

Nunavut Impact Review Board

2021-2022 Monitoring Report

**Doris North Gold Mine and  
Phase 2 Hope Bay Belt Projects**

Agnico Eagle Mines Limited

NIRB File No. 05MN047 and 12MN001



March  
2023

**Report Title:** The Nunavut Impact Review Board's 2021–2022 Annual Monitoring Report for the Doris North Gold Mine and Phase 2 Hope Bay Belt Projects (NIRB File No. 05MN047 and 12MN001)

**Project:** Doris North Gold Mine and Phase 2 Hope Bay Projects

**Project Location:** Kitikmeot Region, Nunavut

**Land Tenure:** Inuit Owned Lands and Crown Lands

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**Monitoring Period:** October 1, 2021 to September 30, 2022

**Date Issued:** March 24, 2023

**Cover Photos:** Road to Roberts Bay, Doris North Site  
Madrid North

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# 1 INTRODUCTION

The Nunavut Impact Review Board (NIRB or Board) was established through Articles 10 and 12 of the *Agreement between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in right of Canada (Nunavut Agreement)* and is responsible for the assessment of ecosystemic and socio-economic impacts of projects in the Nunavut Settlement Area pursuant to the *Nunavut Agreement*. The NIRB is responsible for post environmental assessment monitoring of projects in accordance with Part 7 of Article 12 of the Nunavut Agreement and s. 135 of the *Nunavut Planning and Project Assessment Act*, S.C. 2013, c. 14, s. 2 (*NuPPAA*).

The purpose of the NIRB's monitoring program as outlined in Section 12.7.2 of the *Nunavut Agreement* and s. 135(3) of the *NuPPAA* are:

- a) *measure the impact of the project on the ecosystemic and socio-economic environments of the designated area;*
- b) *determine whether the project is carried out in accordance with the terms and conditions imposed under subsection 152(6) or set out in the original or amended project certificate;*
- c) *provide the information necessary for regulatory authorities to enforce the terms and conditions of licences, permits or other authorizations that they issue in relation to the project; and*
- d) *assess the accuracy of the predictions contained in the project impact statement.*

This report provides findings that resulted from the Board's monitoring program for the Doris North Gold Mine Project and Phase 2 Hope Bay Project (the Hope Bay Projects) from October 1, 2021, to September 30, 2022.

## 2 PROJECT COMPONENTS

### 2.1 Project Certificate No. 3, Amendment 2 - Doris North Gold Mine

The original Doris North Gold Mine Project proposal (Doris North) consisted of an underground gold mine and associated infrastructure with an ore processing. In 2016, modifications were approved under Project Certificate No. 003, Amendment 2 extending the mine life by four (4) years, increasing the mining and milling rate 2,000 tonnes per day, additional infrastructure including a saline discharge line to Roberts Bay, and increasing the amount of tailings to be deposited in the Tailings Impoundment Area (TIA) from 458,000 tonnes to 2.5 million tonnes. The tailings disposal method was also changed from subaqueous to subaerial.

The major Doris North project components include a main camp, fuel tank farm, office complex, workshops, power generation plant, sewage treatment plant, waste management, portal with associated underground mine, and a crusher and mill at the main mine site. Tailings generated

during the milling process are deposited in a TIA at Tail Lake created through the construction of a north frozen core dam and south frozen foundation dam. The other major portion of the Doris North project is at Roberts Bay with a jetty, fuel tank farm, laydown area, and saline discharge jetty. A 4.8 kilometre (km) all-weather road links Roberts Bay to the main camp and mine site with an airstrip located parallel to a portion of the road.

As part of the approved 2015 Amendment, a 5.6-kilometre (km) saline discharge pipeline runs overland from the site to Roberts Bay. Completed in 2019, it extends from the saline discharge jetty approximately two (2) km under Roberts Bay to a diffuser to release saline water from underground and the TIA when necessary.

On December 12, 2017, Project modifications in support of the Crown Pillar Recovery were approved by the NIRB, including a temporary trench, a 320-meter (m) spur road, and placement of stockpiled overburden and waste rock as backfill in the trench. Crown Pillar Recovery was carried out and completed in 2018, and the trench was backfilled and reclaimed in 2019.

In March 2020, TMAC Resources Inc. (TMAC or the Proponent) ramped down operations at Hope Bay due to the COVID-19 pandemic, with underground mining stopped and stockpiled ore run through the mill at a reduced rate. Nunavut-based employees (primarily Inuit) were sent home in March and laid off in September 2020. In January 2021, Agnico Eagle Mines Limited (Agnico Eagle) announced the purchase of TMAC. TMAC remains as the legal owner of the Project, with all personnel employees of Agnico Eagle.

In February 2021, TMAC submitted a notice regarding a necessary change in location of the discharge point of the Roberts Bay Discharge System due to some issues in 2020 which required the discharge line be cut 1.4 km from shore and at 20 m depth versus the originally proposed location. After reviewing the Proponent's self-assessment and parties' comments, the NIRB determined that the proposed modifications did not require further assessment by the NIRB and expected TMAC to provide details of implementation in TMAC's 2021 Monitoring Report as discharge from the TIA to Roberts Bay was commencing in April 2021 and the diffuser would be installed in the fall.

In March 2022, Agnico Eagle notified the Nunavut Water Board that it would be suspending commercial production would be suspended under part J, Item 4 of Water Licence 2AM-DOH1335. In May 2022, Agnico Eagle submitted the Doris-Madrid Care and Maintenance Plan to the Nunavut Water Board along with updated Doris-Madrid Water Management, Explosives Management, and Operations, Maintenance, and Surveillance Manual: Doris Tailings Impoundment Area Plans. On June 27, 2022, the NIRB received the Care and Maintenance Plan for both Projects.

## 2.2 Project Certificate No. 9 - Phase 2 Hope Bay Belt Project

The Phase 2 Hope Bay Belt Project (Phase 2) was issued Project Certificate No. 009 in November 2018. The Project, once constructed, will include mining for gold at the Madrid North, Madrid South, and Boston mineral deposits. The total mineral reserves at the three (3) sites, based on a cut-off grade of 4.5 grams per tonne, is estimated to be approximately 4.8 million ounces of gold.

Most of the ore would be mined by underground mining methods; however, portions of the ore near the surface would be recovered by surface mining methods (e.g., Crown Pillar Recovery). As part of the mining activities for the Phase 2, the Proponent would continue to use and expand specific infrastructure at the Doris North site and the Roberts Bay site in addition to the construction and operation of new infrastructure at the Madrid and Boston sites. Development of Phase 2 would require the following facilities and activities:

- Underground mine workings;
- Surface mining (Crown Pillar Recovery);
- Ore, waste rock pads, and laydown areas;
- Ore processing facilities (new facility at Boston);
- Quarries;
- Tailings management facilities (new facility at Boston, expansion at Doris North);
- Site water management infrastructure;
- Infrastructure to support land, air, and marine transport, including
  - An eight (8) km all-weather road between Doris North and Madrid;
  - An approximately 80 km all-weather road between Madrid and Boston;
  - A cargo dock at Roberts Bay; and
  - An airstrip at Boston
- On-site accommodations (new camp at Boston);
- Shipping to and from site of supplies via barge, and personnel, and gold bars by aircraft;
- Shipping of fuel to the Project site via tanker vessels;
- Sealifting or airlifting of all hazardous waste generated at the Project site;
- Bulk fuel storage;
- Explosives manufacturing, storage, and use;
- Other mine support facilities; and
- Decommissioning and closure.

Construction of Madrid North began in Spring 2019 for mining operations at the Naartok East Crown Pillar and Madrid North underground decline, including stripping, building of laydown pads, waste rock storage pad, infrastructure pads, the contact pond, and overburden stockpile. Ore was removed from the Naartok East Crown Pillar Pit in Fall/Winter 2019-2020.

As noted in the summary for Doris North, in March 2020 operations were ramped down at Hope Bay due to the COVID-19 pandemic, with TMAC’s work at Madrid halted. Operations resumed at lowered levels in 2020 and 2021, and the Naartok East Crown Pillar Pit was completed. Operations at Madrid were halted in 2021 with the temporary closure of the Madrid Portal and removal of some surface infrastructure at Madrid as Agnico Eagle has begun re-evaluating the design of the Madrid operations and carrying out further delineation and exploratory drilling.

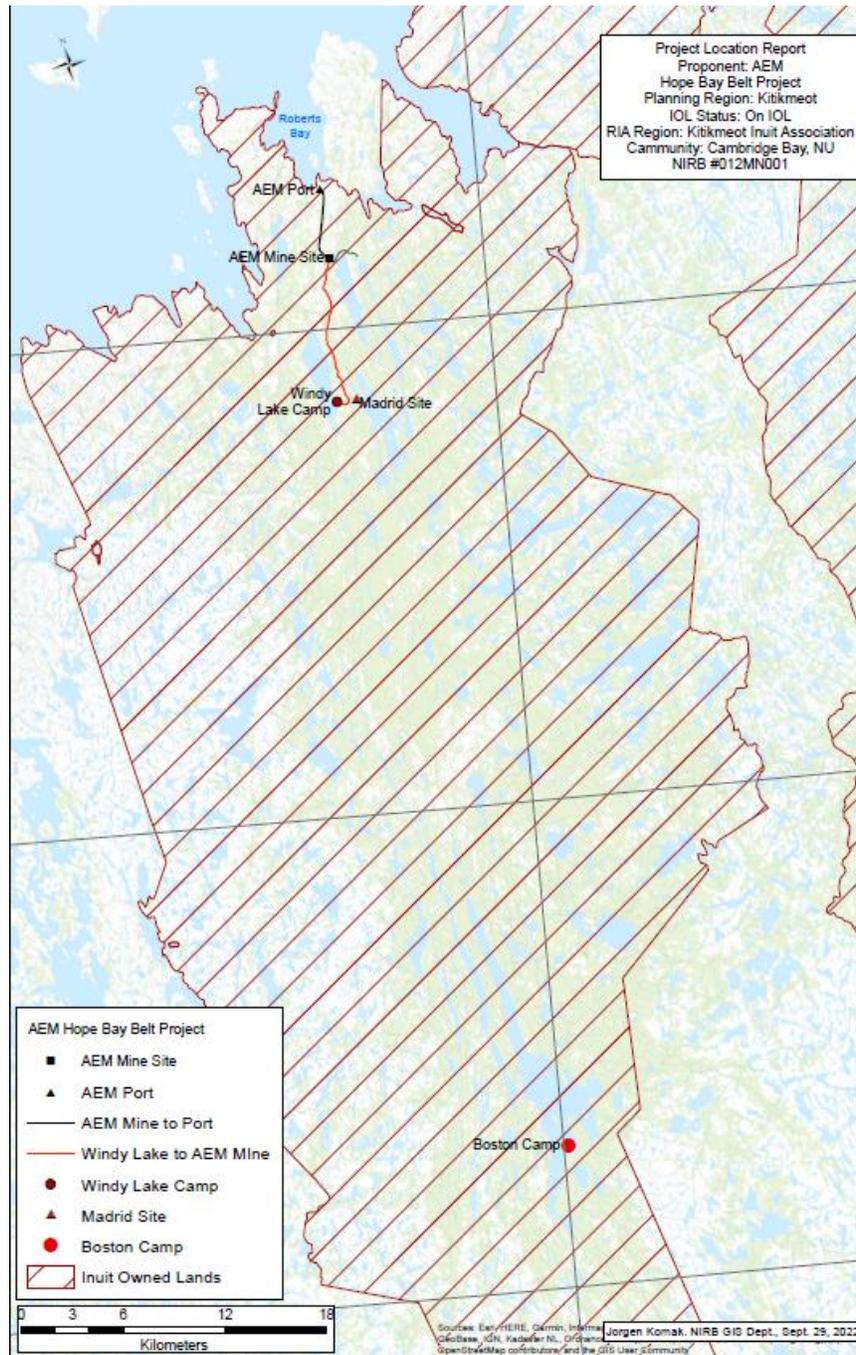


FIGURE 1: HOPE BAY PROJECT

## 2.3 Project History

**TABLE 1: HOPE BAY PROJECTS HISTORY**

<b>Year</b>	<b>Achievement/Comment</b>
<b>September 2006</b>	Issuance of Project Certificate No. 003 (Doris North Gold Mine) to Miramar Hope Bay Limited
<b>2008</b>	Hope Bay Belt properties acquired by Newmont Mining Corporation
<b>2009</b>	Start of Doris North Construction
<b>2012</b>	Doris North Project placed in care and maintenance; construction stopped at site
<b>March 2013</b>	TMAC Resources Inc. (TMAC) acquired Hope Bay Belt properties
<b>April 2013</b>	Project Certificate No. 003 amended to indicate TMAC as holder
<b>2015</b>	Operations resumed; mine construction recommenced until the site was completed
<b>September 2016</b>	Amendment 2 of Project Certificate No. 003 was issued
<b>February 2017</b>	First gold pour at Doris North
<b>May 2017</b>	Start of commercial production at Doris North
<b>November 2018</b>	Issuance of Project Certificate No. 009 (Phase 2 Hope Bay: Madrid and Boston deposits)
<b>Winter 2018</b>	Trenching and reclamation of Doris Crown Pillar
<b>Spring 2019</b>	Start of construction at Madrid for Phase 2 Hope Bay Belt
<b>Fall 2019</b>	Ore recovery started at Naartok East Crown Pillar Trench
<b>Winter 2019</b>	Underground decline construction started at Madrid
<b>March 2020</b>	Operations ramped down at Hope Bay due to COVID-19 pandemic. Naartok East Crown Pillar Pit completed
<b>2020-2021</b>	Operations resume at lower levels
<b>January 2021</b>	Agnico Eagle purchases TMAC

Year	Achievement/Comment
2021	Agnico Eagle suspended operations at Madrid pending potential redesign and modifications made to Doris North TIA discharge pipeline to Roberts Bay.
March 2022	Agnico Eagle announced that it is suspending commercial production with the Nunavut Water Board it suspended until further notice, the camp remains active with exploration. In June 2022, the NIRB received a copy of the care and maintenance plans.

### 3 MONITORING ACTIVITES

#### 3.1 General Reporting Requirements

Agnico Eagle submitted the Hope Bay Project 2021 Annual Report (*2021 Annual Report*) and other associated documents to the NIRB on April 29, 2022. Agnico Eagle combines the Doris North Project Certificate and reporting requirements from the Phase 2 Hope Bay Project Certificate within its *2021 Annual Report*. With the Annual Report, Agnico submitted updated management plans as follows:

PLAN	VERSION	NIRB ID	NIRB ID
		DORIS	PHASE 2 HOPE BAY BELT
Spill Contingency Plan	15	339272	339250
Doris-Madrid Water Management Plan	6.1	339268	339245
Groundwater Management Plan	9	342596	342595
Waste Rock, Ore and Mine Backfill	9	339270	339248
Quarry Management Plan	10	341973	342154
QA/QC Management Plan	10	339271	339249
Operations, Maintenance and Surveillance Manual: Hope Bay Doris Tailings Impoundment Area	12	339273	339251

## 4 COMPLIANCE MONITORING

Compliance monitoring involves an assessment undertaken by regulators and other agencies to establish whether the Project is being carried out as required by relevant legislation, regulations, instruments, commitments, and agreements. Compliance monitoring, as reported by Authorizing Agencies, is also a requirement of the NIRB's Monitoring Program for the Doris North Gold Mine and Phase 2 Hope Bay Projects.

### 4.1 Compliance with the NIRB Project Certificate

During the 2021-2022 reporting period, the Proponent was generally successful in meeting the requirements of the Project Certificates. Further, the requirements of some terms and conditions have not been fully met by Agnico Eagle; in this case the Monitoring Officers made recommendations in [section 2.6](#) to achieve compliance on those terms and conditions. As per the Project Certificate Terms and Conditions, the Proponent is also required to meet its commitments as presented in the Final Hearing Reports and/or Amendment as appropriate for both the Doris North Gold Mine and Phase 2 Hope Bay Belt Projects.

#### 4.1.1 Doris North Project Certificate No. 003

As per [Appendix A](#), TMAC demonstrated a general compliance with reporting requirements imposed through commitments resulting from the NIRB's review and subsequent reconsideration of the Doris North Project, including those contained in related reports, plans, and the NIRB's Project Certificate No. 003, Amendment 2 for the Doris North Project.

Appendix D of Project Certificate No. 003 is designed to provide direction to the Proponent, the NIRB's Monitoring Officers, government departments, and regulatory authorities regarding the monitoring program established for the project pursuant to Section 12.7 of the *Nunavut Agreement*. Appendix D also outlines the Proponent's responsibilities to maintain the monitoring program for the Doris North Project that were developed through the NIRB's Review and any subsequent reconsiderations. The Appendix also describes the requirement of the NIRB's Monitoring Officers to support the production and interpretation of various monitoring reports and outlines the NIRB's requirements of various Authorizing Agencies in reporting compliance monitoring activities. Finally, the Appendix states that the Proponent is required to submit an Annual Report by April 30<sup>th</sup> annually which includes an updated status of the Doris North Project operations, an overview of the site and its operation during the reporting period, as well as a discussion of the observations made as a result of, or illustrated through, the monitoring program.

#### 4.1.2 Phase 2 Hope Bay Belt Project Certificate No. 009

As per [Appendix B](#), Agnico Eagle demonstrated a general compliance with reporting requirements imposed through commitments resulting from the NIRB's Review of the Phase 2 Hope Bay Project, including those contained in related reports, plans, and the NIRB's Project Certificate No. 009 for the Phase 2 Hope Bay Belt Project Certificate issued November 2018. At present, the NIRB has not yet issued the Post Environmental Assessment Monitoring Program of the Phase 2 Hope Bay Belt Project Certificate.

#### 4.2 Compliance Monitoring by Regulatory Authorities

On May 5, 2022, the NIRB invited interested parties to comment on *the 2021 Annual Report*, and requested regulatory authorities with expertise or jurisdiction at the Doris North and Hope Bay Phase 2 Projects for comments and information with respect to compliance monitoring and/or site inspections undertaken in association with the Projects, including specifically:

- a. Provide a summary of any compliance monitoring and/or site inspections undertaken in association with the Project, including specifically:
  - i. Identify the terms and conditions from the Project Certificate which have been incorporated into any permits, certificates, licences, or other government approvals issued for the Project, where applicable;
  - ii. A summary of any inspections conducted during the 2021 reporting period, and the results of these inspections; and
  - iii. A summary of the Proponent's compliance status with regard to authorizations that have been issued for the Project.

On or before June 30, 2022, the NIRB received comments from the following parties:

Comment Submission	Document ID	
	Doris North (05MN047)	Phase 2 Hope Bay (12MN001)
Kitikmeot Inuit Association (KIA)	340489	340490
Government of Nunavut (GN)	340496	340497
Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC)	340467	340471
Environment and Climate Change Canada (ECCC)	340469	340473
Fisheries and Oceans Canada (DFO)	340466	340470
Transport Canada (TC)	340468	340472

On August 9, 2022, the Proponent submitted a response to parties' comments and they can be found on the NIRB's Public Registry using NIRB Document ID No. 341248 (Doris North) and 341249 (Phase 2).

#### **4.2.1 Kitikmeot Inuit Association**

The KIA and Agnico Eagle have a comprehensive Framework Agreement and an Inuit Impacts Benefits Agreement (IIBA) for the development of the Hope Bay Belt including the Doris North and the Phase 2 Projects. KIA noted that the Inuit Environmental Advisory Committee (IEAC) had a meeting on March 25 and 26, 2021. They discussed the Environmental Effects Monitoring at Roberts Bay, the Fisheries Offsetting Program, and the Wildlife Monitoring and Mitigation Program.

KIA conducted an on-site inspection on August 19 and 20, 2021. Overall, KIA noted that the mine site is being maintained in good condition. KIA commented on the Windy Camp where remediation should continue, as testing paint on the building for lead before buildings torn down.

#### **4.2.2 Crown-Indigenous Relations and Northern Affairs Canada**

CIRNAC stated its broad mandate for the co-management of water resources and the management of Crown Land in Nunavut under the following acts and regulations:

- *The Department of Indian Affairs and Northern Development Act;*
- *The Nunavut Land Claims Agreement Act and the Nunavut Agreement;*
- *The Arctic Waters Pollution Prevention Act and Regulations;*
- *The Nunavut Waters and Nunavut Surface Rights Tribunal Act and Regulations;* and
- *The Territorial Lands Act and Regulations.*

CIRNAC is responsible for inspecting and enforcing any Terms and Conditions within the Water License. In 2021, CIRNAC's Water Resource Officers were able to conduct one (1) site inspection on September 6-7. No non-compliances with the project authorizations were observed.

#### **4.2.3 Fisheries and Oceans Canada**

No inspection was conducted by DFO in 2021.

#### **4.2.4 Transport Canada**

Transport Canada noted that the project is in compliance with the Marine Transportation Security Regulations. The oil handling facility is in compliance with the requirements as per part 8 of the *Canada Shipping Act, 2001*. TC issued three (3) approvals with the Project:

- 8200-02-6565 Installation of the Jetty in Roberts Bay;
- 2018-600028 Approval for the Jetty in Roberts Bay; and
- 2018-600006 Approval for Marine Outfall Berm.

No site visit was conducted by Transport Canada in 2021.

### 4.3 Compliance with Instruments

Agnico Eagle noted that regulatory inspections were carried out in 2020 by the Workers Safety and Compensation Commission (WSCC). Issues that were noted by inspectors as needing action were corrected immediately and/or compliance reports filed as required.

During 2021, three (3) spills were reported to the Nunavut Spill Line, Water Licence Inspector and KIA Major Projects. All spills were reported within a 30-day period with a description of the event.

**TABLE 2: SPILLS**

Fluid	Number of incidents
Contact Water	2
Treated Effluent	1

## 5 EFFECTS MONITORING

Effects monitoring is an assessment of the measurable change to a particular environmental or socio-economic component, as compared to the potential effects that were predicted to result from a proposed development. For the Hope Bay Projects, impact predictions and mitigation measures were outlined and developed throughout the impact assessment review of the individual projects and were recorded and presented through the respective Final Environmental Impact Statements (FEIS), amendments, and other related documents.

### 5.1 Effects Monitoring by Regulatory Authorities

As a part of its annual monitoring program, the NIRB requested that Regulatory Authorities with jurisdiction over Project Components or activities, or those with specific expertise, provide comment regarding the effects assessment associated with the Project.

### 5.2 Requested Information and Responses

In their submissions reviewing the *2021 Annual Report*, parties made comments for Agnico Eagle which they responded to on August 9, 2022. A summary of parties' submissions and Agnico Eagle's responses are provided in Table 3. For the full comments and response to comments, review to section 2.2 for Public Registry information.

**TABLE 3: REQUESTED INFORMATION AND RESPONSES**

Recommendation (Summary)	Agnico Eagle Response
<b>Kitikmeot Inuit Association (KIA)</b>	
<p>KIA-NIRB-01 Distribute the updated 2021 Wildlife Mitigation and Monitoring Plan (WMMP) Plan and other missing management plans to the KIA and other interested parties as soon as possible.</p>	<p>The 2021 WMMP Plan was submitted and distributed to Parties as part of the 2020 NIRB Annual Report (Appendix E) and is available on the NIRB Public Registry. Agnico Eagle apologizes that the wrong file was uploaded for the “Waste Rock, Ore and Mine Backfill Management Plan”.</p>
<p>KIA-NIRB-02 Improve the annual reporting requirements for project performance on Project Certificate Terms and Conditions and provide appropriate document references.</p>	<p>Agnico Eagle will endeavor to improve the information provided in these tables so that the review of each Terms of Conditions (TOC) is more straightforward.</p>
<p>KIA-NIRB-03 Provide the effluent sublethal toxicity testing for giant kelp and present the mortality thresholds for effluent monitoring alongside the results.</p>	<p>Mortality thresholds were not included as they are not part of the <i>Metal and Diamond Mining Effluent Regulations (MDMER)</i> Quarterly Effluent Monitoring Report.</p> <p>Mortality thresholds will be presented with the next interpretive report required under MDMER due Feb 2023.</p>
<p>KIA-NIRB-04 Clarify if construction of wind turbines is planned for 2022, provide the reason why additional baseline surveys are needed for wind turbines. The placement of the turbines for the Project and mitigation measures for migratory birds must be informed by good science.</p>	<p>Construction of wind turbines are no longer part of the 2022 Workplan. Baseline surveys include spring and fall migration monitoring at the wind turbine locations, as part of Certificate No. 009 Commitment #7.</p>
<p>KIA-NIRB-05 There are no noise monitoring results presented in the 2021 Wildlife Mitigation and Monitoring Program (WMMP) Compliance Report, despite six (6) quarry blasts occurring.</p>	<p>Noise monitoring was not conducted during blasts in 2021. An attempt to monitor the blast in December 2021 was undertaken, however wind speeds and health and safety concerns for personnel travelling off-road in winter conditions prevented the monitoring from taking place.</p> <p>In 2022 noise monitoring will be conducted during blasts and results will be included in the 2022 Annual Report.</p>
<p>KIA-NIRB-06 It is unclear whether rare plants are directly surveyed or monitored prior to Project</p>	<p>Invasive plant monitoring was not conducted in 2021. Although locations of rare plants species were included as baseline data in the Phase 2</p>

<b>Recommendation (Summary)</b>	<b>Agnico Eagle Response</b>
<p>construction activities. Also, invasive plant monitoring activities and results are not described in the <i>2021 NIRB Annual Report</i> or <i>2021 WMMP Compliance Report</i>.</p>	<p>FEIS, rare plant habitat is considered a broader reporting category, given that precise locations recorded for the FEIS in 2010 are neither comprehensive nor up to date. Since the start of construction in 2019 minimal new areas have been cleared, and no rare plant species habitat was lost.</p> <p>An Invasive Plant Survey will be conducted in 2023 and will be reported in the 2023 WMMP Report in March 2024.</p>
<p>KIA-NIRB-07 Indicate when transmission line construction is planned for the Project, and if the required assessment as per PC No. 009, New TOC No. 25 has begun.</p>	<p>Construction of transmission lines was not scheduled for 2023.</p>
<p>KIA-NIRB-08 Reporting to address marine wildlife monitoring should be improved for greater transparency on marine wildlife mitigation and monitoring directly within the NIRB Annual Report, as part of the WMMP Compliance Report, or another reporting procedure dedicated to marine shipping.</p>	<p>Agnico Eagle will update the Shipping Management Plan with a marine mammal monitoring program to be implemented for the 2023 shipping season. The marine mammal monitoring program will improve transparency and require Agnico Eagle to report any incidental observations. The plan will be submitted to the Nunavut Water Board and included in the Nunavut Water Board Annual Report</p>
<p>KIA-NIRB-09 For the three reportable spills in 2021, there may be opportunities for improvement for vegetation effects monitoring, inspection schedule, methods to mitigate risk and management of water within the Containment Water Pond (CWP)</p>	<p>Agnico Eagle is considering water sensor for the CWP and this infrastructure is inspected annually. Additional monitoring were conducted in the area following the spills.</p>
<p>KIA-NIRB-10 Identify future redpoll mortalities to the species level in the future. Please consider additional mitigation measures to reduce bird-building collisions, particularly for listed species.</p>	<p>Any bird mortalities will be reported to species level when possible. The two (2) bird incidents in 2021 are currently considered to be random events, and neither location is considered a high-risk collision area.</p>
<p>KIA-NIRB-11 Provide photographs of the current camera setup and the updated camera tripod infrastructure for 2022 and consider adding snow shields/covers to the camera setup</p>	<p>Agnico Eagle is planning to update the camera tripods during 2022 and will include a description of these updates (with photos) in the 2022 Annual WMMP Report (March 2023).</p>

Recommendation (Summary)	Agnico Eagle Response
<p>KIA-NIRB-12 Consider revisiting the kernel density analyses to identify a potential Zone of Influence (ZOI) around the Project as caribou collar data continue to be collected.</p>	<p>The 95% kernel density could overlap the Project, while still having no animals or too few animals present to run a ZOI analysis.</p>
<p>KIA-NIRB-13 The Proponent should ensure that wildlife surveyors are skilled at identifying species of conservation concern (SCC).</p>	<p>Agnico Eagle recognizes that there was an error listing the bird species of conservation concern in the 2021 WMMP. The wildlife sightings log is composed of sightings from on site employees, but observations are not made by biologists. Wildlife surveys, including the bird surveys at the TIA, were conducted by professional biologists skilled in bird ID by sight and sound, and with previous experience surveying in Nunavut.</p>
<p>KIA-NIRB-14 Include information about migratory bird nest mitigation and monitoring within the WMMP Compliance Report for nests that could potentially be impacted by Project activities.</p>	<p>In future WMMP Reports, Agnico Eagle will include details and outcomes of nests requiring buffers at the Project site.</p>
<p>KIA-NIRB-15 If caribou are being disturbed or planned mitigation measures are not being followed by Project staff, corrective actions should be undertaken.</p>	<p>Agnico Eagle maintains strict caribou mitigation measures, including enforcing speed limits and animal right-of-way rules. However, if caribou are in a dangerous area (e.g., the caribou was near the mill area and difficult for haul trucks to see) the caribou will be escorted by a slowly moving pick up truck guiding the animal to less dangerous area. These scenarios will be reported in future annual WMMP Reports for improved transparency.</p> <p>Any reports of disregarding these rules are addressed with camp-wide reminders and/or personal corrective action.</p>
<p>KIA-NIRB-16 Please incorporate Gorenzel &amp; Salmon (2008) for bird group and location-specific hazing techniques and equipment into the lists of required equipment in the Spill Contingency Plan.</p>	<p>Agnico Eagle will review to Gorenzel &amp; Salmon (2008) and update the Spill Contingency Plan for the 2022 Annual Report with more detailed wildlife mitigation measures in case of spills on both water and land.</p>

Recommendation (Summary)	Agnico Eagle Response
<p>KIA-NIRB-17 Update the Environmental Resource Maps and consider adopting TMAC’s commitments to improving the Spill Contingency Plan and environmental sensitivity mapping</p>	<p>Agnico Eagle will work to update the Spill Contingency Plan Appendix 3 Environmental Resource Maps for the 2022 Annual Report and re-visit the response hierarchy to reflect operational experience.</p>
<p>KIA-NIRB-18 There is inconsistent and incomplete information regarding water monitoring Surveillance Network Program (SNP) sampling stations and monitoring frequencies within the Doris and Madrid Water Management Plan</p>	<p>Agnico Eagle will review the Water Management Plan for the differences identified and update accordingly for submission with the 2022 Annual Report.</p>
<p>KIA-NIRB-19 It is unclear whether Agnico Eagle plans on revisiting climate change modelling and flood projections to inform potential design modifications for water management infrastructure.</p>	<p>Agnico Eagle will continue to update their climate change modeling assessment as new information becomes available and revisit designs and resilience accordingly, in line with TMAC guidance.</p>
<p>KIA-NIRB-20 Consider potential impacts of the Tailings Impoundment Area (TIA) on the terrestrial environment more thoroughly in the TIA Operations, Maintenance and Surveillance (OMS) Manual.</p>	<p>Agnico Eagle will consider the potential impacts of the TIA on the terrestrial environment more thoroughly. The considerations will be documented in the 2023 revision of the TIA OMS Manual.</p>
<p>KIA-NIRB-21 BGC requests further detail on the modifications of testing (i.e., parameters and frequency) of treated effluent prior to discharge to Robert’s Bay and the projected duration of suspending TIA discharge.</p>	<p>The TIA Discharge was suspended in November 2021 due to the coming to force of the MDMER requirement of using <i>Acartia tonsa</i>. Agnico Eagle has been working with ECCC to investigate the cause of the inability to pass the regulatory test and compliance with new regulation.</p> <p>As such, the water management strategy at the site has been updated to segregate higher salinity water from the lower salinity water to manage the overall water balance with a target to discharge either only high salinity underground water (more than 4 part per trillion (ppt)) and lower salinity (less than 4 ppt) TIA water through the Robert’s Bay Discharge System.</p>
<p>KIA-NIRB-22 BGC recommends a seepage analysis be conducted to mitigate additional failed remedial works and water volumes and quality be recorded for the seepage pump back system.</p>	<p>In 2022, water level signage and an underflow interception sump were installed to enhance the existing water management practises at the Madrid Contact Water Pond.</p>

Recommendation (Summary)	Agnico Eagle Response
<p>KIA-NIRB-23</p> <p>Greater than 100 L of treated effluent was discharged to the tundra on June 27, 2021, due to a leak from a flange in the 10-inch ocean discharge pipeline. Clarify the origin of the sample collected that ascertained that no impacts to the vegetation were identified and the sample ID and/or laboratory results of this sample.</p>	<p>Treated effluent from the 10-inch ocean discharge pipeline was leaking from this flange to the surrounding tundra. The water quality sample was collected from the discharge pipe shortly after the spill event. The laboratory results are provided in Appendix C of Agnico Eagle’s response document.</p>
<p>KIA-NIRB-24</p> <p>As the reclaimed Portal Pad materials were suggested to contain elevated ammonia and chloride loads, the location and volume of these materials in its current storage location is needed for the seepage monitoring and assessment program at the Naartok East Crown Pillar Recovery (NE CPR) facility.</p>	<p>In 2021, Agnico Eagle remediated the Portal Pad by removing areas of the Pad that were saline with disposal within the NE CPR. Seepage from the former Portal Pad reports to the Naartok East Crown Pillar, which is trucked to the TIA.</p>
<p>KIA-NIRB-25</p> <p>BGC recommends either a minimum annual waste rock sampling guidance be applied during periods of active mining at the Hope Bay Project – or years with unsampled volumes are to be carried over to the total amounts mined in 2022.</p>	<p>Agnico Eagle will revise the Waste Rock, Ore and Mine Backfill Management Plan to state that the geochemical sampling and testing frequency of the underground waste rock is a minimum of one sample per 20,000 tonnes of rock, with a minimum sample count of one (1) sample per year.</p>
<p>KIA-NIRB-26</p> <p>BGC recommends TMAC/Agnico Eagle to provide clarity on whether a surface water monitoring station should be included between the Doris Waste Rock Influenced Area (WRIA) and Doris Lake to monitor potential migration of contact water seepage from this area to the nearby receptor.</p>	<p>Agnico Eagle can confirm that the figure note indicating that sampling coordinates were not provided for the Doris seep survey locations was placed in error by SRK. The note was only intended to be on the figure for the Madrid Waste Rock storage facility.</p>
<p>KIA-NIRB-27</p> <p>TMAC/Agnico Eagle comment on the efficiency of the tailings detoxification circuit at site and the representativeness of the elevated cyanide concentrations of TL-5B samples collected in 2021.</p>	<p>Recirculation allows for additional retention time in the Detox Reactor when cyanide values exceed discharge parameters. Circuit returns to discharge once cyanide destruction has stabilized, and cyanide values meet discharge parameters.</p>
<p>KIA-NIRB-28</p> <p>It is recommended that Agnico Eagle add total and free cyanide to the Aquatic Effects Monitoring Program (AEMP) to assess if the milling process is negatively impacting the receiving environment.</p>	<p>Cyanide has not been included in the AEMP Plan since 2016. Total and free cyanide were monitored in Doris Lake, as well as the reference and other monitored lakes, from 2004 to 2018.</p>

Recommendation (Summary)	Agnico Eagle Response
<p>KIA-NIRB-29 It is recommended that Agnico Eagle comment on all evaluation steps when discussing parameter analysis for the AEMP program.</p>	<p>Baseline concentrations varied from 0.002 to 0.187 mg/L. Therefore, Doris Lake under-ice nitrate concentration were within the range of baseline concentrations.</p>
<p>KIA-NIRB-30 It is recommended that Agnico Eagle identify additional reference lakes that reflect similar physical, chemical and biological attributes as project lakes and expedite the collection of reference data for future monitoring.</p>	<p>As stated, Reference Lake B is monitored to represent changes over time in a natural lake (absence of mining influence) in the region and has a dataset that allows statistical analyses for the exposure sites in the current AEMP.</p>
<p>KIA-NIRB-31 Provide confirmation for whether Department of Fisheries and Oceans (DFO) inspections were performed in 2021.</p>	<p>DFO did not conduct an inspection at the Hope Bay site in 2021.</p>
<p>KIA-NIRB-32 Provide information on whether fish monitoring occurred in 2021, and reasons if it did not. Results of any monitoring should be provided in this report.</p>	<p>As per Table 8-1 in the 2021 NIRB Annual Monitoring Report, the Roberts Lake Fish Enhancement Monitoring Program (Minnow 2021) occurred in 2021 and was submitted to DFO in March 2022. The report is attached as Appendix D.</p>
<p>KIA-NIRB-33 Provide information on whether blasting occurred in 2021, and monitoring results if it did.</p>	<p>Agnico Eagle's quarry activities in 2021 included six (6) blasts at Quarry 2 in September (7th and 12th), November (25th, 27th, and 30th), and December (4th). Blast monitoring was not conducted since all the Hope Bay Project quarries are greater than 31 m from fish habitat.</p>
<p>KIA-NIRB-34 Agnico Eagle should plan the actions needed to maximize Kitikmeot Inuit hiring, employment, retention, and advancement and to address barriers in advance of future operations.</p>	<p>Agnico Eagle continues to engage with the KIA, the Socio-Economic Monitoring Working Group (SEMWG) and the Kitikmeot Socio-Economic Monitoring Committee (SEMC) to collectively address longstanding and complex barriers to employment.</p>
<b>Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC)</b>	
<p>CIRNAC-01 Provide information and timelines on the decision-making process that Agnico Eagle will use to determine whether to re-initiate Doris-Madrid milling operations at the Hope Bay Project.</p>	<p>There are no specific timelines to resume production but is likely between two (2) and three (3) years before a decision is made.</p>
<p>CIRNAC-02 Provide the summary events during the fall of 2020 that lead to the cutting of the Robert's</p>	<p>During fall 2020 RBDS maintenance activities, portions of the submerged discharge line in Roberts Bay became buoyant and rose to the</p>

Recommendation (Summary)	Agnico Eagle Response
<p>Bay Discharge System (RBDS) and to clarify factors that prevented full repair in 2021.</p>	<p>underside of the sea ice. It was determined by a third party that the discharge line needed to be cut at 1.4 km from shore to release the trapped air to enable both sections of line to be laid back to the ocean bottom. In 2021, investigation shown that the automated valve designed to ensure minimal air entrainment in the line was not functioning as intended and weather events delayed mitigation.</p>
<p>CIRNAC-03 To summarize the treatment options and other mitigations that have already been considered to manage the predicted increases of parameters of concern in the Tailings Impoundment Area (TIA).</p>	<p>Based on the future interpretation of Total Suspended Solid (TSS) trends, Agnico Eagle has procured a water treatment plant for the Doris TIA water that would help to reduce seasonal elevated TSS concentrations below <i>MDMER</i> limits, to allow for more operational flexibility, prior to discharging to Robert's Bay.</p>
<p>CIRNAC-04 To submit its 2021 Hope Bay Socio-Economic Monitoring Program Report to the NIRB as soon as practical.</p>	<p>The 2021 Hope Bay Socio-Economic Monitoring Program Report was submitted to the NIRB on July 26, 2022.</p>
Environment and Climate Change Canada (ECCC)	
<p>ECCC-01 Ensure that Environment and Climate Change Canada is sent mortality notifications for migratory birds, as described in the WMMP, and that ECCC's Canadian Wildlife Service contact information is added to the WMMP for future mortality reporting.</p>	<p>Agnico Eagle will ensure that all migratory bird mortality notifications are sent to the ECCC, as described in the WMMP.</p>
<p>ECCC-02 Conduct a screening-level risk assessment following standard methods to meet the requirements of Project Certificate Term and Condition #26, which requires a toxicological risk assessment be conducted if bird usage of the TIA is confirmed.</p>	<p>Agnico Eagle is committed to ensuring the health and wellbeing of wildlife in the Project area. A screening-level toxicological risk assessment will be conducted when required by the WMMP.</p>
<p>ECCC-03 Provide analysis and interpretation of sublethal toxicity testing results.</p>	<p>Analysis and interpretation of sublethal toxicity testing is a requirement of <i>Metal and Diamond Mining Effluent Regulations (MDMER)</i> and will be completed as per the regulations.</p>

Recommendation (Summary)	Agnico Eagle Response
<p>ECCC-4 Review the Federal Environmental Quality Guidelines (FEQGs) and incorporate the newly updated guidelines into the list of water quality benchmarks used for analysis at site.</p>	<p>As reflected in the 2021 Aquatic Effects Monitoring Plan (AEMP), there are no mine-related effects detected in the monitored lakes, and therefore no concern over mine-related toxic effects.</p>
<p>ECCC-5 Provide comparisons between current water quality monitoring data, previous years' data, and Final Environmental Impact Statement (FEIS) predictions, in annual reports.</p>	<p>Within the Doris Watershed, water quality predictions made in the model were specific to these waterbodies: Doris Creek, Wolverine Lake, and Patch Lake. Comparisons drawn between the AEMP results for Doris Lake water quality and FEIS predictions refer to the watershed as a whole.</p>
<b>Government of Nunavut (GN)</b>	
<p>GN AR-01 There is no separate section detailing the potential rare species that may be found within the project area or the rare species survey monitoring methods, even those used in the 2014 survey.</p>	<p>Agnico Eagle will conduct an invasive plant survey in 2023, and results will be reported in the 2023 WMMP Report (March 2024).</p>
<p>GN AR-02 Include a discussion of deterrents and mitigation measures for animals deemed tolerant in the WMMP to be compliant with the Term and Condition No. 21, PC No. 009.</p>	<p>Potential deterrent methods and criteria for determining tolerant animals will be added to Section 2.9. The updated WMMP will be provided to the GN and other regulators for comments and feedback on potential deterrents and methods.</p>
<p>GN AR-3 Investigate and implement the use of alternate cameras or methods of setting up the cameras that may be more capable of and reliable for data collection during winter.</p>	<p>Tripods are currently being reinforced with metal brackets and new wood where required, for greater durability and stability. Details on the updated camera tripods will be provided in the 2022 Annual WMMP Report (March 2023).</p>
<p>GN AR-4 The 2021 WMMP Annual Compliance Report dated March 2022 does not document that/if/how often helicopter pilots adhered to required flight heights.</p>	<p>No incidental reports of implemented mitigation measures in response to caribou presence were provided by pilots in 2021. Agnico Eagle will remind aircraft pilots of their responsibility to report any mitigation measures that are taken when wildlife is observed.</p>
<p>GN AR-5 The 2021 WMMP, Version 7 be updated with a methodology that will discourage wildlife and birds from encountering the TIA and contaminated areas of the mill site.</p>	<p>To date, water quality has not exceeded CCME Guidelines, and no further mitigations are required to deter wildlife from the TIA.</p>

<b>Recommendation (Summary)</b>	<b>Agnico Eagle Response</b>
<p>GN AR- 6 Provide the noise management report for any blasting occurring in 2021; or state that no noise monitoring or blast monitoring was required within the monitoring year due to no blasting activity.</p>	<p>An attempt to monitor the blast in December 2021 was undertaken, however wind speeds and health and safety concerns for personnel travelling off-road in winter conditions prevented the monitoring from taking place. In 2022 noise monitoring will be conducted during blasts and included as part of the annual WMMP report.</p>
<p>GN AR-7 Provide a table listing the daily vehicle passes for Doris to Madrid within the 2021 WMMP Annual Compliance Report.</p>	<p>Agnico Eagle will include vehicle monitoring data for all months of the year in future annual WMMP Reports, starting in 2022.</p>
<p>GN AR-8 Include all the required grizzly bear monitoring refinements within the WMMP.</p>	<p>Agnico Eagle will update the WMMP to include further details on grizzly bear den management in line with mitigations required in Final Hearing Commitment No. 55.</p>
<b>Transportation Canada (TC)</b>	
<p>Related to terms and conditions Nos. 20 and 33, TC does not approve the Oil Pollution Emergency Plan (OPEP)/Oil Pollution Prevention Plan (OPPP) but reviews them for regulatory compliance.</p>	<p>No comment by Agnico Eagle.</p>
<b>Department of Fisheries and Oceans Canada (DFO)</b>	
<p>DFO-1 Blast Monitoring and Mitigation Program to be developed and implemented in consultation with DFO to minimize the effects of blasting on fish and fish habitat.</p>	<p>Given that the Hope Bay Project quarries are all greater than the regulated (Water Licence) setback distance of 31m, blast monitoring was not required in fish bearing waters.</p>
<p>DFO-2 Provide update on consultation(s) with KIA and Inuit Environmental Advisory Committee (IEAC) with regards to the development of a marine offsetting plan(s).</p>	<p>Conceptual Offsetting Plan will be submitted to DFO for review in August 2022 and that a Final Offsetting Plan will be developed and submitted to DFO for review by December 2022. Engagement with DFO, the KIA, and the IEAC will continue throughout development.</p>
<p>DFO-3 Provide an update on implemented mitigation measures for marine mammals and to include a marine mammal monitoring program as part of the Shipping Management Plan/WMMP.</p>	<p>Agnico Eagle will update the Shipping Management Plan with a marine mammal monitoring program to be implemented for the 2023 shipping season.</p>

Recommendation (Summary)	Agnico Eagle Response
DFO-4 Provide an update on implemented mitigation measures for marine mammals and to include a marine mammal monitoring program as part of the Shipping Management Plan/WWMP.	Agnico Eagle will update the Shipping Management Plan with a marine mammal monitoring program to be implemented for the 2023 shipping season.

## 6 NIRB'S REVIEW

### 6.1 Agnico Eagle's Response to the Board's 2021 Recommendations

While the Board had no specific recommendations for the 2020-2021 Monitoring season, the Monitoring Officer did make note of some areas where improvements may be achieved. Further, the Board recognizes that the health and safety measures required in response to COVID-19 may have caused and continue to cause difficulties for TMAC in completing the monitoring and operations plans, the Board expected TMAC to continue to prioritize the monitoring conducted at site and re-evaluation that TMAC was currently conducting.

### 6.2 Monitoring Officer Recommendations

The NIRB has reviewed Agnico Eagle's *2021 Annual Report* as well as Parties' comments and provides the following recommendations.

