

GEOLOGY LEGEND

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1 This geology legend is common for GSC OPEN FILES
1953,1954,and 1955

* Map unit number for rock type

** A mnemonic code assigned to rock type and age
   recorded as part of field observations

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SYMBOLS

Geological boundary	
Fault	
No data	+*
Field duplicate site	*

Geology base derived from:

New Brunswick Department of Natural Resources (1979) Geological Map of Northern New Brunswick, Map NR-3, Scale 1: 500,000




Elevation in feet above mean sea level

Magnetic declination for 1989 ranges from 21°05'W, decreasing 2.8' annually, in the southwest corner of the map area, to 21°29'W, decreasing 3.2' annually, in the northeast corner of the map area.

Ap	Alluvial Sediments: sand, gravel, some silt, minor clay and organic sediment
Op	Organic Sediments: peat, muck, minor silt and fine sand
L,Wb	Lacustrine and Marine Sediments: sand silt, minor clay and gravel, patchy thin veneer of organic sediment
Gp,x	Glaciofluvial Sediments: sand, gravel, minor silt and till
Mm	Morainal Sediments: loamy ablation till, some lodgment till, minor silt, sand, gravel and boulders
Mb,v	Morainal Sediments: loamy lodgment till, minor ablation till, silt, sand, gravel and rubble
R	Bedrock: various lithologies and ages

SPECIAL GEOLOGY

SYMBOLS

Fluted bedrock and drumlinoid ridges	
Esker	
Meltwater channel	
Moraine ridge	

Source of information:
Rampton, V.N. 1984, Surficial geology, New Brunswick; Geological Survey of Canada, Map 1594A, Scale 1:500,000

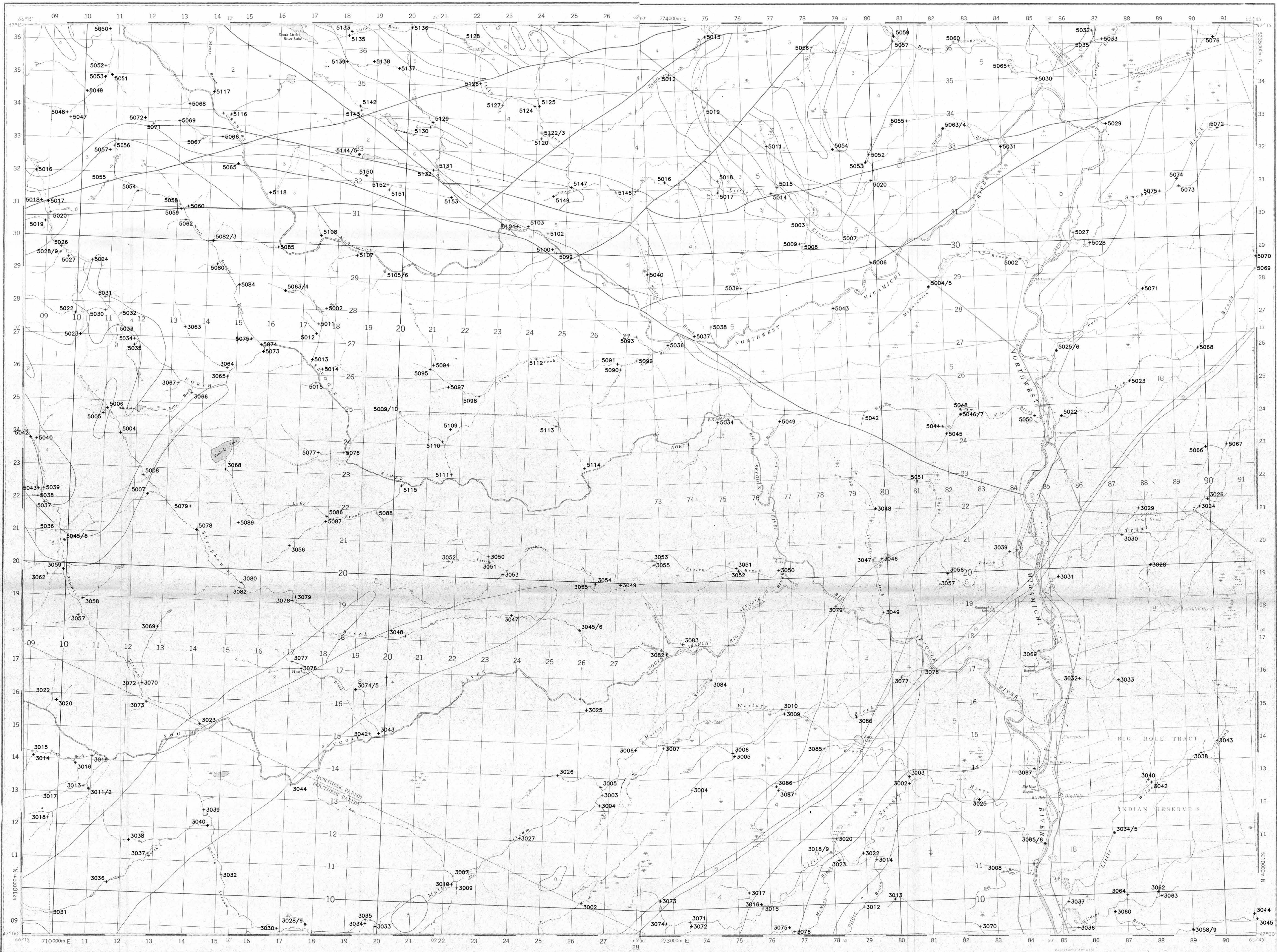
GEOLOGICAL SURVEY OF CANADA
MINERAL RESOURCES DIVISION
EXPLORATION GEOCHEMISTRY SUBDIVISION

