

List of Commitments from the Technical Meetings (January 11-12, 2021)

No.	Party Responsible for Commitment	Party(s) who raised (Item#)	Technical Meeting Commitment	Status	Form of Submission
1.	Agnico Eagle	KHTO	Agnico Eagle commits to testing the line prior to each discharge season. The details of the type of tests will be presented in a management plan in accordance to commitment to CIRNA-TCR-09.	60 days prior to the commissioning of the waterline	Management Plan
2.	Agnico Eagle	CIRNAC (CIRNAC-TRC-08); NDFN & SDFN	Agnico Eagle commits to providing additional details on the operation of the fiber optic leak detection system with a specific example where it is in operation. The technical memorandum will include information on how the Leak Detection System will be tested during Caribou migration, and calibration of background noise around the waterline.	Complete	Technical Memorandum
3.	Agnico Eagle	KivIA	Agnico Eagle will provide the results of 2020 Height of Land Surveys results within the Annual Report.	Complete	Annual Report.
4.	Agnico Eagle	KivIA (KivIA-TC- 16)	a. Agnico Eagle in consultation with the Terrestrial Advisory Group (TAG) will revise the Terrestrial Environment Management and Monitoring Plan (TEMMP) for the Meliadine Project. The revision will include additional details on monitoring and analysis of caribou movement through the Meliadine project AWAR/waterlines corridor taking into consideration options such as: geo-fencing, GPS collar tracking (which the Government of Nunavut will make its best efforts to provide), camera study, KHTO road monitoring, and site visits by Elders. It will also show how this monitoring will feed into the adaptive management of project operations, taking into consideration seasonal caribou movement through the corridor. This next version of the TEMMP will be revised following the establishment of the Terrestrial Advisory Group, and the receipt of advice from the Terrestrial Advisory Group on potential appropriate Terrestrial Environment Management and Monitoring Plan revisions and/or special studies taking into consideration the changes to the corridor.	a1. TAG Terms of Reference on February 12, 2021 provided to parties for review. Pending comments from HTOs and KWB, received comments from KivIA, GN, SDFN/NDFN a2. First TAG meeting to be determined post completion of Terms of Reference	Revised TEMMP

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			b. Regarding establishing a Terrestrial Advisory Group for the Meliadine Project, the recommended T&C from Government of Nunavut is supported (GN-TRC-06; 1 to 2).	b. Post approval of Project Certificate	
5.	Agnico Eagle	KivIA (KivIA-TC- 17)	a. Agnico Eagle will provide details on the proposed side slope of the covered waterlines on February 5, 2021.	a. Complete	Report to the NIRB and NWB
			b. Agnico Eagle will provide details on the actual side slopes ("as built") within 6 months of completion of the waterline construction.	b. Within 6 months of completion of the waterline construction.	Report to the NIRB and NWB
6.	Agnico Eagle	KWB (KWB-TC-02)	Agnico Eagle agrees to discuss further with KWB on potential impacts to lakes from potential spills along the AWAR following receipt of KWB's comments on the lakes of concern, per KWB-TRC-02.	Complete	Meeting minutes and response by KWB.
7.	Agnico Eagle	GN (GN-TRC-06)	Agnico Eagle will collaborate with the Government of Nunavut through the Terrestrial Advisory Group in evaluating a remote triggered camera program to estimate levels of project-related and public traffic, at various points along the all-weather-access-road during June, July, and August. A primary objective of this program will be to support caribou effects monitoring and potentially replace existing monitoring requirements that are duplicated.	After first TAG meeting to be determined post completion Terms of Reference (Ref. Commitment 4 part a2)	Meeting minutes
8.	Agnico Eagle	KivIA	Agnico Eagle commits to include HTOs and Northlands Denesuline First Nation and Sayisi Dene First Nations in the Terrestrial Advisory Group of the project.	Complete	TAG Terms of Reference
9.	Agnico Eagle	BLHTO	During the construction phase, Agnico Eagle commits to no open trenches during the caribou migration. Agnico Eagle will advance construction by sections and consider caribou migration into the construction schedule.	Construction phase	Agnico will include practice in the 60-day construction notice and photos

