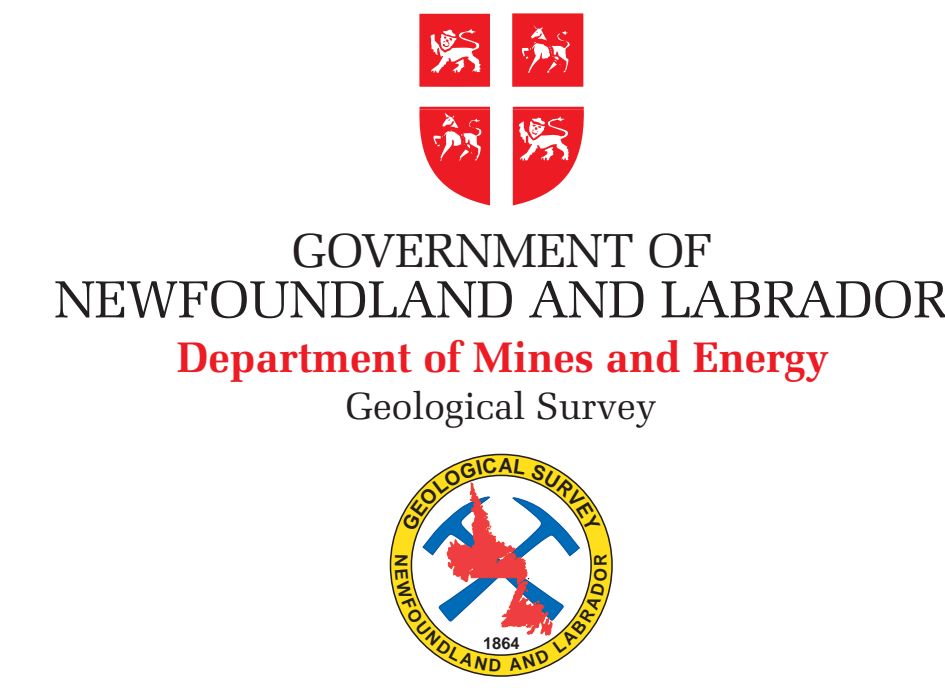


MAP 2002-10
 UNTITLED
 NEWFOUNDLAND
 Scale 1 : 50 000



LANDFORM CLASSIFICATION

Each outlined area is assigned a classification consisting of up to three generic categories and modifiers that designate the types of deposits within each area. Each category, within a classification, is listed in order of dominance and is separated from the other categories by a slash (e.g., TuR). Generally, the areas are divided so that three landforms or deposit types are identified within a given area. The classification system is also used to denote the approximate percentage of landforms occurring within an outlined area, but those which comprise less than 5 percent of the area are not included in the classification. Four variations of the landform system are as follows:

- Where four different landforms are included in a single map unit they are each separated by a single slash (/) and their relative percentages are (50 - 10), (20 - 30), (10 - 20), and (5 - 10).
- Where three different landforms are included in a single map unit they are each separated by a single slash (/) and their relative percentages are (60 - 40), (15 - 35), and (5 - 15).
- Where two landforms are included in a single map unit, a double slash (//) or angle slash (/) is used to separate them, and their relative percentages are (80 - 20) and (10 - 90) for a double slash, or (60 - 40) and (15 - 40) for a single slash.
- A hyphen between two landform types indicates that they are approximately equal in area. For example, Tu-Rc indicates that till veneer and rock concealed by vegetation or a thin regolith are equal in area.

A composite symbol is used to show combinations of the above codes. For example, E¹ indicates that about 60 - 85 percent of the area is covered by fluvial sediment, 15 - 40 percent by glacioluvial sediments, and is underlain by till.

The stratum data reported on this map have been referenced from the Newfoundland Stratum Database (Taylor, 2001).