1. During review of the *2021 Annual Report*, the NIRB was unclear regarding which report Agnico Eagle was referencing when they direct the reader. Initially, the references in the document appear to be directing the reader to the NIRB's Monitoring Report for information; however, the reader is being directed to a section within Agnico Eagle's 2021 Annual Report. For clarity in the annual report, the NIRB encourages Agnico Eagle to ensure cross referencing is clear.
2. PC No 003 T&C 12 and Appendix D – Within its *2021 Annual Report*, Agnico Eagle provided some information from its 2021 monitoring program and compared observed impacts to predictions made within the FEIS. Agnico Eagle's evaluation focused on the valued ecosystemic components (VECs) that had been identified in the FEIS, including the aquatic environment, the terrestrial and wildlife environment, noise quality, air quality, permafrost and socio-economics. The NIRB appreciates the general clarity of the presentation of information in Agnico Eagle's tables but found that the discussion and analysis within the PEAMP could have been more comprehensive, particularly as related to observed effects, accuracy of predictions and monitoring protocol and mitigation measures. Furthermore, given the current presentation of data, it was difficult for the NIRB to ascertain whether trends of effects over time may be resulting from, or associated with, the Doris North Gold Mine Project. The Monitoring Officers request that:

- a. The Proponent provide a summary description of any changes between proposed monitoring measures as included within its FEIS and the measures it has employed within its evaluation of the effectiveness of project monitoring procedures and plans;
  - b. A discussion that references the baseline and all the years that monitoring data has been collected and identifies any trends for each valued ecosystem component where an effect has. Include this information in table and graphic format in order to clearly demonstrate what is being observed;
  - c. Identify instances where original and/or amended impact predictions can no longer be supported based on project experience to date and include an analysis of the effectiveness of management and mitigation strategies currently employed; and
  - d. Include a summary of lessons learned from the Project to date which can be applied to both updating existing project plans and to any of Agnico Eagle's other planned or ongoing projects as applicable.
3. PC No. 003 - T&C 28, The 2021 Annual Report stated that the report was going to be submitted late, and no submission date was given. The NIRB and other parties noted that Agnico Eagle submitted the 2021 Socio-economic Monitoring Report after the comment period. This late submission means that parties were not able to comment and therefore its is difficult to understand if the materials are complete for compliance in the project certificate. In the future the NIRB encourages Agnico Eagle to include the Socio-economic Monitoring Report with the Annual Report. If this is not possible, the NIRB request that the Proponent let the NIRB know so alternative comment periods can be developed.
  4. As per PC No. 009 Term and Condition 6, the Monitoring Officers could not locate the TIA Annual Geotechnical Inspection Report within the *2021 Annual Report* or the Public Registry. The NIRB requests that all document referred in Agnico Eagle's Annual Report are available to NIRB and other reviewers to verify the materials. The NIRB also request Angico Eagle clarify if the report was already submitted or submit it for review.
  5. PC No. 009 T&C 13 – According to the reporting requirement, the Proponent is required to report on mitigation measures or maintenance. Section 2 of the *2021 Annual Report* only list fisheries authorizations and does not outline the maintenance or mitigation measures. Agnico Eagle shall report on maintenance or mitigation measures or how it maintained infrastructure in watercourses to prevent the movement of water or fish species in the next annual report.
  6. PC No. 009 - T&C 16 - As per the term and condition, the Proponent is required to provide information on best practices and/or mitigation measures implemented. As such, the NIRB is requesting further information on how Agnico Eagle is working with DFO and the procedures used around water crossings.

7. PC No. 009 - T&C 17, the Proponent must report a description of monitoring and mitigation undertaken in regards to invasive and rare plant species with a summary of result. NIRB expects information on invasive and rare plants in the next annual report.
8. PC No. 009 - T&C 19, the Proponent shall report or discuss any updates resulted from the "audit process" with other parties even if no updates are adopted for Monitoring Officers awareness. NIRB expects updates identified through the audit process in the next annual report.
9. PC No. 009 - T&C 32, The Monitoring Officers request a summary of vessels strike within 30 days of receiving this report as information could not be located in the *2021 Annual Report*.

## **7 SITE VISIT AND PUBLIC INFORMATION SESSION**

As part of the monitoring activities, the monitoring officers visited the Hope Bay Project on June 20 and 21, 2022. The visit was conducted at the same time of the CIRNAC inspector officer. The site visit included observations of the Roberts Bay facilities, the Doris North Camp, the tailings impoundment area (TIA); the Boston exploration camp; all-weather road to Madrid; and the Madrid North site including the Naartok East crown pillar pit. For the full site visit report refer to the document NIRB ID No: 342919 (12MN001) or 342920 (05MN047), on the NIRB's Public Registry.

As Agnico Eagle paused commercial production at site, some parts of the project are running at a slower pace. The Proponent started the construction of the Aqua Dam in the TIA. A method identified by Agnico Eagle to comply with new requirements under the *Metal and Diamond Mining Effluent Discharge Regulations* before discharging into Roberts Bay. Agnico Eagle started minor activities at the Boston Camp to make it operational to accommodate further workers.

On August 2, 2022, the NIRB held an information session at the Luke Novoligak Community Hall in Cambridge Bay, Nunavut to update, discuss, and receive feedback from community members on the NIRB's monitoring program for the Doris North and Phase 2 Projects. There were no attendees at the Information Session.

## 8 FINDINGS

As noted in Section 1, the objectives of the NIRB's monitoring programs are:

- a) *measure the impact of the project on the ecosystemic and socio-economic environments of the designated area;*
- b) *determine whether the project is carried out in accordance with the terms and conditions imposed under subsection 152(6) or set out in the original or amended project certificate;*
- c) *provide the information necessary for regulatory authorities to enforce the terms and conditions of licences, permits or other authorizations that they issue in relation to the project; and*
- d) *assess the accuracy of the predictions contained in the project impact statement.*

The NIRB notes that Agnico Eagle is not in full compliance with the following Terms and Conditions of the Doris North Gold Mine and the Phase 2 Hope Bay Belt Project Certificates, and that a recommendation from the Board have been provided to the Proponent and Regulatory Authorities and/or Parties under separate cover.

### Reporting on Commitments by Proponent and Parties

Project Certificates No. 003 and 009 require the Proponent to update Parties within the Annual Report on the progress of implementing commitments made during the review processes of Doris North Gold Mine (and subsequent 2016 Amendment) and the Phase 2 Hope Bay Belt Projects. Agnico Eagle provided the information on the commitments in Appendix B of Project Certificate No. 009 in its *2021 Annual Report*.

The Terms and Conditions 1 and 2 of Project Certificate No. 003 and Appendix B of Project Certificate No. 009 specify the regulator related to each commitment. Specifically, the Kitikmeot Inuit Association, the Government of Nunavut, and the Government of Canada. During the 2022 Monitoring process, no comments or information were received from Parties regarding the commitment updates in the Proponent's 2021 Annual Report. This makes it difficult to understand if the listed Parties agree that commitments for both Project Certificates are fulfilled as indicated by the Proponent, if work is ongoing, or if commitments are not yet achieved.

The Board requires information from both the Proponent and Parties to coordinate, integrate, and ensure that the NIRB's project-specific monitoring programs yield the information required to accurately measure effects and adequately assess compliance with terms and conditions, regulatory instrument, and agreements. To clearly understand the commitments that parties consider completed or still active, the Board is focusing its recommendation on ensuring parties agree on which commitments remain part of the active monitoring process. Therefore, the Board requests that Agnico Eagle and Regulatory Authorities comment on the 2006 and 2016 Doris

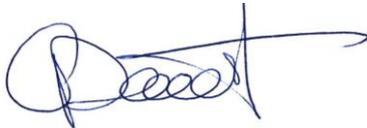
North Commitments and the Phase 2 Hope Bay Belt commitments in the 2022-2023 Monitoring Process.

## 9 CONCLUSION

In its *2021 Annual Report*, Agnico Eagle provided evidence of its general compliance with the Terms and Conditions in the Project Certificates and a summary of project-related baseline and monitoring data it collected in the 2021 monitoring period. Agnico Eagle also provided a list of updated management plans and programs used to inform monitoring and mitigation measures for project activities in 2021 and demonstrated evidence of general compliance with licenses, authorizations, regulations, and guidelines applicable to the site. As Agnico Eagle paused commercial production at site in 2022, the monitoring officers expect the same level of reporting by the Proponent in the next annual report. The NIRB will continue to work the Agnico Eagle to maintain full compliance with the Project Certificate.

Prepared by: Guillaume Daoust  
Title: Technical Advisor II  
Date: March 24, 2023

Signature:



Reviewed by: Kelli Gillard, PAg, CTAJ  
Title: Manager, Project Monitoring  
Date: March 24, 2023

Signature:



Prepared by: Robby Qammaniq  
Title: Technical Advisor II  
Date: March 24, 2023  
Signature:



## 10 APPENDIX A: COMPLIANCE WITH TERMS AND CONDITIONS AND COMMITMENTS OF PROJECT CERTIFICATE 003, AMENDMENT 2

T&C	Subject	Status 2021	Status 2022	Notes/Reference
1	Monitor the commitments made during the Final Hearing (Appendix A of Project Certificate) and any new commitments made during amendments.	Active In Compliance	Active Deficient-In Progress	<p>Appendix C of Agnico Eagle’s <i>2021 Annual Report</i> does not have reporting for the 2006 Commitments listed in Appendix A of the Project Certificate. Agnico Eagle has included <i>Status Update for 2016 Commitments (2022)</i>, Appendix C to Agnico’s annual report, NIRB ID No: 339256</p> <p><b>The NIRB requires the Proponent and commenting parties to report on both the 2006 and 2016 commitments and requests that the information include information in the 2022 Annual Report.</b></p>
2	Monitor the commitments presented as Exhibit 37 during the Final Hearing (Appendix A of Project Certificate) and any new commitments made during amendments.	Active In Compliance	Active Deficient-In Progress	<p>Appendix C of Agnico Eagle’s <i>2021 Annual Report</i> does not have reporting for the 2006 Commitments listed in Appendix A of the Project Certificate. Agnico Eagle has included <i>Status Update for 2016 Commitments (2022)</i>, Appendix C to Agnico’s annual report, NIRB ID No: 339256</p> <p><b>The NIRB requires the Proponent and commenting parties to report on both the 2006 and 2016 commitments and requests that the information include information in the 2022 Annual Report.</b></p>
3	Obtain Necessary Permits and approvals	Active In Compliance	Active In Compliance	In its <i>2021 Annual Report</i> , Agnico Eagle confirmed that it had received all permits and authorizations required for current project activities and that it was in compliance with all permits issued to date.

T&C	Subject	Status 2021	Status 2022	Notes/Reference
				Regulatory Authorities, including Crown-Indigenous Relations and Northern Affairs Canada and the Kitikmeot Inuit Association, also indicated that Agnico Eagle was generally in compliance with applicable permits.
4	NIRB assigns a Full-time Monitoring Officer	Active In Compliance	Active In Compliance	NIRB has two (2) full-time Monitoring Officers for the Projects in 2022.
5	Update on Development Plans	Active In Compliance	Active In Compliance	<p>Related to Terms and Conditions 6, 17, and 34 Location of the Tailing Impoundment Area (TIA) for the Project was selected and included in the Metal and Diamond Mining Effluent Regulations (MDMER).</p> <p>On December 30, 2021, the NIRB received Agnico Eagle's Anticipated Development Plans for 2022 and noted that construction was to start on the South Dam Rise.</p> <p>On March 30, 2022, Agnico Eagle notified the Nunavut Water Board of their status change to the Project and committed to providing further information in the future.</p> <p>On June 27, 2022, the NIRB received the Care and Maintenance Plan for the Projects</p>
6	Provide Notice of Alternatives to tailings impoundment area (TIA)	Active In Compliance	Active Deficient-in progress	<p>Related to Terms and Conditions 5, 17, and 34 Tail Lake has been selected as the TIA and notice would be given should this change and Agnico Eagle confirmed this would remain the same in 2022.</p> <p>During the 2022 Site Visit the Monitoring Officers were advised of a new modification to the TIA, although no correspondence and/or monitoring updates were received by the NIRB describing this modification.</p>

T&C	Subject	Status 2021	Status 2022	Notes/Reference
				<b>The NIRB looks forward to an update in the 2022 Annual Report.</b>
7	Add Tail Lake to Schedule 2 of <i>Metal Mining Effluent Regulations</i>	No Longer Active Completed	No Longer Active Completed	TMAC confirmed that Schedule 2 to the Metal Mining Effluent Regulations was amended on July 9, 2008, to authorize the use of Tail Lake as a Tailings Impoundment Area. Responsible Authorities also confirmed that Agnico Eagle was in compliance with this term and condition in this monitoring period.
8	Collect atmospheric data and install a weather Station.	Active In Compliance	Active In Compliance	In its <i>2021 Annual Report</i> , Agnico Eagle confirmed that a weather station remains in operation at the site since installation in 2013.  <i>Q1-Q3 2021 Atmospheric Compliance Monitoring Program Report</i> , Appendix D-1 to Agnico Eagle's 2021 Annual Report, NIRB ID No: 339257
9	N/A	N/A		Removed from the Project Certificate (2016).
10	Tail Lake (TIA) and Doris Creek Water Monitoring if discharge into Creek occurs	Active In Compliance	Active In Compliance	In its <i>2021 Annual Report</i> , Agnico Eagle stated that there was no discharge into Doris Creek from the TIA in 2021.
11	Tail Lake (TIA) Water Monitoring	Active In Compliance	Active In Compliance	In its 2021 Annual Report, Agnico Eagle stated that it was in compliance with this term and condition.  <b>The NIRB looks forward to seeing how the information is stored at site in the 2023 Site Visit.</b>
12	Tail Lake (TIA) Water Monitoring records	Active In Compliance	Active In Compliance	In its 2021 Annual Report, Agnico Eagle stated that it was in compliance with this term and condition.  <b>The NIRB looks forward to seeing how the information is stored at site in the 2023 Site Visit.</b>

T&C	Subject	Status 2021	Status 2022	Notes/Reference
13	Baseline Water Data for the water license application	No Longer Active Completed	No Longer Active Completed	<p>Hope Bay Mining Limited submitted aquatic study reports for 2006, 2007, and 2008 and Agnico Eagles stated that discharges into Roberts Bay were in compliance with the <i>Metal and Diamond Mining Effluent Regulations</i> and the <i>Arctic Waters Pollution Prevention Act</i>.</p> <p><b>The NIRB looks forward to information regarding how discharge into Roberts Bay is performing and how Agnico Eagle is meeting the revised Term and Condition in the 2022 Annual Report.</b></p>
14	Revised Water Balance Report	No Longer Active Completed	No Longer Active Completed	Requirements were met when Type “A” Water Licence 2AM-DOH1335 amended in November 2016 and December 2018.
15	To monitor the environmental impacts on Doris Creek	Active In Compliance	Active In Compliance	In the 2021 Annual Report, Agnico Eagle stated that there was no discharge to Doris Creek in 2021.
16	Non-compliant Discharge of Tailings and Doris Creek	Active In Compliance	Active In Compliance	<p>No discharges in Doris Creek occurred in 2021. The discharge into Roberts Bay continued in 2021 between May and September mainly sourced from the TIA with a mixture of treated underground effluent.</p> <p><b>The NIRB looks forward to further information regarding effluent characterization and sublethal toxicity testing in the 2022 Annual Report.</b></p>
17	To report any exceedances or compliance problem to regulatory agencies and NIRB’s Monitoring Officers.	Active In Compliance	Active In Compliance	<p>Related to Terms and Conditions 5, 6, and 34</p> <p>The NIRB observed in 2021 and 2022 that not all upset, exceedances, or compliance issues were not reported to the NIRB Monitoring Officers (e.g., issues with the water from TIA not meeting standards to be released into Roberts Bay). The concern was discussed during the NIRB’s 2022 Site</p>

T&C	Subject	Status 2021	Status 2022	Notes/Reference
				Visit and the NIRB has received more updates and looks forward to continued improvement in communications.
18	To submit acid rock generation and metal leaching methodology	Active In Compliance	Active In Compliance	Agnico Eagle provided methodology for testing to the Nunavut Water Board through relevant management Plans such as the Hope Bay Project Quarry Management and Monitoring Plan and <i>2021 Waste Rock, Quarry and Tailings Monitoring Report (SRK, 2022)</i> , Appendix D-2 of Agnico's Annual Report, NIRB ID No: 339258.
19	Jetty Monitoring	Active In Compliance	Active In Compliance	<p>The 2009 installed thermistor cables and temperature loggers in the jetty foundation as required and in TMAC's 2017 annual geotechnical report that the current thermistor set-up (only one (1) functioning thermistor cable) was sufficient to meet the intent of the term and condition.</p> <p>In the 2021 Annual Report Agnico Eagle does not state if the jetty remains stable and the NIRB looks forward to that information in the 2022 Annual Report.</p> <p>Further, the NIRB looks forward to discussions with Agnico Eagle regarding the definitions in this term and condition including the commentary.</p>
20	Spill Response at Roberts Bay	Active In Compliance	Active In Compliance	<p><i>Related to Term and Condition 33</i></p> <p>In its <i>2021 Annual Report</i>, Agnico Eagle stated it was in compliance with this term and condition, and in its comments Transport Canada confirmed that it has reviewed the Oil Pollution Emergency Plan (OPEP)/Oil Pollution Prevention Plan (OPPP) and both the facility, and the oil handling facility were in compliance with Marine Transportation Security Regulations.</p>

T&C	Subject	Status 2021	Status 2022	Notes/Reference
				During the Monitoring Officer's site visit, the NIRB confirmed that appropriate spill kits were in place at Roberts Bay.
21	Consultation on Closure of the Jetty	Not Active Yet Not Yet Applicable	Not Active Yet Not Yet Applicable	Due prior to start of closure, as the jetty remains in use by Agnico Eagle. Agnico Eagle has committed to consult with local Elders, KIA, and NTI on the closure plan for the Roberts Bay jetty.
22	Wolverine and Grizzly Data Collection	Active In Compliance	Active In Compliance	<i>2021 Wildlife Mitigation and Monitoring Plan Compliance Report.</i>  Monitoring data is collected on wolverine and grizzly bear through the wildlife camera program and wildlife interactions documented by Project personnel.
23	Designated Wildlife Contact	Active In Compliance	Active In Compliance	<i>2021 Wildlife Mitigation and Monitoring Plan Compliance Report.</i>  The Environmental Coordinator reports of wildlife interactions, incidents, and mortalities are reported to NIRB in a timely manner.
24	Training on Wildlife	Active In Compliance	Active In Compliance	<i>2021 Wildlife Mitigation and Monitoring Plan Compliance Report.</i>  Agnico Eagle stated that not only the Environmental Coordinator, but all staff receive orientation for reporting wildlife to ensure that all incidents and company practices for noise and waste management are recorded and reported to the appropriate regulators.

T&C	Subject	Status 2021	Status 2022	Notes/Reference
25	Report on Wildlife Interactions	Active In Compliance	Active In Compliance	<p><i>2021 Wildlife Mitigation and Monitoring Plan Compliance Report</i></p> <p>The 2021 Annual Wildlife Mitigation and Monitoring Compliance Report was submitted on March 31, 2022, to the NIRB. Wildlife incidental sightings, interactions and any mitigative measures, as well as incidents concerning wildlife, were also reported to the NIRB Monitoring Officer as required.</p>
26	Consultation re: Wildlife	Active In Compliance	Active In Compliance	<p><i>2021 Wildlife Mitigation and Monitoring Plan Compliance Report and the 2021 Annual Report</i></p> <p>In its 2021 Annual Report, Agnico Eagle indicated that it was making progress in meeting the requirements of this term and condition. Agnico Eagle noted that workshops were held with local Elders and land users in 2016 and 2017, including a meeting in the fall of 2017 to review results of long-term bird dataset analyses with relevant stakeholders. In 2021, Agnico Eagle confirmed that the Inuit Environmental Advisory Group (IEAC) continues in operation and there were two (2) meetings in 2021.</p> <p>During the NIRB's 2022 Site Visit, Monitoring Officers noted a variety of bird species through the various locations that were viewed and discussed the action plan that Agnico Eagle was using to deter wildlife and birds from the TIA. Agnico Eagle confirmed that it monitored the facility through both a camera and observation and takes measures to deter birds when appropriate. There was no tailings deposition occurring in 2022 as the mill is in care and</p>

T&C	Subject	Status 2021	Status 2022	Notes/Reference
				<p>maintenance while Agnico Eagle conducts exploration and determines how it will operate the two (2) Projects.</p> <p><b>The NIRB requests information on how feedback or discussions had at the meetings was incorporated into the plans and reports.</b></p>
27	Updates of Wildlife Mitigation and Management Plan	Active In Compliance	Active In Compliance	<p><i>2021 Wildlife Mitigation and Monitoring Plan Compliance Report</i> was received March 31, 2022.</p> <p><i>2021 Wildlife Mitigation and Monitoring Plan</i> was updated April 2021 and the document was reloaded to the NIRB registry in July as a stand-alone document.</p> <p>Agnico Eagle stated it was in compliance with this term and conditions in its <i>2021 Annual Report</i> and the updates completed in 2021 are expected to achieve the outcomes outlined in the terms and conditions.</p> <p>Agnico Eagle further outlined that it must annually review relevant available data from on site and caribou data and would consider revisions in the future if required.</p>

T&C	Subject	Status 2021	Status 2022	Notes/Reference
28	Socio-economic Monitoring	Active In Compliance	Active Deficient-In Progress	<p>Agnico Eagle did not submit a copy of the Socio-Economic Monitoring Report nor was a submission date given when the 2021 Annual Report was submitted.</p> <p>Currently the NIRB does not have a stand-alone copy of the Socio-economic Monitoring Plan (submitted separately from an Annual Report) that is currently being used by Agnico Eagle while it finalizes its next version.</p> <p>The NIRB requests information regarding the lateness of the submission of the Socio-Economic Monitoring report in 2022 and if there are any changes that need to be made as the information came in after the comment deadline closed for parties.</p>
29	Noise Abatement	Active In Compliance	Active In Compliance	<p><i>Hope Bay Project Noise Abatement and Monitoring Plan</i> – Agnico Eagle does not maintain a stand-alone Noise Abatement Plan and monitors noise through its wildlife program as well as its health and safety management plan. <i>2021 Wildlife Mitigation and Monitoring Plan, 2017 Health and Safety Management Plan</i></p> <p><b>Agnico Eagle did not comment regarding noise programs in the 2021 period. The NIRB looks forward to updates in the 2022 Annual Report.</b></p>
30	Atmospheric Monitoring Station	Active In Compliance	Active In Compliance	<p>Agnico Eagle confirms that it has an updated atmospheric monitoring station and that has met included quarterly Atmospheric Compliance Monitoring reports with its <i>2021 Annual Report</i> to the NIRB in April 2021.</p>

T&C	Subject	Status 2021	Status 2022	Notes/Reference
				<p><b>While Agnico Eagle has met the term and condition the NIRB encourages a summary of the two (2) reports in the section in order to allow clearer communication of materials to both the Board and the Public.</b></p>
31	Closure and Reclamation Plan	Active In Compliance	Active In Compliance	<p><i>2017 Hope Bay Project Boston Conceptual Closure and Reclamation Plan</i>  <i>2017 Hope Bay Project Doris-Madrid Interim Closure and Reclamation Plan</i></p> <p><b>Copies of both plans are filed on the Public Registry and the NIRB encourages Agnico Eagle to have copies on their website/webportal for the Projects.</b></p>
32	Management Plans	Active In Compliance	Active In Compliance	<p><i>2021 Annual Report</i> has some updated plans and some plans are on the NIRB's Public Registry.</p> <p><b>Note: the NIRB also requires the plans be filed separately on the appropriate applications as well as on the Proponent Projects website/webportal.</b></p>

