



AGNICO EAGLE

AGNICO EAGLE MINES

Meliadine Water Licence Amendment Consultation and Engagement Report

December 15th, 2020

TABLE OF CONTENTS

1. INTRODUCTION.....	3
NWB AMENDMENT - CONSULTATION TO DATE.....	4
2. SUMMARY OF NWB AMENDMENT COMMUNITY CONSULTATION.....	6
COMMUNITY CONSULTATION RESULTS.....	7
3. SUMMARY OF COMMUNITY ENGAGEMENT AND TUSAAJUGUT	9
4. OUTCOMES AND INTEGRATION OF INUIT QAUJIMAJATUQANGIT	10
INUIT QAUJIMAJATUQANGIT.....	10
OUTCOMES OF ENGAGEMENT, CONSULTATION AND INUIT QAUJIMAJATUQANGIT	11
APPENDIX I – PICTURES OF CONSULTATIONS	13
APPENDIX II – DETAILS OF CONSULTATION AND POSTPONED MEETINGS.....	14
APPENDIX III - COMPILED COMMENTS AND QUESTIONS	16
APPENDIX IV – COMMUNICATION CAMPAIGN AND EXAMPLES	22

1. INTRODUCTION

Agnico Eagle's public participation approach is guided by our commitment to work in partnership with Inuit to establish a mutually beneficial, cooperative, and productive relationships. Our approach is characterized by effective two-way communication, consultation and partnering.

In addition, Agnico Eagle has aligned its practices with the guiding principles set forth by the Nunavut Impact Review Board (NIRB)¹ and with the proponent's roles & responsibilities set by the Nunavut Water Board (NWB)² namely:

- Consultation should be part of an ongoing relationship between the Proponent and the communities potentially affected by a project proposal, in which mutual trust and understanding is built up over time, through a continuing process of discussions, decisions, and follow-through. Importantly, consultation generally takes place before a project proposal is developed and decisions are made regarding the project.
- Consultation is a two-way communication process, in which all parties listen and contribute views, information and ideas. The Proponent should communicate back to participants to confirm understanding of the information, and indicate what happened with their views, information, and ideas.
- Consultation leads to action. It is an opportunity for genuine and respectful listening. This does not necessarily mean that every suggestion made in a consultation is implemented, but that input will always be taken into account.
- The proponent should work cooperatively with stakeholders to resolve outstanding issues.

2020 presented many challenges. Foremost, COVID-19 has been very challenging for everyone and we are very saddened by the increased number of cases in the Kivalliq region in November. Furthermore, Agnico Eagle had unexpected challenges in water management at the Meliadine mine site that required an emergency amendment to our water licence, which was approved by the Nunavut Water Board (NWB), on May 15, 2020. These challenges brought Agnico Eagle and Inuit stakeholders together. Specifically, it was recommended by the NWB, as part of its approval process for the emergency amendment, that a "Water Management Working Group" be established. This group is composed of the Nunavut Water Board, Kivalliq Inuit Association (KIA), Crown and Indigenous Relations and Northern Affairs Canada (CIRNAC), Environment and Climate Change Canada (ECCC) and Agnico Eagle. Meetings

¹ Nunavut Impact Review Board, *A Proponent's Guide to Conducting Public Consultation for the NIRB Environmental Assessment Process*, 2006.

² Nunavut Water Board Website: <https://www.nwb-oen.ca/regulatory-process/licensing-process>

of the group provided opportunities to discuss the water management practices, water quality monitoring results and ask questions about the program, and provide comments for refinement or adjustment to the water management plan and monitoring program.

The Water Management Working Group identified a need for improved engagement and consultation with the community. As a result, Agnico Eagle developed an on-going communication campaign to ensure that the communities were informed and had easy access to information related to surface contact water management, Meliadine Lake discharge information and monitoring results, TDS information, technical background information and much more. Agnico Eagle also committed to posting and provide all feedback received into a common online platform. Details and summaries of the meetings have been provided to the NWB and a summary of meetings and participants held between date and date are provided in Appendix II.

NWB Amendment - Consultation to Date

In August 2020, Agnico Eagle filed an amendment application to its Type A Water Licence with the NWB to permanently revise the total dissolved solids (TDS) effluent discharge limits as well as certain other items. Agnico Eagle presented the Meliadine Mine discharge from emergency amendment monitoring information and subsequent NWB amendment application to the community of Rankin Inlet stakeholders through a series of community meetings, focus groups and teleconference meetings with the Kivalliq Inuit Association between May to November 2020 (refer to Table 1-1). In November 2020, Agnico Eagle held a radio show and public meeting but unfortunately, due to COVID-19, planned focus groups and follow-up meetings had to be cancelled (refer to Table 1-2). Details of these public meetings, focus groups meetings and consultation activities are summarized in Section 2.

