

GEOLOGICAL SURVEY OF CANADA  
DEPARTMENT OF ENERGY, MINES AND RESOURCES

12/11



1:50000 SURFICIAL GEOLOGY MAP SERIES - ISLAND OF NEWFOUNDLAND  
D.R. Grant  
Geological Survey of Canada

GENETIC OR PROCESS/ENVIRONMENT CATEGORIES OF TERRAIN CLASSIFICATION

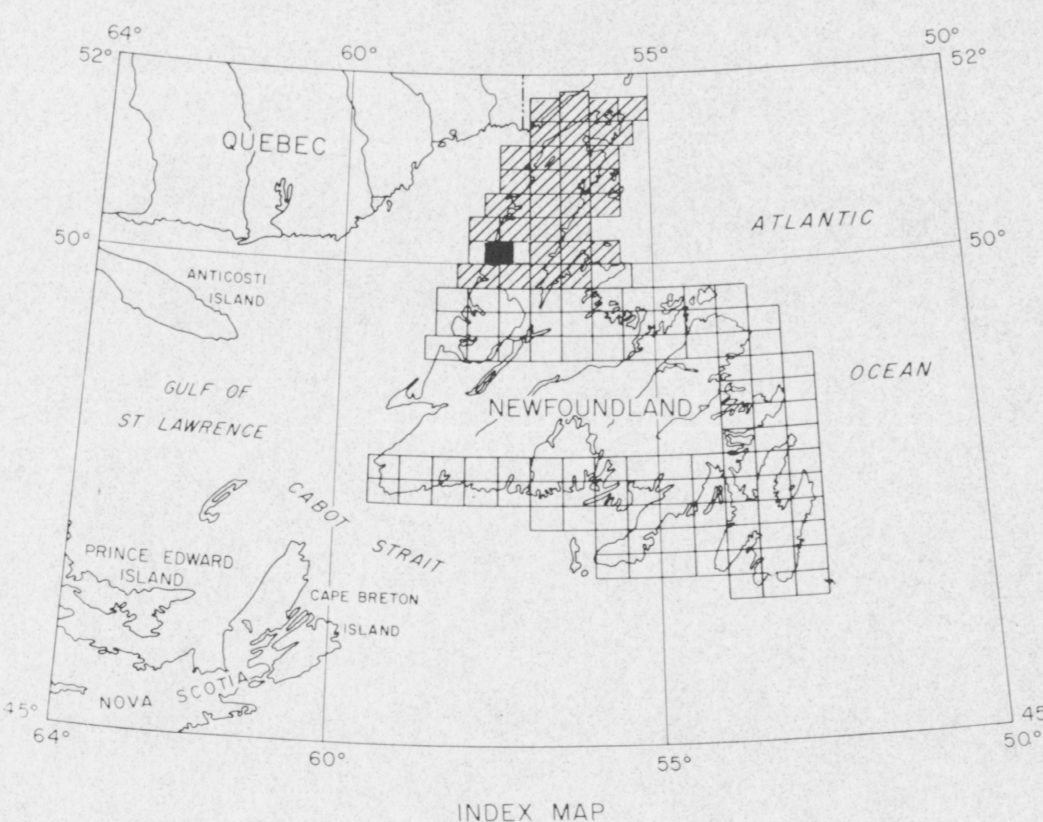
Table with columns for geomorphic modifiers (c, v, e, g, k, p, v, r, h, d, l, d, f, a, t) and terrain types (R, C, M, F, G, L, N, O, E). It details various geomorphic features like weathered, eroded, gullied, etc., and their associated terrain types.

SYMBOLS

- Boundary of terrain units: defined, approximate, transitional
Longitudinal ice-flow features
Stratification ridges in sedimentary and volcanic rocks
Depressional lineament along fracture or fault trace
Abandoned channel of former meltwater stream
Emergent shorelines of former proglacial lake or marine submergence
Landslide scar
Sharp of terrace, bench, delta
Marl sediment in lake or pond
Location of sample
Spring
Sinkhole, pond
Location of radiocarbon-dated organic material

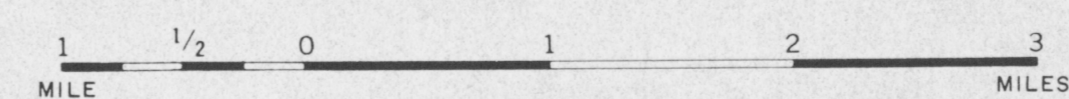
EXPLANATORY NOTES

COMPLEXES: Where two or more classes of terrain are interspersed in a mosaic or repeating pattern...
MORPHOLOGIC OVERPRINT: Where a sequence of geomorphic processes has produced a multi-aspect or compound terrain fabric...
TRANSITIONAL ASSOCIATIONS: Locally, two or more terrain units are juxtaposed by reason of related origin, temporal sequence, or ambiguous geomorphic distinction...
STRATIGRAPHIC SEQUENCE: Natural exposures are rare, except along coasts...
TEXTURAL MODIFIERS: Ordinarily, textural characteristics are implied by the genetic-morphologic assignments...



SURFICIAL GEOLOGY  
PORT SAUNDERS  
NEWFOUNDLAND

D.R. GRANT  
1973



OPEN FILE  
180  
DEC. 1973  
GEOLOGICAL SURVEY  
OTTAWA