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10.	Agnico Eagle	NIRB	Agnico Eagle commits to provide the Camera Study Report as part of the Annual Report.	Complete	Annual Report
11.	Agnico Eagle	NIRB; BLHTO	Agnico Eagle will provide the locations of the laydown areas and estimated dates when these will be put in place in accordance to the KivIA production lease.	Complete	Technical Memorandum
12.	Agnico Eagle	NDFN & SDFN	The next version of the TEMMP will be revised following the establishment of the Terrestrial Advisory Group, and the receipt of advice from the Terrestrial Advisory Group on potential appropriate TEMMP revisions and/or special studies taking into consideration the changes to the corridor.	After first TAG meeting to be determined post completion Terms of Reference (Ref. Commitment 4-part a2).	TEMMP
13.	Agnico Eagle	NDFN & SDFN	Agnico Eagle will provide a list of the various TEMMP documents that have been/will be submitted.	Complete	Table
14.	Agnico Eagle	BLHTO/KHTO	Agnico Eagle will have a discussion with KHTO and BHTO and other interested parties (KivIA, Government of Nunavut, KWB) to discuss the no hunting zone near AWAR.	Meeting with KHTO held February 13, 2021	Meeting Minutes
15.	Agnico Eagle	KivIA	a. A call will be held with interested parties to review the framework of the Adaptive Management Plan. (KivIA, ECCC, CIRNA). The Adaptive Management Plan will include a decision tree specifying the conditions under which surface water will be diverted into the saline effluent waterlines for marine disposal and the volumes that will be diverted under those conditions. The decision tree will be designed such that discharges to Meliadine Lake are minimized	Complete	
			b. Agnico Eagle will provide an update on the framework of the Adaptive Management Plan.	Complete	

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16.	NDFN & SDFN	Agnico Eagle; SDFN-TC-01, SDFN-TC-02, SDFN-TC-03 SDFN-TC-04	SDFN would provide an update on the status of the review of the documents provided last week (two technical memorandums).	Complete	
17.	Agnico Eagle	Government of Nunavut	Agnico Eagle and the Government of Nunavut commits to continuing communication regarding possible collaboration on GN managed research programs through a Research Contribution Agreement that addresses topics such as discussion of anticipated regional research data required by Agnico Eagle and financial and in kind contribution of Agnico Eagle to GN research programs. Both parties will continue to collaborate on a Data Sample and Sharing Agreement (DSSA). It is acknowledged by both parties that GN regional caribou monitoring data is collected by GN on behalf of the public interest. Access to such GN regional caribou monitoring data could support Agnico Eagle's requirements and legal obligations in order to carry out its monitoring programs under the Project Certificate.	DSSA is under discussion between Agnico Eagle and the GN	Shape files
18.	Agnico Eagle	KHTO	Agnico Eagle agrees to provide the 2020 field data from the camera-monitoring program to the KHTO, subject to a mutually acceptable Data Sharing Agreement (DSA) to be negotiated and signed by Agnico Eagle and the KHTO.	Provide DSA to KHTO and comments are pending	Documents
19.	Agnico Eagle	KivIA; NTI	Agnico Eagle commits to submitting a draft Spill Contingency Plan with all updates in advance of PHC. The update will include: Waterline installation above ground vs. covered (80-90%). Management of spills around the bridges or near the river and worst-case scenario.	Complete	Management Plan
20.	HC	Agnico Eagle	Health Canada to provide comments to the HHRA updated submitted on January 12, 2021.	Complete	Email

