

## ATTACHMENT A:

### WHALE TAIL PIT AND HAUL ROAD PROJECT

Type B Water Licence Application  
for Development Work

Application Submission Date: December 11, 2017



P.O. Box 119

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NUNAVUT WATER BOARD

NUNAVUT IMALIRIYIN KATIMAYIT

OFFICE DES EAUX DU NUNAVUT

### 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.

LICENCE NO: (for NWB use only)																								
1.	<b>APPLICANT (PROPOSED LICENSEE) CONTACT INFORMATION</b> (name, address)  Agnico Eagle Mines Limited – Meadowbank Division 145 King Street East, Suite 400 Toronto, Ontario, M5C 2Y7, Canada Phone: 416.947.1212 or 1.888.822.6714 Fax: 416.367.4681 e-mail: info@agnicoeagle.com www.agnicoeagle.com	2. <b>APPLICANT REPRESENTATIVE CONTACT INFORMATION</b> if different from Block 1 (name, address)  A list of representatives is provided in the accompanying Type B Water Licence Main Application Supporting Document, s.1.1																						
3.	<b>NAME OF PROJECT</b> (including the name of the project location)  Whale Tail Pit and Haul Road, Nunavut																							
4.	<b>LOCATION OF UNDERTAKING</b>  <b>Project Extents</b> <table border="1"> <thead> <tr> <th>Project Extents</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td rowspan="4">Whale Tail Pit Project Area</td> <td>65° 25' 22.241" N</td> <td>96° 46' 6.042" W</td> </tr> <tr> <td>65° 25' 12.707" N</td> <td>96° 35' 44.100" W</td> </tr> <tr> <td>65° 21' 35.740" N</td> <td>96° 36' 3.944" W</td> </tr> <tr> <td>65° 21' 45.248" N</td> <td>96° 46' 24.463" W</td> </tr> <tr> <td>Meadowbank Mine (Approved Type A 2AM-MEA1525)</td> <td>65° 01' 33" N</td> <td>96° 04' 01" W</td> </tr> <tr> <td rowspan="3">Meadowbank Exploration (Approved Type B 2BE-MEA1318) includes IVR/Amaruq Exploration</td> <td>65° 30' 03" N</td> <td>97° 13' 13" W</td> </tr> <tr> <td>65° 30' 07" N</td> <td>95° 39' 00" W</td> </tr> <tr> <td>64° 47' 44" N</td> <td>95° 36' 43" W</td> </tr> </tbody> </table>		Project Extents	Latitude	Longitude	Whale Tail Pit Project Area	65° 25' 22.241" N	96° 46' 6.042" W	65° 25' 12.707" N	96° 35' 44.100" W	65° 21' 35.740" N	96° 36' 3.944" W	65° 21' 45.248" N	96° 46' 24.463" W	Meadowbank Mine (Approved Type A 2AM-MEA1525)	65° 01' 33" N	96° 04' 01" W	Meadowbank Exploration (Approved Type B 2BE-MEA1318) includes IVR/Amaruq Exploration	65° 30' 03" N	97° 13' 13" W	65° 30' 07" N	95° 39' 00" W	64° 47' 44" N	95° 36' 43" W
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	64° 46' 22" N	97° 16' 36 W
Haul Road	65° 04' 53.3" N	96° 01' 00.8" W
(Approved as Exploration Access Road Type B 8BC- AEA1525)	65° 23' 49.7" N	96° 40' 35.8" W

**Camp Location(s)**

Project Extents	Latitude	Longitude
Meadowbank Mine Site (Approved Type A 2AM-MEA1525)	65° 01' 33" N	96° 04' 01" W
Exploration Camp Site (Approved Type B 2BB-MEA1318)	65° 24' 14" N	96° 40' 50" W

**5. MAP** - Attach a topographical map, indicating the main components of the undertaking.

See Figure 1.3 in the Main Application Supporting Document

NTS Map Sheet No.: \_\_\_\_\_ Map Name: \_\_\_\_\_ Map Scale: 1:50,000

Meadowbank Mine - Project straddles four NTS sheets 66A/16, 66H/1, 56 E/4, and 56 D/13 (already on file from original and renewal applications)

All Weather Access Road – NTS sheet 066H/Amer Lake/Scale 1:250,000 (NAD 83) UTM Zoe 14 W (Already on file from original application)

Whale Tail Pit - NTS sheet 66H/7/Scale 1:50,000 (see Attachment B)

**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).

The **X** below denotes where leases or authorization are required. However, given that Agnico Eagle holds a number of land use permits, leases and authorizations for the Project with the Kivalliq Inuit Association (KIA), Indigenous and Northern Development Canada (INDC) and the Government of Nunavut (GN), a full list of land use permits, leases and authorizations for the Project is provided in the accompanying Main Application Document, Appendix C. This list includes dates of issuance and dates of expiry.

**Sub-surface**

☒ Mineral Lease from Nunavut Tunngavik Incorporated (NTI)  
Date (expected date) of issuance: \_\_\_\_\_ Date of expiry: \_\_\_\_\_

☒ Mineral Lease from Aboriginal Affairs and Northern Development Canada (AANDC)  
Date (expected date) of issuance: \_\_\_\_\_ Date of expiry: \_\_\_\_\_

**Surface**

☐ Crown Land Use Authorization from Indian and Northern Affairs Canada (INAC)  
Date (expected date) of issuance: \_\_\_\_\_ Date of expiry: \_\_\_\_\_

☐ Inuit Owned Land (IOL) Authorization from Kitikmeot Inuit Association (KIA)  
Date (expected date) of issuance: \_\_\_\_\_ Date of expiry: \_\_\_\_\_

☒ IOL Authorization from Kivalliq Inuit Association (KivIA)

Date (expected date) of issuance: \_\_\_\_\_ 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: GN Department of Government and Community Services

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

Name of entity(s) holding authorizations: [Agnico Eagle Mines Limited](#)

## 7. NUNAVUT PLANNING COMMISSION (NPC) DETERMINATION

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

☐ North Baffin

☒ Keewatin

☐ South Baffin

☐ Sanikiluaq

☐ Akunnig

☐ West Kitikmeot

Is a land use plan conformity determination required?

☒ Yes

☐ No

If Yes, indicate date issued and attach copy.

[On May 17, 2016 Agnico Eagle filed mine development application with NPC requesting conformity determination.](#)

[NPC File No. 148297. On June 17, 2016 NPC determined the Whale Tail Pit and haul road proposal conforms to the Keewatin Regional Land Use Plan and that the proposal requires screening by NIRB \(see Cover Letter Attachment C submitted in support of the Type A Application \(Agnico Eagle 2016\)\).](#)

[Additional Project related positive conformity determination include:](#)

- [Meadowbank Gold Mine on December 30, 2006](#)
- [winter road determination \(NIRB 11 EN010\) on March 9, 2011;](#)
- [exploration camp and associated activities \(i.e., drilling\) renewal on multiple permits on October 21, 2015; and](#)
- [exploration access road for multiple permits on July 17, 2015.](#)

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

## 8. NUNAVUT IMPACT REVIEW BOARD (NIRB) DETERMINATION

Is an Article 12 Part 4 screening determination required?

☒ Yes

☐ No

If Yes, indicate date issued and attach copy

On October 10, 2017 Agnico Eagle received a positive exemption determination from NIRB pursuant to Section 12.10.2(b) of the Nunavut Agreement and s155(1) of NuPPAA Exemption Application (see Appendix D of the Main Application Supporting Document). The review of the project has been approved by NIRB under NIRB File 16MN056 and awaits ministerial decision.

If No, provide written confirmation from NIRB confirming that a screening determination is not required.

**9. DESCRIPTION OF UNDERTAKING – List and attach plans and drawings or project proposal.**

Agnico Eagle Mines Limited – Meadowbank Division (Agnico Eagle) is proposing to develop Whale Tail Pit, a satellite deposit located on the Amaruq property, to continue mine operations and milling at Meadowbank Mine. The deposit will be mined as an open pit (i.e., Whale Tail Pit), and ore will be hauled by truck to the approved infrastructure at Meadowbank Mine for milling.

The Project facilities will consist of a personnel camp (i.e., Main Camp), power plant, heli-pad, maintenance shop, tank farm, a waste rock storage facility (WRSF), an ore stockpiling facility, an attenuation pond, a water and sewage collection and treatment system, haul roads, access roads, water management infrastructure, and the Whale Tail Pit. As a result of development, Agnico Eagle is also proposing to expand the width of the existing exploration access road to a haul road to accommodate increased traffic rates and haul trucks.

Construction of the Whale Tail Pit site will begin as soon as approval and permits are received (anticipated for early 2018) and ultimately have full production in 2019. The operational phase will span three to four years, from Year 1 (2019) to Year 4 (2022). Mining activities are currently expected to end in Year 3 (2021) and ore processing is expected to end during Year 4 (2022).

In June 2016 Agnico Eagle filed applications to the Nunavut Impact Review Board (NIRB) and NWB for development of the Whale Tail Pit and Haul Road Project. A joint coordinated review of the FEIS and Type A Water Licence Application are ongoing pending final ministerial approval. Project development scheduling and implementation in Nunavut is dependent upon and restricted by the seasonal sea lift to support mobilization of supplies and equipment.

The regulatory framework allows for interim, short-term approvals for water uses related to exploration or development work for a proposal under development impact review. Provided the scope of works being considered for development works are being considered by the NIRB as part of the review of the Project, the NWB is not restricted from issuing an interim, short-term period water license for development work related to the Project. As such Agnico Eagle is submitting a Type B application for work (the Application)

Agnico Eagle has identified specific pre-development (site preparation) activities that may be beneficial in accelerating the overall Project schedule if they could be started as early as possible. The details of pre-development are provided in the Type B Water Licence Main Application Supporting Document and are as follows:

- pre-delivery of material (i.e., equipment, material, and fuel, etc.);
- start construction of the permanent camp and infrastructure, which will specifically involve:
  - construction of the permanent camp pad, which during pre-development will be used as a laydown area for pre-delivery of material;

- construction and preparation of water treatment infrastructure (ie. pads and piping), and
- start of work on concrete foundations.
- construction of service roads necessary to undertake the pre-development activities nearest to the existing exploration camp site; and
- upgrade/widen the Project access road (referred to in this document as the Haul Road) from 6.5 m wide to 9.5 m plus the construction of associated bypasses.

**10. OPTIONS** – Provide a brief explanation of the alternative methods or locations that were considered to carry out the project.

The alternatives that shaped the overall Project include the following:

- Project Go/No-Go decision;
- Deposit, Mining Method, and Production;
- Processed Ore Containment and Tailing Storage;
- Overburden and Waste Rock Disposal;
- Water Management;
- Transportation, Access, and Quarry Development; and
- Infrastructure Support.

Agnico Eagle completed an analysis of all of the reasonable identified means of carrying out the Project components or activities. The alternatives analysis is summarized in the Type A Application Volume 1 section 1.10 (Agnico Eagle 2016f) and alternatives related to pre-development activities are provided in Section 4 of the Main Application Supporting Document, amended to this application.

**11. CLASSIFICATION OF PRIMARY UNDERTAKING** - Indicate the primary classification of undertaking by checking one of the following boxes.

- |  |  |
|--|--|
| <input type="checkbox"/> Industrial  | <input type="checkbox"/> Agricultural                    |
| <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"/> Recreational                    |
| <input type="checkbox"/> Power   | <input type="checkbox"/> Miscellaneous (describe below): |

Undertaking is in support of the Whale Tail Pit and Haul Road Project; application includes pre-development works, site preparation and mobilization.

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

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.

- |  |
|--|
| <input type="checkbox"/> Hydrostatic Testing   |
| <input type="checkbox"/> Tannery   |
| <input type="checkbox"/> Tourist / Remote Camp                                       |
| <input type="checkbox"/> Landfarm & On-Site Storage of Hydrocarbon Contaminated Soil |
| <input type="checkbox"/> Onshore Oil and Gas Exploration Drilling                    |
| <input checked="" type="checkbox"/> Mineral Exploration / Remote Camp (MM1)          |
| <input type="checkbox"/> Advanced Exploration  |
| <input type="checkbox"/> Mine Development  |
| <input type="checkbox"/> Municipal   |
| <input checked="" type="checkbox"/> General Water Works                              |
| <input type="checkbox"/> Power   |

**12. WATER USE** - Check the appropriate box(s) to indicate the type(s) of water use(s) being applied for.

- |   |   |
|---|---|
| <input type="checkbox"/> To obtain water for camp/ municipal purposes |   |
| <input type="checkbox"/> To obtain water for industrial purposes      | <input type="checkbox"/> To divert a watercourse                    |
| <input type="checkbox"/> To cross 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 type="checkbox"/> Flood control                              |
| <input type="checkbox"/> Other:                                       |   |

Flood Control – control surface drainage in area of the industrial pad

All direct water use for domestic potable use, ramp development and drilling and concrete production (if needed) authorized under 2BB-MEA1518. Direct water use required for dust suppression (if needed) authorized under 2BC-AEA1525.  
See Main Application Supporting Document Figure 1.3.

**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.

No direct water use is requested under this Application.

Water Use for domestic purpose authorized under: 2BB-MEA1318

Water Use for dust suppression (if needed) authorized under: 2BC-AEA1525

For additional information on indirect site water management refer to the Main Application Supporting Document for pre-development activities in section 3.3.2.

