

LOCATION MAP

Geology of Ellesmere Island modified from the maps of Mayr et al., (2007) and Harrison et al., (2007); geology of Washington Land and adjacent islands from the map of Davies and Gardie (2004); offshore geology developed from interpretation of seismic profiles and bathymetry by J.C. Harrison and K. Dewing in 2006

Digital compilation by M. Deuling, 2001, D. Nunez 2002, and C. Gilbert 2006

Digital cartography by C. Gilbert, Canada-Nunavut Geoscience Office (CNGO), and M.J. Couturier, Earth Sciences Sector Information Division (ESS Info)

This map was produced from processes in conformance with the Cartographic Services Section Quality Management System, Ottawa, registered to the Quality System ISO 9001:2000 standards

OPEN FILE 5321
GEOLOGY
HANS ISLAND
NUNAVUT

Scale 1:100 000/Echelle 1/100 000



Universal Transverse Mercator Projection
North American Datum 1983
© Her Majesty the Queen in Right of Canada 2007

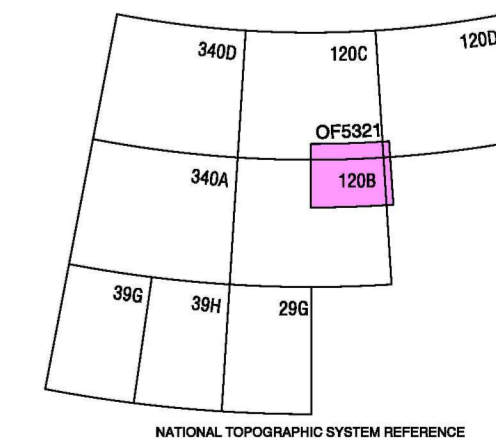
Projection transversale universelle de Mercator
Système de référence géodésique nord-américain, 1983
© Sa Majesté la Reine du chef du Canada 2007

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

Digital base map from data compiled by Geomatics Canada and the Canada-Nunavut Geoscience Office (CNGO), modified by ESS Info and the CNGO

Proximity to the North Magnetic Pole causes the magnetic compass to be unreliable in this area
Mean magnetic declination at Hans Island 2007, 61°37'W, decreasing 67.2' annually

Bathymetry in metres
Elevations in feet above mean sea level (Canada)
Elevations in metres above mean sea level (Kalaallit Nunaat)



NATIONAL TOPOGRAPHIC SYSTEM REFERENCE

OPEN FILE DOSSIER PUBLIC
5321
GEOLOGICAL SURVEY OF CANADA
COMMISSION GÉOLOGIQUE DU CANADA
2007

Open file are products that have not gone through the GSC format publication process.
Les dossiers publics sont des produits qui n'ont pas été soumis au processus officiel de publication de la CGC.

SHEET 2 OF 4
FEUILLET 2 DE 4

Recommended citation:
Harrison, J.C., Dewing, K. and Mayr, U. 2007. Geology, Hans Island (scale 1:100 000). Sheet 2 in Geology of Hans Island and adjacent parts of Kennedy Channel, northwest Greenland (Kalaallit Nunaat) and northern Nunavut (Canada). Geological Survey of Canada Open File 5321.