



Environmental Protection Operations Directorate  
Prairie & Northern Region  
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ECCC File: 6200 000 001/007  
NIRB File: 16YN041

Solomon Amuno  
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Nunavut Impact Review Board  
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Via email: [info@nirb.ca](mailto:info@nirb.ca)

**RE: 16YN041 – Advisian – Geotechnical and Environmental Baseline Studies for Iqaluit Port Development – NIRB Screening**

Attention: Solomon Amuno

Environment and Climate Change Canada (ECCC) has reviewed the information submitted to the Nunavut Impact Review Board regarding the above-mentioned screening. 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:

**Spill Prevention Plan**

1. ECCC notes that the Spill Prevention Plan (the Plan) does not include details on the spill kits and location of the Plan on site. The Proponent should list the contents of the spill kits and should keep copies of the Plan on site with the spill kits, where fuel and/or hazardous material are stored.

**Disposal at Sea**

2. If disposal at sea is to be used for the Iqaluit Port Project itself, the Proponent for the Iqaluit Port Project will ultimately have 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). Briefly, the

application will require the delineation and characterization of the load (dredge) site as well as the identification and characterization of a disposal site. Characterization is described in Schedule 6 of the *Canadian Environmental Protection Act* and includes providing information on the biological/chemical and physical properties as well as the oceanography of the site (currents/tides/bathymetry etc...). The requirements of the Disposal at Sea program may go beyond what is considered "baseline studies", however understanding what will be needed in the regulatory phase when designing the baseline studies may help the Proponent design sampling programs to address both baseline and regulatory needs.

Should you require further information, please do not hesitate to contact me at (867) 669-4733 or [Melissa.Pinto@canada.ca](mailto:Melissa.Pinto@canada.ca).

Sincerely,



Melissa Pinto  
Environmental Assessment Coordinator

cc: Wade Romanko, Head, Environmental Assessment North (NT and NU)  
Mark Dahl, Senior Ocean Disposal Officer, Marine Programs  
Paul Mulak, Director - Capital Projects, Government of Nunavut  
Marie Cardona, Senior Consultant, Advisian