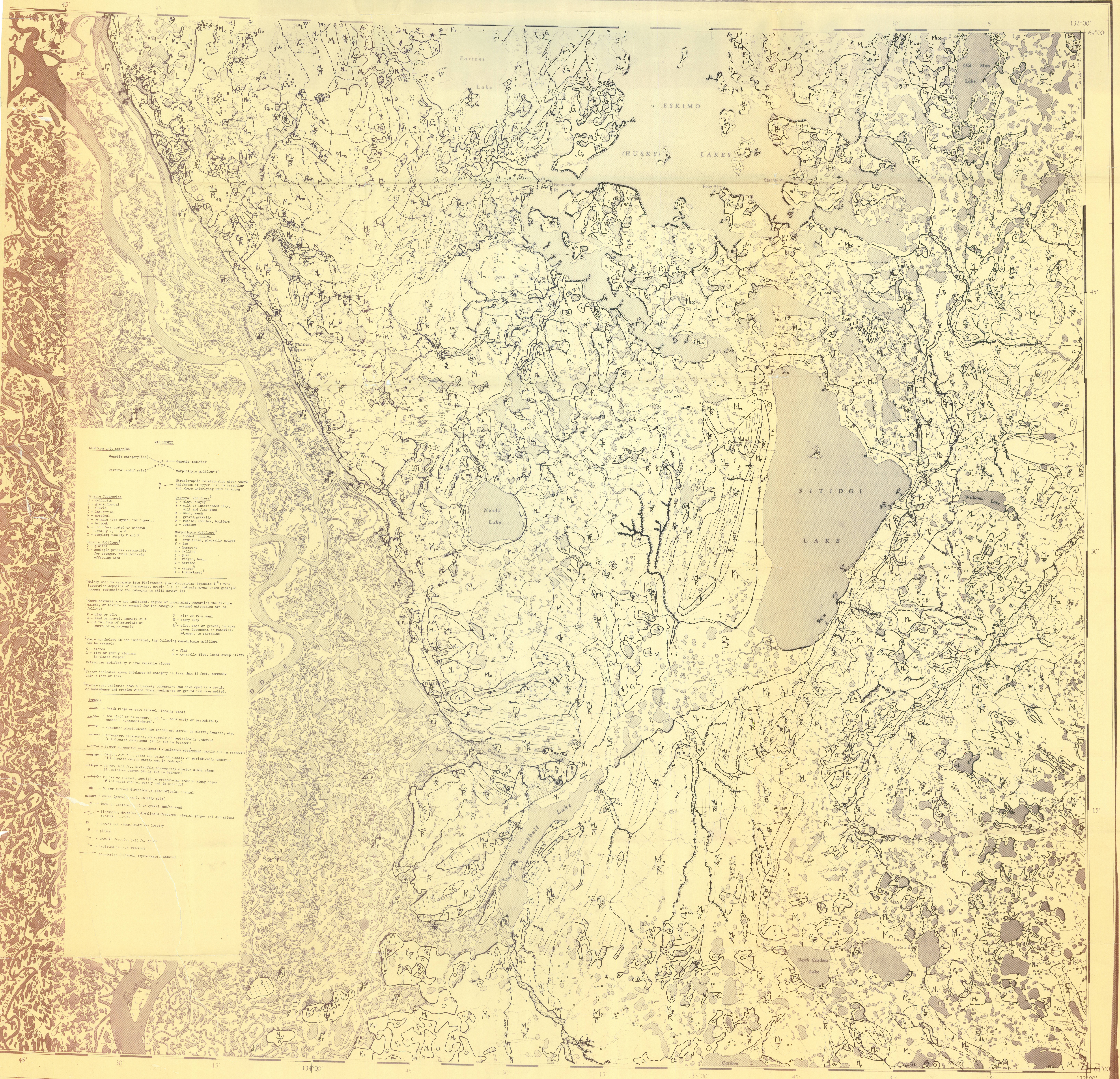


OPEN FILE 119  
 Preliminary draft of a surficial geology and landform map of Aklavik (107B, E1/2), by V.H. Rampton, compiled from data collected during the 1971 field season, with an attached basic map legend.