Name of water source(s) (show location(s) on map): **not applicable**

Describe the quality of the water source(s) and the available capacity **not applicable**

Provide the overall estimated quantity of water to be used: **not applicable** m<sup>3</sup>/day

Provide the estimated quantity(s) of water to be used from each source: **not applicable**

Indicate the estimated quantities to be used for each purpose (camp, drilling, etc.)  
**not applicable**

Describe the method of extraction(s): **not applicable**

Estimated quantity(s) of water returned to source(s) **not applicable** m<sup>3</sup>/day

Describe the quality of water(s) returned to source(s): **not applicable**

**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 type="checkbox"/> Sludges                                   |
| <input checked="" type="checkbox"/> Bulky Items/Scrap Metal | <input checked="" type="checkbox"/> Contaminated soil and/or water |
| <input type="checkbox"/> Animal Waste                       |  |
| <input type="checkbox"/> Other (describe):                  |  |

Solid waste, hazardous waste, bulky items/scrap metal and waste oil to be managed in accordance with current exploration activities consistent with 2BB-MEA1318 water licence. Refer to MASD Section 3.4 for additional information. Water Management for contaminated water refer to s.6.2.

**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.

For additional information on indirect waste disposal refer to the Main Application Supporting Document for pre-development activities section 3.4

Quantities related to pre-development works expected to be minimal.

Type of Waste	Composition	Quantity Generated	Treatment Method	Disposal Method
Domestic Waste	n/a	n/a	n/a	In accordance with Licence No. 2BB-MEA1318
Domestic Solid Waste	n/a	n/a	n/a	In accordance with Licence No. 2BB-MEA1318
Hazardous, bulky metal, waste oil, Contaminated soil and/or water	n/a	n/a	n/a	Backhauled or treated and in accordance with licence No. 2BB-MEA1318



<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.  Refer to section 2.3.1 in the Main Application Supporting Documents for licenses currently held or Agnico Eagle for the Amaruq site.  A full list of existing and required authorizations is provided in the Main Application Supporting Document for pre-development activities, Appendix C.
<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.  Baseline data collected by Agnico Eagle, predicted environmental impacts of the Project and proposed mitigation measures have been provided in the Final Environmental Impact Statement (FEIS) (Agnico Eagle 2016f) and are available to the public, any interested party, or the Nunavut Water Board (NWB) through the NIRB Registry:  <a href="http://www.nirb.ca/portal/pdash/pdash.php?lang=en&amp;appid=124683#">http://www.nirb.ca/portal/pdash/pdash.php?lang=en&amp;appid=124683#</a>  A summary of the environmental impacts relating to the use of water and disposal of waste is provided in Section 5 of the accompanying Type B Main Application Supporting Document for pre-development activities.
<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 licenses 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.  None identified.  Advise the Board if compensation has been paid and/or agreement(s) for compensation have been reached with any existing or other users.  N/A
<b>19.</b>	<b>INUIT WATER RIGHTS</b>  Advise the Board of any substantial effect 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).  Agnico Eagle signed a Water Compensation Agreement for the Meadowbank Mine with the KIA in accordance with the requirements of Article 20 of the NLCA. It is expected that these agreements (i.e., wildlife agreement and water compensation agreement) will be revised during the regulatory process to cover the development of the proposed Project (Type A water licence).  Agnico Eagle is aware that the NWB is precluded from issuing a water licence for the Project if

a water compensation agreement has not been reached with the KIA. Because it lies on IOL, the Project can only proceed with the full consent of the Inuit as provided by the KIA.

Agnico Eagle knows of no other water rights that must be secured for the proposed Project.

- 20. CONSULTATION** – 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.

Public consultation and engagement is a legal requirement in Nunavut, an industry best practice, and an important corporate commitment. Effective public consultation and engagement helps ensure that community members are informed and knowledgeable about proposed projects, that community support for those projects is more readily obtained, and sustainable development goals are achieved. A key goal of Agnico Eagle's public consultation and engagement program has been to ensure the Company obtains a "social licence to operate", by securing the support of a majority of residents from potentially impacted local communities.

To obtain this goal, a number of process goals have been followed:

- identification and prioritization of communities and community stakeholder groups;
- developing an understanding of key community and stakeholder views regarding the Project;
- addressing community and stakeholder issues and expectations;
- identifying current and historical patterns of land- and resource-use;
- identifying VCs and VSECs;
- determining criteria for evaluating the significance of potential impacts;
- deciding upon mitigating measures;
- formulating compensation packages;
- identifying and implementing monitoring measures, including post-project audits; and
- continuous improvement.

Since operation of the Meadowbank Mine began, Agnico Eagle has continued public consultation by meeting with employees local employees that live throughout the Kivalliq, meeting in the community and local stakeholders, and regulatory agencies routinely which has allowed a better general understanding of the rights, interests, values, aspirations, and concerns of the potentially affected stakeholders, with particular reference to the local population. Through this continued consultation Agnico Eagle has developed an operational culture that recognizes and respects these relevant interests in the planning and executing processes.

A record of consultation including government engagement is provided in Volume 2, Table 2-H of the FEIS (Agnico Eagle 2016). Additional consultation material has been provided to the Nunavut Impact Review Board and the Nunavut Water Board in Technical Hearing Commitment #27. Agnico Eagle has and will continue to engage with the KIA and other stakeholders.

- 21. SECURITY INFORMATION**

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. Estimates of reclamation costs must be based on the cost of having the necessary 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.

The total estimated financial security for the pre-development activities is \$603,555. Further details on the financial security estimate can be found in the accompanying Closure and Reclamation Strategy and Security Estimate included as Appendix H to the Main Application Supporting Document.

**22. FINANCIAL INFORMATION**

Provide a statement of financial responsibility.

A statement of financial responsibility is provided in the Main Application Supporting Document, s.7.2.

A copy of Agnico Eagle's audited financial statements for the 2015 fiscal years are provided in the Type B Water Licence Main Application Supporting Document, Appendix B.

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

Current list of officers for Agnico Eagle (as of 16 January 2017):

CEO – Sean Boyd  
President – Ammar Al-Joundi

Directors: James D. Nasso; Sean Boyd, Dr. Leanne M. Baker, Martine A. Celej, Robert J. Gemmell, Bernard Kraft; Mel Leiderman, Deborah McCombe, Dr. Sean Riley, J. Merfyn Roberts, Jamie Sokalsky, Howard Stockford, and Pertti Voutilainen.

Senior Vice-Presidents: David Smith, Donald G. Allan, Alain Blackburn, Louise Grondin, Tim Haldane, R. Gregory Laing, Marc Legault, Jean Robitaille, and Yvon Sylvestre.

Vice Presidents: Lino Cafazzo, Brian Christie, Mathew Cook, Paul Cousin, Patrice Gilbert, Dominique Girard, Guy Gosselin, Ingmar E. Haga, Michel Julien, Michel Leclerc, Luis Filipe Medina, Carol Plummer, Christain Provencher and Michael Timmins.

Source: <http://www.agnicoeagle.com/en/About-Us/Pages/Management.aspx>

A list of company representatives for the Application are provided in the Type B Water Licence Main Application Supporting Document, Section 1.1.

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

A copy of the Certificate of Incorporation is provided in the Type B Water Licence Main Application Supporting Document, Appendix A.

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

A full list of studies, reports and research completed for the Project as referenced within the Application and supporting documents can be provided upon request.

The Final Environmental Impact Statement for the Project is available on the NWB public registry at

the following link: <http://www.nwb-oen.ca/public/registry/2%20MINING%20MILLING/2A/2AM%20-%20Mining/2AM-WTP----%20Agnico/1%20APPLICATION/2016%20New/1%20to%208%20Full%20Volumes/>

The following documents have been submitted in support of the Type B water licence for pre-development works and site preparation:

1. Application Form for Type B Development Works
2. Main Application Supporting Document (MASD) for Type B Development Works
3. Concordance Assessment for Type B Development Works
4. Supplemental Document: Environmental Protection and Monitoring Plans Addendum (Appendix G to the MASD)
5. Supplemental Document: Spill Contingency Plan (March 2016, v. 10)<sup>1</sup>
6. Supplemental Document: Whale Tail Pit Haul Road Management Plan (June 2016, v. WT)<sup>2</sup>
7. Closure and Reclamation Strategy and Security Estimate Type B Water Licence (Appendix H to MASD)

<sup>1</sup>As submitted to the NWB along with the 2015 Annual report for Licence 2BB-MEA1318

<sup>2</sup>As submitted in support of the Type A Application (Agnico Eagle 2016)

For a complete list of plans or reports submitted in support of the Type A Application (Agnico Eagle 2016f) refer to Appendix A of the Concordance Assessment for Type B Development Works.

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

**Proposed Start Date: January 15, 2018**

Predevelopment

Proposed Start Date: **January 15, 2018** Proposed Completion Date: **Approval of Type A**  
(month/year) (month/year)

Construction

Proposed Start Date: **January 15, 2018** Proposed Completion Date: **Approval of Type A**  
(month/year) (month/year)

Operation

Proposed Start Date: **n/a** Proposed Completion Date: **n/a**  
(month/year) (month/year)

Closure

Proposed Start Date: **n/a** Proposed Completion Date: **n/a**  
(month/year) (month/year)

Post - Closure

Proposed Start Date: **n/a** Proposed Completion Date: **n/a**  
month/year) (month/year)

For each applicable phase of development indicate which season(s) activities occur.

Construction

☐ Winter ☐ Spring ☐ Summer ☐ Fall ☒ All season

Operation

☐ Winter ☐ Spring ☐ Summer ☐ Fall ☐ All season

Closure

☐ Winter ☐ Spring ☐ Summer ☐ Fall ☐ All season

	<u>Post - Closure</u>	<input type="checkbox"/> Winter	<input type="checkbox"/> Spring	<input type="checkbox"/> Summer	<input type="checkbox"/> Fall	<input type="checkbox"/> All season
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**25. PROPOSED TERM OF LICENCE**

Number of years (maximum of 25 years): n/a years

Requested Date of Issuance: January 15, 2018 Request Expiry Date: Approval of Type A  
(month/year) (month/year)

(The requested date of issuance must be at least three (3) months from the date of application for a type B water licence and at least one (1) year from the date of application for a type A water licence, to allow for processing of the water licence application. These timeframes are approximate and do not account for the time to complete any pre-licensing land use planning or development impact requirements, time for the applicant to prepare and submit a water licence application in accordance with any project specific guidelines issued by the NWB, or the time for the applicant to respond to requests for additional information. See the NWB's Guide 5: Processing Water Licence Applications for more information)

**26. ANNUAL REPORTING** – If not using the NWB's Standardized Form for Annual Reporting, provide details regarding the content of annual reports and a proposed outline or template of the annual report.

Agnico Eagle will comply with the reporting format stipulated the Water Licence.

**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 (see NWB public registry)

Written confirmation from the NIRB confirming that NIRB's requirements regarding development impact assessment have been addressed.  
☒ Yes ☐ No If no, date expected (see NWB public registry)

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 The application fee required by Regulation (s.11) will be paid by credit card upon confirmation of receipt of the application.

