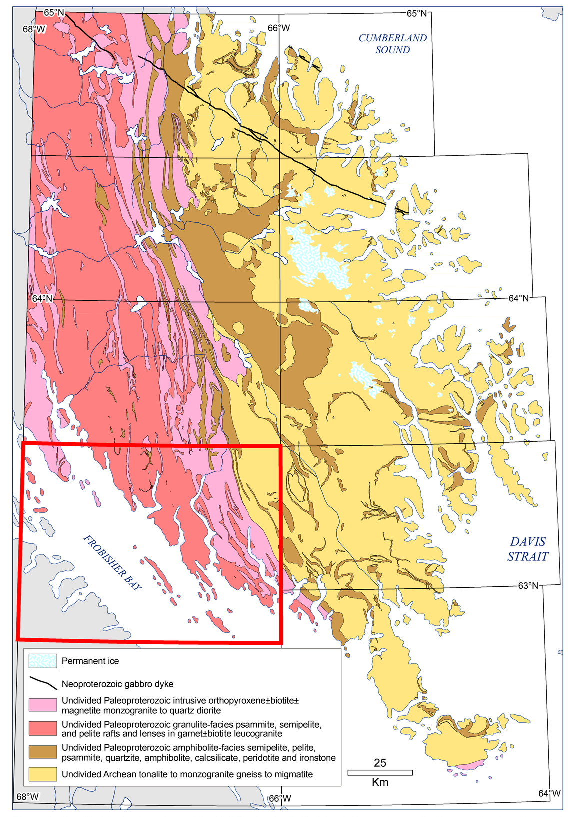


Figure 1. Simplified bedrock geology of the Hall Peninsula, Baffin Island, Nunavut, compiled from regional and targeted mapping conducted in 2012, 2013, and 2014, and supplemented by archival observations collected during the Geological Survey of Canada's Operation Amadjuak in 1965 (Blackadar, 1967), regional aeromagnetic data, scientific literature, and assessment report data from the mineral exploration industry. The Ward Inlet (south) map sheet is outlined in red.

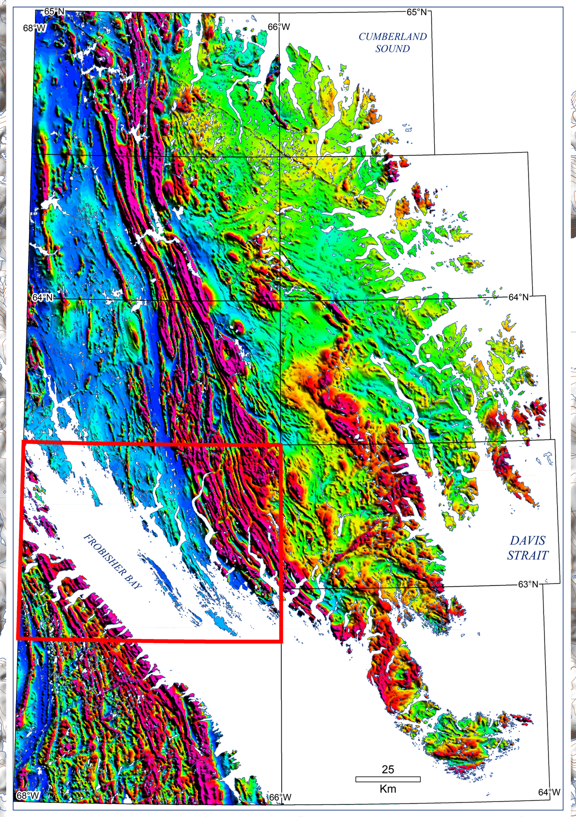


Figure 2. Aeromagnetic anomaly map of Hall Peninsula, Baffin Island, Nunavut, showing the residual total field data (Geological Survey of Canada, 2015), compiled from regional airborne geophysical survey data collected in 1996–1997 (800 m flight-line spacing; Pilkington and Oneschuk, 2007), 2010 (400 m flight-line spacing; Dumont and Dostaler, 2010a–g), and 2015 (400 m flight-line spacing; Kiss and Tschirhart, 2015). The Ward Inlet (south) map sheet is outlined in red.

Figure 3. Biotite tonalite orthogneiss containing small mafic pods (unit At) in the hanging wall of a T_2 thrust on Hall Peninsula, Baffin Island, Nunavut. Biotite defines the S_{1b} mineral foliation that has been folded (F_2) during D_2 compressional events of the Trans-Hudson Orogen. Photograph by D.R. Skipton. 2015-034

Figure 4. Paleoproterozoic marble (unit PLHm; white layer near bottom of cliff face) cut by younger Paleoproterozoic orthopyroxene-biotite granodiorite plutonic rocks (unit Pgo) that contain garnet porphyroblasts where in contact with supracrustal lithologies. Looking north, marble layer is exposed along 300 m of section. Photograph by R.E. From. 2015-035

Figure 5. A boudinaged portion of a layered ultramafic sill (unit Pu) comprising clinopyroxenite, pyroxenite and peridotite layers hosted in garnet leucogranite (unit PLHw) on southwestern Hall Peninsula, Baffin Island, Nunavut. The ultramafic body is approximately 315 m long, view looking northwest. Photograph by H.M. Steenkamp. 2015-036

Figure 6. A fresh surface of clinopyroxenite from a layered ultramafic sill (unit Pu) on southwestern Hall Peninsula, Baffin Island, Nunavut, with 2–5 mm clinopyroxene crystals and finer-grained, interstitial magnetite, orthopyroxene, olivine, and minor biotite. Photograph by H.M. Steenkamp. 2015-037

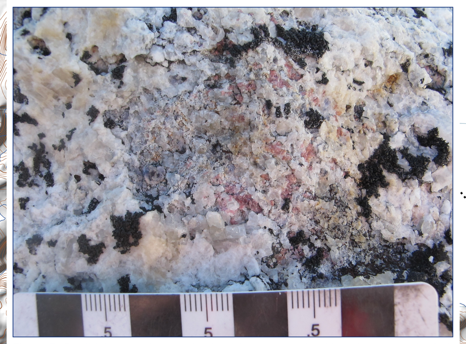
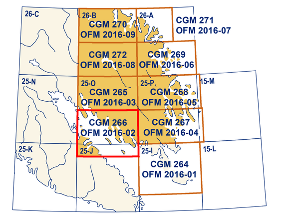


Figure 7. Purplish-blue cordierite and pale pink garnet porphyroblasts in leucogranite (unit PLHw) on southwestern Hall Peninsula, Baffin Island, Nunavut. Photograph by H.M. Steenkamp. 2015-038



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Geology conforms to Bedrock Data Model v. 2.2
Geomatics by H.M. Steenkamp and C. Gilbert
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