

NWB Annual Report

Year being reported: 2009



License No: 1BW-DUV0911

Issued Date: October 23, 2009

Expiry Date: October 31, 2011

Project Name: Improvements to Pangnirtung Harbour, Pangnirtung NU

Licensee: Fisheries & Oceans Canada, Small Craft Harbours Branch, Central & Arctic Region

Mailing Address: 501 University Crescent  
Winnipeg, Manitoba  
R3T 2N6

Name of Company filing Annual Report (if different from Name of Licensee please clarify relationship between the two entities, if applicable):

**General Background Information on the Project (\*optional):**

Construction of the Duval River Crossing occurred during the month of November 2009. The crossing is required to support the construction of the Pangnirtung Small Craft Harbour. The crossing will allow heavy equipment passage between the municipal quarry and the harbour site. Construction of the harbour is estimated to be completed by July 2013.

**Licence Requirements: the licensee must provide the following information in accordance with**

Part B



Item 2



**A summary report of water use and waste disposal activities, including, but not limited to: methods of obtaining water; sewage and greywater management; drill waste management; solid and hazardous waste management.**

Water Source(s):	None Required	
Water Quantity:	N/A	Quantity Allowable Domestic (cu.m)
	N/A	Actual Quantity Used Domestic (cu.m)
	N/A	Quantity Allowable Drilling (cu.m)
	N/A	Total Quantity Used Drilling (cu.m)

Waste Management and/or Disposal

- ☐ Solid Waste Disposal
- ☐ Sewage
- ☐ Drill Waste
- ☐ Greywater
- ☐ Hazardous
- ☐ Other:

Additional Details:

### A list of unauthorized discharges and a summary of follow-up actions taken.

Spill No.:  (as reported to the Spill Hot-line)  
 Date of Spill:   
 Date of Notification to an Inspector:   
 Additional Details: (impacts to water, mitigation measures, short/long term monitoring, etc)

### Revisions to the Spill Contingency Plan

Other: (see additional details) ▼

Additional Details:

Please refer to attached Construction Environment Management Plan, Pangnirtung Small Craft Harbour Development.  
 Spill Kits on site and licence requirements implemented.

### Revisions to the Abandonment and Restoration Plan

No Abandonment and Restoration (AR) Plan submitted or approved ▼

Additional Details:

Licence called for submission of A&R plan within six (6) months of licence approval. DFO-SCH is requesting an extension until 31-Mar-12.

### Progressive Reclamation Work Undertaken

Additional Details (i.e., work completed and future works proposed)

2009 construction involved the Duval River Crossing and work within the Pangnirtung Quarry. The drainage culvert relocation will be constructed in 2010. Phase 1 construction of the harbour improvement project is scheduled for 2010 and will include harbour dredging, retention berm, breakwater and sea-lift construction. Phase 2 construction is scheduled for 2011 to 2013.

### Results of the Monitoring Program including:

**The GPS Co-ordinates (in degrees, minutes and seconds of latitude and longitude) of each location where sources of water are utilized;**

Details described below ▼

Additional Details:

Duval River Crossing 69° 9' 2.87" N; 65° 41' 30.01"W  
 Drainage Redirection 66° 8' 40" N; 65° 42' 55" W

**The GPS Co-ordinates (in degrees, minutes and seconds of latitude and longitude) of each location where wastes associated with the licence are deposited;**

Not Applicable (N/A) ▼

Additional Details:

**Results of any additional sampling and/or analysis that was requested by an Inspector**

No additional sampling requested by an Inspector or the Board ▼

Additional Details: (date of request, analysis of results, data attached, etc)

Construction was conducted after freeze up during a no flow period.

**Any other details on water use or waste disposal requested by the Board by November 1 of the year being reported.**

No additional sampling requested by an Inspector or the Board ▼

Additional Details: (Attached or provided below)

**Any responses or follow-up actions on inspection/compliance reports**

Inspection Report received by the Licensee (Date): ▼

Additional Details: (Dates of Report, Follow-up by the Licensee)

Technical Memorandum - Pangnirtung Small Craft Harbour - Ancillary Project Requirement

**Any additional comments or information for the Board to consider**

**Date Submitted:**

January 20, 2011

**Submitted/Prepared by:**

Alan Kathan

**Contact Information:**

**Tel:** (204) 983-6093

**Fax:** (204) 983-7166

**email:** [alan.kathan@dfo-mpo.gc.ca](mailto:alan.kathan@dfo-mpo.gc.ca)