\_\_\_\_\_

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**

Ryan Vanengen

Amaruq Permitting Lead



Dec 11, 2017

**Name (Print)**

**Title (Print)**

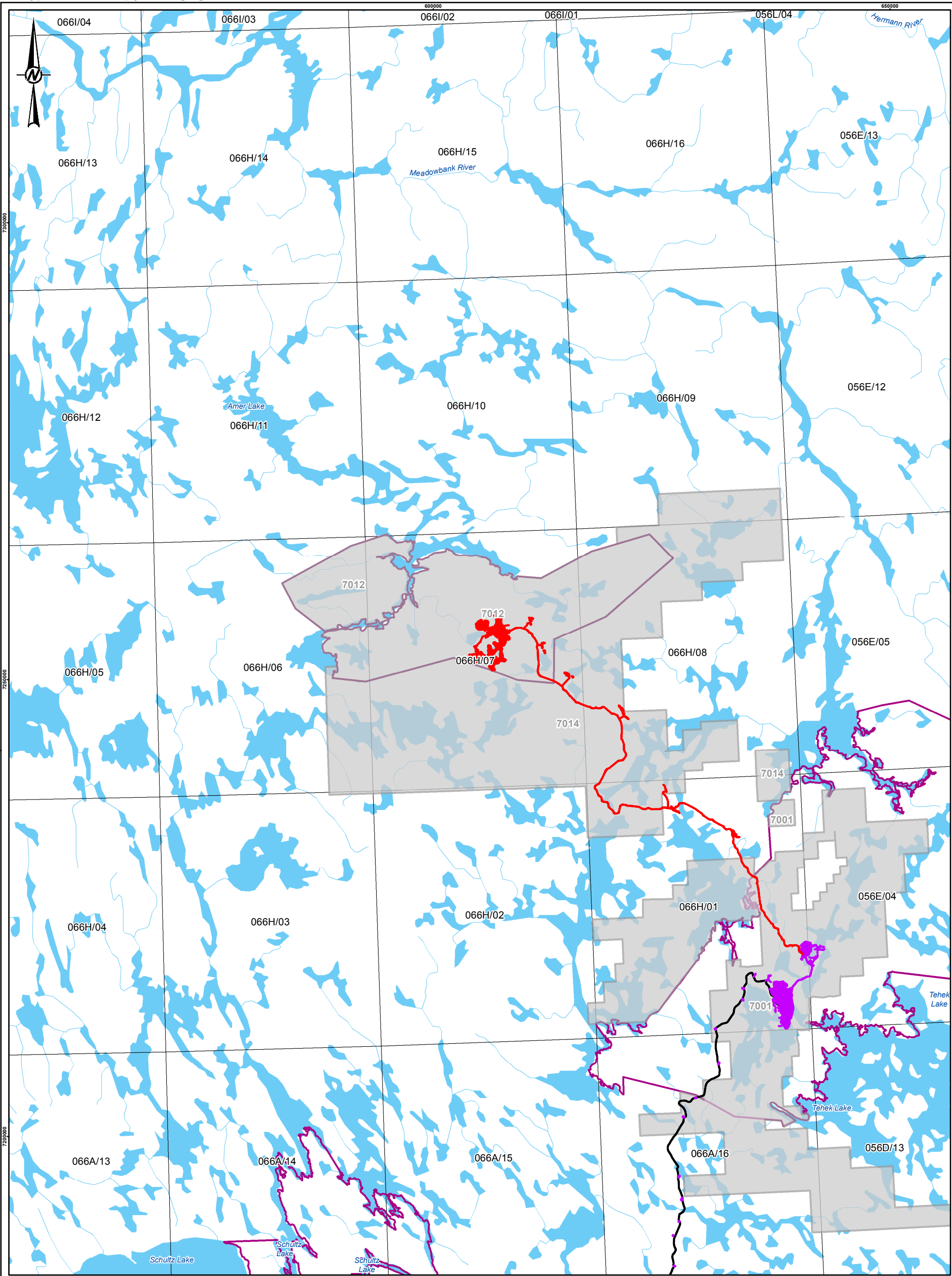
**Signature**

**Date**

**ATTACHMENT B:**

**NTS sheet 66H/7/Scale 1:50,000 Whale Tail Pit**





- LEGEND**
- ALL WEATHER ROAD
  - PROPOSED HAUL ROAD / WHALE TAIL PIT
  - WATERCOURSE
  - CLAIM BOUNDARY
  - KEEWATIN OWNED LANDS
  - MEADOWBANK OPERATION AND INFRASTRUCTURE
  - WATERBODY

**REFERENCE(S)**  
NTS AND HYDROLOGY DATA OBTAINED FROM GEOGRATIS, © DEPARTMENT OF NATURAL RESOURCES CANADA. ALL RIGHTS RESERVED.  
PROJECTION: UTM ZONE 14 DATUM: NAD 83

CLIENT  
**AGNICO EAGLE**

PROJECT  
**WHALE TAIL PIT PRE-DEVELOPMENT TYPE B WATER LICENCE**

TITLE  
**NTS 066H/07 OVERVIEW**

CONSULTANT	YYYY-MM-DD	2017-12-12
DESIGNED	JR	
PREPARED	SG	
REVIEWED	JR	
APPROVED	JR	

PROJECT NO.	CONTROL	REV.	FIGURE
1658927	7000	0	1





## **ATTACHMENT C:**

### **Main Application Document**

(refer to standalone file: 171211 8BC-WTP----Main Application Document)

## **ATTACHMENT D:**

### **Concordance Assessment**

CONCORDANCE ASSESSMENT

Nunavut Water Board Mining and Milling  
Supplemental Information Guideline (SIG)  
for  
Mineral Exploration / Remote Camp (MM1)  
Modified for Pre-Development Works  
and  
Nunavut Impact Review Board *Draft* Guide to  
Exceptions from the Review Process (Guide 9)

WHALE TAIL PIT AND HAUL ROAD PROJECT

December 2017

Note: This completed supplemental information guideline (SIG) for a Mineral Exploration Remote Camp (MM1) and NIRB Guide 9 were used to assess the pre-development application and modified to include monitoring as required for general water works.

## 6.0 The Application

Section Title	Section No.	Information Requirement	Indicate whether Information Requirement is applicable by inserting 'Y' or 'NA'	If 'NA' provide justification	Insert Title, Author and Date of Document where information is provided	Insert electronic file name of document where information is provided	Insert Section of document where information is provided	If information is not available at the time of application, indicate when the information will be made available	NIRB Concordance Assessment
The Application	6, Point 1	A detailed listing and description of each of the exploration and/or development development activities for which an exception is being sought, including:	Y	n/a	General Water Licence Application, December 2017 (Note: All reports authored by Agnico Eagle Mines Limited unless otherwise stated)	171211 8BC-WTP---- General Water Licence Application	Block 9	n/a	
					Main Application Supporting Document PD (MASD), December 2017	171211 8BC-WTP---- Main Application Document	Section 3.0	n/a	
The Application	6, Point 1	A description of the objectives of the exploration and/or development activities and rationale for authorization to be granted independently from the related project under Review;	Y	n/a	General Water Licence Application, December 2017	171211 8BC-WTP---- General Water Licence Application	Block 9	n/a	
					Main Application Supporting Document PD (MASD), December 2017	171211 8BC-WTP---- Main Application Document	Section 3.0	n/a	
The Application	6, Point 1	A description of the volumes of fuel and materials to be shipped and stored at sites in support of the exploration and/or development activities specifically;	Y	In accordance with Licence No. 2BB-MEA1318	General Water Licence Application, December 2017	171211 8BC-WTP---- General Water Licence Application	Block 15	n/a	
				n/a	MASD, December 2017	171211 8BC-WTP---- Main Application Document	Section 1.3, Section 3.2.3	n/a	
The Application	6, Point 1	An implementation schedule for the exploration and/or development activities;	Y	n/a	General Water Licence Application, December 2017	171211 8BC-WTP---- General Water Licence Application	Block 24	n/a	
					MASD, December 2017	171211 8BC-WTP---- Main Application Document	Section 1.3, Section 1.6	n/a	
The Application	6, Point 1	An impact assessment for each exploration and/or development activity, with supporting information to facilitate an understanding of potential impacts associated with the specific exploration or development activities;	Y	n/a	MASD, December 2017	171211 8BC-WTP---- Main Application Document	Section 5.0	n/a	
The Application	6, Point 1	Detailed site plans showing the nature and location of the proposed exploration and/or development activities for each area potentially affected by the activities at both the local and regional level, where applicable, and at a mapping scale of 1:50,000 or higher; and,	Y	n/a	General Water Licence Application, December 2017	171211 8BC-WTP---- General Water Licence Application	Block 5, Attachment B	n/a	
					MASD, December 2017	171211 8BC-WTP---- Main Application Document	Figure 1.3	n/a	
The Application	6, Point 1	Supporting engineering plans, reports, and/or engineering drawings for each exploration and/or development activity. The supporting engineering drawing must clearly show the relationship between the exploration and/or development activities and components that will be included in the related project proposal.	Y	n/a	MASD, December 2017	171211 8BC-WTP---- Main Application Document	Appendix E	n/a	

## 6.0 The Application

Section Title	Section No.	Information Requirement	Indicate whether Information Requirement is applicable by inserting 'Y' or 'NA'	If 'NA' provide justification	Insert Title, Author and Date of Document where information is provided	Insert electronic file name of document where information is provided	Insert Section of document where information is provided	If information is not available at the time of application, indicate when the information will be made available	NIRB Concordance Assessment
The Application	6, Point 2	A description of the analyses of alternatives to and alternative means of carrying out the proposed exploration and/or development activities, including linkages to the alternative analyses conducted in support of the related project proposal and which addresses:	Y	n/a	General Water Licence Application, December 2017	171211 8BC-WTP----- General Water Licence Application	Block 10	n/a	
					MASD, December 2017	171211 8BC-WTP----- Main Application Document	Section 4.0	n/a	
The Application	6, Point 2	An assessment of the alternative means to carry out the proposed exploration and/or development activities, including discussion of the "no go" alternative, associated risks and resultant risk mitigation in the event the related project proposal does not proceed;	Y	n/a	General Water Licence Application, December 2017	171211 8BC-WTP----- General Water Licence Application	Block 10	n/a	
					MASD, December 2017	171211 8BC-WTP----- Main Application Document	Section 4.0	n/a	
The Application	6, Point 2	Identification of preferred exploration and/or development activity options, technical details to support the preferred options and measures to mitigate impacts and risks.	Y	n/a	MASD, December 2017	171211 8BC-WTP----- Main Application Document	Section 3.0	n/a	
The Application	6, Point 2	A list of the preferred means to carry out the exploration and/or development activities by area, based on the alternative analyses. For each preferred means, the proponent should describe the relationship between the proposed exploration and/or development activities and the proposed activities in the construction phase of the related project proposal.	Y	n/a	MASD, December 2017	171211 8BC-WTP----- Main Application Document	Section 1.6, Section 3.0	n/a	
The Application	6, Point 3	Classification of the lifecycle of each exploration and/or development activity. For example: <input type="checkbox"/> Temporary – components would be used during exploration and development only, and would be decommissioned and remediated at the completion of exploration and/or development activities. <input type="checkbox"/> Semi-permanent – components would be used during exploration and/or development and also during the construction phase for the related project, but would be decommissioned and remediated during the construction or operation phase of the related project. <input type="checkbox"/> Permanent – components would be used during exploration and/or development, construction of the related project and also during operation of the related project, and would be decommissioned and remediated during the final closure and reclamation phase of the related project.	Y	n/a	MASD, December 2017	171211 8BC-WTP----- Main Application Document	Section 1.6	n/a	
The Application	6, Point 4	A detailed account of any impacts to the environment which may result from the exploration and/or development activities and whether such damage can be effectively prevented, mitigated or reversed, including:	Y	n/a	MASD, December 2017	171211 8BC-WTP----- Main Application Document	Section 5.0	n/a	
The Application	6, Point 4	Detailed management and monitoring plans to mitigate potential impacts to the environment associated with the exploration and/or development activities.	Y	n/a	MASD, December 2017	171211 8BC-WTP----- Main Application Document	Section 6.0	n/a	

## 6.0 The Application

Section Title	Section No.	Information Requirement	Indicate whether Information Requirement is applicable by inserting 'Y' or 'NA'	If 'NA' provide justification	Insert <u>Title, Author and Date of Document</u> where information is provided	Insert <u>electronic file name of document</u> where information is provided	Insert <u>Section of document</u> where information is provided	If information is not available at the time of application, indicate when the information will be made available	NIRB Concordance Assessment
					MASD, December 2017	171211 8BC-WTP---- Main Application Document	Appendix G, Appendix H	n/a	
The Application	6, Point 4	Where the project proponent has already provided the NIRB with various management and monitoring plans associated with a related project under Review, the NIRB requires, at a minimum, that such plans are updated to specifically highlight the risks and mitigation measures that are unique to the proposed activities and re-submitted in support of the application.	Y	n/a	MASD, December 2017	171211 8BC-WTP---- Main Application Document	Section 6.0	n/a	
					MASD, December 2017	171211 8BC-WTP---- Main Application Document	Appendix G, Appendix H	n/a	
The Application	6, Point 4	A remediation plan which reflects the timing and lifecycle of the exploration and/or development activities. This plan should address a "no-go" alternative and include the associated mitigation or remediation measures that must be taken if the related project does not proceed.	Y	n/a	MASD, December 2017	171211 8BC-WTP---- Main Application Document	Appendix H	n/a	
The Application	6, Point 5	Where the application includes more than one exploration or development activity, the project proponent should clearly state whether it is asking the NIRB to grant an exception from Review for all of the activities in the application in their entirety, or whether the individual activities may be considered as exceptions from Review independently of each other. If the project proponent wishes the NIRB to consider the application for partial consideration of exploration or development activities as exceptions from the Review, the project proponent must also include in the application:	n/a	The proponent is asking for a Review of the exceptions in their entirety.	n/a	n/a	n/a	n/a	
The Application	6, Point 5	a section that specifically identifies and groups together those activities/project components that must be authorized prior to conclusion of the Review of the related project to make them technically and practically feasible; and,	n/a	The proponent is asking for a Review of the exceptions in their entirety.	n/a	n/a	n/a	n/a	
The Application	6, Point 5	a clear outline regarding how the timeline of the related project under Review would be impacted if specific activities/project components were not granted an exception pursuant to NLCA Section 12.10.2(b).	n/a	n/a	n/a	n/a	n/a	n/a	
The Application	6, Point 6	Evidence that adequate public consultation in relation to the specific exploration and/or development activities has been undertaken. This consultation may be, but is not required to be, conducted in conjunction with public consultation activities associated with the related project under Review. The proponent must discuss how public concerns and local knowledge have been incorporated into the planning process for the exploration and/or development activities. NIRB Guide 6b should be reviewed for further information concerning the NIRB's expectations regarding the requirements for public consultation.	Y	n/a	General Water Licence Application, December 2017	171211 8BC-WTP---- General Water Licence Application	Block 20	n/a	
					MASD, December 2017	171211 8BC-WTP---- Main Application Document	Section 2.5	n/a	