T&C	Subject	Status 2021	Status 2022	Notes/Reference
33	Spill Response	Active In Compliance	Active In Compliance	<p><i>Related to Term and Condition 20</i></p> <p>In its 2021 Annual Report, Agnico Eagle stated it was in compliance with this term and condition, and in its comments Transport Canada confirmed that it has reviewed the Oil Pollution Emergency Plan (OPEP)/Oil Pollution Prevention Plan (OPPP) and both the facility, and the oil handling facility were in compliance with Marine Transportation Security Regulations.</p> <p>During the Monitoring Officer's Site Visit, the NIRB confirmed that appropriate spill kits were in place at Roberts Bay.</p>
34	Notice of Planned Changes	Active In Compliance	Active In Compliance	<p><i>Related to Terms and Conditions 5, 6, and 17</i></p> <p>During the 2022 Site Visit the Monitoring Officers were advised of a new modification to the TIA, although no correspondence and/or monitoring updates were received by the NIRB describing this modification.</p> <p>The NIRB looks forward to information in the 2022 report and information related to any updated monitoring programs.</p>
35	Duty to Comply to Project Certificate	Active In Compliance	Active In Compliance	<p>In its 2021 Annual Report, Agnico Eagle confirmed that its current operations are generally in compliance with the requirements of this term and condition.</p>
36	Report on Doris Water levels	Active In Compliance	Active In Compliance	<p><i>2021 Aquatic Effects Monitoring Program Report</i> <i>2021 Annual Report</i></p>

T&C	Subject	Status 2021	Status 2022	Notes/Reference
				The NIRB appreciates receiving the reports as information; however, would encourage Agnico Eagle to present a summary of the information presented in the reports found in the appendix as information for the Board and public.
37	Develop Groundwater Management Plan	Active In Compliance	Active In Compliance	<i>2022 Hope Bay Project Ground Water Management Plan</i>  <b>The NIRB had received the plan and it is posted on the NIRB's Public Registry. Agnico Eagle is encouraged to include a discussion on the environmental impact of the Project on groundwater.</b>
38	Submit Design of Saline Discharge Six (6) Months Prior to Construction	No Longer Active Completed	No Longer Active Completed	The Hazard and Operability Study of the pipeline and marine outfall system was submitted to the NIRB August 29, 2018.
39	Submit Hazard and Operability Study of saline discharge Six (6) Months Prior to Operation	Active In Compliance	Active In Compliance	<i>Marine Outfall Berm, Detailed Design Drawings; and Hazard and Operability Study (August 2018).</i>  The Hazard and Operability Study of the pipeline and marine outfall system was submitted to the NIRB August 29, 2018.
40	Submit Socio-Economic Monitoring Program	Active In Compliance	Active Deficient-In Progress	Agnico Eagle did not submit a copy of the Socio-Economic Monitoring Report nor was a submission date given when the 2021 Annual Report was submitted.  Currently the NIRB does not have a stand-alone copy of the Socio-economic Monitoring Plan (submitted separately from an Annual Report) that is currently being used by Agnico Eagle while it finalizes its next version.  <b>The NIRB requests information regarding the lateness of the submission of the Socio-Economic Monitoring</b>

T&C	Subject	Status 2021	Status 2022	Notes/Reference
				<b>report in 2022 and if there are any changes that need to be made as the information came in after the comment deadline closed for parties.</b>
41	Update SEMP Prior to Planned Closure	Not Active Yet Not Yet Applicable	Not Active Yet Not Yet Applicable	Due two (2) years prior to planned closure.
42	Update SEMP Due to Unanticipated Closure	Not Active Yet Not Yet Applicable	Not Active Yet Not Yet Applicable	Due six (6) months after closure.
43	Workforce Transition Strategy Prior to Closure	Not Active Yet Not Yet Applicable	Not Active Yet Not Yet Applicable	Due two (2) years prior to planned closure.
44	Closure Human Resources Plan	Not Active Yet Not Yet Applicable	Not Active Yet Not Yet Applicable	Due six (6) months after closure.
45	Sharing Information on Youth Employment Initiatives, Education, and other Programs	Active In Compliance	Active In Compliance	<p>In the 2021 Annual Report, Agnico Eagle stated that TMAC worked with the Kitikmeot Inuit Association to negotiate a draft Memorandum of Understanding (MOU) with the Government of Nunavut in 2019 which would further formalize coordination and collaboration efforts. The signing of the MOU was planned for the 2020 Nunavut Mining Symposium; however, this was cancelled due to COVID-19. With the purchase of the Project, Agnico Eagle is considering whether to sign the MOU or include Hope Bay under an existing MOU that Agnico Eagle currently has with the GN since 2017.</p> <p><b>The NIRB looks forward to an update on the status of the MOU in the 2022 Annual Report. Along with the update, the NIRB requests clarification on which MOU that Agnico Eagle would be using as it is the NIRB's understanding that there are some issues with MOUs in the Kivalliq Region.</b></p>

T&C	Subject	Status 2021	Status 2022	Notes/Reference
46	Report of Project Labour Force Needs	Active In Compliance	Active In Compliance	<p>Agnico Eagle commented that as the Hope Bay workplace was still isolated from the rest of Nunavut due to the COVID-19 public health emergency the collaboration/coordination with the Government of Nunavut was directed to the Department of Health, Public Health Officer.</p> <p><b>The NIRB looks forward to projections on labour force related to the needs of the Project should changes in operations be made by Agnico Eagle and that information shall be provided to appropriate Government of Nunavut departments and agencies, and the NIRB as per Term and Condition 46.</b></p>
47	Report on Training and Education Programs	Active In Compliance	Active Deficient-In Progress	<p>Agnico Eagle did not submit a copy of the Socio-Economic Monitoring Report nor was a submission date given when the 2021 Annual Report was submitted.</p> <p>Currently the NIRB does not have a stand-alone copy of the Socio-economic Monitoring Plan (submitted separately from an Annual Report) that is currently being used by Agnico Eagle while it finalizes its next version.</p> <p><b>The NIRB requests information regarding the lateness of the submission of the Socio-Economic Monitoring report in 2022 and if there are any changes that need to be made as the information came in after the comment deadline closed for parties.</b></p>

T&C	Subject	Status 2021	Status 2022	Notes/Reference
48	Report on Archeological Sites in Project Footprint	Active In Compliance	Active In Compliance	<p>Agnico Eagle noted in its 2021 Annual Report that it had submitted the Permit Report for the year to Government of Nunavut-Culture and Heritage in February 2022.</p> <p><b>The NIRB looks forward to confirmation from Government of Nunavut-Culture and Heritage that it is satisfied with the submission from Agnico Eagle in the commenting period.</b></p>
49	Cooperation with GN/Nunavut Housing Surveys	Active Non-compliance	Active Non-compliance	<p>Agnico Eagle reported that in 2021 the Doris North/Phase 2 Hope Bay Belt Projects were under reduced operations and isolated from the rest of Nunavut. Therefore, a Nunavut Housing Survey was not completed during this time.</p> <p><b>The Government of Nunavut and the Nunavut Housing Corporation did not include information regarding the development of an anonymous voluntary housing survey. The NIRB looks forward to an update from the Government of Nunavut in its comments for the 2022 Annual Report.</b></p>
50	Underwater Saline Discharge Line Removal	Not Active Yet Not Yet Applicable	Not Active Yet Not Yet Applicable	<p>Pipeline constructed and began operations in 2020 and length was modified in 2021.</p>

\*The amended Doris North Gold Mine Project Certificate (September 2016)

### Project Certificate 003 2006 Commitments

As neither the Proponent or Parties commented on the status of the 2006 Commitments, the NIRB did not rate these commitments and looks forward to information in the next annual monitoring cycle.

2006 Commitments	Status 2021	Status 2022	Notes/reference
<b>Air Quality</b>			
1. Use of an aggressive fuel conservation effort;	Active In Compliance		
2. Use of a brine solution for dust suppression in the underground mine;	Active In Compliance		
3. Use of coarse rock in roads, airstrip, building pads and laydown areas to minimize dust during construction;	Active In Compliance		
4. Driving at designated speeds on site roads;	Active In Compliance		
5. Application of water to roadways to reduce dust from ore and waste rock haulage and grading to a minimum;	Active In Compliance		
6. Installation of dust covers, sonic sprays, etc. to suppress dust generation from equipment in the crushing facility;	Active In Compliance		
7. Installation of a dust scrubber on the smelting off-gas stream;	Active In Compliance		
8. Submerged release of tailings deposition to avoid tailings dust emissions;	No Longer Active Completed		

2006 Commitments	Status 2021	Status 2022	Notes/reference
9. Installation of a waste oil burner unit equipped with a settling tank and filter system for particulate removal from the waste oil;	Active In Compliance		
10. Regular servicing of all mobile and stationary engines to maintain efficiency;	Active In Compliance		
11. Proper equipment maintenance; and	Active In Compliance		
12. Adherence to all permits, authorizations, and approvals.	Active In Compliance		

2006 Commitments	Status 2021	Status 2022	Notes/reference
<b>NOISE</b>			
1. Buildings, structures and material stockpiles will act as physical barriers to noise particularly for outdoor exposed equipment;	Active In Compliance		
2. Most powered equipment will be enclosed in insulated buildings;	Active In Compliance		
3. Proper equipment maintenance;	Active In Compliance		
4. There will be noise monitoring in the mill for occupational health and safety;	Active In Compliance		
5. The on-site Environmental Manager will also conduct routine inspections of the Project operations and look for possible mitigation opportunities; and	Active In Compliance		

2006 Commitments	Status 2021	Status 2022	Notes/reference
<b>NOISE</b>			
6. Adherence to all permits, authorizations, and approvals.	Active In Compliance		

2006 Commitments	Status 2021	Status 2022	Notes/reference
<b>WATER QUALITY – TOTAL SUSPENDED SOLIDS</b>			
1. Installing silt curtains in localized areas of permafrost degradation;	Active In Compliance		
2. Applying geo-textile materials or rip rap to areas where slumping is observed to stabilize the shoreline.	Active In Compliance		
<b>WATER QUALITY - RUNOFF</b>			
3. Identifying and using quarry rock that has a low acid generation and metal leaching potential;	Active In Compliance		
4. Implementing industry best practice methods for explosives use, which will limit residual nitrite and nitrate present in quarried and waste rock;	Active In Compliance		

2006 Commitments	Status 2021	Status 2022	Notes/reference
5. Completing winter construction of the roads and building pads, which will mitigate the risk of sediment release during construction; and	Active In Compliance		
6. Implementing industry best practices for sediment control and storm water management during and after construction to collect surface runoff, and discharging runoff to the tailings containment area, where the sediments would have the opportunity to settle out.	Active In Compliance		

2006 Commitments	Status 2021	Status 2022	Notes/reference
<b>PERMAFROST</b>			
1. Additional thermistors will be installed during construction; and	Active In Compliance		
2. Reading of these thermistors will be included in routine site monitoring programs to ensure that the condition of the permafrost in close proximity to the key mine activity centres is being monitored to ensure that the permafrost integrity is being maintained through the planned design and mitigation strategies.	Active In Compliance		

2006 Commitments	Status 2021	Status 2022	Notes/reference
<b>VEGETATION</b>			
1. Avoiding, or reducing, impacts to vegetation units during project planning by reusing previously disturbed areas, where possible;	Active In Compliance		
2. Avoiding, or reducing, impacts to rare species;	Active In Compliance		
3. Implement dust suppression methods ( <i>i.e.</i> , spraying with water) on the airstrip and roads during the snow/ice free period;	Active In Compliance		
4. Apply water to roadways to reduce dust from ore and waste rock haulage and minimizing grading;	Active In Compliance		
5. Install dust covers and sonic sprays to suppress dust generation from equipment in the crushing facility;	Active In Compliance		
6. Install a dust scrubber on the smelting off-gas stream;	Active In Compliance		
7. Re-contouring closure landforms and placing materials to ensure that the final topography and site conditions are similar to other vegetation units of the same type in the region;	Active In Compliance		

2006 Commitments	Status 2021	Status 2022	Notes/reference
<b>VEGETATION</b>			
8. Allow areas to revegetate during operations ( <i>e.g.</i> , progressive) and promoting natural vegetation regeneration throughout the mine life; and	Active In Compliance		
9. Using adaptive management approaches to ensure that advances in revegetation research are included in final closure planning efforts.	Active In Compliance		

2006 Commitments	Status 2021	Status 2022	Notes/reference
<b>JETTY</b>			
1. Constructing the jetty of clean, crushed rock that has been certified as having low acid generation potential and low metal leaching potential;	No Longer Active Completed		
2. Use of silt curtains, as required to reduce suspended sediment to a level to meet the federal Canadian Council of Ministers of the Environment (CCME) (1999) water quality guidelines;	No Longer Active Completed		
3. The construction will be timed ( <i>i.e.</i> , early July) to avoid the spawning migrations of capelin during the end of July (Supporting Document F4); and	No Longer Active Completed		

2006 Commitments	Status 2021	Status 2022	Notes/reference
<b>JETTY</b>			
4. Monitoring measures are outlined in Chapter 6 of the Technical Report. Construction activities will be monitored on terms and conditions of permits and approvals.	No Longer Active Completed		

2006 Commitments	Status 2021	Status 2022	Notes/reference
<b>CARIBOU</b>			
1. Integration of Inuit Qaujimagatuqangit into monitoring programs;	Active In Compliance		
2. Restricting the mine surface footprint to a small and confined area of 53 ha;	Active In Compliance		
3. Minimizing the amount of clearing;	Active In Compliance		
4. Reduce noise by use of muffled exhaust systems;	Active In Compliance		
5. All diesel-powered equipment will meet emission guidelines;	Active In Compliance		
6. Minimum flying altitude of 300 m above ground level for cargo and passenger aircraft outside of the Project area;	Active In Compliance		

2006 Commitments	Status 2021	Status 2022	Notes/reference
<b>CARIBOU</b>			
7. Vehicles restricted to designated roads and prepared work areas ( <i>i.e.</i> , recreational use of off-road vehicles is prohibited);	Active In Compliance		
8. Implement dust suppression methods ( <i>i.e.</i> , spraying with water) on the airstrip and roads during the snow/ice free period (chemical dust suppressants will not be used);	Active In Compliance		
9. Install dust covers and sonic sprays to suppress dust generation from equipment in the crushing facility;	Active In Compliance		
10. Install a dust scrubber on the smelting off-gas stream;	Active In Compliance		
11. Conducting pre-project surveys to identify wildlife sensitive locations and protected areas for avoidance;	No Longer Active Completed		
12. Reclaiming areas during operations ( <i>e.g.</i> , progressive) and promoting natural vegetation regeneration throughout the mine life;	Active In Compliance		
13. Wildlife awareness and sensitivity training for on-site personnel;	Active In Compliance		
14. Participation in the Bathurst Caribou Management Committee;	Active In Compliance		

2006 Commitments	Status 2021	Status 2022	Notes/reference
<b>CARIBOU</b>			
15. Implement caribou crossing locations along the road based on local information from the Hunters and Trappers Associations and KIA, among others;	No Longer Active Completed		
16. Give caribou the right-of-way ( <i>i.e.</i> , all vehicles must stop when wildlife are on the road or approaching);	Active In Compliance		
17. Allowing natural encroachment of vegetation on and near roads, airstrip, and the active mine site;	Active In Compliance		
18. Use of Inukshuks or other initiatives determined through consultation with Elders to deter caribou from site;	Active In Compliance		
19. Establishing and enforcing speed limits;	Active In Compliance		
20. Implementing procedures for the safe removal of caribou from hazardous areas ( <i>e.g.</i> , roads and airstrip); and	Active In Compliance		
21. Warning drivers when caribou are moving through the area.	Active In Compliance		

2006 Commitments	Status 2021	Status 2022	Notes/reference
<b>GRIZZLY BEAR</b>			
1. Integrate Inuit Qaujimagatuqangit into education, monitoring, and response programs;	Active In Compliance		
2. Education and reinforcement of proper waste management practices to all workers and visitors to the site;	Active In Compliance		
3. Implement appropriate waste management protocols, including burning all food wastes in an oil-fired incinerator;	Active In Compliance		
4. Eliminate attractants ( <i>e.g.</i> , food waste, oil products) at the landfill site;	Not Active Yet Not Yet Applicable		
5. Separation of food waste and non-food waste at source;	Active In Compliance		
6. Appropriate fencing around the landfill area;	Not Yet Active Not Yet Applicable		
7. Burn waste oil in waste-oil furnaces or taken off-site for recycling;	Active In Compliance		
8. Designate contained areas for worker lunch and coffee breaks;	Active In Compliance		
9. Educate people on the risk associated with feeding wildlife and careless disposal of food garbage.	Active In Compliance		
10. Ongoing review of the efficacy of the waste management program and adaptive improvement.	Active In Compliance		

2006 Commitments	Status 2021	Status 2022	Notes/reference
<b>BREEDING BIRDS AND WATERFOWL</b>			
1. Conduct land clearing for site infrastructure (e.g., building pad construction and roads) outside of the breeding season;	Active In Compliance		
2. Prevent nesting on mine infrastructure and man-made structures; and	Active In Compliance		
3. If a nest site is established and eggs are present, avoid the nest as much as possible and monitor for nest success.	Active In Compliance		

2006 Commitments	Status 2021	Status 2022	Notes/reference
<b>RAPTORS</b>			
1. Incorporate Inuit Qaujimajatuqangit into operations and monitoring programs;	Active In Compliance		
2. Prevent raptors from nesting on mine infrastructure;	Active In Compliance		
3. If a nest is established within the mine footprint and eggs are present, avoid the nest as much as possible and monitor for nest success.	Active In Compliance		
4. Establishing and enforcing speed limits; and	Active In Compliance		

2006 Commitments	Status 2021	Status 2022	Notes/reference
<b>RAPTORS</b>			
5. Reporting all accidental deaths or injury to raptors as a result of vehicle or aircraft collisions, so that mitigation can be adaptively managed.	Active In Compliance		

2006 Commitments	Status 2021	Status 2022	Notes/reference
<b>ARCHAEOLOGY</b>			
1. All construction activity in the vicinity of the remains will cease immediately;	Active In Compliance		
2. The project archaeologist and Territorial Archaeologist will be contacted. Then the potential significance of the remains will be assessed; and mitigative options will be identified;	Active In Compliance		
3. If the significance of the remains is judged to be sufficient to warrant further action and they cannot be avoided, the project archaeologist in consultation with the Territorial Archaeologist, will determine the appropriate course of action;	Active In Compliance		
4. In the case of human remains, the RCMP will be contacted. In addition, a Coroner and/or physical anthropologist may be involved, if necessary. If the	Active In Compliance		

2006 Commitments	Status 2021	Status 2022	Notes/reference
<b>ARCHAEOLOGY</b>			
remains are determined to be archaeological, representative of local communities as well as the Inuit Heritage Trust will be consulted to determine how to handle the remains; and			
<p>5. An education program will ensure that all personnel involved in exploration and development activities are aware that heritage resources are protected by law and that if any archaeological, historic or human remains are uncovered during any such activities, these remains must be reported, and disturbance must cease until the remains are dealt with appropriately. The Territorial Archaeologist of the Government of Nunavut will be notified, and a qualified archaeologist will assess the incident.</p>	<p>Active In Compliance</p>		

2006 Commitments	Status 2021	Status 2022	Notes/reference
<b>HEALTH SERVICES</b>			
<p>1. All employees will undergo a pre-employment medical. This will ensure that the site medical staff are able to provide the best care and treatment to employees as the site is remote from full medical services;</p>	Active In Compliance		
<p>2. Qualified medical personnel will be available at site twenty-four hours a day and seven days a week. They will be able to treat minor illnesses. As employees will spend half of their time at site, this should relieve some burden from the local health facilities;</p>	Active In Compliance		
<p>3. Emergency response and contingency plans are in place for medical evacuation if required;</p>	Active In Compliance		
<p>4. Alcohol and drug education will be provided to all employees and the site will continue to be an alcohol and drug free operation;</p>	Active In Compliance		
<p>5. Miramar (<i>the Proponent</i>) will continue to follow health guidelines, procedures and protocols for camp food. Waste handling and storage will meet all appropriate territorial regulations and standards to avoid any</p>	Active In Compliance		

2006 Commitments	Status 2021	Status 2022	Notes/reference
<b>HEALTH SERVICES</b>			
health concerns for employees;			
6. Communication and cooperation processes have been put in place with medical personnel in the camps, the Nunavut HSS, the Yellowknife hospital, appropriate monitors and inspectors, and regional health authorities. The new health Centre that opened in Cambridge Bay in 2005 will also provide a higher level of service;	Active In Compliance		
7. All Project contractors and subcontractors are bound to the guidelines, procedures and protocols developed by Miramar ( <i>the Proponent</i> );	Active In Compliance		
8. Miramar ( <i>the Proponent</i> ) will provide government inspected country food periodically at the mine site. During operations the medical staff will be able to provide information on diet and nutrition;	Active In Compliance		
9. To avoid employee injury, Miramar ( <i>the Proponent</i> ) will ensure that safety is the highest priority for the Project;	Active In Compliance		
10. Miramar ( <i>the Proponent</i> ) will ensure transportation equipment is regularly inspected for safety; and	Active In Compliance		

2006 Commitments	Status 2021	Status 2022	Notes/reference
<b>HEALTH SERVICES</b>			
11. Miramar ( <i>the Proponent</i> ) will take safety into account when planning contractor delivery schedules.	Active In Compliance		

2006 Commitments	Status 2021	Status 2022	Notes/reference
<b>SAFETY AND PROTECTION SERVICES</b>			
1. Miramar ( <i>the Proponent</i> ) will liaise with the RCMP and produce regular updates on project activities and plans that could influence RCMP workloads, communications between camp management and RCMP, and efficiency of RCMP response to calls for service from the camps and from project-related community calls;	Active In Compliance		
2. Miramar ( <i>the Proponent</i> ) will conduct criminal record checks prior to hiring employees to screen out those convicted of crimes of violence such as sexual assault; and	Active In Compliance		
3. Miramar ( <i>the Proponent</i> ) will provide counseling and life skills training workshops.	Active In Compliance		

2006 Commitments	Status 2021	Status 2022	Notes/reference
<b>SOCIAL SERVICES</b>			
<p>1. In order to support the emotional health of employees and avoid burden on community facilities, Miramar (<i>the Proponent</i>) will make available a number of methods of communications for workers with their families such as telephone and Internet.</p>	Active In Compliance		
<p>2. Miramar (<i>the Proponent</i>) plans to keep family groups or community groups of workers together for support while away from home;</p>	Active In Compliance		
<p>3. Miramar (<i>the Proponent</i>) will conduct an extensive orientation program to ensure that all workers are given full training, understand Miramar policies and procedures and have support to adjust to camp life; includes full safety training;</p>	Active In Compliance		
<p>4. Miramar (<i>the Proponent</i>) will provide a workplace where individuals are treated in a fair, equitable and respectful manner to attract and retain good workers and reduce stress on employees;</p>	Active In Compliance		
<p>5. Miramar (<i>the Proponent</i>) will provide an issues resolution process for employees to be able to resolve any</p>	Active In Compliance		

2006 Commitments	Status 2021	Status 2022	Notes/reference
<b>SOCIAL SERVICES</b>			
grievances and issues to avoid undue stress and pressure;			
6. As much as possible, Miramar ( <i>the Proponent</i> ) will encourage opportunities for Inuit to speak and maintain their own language while at the same time operating in the language of the camp as long as safety of the employee, others or job performance are not compromised;	Active In Compliance		
7. Alcohol and drug education will be provided to all employees and the site will continue to be an alcohol and drug free operation; and	Active In Compliance		
8. Miramar ( <i>the Proponent</i> ) will provide to all employees a free and confidential Employee and Family Assistance Program (EFAP) that will provide emotional, psychological and mental health counseling for employees and their immediate families for work stress, marital and family issues.	Active In Compliance		

