

that explains the colours and symbols utilized.

the symbol for an unnamed unit of diabase emplaced in the Neoproterozoic.

these modifications are explained in the map legend.

McKeand River (north) map area following eight weeks

Hall Peninsula. The 2015 field campaign completes a

two-decade mission to update map coverage for the

bedrock is dominated by a Paleoproterozoic

metaplutonic suite, ranging in composition from gabbro

to syenogranite, with crosscutting relations indicating a

progression from mafic to silicic magmatism. Prevailing

upper amphibolite to lower granulite facies metamorphic

conditions overlap the stability limits of magnetite and orthopyroxene, which is consistent with equilibrium

phase diagrams and regional aeromagnetic data.

examination of the 'ghost' stratigraphy suggests that the

metasedimentary rocks can be correlated with the

south and Piling Group in the north. Iwo basaltic dyke swarms and shallowly dipping Ordovician limestone

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**GEOLOGICAL SURVEY OF CANADA** 

Baffin Island, Nunavut

**CANADA-NUNAVUT GEOSCIENCE OFFICE OPEN FILE MAP 2016-16E** 

**CANADIAN GEOSCIENCE MAP 259E** 

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respectively crosscut and overly the Paleoproterozoic

Metasedimentary rocks, including quartzite, pelite,

whole of Baffin Island south of latitude 70°N. The

of regional and targeted bedrock mapping on western