## 6.0 The Application

Section Title	Section No.	Information Requirement	Indicate whether Information Requirement is applicable by inserting ' Y ' or ' NA '	If 'NA' provide justification	Insert <u>Title, Author and Date of Document</u> where information is provided	Insert <u>electronic file name of document</u> where information is provided	Insert <u>Section of document</u> where information is provided	If information is not available at the time of application, indicate when the information will be made available	NIRB Concordance Assessment
The Application	6, Point 7	A discussion of whether the activities proposed under the application for an exception under NLCA Section 12.10.2(b) meet the definition of "Major Development Project" under Article 26, section 26.1.1(b) of the NLCA2, and if so, whether the provisions of an Inuit Impact Benefit Agreement (IIBA) under section 26.2.1 of the NLCA will be concluded before the work commences or alternatively confirmation that the Designated Inuit Organization and the proponent have agreed that an IIBA is not required pursuant to section 26.11.1 or that the Minister has been requested to exercise his authority to authorize the activities to proceed in advance of the IIBA being finalized pursuant to the NLCA, section 26.11.3.	Y	n/a	MASD, December 2017	171211 8BC-WTP----- Main Application Document	Section 2.0 Section 2.2	n/a	
The Application	6, Point 8	A list of all regulatory requirements such as licences, permits, agreements or land leases required to authorize the exploration and/or development activities	Y	n/a	MASD, December 2017	171211 8BC-WTP----- Main Application Document	Section 2.3, Table 2.2 and Table 2.3, Appendix C	n/a	
					General Water Licence Application, December 2017	171211 8BC-WTP----- General Water Licence Application	Block 6	n/a	

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2.0 MINIMUM APPLICATION REQUIREMENTS (Application Checklist)

3.0 GENERAL WATER LICENCE APPLICATION

4.0 PROJECT DESCRIPTION

5.0 BASELINE INFORMATION

6.0 WATER USE

7.0 WASTE DISPOSAL

8.0 MONITORING

APPENDIX A: LIST OF PLANS, REPORT AND STUDIES



## 2.0 Minimum Application Requirements (Application Checklist)

Section Title	Section No.	Information Requirement	Indicate whether Information Requirement is applicable by inserting 'Y' or 'NA'	If 'NA' provide justification	Insert <u>Title, Author and Date of Document</u> where information is provided	Insert <u>electronic file name of document</u> where information is provided	Insert <u>Section of document</u> where information is provided	NWB Concordance Assessment
Minimum Application Requirements	1	General Water Licence Application Form (see the NWB's <i>Guide 4: Completing and Submitting a Water Licence Application for a New Licence</i> ) or Application for Water Licence Amendment Form, if appropriate (see NWB's <i>Guide 7: Licensee Requirements Following the Issuance of a Water Licence</i> ).	Y	n/a	General Water Licence Application from Agnico Eagle to NWB for submission of the Application (Cover Letter) December 2017 <b>(Note: All reports authored by Agnico Eagle Mines Limited unless otherwise stated)</b>	171211 8BC-WTP----General Water Licence Application	Attachment A	
					General Water Licence Application, December 2017	171211 8BC-WTP----General Water Licence Application	Full Document	
	2	Information required to satisfy the requirements of the SIG including plans, reports and designs.	Y	n/a	General Water Licence Application, December 2017	171211 8BC-WTP----General Water Licence Application	Full Document	
					Main Application Supporting Document PD (MASD), December 2017	171211 8BC-WTP----Main Application Document	Section 3.0	
					General Water Licence Application, December 2017	171211 8BC-WTP----General Water Licence Application	Attachment D: Concordance Assessment (Appendix A to concordance assessment)	
	3	Executive summary of Application in English.	Y	n/a	MASD, December 2017	171211 8BC-WTP----Main Application Document	Executive Summary Section	
	4	Translated executive summary of Application in appropriate language and dialect.	Y		MASD, December 2017	171211 8BC-WTP----Main Application Document	Executive Summary Section	
	5	Application fee.	Y	n/a	General Water Licence Application, December 2017	171211 8BC-WTP----General Water Licence Application	Block 27	
					MASD, December 2017	171211 8BC-WTP----Main Application Document	Section 2.0, Table 2.1	
	6	Water use fee.	n/a	No direct water use	MASD, December 2017	171211 8BC-WTP----Main Application Document	Section 2.0, Table 2.1	
	7	A table indicating concordance of the application and supporting documents to the Guidelines. These generic Guidelines are provided in excel as a tool for applicants to provide the necessary concordance table.	Y	n/a	General Water Licence Application, December 2017	171211 8BC-WTP----General Water Licence Application	Attachment D: Concordance Assessment, Full Document	

### 3.0 General Water Licence Application

Section Title	Section No.	Information Requirement	Indicate whether Information Requirement is applicable by inserting 'Y' or 'NA'	If 'NA' provide justification	Insert Title, Author and Date of Document where information is provided	Insert electronic file name of document where information is provided	Insert Section of document where information is provided	If information is not available at the time of application, indicate when the information will be made available	NWB Concordance Assessment
Applicant	1	Provide the full name of the applicant and contact person including contact information (position, phone number, address, fax number and email address).	Y	n/a	General Water Licence Application, December 2017 (Note: All reports authored by Agnico Eagle Mines Limited unless otherwise stated)	171211 8BC-WTP----General Water Licence Application	Block 1		
Applicant Representative	2	Provide the name and contact information of any party submitting the application on behalf of the applicant (including position, phone number, address, fax number and email address).	Y	n/a	General Water Licence Application, December 2017 Main Application Supporting Document PD (MASD), December 2017	171211 8BC-WTP----General Water Licence Application 171211 8BC-WTP----Main Application Document	Block 1 Section 1.1	n/a n/a	
	3	Provide a signed letter authorizing a party to be the applicant's representative in the licensing process.	Y	n/a	General Water Licence Application, December 2017 General Water Licence Application, December 2017	171211 8BC-WTP----General Water Licence Application 171211 8BC-WTP----General Water Licence Application	Full Document Block 2	n/a	
	4	Provide the name of the project.	Y	n/a	General Water Licence Application, December 2017	171211 8BC-WTP----General Water Licence Application	Block 3	n/a	
Location of Undertaking	5	Provide coordinates of the project extents	Y	n/a	General Water Licence Application, December 2017	171211 8BC-WTP----General Water Licence Application	Block 4	n/a	
	a	Provide location by Latitude and Longitude (degrees, minutes and seconds).	Y	n/a	General Water Licence Application, December 2017	171211 8BC-WTP----General Water Licence Application	Block 4	n/a	
	b	Provide location by UTM coordinates, if available.	Y	n/a	MASD, December 2017	171211 8BC-WTP----Main Application Document	See Figures	n/a	
	c	Provide the distances to the nearest communities.	Y	n/a	MASD, December 2017	171211 8BC-WTP----Main Application Document	Section 1.2	n/a	
	6	Indicate whether the drainage basin, in which the project is located, is shared with any other jurisdiction. If applicable, indicate which jurisdiction.	Y	n/a	MASD, December 2017	171211 8BC-WTP----Main Application Document	Section 1.0	n/a	
Map	7	Provide a map at a 1:50,000 scale based on the National Topographic Series indicating the location of the undertaking, watercourses and the location of waste deposits. Additional maps at various scales may be provided if those maps will provide additional information or clarification. All additional maps must indicate the scale, map sheet number, and location of north.	Y	n/a	General Water Licence Application, December 2017	171211 8BC-WTP----General Water Licence Application	Block 5	n/a	
					General Water Licence Application, December 2017	171211 8BC-WTP----General Water Licence Application	Attachment B		
Nature of Interest in the Land	8	Provide the nature of the interest in the land associated with the proposed undertaking, including:	Y	n/a	General Water Licence Application, December 2017	171211 8BC-WTP----General Water Licence Application	Block 6	n/a	
	a	Sub-surface leases from Nunavut Tunngavik Incorporated (NTI) and/or Indian and Northern Affairs Canada (INAC) as well as surface authorizations from INAC for crown land use, a Designated Inuit Organization (DIO) for Inuit Owned Land (IOL) use, or the Government of Nunavut for Commissioner's land use. Provide the permit or licence numbers.	Y	n/a	MASD, December 2017	171211 8BC-WTP----Main Application Document	Section 2.4, Appendix C	n/a	
	b	The date or expected date of issuance of any authorization and the date of expiry.	Y	n/a	MASD, December 2017	171211 8BC-WTP----Main Application Document	Appendix C	n/a	
	9	Indicate whether the applicant is the name of the entity holding the authorization for the interest in the land and if not, provide the name of the entity holding the authorization.	Y	n/a	General Water Licence Application, December 2017	171211 8BC-WTP----General Water Licence Application	Block 6	n/a	

### 3.0 General Water Licence Application

Section Title	Section No.	Information Requirement	Indicate whether Information Requirement is applicable by inserting ' Y ' or ' NA '	If 'NA' provide justification	Insert Title, Author and Date of Document where information is provided	Insert electronic file name of document where information is provided	Insert Section of document where information is provided	If information is not available at the time of application, indicate when the information will be made available	NWB Concordance Assessment
					MASD, December 2017	171211 8BC-WTP----Main Application Document	Section 1.1	n/a	
NPC Determination	10	Provide written confirmation from the NPC confirming that NPC's requirements under the NLCA regarding land use plan conformity (Article 11 of the NLCA) have been addressed.	Y	n/a	General Water Licence Application, December 2017 MASD, December 2017	171211 8BC-WTP----General Water Licence Application 171211 8BC-WTP----Main Application Document	Block 7 Section 2.1	n/a n/a	
NIRB Determination	11	Provide written confirmation from the NIRB confirming that NIRB's requirements under the NLCA regarding development impact assessment (Article 12 of the NLCA) have been or are in the process of being addressed. Documentation may include:	Y	n/a	General Water Licence Application, December 2017 MASD, December 2017	171211 8BC-WTP----General Water Licence Application 171211 8BC-WTP----Main Application Document	Block 8 Section 2.2; Appendix D	n/a n/a	
	a	Written confirmation from NIRB that the project proposal does not require screening;	Y	n/a	See item 11 above	See item 11 above	See item 11 above	n/a	
	b	NIRB's screening determination;	Y	n/a	See item 11 above	See item 11 above	See item 11 above	n/a	
	c	If a review is required, NIRB's recommendation to the Minister regarding the type of review;	Y	n/a	See item 11 above	See item 11 above	See item 11 above	n/a	
	d	If a review is required, the Minister's written decision regarding the review of the development proposal;	Y	n/a	See item 11 above	See item 11 above	See item 11 above	n/a	
	e	If a review is required, NIRB's project certificate;	Y	n/a	See item 11 above	See item 11 above	See item 11 above	n/a	
	12	List of activities requested for exception in accordance with NLCA s. 12.10.2;	n/a	activities fall within scope of the NIRB Exception determination	n/a	n/a	n/a	n/a	
	13	Indicate whether any Type B water licence application is for an activity to be considered for interim, short term approval in accordance with NLCA s. 13.5.5.	Y	n/a	General Water Licence Application, December 2017 MASD, December 2017	171211 8BC-WTP----General Water Licence Application 171211 8BC-WTP----Main Application Document	Full Document Section 1.0	n/a n/a	
Description of Undertaking	14	See section 4 of this SIG for specific requirements.	Y	defer as identified	defer as identified	defer as identified	defer as identified	defer as identified	
Other Applicable Supplemental Information Guidelines	15	Indicate whether any other Supplemental Information Guidelines apply to the undertaking including the following:	<b>Note: no SIG established for pre-development works and site preparation. SIGs are a tool to support an application; therefore, Agnico Eagle has used the mineral exploration/remote camp SIG to support this Type B application as it is consistent for scale of proposed pre-development works in advance of mine development.</b>						
	a	Hydrostatic testing	n/a	Not a project consideration	n/a	n/a	n/a	n/a	
	b	Tannery	n/a	Not a project consideration	n/a	n/a	n/a	n/a	
	c	Tourist / remote camp	n/a	Not a project consideration	n/a	n/a	n/a	n/a	
	d	Landfarm and on-site storage of hydrocarbon contaminated soil	n/a	If contaminated soils found within the claim they are treated and/or disposed of in accordance with 2BB-MEA1318	n/a	n/a	n/a	n/a	
	e	Onshore oil and gas exploration drilling	n/a	Not a project consideration	n/a	n/a	n/a	n/a	
	f	Mineral exploration/ remote camp	Y	n/a	General Water Licence Application, December 2017	171211 8BC-WTP----General Water Licence Application	Full document	n/a	
	g	Advanced exploration	n/a	Ongoing advanced exploration complied under water licence 2BB-MEA1318	n/a	n/a	n/a	n/a	
	h	Mine development	n/a	Separate Type A submitted to NWB on June 30, 2016	n/a	n/a	n/a	n/a	
	i	Municipal	n/a	Not a project consideration	n/a	n/a	n/a	n/a	