2006 Commitments	Status 2021	Status 2022	Notes/reference
<b>EMPLOYMENT</b>			
1. Provide the support of a Manager, Community Relations to support community liaison and facilitate workers integration into the work force;	Active In Compliance		
2. Provide a workplace where individuals are treated in a fair, equitable and respectful manner in order to attract and retain workers;	Active In Compliance		
3. Provide free flights to mine employees travelling to and from work between the four key communities and the mine site. The flights will not go through Yellowknife. MHLB ( <i>the Proponent</i> ) will consider flights to other communities as appropriate to attract and retain Inuit workers;	Active In Compliance		
4. Raise the level of understanding about the type of employment opportunities in the mining industry so that the key communities can make informed choices and about employment and career opportunities;	Active In Compliance		
5. Provide hamlets, and education and training institutions within the four key communities with list of potential jobs, education/training requirements and certificates and transferable skills to other	Active In Compliance		

2006 Commitments	Status 2021	Status 2022	Notes/reference
<b>EMPLOYMENT</b>			
jobs for which individuals might be qualified;			
6. Work with hamlets and training institutions to develop skills assessment and community databases of potential mine site trainees and workers, taking into consideration privacy and other applicable legislation;	Active In Compliance		
7. Work with employment personnel in the key communities to develop a strategy that helps each hamlet retain sufficient skilled individuals to effectively manage the Hamlets;	Active In Compliance		
8. Miramar ( <i>the Proponent</i> ) will strictly enforce the Harassment Policy that states that harassment of any kind is not tolerated, will be investigated and discipline may include termination;	Active In Compliance		
9. Miramar ( <i>the Proponent</i> ) will provide an issues resolution process to ensure the employees grievances and issues are dealt with in a timely and appropriate manner so they do not consider leaving the company;	Active In Compliance		

2006 Commitments	Status 2021	Status 2022	Notes/reference
<b>EMPLOYMENT</b>			
10. Provide ongoing support for employees of the four key communities and other northern hires that recognize cultural differences at the worksite;	Active In Compliance		
11. Identify and communicate project employment opportunities early in project development;	Active In Compliance		
12. Raise the level of understanding about the type of employment opportunities in the mining industry so that the key communities can make informed choices and about employment and career opportunities;	Active In Compliance		
13. Communicate employment opportunities and skill requirements to interested organizations, government agencies and communities, in an open, transparent, and timely fashion in cooperation with each hamlet, the KIA, and the appropriate government departments and agencies by postings in public places, on the Internet, and in local and government agencies and departments;	Active In Compliance		
14. With KIA collaboration, design and implement an Inuit recruitment strategy to ensure that every effort is being made	Active In Compliance		

2006 Commitments	Status 2021	Status 2022	Notes/reference
<b>EMPLOYMENT</b>			
to recruit employees from Nunavut and particularly the four key communities;			
<p><b>15.</b> Require contractors and subcontractors to structure Inuit and northern employment policies and plans, complete with reporting and monitoring systems, to comply with the Miramar's (<i>the Proponent</i>) benefits plans and agreements, and their commitments to employ workers from the four key communities and other northern communities;</p>	Active In Compliance		
<p><b>16.</b> Establish on-the-job support systems and resources to help develop worksite and life skills;</p>	Active In Compliance		
<p><b>17.</b> Require employees to be age 18 for employment during construction and operations (except specific student programs). This is governed by Miramar (<i>the Proponent</i>) employment policies and <i>the Mines Act</i> with regard to underground mining. This will deter youth from leaving school to work on the Project; and</p>	Active In Compliance		
<p><b>18.</b> Work proactively with contractors, unions, communities, educational institutions, and government agencies to develop and recruit qualified workers.</p>	Active In Compliance		

2006 Commitments	Status 2021	Status 2022	Notes/reference
<b>ECONOMY</b>			
1. A commitment has been made to facilitate workshops for workers and their families regarding money management, budgeting and retirement planning so that workers can make informed choices about how they spend their money.	Active In Compliance		

2006 Commitments	Status 2021	Status 2022	Notes/reference
<b>EDUCATION AND TRAINING</b>			
1. Work with employment personnel in the four key Hamlets to develop a strategy that helps each Hamlet retain sufficient skilled individuals to manage the Hamlet effectively;	Active In Compliance		
2. Establish on-the-job support systems and resources to help develop worksite and life skills;	Active In Compliance		
3. Before construction, continue to promote awareness among residents and secondary school students in the four employment impact communities about employment and career opportunities, and also the education and qualifications needed to access these opportunities;	No Longer Active Completed		

2006 Commitments	Status 2021	Status 2022	Notes/reference
<b>EDUCATION AND TRAINING</b>			
<p>4. Work with school organizations, elementary and secondary schools, and students within the four key communities in the environmental assessment area to promote employment and career opportunities associated with the project, while emphasizing the need to complete high school to qualify for these and other postsecondary learning and career opportunities;</p>	Active In Compliance		
<p>5. Work with training institutions, school organizations and government agencies to share industry-specific needs to allow them to develop appropriate <i>curricula</i>, if required;</p>	Active In Compliance		
<p>6. Continue annual Summer Camp for students to the Kimberlite Career and Technical Centre in Yellowknife to get exposure to trades and technology options;</p>	Active Non-compliance		
<p>7. Provide youth within the four key communities in the environmental assessment area with exposure to the mining industry through periodic classroom visits by mine personnel as well as providing summer employment and job shadowing for students;</p>	Active In Compliance		

2006 Commitments	Status 2021	Status 2022	Notes/reference
<b>EDUCATION AND TRAINING</b>			
8. Waive formal educational requirements, where appropriate, to reduce barriers for potential Inuit employees;	Active In Compliance		
9. Support some trades training on-site where appropriate with the short life of mine;	Active In Compliance		
10. Continue to provide scholarships in each of the key communities to encourage further education;	Active In Compliance		
11. Ensure on-the-job training manuals take into account cultural differences and language skills, perhaps through a greater use of pictures and diagrams to encourage Inuit workers into the mine; and	Active In Compliance		
12. Work with KIA, Department of Education (who are piloting the Nunavut Community Skills Database), hamlets and training institutions to develop skills assessment and community databases of potential mine site trainees and workers, taking into consideration privacy and other applicable legislation.	Active In Compliance		

2006 Commitments	Status 2021	Status 2022	Notes/reference
<b>BUSINESS OPPORTUNITIES</b>			
1. Provide an annual business opportunities forecast to local businesses to identify foreseeable procurement requirements;	Active In Compliance		
2. Where possible, provide lead time, and identify project components of the construction and operations phases for the four key communities and other northern businesses to help them develop the ability to qualify and effectively compete for contracted work;	Active In Compliance		
3. Endeavour to pre-qualify the four key communities, and offer feedback and assistance in understanding how to fill gaps in their qualifications;	Active In Compliance		
4. Provide information on bidding procedures, subcontracting and joint venture opportunities, to help the four key communities and other northern businesses effectively pursue business opportunities;	Active In Compliance		

2006 Commitments	Status 2021	Status 2022	Notes/reference
<b>BUSINESS OPPORTUNITIES</b>			
5. Facilitate northern sourcing by structuring work packages and sub-packages, where appropriate, to better align with the capacities of qualified northern businesses (e.g., bid packages of varying sizes or broken down sufficiently so as to encourage Inuit participation);	Active In Compliance		
6. Require bidders on major contracts to submit, as part of their bid, a local content plan that specifies how they will optimize the participation of the four key communities and other northern businesses in executing their work;	Active In Compliance		
7. Give particular emphasis to local content plans when evaluating bids, and subsequently awarding work and supply packages for the Project;	Active In Compliance		
8. Ensure that awarded contracts are monitored by the IIBA Implementation Committee and actual contract awards are reviewed to track Inuit content;	Active In Compliance		
9. Monitor implementation of local content plans to ensure that procurement contractor commitments are met, and adhere to terms in the benefits and access agreements;	Active In Compliance		

2006 Commitments	Status 2021	Status 2022	Notes/reference
<b>BUSINESS OPPORTUNITIES</b>			
10. For Inuit owned businesses, waive bonding until a successful contractor is selected;	Active In Compliance		
11. Continue open communications with the four key communities and other northern businesses about Project requirements, including timing, and specification of goods and services required by the Project;	Active In Compliance		
12. Supply information about the four key communities and other northern businesses to potential contractors, in support of local content plans; and	Active In Compliance		
13. Provide feedback to unsuccessful bidders from the four key communities and other northern communities to help them bid more successfully in the future.	Active In Compliance		

## Project Certificate 003 - 2016 Commitments

2016 Commitments		Status 2022	Notes/reference
<b>Government of Nunavut</b>			
<p>Technical Comment 2 - Subject to approval by the KIA, the Proponent commits to share relevant data (quantitative and qualitative) concerning the implementation and success of training and education programs, with other socio-economic monitoring initiatives including the DNSEMC.</p>	N/A	Active In Compliance	<p>Agnico Eagle references the reader to the SEMP submitted for review to the Hope Bay Socio-Economic Monitoring Working Group in May of 2021.</p> <p><b>The NIRB looks forward to an update from the Government of Nunavut on the status of the commitment as well.</b></p>
<p>Technical Comment 7 - The Proponent commits to added mitigation in the form of a conceptual Workforce Transition Strategy that would be implemented at Project Closure. The Strategy will be provided to the NIRB as part of the Human Resource Strategy (synonymous with the Human Resource Plan and Wellness Strategy) and may be revisited from time to time during the Project to review and revised on an as needed basis. In collaboration with the K-SEMC, the Proponent will begin socio-economic planning no less than two years before the expected date of final closure. Planning will detail specific measures that may mitigate, at least to some extent, the potential for negative effects as a result of Project closure. In collaboration with the K-SEMC, in the event of premature</p>	N/A	Not Yet Active Not Yet Applicable	<p>Agnico Eagle stated that the final closure not expected to occur in 2022.</p>

2016 Commitments		Status 2022	Notes/reference
<p>(temporary or final) closure of the Project, the Proponent will continue all socio-economic monitoring responsibilities for no less than three (3) years following premature closure and agree on appropriate measures, to ensure that the impacts of premature closure are managed to the greatest reasonable extent.</p>			
<p>Technical Comment 8 - The Proponent agrees that Project activities associated with the Doris Amendment will be subject to the existing Doris North Socio-Economic Monitoring Program (SEMP). The Proponent intends to continue the Doris North SEMP as one program, considering all Project activities, and complementing existing monitoring and reporting. The monitoring program and this Terms of Reference shall apply to any project phase or development granted pursuant to Article 12, Part 8 of the Nunavut Land Claims Agreement and any additional Project Certificate Terms and Conditions established as a result.</p>	<p>N/A</p>	<p>Active In Compliance</p>	<p>Agnico Eagle noted the commitment in its 2021 Annual Report.</p> <p><b>The NIRB looks forward to an update from the Government of Nunavut on the status of the commitment as well.</b></p>

2016 Commitments		Status 2022	Notes/reference
<p>2 - The Proponent is prepared to communicate with the GN, outside of the NIRB process, regarding the sharing of Project information, to the extent possible, to assist governments in the preparation of their annual fiscal outlooks and tax forecasts.</p>	N/A	Active In Compliance	<p>Agnico Eagle references the reader to the SEMP submitted for review to the Hope Bay Socio-Economic Monitoring Working Group in May of 2021.</p> <p><b>The NIRB looks forward to an update from the Government of Nunavut on the status of the commitment as well.</b></p>
<p>3 - To the extent such communications would be consistent with and would not contravene the 2015 Hope Bay Inuit Impact and Benefit Agreement (IIBA) the Proponent agrees to communicate with the Department of Education headquarters staff on initiatives relating to youth employment in their Human Resources Plan, and other programs that may relate to education, in order to assist the Department of Education to identify common points of interest and action that would help integrate the Proponent's activities into the existing Department of Education program, and communication and delivery plans.</p>	N/A	Active In Compliance	<p>Agnico Eagle references the reader to the SEMP submitted for review to the Hope Bay Socio-Economic Monitoring Working Group in May of 2021.</p> <p><b>The NIRB looks forward to an update from the Government of Nunavut on the status of the commitment as well.</b></p>

## APPENDIX B: COMPLIANCE WITH TERMS AND CONDITIONS AND COMMITMENTS OF PROJECT CERTIFICATE 009

### Board Guidance on General Regulatory and Administrative Responsibilities

	<u>Reporting Requirements</u>	<u>Compliance Achievement</u> <u>2021</u>	<u>Compliance Achievement</u> <u>2022</u>	<u>NIRB Comment</u>
<b>General Regulatory Requirements</b>				
1. Appointment of Monitoring Officer(s)	n/a	Active In Compliance	Active In Compliance	Completed by NIRB
2. NIRB to report annually on the monitoring program (in English, Inuinnaqtun, and Inuktitut)	Annually	Active In Compliance	Active Deficient – In Progress	The release 2021-2022 annual report was postponed to the March 2023.
3. NIRB to conduct periodic community meetings updates regarding its Monitoring Program	n/a	Active In Compliance	Active In Compliance	Completed by NIRB
4. NIRB to schedule periodic site inspections.	n/a	Active In Compliance	Active In Compliance	Completed by NIRB
5. Proponent must obtain all required federal and territorial permits and other approvals and shall comply with the requirements of such regulatory instruments.	n/a	Active In Compliance	Active In Compliance	The Proponent has the permits it requires for the construction it is currently conducting.
6. Duty to Comply with environmental laws and regulations and/or regulatory instruments, prompt action to remedy non-compliance and report any non-compliance.	Annually	Active In Compliance	Active In Compliance	Summary of non-compliance provided in the section 7 of Agnico's <i>2021 Annual Report</i> .

	<u>Reporting Requirements</u>	<u>Compliance Achievement</u> <u>2021</u>	<u>Compliance Achievement</u> <u>2022</u>	<u>NIRB Comment</u>
7. Posting of adequate performance bonding.	n/a	Active In Compliance	Active In Compliance	
<b>Monitoring Records</b>				
8. Information requirements for monitoring reporting.	Annually	Active In Compliance	Active In Compliance	
9. Make significant monitoring results and/or summaries of significant results available in English, Inuinnaqtun, and Inuktitut, to the extent feasible.	Annually	Active In Compliance	Active In Compliance	Executive summary was provided in the <i>2021 Annual Report</i> in both Inuktitut and Inuinnaqtun.  The NIRB looks forward to inclusion of other translated summaries in the future.
10. Maintain the records, including results, of all Project-related monitoring data and analysis for the life of the Project, including closure and post-closure monitoring.	n/a	Active In Compliance	Active In Compliance	
11. Maintenance of an up to date the Environmental Impact Statement and the updated environmental monitoring programs developed for the Project as new information is collected.	Updated as indicated by new baseline data or monitoring results.	Active In Compliance	Active In Compliance	
12. Publicly-accessible Project-specific web portal or web page to make available in a central location all significant non-confidential monitoring	n/a	Active Deficient	Active Deficient	No specific location identified

	<u>Reporting Requirements</u>	<u>Compliance Achievement</u> <u>2021</u>	<u>Compliance Achievement</u> <u>2022</u>	<u>NIRB Comment</u>
and reporting information submitted to regulatory authorities				
<b>On-going Engagement in Project Monitoring, Modelling, Management and Reporting</b>				
13. Provide on-going opportunities for consultation and comment on any substantive revisions to the Project-specific monitoring program, modelling, studies, management plans, management measures, and reporting.	Continuous/ongoing	Active In Compliance	Active In Compliance	Consultation is described in section 5 of Agnico Eagle's <i>2021 Annual Report</i> .
14. To the extent feasible, the NIRB will provide an opportunity for comment on any substantive revisions to the Project-specific monitoring, modelling, studies, management plans, management measures, and reporting provided by the Proponent under the Project Certificate.	Ongoing	Active In Compliance	Active In Compliance	Completed by NIRB

## Project Certificate No. 009

T&C	Subject	Status 2021	Status 2022	Notes/Reference
1	The Proponent shall maintain an Air Quality Management.	Active In Compliance	Active In Compliance	<i>Air Quality Management Plan 2019</i> , NIRB ID No: 325079
2	The Proponent shall maintain a Greenhouse Gas Emissions (GHG) Reduction Plan.	Active In Compliance	Active In Compliance	<i>Phase 2 Hope Bay Belt FEIS s.1.6</i> <b>The NIRB suggests Agnico Eagle either develop a stand-alone plan for GHG or refers to the exact volume of the FEIS to make it easier to locate for all reviewers</b>
3	The Proponent shall maintain a Mine Closure and Reclamation Plan.	Active In Compliance	Active In Compliance	<i>2017 Hope Bay Project Boston Conceptual Closure and Reclamation Plan</i> , NIRB ID No: 314681 <i>2017 Hope Bay Project Doris-Madrid Interim Closure and Reclamation Plan</i> , NIRB ID No: 314679
4	The Proponent shall, in consultation with the Government of Nunavut-Department of Environment, Environment and Climate Change Canada, and Health Canada, maintain a Noise Abatement Monitoring Plan	Active In Compliance	Active In Compliance	The information required are in existing Management Plans.  <i>Wildlife Mitigation and Monitoring Plan (Agnico, 2021)</i> , NIRB ID No: 341588  <i>Hope Bay Health and Safety Management Plan (TMAC, 2017)</i> , NIRB ID No: 314716  <b>To facilitate the presentation of information, NIRB staff suggests Agnico Eagle develop a stand-alone document with the related information.</b>
5	The Proponent shall maintain a	Active	Active	The information required are in existing

T&C	Subject	Status 2021	Status 2022	Notes/Reference
	stand-alone Acid Rock Drainage and Metal Leaching Management Plan.	In Compliance	In Compliance	<p>Management Plans.</p> <p><i>Hope Bay Project Quarry Management and Monitoring Plan (Agnico, 2022), NIRB ID No: 339247</i></p> <p><i>Hope Bay Project Waste Rock, Ore and Mine Backfill Management Plan (Agnico, 2022), NIRB ID No: 339248</i></p> <p><i>Hope Bay Project Aquatic Effects Monitoring Plan (TMAC, 2017), NIRB ID No: 314682</i></p> <p><i>Doris TIA Operations, Maintenance and Surveillance Manual (Agnico, 2022), NIRB ID No: 339251</i></p> <p><b>To facilitate the presentation of information, NIRB staff suggests Agnico Eagle develop a stand-alone document with the related information.</b></p>
6	In consultation with applicable regulatory agencies and experts such as Natural Resources Canada, the Proponent shall undertake additional site-specific geotechnical investigations, permafrost monitoring, mapping and thermal analysis	Active In Compliance	Active In Compliance	<p>The Doris, Madrid and Boston foundation conditions have been studied and documented in previous studies.</p> <p><i>Geotechnical Design Parameters and Overburden Summary Report (SRK, 2017), NIRB ID No: 314671</i></p> <p><i>2021 TIA Annual Geotechnical Inspection Report (SRK, 2022)</i></p> <p>The NIRB notes that the 2021 TIA Annual</p>

T&C	Subject	Status 2021	Status 2022	Notes/Reference
				Geotechnical Inspection Report (SRK, 2022), could not be found.  <b>The NIRB requests that Angico Eagle clarify if the report was already submitted or submit the report for review.</b>
7	The Proponent shall maintain an Erosion Management Plan designed to prevent or minimize erosion and its resulting effects from project-related land disturbance.	Active In Compliance	Active In Compliance	The Plans provide measures on erosion control management.  <i>Hope Bay Project Doris-Madrid Water Management Plan (Agnico, 2022), NIRB ID No: 339245</i>  <i>Hope Bay Project Boston Water Management Plan (TMAC, 2017), NIRB ID No: 314692</i>
8	As part of the Mine Closure and Reclamation Plan, the Proponent shall develop and implement a program to progressively reclaim disturbed areas within the project footprint.	Active In Compliance	Active In Compliance	A description of the progressive reclamation programs is included in the reclamation plans.  <i>2017 Hope Bay Project Boston Conceptual Closure and Reclamation Plan, NIRB ID No: 314681</i> <i>2017 Hope Bay Project Doris-Madrid Interim Closure and Reclamation Plan, NIRB ID No: 314679</i>
9	The Proponent shall implement a Thermal Monitoring Plan to identify potential changes in talik distribution and flow paths.	Active In Compliance	Active In Compliance	Thermal monitoring is addressed under the existing plans.  <i>Hope Bay Project Groundwater Management Plan (Agnico, 2022), NIRB ID No: 342595</i> <i>2021 TIA Annual Geotechnical Inspection Report</i>

T&C	Subject	Status 2021	Status 2022	Notes/Reference
				<p>(SRK, 2022)</p> <p>To assure that all document referred in the annual report are available sent to NIRB to verify.</p>
10	The Proponent shall monitor effects on surface waters.	Active In Compliance	Active In Compliance	<p>The aquatic monitoring methodology is described in the following plans.</p> <p><i>Hope Bay Project Aquatic Effects Monitoring Plan (TMAC, 2017), NIRB ID No: 314682</i></p> <p><i>Hope Bay Project Doris-Madrid Water Management Plan (Agnico, 2022), NIRB ID No: 339245</i></p> <p><i>Hope Bay Project Boston Water Management Plan (TMAC, 2017), NIRB ID No: 314692</i></p>
11	The Proponent shall, maintain an Aquatic Effects Monitoring Program (AEMP) designed to appropriately characterize the receiving environment and ensure that adequate data is available to assess impact predictions made for the Project and prevent adverse impacts from occurring.	Active In Compliance	Active In Compliance	<p>The Proponent has an existing plan with the measures listed in the term and condition.</p> <p><i>Hope Bay Project Aquatic Effects Monitoring Plan (TMAC, 2017), NIRB ID No: 314682</i></p>

T&C	Subject	Status 2021	Status 2022	Notes/Reference
12	The Proponent shall maintain an appropriate setback distance between project quarries and borrow pits from fish-bearing or permanent waterbodies	Active In Compliance	Active In Compliance	Agnico Eagle continues to maintain appropriate setbacks from fish-bearing or waterbodies.  <i>Hope Bay Project Quarry Management and Monitoring Plan (Agnico, 2022)</i> , NIRB ID No: 339247
13	The Proponent shall ensure that all project infrastructure in watercourses are designed and constructed in such a manner that they do not unduly prevent or limit the movement of water or fish species in fish bearing streams and rivers.	Active In Compliance	Active Deficient – In Progress	Agnico Eagle shall report on mitigation measure or how it maintained infrastructure in watercourses to prevent the movement of water or fish species.
14	The Proponent shall engage with Fisheries and Oceans Canada to develop project specific thresholds, mitigation and monitoring for any blasting activities that would exceed the requirements of Fisheries and Oceans Canada’s Guidelines.	Not Active Yet Not Yet Applicable	Active Not Yet Applicable	No project-specific thresholds, mitigation and monitoring requirements were developed or sought from Fisheries and Oceans Canada for blasting activities in 2021.  <b>NIRB staff look forward on an update on this engagement between the Proponent and DFO and how items discussed were incorporated into plans.</b>
15	The Proponent shall implement all applicable Fisheries and Oceans Canada best management practices to avoid and mitigate serious harm to fish as a result of	Active In Compliance	Active In Compliance	The Hope Bay’s Environmental Department supervised the water use to ensure Fisheries and Oceans Canada guidance was followed, including screening the water pipes to prevent entrainment of

