Natural Resources Canada / Ressources naturelles Canada

GEOLOGICAL SURVEY OF CANADA / COMMISSION GÉOLOGIQUE DU CANADA

OPEN FILE 3633

BEDROCK GEOLOGY COMPILATION

NORTHERN BAFFIN ISLAND AND NORTHERN MELVILLE PENINSULA

NORTHWEST TERRITORIES

Scale 1:500 000 - Échelle 1/500 000

Kilometres 12 0 12 24 36 48 Kilomètres

Universal Transverse Mercator Projection
Transverse de Mercator Universelle
Datum NAD 27
© Her Majesty the Queen in Right of Canada, 1998

Projection conique conforme de Lambert
Parallèles d'échelle conservée: 69°N et 75°N
Ref. NT
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Elevation Variation

Meters Above Sea Level

- 1250 - 1350
- 1100 - 1250
- 1000 - 1100
- 750 - 1000
- 500 - 750
- 300 - 500
- 200 - 300
- 0 - 200

Geological compilation by D.J. Scott and E.A. de Kemp, Continental Geoscience Division
Metallic mineral occurrence data compiled by C. Sangster (CFS/BS), Mineral Resources Division
Digital compilation by E.A. de Kemp and D.J. Scott, Continental Geoscience Division
Digital cartography by M.M. Proulx, Geoscience Information Division

Compiled from published geological maps (see Fig.2 for geographic distribution of original data sources)

Any revisions or additional geological information known to the user would be welcomed by the Geological Survey of Canada.

The proximity to the North Magnetic Pole causes the magnetic compass to be erratic in this area

Mean magnetic declination 1998, 51°30'W, decreasing 25.4' annually. Readings vary from 45°14'W in the SE corner to 51°52'W in the NW corner of the map.

Elevations in metres above mean sea level

Contribution to the North Baffin Partnership Program, a cost shared initiative between the Qikiqtaaluk 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.

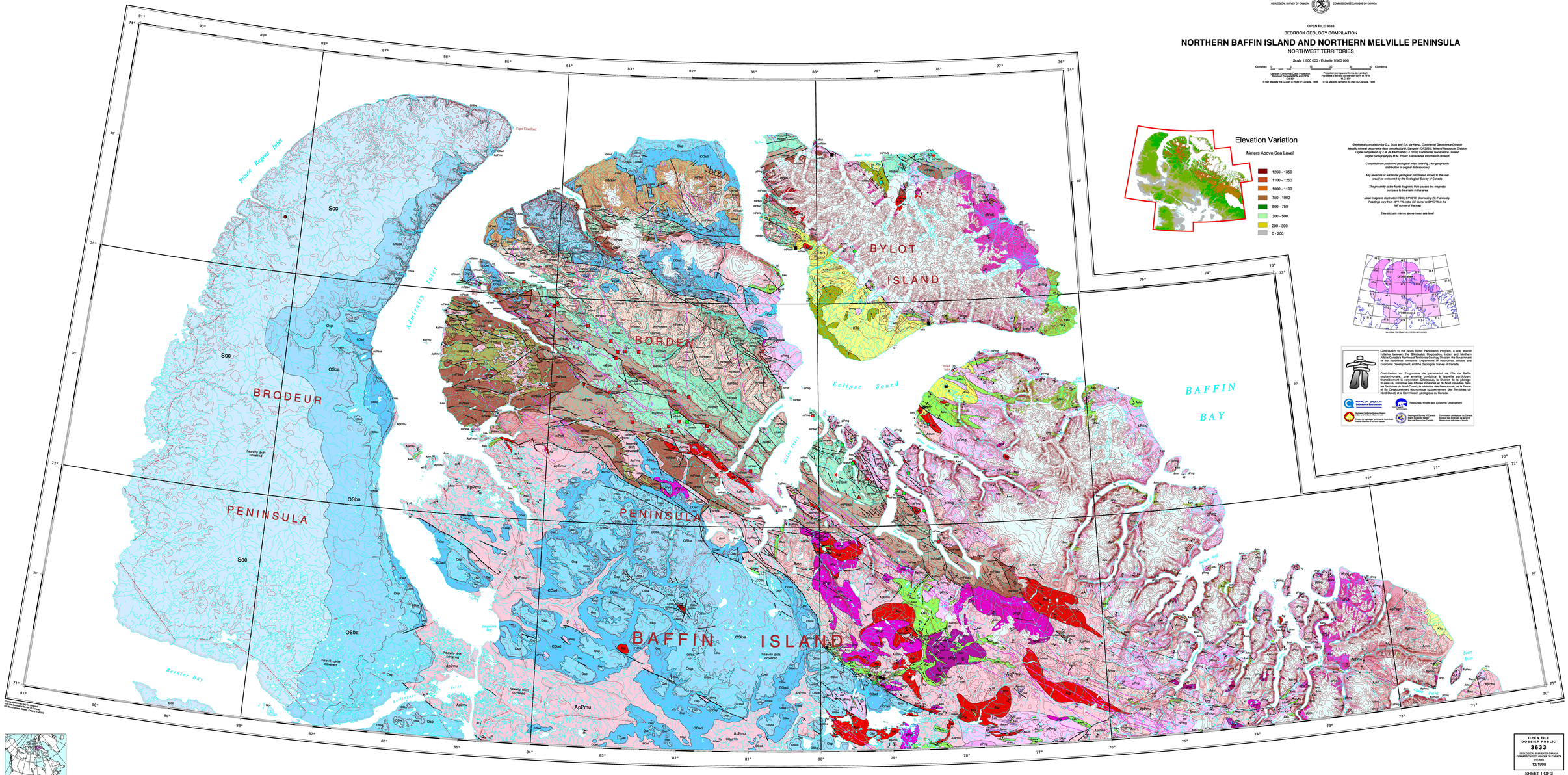
Contribution au Programme de partenariat de l'île de Baffin septentrionale, une entente conjointe à laquelle participent financièrement la corporation Qikiqtaaluk, la Division de la géologie (Bureau du ministère des Affaires indiennes et du Nord canadien dans les Territoires du Nord-Ouest), le ministère des Ressources, de la Faune et du Développement économique (gouvernement des Territoires du Nord-Ouest) et la Commission géologique du Canada.

Resources, Wildlife and Economic Development
Ressources, faune et développement économique

Northwest Territories Geology Division
Indian and Northern Affairs Canada
Division de la géologie des Territoires du Nord-Ouest
Affaires indiennes et du Nord Canada

Geological Survey of Canada
Earth Sciences Sector
Natural Resources Canada

Commission géologique du Canada
Secteur des sciences de la Terre
Ressources naturelles Canada



LOCATION MAP

OPEN FILE
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3633
GEOLOGICAL SURVEY OF CANADA
COMMISSION GÉOLOGIQUE DU CANADA
1998
12/1998

SHEET 1 OF 3
FEUILLET 1 DE 3

Canada

Sheet 1 of 3, Geological map (north sheet)

Recommended citation:
Scott, D.J. and de Kemp, E.A.
1998: Bedrock geology compilation, northern Baffin Island and northern Melville Peninsula, Northwest Territories; Geological Survey of Canada, Open File 3633, scale 1:500 000.