

Department of Mines and Energy

MINERAL RESOURCE LAND USE MAP OF KINGS COUNTY

OFM 88-047 (21 H/O1)

Compiled By D.B. HOPPER AND H.J. GILLIS

1989

HONOURABLE JACK McISAAC MINISTER JOHN J. LAFFIN, P.ENG. P.ENG. DEPUTY MINISTER

SCALE: 1:50 000

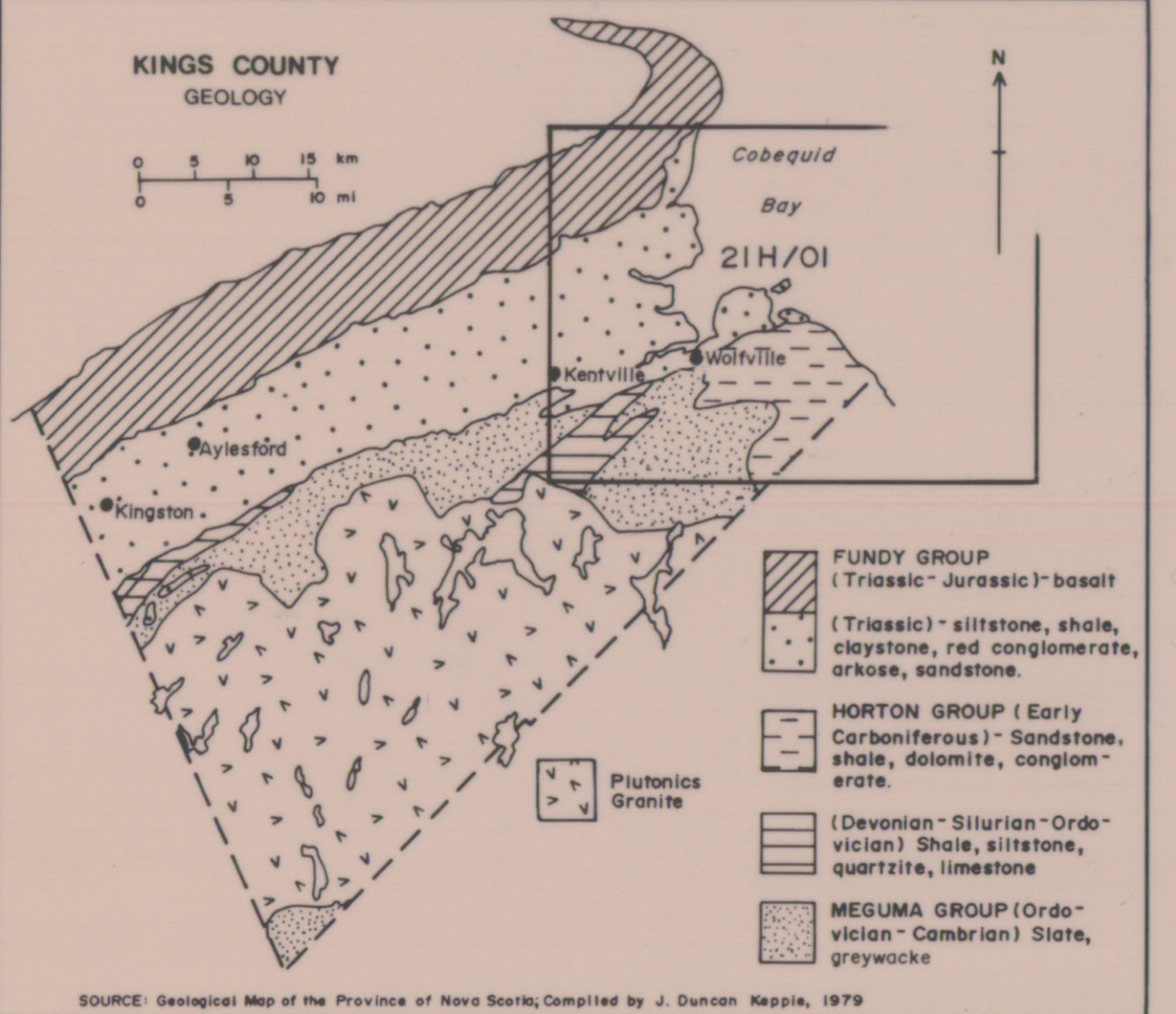
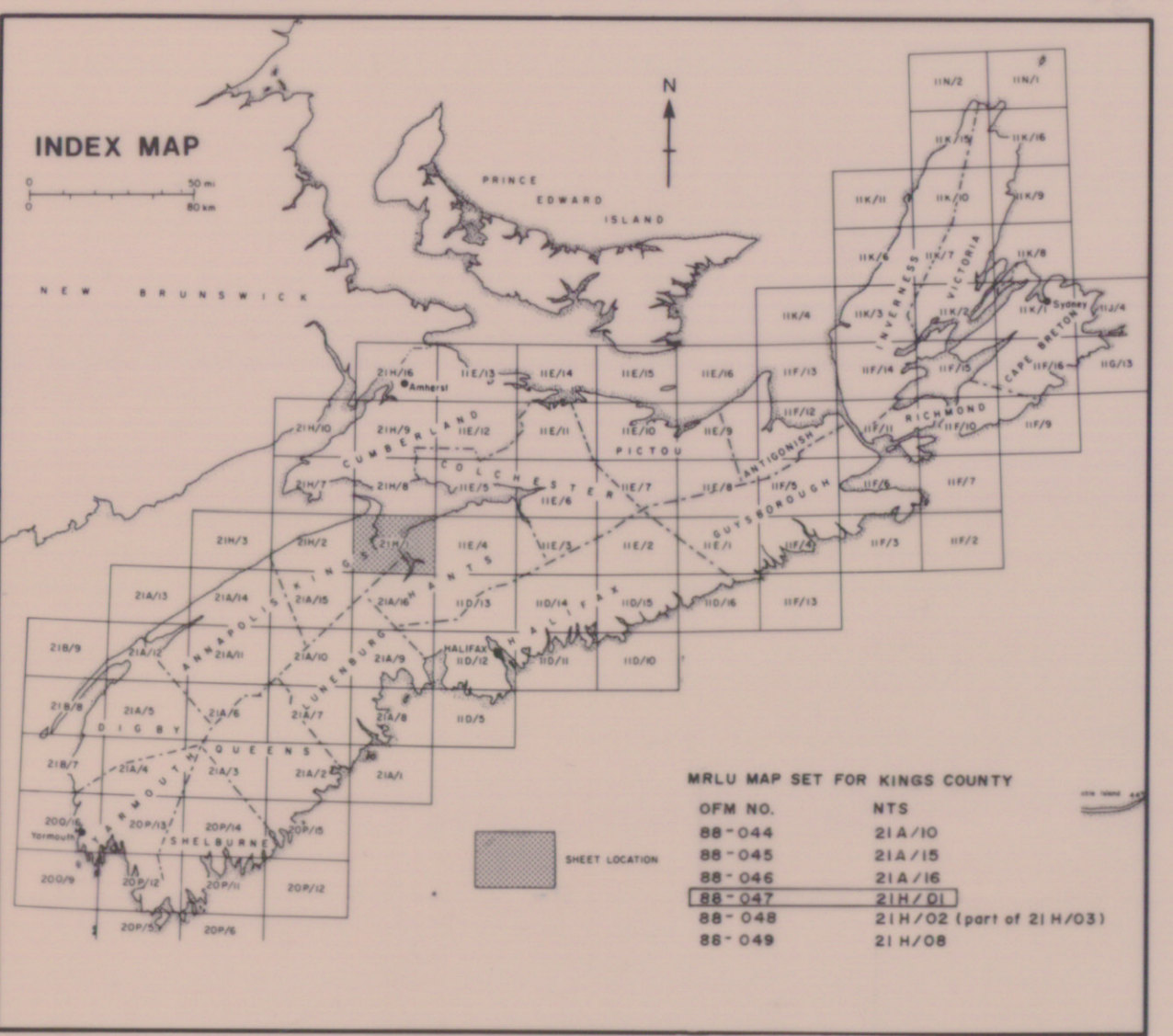
The Nova Scotia Department of Mines and Energy is responsible for the proper management of the Province's mineral and energy resources. Under the Canada-Nova Scotia Mineral Development Agreement, Mines and Energy has initiated a land use planning project aimed at developing a provincial mineral land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The information presented on the MRLU maps is compiled from published and unpublished maps and reports available at Nova Scotia Department of Mines and Energy.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