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21.	Agnico Eagle	KHTO	Agnico Eagle commits to meet with KHTO to discuss the side slopes on a certain number of traditional land use crossing of the waterline.	Complete	Meeting Minutes
22.	Agnico Eagle	KHTO (Ref. Commitment 21)	Discussion of the side slopes at certain traditional crossings will be deferred to the construction phase of the waterline. Agnico Eagle commits to review the traditional land use crossings on maps (regarding the location and size of motorized crossings, e.g., need to be wide enough for the snowmobile and kamatik), on an annual basis and using IQ – TK.	During Construction Phase and yearly afterwards.	TBD
23.	Agnico Eagle	KWB (KWB-TC-02) – Ref. Commitment 6	Agnico Eagle will conduct a spill analysis on the three water bodies of concern identified by the KWB (in relation to KWB-TC-02). The spill analysis will be prepared as an addendum to the Failure Modes Analysis (FMEA) report and will be provided before the Public Hearing for the Waterline	Complete	Failure Modes Analysis (FMEA) report addendum
24.	Agnico Eagle	GN (GN-TRC-06)	Agnico Eagle Mines (AEM) will revise the Terrestrial Environment Management and Monitoring Plan (TEMMP) for the Meliadine Project to include details of the AWAR Road Survey, Caribou Collaring, and Caribou Behavioral Monitoring programs before 2021 annual report, as requested by the GN in its Technical Review Comment 6 (parts 1.1 to 1.3) during NIRBs review of the FEIS Addendum. All revisions will consider the advice provided by the Terrestrial Advisory Group.	After first TAG meeting to be determined post completion Terms of Reference	GN Commitment List
25.	Agnico Eagle	GN (GN-TRC-06)	AEM shall revise the Terrestrial Environment Management and Monitoring Plan (TEMMP) for the Meliadine Project to update a decision tree that specifies the frequency of AWAR road surveys that will be conducted when caribou in specified group sizes are observed within specified distances of the Project's AWAR as per comments by the Terrestrial Advisory Group.		GN Commitment List

No.	Party Responsible for Commitment	Party(s) who raised (Item#)	Technical Meeting Commitment	Status	Form of Submission
26.	Agnico Eagle	GN (GN-TRC-05, TRC-06, TRC-07, TRC-08)	<p>(1) AEM will provide the following tables with advice provided by the Terrestrial Advisory Group:</p> <ul style="list-style-type: none"> - A table showing the number and timing of AWAR road surveys that were conducted during the year. - A table linking all observations of greater than 50 caribou (by date, time, location and distance from Project) to a documented road closure, as required under the TEMMP or mine. <p>(2) In its annual report AEM will provide information demonstrating that each observation of more than 50 caribou near the Project, as recorded in the road survey and incidental observation datasets, resulted in the mitigation actions as prescribed in the Project's Road Management Plan and the TEMMP. This will be presented in a table format showing the date of each observation of more than 50 caribou, location, distance from the Project, and the mitigation response that was applied.</p>	<p>1) After first TAG meeting to be determined post completion Terms of Reference</p> <p>2) Annual Report</p>	GN Commitment List

List of Commitments from the Final Written Submission (May 17, 2021)

No.	Party(s) who raised (Item#)	Final Written Submission Commitment	Status	Form of Submission
27	KWB-FWS-1	AEM had committed to a regional approach that integrates IQ and science through the creation of a Terrestrial Advisory Group (TAG).	Completed through the TAG Terms of Reference	TAG Terms of Reference
28	KWB-FWS-2	Agnico Eagle received a request from the KWB to evaluate the potential effect to surface water if a spill were to occur at specific watercourse crossings. A potential spill event (mock spill) would be conducted as per the Spill Contingency Plan related to training and response time to spills.	After issuance of the Project Certificate 006, Amendment 001	TBD
29	KWB-FWS-2	Agnico Eagle committed to applying mitigation to prevent saline water from entering the waterbody at the three bridge crossings.	Construction	

