



Environment and
Climate Change Canada

Environnement et
Changement climatique Canada

Environmental Protection Operations Directorate (EPOD)
Prairie & Northern Region (PNR)
5019 52nd Street, 4th Floor
P.O. Box 2310
Yellowknife, NT X1A 2P7

July 28, 2017

ECCC File: 6200 000 001/010
NIRB File: 17XN021

Sophia Granchinho
Manager, Impact Assessment
Nunavut Impact Review Board
P.O. Box 1360
Cambridge Bay, NU X0B 0C0

via email: info@nirb.com

**RE: 17XN021 – Government of Nunavut, Community and Government Services –
Iqaluit Marine Infrastructure, Deep Sea Port – NIRB Screening**

Attention: Sophia Granchinho

Environment and Climate Change Canada (ECCC) has reviewed the information submitted to the Nunavut Impact Review Board regarding the above-mentioned screening and is submitting comments via email. ECCC's specialist advice is provided based on our mandate, in the context of the *Canadian Environmental Protection Act*, the pollution prevention provisions of the *Fisheries Act*, the *Migratory Birds Convention Act*, and the *Species at Risk Act*.

The following comments are provided:

Disposal at Sea

The Proponent has indicated that disposal at sea is to be used for the Iqaluit Marine Infrastructure, Deep Sea Port Project. The Proponent will need to provide the information required in the Disposal at Sea permit application (see <http://www.ec.gc.ca/iem-das/default.asp?lang=En&n=CD27DC6F-1> for more details). The application will require the delineation and characterization of the load (dredge) site as well as the identification and characterization of a disposal site.

Information or advice to facilitate the preparation of a permit application, the collection of supporting information and regarding best management practices for dredging and

sediment management can be obtained by contacting Mark Dahl, Environmental Assessment and Ocean Disposal Specialist, at (204)983-4815 or Mark.Dahl@canada.ca or by contacting ec.eenordrpnnu-eanorthpnru.ec@canada.ca.

Migratory Birds

Paragraph 6(a) of the Migratory Bird Regulations, pursuant to the Migratory Birds Convention Act, states that no one shall disturb or destroy the nests or eggs of migratory birds. Migratory birds, the nests of migratory birds and/or their eggs could be inadvertently harmed or disturbed as a result of Project activities.

The Project is located in Nesting Zone N10, and migratory birds may be found from late May until mid-August. This nesting period is provided as guidance and may vary from year to year with some species nesting outside of these dates. Project activities that occur during this time could have potential impacts to migratory birds, nests, or eggs.

It is the Proponent's responsibility to take appropriate measures to ensure they comply with the legislation and regulations. Safeguarding guidance and information on how to protect migratory birds and their nests and eggs when carrying out Project activities can be found on ECCC's web page available at: <http://www.ec.gc.ca/paom-itmb/default.asp?lang=En&n=C51C415F-1>.

If active nests are encountered during Project activities, ECCC recommends that the nesting area be avoided until nesting is complete (i.e., the young have naturally left the vicinity of the nest). It is recommended that all disruptive activities in the area be halted until nesting is completed, and the nest should be protected with a buffer zone appropriate for the species and the surrounding habitat.

Species at Risk

If species at risk are encountered or affected by the Project the primary mitigation measure should be avoidance. The Proponent should avoid contact with or disturbance to each species, its habitat and/or its residence.

ECCC recommends that the Proponent undertake monitoring of species at risk mitigation during Project activities if species at risk are encountered. This should include recording the locations and dates of any observations of species at risk, behaviour or actions taken by the animals when Project activities were encountered, and any actions taken by the Proponent to avoid contact or disturbance to the species and its habitat.

Should you require further information, please do not hesitate to contact me at (867)669-4732 or Emily.Nichol@canada.ca

Sincerely,

A handwritten signature in dark ink, reading "Emily Nichol". The script is cursive and fluid, with the first name "Emily" and last name "Nichol" clearly distinguishable.

Emily Nichol
Environmental Assessment Coordinator

cc: Bradley Summerfield, Senior Environmental Assessment Coordinator
Loretta Ransom, A/Head, Environmental Assessment North (NT and NU),
PNR-EPOD