



General Water Licence Application  
(Application for a new Water Licence)

Document Date: April 2013

Application Submission Date:

\_\_\_\_\_  
Month/Day/Year

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## DOCUMENT MANAGEMENT

Original Document Date: April 2010

### DOCUMENT AMENDMENTS

	Description	Date
(1)	Updated for public distribution as separate document from NWB Guide 4	June 2010
(2)	Updated NWB logos and reformatted table to allow rows to break across page	May 2011
(3)	Update NWB logo	April 2013
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
(10)		



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**GENERAL WATER LICENCE APPLICATION  
(APPLICATION FOR NEW WATER LICENCE)**

The applicant is referred to the NWB's Guide 4: Guide to Completing and Submitting a Water Licence Application for a New Licence for more information about this application form.

<b>LICENCE NO:</b> (for NWB use only)	
<b>1. APPLICANT (PROPOSED LICENSEE) CONTACT INFORMATION</b> (name, address)  Agnico Eagle Mines Ltd. C.P. 87, 765 chemin de la mine Goldex Val-d'Or, Quebec J9P4N9  Phone: 819-874-5980 Fax: _____ e-mail: <a href="mailto:david.frenette@agnicoeagle.com">david.frenette@agnicoeagle.com</a>	<b>2. APPLICANT REPRESENTATIVE CONTACT INFORMATION</b> if different from Block 1 (name, address)  Phone: _____ Fax: _____ e-mail: _____ (Attach authorization letter.)
<b>3. NAME OF PROJECT</b> (including the name of the project location)  Peter lake and Fox lake	
<b>4. LOCATION OF UNDERTAKING</b>  <b>Project Extents</b>  NW: Latitude: ( 63°26'00" N) Longitude: (93°37'00" W) NE: Latitude: ( 63°26'00" N) Longitude: (92°53'00" W) SE: Latitude: ( 63°00'00" N) Longitude: (92°45'00" W) SW: Latitude: ( 63°00'00" N) Longitude: (93°37'00" W)  <b>Camp Location(s)</b>  Latitude: (   °   '   " N) Longitude: (   °   '   " W)	
<b>5. MAP</b> - Attach a topographical map, indicating the main components of the undertaking.	

NTS Map Sheet No.: 55N02, 55N03, 55N04, 55N06, 55N07

Map Name: \_\_\_\_\_ Map Scale: \_\_\_\_\_

- 6. NATURE OF INTEREST IN THE LAND** - Check any of the following that are applicable to the proposed undertaking (at least one box under the 'Surface' header must be checked).

**Sub-surface**

X Mineral Lease from Nunavut Tunngavik Incorporated (NTI)

Date (expected date) of issuance: \_\_\_\_\_ Date of expiry: \_\_\_\_\_

X Mineral Lease from Indian and Northern Affairs Canada (INAC)

Date (expected date) of issuance: \_\_\_\_\_ Date of expiry: \_\_\_\_\_

**Surface**

X Crown Land Use Authorization from Indian and Northern Affairs Canada (INAC)

Date (expected date) of issuance: Pending Date of expiry: \_\_\_\_\_

☐ Inuit Owned Land (IOL) Authorization from Kitikmeot Inuit Association (KIA)

Date (expected date) of issuance: \_\_\_\_\_ Date of expiry: \_\_\_\_\_

X IOL Authorization from Kivalliq Inuit Association (KivIA)

Date (expected date) of issuance: Pending Date of expiry: \_\_\_\_\_

☐ IOL Authorization from Qikiqtani Inuit Association (QIA)

Date (expected date) of issuance: \_\_\_\_\_ Date of expiry: \_\_\_\_\_

☐ Commissioner's Land Use Authorization

Date (expected date) of issuance: \_\_\_\_\_ Date of expiry: \_\_\_\_\_

☐ Other: \_\_\_\_\_

Date (expected date) of issuance: \_\_\_\_\_ Date of expiry: \_\_\_\_\_

Name of entity(s) holding authorizations: \_\_\_\_\_

**7. NUNAVUT PLANNING COMMISSION (NPC) DETERMINATION**

Indicate the land use planning area in which the project is located.

☐ North Baffin

X Keewatin

☐ South Baffin

☐ Sanikiluaq

☐ Akunnig

☐ West Kitikmeot

Is a land use plan conformity determination required?

X Yes

☐ No

If Yes, indicate date issued and attach copy: Pending

If No, provide written confirmation from NPC confirming that a land use plan conformity review is not required.



<b>8.</b>	<p><b>NUNAVUT IMPACT REVIEW BOARD (NIRB) DETERMINATION</b></p> <p>Is an Article 12 Part 4 screening determination required?</p> <p>X Yes <span style="margin-left: 150px;"><input type="checkbox"/> No</span></p> <p>If Yes, indicate date issued and attach copy: Pending If No, provide written confirmation from NIRB confirming that a screening determination is not required.</p>		
<b>9.</b>	<p><b>DESCRIPTION OF UNDERTAKING</b> – List and attach plans and drawings or project proposal. The works planned include prospecting, geophysical surveying (ground and air) and diamond drilling. No camp is planned to be constructed</p>		
<b>10.</b>	<p><b>OPTIONS</b> – Provide a brief explanation of the alternative methods or locations that were considered to carry out the project.</p> <p>NA</p>		
<b>11.</b>	<p><b>CLASSIFICATION OF PRIMARY UNDERTAKING</b> - Indicate the primary classification of undertaking by checking one of the following boxes.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Industrial  <input checked="" type="checkbox"/> Mining and Milling (includes exploration/drilling/exploration camps)  <input type="checkbox"/> Conservation  <input 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"/> Recreational  <input type="checkbox"/> Miscellaneous (describe below):                         </td> </tr> </table> <hr/> <p>See Schedule II of <i>Northwest Territories Waters Regulations</i> for Description of Undertakings.</p> <p>Information in accordance with applicable Supplemental Information Guidelines (SIG) must be submitted with a New Water Licence Application. Indicate which SIG(s) are applicable to your application.</p> <div style="border: 1px solid black; padding: 5px;"> <input type="checkbox"/> Hydrostatic Testing  <input type="checkbox"/> Tannery  <input type="checkbox"/> Tourist / Remote Camp  <input type="checkbox"/> Landfarm &amp; On-Site Storage of Hydrocarbon Contaminated Soil  <input type="checkbox"/> Onshore Oil and Gas Exploration Drilling  <input checked="" type="checkbox"/> Mineral Exploration / Remote Camp  <input type="checkbox"/> Advanced Exploration  <input type="checkbox"/> Mine Development  <input type="checkbox"/> Municipal  <input type="checkbox"/> General Water Works  <input type="checkbox"/> Power                 </div>	<input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Mining and Milling (includes exploration/drilling/exploration camps) <input type="checkbox"/> Conservation <input type="checkbox"/> Municipal (includes camps/lodges) <input type="checkbox"/> Power	<input type="checkbox"/> Agricultural <input type="checkbox"/> Recreational <input type="checkbox"/> Miscellaneous (describe below):
<input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Mining and Milling (includes exploration/drilling/exploration camps) <input type="checkbox"/> Conservation <input type="checkbox"/> Municipal (includes camps/lodges) <input type="checkbox"/> Power	<input type="checkbox"/> Agricultural <input type="checkbox"/> Recreational <input type="checkbox"/> Miscellaneous (describe below):		
<b>12.</b>	<p><b>WATER USE</b> - Check the appropriate box(s) to indicate the type(s) of water use(s) being applied for.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> To obtain water for camp/ municipal purposes  <input type="checkbox"/> To obtain water for industrial purposes  <input type="checkbox"/> To cross a watercourse                         </td> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> To divert a watercourse  <input type="checkbox"/> To modify the bed or bank of a watercourse                         </td> </tr> </table>	<input type="checkbox"/> To obtain water for camp/ municipal purposes <input type="checkbox"/> To obtain water for industrial purposes <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 obtain water for camp/ municipal purposes <input type="checkbox"/> To obtain water for industrial purposes <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 <input checked="" type="checkbox"/> Other: to obtain water for diamond drilling	<input type="checkbox"/> Flood control
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**13. QUANTITY AND QUALITY OF WATER INVOLVED** - For each type of water use indicated in Block 12, provide the source of water, the quality of the water source and available capacity, the estimated quantity to be used in cubic meters per day, method of extraction, as well as the quantities and qualities of water to be returned to source.

Name of water source(s) (show location(s) on map):  
*The water use for the drilling will be drawn from proximal lakes and ponds.*

Describe the quality of the water source(s) and the available capacity: the quality of these water sources has not been monitored by Agnico Eagle at this time.

Provide the overall estimated quantity of water to be used: Maximum 299 m<sup>3</sup>/day

Provide the estimated quantity(s) of water to be used from each source:  
*For drilling.*

Indicate the estimated quantities to be used for each purpose (camp, drilling, etc.)  
 \_\_\_\_\_

Describe the method of extraction(s): *By pumping.*

Estimated quantity(s) of water returned to source(s) \_\_\_\_\_ m<sup>3</sup>/day

Describe the quality of water(s) returned to source(s): \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**14. WASTE** – Check the appropriate box(s) to indicate the types of waste(s) generated and deposited.

<input type="checkbox"/> Sewage	<input checked="" type="checkbox"/> Waste oil
<input checked="" type="checkbox"/> Solid Waste	<input type="checkbox"/> Greywater
<input checked="" type="checkbox"/> Hazardous	<input checked="" type="checkbox"/> Sludges
<input type="checkbox"/> Bulky Items/Scrap Metal	<input type="checkbox"/> Contaminated soil and/or water
<input type="checkbox"/> Animal Waste	
<input type="checkbox"/> Other (describe): _____	

**15. QUANTITY AND QUALITY OF WASTE INVOLVED** – For each type of waste indicated in Block 14, describe its composition, quantity in cubic meters/day, method of treatment and method of disposal.

Type of Waste	Composition	Quantity Generated	Treatment Method	Disposal Method
Solid waste	Domestic waste, scrap wood	<1m <sup>3</sup> /day	Segregated and transported	Disposed at AEM facilities
Used Oil/hazardous	Motor/hydraulic oil	<200 liters/week	Transported to AEM facilities	Shipped to a southern facility for disposition



<b>16.</b>	<b>OTHER AUTHORIZATIONS</b> – In addition to the sub-surface and surface land use authorizations provided in Block 6, indicate any other authorizations required in relation to the proposed undertaking. For each provide the following:  Authorization: _____  Administering Agency: _____  Project Activity: _____  Date (expected date) of issuance: _____ Date of expiry: _____			
<b>17.</b>	<b>PREDICTED ENVIRONMENTAL IMPACTS OF UNDERTAKING AND PROPOSED MITIGATION MEASURES</b> - Describe direct, indirect, and cumulative impacts related to water and waste.  The planned exploration work to be carried out under this permit is for grassroots exploration. These explorations are intended to be low scale, using existing facilities to support the works, so the impacts on the environment are considered low.			
<b>18.</b>	<b>WATER RIGHTS OF EXISTING AND OTHER USERS OF WATER</b>  Provide the names, addresses and nature of use for any known persons or properties that may be adversely affected by the proposed undertaking, including those that hold licences for water use in precedent to the application, domestic users, in-stream users, authorized waste depositors, owners of property, occupiers of property, and/or holders of outfitting concessions, registered trapline holders, and holders of other rights of a similar nature.  Advise the Board if compensation has been paid and/or agreement(s) for compensation have been reached with any existing or other users.			
<b>19.</b>	<b>INUIT WATER RIGHTS</b>  Advise the Board of any substantial affect of the quality, quantity or flow of waters flowing through Inuit Owned Land (IOL), and advise the Board if negotiations have commenced or an agreement to pay compensation for any loss or damage has been reached with one or more Designated Inuit Organization (DIO).			
<b>20.</b>	<b>CONSULTATION</b> – Provide a summary of any consultation meetings including when the meetings were held, where and with whom. Include a list of concerns expressed and measures to address concerns.  No meeting was conducted related to this specific exploration project, but Agnico Eagle Mines participates in frequent meetings with the communities and government organisms regarding their projects and operations.			
<b>21.</b>	<b>SECURITY INFORMATION</b>  Provide an estimate of the total financial security for final reclamation equal to the total outstanding reclamation liability for land and water combined sufficient to cover the highest liability over the life of the undertaking. <u>Estimates of reclamation costs must be based on the cost of having the necessary</u>			

reclamation work done by a third party contractor if the operator defaults. The estimate must also include contingency factors appropriate to the particular work to be undertaken.

Where applicable, the financial security assessment should be prepared in a manner consistent with the principals respecting mine site reclamation and implementation found in the *Mine Site Reclamation Policy for Nunavut*, Indian and Northern Affairs Canada, 2002.

If the project eventually needs the installation of buildings or other infrastructures, a reclamation and closure plan will have to be submitted with an amendment to the licence.

## 22. FINANCIAL INFORMATION

Provide a statement of financial responsibility.

*AEM is a publically traded company listed on both the TSX and NYSE under the symbol AEM. Its head office is in Toronto, and the company has mines in Quebec, Nunavut, Finland and Mexico. Its latest annual financial report can be found at the following web address:*

<http://www.agnico-eagle.com/English/Investor-Centre/Financial-Reporting/default.aspx>

If the applicant is a business entity, provide a list of the officers of the company.

<http://www.agnico-eagle.com/English/Our-Company/Officers-AEM/SrVPOfficers/default.aspx>

If the applicant is a business entity attach a copy of the Certificate of Incorporation or evidence of registration of the company name.

*AEM is a publically traded company listed on both the TSX and NYSE under the symbol AEM. Its head office is in Toronto, and it has mines in Quebec, Nunavut, Finland and Mexico.*

## 23. STUDIES UNDERTAKEN TO DATE - List and attach copies of studies, reports, research, etc.

No study related to this application has been undertaken until now..

## 24. PROPOSED TIME SCHEDULE – Indicate the proposed start and completion dates for each applicable phase of development (construction, operation, closure, and post closure).

### Construction

Proposed Start Date: \_\_\_\_\_ Proposed Completion Date: \_\_\_\_\_  
(month/year) (month/year)

### Operation

Proposed Start Date: 05/2016 Proposed Completion Date: 10/2021  
(month/year) (month/year)

### Closure

Proposed Start Date: \_\_\_\_\_ Proposed Completion Date: \_\_\_\_\_  
(month/year) (month/year)

### Post - Closure

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



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**27. CHECKLIST** – The following must be included with the application for the water licensing process to begin.

Written confirmation from the NPC confirming that NPC's requirements regarding land use plan conformity have been addressed.

☐ Yes ☐ No If no, date expected \_\_\_\_\_

Written confirmation from the NIRB confirming that NIRB's requirements regarding development impact assessment have been addressed.

☐ Yes ☐ No If no, date expected \_\_\_\_\_

Completed General Water Licence Application form.

☐ Yes ☐ No If no, date expected \_\_\_\_\_

Information addressing Supplemental Information Guideline (SIG) , where applicable (see Block 11)

☐ Yes ☐ No If no, date expected \_\_\_\_\_

English Summary of Application.

☐ Yes ☐ No If no, date expected \_\_\_\_\_

Inuktitut and/or Inuinnaqtun Summary of Application.

☐ Yes ☐ No If no, date expected \_\_\_\_\_

Application Fee of \$30.00 CDN (Payee Receiver General for Canada).

☐ Yes ☐ No If no, date expected \_\_\_\_\_

Water Use Fee Deposit of \$30.00 CDN (Payee Receiver General for Canada). The actual water use fee will be calculated by the NWB based upon the amount of water authorized for use in accordance with the Regulations at the time of issuance of the licence.

☐ Yes ☐ No If no, date expected \_\_\_\_\_

**28. SIGNATURE**

DAVID FRENETTE  
Name (Print)

ENV. COORD.  
Title (Print)

  
Signature

2015/09/30  
Date