### 3.0 General Water Licence Application

Section Title	Section No.	Information Requirement	Indicate whether Information Requirement is applicable by inserting 'Y' or 'NA'	If 'NA' provide justification	Insert Title, Author and Date of Document where information is provided	Insert electronic file name of document where information is provided	Insert Section of document where information is provided	If information is not available at the time of application, indicate when the information will be made available	NWB Concordance Assessment
	j	General Water Works	Y	n/a	General Water Licence Application, December 2017	171211 8BC-WTP----General Water Licence Application	Full document	n/a	
	l	Power	n/a	Not a project consideration	n/a	n/a	n/a	n/a	
Options (Alternatives)	16	Provide a brief explanation of the alternative methods or locations that were considered to carry out the project.	Y	n/a	General Water Licence Application, December 2017	171211 8BC-WTP----General Water Licence Application	Block 10	n/a	
			Y	n/a	MASD, December 2017	171211 8BC-WTP----Main Application Document	Section 4.0		
Water Use	17	See section 6 of this SIG for specific requirements	Y	defer as identified	defer as identified	defer as identified	defer as identified	defer as identified	
Water Use: Quality and Quantity	18	See section 6 of this SIG for specific requirements	Y	defer as identified	defer as identified	defer as identified	defer as identified	defer as identified	
Waste Disposal	19	See section 7 of this SIG for specific requirements	Y	defer as identified	defer as identified	defer as identified	defer as identified	defer as identified	
Waste Disposal: Quality and Quantity	20	See section 7 of this SIG for specific requirements	Y	defer as identified	defer as identified	defer as identified	defer as identified	defer as identified	
Other Authorizations	21	Provide a list of any authorizations required in relation to the project in addition to the water licence. For each additional authorization required for the project, provide the name of the authorization, the administering agency, the project activity requiring the authorization, the date or expected date of	Y	n/a	MASD, December 2017	171211 8BC-WTP----Main Application Document	Appendix C	n/a	
					General Water Licence Application, December 2017	171211 8BC-WTP----General Water Licence Application	Block 16	n/a	
	22	Provide formal applications to the Navigable Waters Protection Program (NWPP) for any works if applicable.	n/a	Transport Canada determined that the project is not subject to the NPA	n/a	n/a	n/a	n/a	
	23	Provide a timetable for filing the appropriate plans and procedures required by government parties.	Y	n/a	MASD, December 2017	171211 8BC-WTP----Main Application Document	Section 2.0	n/a	
	24	Indicate whether the applicant/ licensee holds any existing water licences. If applicable, provide the licence number and expiry date of any existing water licences.	Y	n/a	MASD, December 2017	171211 8BC-WTP----Main Application Document	Section 2.3, Table 2.2 and Table 2.3, Section 6.0	n/a	
Predicted Environmental Effect and Proposed mitigation measures	25	Identify the potential effect of water use and waste disposal on the following components:	Section summarized in the context of the overall Whale Tail Pit Project. For additional information refer to the FEIS and Type A Amendment Application submitted to NWB where environmental effects and mitigation measures are evaluated in detail. Reference relevant to the scale and scope of the undertaking.						
			Y	n/a	General Water Licence Application, December 2017	171211 8BC-WTP----General Water Licence Application	Block 17	n/a	
	a	Groundwater and Surface Water including: changes in flow (including seasonal rate of flow) quantity quality	Y	n/a	MASD, December 2017	171211 8BC-WTP----Main Application Document	Section 5.1.4, Section 5.1.5, Section 6.2.1	n/a	
	b	Land including: geologic structure change soil contamination compaction, settling and erosion alteration of the permafrost regime riparian zone loss	Y	n/a	MASD, December 2017	171211 8BC-WTP----Main Application Document	Section 5.1.1	n/a	
	c	Vegetation including: species composition and abundance non-native species introduction accumulation of toxins and heavy metals (in relation to remediation objectives for closure)	Y	n/a	MASD, December 2017	171211 8BC-WTP----Main Application Document	Section 5.2.1	n/a	
	d	Aquatic Ecosystems including: fish benthic invertebrates plankton	Y	n/a	MASD, December 2017	171211 8BC-WTP----Main Application Document	Section 5.2.3	n/a	
	26	See sections 5, 6 and 7 of this SIG for additional information requirements	Y	defer as identified	defer as identified	defer as identified	defer as identified	defer as identified	
	27	Provide the names, addresses, and nature of use for any known persons or properties that may be adversely affected	Y	n/a	MASD, December 2017	171211 8BC-WTP----Main Application Document	Section 2.4.3	n/a	
Existing and Other User Water Rights									

### 3.0 General Water Licence Application

Section Title	Section No.	Information Requirement	Indicate whether Information Requirement is applicable by inserting 'Y' or 'NA'	If 'NA' provide justification	Insert Title, Author and Date of Document where information is provided	Insert electronic file name of document where information is provided	Insert Section of document where information is provided	If information is not available at the time of application, indicate when the information will be made available	NWB Concordance Assessment
		by the proposed undertaking, including those that 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.			General Water Licence Application, December 2017	171211 8BC-WTP----General Water Licence Application	Block 18	n/a	
	28	Provide a description of any potential effects of the project on the persons or properties identified in item 27 of this section.	n/a	None Identified	n/a	n/a	n/a	n/a	
	29	Provide a description of the measures incorporated into the project design to mitigate effects of the project on the persons or properties identified in item 27 of this section.	n/a	None Identified	n/a	n/a	n/a	n/a	
	30	Indicate whether compensation has been paid and/or agreement(s) for compensation have been reached with any existing or other users.	n/a	To be resolved prior to the issuance of Type A Water Licence	n/a	n/a	n/a	To be resolved prior to the issuance of Type A Water Licence	
Inuit Water Rights	31	Provide a description of any potential effects of the project on the quality, quantity, or flow of waters flowing through Inuit Owned Land (IOL).	Section summarized in the context of the overall Whale Tail Pit Project. For additional information refer to the FEIS and Type A Amendment Application submitted to NWB.						
			Y	n/a	MASD, December 2017	171211 8BC-WTP----Main Application Document	Section 5.0	n/a	
					General Water Licence Application, December 2017	171211 8BC-WTP----General Water Licence Application	Block 19	n/a	
	32	Provide a description of the measures incorporated into the project design to mitigate effects of the project on the quality, quantity, or flow of waters flowing through IOL.	Section summarized in the context of the overall Whale Tail Pit Project. For additional information refer to the FEIS and Type A Amendment Application submitted to NWB.						
			Y	n/a	MASD, December 2017	171211 8BC-WTP----Main Application Document	Section 6.0	n/a	
					MASD, December 2017	171211 8BC-WTP----Main Application Document	Appendix G: Environmental Protection and Monitoring Plan Addendum (December 2017)	n/a	
					Whale Tail Haul Road Management Plan, (June 2016, v.WT)	160630 03MN107-App8-C.1 Whale Tail Haul Road Mgmt Plan-1A1E	Full Document	n/a	
					Spill Contingency Plan (June 2016, v.WT)	160630 03MN107-App8-D.6 Addendum Spill Contingency Plan-1A1E	Full Document	n/a	
					Operational ARD/ML Sampling and Testing Plan (June 2016, v.WT)	160630 03MN107-App8-E.5 Addendum ARD-ML Sampling Plan-1A1E	Full Document	n/a	
					MASD, December 2017	171211 8BC-WTP----Main Application Document	Appendix H: Closure and Reclamation Strategy and Security Estimate (July 2017)	n/a	
Consultation	33	Indicate whether an agreement to pay compensation for any loss or damage has been reached with one or more Designated Inuit Organization (DIO); or if the parties have been unable to reach an agreement on compensation	Section summarized in the context of the overall Whale Tail Pit Project. For additional information refer to the FEIS and Type A Amendment Application submitted to NWB.						
			Y	n/a	MASD, December 2017	171211 8BC-WTP----Main Application Document	Section 2.4.1	Prior to Type A Water Licence Hearing	
	34	Provide a summary of any consultation meetings including when the meetings were held, where and with whom.	Section summarized in the context of the overall Whale Tail Pit Project. For additional information refer to the FEIS and Type A Amendment Application submitted to NWB.						
			Y	n/a	General Water Licence Application, December 2017	171211 8BC-WTP----General Water Licence Application	Block 20	n/a	
					MASD, December 2017	171211 8BC-WTP----Main Application Document	Section 2.5	n/a	

### 3.0 General Water Licence Application

Section Title	Section No.	Information Requirement	Indicate whether Information Requirement is applicable by inserting 'Y' or 'NA'	If 'NA' provide justification	Insert Title, Author and Date of Document where information is provided	Insert electronic file name of document where information is provided	Insert Section of document where information is provided	If information is not available at the time of application, indicate when the information will be made available	NWB Concordance Assessment
	35	Provide a summary of the results of consultation meetings including a list of concerns expressed and measures proposed to address concerns.	Y	n/a	MASD, December 2017	171211 8BC-WTP----Main Application Document	Section 2.5	n/a	
Security	36	Provide a financial security assessment that is prepared in a manner consistent with principals respecting mine site reclamation and implementation found in the <i>Mine Site Reclamation Policy for Nunavut</i> , Indian and Northern Affairs Canada, 2002. The financial security assessment must include:	Section summarized in the context of the overall Whale Tail Pit Project. For additional information refer to the FEIS and Type A Amendment Application submitted to NWB.						
			Y	n/a	General Water Licence Application, December 2017	171211 8BC-WTP----General Water Licence Application	Block 21	n/a	
					MASD, December 2017	171211 8BC-WTP----Main Application Document	Section 6.6, Section 7.3, Appendix H	n/a	
	a	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;	Y	n/a	MASD, December 2017	171211 8BC-WTP----Main Application Document	Appendix H: Closure and Reclamation Strategy and Security Estimate for the Pre-development works	n/a	
	b	The cost of having the necessary reclamation work done by a third-party contractor if the operator defaults;	Y	n/a	MASD, December 2017	171211 8BC-WTP----Main Application Document	Appendix H: Closure and Reclamation Strategy and Security Estimate for the Pre-development works	n/a	
	c	Contingency factors appropriate to the particular work to be undertaken.	Y	n/a	MASD, December 2017	171211 8BC-WTP----Main Application Document	Appendix H: Closure and Reclamation Strategy and Security Estimate for the Pre-development works	n/a	
Abandonment and Restoration	37	Provide plans for the abandonment and restoration of facilities.	Section summarized in the context of the overall Whale Tail Pit Project. For additional information refer to the FEIS and Type A Amendment Application submitted to NWB.						
			Y	n/a	MASD, December 2017	171211 8BC-WTP----Main Application Document	Section 6.6, Section 7.3, Appendix H	n/a	
	38	Provide a list and description of any existing abandoned or restored site facilities.	n/a	Not a project consideration	n/a	n/a	n/a	n/a	
Financial Information	39	Provide a statement of financial responsibility.	Y	n/a	MASD, December 2017	171211 8BC-WTP----Main Application Document	Appendix B	n/a	
					MASD, December 2017	171211 8BC-WTP----Main Application Document	Section 7.2	n/a	
	40	If the applicant is an entity for which audited financial statements are issued, a copy of the most recent audited financial statements must be attached to the statement of financial responsibility.	Y	n/a	MASD, December 2017	171211 8BC-WTP----Main Application Document	Appendix B	n/a	
	41	Provide the name of the corporation, limited company or other business entity, with a list of the officers of the company and a copy of the Certificate of Incorporation or evidence of registration of the company name.	Y	n/a	MASD, December 2017	171211 8BC-WTP----Main Application Document	Section 1.1 Appendix B	n/a	
					General Water Licence Application, December 2017	171211 8BC-WTP----General Water Licence Application	Block 22	n/a	
Studies and Designs	42	Provide a list of studies, reports and plans relevant to the application that have been undertaken to date.	Y	n/a	General Water Licence Application, December 2017	171211 8BC-WTP----General Water Licence Application	Full Document	n/a	
					General Water Licence Application, December 2017	171211 8BC-WTP----General Water Licence Application	Attachment D: Concordance Assessment	n/a	
					General Water Licence Application, December 2017	171211 8BC-WTP----General Water Licence Application	Block 23	n/a	
					MASD, December 2017	171211 8BC-WTP----Main Application Document	Section 6.0	n/a	
Proposed Time Schedule	43	Provide the proposed start and completion dates for each phase of development (construction, operation, closure) and any anticipated periods of seasonal shut down.	Y	n/a	General Water Licence Application, December 2017	171211 8BC-WTP----General Water Licence Application	Block 24	n/a	

### 3.0 General Water Licence Application

Section Title	Section No.	Information Requirement	Indicate whether Information Requirement is applicable by inserting ' Y ' or ' NA '	If 'NA' provide justification	Insert Title, Author and Date of Document where information is provided	Insert electronic file name of document where information is provided	Insert Section of document where information is provided	If information is not available at the time of application, indicate when the information will be made available	NWB Concordance Assessment
					MASD, December 2017	171211 8BC-WTP----Main Application Document	Section 1.3, Section 1.6	n/a	
Proposed Term of Licence		44 Provide a proposed term of licence including the expected date of licence issuance and the expected date of licence expiry.	Y	n/a	General Water Licence Application, December 2017	171211 8BC-WTP----General Water Licence Application	Block 25	n/a	
					MASD, December 2017	171211 8BC-WTP----Main Application Document	Section 7.1	n/a	
Annual Reporting		45 Provide detailed information regarding the content of annual reports and a proposed outline or template of the annual report. The annual report should include the following:	Agnico Eagle is committed to compliance with terms and conditions of the water licence which is expected to define Annual Reporting requirements.						
			Y	n/a	General Water Licence Application, December 2017	171211 8BC-WTP----General Water Licence Application	Block 26	n/a	
	a	Water related monitoring results;	Y	n/a	MASD, December 2017	171211 8BC-WTP----Main Application Document	Section 7.4	n/a	
	b	A description of how the conditions in any NIRB screening decision related to the NWB mandate have been implemented;	n/a	Screening decision requirements will be imposed within a licence upon issuance by the NWB.	n/a	n/a	n/a	n/a	
	c	Any actions taken in response to direction provided by the Inspector.	n/a	not applicable at this time; new water licence application	n/a	n/a	n/a	n/a	
Renewals and Amendments		46 If the application is for a renewal or amendment of an existing licence provide the water licence number and the date of water licence expiry.	n/a	New water licence application	MASD, December 2017	171211 8BC-WTP----Main Application Document	Section 7.5	n/a	
		47 If the application is for a renewal or amendment of an existing licence, provide a compliance assessment/status report. This report must document the status of compliance for each condition of the existing water licence taking into consideration inspector dialogues and inspector directions, responses to inspector dialogues and inspector directions, spills that may have occurred, and any reporting requirements. The report must indicate when facilities were inspected by regulatory agencies and list any spills that may have occurred including a description, location shown on a map, and the action taken to address the affected area.	n/a	New water licence application	n/a	n/a	n/a	n/a	