SAND & GRAVEL RESOURCES

Sand deposit:

Gravel deposit:

Sand & gravel deposit:

PI (active, abandoned, or active on demand) operator name given if available:

Gold mining camps:

Shaft (active/abandoned):

Metals:

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

Drillhole: N.D.***

Note: Each drillhole location or area of concentrated drilling will be accompanied by a reference number or range of numbers from the NSDME Database, and by a listing of the commodities found at that location.

METALLIC MINERALS

Metal occurrence:

Mine (active, inactive):

Mine tailings:

Gold mining camps:

Shaft (active/abandoned):

Metals:

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

Drillhole: N.D.***

Note: Each drillhole location or area of concentrated drilling will be accompanied by a reference number or range of numbers from the NSDME Database, and by a listing of the commodities found at that location.

INDUSTRIAL MINERALS

Mineral/Commodity occurrence:

Mine/Quarry (active, inactive):

Mine tailings:

Peat bog (horticultural peat > 100 ha):

Note: Each peat bog location will be accompanied by a reference number from the NSDME Database, and by a listing of the commodities found at that location.

Industrial Minerals & Commodities:

Asbestos	As	Coal	C
Barium	Ba	Dolomite	D
Bismuth	Bi	Fluorspar	F
Calcium	Ca	Graphite	G
Chromium	Cr	Iron	I
Cobalt	Co	Lead	L
Copper	Cu	Mercury	H
Gold	Au	Nickel	N
Iron	Fe	Platinum (group)	P
Lead	Pb	Silver	S
Magnesium	Mg	Tellurium	T
Manganese	Mn	Vanadium	V
Zinc	Zn	Zirconium	Z

Drillhole: N.D.***

Note: Each drillhole location or area of concentrated drilling will be accompanied by a reference number or range of numbers from the NSDME Database, and by a listing of the commodities found at that location.

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):

Note: Each peat bog location will be accompanied by a reference number from the NSDME Database, and by a listing of the commodities found at that location.

Surface Petroleum Shows:

Sample Petroleum well:

Drillhole:

LANDFORMS

Glaciofluvial deposits:

Kames, kame terraces, outwash:

Eskers:

Glaciolacustrine deposits:

Glaciolacustrine deposits:

Drumlins:

Sink hole, sink hole topography:

Exposed bedrock (or thin till veneer):

GEOLOGICAL POINTS OF INTEREST

Geological points of interest:

(Source: Geological Highways Map of Nova Scotia by Bujak, J.P. and Donohoe, H.V., Jr., 1980. Atlantic Geoscience Society, Special Publication No. 1)

LAND USE

Land owned by mining companies:

Protected beach (designated under the Beaches Preservation and Protection Act):

COMpletely RESTRICTED

National Defence land:

National park, national historic park, national historic site, heritage canal:

Uranium closure area:

PARTIALLY RESTRICTED

Protected beach (designated under the Beaches Preservation and Protection Act):

Ecological step/protected site (designated under the Special Places Protection Act):

Game preserve/wildlife management area:

Indian reserve:

Major airport (civilian):

Preservation area (Peggy's Cove and Sherbrooke Village):

Provincial park (or park reserve > 2 km):

Township land:

Watersupply watershed:

Land Use Boundary: