

**LEGEND**

8	8	Estier
7	7	Colluvium deposits
6	6	Fluvial deposits
Marine and glacial marine deposits		
5d	5d	Marine littoral deposits
5c	5c	Marine and glacial marine deltaic deposits
5b	5b	Marine and glacial marine depositional blanket
5a	5a	Marine and glacial marine depositional veneer
Glacial lacustrine deposits		
4b	4b	Glacial lacustrine deltaic deposits
4a	4a	Glacial lacustrine blanket
Glacioluvial deposits		
3	3	Glacioluvial outwash
2	2	Glacioluvial ice-contact deposits
Till		
1c	1c	Hummocky ridged till
1b	1b	Till clastite
1a	1a	Till veneer
0	0	Rock
Permanent snow and ice		

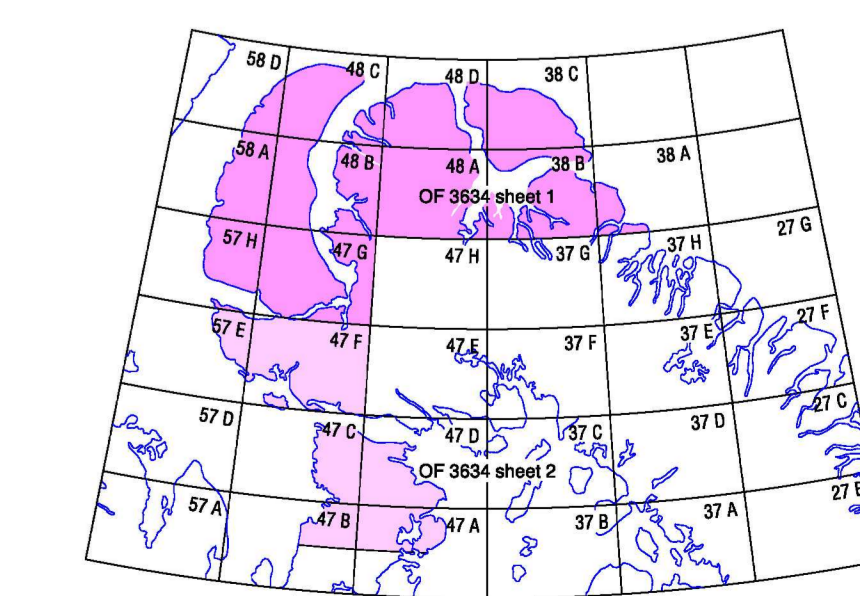
**SYMBOLS**

.....	Modern ice margin
.....	Glacial lake spillway
.....	Lateral moraine channel
.....	Subglacial and proglacial meltwater channels
.....	Estier
.....	Raised beaches
.....	Ice-moulded bedrock
.....	Subsidence or pressure ridge groove
.....	Marine shelf
.....	Lacustrine limit
.....	Moraine
.....	Slope
.....	Roche moutonnée
.....	Drumlin
.....	Cliff and tal

Contribution to the North Baffin Partnership Program, a cost shared venture between the Geological Survey of Canada and Northern Alberta Canada's Northwest Territories Geology Division, the Government of the Northwest Territories, Department of Resources, Wildlife and Economic Development, and the Geological Survey of Canada.

Contribution au Programme de partenariat de l'île de Baffin septentrionale, une entente conjointe à appui conjoint entre le Service géologique du Canada, le Service géologique de la division de la géologie des Territoires du Nord-Ouest, le ministère des Ressources, de la Faune et du Développement économique (Gouvernement des Territoires du Nord-Ouest) et la Commission géologique du Canada.

Geological Survey of Canada / Commission géologique du Canada  
Natural Resources Canada / Ressources naturelles Canada



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SURFICIAL GEOLOGY COMPILATION  
**NORTHERN BAFFIN ISLAND AND NORTHERN MELVILLE PENINSULA**  
NORTHWEST TERRITORIES  
Scale 1:500 000 - Echelle 1:500 000

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Digital compilation by Information and Scientific Services, Terrain Sciences Division  
Digital cartography by L.P. Renaud, Geospatial Information Division

Latitude 10' 0" 20' 0" 30' 0" 40' 0" 50' 0" 60' 0" 70' 0" 80' 0" 90' 0" 100' 0" 110' 0" 120' 0" 130' 0" 140' 0" 150' 0" 160' 0" 170' 0" 180' 0"  
Longitude 10' 0" 20' 0" 30' 0" 40' 0" 50' 0" 60' 0" 70' 0" 80' 0" 90' 0" 100' 0" 110' 0" 120' 0" 130' 0" 140' 0" 150' 0" 160' 0" 170' 0" 180' 0"  
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Any revisions or additional geological information known to the user would be welcomed by the Geological Survey of Canada.  
Proximity to the North Magnetic Pole causes the magnetic contour to be erratic in this area.  
Mean magnetic declination 1008, 50' 31"W, decreasing 31' W annually.  
Magnetic variation from 50' 31"W to 50' 00"W at the NE corner to 50' 37"W at the SE corner of the map.  
Elevations in metres above mean sea level.

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