No.	Party(s) who raised (Item#)	Final Written Submission Commitment	Status	Form of Submission
30	KWB-FWS-3	<p>Agnico Eagle has committed to a community-based monitoring program for mussels in areas from which Inuit harvest. This monitoring program will be defined with the KWB.</p> <p>Agnico Eagle shall initiate the development of a community-based monitoring (CBM) program for shellfish in areas where the Inuit harvest shellfish. The program shall</p> <ol style="list-style-type: none"> Be developed through consultation with interested community members, the Kivalliq Wildlife Board and interested interveners from the review of the Saline Effluent Discharge Application Include phases of action when the program needs to be transitioned from the Proponent to other authorities 	The Agnico Eagle reporting requirement will end once the program is transitioned to other authorities.	Agnico Eagle shall provide a summary of the program and results in the annual report.
31	KIA-TC-2	Agnico Eagle will suspend discharge from a waterline if a leak has been identified until the leak is resolved.	Complete and during operations	n/a
32	KIA-New-TC-1	Agnico Eagle commits to minimizing discharges to Meliadine Lake but the opportunity to minimize discharge to Meliadine Lake can only occur if the waterline is operational and conditions at the site are within the Normal Operating Conditions as defined in the Adaptive Management Plan.	Complete and part of the alternative once the Adaptive Management Plan is approved	Adaptive Management Plan
33	CIRNAC-TRC-01	Agnico Eagle commits to updating the Groundwater Management Plan during the next scheduled update, to clarify discrepancies between 2014 FEIS groundwater inflows prediction and 2020 FEIS Addendum.	After issuance of the Project Certificate 006, Amendment 001	Groundwater Management Plan
34	CIRNAC-TRC-02	Agnico Eagle commits to updating the Groundwater Management Plan to provide further details on the Meliadine Gold Mine project activity of mixing and treating various contact water sources at site 30 days after the issuance of the amended Project Certificate 006, Amendment 001.	After issuance of the Project Certificate 006, Amendment 001	Groundwater Management Plan
35	CIRNAC-TRC-03	Agnico Eagle commits to updating the Water Management Plan to include the multiple options for the management of the increased volume of sludge during the next scheduled update.	After issuance of the Project Certificate 006, Amendment 001	Water Management Plan

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36	CIRNAC-TRC-09, SDFN/NDFN-FWS-2	Agnico Eagle commits to integrating the operation and maintenance component of the waterline system into an existing management plan. This plan will be submitted 30 days prior to the operation of the waterline system. This plan will include a decision framework, similar to the one included in the Road Management Plan, to assist in management of operation of the waterline during caribou migration.	30 days prior to the operation of the waterline system	Appendix to Annual Report
37	CRINAC-TRC-10	Agnico Eagle committed to incorporating the details about the potential effects of the burial of waterlines, on reclamation and closure strategy, into the next iteration of the Interim Closure and Reclamation Plan.	Next iteration of plan	Interim Closure and Reclamation Plan
38	GN-FWS-1 KIA-TC-3 SDFN/NDFN-FWS-1	<p>Agnico Eagle will discuss the proposed recommendations with the Kivalliq Inuit Association, the Government of Nunavut, and the Sayisi Dene First Nation/Northlands Denesuline First Nations and other interested parties, as well as the Terrestrial Advisory Group, and a revision will be provided to the Kivalliq Inuit Association, the Government of Nunavut and the Sayisi Dene First Nation/Northlands Denesuline First Nations, and other interested parties of the Terrestrial Advisory Group, within six months after project approval.</p> <p>Revisions will be:</p> <ol style="list-style-type: none"> 1) A Local Study Area that reflects recent research regarding the Zone-of-Influence around northern mines and mine roads; 2) A definition of “deflection” that takes into account the observed behaviour of caribou paralleling the road or adjusting their course away from the road at any angle of movement; and 3) Agnico Eagle will consult with the interested parties the size of the study area, the definitions of deflection and no crossing potential (using both IQ and technical criteria and incorporating a definition that accounts for caribou paralleling the road), and incorporating other relevant variables (e.g., insect harassment and daily traffic levels). <p>These revisions will be made within six months following issuance of the Project Certificate and incorporate the Terrestrial Advisory Group as may be appropriate pursuant to the Terrestrial Advisory Group Terms of Reference.</p>	Six months following issuance of the Project Certificate 006, Amendment 001	Revised Report

