



**ATTN: Phyllis Beaulieu, Manager of Licensing**

Nunavut Water Board  
PO Box 119,  
Gjoa Haven, Nunavut  
X0B 1J0

January 30, 2013

**RE: NWB Licence No. 1BR-DPI1217 Padloping and Durban Islands  
Review and amendment request: Part D and Part K**

Dear Ms. Beaulieu:

We wish to request your consideration for two amendments to water licence No. 1BR-DPI1217 issued on October 18, 2012.

**1. Part D, #16: Sampling and analysis of borrow material**

AANDC requested our principal consultant, AECOM, review acid rock generating and metal leaching potential of the surficial deposits to be used for borrow. (Review attached)

In summary, Borrow sources on Padloping and Durban Islands are highly unlikely to show any acid rock drainage or metal leaching potential. Therefore, we do not believe further evaluation through geochemical testing is warranted and request that the board review and consider removing this provision.

**2. Part K, #2, DPI 5, DPI-6, DPI-8 and DPI-9: Monitoring Wells for Landfarms**

The landfarm treatment areas at Padloping and Durban Island are temporary facilities expected to be in operation for only one or two summer construction seasons. A baseline soil sampling and analysis program in the area of the stockpile and treatment areas will be used to verify existing conditions and a confirmatory testing program will be conducted upon completion of operations. We believe this level of monitoring is suitable for the scale and period of operation of these facilities. We believe the provision of monitoring wells to support landfarm operations for this project are not required and request the board review and consider removing this provision.

If you have any questions or require additional clarification, please contact the undersigned at your convenience.

Your truly,

Stephen Hooey, P.Eng.

Project Manager, Aboriginal Affairs and Northern Development Canada

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Attachment: Durban and Padloping Borrow Source Geochemistry (PDF)