



P.O. Box 119
GJOA HAVEN, NU X0B 1J0
TEL: (867) 360-6338
FAX: (867) 360-6369

ᓄᓇᓂᓪ ᐃᓕᓕᓂᓪ ᓅᓂᓕᓂᓪ
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 <u>Department of Economic Development and Transportation,</u> <u>Government of Nunavut</u> <u>PO Box 30, Resolute Bay, NU, X0A 0V0</u> Phone: <u>867-252-3923</u> Fax: <u>867-252-3684</u> e-mail: <u>jbrown@gov.nu.ca</u>	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) Latitude: (74°42' " N) Longitude: (94°50' " W) NTS Map Sheet No. <u>058F11</u> Scale: <u>1:50,000</u>			
4. DESCRIPTION OF UNDERTAKING (attach plans and drawings) Water, Sewage Treatment and Disposal and Solid Waste Management. See Report entitled, "Resolute Bay Water, Wastewater, and Solid Waste Facilities for Airport: Present Situation and Future Plans"			
5. TYPE OF PRIMARY UNDERTAKING (A supplementary questionnaire <u>must</u> be submitted with the application for undertakings listed in "bold") <table style="width: 100%; margin-top: 10px;"> <tr> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Industrial <input type="checkbox"/> Mining and Milling (includes exploration/drilling) <input checked="" type="checkbox"/> Municipal (includes camps/lodges) <input type="checkbox"/> Power </td> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Agricultural <input type="checkbox"/> Conservation <input type="checkbox"/> Recreational <input type="checkbox"/> Miscellaneous (describe below): </td> </tr> </table> <p style="margin-top: 20px;">See Schedule II of <i>Northwest Territories Waters Regulations</i> for Description of Undertakings</p>		<input type="checkbox"/> Industrial <input type="checkbox"/> Mining and Milling (includes exploration/drilling) <input checked="" type="checkbox"/> Municipal (includes camps/lodges) <input type="checkbox"/> Power	<input type="checkbox"/> Agricultural <input type="checkbox"/> Conservation <input type="checkbox"/> Recreational <input type="checkbox"/> Miscellaneous (describe below):
<input type="checkbox"/> Industrial <input type="checkbox"/> Mining and Milling (includes exploration/drilling) <input checked="" type="checkbox"/> Municipal (includes camps/lodges) <input type="checkbox"/> Power	<input type="checkbox"/> Agricultural <input type="checkbox"/> Conservation <input type="checkbox"/> Recreational <input type="checkbox"/> Miscellaneous (describe below):		

6. WATER USE

- ☒ To obtain water
☐ To cross a watercourse
☐ To modify the bed or bank of a watercourse
☐ Other (describe):
- ☐ Flood control
☐ To divert a watercourse
☐ To alter the flow of, or store, water

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

14 cu m. per day on avg returned to ocean m³/day

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

- ☒ Sewage
☒ Solid Waste
☒ Hazardous
☒ Bulky Items/Scrap Metal
- ☐ Waste oil
☐ Greywater
☐ Sludges
☐ Other describe):

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

Land Use Permit
DIAND

☐ Yes ☒ No If no, date expected _____

Regional Inuit Association

☐ Yes ☒ No If no, date expected _____

Commissioner

☐ Yes ☒ 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)

Narwhal Arctic Services 867-252-3925 collect sewage from nine locations (see report)
 953731 NWT Ltc (Aziz Kheraj) 867-252-3701 collect sewage from Polar Continental Shelf Project

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

1. "Resolute Bay Water, Wastewater, and Solid Waste Facilities for Airport: Present Situation and Future Plans" [Community and Government Services, November, 2008] for Economic Development and Transport
 Note: the following studies are available and can be supplied on request:
2. "DRAFT Resolute, Nunavut Dump Site Investigation" [Arktis Solutions, September, 2008] for CGS
3. "Resolute Bay Airport Environmental Site Investigation" [Jacques Whitford, March, 2006] for Transport Can.
4. "Resolute Bay Airport Landfill Environmental Site Investigation", [Dillon, April, 1999] for Transport Canada
5. "Resolute Bay Airport Environmental Baseline Study" [Dillon, March, 1996] for Transport Canada

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 January 1, 2009

Application fee of \$30.00 (Payee Receiver General for Canada) ☐ Yes ☒ No If no, date expected December 15, 2008

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 December 15, 2008

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: December 1, 2008 Completion Date: November 30, 2013

JOHN HAWKINS
 Name (Print)

DIRECTOR, TRANSPORTATION
 Title (Print)

[Signature]
 Signature

2008/11/28
 Date

Economic Development & Transportation
GOVERNMENT OF NUNAVUT

For Nunavut Water Board office use only

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

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