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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)

<p>1. NAME AND MAILING ADDRESS OF APPLICANT/LICENSEE</p> <p>Reinhard Pienitz, Ph.D. Professeur titulaire / Professor Paleolimnology-Paleoecology Laboratory Centre d'études nordiques Département de Géographie Pavillon Abitibi-Price # 1232 Université Laval Québec, Qc, G1V 0A6</p> <p>Phone: (418) 656-2131 ext. 7006 Fax: (418) 656-2978 E-mail: reinhard.pienitz@cen.ulaval.ca</p>	<p>2. ADDRESS OF CORPORATE OFFICE IN CANADA (if applicable)</p> <p>Phone: Fax: E-mail:</p>		
<p>3. LOCATION OF UNDERTAKING (describe and attach a topographical map, indicating the main components of the Undertaking)</p> <p>Latitude: (64°48'0" N) Longitude: (76°45'0" W) NTS Map Sheet No. <u>36c/d/f/g</u> Scale: <u>1/250000</u></p>			
<p>4. DESCRIPTION OF UNDERTAKING (attach plans and drawings)</p> <p>see attached document</p>			
<p>5. TYPE OF PRIMARY UNDERTAKING (A supplementary questionnaire <u>must</u> be submitted with the application for undertakings listed in "bold")</p> <table style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p><input type="checkbox"/> Industrial</p> <p><input type="checkbox"/> Mining and Milling (includes exploration/drilling)</p> <p><input type="checkbox"/> Municipal (includes camps/lodges)</p> <p><input type="checkbox"/> Power</p> </td> <td style="width: 50%; vertical-align: top;"> <p><input type="checkbox"/> Agricultural</p> <p><input checked="" type="checkbox"/> Conservation</p> <p><input type="checkbox"/> Recreational</p> <p><input type="checkbox"/> Miscellaneous (describe below):</p> </td> </tr> </table> <p style="text-align: center; margin-top: 20px;">See Schedule II of <i>Northwest Territories Waters Regulations</i> for Description of Undertakings</p>		<p><input type="checkbox"/> Industrial</p> <p><input type="checkbox"/> Mining and Milling (includes exploration/drilling)</p> <p><input type="checkbox"/> Municipal (includes camps/lodges)</p> <p><input type="checkbox"/> Power</p>	<p><input type="checkbox"/> Agricultural</p> <p><input checked="" type="checkbox"/> Conservation</p> <p><input type="checkbox"/> Recreational</p> <p><input type="checkbox"/> Miscellaneous (describe below):</p>
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6. WATER USE

- | | |
|---|---|
| <input type="checkbox"/> To obtain water | <input type="checkbox"/> Flood control |
| <input type="checkbox"/> To cross a watercourse | <input type="checkbox"/> To divert a watercourse |
| <input type="checkbox"/> To modify the bed or bank of a watercourse | <input type="checkbox"/> To alter the flow of , or store, water |
- ☒ Other (describe): To sample 1 litre (L) of surface water per lake. 10 lakes will be sampled.

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 checked="" type="checkbox"/> Other describe):None |

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

Nicolas Rolland, Ph.D., post-doctoral researcher **Ghislain Côté, Master Student, research assistant**

Land Use Permit

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

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)

Universal Helicopters Newfoundland Limited
 Mr. Geoff Goodyear, President / Chief Operating Officer
 P. O. Box 529, Station C
 Happy Valley - Goose Bay, NL A0P 1C0
 Phone: 709-896-3541
 Fax: 709-896-9344
 E-mail: ggoodyear@uhnl.nf.ca

13. STUDIES UNDERTAKEN TO DATE (list and attach copies of studies, reports, research, etc.)

None

14. THE FOLLOWING DOCUMENTS MUST BE INCLUDED WITH THE APPLICATION FOR THE REGULATORY PROCESS TO BEGIN

Supplementary Questionnaire (where applicable: see section 5) ☐ Yes ☒ No If no, date expected _____

Inuktitut and/or Inuinnaqtun/English Summary of Project ☒ Yes ☐ No If no, date expected _____

Application fee of \$30.00 (Payee Receiver General for Canada) ☐ Yes ☒ No If no, date expected _____

Water Use fee of \$30.00 (unless otherwise indicated in Section 9 of the *NWT Waters Regulations*; Payee Receiver General for Canada)

☐ Yes ☒ No If no, date expected _____

15. PROPOSED TIME SCHEDULE (unless otherwise indicated, the NWB will consider the application for a five (5) year term)

☐ one year or less (or) ☒ Multi Year

Start Date: août 10, 2008 Completion Date: août 10, 2011

Reinhard Pienitz
Nicolas Rolland

Name (Print)

Ph.D.
Ph.D.

Title (Print)

Signature

Date

For Nunavut Water Board office use only

APPLICATION FEE Amount: \$ _____ Pay ID No.: _____

WATER USE DEPOSIT Amount: \$ _____ Pay ID No.: _____