



Effective June 16, 2006

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NUNAVUT IMALIRIYIN KATIMAYINGI
NUNAVUT WATER BOARD
OFFICE DES EAUX DU NUNAVUT

WATER LICENCE APPLICATION FORM

Application for: (check one)

☒ New ☐ Renewal ☐ Amendment ☐ Assignment ☐ Cancellation

LICENCE NO:
(for NWB use only)

1. NAME AND MAILING ADDRESS OF APPLICANT/LICENSEE

John Stecyk, P. Eng., Regional Engineer
Small Craft Harbours Branch
Central and Arctic Region
Fisheries and Oceans Canada
501 University Crescent
Winnipeg, MB R3T 2N6
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Rick Kiriluk, Environmental Assessment Advisor
Small Craft Harbours Branch
Central and Arctic Region
Fisheries and Oceans Canada
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Phone: _____
Fax: _____
e-mail: _____

2. ADDRESS OF CORPORATE OFFICE IN CANADA (if applicable)

Phone: _____
Fax: _____
e-mail: _____

3. LOCATION OF UNDERTAKING (describe and attach a topographical map, indicating the main components of the Undertaking)

The outlet of the Duval River exiting into the tidal flats adjacent to the Hamlet of Pangnirtung Nunavut.
Duval River located to the east of the hamlet.

Min Lat (degree/minute) 66° 9' 2.87" N Min Long (degree/minute) 65° 41' 30.01" W
Max Lat (degree/minute) Max Long (degree/minute)

NTS Map Sheet No: see original application

Latitude: (° ' " N) Longitude: (° ' " W)

NTS Map Sheet No. _____ Scale: _____

4. DESCRIPTION OF UNDERTAKING (attach plans and drawings)

Overall project description:

The project involves the installation of a crossing on the Duval River to allow transportation of crushed rock from an existing quarry to the existing harbour. The truck route will utilize an existing road network. The river crossing will be made up of 3 culverts of the following size – 40 metres long by 1.8 metres in diameter. Fill to support the crossing will be placed on the river bed and around the culverts will require 3,500 cubic metres of crushed rock. The construction of the crossing will be started during the construction season of 2009 and will remain in place to support the construction of the Pangnirtung Small Craft Harbour.

5. TYPE OF PRIMARY UNDERTAKING (A supplementary questionnaire must be submitted with the application for undertakings listed in “**bold**”)

- | | |
|--|--|
| <input type="checkbox"/> Industrial | <input type="checkbox"/> Agricultural |
| <input type="checkbox"/> Mining and Milling (includes exploration/drilling) | <input type="checkbox"/> Conservation |
| <input type="checkbox"/> Municipal (includes camps/lodges) | <input type="checkbox"/> Recreational |
| <input type="checkbox"/> Power | <input checked="" type="checkbox"/> Miscellaneous (describe below): |

to build a crossing over the Duval River to support the construction of the Pangnirtung small craft harbour facility

See Schedule II of *Northwest Territories Waters Regulations* for Description of Undertakings

6. WATER USE

- | | |
|---|---|
| <input type="checkbox"/> To obtain water | <input type="checkbox"/> Flood control |
| <input checked="" type="checkbox"/> To cross a watercourse | <input checked="" type="checkbox"/> To divert a watercourse |
| <input type="checkbox"/> To modify the bed or bank of a watercourse | <input checked="" type="checkbox"/> To alter the flow of, or store, water |
| <input type="checkbox"/> Other (describe): | |

7. QUANTITY OF WATER INVOLVED (cubic metres per day including both quantity to be used and quality to be returned to source)

Water use ☐ 100m³/day or less
☐ Greater than 100m³/day; if greater, indicate quantities to be used for each purpose (camp, drilling, etc.)

Water returned to source
 _____ m³/day

8. WASTE (for each type of waste describe: composition, quantity (cubic metres per day), methods of treatment and disposal, etc.)

- | | |
|--|---|
| <input type="checkbox"/> Sewage | <input type="checkbox"/> Waste oil |
| <input type="checkbox"/> Solid Waste | <input type="checkbox"/> Greywater |
| <input type="checkbox"/> Hazardous | <input type="checkbox"/> Sludges |
| <input type="checkbox"/> Bulky Items/Scrap Metal | <input type="checkbox"/> Other describe): |

9. OTHER PERSONS OR PROPERTIES AFFECTED BY THIS UNDERTAKING (give name, mailing address and location; attach if necessary)

not applicable - land (bed of tidal flats) ownership transferred to DFO

Land Use Permit

DIAND	<input type="checkbox"/> Yes	<input type="checkbox"/> No	If no, date expected _____
Regional Inuit Association	<input type="checkbox"/> Yes	<input type="checkbox"/> No	If no, date expected _____
Commissioner	<input type="checkbox"/> Yes	<input type="checkbox"/> No	If no, date expected _____

10. PREDICTED ENVIRONMENTAL IMPACTS OF UNDERTAKING AND PROPOSED MITIGATION MEASURES (direct, indirect, cumulative impacts, etc.)

NIRB Screening ☒ Yes ☐ No If no, date expected _____

11. INUIT WATER RIGHTS

Will the project or activity substantially affect the quality, quantity, or flow of water flowing through Inuit Owned Lands and the rights of Inuit under Article 20 of the Nunavut Land Claims Agreement?
 not applicable

If yes, has the applicant entered into an agreement with the Designated Inuit organization to pay compensation for any loss or damage that may be caused by the alteration. If no compensation agreement has been made, how will compensation be determined?

12.	CONTRACTORS AND SUB-CONTRACTORS (name, address and functions)
13.	STUDIES UNDERTAKEN TO DATE (list and attach copies of studies, reports, research, etc.)
14.	THE FOLLOWING DOCUMENTS <u>MUST</u> BE INCLUDED WITH THE APPLICATION FOR THE REGULATORY PROCESS TO BEGIN
	Supplementary Questionnaire (where applicable: see section 5) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, date expected _____ Inuktitut and/or Inuinnaqtun/English Summary of Project <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, date expected _____ Application fee of \$30.00 (Payee Receiver General for Canada) <input type="checkbox"/> Yes <input type="checkbox"/> No If no, date expected _____ Water Use fee of \$30.00 (unless otherwise indicated in Section 9 of the <i>NWT Waters Regulations</i> ; Payee Receiver General for Canada) <input type="checkbox"/> Yes <input type="checkbox"/> No If no, date expected _____
15.	PROPOSED TIME SCHEDULE (unless otherwise indicated, the NWB will consider the application for a five (5) year term) <div style="text-align: center;"> <input type="checkbox"/> one year or less (or) <input checked="" type="checkbox"/> Multi Year </div> <div style="text-align: center;"> Start Date: <u>2009</u> Completion Date: <u>2011</u> </div>

Rick Kiriluk EA Advisor *[Signature]* Sept 18/09
 Name (Print) Title (Print) Signature Date
 for John Stecyk Project Manager

For Nunavut Water Board office use only	
APPLICATION FEE	Amount: \$ _____ Pay ID No.: _____
WATER USE DEPOSIT	Amount: \$ _____ Pay ID No.: _____