

MINERAL RESOURCE LAND USE MAP OF HALIFAX COUNTY

OFM 88-009 (11E/01)

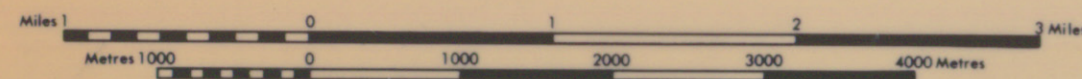
Compiled By

D.B. HOPPER AND C.A. DOBSON

1988

HONOURABLE KEN STREATCH MINISTER JOHN J. LAFFIN, P.ENG., F.E.C. DEPUTY MINISTER

SCALE: 1:50 000



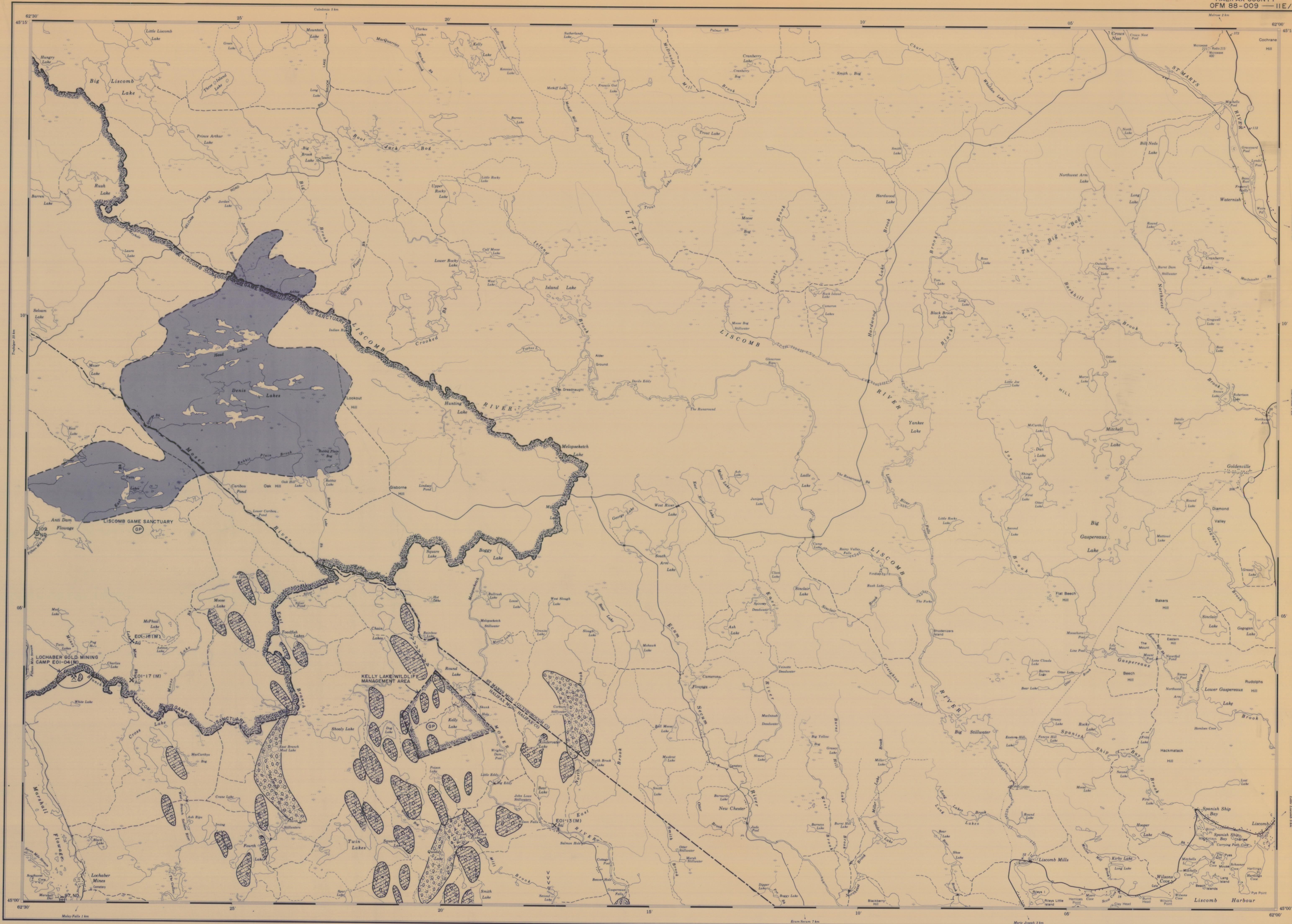
