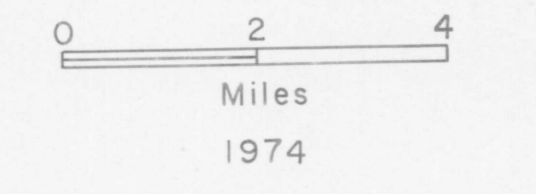


SURFICIAL GEOLOGY AND LANDFORMS BLOW RIVER (117A-W 1/2)

Geology by V. Rampton

SCALE 1:125,000



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191
MAR. 1974
GEOLOGICAL SURVEY
OTTAWA

MAP LEGEND

- Landform unit notation**
- | | | |
|-------------------|---|----------------------|
| Genetic Category | A | Genetic Modifier |
| Textural Modifier | E | Morphologic Modifier |
- Genetic Categories**
- F - fluvial
 - E - estuarine
 - M - marine
 - L - lacustrine
 - C - colluvial
 - G - glaciofluvial
 - M - moraine
- Genetic Modifiers**
- A - active deposition
 - G - glacial
 - 1 - floodplain and low level terrace
 - 3 - intermediate level terrace
 - 4 - high level terrace
 - 5 - pediment level
- Textural Modifiers**
- c - clay
 - f - clay, silt or fine sand
 - s - sand
 - g - gravel
 - a - sand or gravel
 - r - bouldery rubble
- Morphologic Modifiers**
- b - beach
 - e - eroded, gullied
 - f - fan
 - h - hummocky
 - n - rolling
 - p - plain
 - t - terrace
 - G - 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 cut in bedrock
 - actively eroding sea cliff or escarpment; A indicates escarpment partly cut in bedrock
 - stream-cut escarpment; A indicates escarpment partly cut in bedrock
 - actively eroding stream-cut escarpment; A indicates escarpment partly cut in bedrock
 - stream-cut canyon; A indicates canyon partly cut in bedrock
 - actively eroding stream-cut canyon; A indicates canyon partly cut in bedrock
 - retrogressive thaw flow-slide
 - other
 - hum
 - drumline and drumlinoid ridges
 - blow-out
 - organic deposits 2 to 12 feet thick
 - rock outcrop, colluvium present to depth of 2 feet
 - bedrock within 0 to 10 feet of surface
 - bedrock within 5 to 70 feet of surface