site/protected site (designated under the Special Places Protection Act) Game preserve/wildlife management area Indian reserve Major airport (civilian) Preservation area (Peggys Cove and Sherbrooke Village) Provincial park (or park reserve ≥ 2 km²) Township land Watersupply watershed Land Use boundary</p>
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