



## LEGEND

This legend is common to maps OPG432 and OPG444. Coloured legend blocks indicate map units that appear on this map. Not all map symbols shown in the legend appear on this map.

## QUATERNARY

PLEISTOCENE-RECENT  
Unconsolidated deposits including glacial (meltout till), marine, lacustrine, fluvial, and bog/deposit

unconformity

## ORDOVICIAN

UPPER PROTEROZOIC  
TODDISH FORMATION: limestone and dolomite; brown; thin to thick bedded; dolomites in lower part with biotite development

uDF

AKPA TOK FORMATION: limestone; light grey; argillaceous, resistant, nodular bedded

uDAK

BOGAS RIVER FORMATION: limestone; dark brown; uniformly thin bedded; dolomites to peritidal; distribution uncertain

uDRB

AMADJUAN FORMATION: limestone; tan to dark brown; modular bedded; wavy massive; argillaceous to shaly in upper part

uOA

## MIDDLE PROTEROZOIC

FROBISHER BAY FORMATION: limestone; greyish green to brownish grey; thin uniformly bedded to biotite bedded in lower part

mDF

unconformity

## NEOPROTEROZOIC

NB#6  
FRANKLIN INTRUSIONS: metasedimentary dykes; medium-grained with ophiitic intercumulus margins

intrusive contact

## PALEOPROTEROZOIC

Pmg  
Biotite-pyroxene-mica-schist; pyroxenite, locally with carbonates and silicate; commonly contains inclusions of sedimentary rock; foliated to gneissic

intrusive contact

## CUMBERLAND BATHTHOT

Pcmn  
Metacarbonate-mica-schist; medium to fine-grained, foliated

intrusive contact

## SCHOONER HARBOUR SOURCE

Pshp  
Pamphite, semipelite, pelite; minor hornblende-bearing calc-silicate layers and beds

intrusive contact

## LONGBAY SEQUENCE

PLBq  
Quartz-feldspar-sillimanite-muscovite (kassiterite) bearing; feldspathic arenite, conglomerate

discontinuity (?)

## LAKE HARBOUR GROUP

PLhc  
Pamphite, semipelite, white biotite-garnet leucogranite pods and veins

intrusive contact

## OPEN FILE 5434 GEOLOGY FOXE PENINSULA NUNAVUT

Scale 1:200 000/Echelle 1/200 000

Kilometres  
Universal Transverse Mercator Projection  
North American Datum 1983  
Système de référence géographique nord-américain 1983

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Geological compilation by M.R. St-Onge, M. Sanborn-Barrie, and M.D. Young, 2007

Digital cartography by T. Linds (Central Canada Division) and E. Everett (Data Dissemination Division)

This map was produced from processes that conform to the Scientific and Technical Publishing Standard for Geological Maps and Maps registered to the ISO 19113:2003 standard

Legend support was provided by the Polar Continental Shelf Project as part of its mandate to promote scientific research in the Canadian North. PCSP ©2006

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

Digital base map from data compiled by Geomatics Canada modified by DDO

Mean magnetic declination 2007: 23°30'W to decreasing 23° annually; Readings vary from 20°51'W in the SW corner to 21°19'W in the NE corner of the map

Elevations in metres above sea level

Assay sample location and number (see Table 1, OPG434)

Potential caries stone material; includes metapsudite or metaschist in granitic host; skarn developed at marble-granite contact; ultramafic metasomatic areas

Authors: M.R. St-Onge, M. Sanborn-Barrie, and M.D. Young

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