



Environment
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Environmental Protection Operations Directorate
Prairie and Northern Region (PNR)
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Yellowknife NT X1A 2P7

September 9, 2013

EC file: 6300 000 005 /002
NWB file: 1BW-DUV1214

Megan Porter, Licence Administrator Assistant
Nunavut Water Board
P.O. Box 119
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Via e-mail: megan.porter@nunavutwaterboard.org

Attention: Ms. Porter

RE: 1BW-DUV1214 Duval River Crossing Abandonment and Restoration Plan


Environment Canada (EC) has reviewed the information submitted to the Nunavut Water Board (NWB) regarding the Abandonment and Restoration Plan submitted by Fisheries and Oceans Canada – Small Craft Harbours Branch (the Proponent) for their Duval River Crossing in Pangnirtung, Nunavut and is submitting comments on mitigation measures as well as other matters of importance to the project proposal as requested by the NWB. EC's specialist advice is provided pursuant to the *Canadian Environmental Protection Act 1999*, the pollution prevention provisions of the *Fisheries Act*, the *Migratory Birds Convention Act*, and the *Species at Risk Act*.

Based on a review of the Abandonment and Restoration Plan and supporting materials, EC provides the following comments for the NWB's consideration:

- In Section 6.0 the Proponent states, "Once all excess material has been removed from the site, the site can be returned to the natural state and all disturbed areas will be graded and restored to a pre-disturbed state." EC recommends the Proponent provide further detail on how the site will be restored to a pre-disturbed state (% grade of slope, etc.), as well as what a pre-distributed state would look like.
- Section 6.0, Duval River Crossing Decommissioning, does not mention any erosion or sediment control measures. EC recommends the Proponent develop a sediment and erosion control plan.
- In Section 7.0, Monitoring Measures, the Propnent states they will "Construct water quality sampling at Monitoring Program Stations DUV-1 and DUV-2." EC recommends the Proponent clarify where the DUV-1 and DUV-2 water quality sampling stations will be located.

Should you require further information, please do not hesitate to contact me at 867-669-4746 or jane.fitzgerald@ec.gc.ca.

Sincerely,



Jane Fitzgerald
Environmental Assessment Coordinator

cc: Dave Fox, A/Head EA-North, Environmental Assessment and Marine Programs-
PNR, EC
Lindsay Howes, EA Officer, EAMP-PNR, EC