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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><b>1. NAME AND MAILING ADDRESS OF APPLICANT/LICENSEE</b></p> <p><u>Agnico-Eagle Mines Limited Meadowbank Division</u> <u>Stéphane Robert, Environment Superintendent</u></p> <p>Phone: <u>819-763-0229</u> Fax: _____ e-mail: <u>stephane.robert@agnico-eagle.com</u></p>	<p><b>2. ADDRESS OF CORPORATE OFFICE IN CANADA (if applicable)</b></p> <p>_____</p> <p>Phone: _____ Fax: _____ e-mail: _____</p>		
<p><b>3. LOCATION OF UNDERTAKING</b> (describe and attach a topographical map, indicating the main components of the Undertaking)</p> <p><b>The Baker Lake Marshalling Facility is located 2 km east of the Hamlet of Baker Lake and is a component of the Meadowbank Project under Type A License 2AM-MEA0815.</b> Latitude: (64°19'42" N)      Longitude: (96°1'13" W) NTS Map Sheet No. _____ Scale: _____</p>			
<p><b>4. DESCRIPTION OF UNDERTAKING</b> (attach plans and drawings)</p> <p>Amendment to water license 2AM-MEA0815 to allow for the expansion of the Baker Lake Marshalling Facility fuel tank farm by two additional 10 million litre storage tanks for diesel fuel and one 2 million litre tank for bulk storage of Jet A fuel.</p>			
<p><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>")</p> <table style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> <b>Industrial</b>  <input checked="" type="checkbox"/> <b>Mining and Milling</b> (includes exploration/drilling)  <input type="checkbox"/> <b>Municipal</b> (includes camps/lodges)  <input type="checkbox"/> <b>Power</b> </td> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> <b>Agricultural</b>  <input type="checkbox"/> <b>Conservation</b>  <input type="checkbox"/> <b>Recreational</b>  <input type="checkbox"/> <b>Miscellaneous</b> (describe below):  <p style="text-align: center;">Baker Lake Marshalling Facility is a component of the Meadowbank Project</p> </td> </tr> </table> <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> <input checked="" type="checkbox"/> <b>Mining and Milling</b> (includes exploration/drilling) <input type="checkbox"/> <b>Municipal</b> (includes camps/lodges) <input type="checkbox"/> <b>Power</b>	<input type="checkbox"/> <b>Agricultural</b> <input type="checkbox"/> <b>Conservation</b> <input type="checkbox"/> <b>Recreational</b> <input type="checkbox"/> <b>Miscellaneous</b> (describe below): <p style="text-align: center;">Baker Lake Marshalling Facility is a component of the Meadowbank Project</p>
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**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): NO WATER USE ASSOCIATED WITH TANK FARM EXPANSION

**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**  
 \_\_\_\_\_ 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): NO WASTE GENERATION ASSOCIATED WITH TANK FARM EXPANSION

**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 Land lease under negotiation

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

Increase of approximately 5 ha of the Baker Lake Marshalling Facility in the footprint on Commissioner's Land in the Hamlet of Baker Lake. Increased fuel consumption will result in an increase in the greenhouse gas emissions (GHG) from the Meadowbank Power plant; heat recovery systems will be installed to recycle heat. Increased number of barge shipments and fuel truck loads along the AWPAP to deliver fuel to Baker Lake and on to Meadowbank; emergency response procedures and spill contingency plans are in place for all fuel transfer and transport activities.

No associated increase in water consumption or waste generation will result from additional fuel storage capacity.

Proposed tank farm expansion is exempt from further screening by NIRB under NCLA Section 12.4.3

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?

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?

Meadowbank Water Compensation Agreement between AEM and Kivalliq Inuit Association signed April 2008.

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

Gem Steel (Tank Fabrication)  
BCLS

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

Completion of Final Environmental Impact Statement for Meadowbank Project and subsequent issuance of NIRB Project Certificate No.004. All components of the Baker Lake Marshalling Facility reviewed by the NWB for issuance of Type B Water License 8BC-MEA0809; which was subsequently incorporated to the Meadowbank Type A license under 2AM-MEA0815 Part B, Item 1.

**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 Not Applicable

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 Not Applicable

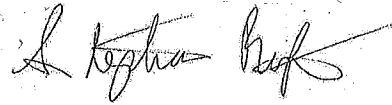
**15. PROPOSED TIME SCHEDULE (unless otherwise indicated, the NWB will consider the application for a five (5) year term)**

☐ one year or less (or) ☐ Multi Year

Start Date: \_\_\_\_\_ Completion Date: \_\_\_\_\_

Stéphane Robert

Environment  
Superintendent



February 5, 2010

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.: \_\_\_\_\_