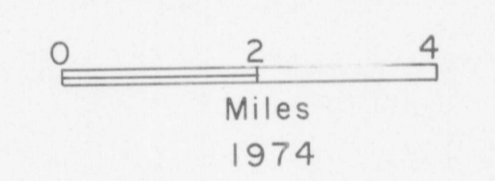


SURFICIAL GEOLOGY AND LANDFORMS DEMARCATION POINT (117C)

OPEN FILE
191
MAR. 1974
GEOLOGICAL SURVEY
OTTAWA

Geology by V. Rampton

SCALE 1:125,000



Landform unit notation

Genetic Category	A	Genetic Modifier
Textural Modifier	A	Morphologic Modifier
Genetic Category		Textural Modifiers
F - fluvial	c - clay	
E - estuarine	f - clay, silt or fine sand	
M - marine	g - sand	
L - lacustrine	g - gravel	
C - colluvial	a - sand or gravel	
G - glaciolluvial	r - boundary rubble	
N - moraine		
Genetic Modifiers		Morphologic Modifiers
A - active deposition	b - beach	
G - glacial	w - wind, gullied	
1 - floodplain and low level terrace	r - fan	
2 - intermediate level terrace	h - hummocky	
3 - high level terrace	w - rolling	
4 - high level terrace	p - plain	
5 - piedmont level	t - terrace	
	o - glacially deformed	
	1 - slope less than 5°	
	2 - slope 5 to 15°	
	3 - slope greater than 15°	

Symbols

- beach
- sea cliff or escarpment; A indicates escarpment partly out in bedrock
- actively eroding sea cliff or escarpment; A indicates escarpment partly out in bedrock
- stream-out escarpment; A indicates escarpment partly out in bedrock
- actively eroding stream-out escarpment; indicates escarpment partly out in bedrock
- stream-out canyon; indicates canyon partly out in bedrock
- actively eroding stream-out canyon; I indicates canyon partly out in bedrock
- retrogressive thaw/low-lands
- water
- lake
- drumlin and drumlinoid ridges
- glacioluvial
- organic deposits 2 to 12 feet thick
- rock overburden, collection present to depth of 2 feet
- bedrock within 0 to 10 feet of surface
- bedrock within 5 to 70 feet of surface