T&C	Subject	Status 2021	Status 2022	Notes/Reference
	the construction, operations, and decommissioning of winter ice roads, and from under ice water withdrawals.			fish.
16	The Proponent shall implement all applicable Fisheries and Oceans Canada best management practices to avoid and mitigate serious harm to fish as a result of water crossing construction, operations, and decommissioning for all fish-bearing water crossings.	Active In Compliance	Active In Compliance	<p>Agnico Eagle consults with Fisheries and Oceans Canada prior to commencement of any work to discuss required approvals, preferred approaches and applicable management practices.</p> <p><b>As per the term and condition, the Proponent is required to provide information on best practices and/or mitigation measures implemented. As such, the NIRB is requesting further information on how Agnico Eagle is working with DFO and the procedures used around water crossings.</b></p>
17	The Proponent shall maintain a section in the Wildlife Mitigation and Monitoring Plan (WMMP) on invasive plant species and rare plant species with details on mitigation and monitoring.	Active Deficient - In Progress	Active Deficient - In Progress	<p>Agnico Eagle did not report a description of monitoring and mitigation undertaken and a summary of results.</p> <p><i>Wildlife Mitigation and Monitoring Plan (Agnico, 2021), NIRB ID No: 341588</i></p> <p><b>Agnico Eagle shall report a description of monitoring and mitigation undertaken with a summary of result.</b></p>

T&C	Subject	Status 2021	Status 2022	Notes/Reference
18	The Proponent shall ensure that the progressive reclamation efforts outlined in its Mine Closure and Reclamation Plan encourage recolonization by native plant species.	Active In Compliance	Active In Compliance	<p>A description of the progressive reclamation programs is included in the plans.</p> <p><i>2017 Hope Bay Project Boston Conceptual Closure and Reclamation Plan, NIRB ID No: 314681</i></p> <p><i>2017 Hope Bay Project Doris-Madrid Interim Closure and Reclamation Plan, NIRB ID No: 314679</i></p>
19	The Proponent shall maintain either a Project-specific Wildlife Mitigation and Monitoring Plan (WMMP) or include the Project-specific details in a belt-wide plan	Active In Compliance	Active In Compliance	<p>The WMMP addresses both the Project Certificate 003 and 009. Monitoring of traffic is reporting within the Agnico Eagle's Annual Report Appendix D-3.</p> <p><i>Wildlife Mitigation and Monitoring Plan (Agnico, 2021), NIRB ID No: 341588</i></p> <p><b>The Proponent shall report on any updates from the "audit process" with other parties even if no updates are adopted for Monitoring Officers awareness.</b></p>

T&C	Subject	Status 2021	Status 2022	Notes/Reference
20	The Proponent shall maintain a Road Management Plan.	Active In Compliance	Active In Compliance	Road management is discussed WMMP, and monitoring of traffic is reporting within the Agnico Appendix D-3.  <i>Wildlife Mitigation and Monitoring Plan (Agnico, 2021)</i> , NIRB ID No: 341588  <i>2021 Wildlife Mitigation and Monitoring Program Compliance Report (ERM, 2022)</i> , Agnico Appendix D-3, NIRB ID No: 339237
21	The Proponent shall include criteria and procedures within its Wildlife Mitigation and Monitoring Plan (WMMP) governing the deterrence of wildlife.	Active In Compliance	Active In Compliance	Mitigation measures are described within section 2.9 of the WMMP.  <i>Wildlife Mitigation and Monitoring Plan (Agnico, 2021)</i> , NIRB ID No: 341588
22	The Proponent shall specify within its Wildlife Mitigation and Monitoring Plan specific mitigation measures, trigger distances, and group size thresholds for the protection of caribou and muskox.	Active In Compliance	Active In Compliance	Include Mitigation measures are described within section 2.2.2 of the 2021 WMMP.  <i>Wildlife Mitigation and Monitoring Plan (Agnico, 2021)</i> , NIRB ID No: 341588

<b>T&amp;C</b>	<b>Subject</b>	<b>Status 2021</b>	<b>Status 2022</b>	<b>Notes/Reference</b>
23	The Proponent shall file an incident report with the local wildlife conservation office for all direct wildlife mortalities that occur in association with the Project.	Active In Compliance	Active In Compliance	Only two (2) incidents related with birds were reported by Agnico Eagle.  <i>2021 Wildlife Mitigation and Monitoring Program Compliance Report (ERM, 2022)</i> , Agnico Appendix D-3, NIRB ID No: 339237
24	The Proponent shall implement measures to prevent the use of water attenuation ponds and tailings storage areas by wildlife.	Active In Compliance	Active In Compliance	Mitigation measures are discussed in the 2021 WMMP.  <i>Wildlife Mitigation and Monitoring Plan (Agnico, 2021)</i> , NIRB ID No: 341588
25	The Proponent shall conduct an assessment of the potential for its planned transmission lines to impact the movement and use of project areas by wildlife.	Not Yet Active Not Yet Applicable	Not Yet Active Not Yet Applicable	No transmission lines were constructed or planned in 2022.
26	The Proponent shall monitor usage of contact water ponds by water birds and shorebirds.	Active In Compliance	Active In Compliance	Monitoring measures of bird usage at the Tailing Impoundment Area is described in the WMMP and result presented in Agnico Eagle's Annual Report Appendix D-3.  <i>Wildlife Mitigation and Monitoring Plan (Agnico, 2021)</i> , NIRB ID No: 341588  <i>2021 Wildlife Mitigation and Monitoring Program Compliance Report (ERM, 2022)</i> , Agnico Appendix D-3, NIRB ID No: 339237

T&C	Subject	Status 2021	Status 2022	Notes/Reference
27	Should it be necessary to undertake Project-related construction within the raptor-breeding period, the Proponent shall conduct a pre-construction survey of potential cliff-nesting habitat.	Active In Compliance	Active In Compliance	Mitigation measures are discussed in the 2021 WMMP.  <i>Wildlife Mitigation and Monitoring Plan (Agnico, 2021)</i> , NIRB ID No: 341588
28	The Proponent shall maintain in either a separate Migratory Birds Protection Plan or as an addition to the Wildlife Mitigation and Monitoring Plan mitigation measures for wind turbines.	Not Active Yet Not Yet Applicable	Not Active Yet Not Yet Applicable	No turbines constructed in 2021 or planned for 2022.
29	The Proponent shall maintain a standalone Shipping Management Plan.	Active In Compliance	Active In Compliance	Required information for the Project are addresses in the Plan.  <i>2020 Hope Bay Shipping Management Plan (TMAC, 2020)</i> , NIRB ID No: 329785
30	The Proponent shall contract only Transport Canada certified vessels to carry cargo or fuel for the Project and shall ensure shippers are informed of and adhere to the Proponent's applicable management plans.	Active In Compliance	Active In Compliance	Agnico Eagle confirmed it contracts only Transport Canada Certified vessels to carry cargo or fuel for the project.  <i>Hope Bay Shipping Management Plan (TMAC, 2020)</i> , NIRB ID No: 329785

T&C	Subject	Status 2021	Status 2022	Notes/Reference
31	The Proponent shall provide its contracted vessel operators with maps and descriptions of key marine habitats.	Active In Compliance	Active In Compliance	Maps and descriptions of key marine habitats are provided to shippers with the <i>Shipping Management Plan</i> .  <i>Hope Bay Shipping Management Plan (TMAC, 2020)</i> , NIRB ID No: 329785.
32	Shippers related to project shipping immediately report any accidental contact by project vessels with marine mammals or seabird colonies to Fisheries and Oceans Canada and Environment and Climate Change Canada respectively.	Active In Compliance	Active Deficient – In Progress	Summary data for the vessel strikes have not been provided.  <b>The NIRB requests information regarding vessel strikes in 2021.</b>
33	The Proponent shall develop a monitoring protocol for assessing disturbance to marine wildlife resulting from project-related underwater noise in Roberts Bay.	Not Active Yet Not Yet Applicable	Not Active Yet Not Yet Applicable	To be addressed prior to the start of marine construction activities related to Madrid-Boston. No marine infrastructure was constructed in 2021, nor expected to commence in 2022.

T&C	Subject	Status 2021	Status 2022	Notes/Reference
34	The Proponent shall continue to be an active member in the Hope Bay Socio-Economic Working Group.	Active In Compliance	Active In Compliance	<p>A draft monitoring report was sent to the working group, but a meeting could not take place due to COVID-19 restrictions.</p> <p><i>Socio-Economic Monitoring Program Update (ERM, 2019)</i>, NIRB ID No: 328091</p> <p><b>NIRB Monitoring Officers look forward into an update next annual report as COVID-19 restrictions were lifted in 2022.</b></p>
35	Within six (6) months following an unanticipated temporary or final closure, and at least two (2) years prior to the planned Final Closure of the Project, the Proponent shall submit an updated Hope Bay Socio-Economic Monitoring Plan to the Kitikmeot Socio-Economic Monitoring Committee.	Not Active Yet Not Yet Applicable	Not Active Yet Not Yet Applicable	No temporary or final closure of the Madrid-Boston portions of the Project occurred in 2021.

T&C	Subject	Status 2021	Status 2022	Notes/Reference
36	Within six (6) months following an unanticipated temporary or final closure, and at least two (2) years prior to the planned Final Closure of the Project, the Proponent shall submit an updated Human Resources Plan and Wellness Strategy for the Project.	Not Active Yet Not Yet Applicable	Not Active Yet Not Yet Applicable	No temporary or final closure of the Madrid-Boston portions of the Project occurred in 2021.
37	The Proponent shall track and report on project procurement of local and regional businesses and competition for access to local and regional businesses by existing customers.	Active In Compliance	Active In Compliance	Reporting requirement are included within the monitoring report.  <i>2021 Socio-Economic Monitoring Program (ERM, 2022)</i> , NIRB ID No: 340892
38	The Proponent is strongly encouraged to submit staff schedule forecasts.	Active In Compliance	Active In Compliance	As the Nunavut labour market for Hope Bay was closed during this period due to COVID-19 restrictions, a 2021 forecast of employment was not developed for this year.  <b>The NIRB looks forward to updates in the 2022 Annual Report.</b>

T&C	Subject	Status 2021	Status 2022	Notes/Reference
39	The Proponent should include in its annual report the levels of Inuit employment at the Project as well as barriers and opportunities to achieving the levels of employment.	Active In Compliance	Active In Compliance	Reporting requirements are provided in the Hope Bay 2021 Socio-Economic Monitoring Program report that was received in July 2022.  <i>2021 Socio-Economic Monitoring Program (ERM, 2022), NIRB ID No: 340892</i>
40	The Proponent is encouraged to identify and register all trades occupations working with the Project and make this information available to the Government of Nunavut to assist in delivery of training initiatives and programs	Active In Compliance	Active In Compliance	All Hope Bay apprentices are registered with the Government of Nunavut Department of Family Services Nunavut Apprenticeship Certification Unit
41	The Proponent is encouraged to work with training organizations offering mine-related or other training to ensure that Project-specific training programs can yield additional opportunities for the Inuit.	Active In Compliance	Active In Compliance	Agnico Eagle is an active member of the Nunavut Mine Training Roundtable aimed at supporting mine training. Agnico Eagle is also a member of the Kitikmeot Employment and Training Stakeholder working Group aimed at coordinating and sharing information on employment.

T&C	Subject	Status 2021	Status 2022	Notes/Reference
42	The Proponent should collect and provide project-specific data concerning employee community of residence and number of employees that relocated from the year prior.	Active In Compliance	Active In Compliance	Employee Migration has been included as a Socio-Economic indicator in the updated Hope Bay Socio-Economic Monitoring Plan.  <i>Socio-Economic Monitoring Program Update (ERM, 2019)</i> , NIRB ID No: 328091
43	The Proponent should work with the local and regional Inuit organizations to report on the collection and integration of Inuit Qaujimaningit through its monitoring programs.	Active In Compliance	Active In Compliance	Agnico Eagle continues to be part of the Hope Bay Inuit Environmental Advisory Committee (IEAC) where information is shared with other parties. In 2021, The IEAC met twice to discuss fisheries offsetting.  <i>2021 Inuit Environmental Advisory Committee Meetings, Agnico's Appendix E</i> , NIRB ID No: 339241
44	The Proponent is strongly encouraged to consult with outfitting businesses that operate in the regional study area regarding whether project infrastructure or activities is adversely affecting their use.	Active In Compliance	Active In Compliance	In 2021, due to COVID-19, all Hope Bay facilities were closed to non-mining personnel.  The NIRB looks forward to information in 2022 Annual report as restrictions were lifted.
45	The Proponent shall conduct archaeological surveys prior to land disturbance related to the Project and report survey results to applicable parties.	Active In Compliance	Active In Compliance	Reports have been submitted to the Government of Nunavut.  <i>TMAC Hope Bay Project Archaeological Site Status Report 2021, Agnico's Appendix D-6</i> , NIRB ID No: 339240

T&C	Subject	Status 2021	Status 2022	Notes/Reference
46	The Proponent shall report any archaeological sites discovered during the construction, operation, and closure phases to applicable parties.	Active In Compliance	Active In Compliance	This condition has been satisfied in consultation with the Kitikmeot Inuit Association and Government of Nunavut.  <i>TMAC Hope Bay Project Archaeological Site Status Report 2021, Agnico's Appendix D-6, NIRB ID No: 339240</i>
47	The Proponent shall inform the workers of the range of health and wellness services available on site throughout the life of the Project	Active In Compliance	Active In Compliance	During 2021, the Hope Bay mine site was isolated from the rest of Nunavut to prevent the spread of COVID-19 to Nunavut communities.  <b>The NIRB looks forward to updates in the 2022 Annual Report as restrictions were lifted.</b>
48	The Proponent is encouraged to promote consideration for Inuit culture and Inuit Qaujimaningit through the establishment of cross-cultural training initiatives.	Active In Compliance	Active In Compliance	Agnico Eagle delivers cross cultural training to every new Hope Bay employee.
49	The Proponent shall maintain a current Community Involvement Plan which reflects relevant stakeholders with respect to the Project.	Active In Compliance	Active In Compliance	Community engagement is described in section 5 of Agnico's <i>2021 Annual Report</i> .  The NIRB looks forward to updates in the 2022 Annual Report as restrictions were lifted and information regarding how feedback was incorporated into plans for the Projects.
50	The Proponent shall conduct soil sampling to determine metal levels of soils in areas with berry-producing plants near any of the	Active In Compliance	Active In Compliance	Berry-producing plants are not abundant at any development areas.

T&C	Subject	Status 2021	Status 2022	Notes/Reference
	potential development areas, prior to commencing operations.			
51	The Proponent shall conduct additional studies prior to and during operations to ensure that toxic trace element concentrations anticipated to increase in the aquatic environments during operation do not exceed regulatory requirements.	Active In Compliance	Active In Compliance	Potentially toxic metals in marine and freshwater environments are tracked through the Aquatic Effects Monitoring Program (AEMP) and no exceedances were noted.  <i>2021 Aquatic Effects Monitoring Program Report (ERM, 2022) Agnico's Appendix D-4, NIRB ID No: 339238</i>
52	The Proponent shall ensure that areas used to store fuel or hazardous materials include sufficient secondary containment and that all oil handling facilities have the required Oil Pollution Emergency Plan (OPEP) in place.	Active In Compliance	Active In Compliance	Agnico Eagle ensures that areas used for fuel and hazardous materials include sufficient secondary containment and have a comprehensive emergency response plan. Agnico Eagle reports all spills in section 7 of its <i>2021 Annual Report</i> .  <i>Hope Bay Project Spill Contingency Plan (Agnico, 2022), NIRB ID No: 339250 Oil Pollution Prevention/Oil Pollution Emergency Plan (TMAC, 2017), NIRB ID No: 314719</i>

T&C	Subject	Status 2021	Status 2022	Notes/Reference
53	The Proponent shall implement a monitoring and mitigation program for the tailings pipelines to ensure that the integrity of this infrastructure is maintained for the life of the Project.	Active In Compliance	Active In Compliance	<p>Hope Bay evaluates these measures as part of the existing Doris Tailings Impoundment Area (TIA) Operations, Maintenance and Surveillance Manual, which include daily inspections, annual pressure testing, and monitoring of the mill control panel and pumping parameters.</p> <p>In addition, tailings pipeline and other land-based infrastructure are assessed annually as part of the Doris TIA Annual Geotechnical Inspection.</p> <p><i>Doris TIA Operations, Maintenance and Surveillance Manual (SRK, 2022)</i>, NIRB ID No: 339251  <i>2021 TIA Annual Geotechnical Inspection Report (SRK, 2022)</i>  The NIRB notes that the 2021 TIA Annual Geotechnical Inspection Report (SRK, 2022), could not be found. The NIRB requests that Angico Eagle clarify if the report was already submitted or submit the report for review.</p>
54	The Proponent shall provide detailed updates to the Board on the status of ongoing exploration programs and other related physical activities associated with the Hope Bay Belt Property.	Active In Compliance	Active In Compliance	Updates on exploration activities or work are presented in sections 3.2 and 4.2 of Agnico Eagle's <i>2021 Annual Report</i> .

## Phase 2 Commitments

NIRB No. (Proponent Reference)	Commitment	Status 2021	Status 2022	Notes/reference
1 (KIA-FEIS-03)	<p>TMAC will speak with the KIA prior to the hearings to come to agreement as to where sedge samples can be collected for baseline purposes.</p> <p>Based on a meeting on April 30, 2018 it was agreed to collect a baseline of 30 samples at Boston and 30 samples at the Tailings Impoundment Area and additional samples at reference sites. TMAC will produce a sampling plan for review by the KIA prior to construction.</p>	Active In Compliance	Active In Compliance	<p>Agnico Eagle noted this as completed with the input of KIA. See the 2018 Wildlife Mitigation and Monitoring Report submitted March 28, 2019, Sections 5.2.1 and 5.3.1</p> <p><b>The NIRB requests information from the KIA.</b></p>
2 (KIA-FEIS-07)	<p>TMAC will abide by occupational health and safety regulations, and provide our workers with a safe work environment, including work camp accommodation areas.</p>	Active In Compliance	Active In Compliance	<p>Agnico Eagle noted that the health and safety of workers is overseen by the <i>Mines Safety Act</i> and enforced by the Mines Inspector and there is a Health and Safety Plan to provide the framework for implementation.</p>
3 (KIA-NIRB-09)	<p>TMAC commits to conduct vegetation monitoring if the results of dust fall monitoring indicate that there is the potential for effects on tundra vegetation beyond that predicted in the PDA.</p>	Active In Compliance	Active In Compliance	<p>Agnico Eagle stated that no action required at this time.</p>
4 (KIA-NIRB-10)	<p>TMAC commits to including a section in the Wildlife Mitigation and Monitoring Plan (WMMP) on invasive plant species detection and</p>	Active In Compliance	Active In Compliance	<p>Information included in the <i>Wildlife Mitigation and Monitoring Plan (Agnico, 2021)</i>, NIRB ID No: 341588</p>

NIRB No. (Proponent Reference)	Commitment	Status 2021	Status 2022	Notes/reference
	management, and report in the annual compliance report.			<b>The NIRB looks forward to more information on the program from both the Proponent and Parties.</b>
5 (KIA-FEIS-11)	TMAC will quantify road traffic as a number of vehicle passes per day throughout a year on the two main segments of the road (Doris to Madrid and Madrid to Boston) and report annually in the WMMP compliance report.	Active In Compliance	Active In Compliance	Information related road traffic for the Doris to Madrid Road were included in the <i>2021 Annual Report</i> .  As the road between Madrid and Boston has not been constructed, the information is not required yet.  <i>2021 Wildlife Mitigation and Monitoring Program Compliance Report (ERM, 2022), Agnico Appendix D-3, NIRB ID No: 339237</i>
6 (KIA-FEIS-11)	TMAC will consider the traffic levels, observed effects to large mammals, and reflect on adaptive management options in consultation with the IEAC.	Active In Compliance	Active In Compliance	To be considered in the future as Madrid and/or Boston develop.
7 (KIA-FEIS-12)	TMAC commits to conducting additional migration surveys at the proposed wind turbine pad locations prior to construction.	Not Active Yet Not Yet Applicable	Not Active Yet Not Yet Applicable	No turbines constructed in 2021, baseline work will be conducted prior to construction.
8 (KIA-FEIS-12)	TMAC commits to designing the transmission line to meet the Edison Institute guidelines.	Not Active Yet Not Yet Applicable	Not Active Yet Not Yet Applicable	Agnico Eagle stated “Noted”

NIRB No. (Proponent Reference)	Commitment	Status 2021	Status 2022	Notes/reference
9 (KIA-FEIS-13)	TMAC commits to using the habitat maps that use Terrestrial Ecosystem Mapping for wildlife management purposes and when reporting habitat loss in the annual WMMP report.	Active In Compliance	Active In Compliance	The use of Terrestrial Ecosystem maps to report habitat loss is included the <i>Wildlife Mitigation and Monitoring Plan (Agnico, 2021)</i> , NIRB ID No: 341588 and <i>2021 Wildlife Mitigation and Monitoring Program Compliance Report (ERM, 2022)</i> , Agnico Appendix D-3, NIRB ID No: 339237
10 (KIA-FEIS-14)	TMAC will work with DFO, the KIA, and Inuit Environmental Advisory Committee to identify candidate offsetting options with a preference for developing a community-based offsetting program located near Cambridge Bay.	Not Active Yet Not Yet Applicable	Active In Compliance	Agnico Eagle stated that consultation commenced in 2018 and continued to 2021 with field work in the east channel of Freshwater Creek to better understand the flow and volume of water through culverts on the Uvayok Road, and through the chain of channels linking small lakes and ponds to the estuary. Results were reviewed with IEAC in January 2021.
11 (KIA-FEIS-14)	TMAC will undertake field surveys in summer 2018 to ground-truth preliminary offsetting site options.	Active Deficient – In Progress	Active Deficient – In Progress	
12 (KIA-FEIS-15)	TMAC will apply adaptive management processes during monitoring Should a high groundwater sensitivity case result in habitat losses that exceed those predicted for the base case, TMAC would apply an offsetting plan (as required by DFO) that is commensurate with these losses.	Active In Compliance	Active In Compliance	Agnico Eagle committed that offsetting would be accomplished as required by DFO.

NIRB No. (Proponent Reference)	Commitment	Status 2021	Status 2022	Notes/reference
13 (KIA-FEIS-17)	Monitor potential changes to arsenic in the Project lakes through the AEMP instead of what was proposed during the assessment of the Project.	Active In Compliance	Active In Compliance	Agnico Eagle indicated that arsenic is included as one of the water quality parameters to be monitored in the approved Hope Bay Project: Aquatic Effects Monitoring Plan (the Plan; TMAC 2018). As stated in the Plan (Table 4.4-1), the CCME arsenic guideline of 0.005 mg/L will be used as a water quality benchmark for effects monitoring.
14 (KIA-NIRB-19)	TMAC agrees to add free cyanide which has a CCME water quality guideline of 0.005 mg/L and total cyanide to the AEMP parameter suite for Aimaokatalok Lake and Reference Lake B.	Active In Compliance	Active In Compliance	As stated in the approved Hope Bay Project: Aquatic Effects Monitoring Plan (Section 3.2-2; TMAC 2018), total and free cyanide will be monitored in the referenced lakes.
15 (DFO-3.1.1)	TMAC will develop and provide watercourse and site-specific engineering plans to Fisheries and Oceans Canada, supported by measured or modelled stream flow data prior to construction.	Active In Compliance	Active In Compliance	The Proponent stated this is on-going as required.
16 (DFO-3.1.1)	TMAC will work with DFO, the KIA, and the Inuit Environmental Advisory Committee during the regulatory phase to develop a construction plan for watercourse crossings that will include mitigation measures to reduce impacts to fish and fish habitat during construction.	Active In Compliance	Active In Compliance	The Proponent stated this is on-going as required.