Table 1-1. May 2020 to November 2020 Engagement and Consultation Program (Refer to Appendix II)

Event	Rankin Inlet
Community open houses, communications, radio shows/ announcements, and meetings	• Information sessions, presentation, teleconference and an open house in Rankin Inlet community hall related to emergency amendment. (May 1 to June 5th, 2020) • Radio call in Radio Show in Rankin Inlet (November 9, 2020) • Public meeting in Rankin Inlet (November 10, 2020)
Focus groups	• Rankin Inlet Elders (July 7, 2020) • Rankin Inlet Elders (July 20, 2020) • Rankin Inlet HTO (July 27, 2020) • Rankin Inlet CLARC and KIA lands (July 31, 2020)
Meetings	• Water management working group meetings (June 3, June 25, July 2, August 26, September 16, October 2, November 6 2020) • Kivalliq Inuit Association Executive by Teleconference (July 20, 2020) • KIA Executive and Lands Teleconference (August 21, 2020) • Kivalliq Wildlife Board (November 27th, 2020)

Table 1-2. Consultation and Engagement Activities originally planned for November 2020 but postponed due to COVID-19

Event	Rankin Inlet	Chesterfield Inlet
Community meeting	• Presentation and open house in Rankin Inlet with Agnico Eagle senior managers	
Focus groups	• Rankin Inlet Women • Rankin Inlet Youth • Rankin Inlet Elders • Rankin Inlet Cabin Owners on Meliadine Lake	• Chesterfield Inlet CLARC • Chesterfield Inlet Elders
Meetings	• Kivalliq Inuit Association Executive • Rankin Inlet Hamlet Council • Rankin Inlet HTO	

2. SUMMARY OF NWB AMENDMENT COMMUNITY CONSULTATION

Listening, communicating with community members, gathering recommendations, information and feedback is an iterative process that has assisted Agnico Eagle in validating water management mitigation measures and monitoring commitments in support of our NWB Amendment application.

The ability to host consultation activities has been impacted by the COVID-19 pandemic and the resulting public health restrictions. Agnico Eagle has taken several actions to maintain an “open, honest, and transparent process that includes the public in decisions about project activities” and to “assist both the communities and the Proponent to understand what effects a project will have on potentially-affected communities”. These included:

- Prioritizing focused consultations with community interest groups to respect public gathering restrictions.
- Sharing the consultation plan widely through social media, teleconferences and postings and seeking feedback on the plan from community interest groups.
- Leveraging local Agnico Eagle staff to hold in-person meetings as much as possible, while respecting public health advice.
- Focusing on communications channels favored by the public. These channels were identified through a public survey on consultation preferences and feedback received from previous consultations. It includes a toll free phone number to meet with Elders, land users and women for various questions and input with supporting plain language written materials.
- Ensuring key messages and information are understood by communities by using plain language summaries in all communications. A communications firm specializing in simplifying technical content into plain language has been retained.
- Adapting the consultation plan and strategy as the pandemic has evolved and community feedback is received. For example, with restrictions easing slightly and after many public comments *requesting an in-person public consultation*, a larger, in-person public session will be considered in the future.

Beginning in May 2020, water management was an important topic for Agnico Eagle that communicated and consulted with stakeholders in Rankin Inlet. Due to the emergency nature of water management at Meliadine in 2020, and recommendations made by the Water Management Working Group, Agnico Eagle’s engagement included discussions with stakeholders on the topics of:

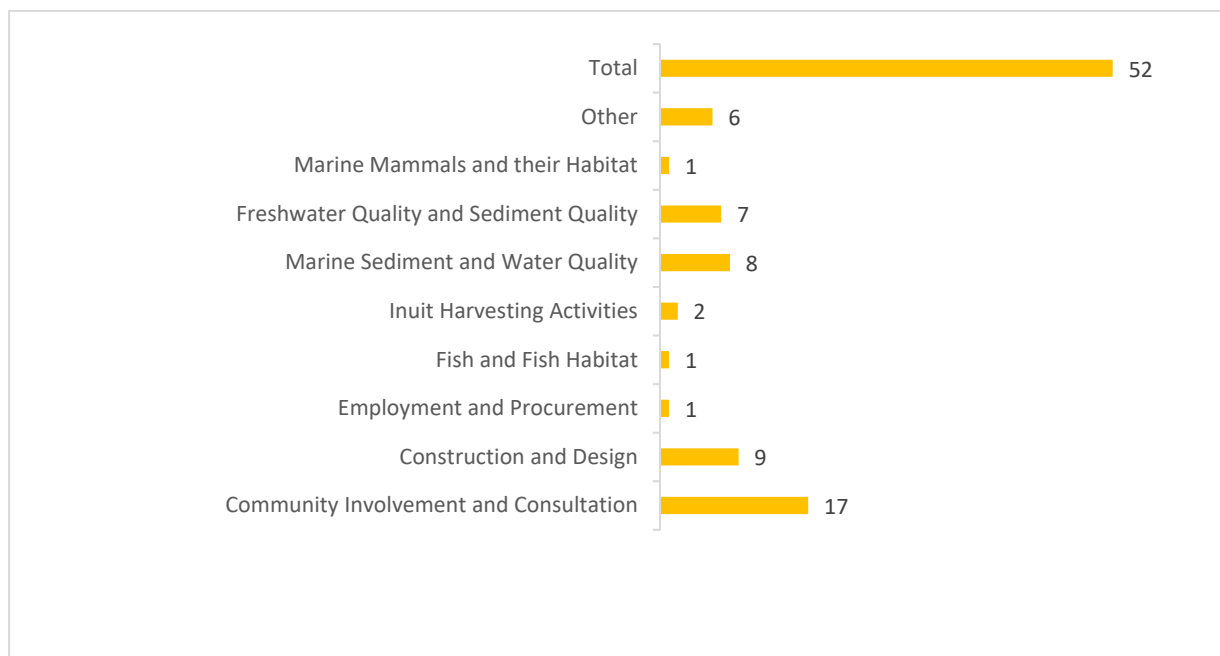
- saline water management,
- waterline,

- freshwater management, and
- the associated Water Licence Amendment application.

Community Consultation Results

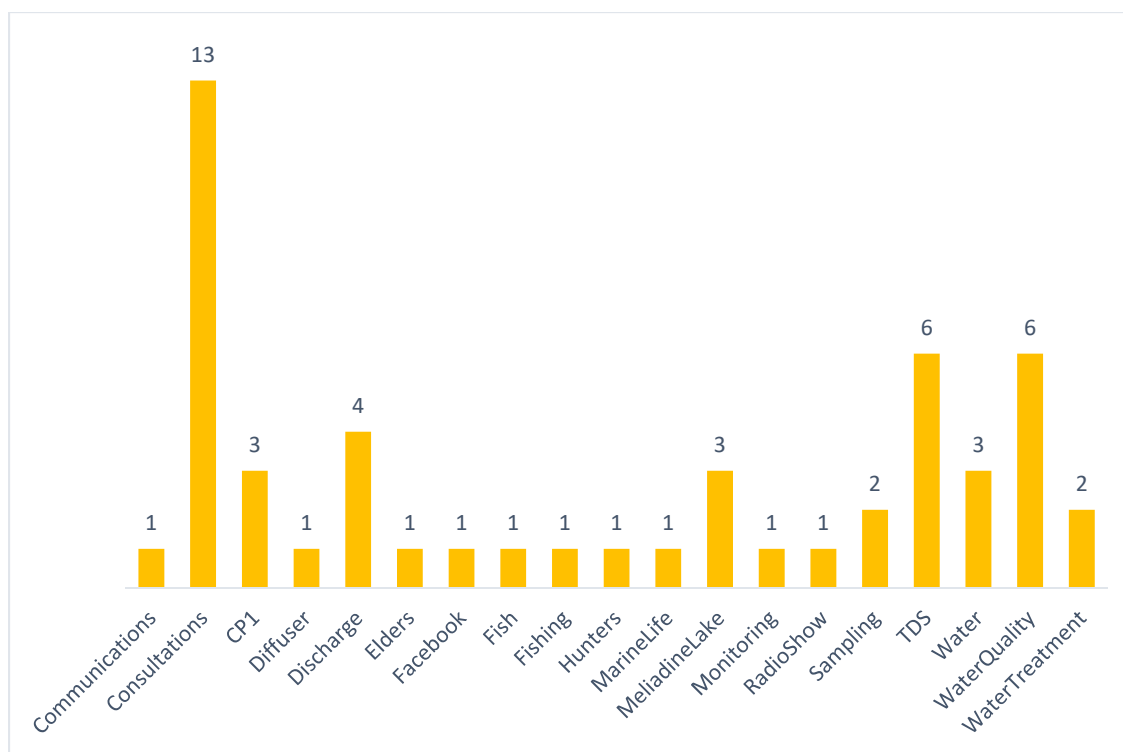
Building on the extensive consultation and community engagement that was completed during 2020 to support the Nunavut Impact Review Board waterline project proposal, between May and December 2020, Agnico Eagle hosted various public meetings, focus groups and meetings with stakeholders to collect additional IQ and TK to support the decision making related to the NWB emergency application and the NWB Amendment. Below is a summary of meetings, and thematic highlights from all of the consultation activities on subjects related to the Meliadine NWB Water Licence Amendment application with an emphasis on pulling themes from consultation activities related to freshwater management between May and November 2020.

