Natural Resources Canada | Ressources naturelles Canada

GEOLOGICAL SURVEY OF CANADA | COMMISSION GÉOLOGIQUE DU CANADA

65°30' 25' 20' 15' 10' 05' 65°00'

45°54' 50' 45' 40' 35' 30' 25' 45°21'

Dunsinane Hill
Mount Pisgah
Paper Mill Hill
Pleasant Mountain
Mount Zackie Jonah
Carty Mountain
Hubley Hill
Mechanic Settlement
Picadilly Mountain
CFB Sussex
Sussex Corner
Dutch Valley
Altons Hill
Waterford
Poley Mountain
McDermott Hill
Kyle Flat
Bennett Lake
Kilpatrick Hill
Hastie Hill Cu
Point Wolfe
Azors Beach
Martin Head
Seely Beach
Long Beach
Salmon River
Berry Beach
Londonderry
Hammondvale
Area mapped by McLeod (1987)*
Vernon Cu-Zn-Ag-Au
Cu-Zn
FUNDY NATIONAL PARK
PARC NATIONAL DE FUNDY
CHIGNECTO BAY
BAY OF FUNDY
BAIE DE FUNDY
WESTMORLAND COUNTY
ALBERT COUNTY
KINGS COUNTY
SAINT JOHN COUNTY
Hayward Brook
Kennebecasis River
Colpitts Brook
Purple Intervale Br.
Columbine Brook
Dow Hollow Brook
South Branch
Stone Brook
King Brook
Smiths Creek
Jeggoes River
Cedar Camp Brook
Clover Hill Fault
Mill Brook
Hammond River
Dicks Lake
Saddleback Brook
Mary Pitcher Lake
Arnold Lake
Walton Lake
Mechanic Lake
Pleasant Lake
Point Wolfe River
Goose Creek
Big Salmon River
Little Salmon River
Big Rocky Brook
Lorne Brook
Scotch Brook
Lovett Brook
Bennett Lake
Mahood Cove
Big Ohlsen River
Little Ohlsen River
Bonnell Brook
Indiana Brook
Waites Brook
Foster Brook
Poplar Brook
Cedar Brook
Dicks Brook
Londonderry Brook
Saddleback Brook
Big Rocky Brook
Lorne Brook
Scotch Brook
Zcft
Zcftb
Zcls
Zcmt
Zcmtb
ZBBr
ZBBg
ZBBd
ZBBfg
ZCrb
ZCbr
ZMS
ZPWgd
ZPWgg
ZPWgp
ZPWgt
ZPWqd
ZPWqm
ZBat
ZBct
ZBmf
ZBmt
ZBtp
ZBas
ZBdt
ZBdtb
ZCb
ZCr
ZGC
ZFF
ZBS
ZBSBT
ZDCH
ZCC
ZDI
ZMF
ZA
ZH
ZF
ZPP
ZGT
ZGD
ZCC
CC
CH
CW
DCH
Cb
TF
CSJ
Zbdr

More detailed geology in this area is available in:

McLeod, M. J.
1987: Geology, geochemistry, and mineral deposits of the Big Salmon River-Goose River area, New Brunswick, Canada. Department of Natural resources, Minerals and Energy Division, Report of Investigation 21, 47p.

LOCATION MAP

NATIONAL TOPOGRAPHIC SYSTEM REFERENCE

21 J/1	21 I/4	21 I/3	21 I/2	21 I/1
21 G/16	21 H/13	21 H/14	21 H/15	21 H/16
			OF 3615 SHEET 3	
21 G/9	21 H/12	21 H/11 OF 3615 SHEET 2	21 H/10	21 H/9
21 G/8	21 H/5 OF 3615 SHEET 1	21 H/6	21 H/7	21 H/8
21 G/1	21 H/4	21 H/3	21 H/2	21 H/1
	21 A/13	21 A/14	21 A/15	21 A/16

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GEOLOGICAL SURVEY OF CANADA
COMMISSION GÉOLOGIQUE DU CANADA
OTTAWA
02/1999

SHEET 2 OF 4
FEUILLET 2 DE 4

COOPERATION

COOPERATION AGREEMENT ON MINERAL DEVELOPMENT | ENTENTE DE COOPÉRATION SUR L'EXPLOITATION MINÉRALE

Contribution to Canada-New Brunswick Cooperation Agreement on Mineral Development (1990-1995), a subsidiary agreement under the Economic and Regional Development Agreement.

Contribution à l'Entente de coopération Canada - Nouveau-Brunswick sur l'exploitation minérale (1990-1995), entente auxiliaire négociée en vertu de l'Entente Canada/Nouveau-Brunswick de développement économique et régional.

Canada | New Brunswick | Nouveau Brunswick

Copies of this map may be obtained from the Geological Survey of Canada: 601 Booth Street, Ottawa, Ontario K1A 0E8

Published 1999

Geology by S.M. Barr and C.E. White, 1985-1989

For more explanation and description of the units on this map, refer to:
Barr, S.M. and White, C.E.
1999: Field relations, petrology, and structure of Neoproterozoic rocks in the Caledonian Highlands, southern New Brunswick. Geological Survey of Canada Bulletin 530

Digital cartography by B. Chagnon, Geoscience Information Division and A. Caron, Pole Star Geomatics Inc.

Electrostatic plot produced by the Geoscience Information Division

OPEN FILE 3615

GEOLOGY

CALEDONIAN HIGHLANDS

NEW BRUNSWICK

Scale 1:50 000 - Échelle 1/50 000

Kilometres 1 0 1 2 3 4 Kilometres

Universal Transverse Mercator Projection
©Her Majesty the Queen in Right of Canada, 1999

Projection transverse de Mercator universelle
©Sa Majesté la Reine du chef du Canada, 1999

Any revisions or additional geological information known to the user would be welcomed by the Geological Survey of Canada

Digital base map from data compiled by the Government of New Brunswick, modified by the Geoscience Information Division

Magnetic declination 1999, 19°58'W, decreasing 3.3' annually

Sheet 2 of 4, Geology

Recommended citation:
Barr, S.M. and White, C.E.
1999: Geology of the Caledonian Highlands, New Brunswick, Geological Survey of Canada, Open File 3615, scale 1:50 000

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