NIRB No. (Proponent Reference)	Commitment	Status 2021	Status 2022	Notes/reference
17 (DFO-3.1.1)	TMAC will work with DFO and abide by any monitoring and reporting requirements.	Active In Compliance	Active Deficient-in progress	Agnico Eagle stated it noted the commitment.  <b>The NIRB requests information from both the Proponent and DFO on this commitment.</b>
18 (DFO-3.1.2)	TMAC will monitor water levels and flows in fish bearing lakes and streams that are predicted to be potentially impacted by the Project during mining.	Active In Compliance	Active In Compliance	Conducted as part of the <i>Hope Bay Project Aquatic Effects Monitoring Plan (TMAC, 2017)</i> , NIRB ID No: 314682  <b>The NIRB requests information from DFO on this commitment.</b>
19 (DFO-3.1.3)	TMAC will work with DFO, the KIA, and the Inuit Environmental Advisory Committee during the regulatory phase to gain consensus on acceptable construction monitoring and reporting for freshwater pipeline infrastructure that will include the mitigation measures to be implemented to reduce impacts to fish and fish habitat during construction. TMAC anticipates that these requirements would be included in an authorization from DFO issued prior to construction.	Active In Compliance	Active In Compliance	Freshwater pipeline infrastructure as it relates to the Madrid-Boston Project is not yet scheduled.
20 (DFO-3.2.1)	Should the Phase 2 Hope Bay Project be approved, during the regulatory phase TMAC will work with DFO-FPP, KIA, and IEAC to develop and	Active In Compliance	Active In Compliance	Agnico Eagle Noted the commitment and will consult with DFO to achieve a marine and/or freshwater offset. This will be achieved in consultation with KIA and

NIRB No. (Proponent Reference)	Commitment	Status 2021	Status 2022	Notes/reference
	finalize a marine offsetting plan which is acceptable to all parties and complies with the Fisheries Protection Policy Statement (2013) and the Fisheries Productivity Policy: A Proponent's Guide to Offsetting (November 2013).			IEAC.  <b>The NIRB requests information from both the Proponent, DFO, KIA, and IEAC/Agnico Eagle on this commitment.</b>
21 (DFO-3.2.2)	TMAC commits to updating the guidance package for vessel operators to include information on sensitive marine mammal habitats in the Northwest Passage.	Active In Compliance	Active In Compliance	The Proponent stated that the information was included in the <i>Hope Bay Project Shipping Management Plan (TMAC, 2020)</i> , NIRB ID No: 329785
22 (DFO-3.2.2)	TMAC also commits to discussing mitigation measures for marine mammals in the Northwest Passage that are common to all vessels in Arctic waters, or as provided in a DFO guidance document for Arctic waters. All mitigation is contingent on vessel safety.	Active In Compliance	Active Deficient In Progress	Agnico Eagle noted the comment.  <b>The NIRB requests information from both the Proponent and DFO on this commitment.</b>
23 (ECCC-4.1.1)	TMAC commits that new incinerators will be tested within 6 months of installation. A representative stack test on existing incinerators will be conducted after a significant change to site activities with the potential to change the waste stream or every 3 years, whatever is more frequent.	Active Deficient – In progress	Active In Compliance	Agnico Eagle indicated that this commitment is addressed in Agnico Eagle's <i>Air Quality Management Plan (TMAC, 2019)</i> , NIRB ID No: 325079  For most recent results see Appendix F of Q1-Q3 2021 Atmospheric Compliance Monitoring Program Report (Nunami Stantec 2022).

NIRB No. (Proponent Reference)	Commitment	Status 2021	Status 2022	Notes/reference
				<b>The NIRB requests information from both the Proponent and ECCC on this commitment.</b>
24 (ECCC-4.1.1)	In the event TMAC has emission exceedances related to incineration, TMAC will investigate to determine the possible source(s) and potential impacts of the exceedances and adaptive management options will be assessed and applied based on the identified contributing factors.	Not Active Yet Not Yet Applicable	Active In Compliance	Current actions are described in Agnico Eagle' Air Quality Plans.  <i>Q1-Q3 2021 Atmospheric Compliance Monitoring Program Report (Nunami, Stantec 2022)</i> , Agnico's Appendix D-1, NIRB ID No: 339242. (NIRB notes that Agnico Eagle refers to Appendix F)  <i>Air Quality Management Plan (TMAC, 2019)</i> , NIRB ID No: 325079  <b>The NIRB requests information from both the Proponent and ECCC on this commitment.</b>
25 (ECCC-4.1.3)	TMAC commits to implementing continuous NO <sub>2</sub> monitoring during peak construction and during a time in operations. The results of the monitoring program will be included in the air quality portion of the Nunavut Impact Review Board Annual Report. The monitoring plan will be adjusted based on the results and effectiveness of adaptive management with	Active In Compliance	Active Deficient – In Progress	No results on NO <sub>2</sub> are presented within the Agnico Eagle's Appendix D-1 <i>Atmospheric Compliance Monitoring Program Report</i> .  <b>The NIRB requests information from both the Proponent and ECCC on this commitment.</b>

NIRB No. (Proponent Reference)	Commitment	Status 2021	Status 2022	Notes/reference
	consideration given to the CAAQS. In the event that emissions increase due to a change in operations, TMAC commits to additional NO <sub>2</sub> monitoring.			
26 (ECCC-4.1.4)	TMAC commits to update the Air Quality Management plans to provide description of process undertaken to achieve 75% dust management efficiency.	No Longer Active Completed	No Longer Active Completed	Agnico Eagle noted that the updated was completed in the <i>Air Quality Management Plan 2019</i> , NIRB ID No: 325079  <b>The NIRB requests information from ECCC on this commitment.</b>
27 (ECCC-4.2.1)	TMAC agrees to include a section in the 2018 WMMP listing the species at risk, and relevant mitigation.	No Longer Active Completed	No Longer Active Completed	Th Proponent included the Species at Risk were included in the <i>Wildlife Mitigation and Monitoring Plan (Agnico, 2021)</i> , NIRB ID No: 341588  <b>The NIRB requests information from ECCC on this commitment.</b>
28 (ECCC-4.2.2)	TMAC agrees to add the post-construction monitoring for the proposed wind turbine the existing discussions with ECCC and interested parties on site-wide bird monitoring.	Not Active Yet Not Yet Applicable	Not Active Yet Not Yet Applicable	As required after turbine construction.
29 (ECCC-4.2.2)	TMAC agrees to investigate and discuss preventative operational mitigation measures for wind turbines during periods of poor visibility at peak bird migration periods.	Not Active Yet Not Yet Applicable	Not Active Yet Not Yet Applicable	As required after turbine construction.

NIRB No. (Proponent Reference)	Commitment	Status 2021	Status 2022	Notes/reference
30 (ECCC-4.2.2)	TMAC agrees to submit data sets to the centralized bird/bat monitoring database known as the “Wind Energy, Bird and Bat Monitoring Database”.	Not Active Yet Not Yet Applicable	Not Active Yet Not Yet Applicable	As required after turbine construction.
31 (ECCC-4.2.3)	<p>TMAC commits to updating the WMMP to include more detail on the existing monitoring and mitigation for waterbirds in the TIA, including:</p> <ol style="list-style-type: none"> <li>1) TMAC will conduct a baseline survey for waterbirds and shorebirds at the TIA, in consultation with ECCC, to characterize the bird community and use of the TIA.</li> <li>2) TMAC will monitor water quality in the TIA on a regular basis during operations of the Project as per our existing water licence requirements.</li> <li>3) If the baseline survey indicates that birds are using the TIA, TMAC will conduct a toxicological risk assessment in consultation with ECCC.</li> </ol> <p>If that risk assessment indicates that there is a reasonable risk to birds due to living in the TIA above baseline conditions then TMAC will monitor for ongoing usage of the TIA by birds and will engage with the IEAC and ECCC on methods for deterrence of waterbirds.</p>	No Longer Active Completed	No Longer Active Completed	<p>Agnico Eagle stated that additional baseline surveys for waterbirds and shorebirds at the TIA occurred in 2018 and results are in the 2018 WMMP compliance report section 3.6 Waterbirds and shorebirds.</p> <p>The commitments were included in the <i>Wildlife Mitigation and Monitoring Plan (Agnico, 2021)</i>, NIRB ID No: 341588</p> <p><b>The NIRB requests information from ECCC on this commitment.</b></p>

NIRB No. (Proponent Reference)	Commitment	Status 2021	Status 2022	Notes/reference
32 (ECCC-4.2.4)	TMAC is open to having dialog with ECCC on collaboration for common eiders in the Bathurst and Elu Inlets Key Marine Habitat Sites.	Active Deficient – In progress	Active Deficient	Agnico Eagle stated “noted” in its compliance table.  <b>The NIRB requests information from both the Proponent and ECCC on this commitment.</b>
33 (ECCC-4.3.6)	TMAC has re-considered its position of adopting a copper SSWQO for the Phase 2 Hope Bay Belt Project, and will instead monitor potential changes to copper in the Project lakes through the AEMP.	Active In Compliance	Active In Compliance	The Proponent noted that copper is included as one of the water quality parameters to be monitored in the approved Hope Bay Project: Aquatic Effects Monitoring Plan (the Plan; TMAC 2018). As stated in the Plan (Table 4.4-1), the CCME hardness-dependent copper guideline will be used as a water quality benchmark for effects monitoring.  <i>Hope Bay Project Aquatic Effects Monitoring Plan (TMAC, 2017)</i> , NIRB ID No: 314682  <b>The NIRB requests information from ECCC on this commitment.</b>
34 (ECCC-4.3.7)	TMAC has re-considered applying an SSWQO for arsenic at this early juncture of the Phase 2 Hope Bay Belt Project. Instead, it will monitor potential changes to arsenic in the Project lakes through the AEMP.	Active In Compliance	Active In Compliance	The Proponent noted that arsenic is included as one of the water quality parameters to be monitored in the approved Hope Bay Project: Aquatic Effects Monitoring Plan (the Plan; TMAC 2018). As stated in the Plan (Table 4.4-1),

NIRB No. (Proponent Reference)	Commitment	Status 2021	Status 2022	Notes/reference
				<p>the CCME arsenic guideline of 0.005 mg/L will be used as a water quality benchmark for effects monitoring.</p> <p><i>Hope Bay Project Aquatic Effects Monitoring Plan (TMAC, 2017)</i>, NIRB ID No: 314682</p> <p><b>The NIRB requests information from ECCC on this commitment.</b></p>
35 (ECCC-4.3.10)	<p>TMAC will update the Madrid-Boston AEMP with an Aquatic Response Framework. The updated AEMP will be provided to the interested parties prior to the May Final Hearing in Cambridge Bay.</p>	Active In Compliance	Active In Compliance	<p>The Proponent indicated the approved Hope Bay Project: Aquatic Effects Monitoring Plan (TMAC 2018) includes a Response Framework (Section 4) similar to the approach taken for the Doris AEMP.</p> <p><i>Hope Bay Project Aquatic Effects Monitoring Plan (TMAC, 2017)</i>, NIRB ID No: 314682</p> <p><b>The NIRB requests information from ECCC on this commitment.</b></p>

NIRB No. (Proponent Reference)	Commitment	Status 2021	Status 2022	Notes/reference
36 (ECCC-4.3.10)	TMAC will improve the harmonization between the AEMP and MMER programs in the updated Madrid-Boston AEMP.	Active In Compliance	Active In Compliance	The Proponent indicated that TMAC included the information in <i>Hope Bay Project Aquatic Effects Monitoring Plan (TMAC, 2017)</i> , NIRB ID No: 314682  <b>The NIRB requests information from ECCC on this commitment.</b>
37 (ECCC-4.3.10)	TMAC will update the Madrid-Boston AEMP with an Aquatic Response Framework with environmental thresholds that trigger further mitigation/information collecting similar to the approach taken for the Doris AEMP..	Active In Compliance	Active In Compliance	The Aquatic Response Framework was included by TMAC in the <i>Hope Bay Project Aquatic Effects Monitoring Plan (TMAC, 2017)</i> , NIRB ID No: 314682. The plan also includes information if environmental thresholds or conditions are exceeded and further management action would be triggered if required.  <b>The NIRB requests information from ECCC on this commitment.</b>
38 (ECCC-4.3.11)	TMAC will develop an Environmental Management Plan (EMP) prior to the initiation of cargo dock construction activities. The EMP will include, though not exclusively, mitigation measures for managing total suspended solids and turbidity, monitoring procedures, detailing sampling locations and frequency, as well as proposed limits and trigger values, in order to	Not Active Yet Not Yet Applicable	Not Active Yet Not Yet Applicable	Agnico Eagle indicated that the cargo dock was not constructed in 2021 and no plans for construction in 2022.

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	satisfy all applicable requirements during construction activities.			
39 (ECCC-4.3.12)	TMAC maintains that the updating of predictive models will be used as adaptive management to refine closure requirements. TMAC will update near-field mixing modelling and water quality predictions in the receiving environment of Roberts Bay if substantial changes are predicted to the effluent water quality following the re-calibration of the broader Project predictive models. The specific details for the site-wide predictive model re-calibration frequency will be determined in the water licencing phase.	Not Active Yet Not Yet Applicable	Active In Compliance	The Proponent stated that no source term updates were required in the site-wide water and load balance model following review of data collected in 2021. Near-field mixing modelling and water quality predictions in the receiving environment of Roberts Bay were not required to be updated.  <b>The NIRB requests information from ECCC on this commitment.</b>
40 (GN-13)	If the GN accepts the NO <sub>2</sub> CAAQS, TMAC will implement a program of continuous NO <sub>2</sub> monitoring to ensure adequate follow up of the proposed mitigation to meet the hourly average CAAQS for NO <sub>2</sub> .	Active In Compliance	Active Deficient-In Progress	The Proponent indicated “Noted”.  <b>The NIRB requests information from Agnico Eagle and the GN on this commitment.</b>
41 (GN-14)	<ul style="list-style-type: none"> <li>a) TMAC will conduct noise measurements during quarry blasts at 2.8 and 4 km to confirm predictions.</li> <li>b) TMAC will confirm that the overpressure value of 96 Lpeak dBZ will not exceed at 2,800 m from the location of the blast.</li> </ul>	Active In Compliance	Active In Compliance	Agnico Eagle included information in the 2021 WMMP.  <i>Wildlife Mitigation and Monitoring Plan (Agnico, 2021)</i> , NIRB ID No: 341588

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	<p>c) TMAC will conduct a behaviour monitoring program during blasts if caribou are observed beyond 2.8 km to evaluate how caribou respond to blasts.</p> <p>d) TMAC will include methods in WMMP to determine potential calving ground overlap with the Project.</p>			
42 (GN-15)	TMAC commits to an update of the Non-hazardous Waste Management Plan to include appropriate layout drawings of landfill facilities once Issue for Construction designs have been prepared.	Not Active Yet Not Yet Applicable	Not Active Yet Not Yet Applicable	To be provided 60 days prior to operation of the proposed landfill.
43 (GN-16)	<p>TMAC commits to update the Hazardous Waste Management Plan to:</p> <ul style="list-style-type: none"> <li>▪ Remove reference to disposal of hazardous waste within the Doris Tailings Impoundment Area; and</li> <li>▪ Remove reference to disposal of bottom ash generated from open burning and incineration in the underground mines.</li> </ul> <p>TMAC also clarifies that the disposal of hydrocarbon contaminated material and plastic bags from prepackaged explosives containers within the underground mines is currently an approved practice under the existing</p>	No Longer Active Completed	No Longer Active Completed	The Proponent referred the reader to the <i>Hope Bay Project Hazardous Waste Management Plan (Agnico, 2020)</i>

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	Doris License and TMAC does not intend to change this. This disposal strategy will therefore remain in the Hazardous Waste Management Plan.			
44 (GN-17)	The Wildlife Mitigation and Monitoring Plan (WMMP) will be revised to include rare plant mitigation and an annual summary of potential habitat loss when construction occurs in new areas.	Active In Compliance	Active In Compliance	Agnico Eagle indicated that mitigation for rare plants is included in the revised WMMP (April 2021) and loss of special landscape features that may support rare species was reported in the WMMP Report (2021).  <i>Wildlife Mitigation and Monitoring Plan (Agnico, 2021), NIRB ID No: 341588</i>
45 (GN-18i)	The Proponent shall conduct analyses of collar data to quantify the zone-of-influence of Project components on caribou and Project effects on caribou movement during the operating phase of the Project. The study area of these analyses shall encompass the existing Doris North mining operation, Madrid North and South sites, Boston site, and all connecting roads. The Proponent shall collect such additional caribou collar data, over and above those made available to the Proponent by the Government of Nunavut, as are necessary to operationalize this term and condition with reasonable statistical	Active In Compliance	Active In Compliance	Agnico Eagle said they included in the revised WMMP in 2021.  <i>Wildlife Mitigation and Monitoring Plan (Agnico, 2021), NIRB ID No: 341588</i>

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	power. This may be achieved through collaboration with the GN or other parties.			
46 (GN-18ii)	<p>Revision of Wildlife Mitigation and Monitoring Program (WMMP) to include.</p> <ul style="list-style-type: none"> <li>▪ The Project’s effects on caribou movements will be monitored at a local scale using behavioral observations from height-of-land surveys and snow track study.</li> <li>▪ The design of these monitoring programs will be developed in consultation with the Government of Nunavut and the Inuit Environmental Advisory Committee, will use methods supported by peer reviewed literature and will consider statistical power.</li> <li>▪ The snow track study will be designed to estimate the index of permeability of Project roads to caribou. These programs may be discontinued after definitive results are obtained or if statistical power cannot be achieved by means of reasonable sampling design and effort, as determined by NIRB.</li> </ul>	Active Deficient – In progress	Active In Compliance	<p>The Proponent stated that behaviour observations and snow track surveys were included in the revised 2021 WMMP.</p> <p><i>Wildlife Mitigation and Monitoring Plan (Agnico, 2021)</i>, NIRB ID No: 341588</p> <p><b>The NIRB requests information on how the consultation with the GN, IEAC were considered and included in the revision.</b></p>

NIRB No. (Proponent Reference)	Commitment	Status 2021	Status 2022	Notes/reference
47 (GN-19)	The Proponent shall undertake a survey to create a geospatial model of the final structural attributes including height and slope, of the Project's roads along the length of each road segment. The data from this survey should be used to generate maps showing road heights and shoulder slopes for inclusion in the annual report. This model should also be made available for all intervenors for further assessment of potential road effects and for wildlife effects monitoring.	Not Active Yet Not Yet Applicable	Not Active Yet Not Yet Applicable	Madrid – Boston all-weather road not constructed yet.
48 (GN-19)	The Wildlife Mitigation and Monitoring Plan (WMMP) will be revised to include analyses of caribou road crossing behaviour. These analyses will use available data from collars, snow track surveys, and height-of-land monitoring. Results will be presented in annual reports.	Active In Compliance	Active In Compliance	Agnico Eagle indicated that the information was included in the <i>Wildlife Mitigation and Monitoring Plan (Agnico, 2021)</i> , NIRB ID No: 341588.  <b>The NIRB requests information from GN and the Proponent on this commitment as collar data has not been available for the last two (2) years.</b>
49 (GN-19)	The Wildlife Mitigation and Monitoring Plan (WMMP) will be revised to include monitoring and report snowbank heights along Project roads. This program will allow estimation of mean height and variance at a series of designated monitoring	Active In Compliance	Active In Compliance	Agnico Eagle stated that they included the information in the <i>Wildlife Mitigation and Monitoring Plan (Agnico, 2021)</i> , NIRB ID No: 341588.  <b>The NIRB requests information from GN on this commitment.</b>

NIRB No. (Proponent Reference)	Commitment	Status 2021	Status 2022	Notes/reference
	locations that are representative of snow conditions along the roads. This program will continue until operational snow management is characterized.			
50 (GN-19)	The power transmission line remains an outstanding issue between TMAC and the Government of Nunavut.	Not Active Yet Not Yet Applicable	Not Active Yet Not Yet Applicable	Agnico Eagle stated that this has been resolved as per Term and Condition 25 of PC No. 009.  <b>The NIRB requests information from both the Proponent and the GN on this commitment.</b>
51 (GN-20)	The Wildlife Mitigation and Monitoring Plan (WMMP) will be revised to include traffic monitoring annually and seasonally. This information shall be used for comparison with the traffic rates predicted in the FEIS and to support Project monitoring for wildlife effects.	Active In Compliance	Active In Compliance	Agnico Eagle has included in the WMMP. <i>Wildlife Mitigation and Monitoring Plan (Agnico, 2021)</i> , NIRB ID No: 341588.  <b>The NIRB requests information from GN on this commitment.</b>
52 (GN-20)	The peak traffic rates as presented in table 4.5-1 in FEIS Vol. 3 (or those identified by the Proponent, during the Project's NIRB review) shall be established as Project monitoring thresholds. If the annual or seasonal traffic rates estimated from Project monitoring exceed the established thresholds by greater than 25% in two consecutive monitoring periods,	Active In Compliance	Active In Compliance	Agnico Eagle stated that information to meet the commitment was included in the <i>Wildlife Mitigation and Monitoring Plan (Agnico, 2021)</i> , NIRB ID No: 341588.  <b>The NIRB requests information from GN on this commitment.</b>

NIRB No. (Proponent Reference)	Commitment	Status 2021	Status 2022	Notes/reference
	TMAC shall conduct a revised assessment of the potential impacts of this excess traffic on wildlife. The monitoring data, analysis of effects shall be submitted in the annual WMMP compliance report for NIRB consideration			
53 (GN-21)	The Proponent shall conduct analyses of collar data to quantify the zone-of-influence of Project components on caribou and Project effects on caribou movements during the operating phase of the Project. The study area of these analyses shall encompass the existing Doris North mining operation, Madrid North and South sites, Boston site and all connecting roads. The Proponent shall collect such additional caribou collar data, over and above those made available to the Proponent by the Government of Nunavut, as are necessary to operationalize this term and condition with reasonable statistical power. This may be achieved through collaboration with the GN or other parties	Active In Compliance	Active In Compliance	Agnico Eagle stated this was a part of the <i>Wildlife Mitigation and Monitoring Plan</i> (Agnico, 2021), NIRB ID No: 341588  <b>The NIRB requests information from GN on this commitment.</b>

