

Contribution to the
CANADA-NEWFOUNDLAND MINERAL DEVELOPMENT AGREEMENT 1984-1989



DEPARTMENT OF MINES AND ENERGY
GOVERNMENT OF NEWFOUNDLAND AND LABRADOR



Energy, Mines and Resources Canada
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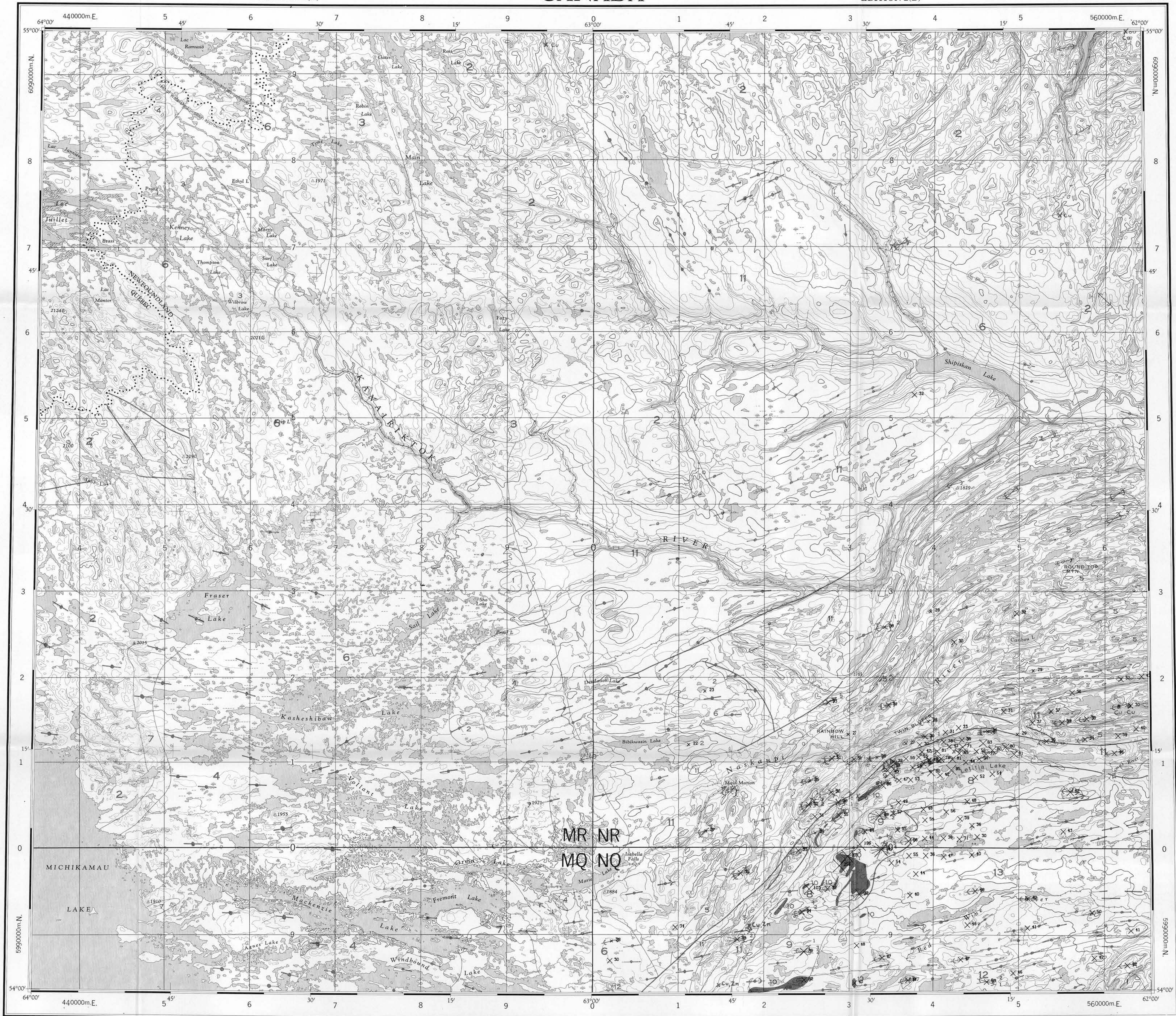
13 L

EDITION 2(B)

CANADA

ÉDITION 2(B)

13 L



KASHESHBAW LAKE
NEWFOUNDLAND - QUÉBEC

Scale 1:250 000
Kilometres 5 0 5 10 15 20 Kilometres
Universal Transverse Mercator Projection
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References

Thompson, F.J. and Klassen, R.A.
1986: Ice flow directions and drift composition, central Labrador, in Current Research, Part A, Geological Survey of Canada, Paper 86-1A, p. 713-717.