LANDFORM CLASSIFICATION: GENETIC	
Symbol	Depositional Environment
F	Fluvial
C	Coluvial
E	Aeolian
G	Glacioluvial
L	Lacustrine
M	Marine
T	Glacial
O	Bog
R	Rock

LANDFORM CLASSIFICATION: MORPHOLOGY	
Symbol	Morphology
a	apron
b	blanket
c	concealed by vegetation
d	drumhead
e	eroded and dissected
f	fan
h	hummock
k	kettle
l	lineated
p	plain
r	ridge
t	terrace
v	veneer
w	washbarren
x	complex

LANDFORMS AND SURFICIAL GEOLOGY OF THE NTS MAP SHEET 13A/14 (Untitled)

MAP 2002-10

LANDFORM CLASSIFICATION	
GENETIC	
MORPHOLOGY (F)	Fluvial (F)
apron (a)	Ca
blanket (b)	Cb
concealed by vegetation (c)	Cc
drumhead (d)	Cd
eroded and dissected (e)	Ca Ce
fan (f)	Ff
hummock (h)	Ch
kettle (k)	Ch
lineated (l)	El
plain (p)	Fp
ridge (r)	Fr
terrace (t)	Ft
veneer (v)	Fv
washbarren (w)	Fw
complex (x)	Fx
unclassified	F

SYMBOLS	
Geological boundary (assumed)	.....
Scarp face at edge of fluvial terrace	.....
Origin	.....
Easter flow direction known or assumed (upward)	.....
Melchior channel (small, large)	.....
Crestline of major moraine ridge	.....
Trend of ribbed or minor moraine ridges	.....
Beach ridges	.....
Cirque III ridge	.....
Sand dunes	.....
Dunes	.....
Crag-and-tail NE	.....
Fluting	.....
Rhone Moutonnee	.....
Straton (direction known, unknown)	.....
Avalanche tracks	.....
Kettle hole (small, large)	.....
Scarp face (small, large)	.....
Observation site	.....
Delta	.....
Elevation in metres above mean sea level. Contour interval 50 metres.	.....

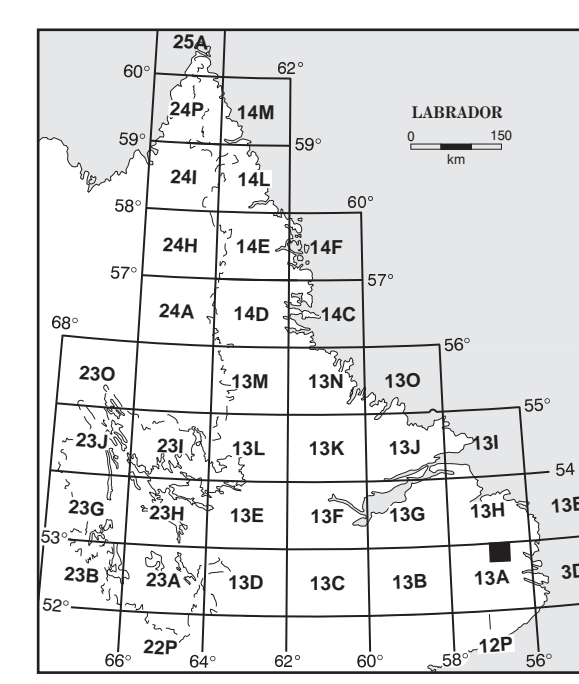
NOTE: All symbols and designations may not occur on this map.
 Geology by S.J. McCaug, Geological Survey, Department of Mines and Energy, Government of Newfoundland and Labrador.
 Digital Cartography by T.J. Sears, Geological Survey, Department of Mines and Energy, Government of Newfoundland and Labrador.
 Copies of this map may be obtained from the Geoscience Publications and Information Section, Geological Survey, Department of Mines and Energy, P.O. Box 8700, St. John's, Newfoundland, Canada, A1B 4X8.
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 McCaug, S.J. 2002. Quaternary geology of the Avesis River area and the Blanc-Sablon to Mary's Harbour road corridor, southern Labrador. In Current Research, Newfoundland and Labrador Department of Mines and Energy, Geological Survey, Report 02, pages 1 - 100.
 McCaug, S.J. 2002. Till geochemistry of the Avesis River region, Newfoundland and Labrador Department of Mines and Energy, Geological Survey, Open File 03A/0046, 106 p.

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INDEX MAP