NIRB No. (Proponent Reference)	Commitment	Status 2021	Status 2022	Notes/reference
54 (GN-22)	The caribou-protection measure of a 1.5 km setback remains an outstanding issue between TMAC and the Government of Nunavut.	Not Active Yet Not Yet Applicable	Active In Compliance	Agnico Eagle noted that this item was resolved with Project Certificate No. 009 Term and Condition 22 "In collaboration with the Government of Nunavut, the Proponent shall specify within its Wildlife Mitigation and Monitoring Plan specific mitigation measures, trigger distances, and group size thresholds for the protection of caribou and muskox in proximity to project activities (e.g., blasting, heavy truck traffic, and aircraft)." The information relevant to this commitment was included in the revised WMMP (April 2021).NIRB ID No: 341588  <b>The NIRB requests information from GN on this commitment.</b>
55 (GN-23)	The Wildlife Mitigation and Monitoring Plan (WMMP) will be revised to include den monitoring for big game and develop buffers around the dens. <ul style="list-style-type: none"> <li>▪ During construction and operations, regular ground-based observations will be conducted regularly during the denning season to identify active big game den sites within 1 (one) km of the Project that may require mitigation.</li> </ul>	Active In Compliance	Active In Compliance	Agnico Eagle stated that this information was included in the <i>Wildlife Mitigation and Monitoring Plan (Agnico, 2021)</i> , NIRB ID No: 341588  <b>The NIRB requests information from GN on this commitment.</b>

NIRB No. (Proponent Reference)	Commitment	Status 2021	Status 2022	Notes/reference
	<ul style="list-style-type: none"> <li>All active big game dens within 1 (one) km shall have a den-specific management plan, developed in consultation with the GN Department of Environment (FEIS Annex Vol. 8-3, s.2.4, Table 2.4.1).</li> </ul>			
56 (GN-24i)	<p>The Wildlife Mitigation and Monitoring Plan (WMMP) will be revised to include the following:</p> <p>Should construction of new areas occur in the raptor breeding period, TMAC will conduct a pre-construction survey of potential cliff-nesting habitat within 2 km of the Proposed Phase 2 Hope Bay Belt Project development prior to construction to ensure sites have been accounted for from previous surveys.</p>	Active In Compliance	Active In Compliance	<p>Agnico Eagle stated that this information was included in the <i>Wildlife Mitigation and Monitoring Plan (Agnico, 2021)</i>, NIRB ID No: 341588</p> <p><b>The NIRB requests information from GN on this commitment.</b></p>
57 (GN-24ii)	<p>The Wildlife Mitigation and Monitoring Plan (WMMP) will be revised to include restrictions if nests are discovered and construction activities shall not begin until a nest protection plan is developed with appropriate buffers and in consultation with the Regional Manager of Wildlife (GN-DOE).</p>	Active In Compliance	Active In Compliance	<p>Agnico Eagle stated that this information was included in the <i>Wildlife Mitigation and Monitoring Plan (Agnico, 2021)</i>, NIRB ID No: 341588</p> <p><b>The NIRB requests information from GN on this commitment.</b></p>

NIRB No. (Proponent Reference)	Commitment	Status 2021	Status 2022	Notes/reference
	Should a nest be built on project infrastructure, the recommended cessation of construction activities within a no-disturbance buffer does not apply, but development of a nest-specific management plan is recommended.			
58 (GN-24iv)	The Wildlife Mitigation and Monitoring Plan (WMMP) will be revised to include nest-specific management plan for all potential nest sties within 1 kilometre of the Project will have a nest-specific management plan developed in consultation with GN-DOE.	Active In Compliance	Active In Compliance	Agnico Eagle stated that this information was included in the <i>Wildlife Mitigation and Monitoring Plan (Agnico, 2021)</i> , NIRB ID No: 341588  <b>The NIRB requests information from GN on this commitment.</b>
59 (GN-25i)	The Wildlife Mitigation and Monitoring Plan (WMMP) will be revised to include reporting of fixed-wing landings/take-offs at Project airstrips will be recorded. These data will be reported in the annual WMMP compliance report. The reported information will be used to verify EIS predictions regarding flight frequency.	Active In Compliance	Active In Compliance	Agnico Eagle stated that this information was included in the <i>Wildlife Mitigation and Monitoring Plan (Agnico, 2021)</i> , NIRB ID No: 341588  <b>The NIRB requests information from GN on this commitment.</b>

NIRB No. (Proponent Reference)	Commitment	Status 2021	Status 2022	Notes/reference
60 (GN-25ii)	The Wildlife Mitigation and Monitoring Plan (WMMP) will be revised to include a helicopter flight log and will be reported in the annual WMMP compliance report. The reported information will be used to (1) verify the accuracy of EIS predictions about the frequency and distribution of helicopter traffic; (2) verify assumptions about helicopter traffic that were made in the noise modeling study; and (3) facilitate other Project effects monitoring programs such as wildlife ZOI and movement studies.	Active In Compliance	Active In Compliance	Agnico Eagle stated that this information was included in the <i>Wildlife Mitigation and Monitoring Plan (Agnico, 2021)</i> , NIRB ID No: 341588  <b>The NIRB requests information from GN on this commitment.</b>
61 (GN-25iii)	The Wildlife Mitigation and Monitoring Plan (WMMP) will be revised to have a 600 m horizontal avoidance buffer for operation of helicopters near caribou also applies to helicopters on the ground such that engine starts and takeoffs of helicopters will be suspended when caribou are observed within the buffer distance, subject to the operational safety discretion of the pilot.	Active In Compliance	Active In Compliance	Agnico Eagle stated that this information was included in the <i>Wildlife Mitigation and Monitoring Plan (Agnico, 2021)</i> , NIRB ID No: 341588  <b>The NIRB requests information from GN on this commitment.</b>
62 (GN-26)	The WMMP will be revised to clarify that driver rules used for caribou will be applied to muskoxen. And Figure	Active In Compliance	Active In Compliance	Agnico Eagle stated that this information was included in the <i>Wildlife Mitigation and Monitoring Plan (Agnico, 2021)</i> , NIRB ID No: 341588

<b>NIRB No. (Proponent Reference)</b>	<b>Commitment</b>	<b>Status 2021</b>	<b>Status 2022</b>	<b>Notes/reference</b>
	2.2-1 Driver Mitigation for Caribou) will be applied to muskoxen.			<b>The NIRB requests information from GN on this commitment.</b>
63 (HC-4.1.4)	NO <sub>2</sub> mitigation: Wind power generation may be pursued, which would be expected to reduce NO <sub>x</sub> emissions due to reduced power plant operation.	Not Active Yet Not Yet Applicable	Not Active Yet Not Yet Applicable	The Proponent indicated that this is not a commitment.  <b>The NIRB requests information from both the Proponent and HC on this commitment.</b>
64 (HC-4.1.4)	NO <sub>2</sub> mitigation: Consideration of taller stacks at the Madrid North and Boston power plants to promote greater dispersion.	Not Active Yet Not Yet Applicable	Not Active Yet Not Yet Applicable	In its <i>2021 Annual Report</i> , Aginco Eagle reported “noted”.  Infrastructure not constructed at Madrid North and Boston.
65 (HC-4.1.4)	NO <sub>2</sub> mitigation: Consideration for additional NO <sub>x</sub> emissions reductions during detailed Project design. These may include energy efficiency methodologies	Active In Compliance	Active In Compliance	In its <i>2021 Annual Report</i> , Aginco Eagle reported “noted”.  <b>The NIRB requests information from both the Proponent and HC on this commitment.</b>
66 (TC-4.1.1)	TMAC will comply with the regulations under the Canadian Aviation Regulations under Subpart 7 (307.01).	Active In Compliance	Active In Compliance	In its <i>2021 Annual Report</i> , Aginco Eagle reported “noted”.  <b>The NIRB requests information from both the Proponent and TC on this commitment.</b>

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67 (INAC-FC#3)	TMAC will install and use silt curtains during in-water construction of the cargo dock as stipulated in the FEIS Volume 5, Section 10.5.3.2 unless directed otherwise by DFO during the regulatory phase.	Not Active Yet Not Yet Applicable	Not Active Yet Not Yet Applicable	Agnico Eagle noted that the cargo dock was not constructed in 2021.
68 (INAC-FC#5)	TMAC will, as part of the next formal update to the project closure and reclamation plan, post issuance of the Water Licenses include pertinent information and recommendations from Newmont and KIA's active revegetation trials at Hope Bay. This site specific information will inform how revegetation can be applied, as appropriate, at closure.	Active Deficient – in progress	Active In Compliance	Agnico Eagle noted the commitment and stated that the next version of the plan is expected in 2023.
69 (GN-03)	TMAC will continue to support sexual health awareness and education by providing workers access to sexual health information throughout the life of the Project.	Active In Compliance	Active In Compliance	Agnico Eagle stated this is in place and functioning through Hope Bay's on-site Physician Assistants.  The NIRB requests information from GN on this commitment.
70 (GN-03)	The Proponent shall ensure that all reportable diseases are reported as per the existing regulations. Further, the Proponent will develop capacity to reduce public health related diseases that are demonstrated to be linked to camp populations when date is	Active In Compliance	Active In Compliance	Agnico Eagle maintains communications with the Government of Nunavut Kitikmeot Public Health Officials and the Nunavut Chief Public Health Officer regarding reportable diseases. Agnico Eagle noted TMAC's March 2020 COVID-19 plans and the measures it took to assist

NIRB No. (Proponent Reference)	Commitment	Status 2021	Status 2022	Notes/reference
	presented to the Proponent regarding regional increases in related diseases.			with th prevention and transmission of the disease. In addition, TMAC isolated operations from the Kitikmeot communities by ceasing Northern Crew Changes and restricting the land site visitation to emergencies only. The plan was amended when required; however, in October 2021 an outbreak occurred. The outbreak was addressed with the guidance and direction of the Nunavut Chief Public Health Officer.  <b>The NIRB requests information from GN on this commitment.</b>
71 (GN-03)	TMAC will continue to inform workers of the range of health services available on-site throughout the life of the Project.	Active In Compliance	Active In Compliance	Done via the site orientation and follow-up with safety presentations.  <b>The NIRB requests information from GN on this commitment.</b>
72 (GN-03)	The Proponent shall, on a regular and on-going basis, participate in discussions and dialogue with the GN Department of Health in connection with Project activities, policies, or Project-induced public health issues which may have effect on health and social services facilities, programs and services.	Active Non-compliance	Active In Compliance	Agnico Eagle indicated prior to March 2020, communications between TMAC and the GN Department of Health was limited to determining “fitness to work” for employees. In March and thereafter, TMAC engaged with the GN Department of Health to develop and implement an Infectious Disease Control Plan at Hope Bay focussed on preventing the transmission and spread of the COVID 19

NIRB No. (Proponent Reference)	Commitment	Status 2021	Status 2022	Notes/reference
				virus at the mine site. TMAC worked closely with Departmental officials on documenting disease prevention measures, determining the need for COVID-19 testing on site, identifying the appropriate testing equipment and methods, responding to the 2020 Hope Bay COVID-19 outbreak, and considering future protocols that may allow Nunavut workers to return to work. In 2021, Agnico Eagle continued the isolation of Hope Bay facilities from the rest of the Kitikmeot Region initiated in 2020. Given there was no contact between site and the Kitikmeot during the year, the project did not draw on any Nunavut public health, social services facilities, programs and services. Agnico Eagle did report an outbreak of COVID 19 at Hope Bay in September and October of 2021. During this outbreak, Agnico Eagle relied on the advice and direction of the Nunavut Chief Public Health Officer to resolve the situation.
73 (GN-04)	The Proponent will communicate to the GN available information on major changes to Project-related tax and in the case that any major change occurs, or as needed. This communication will not preclude either party from	Active Non-compliance	Active In Compliance	Agnico Eagle indicated that no major changes to Project-related tax payment have occurred to date. Reporting occurs annually on payments to the GN and others as part of Government of Canada Extractive Sector Transparency Measures

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	contracting the other to request an updated estimate of territorial taxes.			Act compliance: <a href="https://www.nrcan.gc.ca/our-natural-resources/minerals-mining/mining-resources/extractive-sector-transparencym/links-estma-reports/18198">https://www.nrcan.gc.ca/our-natural-resources/minerals-mining/mining-resources/extractive-sector-transparencym/links-estma-reports/18198</a>  <b>The NIRB requests information from GN on this commitment.</b>
74 (GN-05)	The Proponent will periodically review the Community Involvement Plan (CIP) and, as required, shall update the CIP to ensure that it reflects current and relevant stakeholders, as well as effective communication and engagement methods with stakeholders throughout the life of the Project.	Active In Compliance	Active In Compliance	Agnico Eagle reported it noted the commitment and that no update required at this time.  <b>The NIRB requests information from GN on this commitment.</b>
75 (GN-06)	The Proponent continues to be an active member in the Hope Bay Socio-Economic Working Group. Invited members of this Working Group shall include the Proponent, the Government of Nunavut, Indigenous and Northern Affairs Canada, and the Kitikmeot Inuit Association. Working Group members may invite new participants to participate, on an as-needed basis.  The central focus of the Hope Bay Socio-Economic Working Group shall be on collaborating to ensure that the	Active In Compliance	Active In Compliance	Agnico Eagle noted the commitment and stated that an updated Socio-Economic Monitoring Plan is planned to be submitted for review to the working group. However, several attempts to schedule a meeting of the HBSEMWG were made in 2021. However, pandemic gathering and travelling restrictions precluded this meeting taking place. Finalizing the report will take place once comments from regulators are received and the HBSEMWG can meet. This is anticipated to occur in 2022.

NIRB No. (Proponent Reference)	Commitment	Status 2021	Status 2022	Notes/reference
	<p>Hope Bay Socio-Economic Monitoring Plan provides for appropriate Project-specific socio-economic effects monitoring as required throughout the life of the Project. The Hope Bay Socio-Economic Monitoring Plan shall apply to the Project as described in the FEIS.</p> <p>The Proponent, reflecting the input of the Hope Bay Socio-Economic Working Group, shall produce an annual Hope Bay Socio-Economic Monitoring Plan report.</p>			
76 (GN-06)	<p>Within one (1) year of the issuance of a Project Certificate, the Proponent shall submit an updated Hope Bay Socio-Economic Monitoring Plan (SEMP) to the Hope Bay Socio-Economic Working Group for review. The SEMP shall identify updates, changes, and any amendments made to the Terms of Reference for the Hope Bay Socio-Economic Working Group. Updates to the SEMP shall reflect the changing circumstances as outlined in the Hope Bay Final Environmental Impact Statement and Final Hearing Report. Any changes as agreed to by the Hope Bay Socio-Economic Working Group shall be submitted to the Nunavut</p>	Active In Compliance	Active In Compliance	An updated Socio-Economic Monitoring Plan is planned to be submitted for review to the working group. Finalizing the program will take place once pandemic meeting restrictions are lifted, and the HBSEMWG can continue its work

NIRB No. (Proponent Reference)	Commitment	Status 2021	Status 2022	Notes/reference
	Impact Review Board.			
77 (GN-07 & GN-11)	The Proponent shall reach out to third parties to deliver financial management programs such as financial literacy, financial planning, and personal budgeting. TMAC will approach Nunavut Housing Corporation and GN Department of Family Services (or other GN departments as appropriate) to solicit input and/or participate in the delivery of programming to Project workers.	Active In Compliance	Active In Compliance	Agnico did not employ any Nunavummit at Hope Bay in 2021 due to pandemic public health emergency measures. As such, there were no Nunavut workers in place in order to deliver any training to. Agnico Eagle will evaluate options for financial training when a return to work by Nunavut workers.
78 (GN-07)	The Proponent will track statistics regarding the delivery of the financial management programming. The Proponent will share relevant data concerning the implementation and success of training and education programs during the Kitikmeot SEMC annual meeting, so long as these data are consistent with and not limited by obligations under the Hope Bay IIBA.	Active In Compliance	Active In Compliance	Agnico Eagle will track training once a Nunavut workforce has returned to re-established at Hope Bay – post pandemic – and a more popular and acceptable model of training has been selected for delivery.

NIRB No. (Proponent Reference)	Commitment	Status 2021	Status 2022	Notes/reference
79 (GN-08)	<p>The Proponent is strongly encouraged to submit staff schedule forecasts to the Nunavut Impact Review Board and to the Government of Nunavut six (6) months prior to each phase of the Project (construction, operations, closure). Staff schedule forecasts should be inclusive of:</p> <ul style="list-style-type: none"> <li>▪ Title and number of positions required by department or work area;</li> <li>▪ Potential start dates;</li> <li>▪ The level of education required (with reference to the specific positions); and</li> </ul> <p>Whether on-the-job or other forms of training and certification will be required (with reference to specific positions).</p>	Active In Compliance	Active In Compliance	Not submitted during 2021 as the camp was isolated from Nunavut due to COVID-19 and there was no need to report this information.
80 (GN-08)	<p>In order to ensure alignment with necessary skill-sets needed to work at the Project, the Proponent will consult the Government of Nunavut's Career Development Division during the development of staff schedule forecasts. A new schedule shall be submitted following any significant deviation from original predictions.</p>	Active In Compliance	Active In Compliance	Agnico Eagle noted that Hope Bay continued to be isolated from the rest of the Kitikmeot region during 2021. Therefore, Nunavumuit did not have access to Hope Bay employment throughout the year due to pandemic public health emergency measures. There was no utility in sharing staff schedule forecasts with the Government of Nunavut

NIRB No. (Proponent Reference)	Commitment	Status 2021	Status 2022	Notes/reference
				Department of Family Services for this reason. Agnico Eagle is committed to providing the GN Department of Family Services with a detailed listing of positions required once a return to work is authorised for Nunavut workers, and Hope Bay employment is again available for Nunavummiut.
81 (GN-08)	<p>The Proponent's Human Resources shall make best efforts to collaborate with the Government of Nunavut's Career Development Officer, Regional Manager of Career Development, and Director of Career Development. Semi-annual calls, at a minimum, should be initiated by the Proponent with these Government of Nunavut representatives regarding:</p> <ul style="list-style-type: none"> <li>▪ Employee recruitment and retention issues;</li> <li>▪ Internal and/or partnered training and development of employees; and</li> </ul> <p>Long-term labour market plans to facilitate training in communities..</p>	Active In Compliance	Active In Compliance	<p>Agnico Eagle highlighted Hope Bay's continued isolated from the rest of the Kitikmeot region during 2021. Therefore, Nunavummiut did not have access to Hope Bay employment throughout the year due to pandemic public health emergency measures. There was no utility in consulting on staff schedule forecasts with the Government of Nunavut Department of Family Services for this reason.</p> <p>Agnico Eagle is committed to working with the GN Department of Family Services to develop staff schedule forecasts and sharing this information with prospective workers once a return to work is authorised for Nunavut workers, and Hope Bay employment is again available for Nunavummiut</p>

NIRB No. (Proponent Reference)	Commitment	Status 2021	Status 2022	Notes/reference
				<b>The NIRB requests information from GN on this commitment.</b>
82 (GN-09)	The Proponent commits to ongoing discussion with the GN Department of Family Services and other stakeholders regarding training opportunities and requirements to fill the skills-gap of the Kitikmeot workforce.	Active In Compliance	Active In Compliance	Agnico Eagle reported that in 2019, TMAC conducted a negotiation session with the Kitikmeot Inuit Association and the Government of Nunavut towards a 3-party Memorandum of Understanding (MOU) that would commit the parties to work together on a quarterly basis, towards priority issues such as employment and training. It was anticipated that this MOU will be concluded and in operation in 2020. Meetings and discussions under the MOU would include the Departments of Education, Family Services and Nunavut Arctic College amongst others. The signing of the MOU was planned for the 2020 Nunavut Mining Symposium; however, this was cancelled due to COVID-19. Currently, the MOU is unsigned. With the purchase of the Project, Agnico Eagle is considering whether to sign the MOU or include Hope Bay under an existing MOU that Agnico Eagle has with the GN since 2017. The decision on this has yet to be made.  The NIRB requests information from GN on this commitment.

NIRB No. (Proponent Reference)	Commitment	Status 2021	Status 2022	Notes/reference
83 (GN-10)	<p>If the Government of Nunavut and the Nunavut Housing Corporation develop an anonymous voluntary housing survey, the Proponent shall make the survey available to Nunavummiut site personnel and the Proponent will return any completed surveys to the Government of Nunavut.</p>	<p>Active Non-compliance</p>	<p>Active Non-compliance</p>	<p>Agnico Eagle noted the commitment and stated that TMAC responded to a draft Nunavut Housing Corporation survey of mine workers that was being proposed to be delivered to Baffinland and Agnico-Eagle employees, and eventually at Hope Bay in May 2019. No feedback was received from survey comments.</p> <p>However, Agnico Eagle remains committed to administering a housing status survey to its Nunavummiut employees, should one be developed. The NIRB requests information from GN on this commitment.</p>
84 (GN-11)	<p>The Proponent will support the communication to Project workers of education, training materials, and programs (i.e., homeownership) developed by the Nunavut Housing Corporation.</p> <p>The Proponent shall reach out to third parties to deliver financial management programs such as financial literacy, financial planning, and personal budgeting. TMAC will approach Nunavut Housing Corporation and GN Department of Family Services (or other GN departments as appropriate) to</p>	<p>Active In Compliance</p>	<p>Active In Compliance</p>	<p>Agnico Eagle will support this training and delivery of information once a Nunavut workforce has returned to camp.</p>

NIRB No. (Proponent Reference)	Commitment	Status 2021	Status 2022	Notes/reference
	solicit input and/or participate in the delivery of programming to Project workers.			
85 (INAC-FC#7)	TMAC shall collaborate with the Hope Bay Socio-Economic Working Group (SEWG) to ensure that the Hope Bay Socio-Economic Monitoring Program provides for appropriate Project-specific socio-economic effects monitoring of the potential effect of competition for labour. Specific indicator(s) will be developed as agreed to by the SEWG, and considering the input of the Kitikmeot Socio-economic Monitoring Committee, to track and report on the extent to which the Project-related competition for labour may impact Kitikmeot communities. Activities related to monitoring and development of mitigation, including use and disclosure of information and data, will adhere to the SEWG Terms of Reference.	Active In Compliance	Active In Compliance	The 2020 SEMP report based on the new consolidated HB SEMP was delivered to the Hope Bay Socio-Economic Monitoring Working Group in May of 2021. Finalizing the report will take place once the HBSEM WG is permitted to meet and conduct its work post pandemic, and comments from regulators are received <i>2021 Socio-Economic Monitoring Program (ERM, 2022)</i> , NIRB ID No: 340892

NIRB No. (Proponent Reference)	Commitment	Status 2021	Status 2022	Notes/reference
86 (INAC-FC#8)	<p>TMAC shall collaborate with the Hope Bay Socio-Economic Working Group (SEWG) to ensure that the Hope Bay Socio-Economic Monitoring Program provides for appropriate Project-specific socio-economic effects monitoring of Project procurement of local and regional businesses and competition for access to local and regional businesses by existing customers. Specific indicator(s) will be developed as agreed to by the SEWG, and considering the input of the Kitikmeot Socio-economic Monitoring Committee, to track and report on the extent to which the Project procures from Kitikmeot businesses and the extent to which existing customers are unable to access goods and services, consistent with provisions of the Hope Bay Impact and Benefit Agreement (IIBA). Activities related to monitoring and development of mitigation, including use and disclosure of information and data, will adhere to the SEWG Terms of Reference.</p>	Active In Compliance	Active In Compliance	<p>The 2020 SEMP report based on the new consolidated HB SEMP was delivered to the Hope Bay Socio-Economic Monitoring Working Group in May of 2021. Finalizing the report will take place once the HBSEM WG is permitted to meet and conduct its work post pandemic, and comments from regulators are received. <i>2021 Socio-Economic Monitoring Program (ERM, 2022)</i>, NIRB ID No: 340892</p> <p>The NIRB notes that the 2021 Socio-Economic monitoring program was submitted in July 2022 which limited the commenting.</p>