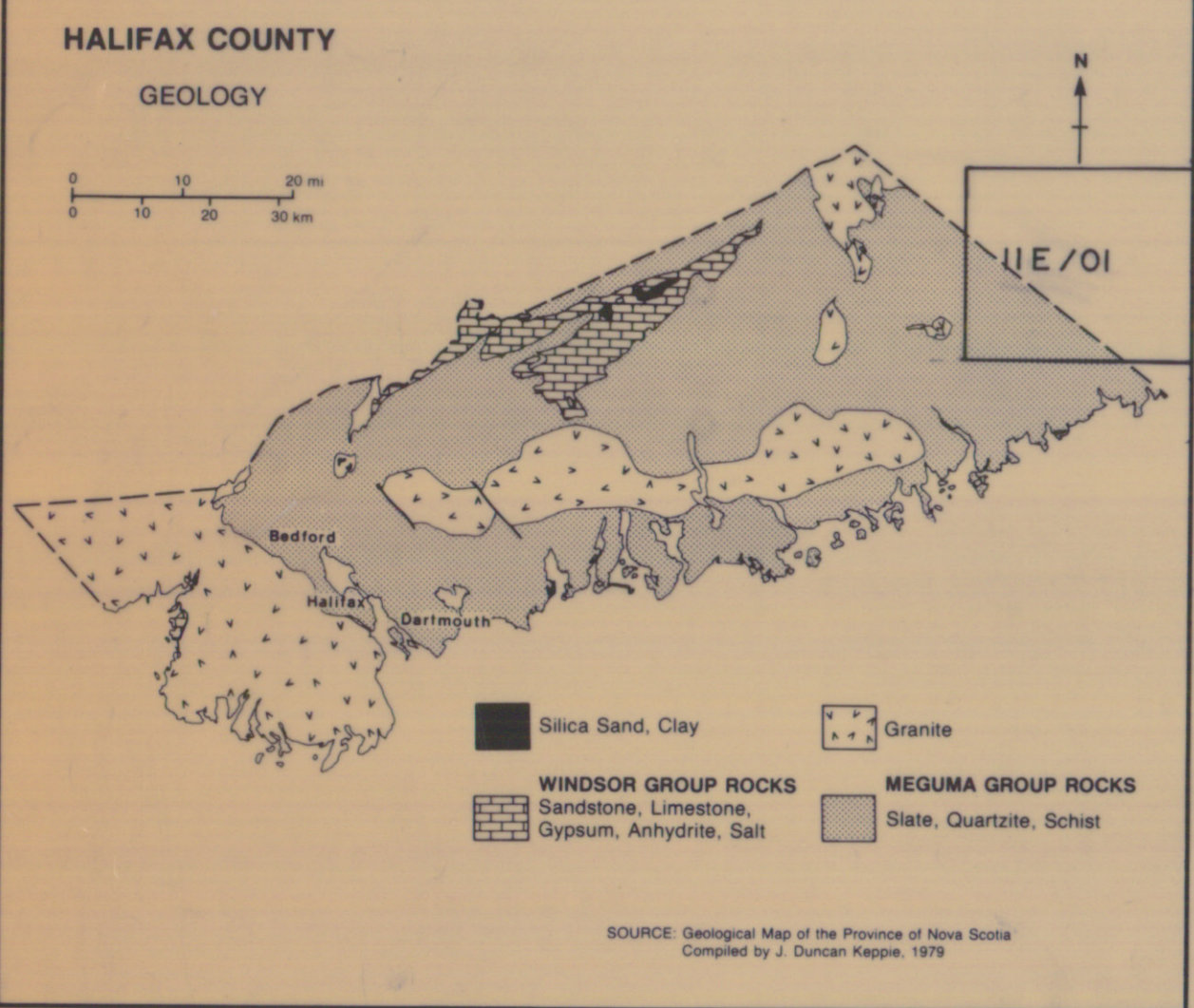
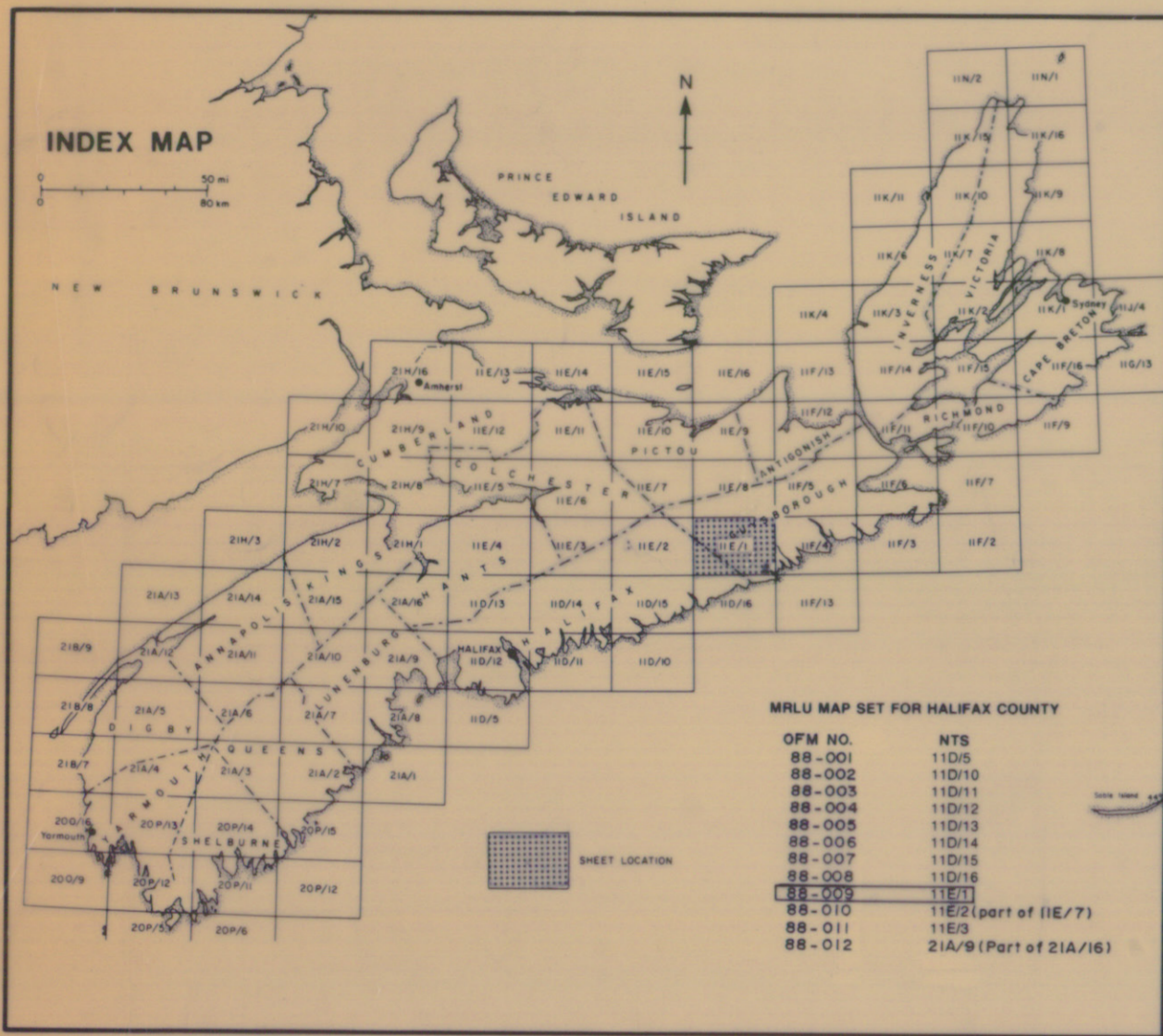
The Nova Scotia Department of Mines and Energy is responsible for the proper management of the Province's mineral and energy resources. Under the Canada-Nova Scotia Mineral Development Agreement, Mines and Energy has initiated a land use planning project aimed at developing a provincial mineral land 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The information presented on the MRLU maps is compiled from published and unpublished maps and reports available at Nova Scotia Department of Mines and Energy.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 NTS sheets.