#### 4.0 Project Description

Section Title	Section No.	Information Requirement	Indicate whether Information Requirement is applicable by inserting 'Y' or 'NA'	If 'NA' provide justification	Insert Title, Author and Date of Document where information is provided	Insert electronic file name of document where information is provided	Insert Section of document where information is provided	If information is not available at the time of application, indicate when the information will be made available	NWB Concordance Assessment
Description of Undertaking	1	Provide a complete description of the undertaking with detailed site plan(s) of all infrastructure. Include maps and/or aerial photos with scales that allow the determination of distances between the objects depicted. Differentiate any temporary components from permanent components. Consider the following in providing the description:	Y	n/a	Main Application Supporting Document PD (MASD), December 2017	171211 8BC-WTP----Main Application Document	Section 1.2 to Section 1.5 (inclusive)	n/a	
	a	Camp site;	n/a	Authorized by: 2BB-MEA1318	n/a	n/a	n/a	n/a	
	b	Raw water intake;	n/a	Authorized by: 2BB-MEA1318	n/a	n/a	n/a	n/a	
	c	Water storage and treatment facilities;	Y	n/a	MASD, December 2017	171211 8BC-WTP----Main Application Document	Section 3.3	n/a	
	d	Existing water bodies/courses and any changes to these water bodies/courses that may have or may occur as a result of water use or waste disposal facilities.	n/a	Authorized by: 2BB-MEA1318	n/a	n/a	n/a	n/a	
			n/a	Authorized by: 2BC-AEA1525	n/a	n/a	n/a	n/a	
	e	Sewage disposal / treatment facilities;	n/a	Authorized by: 2BB-MEA1318	n/a	n/a	n/a	n/a	
			n/a	n/a	MASD, December 2017	171211 8BC-WTP----Main Application Document	Section 3.4.2	n/a	
	f	Greywater disposal / treatment facilities;	n/a	Authorized by: 2BB-MEA1318	n/a	n/a	n/a	n/a	
			n/a	n/a	MASD, December 2017	171211 8BC-WTP----Main Application Document	Section 1.4	n/a	
	g	Solid waste disposal facilities (ie. incinerators);	Y	n/a	MASD, December 2017	171211 8BC-WTP----Main Application Document	Section 3.4.3	n/a	
			n/a	Authorized by: 2BB-MEA1318	n/a	n/a	n/a	n	
			Y	n/a	General Water Licence Application, December 2017	171211 8BC-WTP----General Water Licence Application	Block 15		
	h	Hazardous waste disposal facilities (including waste oil);	n/a	Authorized by: 2BB-MEA1318. However additional material provided as described in this line item.	MASD, December 2017	171211 8BC-WTP----Main Application Document	Section 3.4.1	n/a	



#### 4.0 Project Description

Section Title	Section No.	Information Requirement	Indicate whether Information Requirement is applicable by inserting 'Y' or 'NA'	If 'NA' provide justification	Insert Title, Author and Date of Document where information is provided	Insert electronic file name of document where information is provided	Insert Section of document where information is provided	If information is not available at the time of application, indicate when the information will be made available	NWB Concordance Assessment
	i	Fuel and chemical storage facilities (including empty barrels);	n/a	Authorized by: 2BB-MEA1318. However additional material provided as described in this line item.	Spill Contingency Plan (June 2016, v.WT)	160630 03MN107-App8-D.6 Addendum Spill Contingency Plan-IA1E	Full Document	NWB approved in accordance with existing Meadowbank Mine	
	j	Traditional water use and land use areas that may be impacted by the project;	Y	n/a	MASD, December 2017	171211 8BC-WTP----Main Application Document	Section 5.1.5, Section 5.3.2	n/a	
	k	Transportation access routes and details of water course crossings (see the NWB's SIG for General Water Works (M1));	Y	n/a	MASD, December 2017	171211 8BC-WTP----Main Application Document	Section 3.2.1, Section 5.1.4	Additional transportation access is authorized by: 8BC-AEA1525	
			Y	n/a	Whale Tail Pit Haul Road Management Plan (June 2016, v. WT)	160630 03MN107-App8-C.1 Whale Tail Haul Road Mgmt Plan-IA1E	Full Document	n/a	
	l	Locations of environmental monitoring sites;	Y	n/a	MASD, December 2017	171211 8BC-WTP----Main Application Document	Appendix G - Tables G.2, G.4	n/a	
	m	Abandoned and/or restored facilities;	Y	n/a	MASD, December 2017	171211 8BC-WTP----Main Application Document	Appendix H: Closure and Reclamation Strategy and Security Estimate for the Pre-development works	n/a	
	n	Existing on site infrastructure;	Y	n/a	MASD, December 2017	171211 8BC-WTP----Main Application Document	Section 1.4	n/a	
	o	Others: (describe)	n/a	not requested under this application	n/a	n/a	n/a	n/a	
Camp	2	Classify the camp as one of the following:						n/a	
	a	Mobile (self propelled)	n/a	not requested under this application	n/a	n/a	n/a	n/a	
	b	Temporary							
	c	Seasonally occupied (provide months occupied)							
	d	Permanent	Y	Authorized by: 2BB-MEA1318	n/a	n/a	n/a	n/a	
	e	Other: (describe)	n/a	not requested under this application	n/a	n/a	n/a	n/a	
	3	Provide the design, maximum and average populations of the camp	Y	n/a	MASD, December 2017	171211 8BC-WTP----Main Application Document	Section 1.4, Section 3.3.1	n/a	
	4	Provide a description of how the location of the camp was selected. Indicate whether assistance from the Regional Inuit Association Land Manager was obtained in selecting the site.	n/a	Authorized by: 2BB-MEA1318	n/a	n/a	n/a	n/a	
	5	Indicate whether the camp will support exploration projects other than the exploration project proposed in this water licence application. If applicable, provide a list of the other projects that the camp might support.	n/a	not requested under this application	n/a	n/a	n/a	n/a	

#### 4.0 Project Description

Section Title	Section No.	Information Requirement	Indicate whether Information Requirement is applicable by inserting 'Y' or 'NA'	If 'NA' provide justification	Insert Title, Author and Date of Document where information is provided	Insert <u>electronic file name of document</u> where information is provided	Insert Section of <u>document</u> where information is provided	If information is not available at the time of application, indicate when the information will be made available	NWB Concordance Assessment
Exploration	6	Indicate whether any of the following activities are proposed:							
	a	Preliminary site visit	n/a	not requested under this application	n/a	n/a	n/a	n/a	
	b	Prospecting							
	c	Geological mapping							
	d	Geophysical surveying							
	e	Diamond drilling							
	f	Reverse circulation drilling							
	g	Evaluation drilling / bulk sampling (see SIG MM2)							
	h	Other: (describe)	Y	pre-development works and site preparation				n/a	
	7	Indicate whether drilling activities are:	n/a	not requested under this application	n/a	n/a	n/a	n/a	
	a	Land based							
	b	Drilling on ice							
	8	Indicate the type of deposit as one of the following:							
	a	Diamond	n/a	not requested under this application	n/a	n/a	n/a	n/a	
	b	Gold	n/a	not requested under this application	n/a	n/a	n/a	n/a	
	c	Uranium	n/a	not requested under this application	n/a	n/a	n/a	n/a	
	d	Lead/Zinc							
	e	Other: (describe)							
	9	Provide a description of any core testing activities done on site.	n/a	not requested under this application	n/a	n/a	n/a	n/a	

## 5.0 Baseline Information

Section Title	Section No.	Information Requirement	Indicate whether Information Requirement is applicable by inserting 'Y' or 'NA'	If 'NA' provide justification	Insert Title, Author and Date of Document where information is provided	Insert electronic file name of document where information is provided	Insert Section of document where information is provided	If information is not available at the time of application, indicate when the information will be made available	NWB Concordance Assessment
			Section summarized in the context of the Whale Tail Project. For additional information refer to the FEIS and Type A Application under review by NIRB and NWB where environmental baseline provided in detail. Reference relevant to the scale and scope of the undertaking.						
Environmental Setting	1	Provide a description of the site using maps and/or aerial photos with scales that allow the determination of distances between the objects depicted.	Y	n/a	Main Application Supporting Document PD (MASD), December 2017	171211 8BC-WTP---- Main Application Document	Figure 1.1, 1.3	n/a	
	2	Provide a description of the site history if it has been used in the past.	Y	n/a	MASD, December 2017	171211 8BC-WTP---- Main Application Document	Section 1.4	n/a	
	3	Indicate whether any baseline information has or will be collected as part of this project.	Section summarized in the context of the Whale Tail Project. For additional information refer to the FEIS and Type A Application under review by NIRB and NWB.						
	a	Physical environment	Y	n/a	MASD, December 2017	171211 8BC-WTP---- Main Application Document	Section 5.1	n/a	
	b	Biological environment	Y	n/a	MASD, December 2017	171211 8BC-WTP---- Main Application Document	Section 5.2	n/a	
	c	Socio-economic environment	Y	n/a	MASD, December 2017	171211 8BC-WTP---- Main Application Document	Section 5.3.3	n/a	
	d	Other:	n/a	not requested under this application	n/a	n/a	n/a	n/a	
	4	Provide a description of the results of any consultation with Elders regarding the collection of baseline data.	Y	n/a	MASD, December 2017	171211 8BC-WTP---- Main Application Document	Section 2.5, Section 5.3.2	n/a	
	5	Provide a description of the historical uses of the waters affected by the project.	Y	n/a	MASD, December 2017	171211 8BC-WTP---- Main Application Document	Section 5.3.1 Section 5.3.2	n/a	
Fisheries	6	Provide a description of any traditional uses of water in the project area.	Y	n/a	MASD, December 2017	171211 8BC-WTP---- Main Application Document	Section 5.3.2	n/a	
	7	If applicable, provide baseline data and an evaluation of baseline data describing fish and fish habitat in the project area. The applicant is advised to consult with DFO regarding fish and fish habitat related issues and to visit DFO's website at <a href="http://www.dfo-mpo.gc.ca/habitat/habitat-eng.htm">http://www.dfo-mpo.gc.ca/habitat/habitat-eng.htm</a> . Indicate whether the applicant has consulted with DFO and provide the results of any consultation.	Y	n/a	MASD, December 2017	171211 8BC-WTP---- Main Application Document	Section 2.4.4.1, Section 5.2.3	n/a	

