



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 <u>Agnico-Eagle Mines Limited</u> <u>555 Burrard Street, Suite #375</u> <u>Box 209 - two Bentall Center</u> <u>Vancouver, B.C., V7X 1M8</u> Phone: <u>604-608-2557</u> Fax: <u>604-608-2559</u> e-mail: <u>rgould@agnico-eagle.com</u>	2. ADDRESS OF CORPORATE OFFICE IN CANADA (if applicable) <u>Agnico-Eagle Mines Limited</u> <u>145 King Street East, Suite 400</u> <u>Toronto, Ontario, M5C 2Y7</u> Phone: <u>416-847-8656</u> Fax: <u>416-367-4681</u> e-mail: <u>louise.grondin@agnico-eagle.com</u>
3. LOCATION OF UNDERTAKING (describe and attach a topographical map, indicating the main components of the Undertaking) Agnico Eagle Mines (AEM) Meadowbank gold project is located approximately 70 km north of the Hamlet of Baker Lake, Nunavut; the coordinates of the camp are provided below. The all weather private access road is located between the camp and the Hamlet of Baker Lake. Latitude: (65°1'52" N) Longitude: (96°9'22" W) NTS Map Sheet No. <u>6H</u> Scale: <u>1:250,000</u>	
4. DESCRIPTION OF UNDERTAKING (attach plans and drawings) ** See attached description of the renewal and amendment to Water License 8BC-TEH0708 for details. The undertakings include: - road construction, culvert installation and routine operations activities on the all weather private access road; - construction and operation of the Meadowbank camp; - set up and operation of a sewage treatment plant; - set up and operation of a concrete batch plant; and - pre-development of two on-land starter pits on the Portage Deposit to allow for stockpiling of rock fill materials to construct the East Dewatering Dike in the summer of 2008 (pending approval and issue of the Type A Water License).	

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 checked="" 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 type="checkbox"/> Miscellaneous (describe below): |

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

6.	WATER USE	<input checked="" type="checkbox"/> To obtain water <input checked="" type="checkbox"/> To cross a watercourse <input type="checkbox"/> To modify the bed or bank of a watercourse <input type="checkbox"/> Other (describe):	<input type="checkbox"/> Flood control <input type="checkbox"/> To divert a watercourse <input type="checkbox"/> 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 <input checked="" type="checkbox"/> 100m ³ /day or less <input type="checkbox"/> Greater than 100m ³ /day; if greater, indicate quantities to be used for each purpose (camp, drilling, etc.)																		
	45 m ³ /day for domestic use at the Meadowbank camp 15 m ³ /day for the operation of a batch concrete plant																		
	Water returned to source <u>0</u> m ³ /day																		
8.	WASTE (for each type of waste describe: composition, quantity (cubic metres per day), methods of treatment and disposal, etc.)																		
	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <input checked="" type="checkbox"/> Sewage <input checked="" type="checkbox"/> Solid Waste <input checked="" type="checkbox"/> Hazardous <input checked="" type="checkbox"/> Bulky Items/Scrap Metal </div> <div style="width: 48%;"> <input checked="" type="checkbox"/> Waste oil <input checked="" type="checkbox"/> Greywater <input checked="" type="checkbox"/> Sludges <input type="checkbox"/> Other describe): </div> </div>																		
9.	OTHER PERSONS OR PROPERTIES AFFECTED BY THIS UNDERTAKING (give name, mailing address and location; attach if necessary)																		
	Kivalliq Inuit Association - Rankin Inlet (land use at mine - License # KVCL303H305) Kivalliq Inuit Association - Rankin Inlet (land use along road - License # KVRW06F04) Nunavut Department of Community and Government Services - Rankin Inlet (land use along road - License # LUP-06-603-001) Indian and Northern Affairs Canada (land use along road - License # 66A/8-71-2)																		
	<table style="width: 100%; border: none;"> <tr> <td style="width: 35%;">Land Use Permit</td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 35%;"></td> </tr> <tr> <td>DIAND</td> <td><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</td> <td>If no, date expected _____</td> <td></td> </tr> <tr> <td>Regional Inuit Association</td> <td><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</td> <td>If no, date expected _____</td> <td></td> </tr> <tr> <td>Commissioner</td> <td><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</td> <td>If no, date expected _____</td> <td></td> </tr> </table>			Land Use Permit				DIAND	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no, date expected _____		Regional Inuit Association	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no, date expected _____		Commissioner	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no, date expected _____	
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10.	PREDICTED ENVIRONMENTAL IMPACTS OF UNDERTAKING AND PROPOSED MITIGATION MEASURES (direct, indirect, cumulative impacts, etc.)																		
	No significant impacts are anticipated.																		
	NIRB Screening <input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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?

No significant impacts are anticipated. AEM and the KIA have two water compensation agreements in place; one for the road activities and another for the mine activities.

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

Nuna M&T Services Ltd., 9839 31st Avenue, Edmonton, AB, T6N 1C5 (Road Construction)

Tercon Construction, 100 – 2079 Falcon Road, Kamloops, BC, V2C 4J2 (Site Development)

Nahanni, 100 Nahanni Drive, Yellowknife, NT (Concrete)

Outland, 200-250 Eglinton Avenue West, Toronto, ON, M4R 1A7 (Camp and STP Assembly)

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

1996 - Preliminary aquatic baseline study

1997 - Aquatic base line study

1998 - Reconnaissance survey for hydrology studies

- Aquatic baseline studies for water and sediment quality, and lower trophic level populations

- Review of wildlife literature

- Collection of traditional use information

- Reconnaissance survey for waste characterization studies

1999 - Studies were continued in hydrology, aquatic ecology, fisheries, vegetation, wildlife, ARD, and archaeology

- Continuous atmospheric monitoring and upgrading of measurements to include snowfall and thermal radiation

2000 - Collection of climatic data

2001 - Collection of climatic data

2002 - Continued collection of baseline data

2003- Continued collection of baseline data, including: fisheries and aquatics, wildlife, vegetation, and terrestrial habits, hydrology

2004 - Continued collection of baseline data, including: fisheries and aquatics, wildlife, vegetation and terrestrial habits, hydrology, ARD. Completion of Draft EIS for project; submitted to NIRB December 2004

2006 - Wildlife, fisheries and aquatic monitoring

2007 - Wildlife, fisheries and aquatic monitoring

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 March 15, 2008

Application fee of \$30.00 (Payee Receiver General for Canada) ☐ Yes ☒ No If no, date expected to be charged to a credit card on March 5, 2008; details under separate cover

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: March 15, 2008 Completion Date: August 1, 2008

Rachel Lee Gould

Project Manager:
Environmental
Permitting and
Compliance Monitoring

March 5, 2008

Name (Print)

Title (Print)

Signature

Date

For Nunavut Water Board office use only

APPLICATION FEE Amount: \$30.00 Pay ID No.: _____

WATER USE DEPOSIT Amount: \$30.00 Pay ID No.: _____