List of Commitments from the Technical Comments (November 20, 2020)

No.	Party(s) who raised (Item#)	Technical Comment Commitment	Status	Form of Submission
39	KivIA-TC-14	Conduct validation monitoring post discharge during a period of 3 years. This will be conducted for the first 3 years of the waterline operation.	Will be included in the annual report once the waterline is operational	Annual Report
40	ECCC-TRC-01	To confirm the percent of effluent at the edge of the mixing zone, Agnico Eagle will undertake a plume delineation study (a requirement of the MDMER) to confirm the percent of effluent at the edge of the 100 m mixing zone. This plume delineation study will be conducted during the first open-water season once discharge from the waterline and the new diffuser is initiated. If effluent is measured at more than 1% at the edge of the 100 m mixing zone, a benthic invertebrate study will be conducted. The benthic invertebrate study will follow the requirements of the MDMER for biological studies.	The first open-water season once discharge from the waterline and the new diffuser is initiated	
41	TC-TCR-02	Agnico Eagle will complete an assessment of the navigability of the waterways in the Project area, under the CNWA before starting construction on the waterlines.	Prior to construction	Application to TC's Navigation Protection Program

List of Commitments from the Final Hearing (June 14-17, 2021)

No.	Party(s) who raised (Item#)	Final Hearing Commitment	Status	Form of Submission
42	TAG members	Agnico Eagle commits to entering a Memorandum of Understanding (MOU) associated with the Terrestrial Advisory Group with mutually agreeable terms and conditions with each individual party of the Terrestrial Advisory Group that requests an MOU. The Meliadine Terrestrial Advisory Group MOUs would be generally consistent with the MOU prepared for the Meadowbank-Whale Tail Terrestrial Advisory Group.	Prior to first TAG meeting	MOU
43	ECCC	Agnico Eagle commits to add sub-lethal toxicity testing to the Ocean Discharge Monitoring Program	Will be initiated with the waterline version of the Ocean Discharge Monitoring Program	Ocean Discharge Monitoring Program

Update on Consultation Commitments

No.	Feedback and commitments		Status	Comments
1	Use traditional Knowledge/IQ to identify areas for crossings structures or burying/covering locations	Elder representatives from the HTOs will be invited to site to inspect the All-Weather Access Road (AWAR) and identify locations where caribou crossing should be installed or where the waterline should be buried/covered	Resolved	Agnico Eagle used Knowledge/IQ to identify areas for crossings structures or burying/covering locations
2	Build crossing structures		N. A	Ref commitments 9 and 21 and 22 ^{new}
3	Use western science to identify areas for crossing structures	a) Collar Study b) Road observations c) Camera study of the road d) Camera study of existing waterline e) Road material study	Resolved	Continuous monitoring
4	Have a long-term monitoring study that will inform adaptive management	a) Site Visits for Elders b) Tracking Caribou with GPS collars c) Camera Study d) Road monitoring site + HTO program	Resolved	Ref. List of Commitments, No. 4, part a and b
5	Toll-free number for the community members to report problem along the waterline		Resolved	Tusaajugut Email tusaajugut@agnicoeagle.com, Toll-free at 1-844-323-3002. http://aemnunavut.ca/tusaajugut/
6	Leakage detection system on the waterline to be incorporated		Resolved	Ref. List of Commitments, No. 2
7	In the area of Apache Pass the waterlines will be routed on the East side of the rock outcrop		Resolved	The routing of the waterlines in the Apache Pass is show in Appendix 6-IA1E of the IRs response package. NIRB registry No. 201013-11MN034.
8	Markers will be placed on the waterline for winter ID		Resolved	Markers will be added at the flanges.
9	Agnico Eagle will bury/cover between 80-90% of the waterline and will continue to work with the HTO, KIA, Elders and the community on site specific locations. This will replace the commitment 2 to build crossing if this the preferred mitigation method		Resolved	The waterline design and reclamation costs were revised to include this commitment.