## 6.0 Water Use: Quality, Quantity, Predicted Environmental Impact and Proposed Mitigation Measures

Section Title	Section No.	Information Requirement	Indicate whether Information Requirement is applicable by inserting ' Y ' or ' NA '	If 'NA' provide justification	Insert Title, Author and Date of Document where information is provided	Insert electronic file name of document where information is provided	Insert Section of document where information is provided	If information is not available at the time of application, indicate when the information will be made available	NWB Concordance Assessment	
Water Use	1	Provide a detailed description of all types of water uses including: (See the NWB definition of "use" in the NWB Guide 2: Terminology and Definitions). Categorize water consumption use(s) as either industrial use and/or domestic use.	Y	n/a	Main Application Supporting Document PD (MASD), December 2017	171211 8BC-WTP---- Main Application Document	Section 3.3	n/a		
					General Water Licence Application, December 2017	171211 8BC-WTP---- General Water Licence Application	Block 12	n/a		
	a	Obtain water for domestic purposes	n/a	Authorized by: 2BB-MEA1318	n/a	n/a	n/a	n/a		
	b	Obtain water for industrial purposes	n/a	Authorized by: 2BB-MEA1318 and 8BC-AEA1525	n/a	n/a	n/a	n/a		
	c	To cross a water course	n/a	Authorized by: 2BB-MEA1318 and 8BC-AEA1525	n/a	n/a	n/a	n/a		
	d	To alter the flow of water, or store water	n/a	not a project component	n/a	n/a	n/a	n/a		
	e	Flood control	n/a	not a project component	n/a	n/a	n/a	n/a		
	f	To divert a watercourse	n/a	not a project component	n/a	n/a	n/a	n/a		
	g	To modify the bed or bank of a watercourse	n/a	Authorized by: 2BB-MEA1318 and 8BC-AEA1525	n/a	n/a	n/a	n/a		
	h	Others: dust suppression if needed	n/a	Authorized by: 8BC-AEA1525	n/a	n/a	n/a	n/a	n/a	
			Y	n/a	MASD, December 2017	171211 8BC-WTP---- Main Application Document	Section 3.4.1, Appendix H	n/a		
					Whale Tail Haul Road Management Plan, (June 2016, v.WT)	160630 03MN107-App8-C.1 Whale Tail Haul Road Mgmt Plan-1A1E	Full Document	n/a		
	2	If any of the sub categories c through g of item 1 of this section apply to the project, please refer to the NWB's SIG for General Water Works (M1)	(see Item 15-38 below)						n/a	
Water Use: Quality and Quantity Water Intake  **Identify uses as either domestic or industrial**	3	Provide the name of the primary water source as well as the name of any alternative water source(s).	All direct water use is authorized under existing water licences held by Agnico Eagle. 2BB-MEA1318 for domestic purpose; 8BC-AEA1525 for road management and dust suppression. This applies for item 3 to 16 below. Agnico Eagle has incorporated mitigation measures and monitoring into the modified Environmental Management and Protection Plan (EMPP) Appendix F to the MASD, July 2017.							
			Y	n/a	MASD, December 2017	171211 8BC-WTP---- Main Application Document	Section 3.3.1	n/a		
					General Water Licence Application, December 2017	171211 8BC-WTP---- General Water Licence Application	Block 13	n/a		
	4	Provide a description of the source of water and the location of the water source as shown on a map.	n/a	not a project component	n/a	n/a	n/a	n/a		
	5	Indicate the type of water source(s) as lake, river, well, or other type.	n/a	not a project component	n/a	n/a	n/a	n/a		
	7	Provide the capacity of the water source.	n/a	not a project component	n/a	n/a	n/a	n/a		
	8	Provide the acquisition rate in cubic metres per day and cubic metres per year.	n/a	not a project component	n/a	n/a	n/a	n/a		
	9	Provide a description of the water intake method including the intake facility, the operating capacity of the pump used, the details of any screening to exclude fish, and the distance the pump will be placed from the ordinary high water mark of the watercourse.	n/a	not a project component	n/a	n/a	n/a	n/a		
	10	Provide a description of the general condition of any existing water intake facility. Rate the condition of the facility as satisfactory or unsatisfactory and explain the rating.	n/a	not a project component	n/a	n/a	n/a	n/a		
	11	Indicate whether water is drawn from the source intermittently or continuously and if intermittently indicate during what months it is drawn and for what period it is drawn (days/weeks/months).	n/a	not a project component	n/a	n/a	n/a	n/a		
	12	Indicate the amount of water to be returned to the source.	n/a	not a project component	n/a	n/a	n/a	n/a		

## 6.0 Water Use: Quality, Quantity, Predicted Environmental Impact and Proposed Mitigation Measures

Section Title	Section No.	Information Requirement	Indicate whether Information Requirement is applicable by inserting 'Y' or 'NA'	If 'NA' provide justification	Insert Title, Author and Date of Document where information is provided	Insert electronic file name of document where information is provided	Insert Section of document where information is provided	If information is not available at the time of application, indicate when the information will be made available	NWB Concordance Assessment
	13	Provide a description of the methods to ensure water returned to source is of an acceptable quality.	Y	n/a	MASD, December 2017	171211 8BC-WTP---Main Application Document	Appendix G: Environmental Protection and Monitoring Plans Addendum	n/a	
	14	Provide a description of any measures to reduce water consumption.	n/a	not a project component	n/a	n/a	n/a	n/a	
Water Storage	15	Provide a description of any water storage facilities including the type (reservoir/pond, storage tank), location, design, and the water storage volume in cubic meters.	n/a	not a project component	n/a	n/a	n/a	n/a	
	16	If the water storage facility is a reservoir, indicate whether the reservoir is lined, the type of liner and when it was or will be installed.	n/a	not a project component	n/a	n/a	n/a	n/a	
	17	Indicate whether a storage reservoir is created in a natural channel. If applicable, provide plan and profile drawings of the reservoir including the size of the drainage basin upstream of the reservoir, topographical plan showing the drainage area boundary, number of hectares flooded, surface area of the reservoir at full capacity, storage capacity, and details of shoreline protection.	n/a	not a project component	n/a	n/a	n/a	n/a	
	18	Provide a plan showing representative cross sections of the reservoir.	n/a	not a project component	n/a	n/a	n/a	n/a	
	19	Provide a description of the general condition of any existing water storage facility and provide an explanation if it is unsatisfactory.	n/a	not a project component	n/a	n/a	n/a	n/a	
	20	Provide a description of water distribution systems (ie. piped water, trucked) including the number of people on each system.	n/a	not a project component	n/a	n/a	n/a	n/a	
Water Distribution	21	For each phase of development, calculate the total water consumed per day (L/day) by multiplying the estimated number of persons on the system by the estimated average water consumption (Litres/ capita/day). Calculate the total water consumed for each individual distribution system if more than one is used (ie. piped water, trucked water).	n/a	not a project component	n/a	n/a	n/a	n/a	
	22	Provide a description of the general condition of any existing water distribution system and provide an explanation if it is unsatisfactory.	n/a	not a project component	n/a	n/a	n/a	n/a	
	23	Provide a description of any watercourse crossings including pipelines, bridges, culverts or roads and its purpose.	n/a	not a project component	n/a	n/a	n/a	n/a	
Watercourse Crossings	24	Indicate whether a temporary detour road is required to construct the watercourse crossing. If applicable, provide a schematic drawing that shows the location of the proposed detour road, any watercourse crossings to be constructed to facilitate the detour road, and the type of crossing.	n/a	not a project component	n/a	n/a	n/a	n/a	
	25	Provide a plan of any watercourse crossing showing cross section and elevations	n/a	not a project component	n/a	n/a	n/a	n/a	
	26	Provide a description of any watercourse trainings including channel and bank alterations, culverts, spurs, erosion control, and artificial accretion, and its purpose.	n/a	not a project component	n/a	n/a	n/a	n/a	
Flood Control	27	Provide a description of any flood control structures and its purpose.	n/a	not a project component	n/a	n/a	n/a	n/a	
Diversions	28	Provide a description of any diversions including ditches and dikes, and its purpose.	n/a	not a project component	n/a	n/a	n/a	n/a	
Alterations in flow	29	Provide a description of any activities or structures that could alter the flow of a watercourse including dams, spillways, berms, cofferdams, and dikes, and its purpose.	Y	n/a	MASD, December 2017	171211 8BC-WTP---Main Application Document	Section 3.3.2	n/a	
	30	Indicate whether the natural storage capacity or water level of any lake or pond will be altered.	n/a	not a project component	n/a	n/a	n/a		
	31	If the alteration involves a dam, provide a plan showing the length, height, cross section and elevations of the dam and the location and preliminary designs of spillways, canals, sluice pipes, and any other outlet work.	n/a	not a project component	n/a	n/a	n/a	n/a	

## 6.0 Water Use: Quality, Quantity, Predicted Environmental Impact and Proposed Mitigation Measures

Section Title	Section No.	Information Requirement	Indicate whether Information Requirement is applicable by inserting 'Y' or 'NA'	If 'NA' provide justification	Insert Title, Author and Date of Document where information is provided	Insert electronic file name of document where information is provided	Insert Section of document where information is provided	If information is not available at the time of application, indicate when the information will be made available	NWB Concordance Assessment
Dewatering	32	Provide a description of dewatering programs, if planned, including estimated quantities, qualities, dewatering flow rates, methods and schedule of withdrawal, end use or discharge location.	n/a	not a project component	n/a	n/a	n/a	n/a	
Identification	33	Indicate whether there are any signs identifying past or present water intake, storage, distribution systems and/or waterwork structures presently in the project area.	n/a	not a project component	n/a	n/a	n/a	n/a	
Modifications	34	Indicate whether any changes are planned for the water intake, storage, distribution systems and/or waterwork structures. If applicable, see item 35 of this section.	n/a	not a project component	n/a	n/a	n/a	n/a	
Proposed Water works	35	For each proposed water work component provide design plans. Design plans shall consider the following:	n/a	not a project component	n/a	n/a	n/a	n/a	
	a	Name of the water body(s) affected.	n/a	not a project component	n/a	n/a	n/a	n/a	
	b	Site photos, site map, or air photos of the location.	n/a	not a project component	n/a	n/a	n/a	n/a	
	c	Description of the existing condition of the site (see section 4)	n/a	not a project component	n/a	n/a	n/a	n/a	
	d	Indicate whether any structures will be placed in water on a temporary, seasonal or permanent basis and provide a description of when and how the structure will be removed.	n/a	not a project component	n/a	n/a	n/a	n/a	
	e	The design flood flow in cubic metres per second and its return period for the type of structure proposed.	n/a	not a project component	n/a	n/a	n/a	n/a	
	f	An explanation of the rationale for the selected design flow flood and its return period.	n/a	not a project component	n/a	n/a	n/a	n/a	
	g	Design drawings in plan and profile, drawn to scale, including all relevant dimensions.	n/a	not a project component	n/a	n/a	n/a	n/a	
	h	Details of design parameters including seismic design criteria if applicable.	n/a	not a project component	n/a	n/a	n/a	n/a	
	i	In water work timing restriction for fisheries.	n/a	not a project component	n/a	n/a	n/a	n/a	
	j	Start and completion dates for construction.	n/a	not a project component	n/a	n/a	n/a	n/a	
	k	Construction schedule and sequence taking into account any timing restrictions.	n/a	not a project component	n/a	n/a	n/a	n/a	
	l	Construction methods.	n/a	not a project component	n/a	n/a	n/a	n/a	
	m	Equipment to be used.	n/a	not a project component	n/a	n/a	n/a	n/a	
	n	A description of the source, type, and composition of material used in construction.	n/a	not a project component	n/a	n/a	n/a	n/a	
	o	The quantity of material to be either placed into or removed from the watercourse.	n/a	not a project component	n/a	n/a	n/a	n/a	
	p	Sedimentation and erosion control measures.	n/a	not a project component	n/a	n/a	n/a	n/a	
	q	Construction monitoring plans.	n/a	not a project component	n/a	n/a	n/a	n/a	
	r	Construction quality assurance and quality control measures.	n/a	not a project component	n/a	n/a	n/a	n/a	
	s	Assessment of impacts to fish and fish habitat (see item 46 of this Section).	n/a	not a project component	n/a	n/a	n/a	n/a	
	t	Bank stabilization measures (including the size range of material if applicable).	n/a	not a project component	n/a	n/a	n/a	n/a	
	u	Operation and maintenance plans including instrumentation, monitoring and inspection requirements	n/a	not a project component	n/a	n/a	n/a	n/a	
	v	Contingency plans	n/a	not a project component	n/a	n/a	n/a	n/a	
	w	Re-vegetation plans	n/a	not a project component	n/a	n/a	n/a	n/a	
	x	Proposed post construction monitoring (photos taken of the site before construction, during construction, and after construction; photos should be taken from the same reference point for easy comparison)	n/a	not a project component	n/a	n/a	n/a	n/a	
	y	Abandonment and restoration plans (see items 46 and 47 of Section 3).	n/a	not a project component	n/a	n/a	n/a	n/a	
	36	Final plans and drawings for construction must be stamped by a Professional Engineer licensed to practice in Nunavut. (See Section 7 of the NWB's Guide 4: Completing and Submitting a Water Licence Application for more information regarding design drawings).	n/a	n/a	MASD, December 2017	171211 8BC-WTP---- Main Application Document	Appendix E	Final Design details to be provided 60 days prior to construction	

## 6.0 Water Use: Quality, Quantity, Predicted Environmental Impact and Proposed Mitigation Measures

Section Title	Section No.	Information Requirement	Indicate whether Information Requirement is applicable by inserting 'Y' or 'NA'	If 'NA' provide justification	Insert Title, Author and Date of Document where information is provided	Insert electronic file name of document where information is provided	Insert Section of document where information is provided	If information is not available at the time of application, indicate when the information will be made available	NWB Concordance Assessment
	37	If geotextile is used or a similar material to prevent the transport of sediment into a watercourse, provide the technical specifications for the proposed material as well as the location, extent and placement method for the material.	n/a	not a project component	n/a	n/a	n/a	n/a	
	38	If rip rap is used or a similar material for erosion protection, provide information regarding the minimum and maximum sizes of the material and the gradation between those limits. Indicate the quantity to be used and its source.	n/a	not a project component	n/a	n/a	n/a	n/a	
<b>Predicted Environmental Effects and Proposed mitigation measures</b>	39	Provide a description of the effects of water usage on the source from which water will be drawn, including the potential for drawdown.	n/a	not a project component	n/a	n/a	n/a	n/a	
<i>Fisheries5073:80</i>	40	If applicable, provide a description of any potential impacts to fish and/or fish habitat. (Indirect effects may include project effects, water quality, or aquatic organisms. Direct effects may include degradation or alteration of fish habitat). The applicant is advised to consult with DFO regarding fish and fish habitat related issues and to visit DFO's website at <a href="http://www.dfo-mpo.gc.ca/habitat/habitat-eng.htm">http://www.dfo-mpo.gc.ca/habitat/habitat-eng.htm</a> .	n/a	not a project component	n/a	n/a	n/a	n/a	

