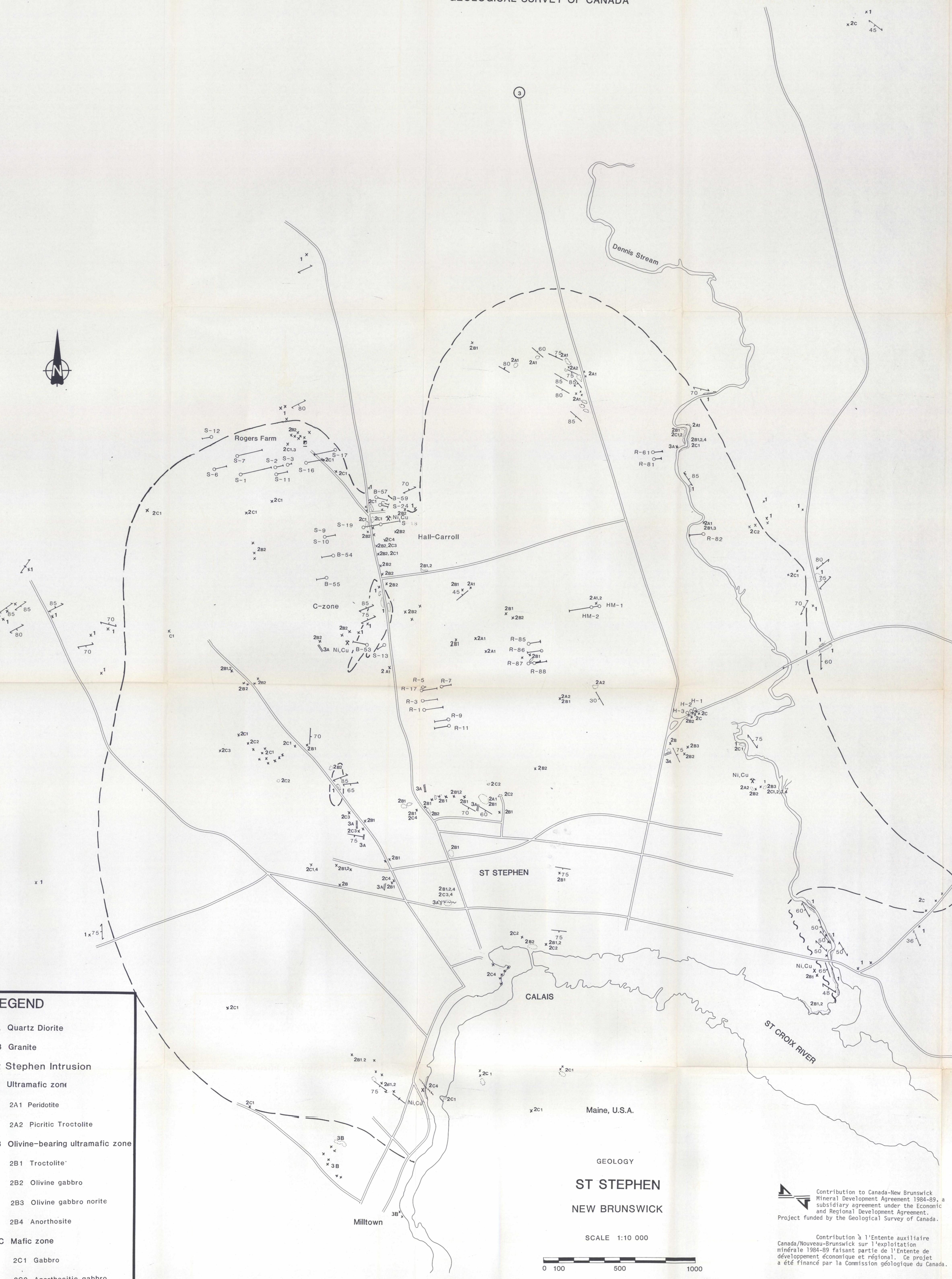


# GEOLOGY OF THE ST STEPHEN INTRUSION

# GEOLOGICAL SURVEY OF CANADA



## LEGEND

- 3      3A Quartz Diorite

3B Granite

2      St Stephen Intrusion

2A Ultramafic zone

2A1 Peridotite

2A2 Picritic Troctolite

2B Olivine-bearing ultramafic zone

2B1 Troctolite

2B2 Olivine gabbro

2B3 Olivine gabbro norite

2B4 Anorthosite

2C Mafic zone

2C1 Gabbro

2C2 Anorthositic gabbro

2C3 Gabbro norite

2C4 Norite

1      Lower Ordovician Cookson Formation

## GEOLOGY

# ST STEPHEN

NEW BRUNSWI

SCALE 1:10 000



Contribution to Canada-New Brunswick  
Mineral Development Agreement 1984-89, a  
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and Regional Development Agreement.  
Project funded by the Geological Survey of Canada.

Contribution à l'Entente auxiliaire Canada/Nouveau-Brunswick sur l'exploitation minérale 1984-89 faisant partie de l'Entente de développement économique et régional. Ce projet a été financé par la Commission géologique du Canada



The logo consists of a black silhouette of a ship on the water, with a rising sun or moon above it, all contained within a square frame.

Natural Resources  
New Brunswick

Ressources naturelles  
Nouveau-Brunswick

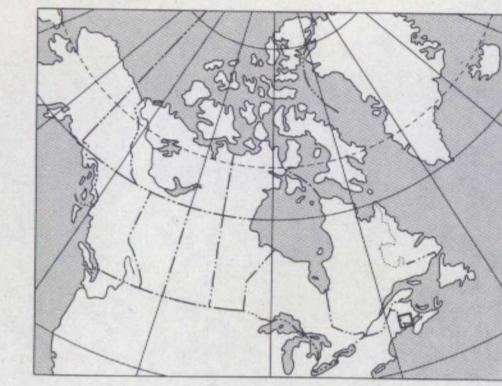


 Energy, Mines  
Resources Ca

Energie, Mines et  
Ressources Canada

# Canada

**Location of map □**



**Location of map □**

## SYMBOLS

- → Diamond-drill hole
  - Mine shaft (abandoned)
  - ✗ Ni,Cu Mineral prospect
  - ✗ Ni,Cu Mineral occurrence
  - / Layering
  - ↖ Bedding, cleavage, foliation
  - ✗ Rock outcrop
  - Area of rock outcrop