

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.	Government of Nunavut	Agnico Eagle	<p>a. The Government of Nunavut commits to continuing communication with Agnico Eagle regarding possible collaboration on GN managed research programs through a Research Contribution Agreement that addresses topics such as sharing of GN work plans in advance of funding commitments, discussion of anticipated regional research data required by Agnico Eagle, financial and in kind contribution of Agnico Eagle to GN research programs, and communication between the parties including preparation of reports based on whole or in part on GN data. Through a Data and Sample Sharing Agreement (DSSA), which may be included as part of the Research Contribution Agreement, GN agrees to provide caribou and wildlife data collected by GN as part of its regional monitoring programs as specified in the DSSA promptly upon request by Agnico Eagle without need for further agreement, provided all terms and conditions of the DSSA are followed by Agnico Eagle. Data will be provided in a form that can be used by Agnico Eagle to carry out the monitoring and analysis required by the TEMMP, with appropriate and reasonable data sharing restrictions which will require acknowledgment of the GN as owner of GN data and enable Agnico Eagle to share its analysis with its third party consultants, the NIRB and members of the TAG as necessary. This DSAA will be finalized, and agreed by both parties, on or before April 1st, 2021.</p> <p>GN commits that it will make its best efforts to include in its collaring program of the herds, which may interact with the Meliadine Project, a “geofencing” function, provided AEM is able to submit a memo to GN that will outline specifically how the Geofencing modification to the collaring program beyond the daily location data/maps currently being provided to AEM and other stakeholders by the GN will improve its monitoring programs.</p>	<p>a1. Agreement on the wording of the commitment is complete</p> <p>a2. DSSA is under discussion between Agnico Eagle and the GN</p>	Shape files

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			b. Agnico Eagle will carry out all monitoring required by the TEMMP. Should any GN research permits be deemed necessary to carry out any such monitoring required by the TEMMP, the GN will issue such required permits following submission of application materials by Agnico Eagle, in a timely manner within the statutory period set by applicable legislation, and to meet the needs of the operation monitoring programs. It is acknowledged that a single GN research application and permit would be required in order to carry out all annual TEMMP monitoring.	b. Annually as part of the Annual Report	
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
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

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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

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
24	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
25	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
26	KWB-FWS-2	Agnico Eagle committed to applying mitigation to prevent saline water from entering the waterbody at the three bridge crossings.	Construction	
27	KWB-FWS-3	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.	Under discussion with KWB	TBD
28	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

No.	Party(s) who raised (Item#)	Final Written Submission Commitment	Status	Form of Submission
29	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
30	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
31	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
32	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
33	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
34	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

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

No.	Party(s) who raised (Item#)	Technical Comment Commitment	Status	Form of Submission
35	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
36	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	
37	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

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.