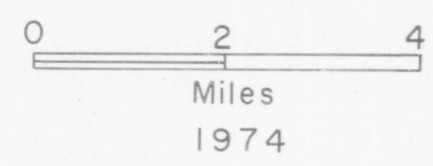


SURFICIAL GEOLOGY AND LANDFORMS  
 BLOW RIVER  
 (117A-E 1/2)

OPEN FILE  
 191  
 MAR 1974  
 GEOLOGICAL SURVEY  
 OTTAWA

Geology by V. Rampton

SCALE 1:125,000



- Landform unit notation**
- |                  |   |                      |
|------------------|---|----------------------|
| Genetic Category | A | Genetic Modifier     |
| General Modifier | B | Morphologic Modifier |
- Genetic Categories**
- F - fluvial
  - E - estuarine
  - M - marine
  - L - lacustrine
  - C - colluvial
  - G - glaciofluvial
  - N - morainal
- General Modifiers**
- A - active deposition
  - G - glacial
  - L - floodplain and low level terrace
  - J - intermediate level terrace
  - K - high level terrace
  - S - pediment level
- Morphologic Modifiers**
- c - clay
  - f - clay, silt or fine sand
  - a - sand
  - g - gravel
  - s - sand or gravel
  - r - bouldery rubble
- Genetic Modifiers**
- b - beach
  - v - eroded, gullied
  - f - fan
  - h - hummocky
  - m - 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 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; A indicates escarpment partly out in bedrock
  - stream-out canyon; A indicates canyon partly out in bedrock
  - actively eroding stream-out canyon; A indicates canyon partly out in bedrock
  - retrogressive thaw flow-ridge
  - other
  - name
  - drumlin and drumlinoid ridge
  - blow-out
  - organic deposits 2 to 12 feet thick
  - rock outcrop, calcareous present to depth of 2 feet
  - bedrock within 9 to 30 feet of surface
  - bedrock within 3 to 30 feet of surface