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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)

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                |                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1. NAME AND MAILING ADDRESS OF APPLICANT/LICENSEE</b><br><br><u>Lou Spagnuolo - Director, Contaminated Sites</u><br><u>PO Box 2200 Iqaluit Nunavut X0A 0H0</u><br><br>Phone: <u>(867) 975-4730</u><br>Fax: <u>(867) 975-4636</u><br>e-mail: <u>spagnuolol@inac.gc.ca</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>2. ADDRESS OF CORPORATE OFFICE IN CANADA (if applicable)</b><br><br><u>N/A</u><br><br>Phone: _____<br>Fax: _____<br>e-mail: _____                                                                                       |                                                                                                                                                                                                                                                |                                                                                                                                                                                                                            |
| <b>3. LOCATION OF UNDERTAKING</b> (describe and attach a topographical map, indicating the main components of the Undertaking)<br><br>Latitude: (68°42'0" N)      Longitude: (68°33'0" W)<br>NTS Map Sheet No. _____ Scale: _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                |                                                                                                                                                                                                                            |
| <b>4. DESCRIPTION OF UNDERTAKING</b> (attach plans and drawings)<br>The amendment requested is to the design of the landfarm, specifically we would like to expand it and relocate the eastern berm. The reasons for this request are outlined below:<br>1) We need to expand the landfarm because we have identified additional areas of hydrocarbon contaminated soil that require treatment. If we were to add this soil to the current landfarm it would be filled above capacity and the treatment results would be negatively impacted.<br>2) We need to move the eastern berm inward due to the fact that this berm has shifted. Moving this berm away from the slope should prevent any further movement (see attached drawing for details).                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                |                                                                                                                                                                                                                            |
| <b>5. TYPE OF PRIMARY UNDERTAKING</b> (A supplementary questionnaire <b><u>must</u></b> be submitted with the application for undertakings listed in " <b>bold</b> ")<br><br><table style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> <b>Industrial</b><br/> <input type="checkbox"/> <b>Mining and Milling</b> (includes exploration/drilling)<br/> <input type="checkbox"/> <b>Municipal</b> (includes camps/lodges)<br/> <input type="checkbox"/> <b>Power</b> </td> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> <b>Agricultural</b><br/> <input type="checkbox"/> <b>Conservation</b><br/> <input type="checkbox"/> <b>Recreational</b><br/> <input checked="" type="checkbox"/> <b>Miscellaneous</b> (describe below):           </td> </tr> </table> <p>Site Remediation (a supplementary questionnaire was submitted with the original application for Licence No. 1BR-EKA0607).</p> <p style="text-align: center;">See Schedule II of <i>Northwest Territories Waters Regulations</i> for Description of Undertakings</p> |                                                                                                                                                                                                                            | <input type="checkbox"/> <b>Industrial</b><br><input type="checkbox"/> <b>Mining and Milling</b> (includes exploration/drilling)<br><input type="checkbox"/> <b>Municipal</b> (includes camps/lodges)<br><input type="checkbox"/> <b>Power</b> | <input type="checkbox"/> <b>Agricultural</b><br><input type="checkbox"/> <b>Conservation</b><br><input type="checkbox"/> <b>Recreational</b><br><input checked="" type="checkbox"/> <b>Miscellaneous</b> (describe below): |
| <input type="checkbox"/> <b>Industrial</b><br><input type="checkbox"/> <b>Mining and Milling</b> (includes exploration/drilling)<br><input type="checkbox"/> <b>Municipal</b> (includes camps/lodges)<br><input type="checkbox"/> <b>Power</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <input type="checkbox"/> <b>Agricultural</b><br><input type="checkbox"/> <b>Conservation</b><br><input type="checkbox"/> <b>Recreational</b><br><input checked="" type="checkbox"/> <b>Miscellaneous</b> (describe below): |                                                                                                                                                                                                                                                |                                                                                                                                                                                                                            |

**6. WATER USE**

- ☒ To obtain water
 ☐ Flood control  
☒ To cross a watercourse
 ☐ To divert a watercourse  
☐ To modify the bed or bank of a watercourse
 ☐ To alter the flow of , or store, water  
☐ 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** ☒ 100m<sup>3</sup>/day or less  
☐ Greater than 100m<sup>3</sup>/day; if greater, indicate quantities to be used for each purpose (camp, drilling, etc.)

**Water returned to source**  
0 m<sup>3</sup>/day

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

- ☒ Sewage
 ☒ Waste oil  
☒ Solid Waste
 ☒ Greywater  
☒ Hazardous
 ☐ Sludges  
☒ Bulky Items/Scrap Metal
 ☐ 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, non-potable water usage will only occur during the period of camp operation. No other impacts are expected. There will be no discharge to any water bodies. A barrel removal program will be carried out in the river and glacial stream. A Barrel Removal Protocol has been developed to carry out this work.

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? N/A

**12. CONTRACTORS AND SUB-CONTRACTORS** (name, address and functions)

Biogenie S.R.D.C. Inc.

1140 Levis Street

Lachenaie, Quebec

Functions: construction, demolition, other site remediation activities

Mikim Contracting Ltd.

PO Box 760

Iqaluit, Nunavut

X0A 1H0

Functions: camp operation and maintenance

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

No new studies have been completed since the original application for Licence No. 1BR-EKA0607

**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: September , 2005 Completion Date: October 1, 2007

**Lou Spagnuolo**

**Director, Contaminated  
Sites**

**Name (Print)**

**Title (Print)**

**Signature**

**Date**

**For Nunavut Water Board office use only**

**APPLICATION FEE** Amount: \$ \_\_\_\_\_ Pay ID No.: \_\_\_\_\_

**WATER USE DEPOSIT** Amount: \$ \_\_\_\_\_ Pay ID No.: \_\_\_\_\_

Effective June 16, 2006

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Mikim Contracting Ltd.

PO Box 760

Iqaluit, Nunavut

X0A 1H0

Functions: camp operation and maintenance

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

150 new studies have been completed since the original application for License No. 15R-BIA0007

**14. THE FOLLOWING DOCUMENTS SHALL 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 \_\_\_\_\_

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In Spanish

Director, Contaminated  
Sites

Name (Print)

Title (Print)

Signature

Date

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

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