CONTRACTORS

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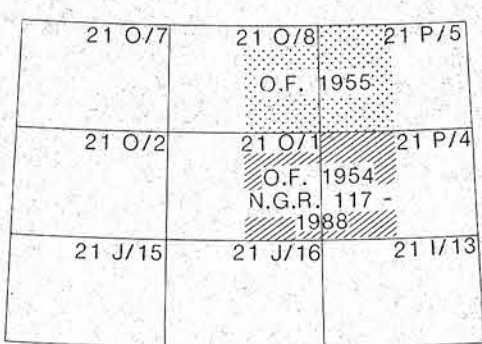


SAMPLE LOCATION
STREAM SEDIMENTS
GSC OPEN FILE 1954
REGIONAL GEOCHEMICAL RECONNAISSANCE MAP 117-88
CANADA - NEW BRUNSWICK
MINERAL DEVELOPMENT AGREEMENT (1985 - 1989)


STREAM SEDIMENT AND WATER GEOCHEMICAL SURVEY
NORTH-CENTRAL NEW BRUNSWICK, 1988

Scale 1:50 000 - Échelle 1/50 000


Universal Transverse Mercator Projection
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NATIONAL TOPOGRAPHIC SYSTEM REFERENCE AND INFORMATION
TO NATIONAL GEOLOGICAL SURVEY OF CANADA MAP

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Project funded by the Geological Survey of Canada.

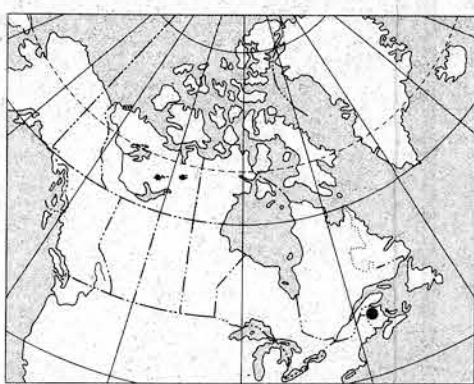
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 Natural Resources and Energy
New Brunswick
Ressources naturelles et Énergie
Nouveau-Brunswick

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