## 7.0 Waste Disposal: Quality, Quantity, Predicted Environmental Impact and Proposed Mitigation Measures

Section Title	Section No.	Information Requirement	Indicate whether Information Requirement is applicable by inserting 'Y' or 'NA'	If 'NA' provide justification	Insert Title, Author and Date of Document where information is provided	Insert electronic file name of document where information is provided	Insert Section of document where information is provided	If information is not available at the time of application, indicate when the information will be made available	NWB Concordance Assessment
Waste Disposal	1	Provide a detailed description of all types of waste and all forms of waste disposal including: (see the NWB definition of Waste in the NWB <i>Guide 2: Terminology and Definitions</i> )	Y	n/a	General Water Licence Application, December 2017	171211 8BC-WTP---- General Water Licence Application	Block 14	n/a	
	a	Sewage	n/a	Authorized by: 2BB-MEA1318	n/a	n/a	n/a	n/a	
	b	Grey water	n/a	Authorized by: 2BB-MEA1318	n/a	n/a	n/a	n/a	
	c	Solid waste	n/a	Authorized by: 2BB-MEA1318	n/a	n/a	n/a	n/a	
	d	Bulky items/ scap metal	n/a	Authorized by: 2BB-MEA1318	n/a	n/a	n/a	n/a	
	e	Hazardous waste including waste oil	n/a	Authorized by: 2BB-MEA1318	n/a	n/a	n/a	n/a	
			Y	n/a	Main Application Supporting Document PD (MASD), December 2017	171211 8BC-WTP---- Main Application Document	Section 3.4.1	n/a	
	f	Empty barrels of fuel	Y	n/a	MASD, December 2017	171211 8BC-WTP---- Main Application Document	Section 3.4	n/a	
	g	Drill cuttings	n/a	not a project component	n/a	n/a	n/a	n/a	
	h	Other	n/a	not a project component	n/a	n/a	n/a	n/a	
Waste Disposal: Quality and Quantity	2	For each type of waste, provide the composition and quantity generated. Also provide the location, rate, timing, frequency and duration of the deposit.	n/a	Authorized by: 2BB-MEA1318	General Water Licence Application, December 2017	171211 8BC-WTP---- General Water Licence Application	Block 15	n/a	
	3	For each type of waste, provide the proposed methods and processes for collecting, storing, treating and discharging the waste. Indicate the capacity of these facilities.	n/a	Authorized by: 2BB-MEA1318	General Water Licence Application, December 2017	171211 8BC-WTP---- General Water Licence Application	Block 15	n/a	
	4	If an incineration system is proposed, provide a description of the system and the types of wastes that will be incinerated.	Y	n/a	MASD, December 2017	171211 8BC-WTP---- Main Application Document	Section 3.4.1	n/a	
	5	Provide a description of how non-combustible wastes will be disposed. If disposal at a municipality in Nunavut is proposed, indicate whether authorization has been granted.	n/a	Authorized by: 2BB-MEA1318	MASD, December 2017	171211 8BC-WTP---- Main Application Document	Section 3.4	n/a	
	6	If sumps are proposed, provide a description of their location relative to water bodies and camp facilities, dimensions, volume, and freeboard.	n/a	not a project component	n/a	n/a	n/a	n/a	
	7	Provide a description of any measures to minimize the production of wastes.	Y	n/a	MASD, December 2017	171211 8BC-WTP---- Main Application Document	Section 3.4.3	n/a	
Predicted Environmental Effects and Proposed mitigation measures	8	Indicate whether the water supply and waste treatment and disposal methods have been used and proven in cold climates.	n/a	Authorized by: 2BB-MEL1424	n/a	n/a	n/a	n/a	
	9	Provide a description of any potential operational and maintenance problems that may occur.	n/a	not a project component	n/a	n/a	n/a	n/a	
Operations and Maintenance									
Hazardous Materials	10	Provide a description of the type and quantities of drilling additives, petroleum products, chemicals and/or hazardous materials on site (MSDS sheets are <b>not</b> required to be submitted as part of the water licence application).	Y	n/a	Spill Contingency Plan (June 2016, v.WT)	160630 03MN107-App8-D.6 Addendum Spill Contingency Plan-1A1E	Full Document	NWB approved in accordance with existing Meadowbank Mine	
	11	Provide details regarding the handling and storage of hazardous or potentially hazardous materials.	n/a	Authorized by: 2BB-MEA1318	n/a	n/a	n/a	n/a	



## 7.0 Waste Disposal: Quality, Quantity, Predicted Environmental Impact and Proposed Mitigation Measures

Section Title	Section No.	Information Requirement	Indicate whether Information Requirement is applicable by inserting 'Y' or 'NA'	If 'NA' provide justification	Insert Title, Author and Date of Document where information is provided	Insert electronic file name of document where information is provided	Insert Section of document where information is provided	If information is not available at the time of application, indicate when the information will be made available	NWB Concordance Assessment
			Y	n/a	Spill Contingency Plan (June 2016, v.WT)	160630 03MN107-App8-D.6 Addendum Spill Contingency Plan-IA1E	Full Document	NWB approved in accordance with existing Meadowbank Mine	
Emergency Response and Spill Contingency	12	Provide an Emergency Response and Spill Contingency Plan (ERSCP) that includes mechanisms and processes for addressing potential or actual failure of structures, response equipment and material storage, and programs for providing appropriate training to workers. The plan shall address all	Y	n/a	Spill Contingency Plan (June 2016, v.WT)	160630 03MN107-App8-D.6 Addendum Spill Contingency Plan-IA1E	Full Document	NWB approved in accordance with existing Meadowbank Mine	

## 8.0 Monitoring

Section Title	Section No.	Information Requirement	Indicate whether Information Requirement is applicable by inserting 'Y' or 'NA'	If 'NA' provide justification	Insert <u>Title, Author and Date of Document</u> where information is provided	Insert <u>electronic file name of document</u> where information is provided	Insert <u>Section of document</u> where information is provided	If information is not available at the time of application, indicate when the information will be made available	NWB Concordance Assessment
Monitoring		<b>1</b> Provide a Monitoring Plan including a description of the methods, procedures, standards, and schedules proposed. Monitoring may be required for water use, effluent, surface and/or groundwater water quality, quantity, or flow; ground temperature; ground settlement; etc.	Section summarized in the context of the Whale Tail Project. For additional information refer to the FEIS and Type A Application under reviewed by NIRB and NWB.						
			Y	n/a	Main Application Supporting Document PD (MASD), December 2017	171211 8BC-WTP----Main Application Document	Appendix G: Environmental Protection and Monitoring Plans	n/a	
		<b>2</b> Indicate who is responsible for sampling including that person's position, contact information and level of training.	Y	n/a	MASD, December 2017	171211 8BC-WTP----Main Application Document	Appendix G - Table G.4	n/a	
		<b>3</b> Indicate the name and contact information of the certified laboratory performing the analysis of samples.	n/a	Licence requirement if so established by the NWB	n/a	n/a	n/a	To be provide on issuance of licence (if required)	
		<b>4</b> Provide an Inspection Plan including a description of the methods, procedures, standards, and schedules proposed. Inspections may be required for engineered facilities related to the management of water and waste as well as spills.	Y	n/a	MASD, December 2017	171211 8BC-WTP----Main Application Document	Appendix G: Environmental Protection and Monitoring Plans Addendum	n/a	
					Spill Contingency Plan (June 2016, V.WT)	160630 03MN107-App8-D.6 Addendum Spill Contingency Plan-IA1E	Full Document	NWB approved in accordance with 2AM-MEA1525	
		<b>5</b> Provide a Quality Assurance/ Quality Control (QA/QC) Plan that addresses both field sampling and laboratory analyses.	n/a	Authorized under 2AM-MEA1525	n/a	n/a	n/a	n/a	
		<b>6</b> Provide a summary table that details the monitoring plan. The table should include stations numbers, location, parameter(s) and frequency. Provide a map detailing the location of monitoring sites.	Y	n/a	MASD, December 2017	171211 8BC-WTP----Main Application Document	Appendix G - Tables F.2, F.4	n/a	

## Appendix A - List of Plans

**For the purpose of this Type B Application the following plans/supplemental documents have been submitted:**

171211 8BC-WTP---- Main Application Supporting Document, Appendix G: Environmental Protection and Monitoring Plans Addendum  
171211 8BC-WTP---- Main Application Supporting Document, Appendix H: Closure and Reclamation Strategy and Security Estimate Type B Water Licence

**For additional reference all documents listed below form part of the Type A Amendment Application**

Insert Title, Author and Date of Document where information is provided	Insert electronic file name of document where information is provided	Notes
Cover Letter from Agnico Eagle to NWB for submission of the Application (Cover Letter) June 30, 2016 (Note: All reports authored by Agnico Eagle Mines Limited unless otherwise stated)	160630 03MN107-Cover Letter-IA1M	
Volume 1 - Project Description (June 2016)	160630 03MN107-V1 Project Description-IA1E	
Volume 2 - Environmental Overview and Type A Water Licence (June 2016)	160630 03MN107-V2 EA Overview and Type A Licence-IA1E	
Volume 3 - Assessment Methods (June 2016)	160630 03MN107-V3 Assessment Methods-IA1E	
Volume 4 - Atmospheric Environment (June 2016)	160630 03MN107-V4 Atmospheric Environment-IA1E	
Volume 5 - Terrestrial Environment (June 2016)	160630 03MN107-V5 Terrestrial Environment-IA1E	
Volume 6 - Freshwater Environment (June 2016)	160630 03MN107-V6 Freshwater Environment-IA1E	
Volume 7 - Human Environment (June 2016)	160630 03MN107-V7 Human Environment-IA1E	
Volume 8 - Mitigation, Monitoring, and Management Plans (June 2016)	160630 03MN107-V8 MMM Plans-IA1E	
Appendix 8-A.1: Mine Waste Rock and Tailings Management Plan	160630 03MN107-App8-A.1 Addendum Mine Waste Rock Tailings Mgmt Plan-IA1E	
Appendix 8-A.2: Water Quality Monitoring and Management Plan for Dike Construction Dewatering	160630 03MN107-App8-A.2 Addendum WQ Dike Construction Dewatering-IA1E	
Appendix 8-B.1: Landfill Design and Management Plan	160630 03MN107-App8-B.1 Addendum Landfill Mgmt Plan-IA1E	
Appendix 8-B.2: Water Management Plan	160630 03MN107-App8-B.2 Addendum Water Mgmt Plan-IA1E	
Appendix 8-B.3: Water Quality and Flow Monitoring Plan	160630 03MN107-App8-B.3 Addendum WQ Flow Monitoring Plan-IA1E	
Appendix 8-C.1: Whale Tail Pit Haul Road Management Plan	160630 03MN107-App8-C.1 Whale Tail Haul Road Mgmt Plan-IA1E	Submitted June 30, 2016 to the NIRB / NWB
Appendix 8-D.1: Ammonia Management Plan	160630 03MN107-App8-D.1 Addendum Ammonia Mgmt Plan-IA1E	
Appendix 8-D.2: Meadowbank Bulk Fuel Storage Facility Environmental Performance Monitoring Plan	160630 03MN107-App8-D.2 Addendum Bulk Fuel Storage Facility Mntng Plan-IA1E	
Appendix 8-D.3: Emergency Response Plan	160630 03MN107-App8-D.3 Addendum Emerg Response Plan-IA1E	
Appendix 8-D.4: Hazardous Materials Management Plan	160630 03MN107-App8-D.4 Addendum Hazardous Mats Mgmt Plan-IA1E	
Appendix 8-D.5: Shipping Management Plan	160630 03MN107-App8-D.5 Shipping Mgmt Plan-IA1E	
Appendix 8-D.6: Spill Contingency Plan	160630 03MN107-App8-D.6 Addendum Spill Contingency Plan-IA1E	Submitted June 30, 2016 to the NIRB / NWB
Appendix 8-E.1: Air Quality Monitoring Plan	160630 03MN107-App8-E.1 Addendum AQ Plan-IA1E	
Appendix 8-E.2: Core Receiving Environment Monitoring Program	160630 03MN107-App8-E.2 Addendum CREMP-IA1E	
Appendix 8-E.3: Groundwater Monitoring Plan	160630 03MN107-App8-E.3 Addendum GW Monitoring Plan-IA1E	
Appendix 8-E.4: Conceptual Whale Tail Pit Offsetting Plan	160630 03MN107-App8-E.4 Conceptual Offsetting Plan-IA1E	
Appendix 8-E.5: Operational ARD/ML Sampling and Testing Plan	160630 03MN107-App8-E.5 Addendum ARD-ML Sampling Plan-IA1E	
Appendix 8-E.6: Socio-economics Management and Monitoring Plan	160630 03MN107-App8-E.6 Socio-Ec MMP-IA1E	
Appendix 8-E.7: Terrestrial Ecosystem Management Plan	160630 03MN107-App8-E.7 Addendum TEMP-IA1E	
Appendix 8-E.8: Archaeology Management Plan	160630 03MN107-App8-E.8 Archaeological MMP-IA1E	
Appendix 8-F.1: Interim Whale Tail Closure and Reclamation Plan	160630 03MN107-App8-F.1 Interim Closure Plan-IA1E	Modified by Closure and Reclamation Strategy and Cost Estimate for pre-development works (Appendix H to MASD)
Appendix 8-G :Responsible Mining Management System (RMMS) Standard	160630 03MN107-App8-G RMMS Standard-IA1E	