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Digital compilation by Informatics and Scientific Services, Terrain Sciences Division, Geological Survey of Canada.

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 compass to be erratic in this area.

Mean magnetic declination 1998, 45° 28' W, decreasing 25.8' annually. Readings vary from 21° 10' W in the SW corner to 52° 30' W in the NE corner of the map.

Elevations in metres above mean sea level.

OPEN FILE 3634
SURFICIAL GEOLOGY COMPILATION
NORTHERN BAFFIN ISLAND AND NORTHERN MELVILLE PENINSULA
NORTHWEST TERRITORIES

Scale 1:500 000 - Echelle 1:500 000

Projections: Lambert Conformal Conic Projection / Projection conique conforme de Lambert
 Standard Parallels 68° 14' and 72° 14' / Parallèles de latitude standard de 68° 14' et 72° 14'

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LEGEND

8	Eolian
7	Colluvial deposits
6	Fluvial deposits
Marine and glacial marine deposits	
5d	Marine littoral deposits
5c	Marine and glacial marine deltaic deposits
5b	Marine and glacial marine deepwater blanket
5a	Marine and glacial marine deepwater veneer
Glacial lacustrine deposits	
4b	Glacial lacustrine deltaic deposits
4a	Glacial lacustrine blanket
Glacioluvial deposits	
3	Glacioluvial outwash
2	Glacioluvial ice contact deposits
Till	
1c	Hummocky ridged till
1b	Till blanket
1a	Till veneer
R	Rock
R	Rock
Permanent snow and ice	

SYMBOLS

Modern ice margin	.....
Glacial lake outflow	.....
Lateral meltwater channel	.....
Subglacial and proglacial meltwater channels	.....
Esker	.....
Raised beaches	.....
Ice-moulded bedrock	.....
Iceberg or pressure ridge groove	.....
Marine limit	.....
Lacustrine limits	.....
Moraine	.....
Striae	.....
Roche moutonnée	.....
Dyke	.....
Crag and tail	.....

Contribution to the North Baffin Partnership Program, a cost shared initiative between the GINAGLUK Corporation, Indian and Northern Affairs 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 laquelle participent notamment la corporation GINAGLUK, la Division de la géologie (Bureau de minéraux des Territoires du Nord-Ouest) du Nord-Ouest dans les 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
 Earth Sciences Sector / Bureau des Sciences de la Terre
 Natural Resources Canada / Ressources naturelles Canada