# CANADA

EDITION 1

107 B



**MAP LEGEND**

Landform unit notation: Genetic category(ies) → Genetic modifier(s), Textural modifier(s) → Lithological modifier(s)

**Genetic Category**  
 C - continental  
 F - fluvial  
 L - lacustrine  
 M - marine  
 U - unidentified or unknown; usually M, L or F  
 X - complex, usually M and S

**Genetic Modifier**  
 A - anogenic process responsible for category still actively affecting area  
 B - beach  
 C - clay or silt  
 E - embankment, locally silt  
 G - gravel  
 P - position of materials or topographic expression  
 S - sand or silt  
 V - vesicular  
 W - water  
 Y - generally flat, local step cliffs in places steep

**Textural Modifier**  
 A - clay, clayey  
 B - silt or fine sand  
 C - sand, coarse  
 D - gravel, gravelly  
 E - shaly, shaly  
 F - coarse, locally  
 G - gravel, boulders  
 H - complex

**Lithological Modifier**  
 A - sandy, silty  
 B - silty, sandy  
 C - shaly, shaly  
 D - silty or clayey  
 E - clayey, silty  
 F - silty or clayey  
 G - shaly, shaly  
 H - silty, sandy  
 I - sandy, silty  
 J - sandy, silty  
 K - silty, sandy  
 L - silty, sandy  
 M - silty, sandy  
 N - silty, sandy  
 O - silty, sandy  
 P - silty, sandy  
 Q - silty, sandy  
 R - silty, sandy  
 S - silty, sandy  
 T - silty, sandy  
 U - silty, sandy  
 V - silty, sandy  
 W - silty, sandy  
 X - silty, sandy  
 Y - silty, sandy  
 Z - silty, sandy

**Other Symbols**  
 ~ ~ ~ ~ ~ beach ridge or sill (fresh, locally sand)  
 ~ ~ ~ ~ ~ sea cliff or escarpment, 20 ft., constantly or periodically undercut (unconsolidated)  
 ~ ~ ~ ~ ~ rounded glaciofluvial shoreline, marked by cliffs, beaches, etc.  
 ~ ~ ~ ~ ~ rounded escarpment, constantly or periodically undercut by glaciofluvial erosion (partly cut in bedrock)  
 ~ ~ ~ ~ ~ some stream terrace (indicates elevation partly cut in bedrock)  
 ~ ~ ~ ~ ~ slope > 20% (i.e., slope are being constantly or periodically undercut by glaciofluvial erosion along slope (indicates erosion partly cut in bedrock)  
 ~ ~ ~ ~ ~ level or nearly level, possible present-day erosion along edges of glaciofluvial terrace (partly cut in bedrock)  
 ~ ~ ~ ~ ~ older (level, sand, locally silt)  
 ~ ~ ~ ~ ~ same or isolated hill or gravel and/or sand  
 ~ ~ ~ ~ ~ lineations, eskers, terraced features, elongated groups and striations (local ice cover, full-flow locally)  
 ~ ~ ~ ~ ~ elongated ice cover, full-flow locally  
 ~ ~ ~ ~ ~ elongated, locally full flow, silt  
 ~ ~ ~ ~ ~ elongated, locally full flow, silt  
 ~ ~ ~ ~ ~ elongated, locally full flow, silt  
 ~ ~ ~ ~ ~ elongated, locally full flow, silt  
 ~ ~ ~ ~ ~ elongated, locally full flow, silt  
 ~ ~ ~ ~ ~ elongated, locally full flow, silt