SAND & GRAVEL RESOURCES

- Sand deposit
- Gravel deposit
- Sand & gravel deposit
- Pit (active, inactive) (operator name given if available, including D.O.T. - N.S. Department of Transportation)

METALLIC MINERALS

Mineral occurrence

Mine (active, inactive)

Mine tailings

Gold mining camps**

Shaft/sid (abandoned)

Drillhole

Metals:

Antimony	Sb	Mercury	Hg
Arsenic	As	Molybdenum	Mo
Barium	Ba	Nickel	Ni
Bismuth	Bi	Platinum (group)	Pt
Calcium	Ca	Silver	Ag
Chromium	Cr	Tantalum	Ta
Cobalt	Co	Thorium	Th
Copper	Cu	Tin	Sn
Gold	Au	Tungsten	W
Iron	Fe	Vanadium	V
Lead	Pb	Zinc	Zn
Magnesium	Mg	Zirconium	Zr
Manganese	Mn		

*NSDME: N.S. Department of Mines and Energy
**The term gold mining camp is equivalent to Gold District

INDUSTRIAL MINERALS

Mineral/Commodity occurrence

Mine/Quarry (active, inactive)

Mine/Quarry boundary

Mine tailings

Peat bog (horticultural peat >= 100 ha)

Peat bog (fuel peat >= 100 ha)

Industrial Minerals & Commodities:

Alumina	Alumina	Asbestos	Asbestos
Diatomite	Diatomite	Barite	Barite
Explosives	Explosives	Clay	Clay
Fluorite	Fluorite	Graphite	Graphite
Ammonia	Ammonia	Halite (borax)	Halite (borax)
Andalusite (alumina)	Andalusite (alumina)	Sulfur (native)	Sulfur (native)
Anthracite	Anthracite	Chalcopyrite	Chalcopyrite
Apatite	Apatite	Clay	Clay
Barite	Barite	Limestone	Limestone
Beryll	Beryll	Mica	Mica
Bornite	Bornite	Quartz	Quartz
Building stone	Building stone	Silica sand	Silica sand
Cement (natural)	Cement (natural)	Silica sand (quartzite)	Silica sand (quartzite)
Chalcopyrite	Chalcopyrite	Silver	Silver
Clay	Clay	Talc	Talc
Clay (refractory)	Clay (refractory)	Truck	Truck
Clay (refractory)	Clay (refractory)	Wollastonite	Wollastonite
Clay (refractory)	Clay (refractory)	Zircon	Zircon
Clay (refractory)	Clay (refractory)	Zirconium	Zirconium

Drillhole

ENERGY RESOURCES

Coal field boundary (approximate)

Coal mine (active, inactive)

Coal seam (approximate, inferred)

Coal waste bank

Near surface coal resource (<= 100 feet below surface)

Underground coal resource (>= 100 feet below surface)

Peat bog (fuel peat >= 100 ha)

Oil shale

Surface Petroleum Shows

Drillhole

LANDFORMS

Ice contact deposit (kame, terrace, etc.)

Esker

Drumlin

Sink hole, sink hole topography

Bedrock or thin fill veneer

GEOLOGICAL POINTS OF INTEREST

Geological points of interest

LAND USE

Mineral resource management zone (designated by the municipality)

Note: The following categories are those land uses which completely or partially restrict mineral exploration and mining.

COMPLETELY RESTRICTED

- National Defence land
- National park, national historic park, national historic site, heritage canal
- NSDME* closure area
- Urban closure area

PARTIALLY RESTRICTED

- Protected beach (designated under the Beaches Preservation and Protection Act)
- Ecological site/protected site (designated under the Special Places Protection Act)
- Game preservewildlife management area
- Indian reserve
- Major airport (civilian)
- Preservation area (Peggys Cove and Sherbrooke Village)
- Provincial park (or park reserve >= 2 km²)
- Twentieth land
- Water supply watershed
- Land use boundary