The reader is also referred to
1983: Regional Lake Sediment and Water Geochemical Reconnaissance Data, Labrador, Geological Survey of Canada, Open File 998, NGR-63-1983, NTS 13L.

1976: Mineral Occurrence Map, Kasheshibaw Lake, Map 7644, 13 L, compiled by C. Douglas and E. Hsu, Department of Mines and Energy, Newfoundland.

GEOLOGICAL SURVEY OF CANADA COMMISSION GÉOLOGIQUE DU CANADA



DEPARTMENT OF ENERGY, MINES AND RESOURCES
MINISTÈRE DE L'ÉNERGIE, DES MINES ET DES RESSOURCES

LEGEND

SEDIMENTARY, VOLCANIC AND METAMORPHIC ROCKS
GRENVILLE PROVINCE

HELIKIAN AND EARLIER(?)

- 13 Paragneisses, granitoid gneisses of probable sedimentary origin, minor quartzite and marble ...
12 Intermediate to basic gneiss, amphibolite

CHURCHILL PROVINCE

HELIKIAN
NEOHELIKIAN

- 11 Quartzite, conglomerate, arkose, shale BESSIE LAKE ... FORMATION; SHIPISKAN FORMATION (possibly younger)
PALEOHELIKIAN

- 10 Quartz undersaturated series ... RED WINE ALKALINE INTRUSIVE SUITE
9 Quartz saturated to oversaturated series ... RED WINE ALKALINE INTRUSIVE SUITE

- 8 Quartzite, grit conglomerate, acidic volcanics ... LETITIA GROUP
7 Greywacke, quartzite, arkose, slate, PETSCAPISKAN GROUP

APHEBIAN AND EARLIER(?)

- 6 Granulite, pyroxene gneiss, charnockite; minor granitic gneiss ...

INTRUSIVE ROCKS

HELIKIAN
NEOHELIKIAN

- 5 Diabasic olivine gabbro, intermediate and ultramafic intrusive rocks ...
PALEOHELIKIAN

- 4 Granite, quartz monzonite, granodiorite, quartz diorite, syenite ...
3 Adamillite suite: adamellite, monzonite, syenite, granodiorite, granite ...

- 2 Anorthosite suite: anorthosite, anorthositic gabbro, leucotroctolite ...
1 Gabbro, norite, anorthositic gabbro, troctolite, diorite ...

Geological boundary

Fault

Mineral showing.....X

Mineral prospect.....*

Geology Modified after:
Regional geochemical reconnaissance map 63-1983; Geological Survey of Canada, open file 998

Curtis, L.W. and Currie, K.L.
1981: Geology and petrology of the Red Wine Alkaline Complex, Central Labrador; Geological Survey of Canada, Bulletin 294, figure 39

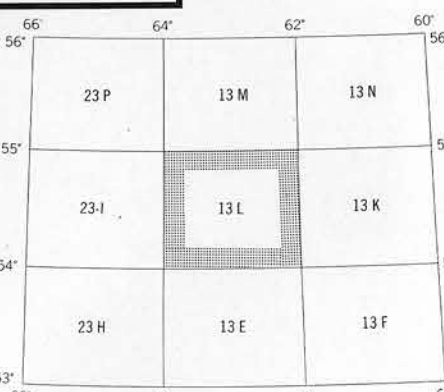
Thomas, A and Hibbs, D
1983: Geology, Letitia Lake-Wapustan Lake area, Mineral Development Division, Department of Mines and Energy, Government of Newfoundland and Labrador, Map 83-31

STRIAE, WELL DEFINED
(FLOW DIRECTION KNOWN/UNKNOWN)
NUMBERS INDICATE RELATIVE AGE

STRIAE, POORLY DEFINED
(FLOW DIRECTION KNOWN/UNKNOWN)

STREAMLINED LANDFORMS
(FLOW DIRECTION KNOWN/UNKNOWN)

From:
Klassen, R.A., Klassen, R.A., Klassen, R.A., and
Thompson, F.J.: Bedrock, Paleohelikian, Neohelikian and
1986: Bedrock, Paleohelikian, Neohelikian and
Geological Survey of Canada, Map 86-1A, p. 713-717.



KASHESHBAW LAKE
13 L
EDITION 2(B) EDITION

5 of 16

OPEN FILE
DOSSIER PUBLIC

1320

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OTTAWA