## SURFICIAL GEOLOGY AND LANDFORMS AKLAVIK (E 1/2) NORTHWEST TERRITORIES DISTRICT OF MACKENZIE



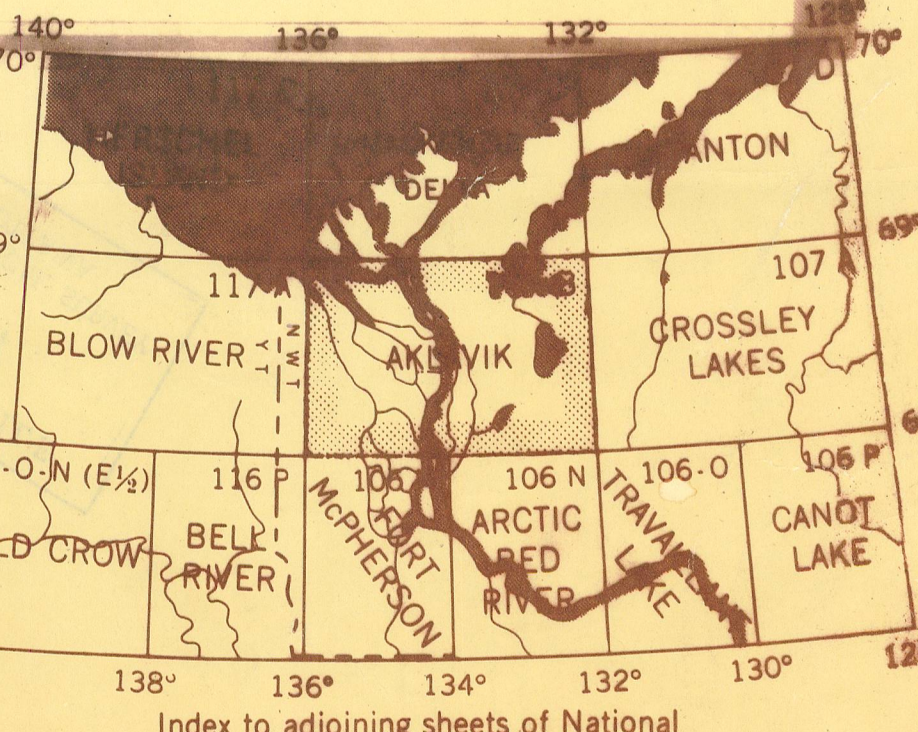
Geology by V. Rampton  
 1972  
 SCALE 1:125,000  
 0 1 2 Miles

OPEN FILE 119  
 OCT 1972  
 GEOLOGICAL SURVEY OF CANADA

Compilée en 1969-70, par la DIRECTION DES LEVÉS ET DE LA CARTOGRAPHIE, MINISTÈRE DES MINES ET DES RELEVÉS TECHNIQUES, à partir de photographies aériennes prises de 1950-52 et les cartes à large échelle. Travaux exécutés sur le terrain en 1955. Imprimé en 1962.

Ces cartes sont en vente au Bureau de distribution des cartes, ministère des Mines et des Relevés techniques, Ottawa.

|                          |                   |                            |                                   |
|--------------------------|-------------------|----------------------------|-----------------------------------|
| Town                     | Ville             | Stream intermittent or dry | Cours d'eau intermittent ou à sec |
| Village or Settlement    | Village ou hameau | Intermittent lake          | Lac Intermittent                  |
| Post office              | Bureau de poste   | Rapids, falls              | Rapides, chutes                   |
| Church                   | Eglise            | Marsh or swamp             | Frais ou marécage                 |
| School                   | Ecole             | Lighthouse                 | Phare                             |
| Boundary monument        | Borne frontalière | Airport                    | Aéroport                          |
| Horizontal control point | Point géodésique  | Seaplane base              | Base d'hydravions                 |



Index to adjoining sheets of National Topographic System  
 Tableau d'assemblage du Système de Référence Cartographique National  
 AKLAVIK 107 B

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