Figure 2.1 - Questions & Comments Received by Theme



Below are a summary of themes and various discussions related to freshwater management and recommendations for monitoring as part of the Water Licence Amendment application project.

Figure 2.2 - Main Themes and Keywords from Questions & Comments Received regarding the Water Licence Amendment project.



Additional community consultations were undertaken from July to August 2020 to continue to inform the community about details of CP1 water management and future water quality monitoring related to the NWB Amendment. For details, see Appendix II. Details of the Water Licence Amendment comments and questions received are found in Appendix II and III.

We held events Rankin Inlet to provide information on the Total Dissolved Solid (TDS) part of Meliadine Water Licence Amendment, given that it was identified in previous consultations as a concern. These included a radio show on November 9, 2020 and an open house at the Siniktarvik Hotel on November 10, 2020. Unfortunately, the number of COVID-19 cases increased in the Kivalliq region in November and Kivalliq region went under a preventive lockdown as of November 13th, 2020. As a result, additional consultation activities with community groups (or a third round of consultation activities) to validate feedback received related to site water management had to be postponed following the radio show and open house. We have undertaken a series of focus group teleconferences to continue to receive feedback from the community.

3. SUMMARY OF COMMUNITY ENGAGEMENT AND TUSAAJUGUT

Communicating back to the community and receiving feedback from multiple sources including social media is part of validating mitigation measures and commitments, which is an important step in the public consultation process, requested by the “Water Management Working Group.”

Agnico Eagle uses digital platforms such as Facebook and Tusaajugut (an Agnico Eagle “complaints” platform) to receive feedback. COVID-19 restrictions have required Agnico Eagle to prioritize digital platforms instead of formal multiday focus group workshops or consultation sessions to receive community feedback. An on-going communication campaign was put in place to ensure that the communities were informed and had easy access to information related to surface contact water management, Meliadine Lake discharge information and monitoring results, TDS information, technical background information and much more. We also committed to posting and provide all feedback received into a common online platform. We have used the AEM Nunavut website to post feedback received, and have subsequently validated what we heard during July and November open houses and focus group meetings.

Informal engagement activities that took place between May and November 2020 regarding the Water Licence Amendment results are summarized below:

- Facebook posts:
 - Five “Did you know?” Facebook posts (reaching 4,334 people) regarding the following topics:
 - i. Water Management
 - ii. Water Monitoring
 - iii. Dike (Dam)
 - iv. Freshet
 - v. Containment Pond
 - 38 Facebook “information posts” regarding CP1 discharge, sharing water quality results, water monitoring related to the NWB Amendment and community engagement activities. These posts resulted in minimal interaction from community members.
- 2 radio spots on Rankin Inlet radio
- 1 Tusaajugut related to water quality monitoring of Meliadine lake

The documentation of informal meetings, teleconference, engagement with community leaders, and KIA leaders and examples of this engagement can be found in Appendix IV

4. OUTCOMES AND INTEGRATION OF INUIT QAUJIMAJATUQANGIT

Since operations began at Meliadine Mine, Agnico Eagle's public participation approach has been guided by our commitment to work in partnership with Inuit communities and regional interveners. Our approach is characterized by effective two-way communication, consultation and partnership. Despite COVID-19 restrictions and tight timelines due to the emergency nature of water management at Meliadine Mine in 2020, Agnico Eagle has successfully engaged with the community in advance and during the August 2020 NWB Amendment application process.

Annual Meliadine Mine consultation with Elders, women and community members in Rankin Inlet also highlighted traditional values and noted areas to protect including Meliadine Lake, fish, water quality, and concerns related to the discharge.

Inuit Qaujimagajatuqangit

The NWB amendment application process is designed to be aligned with IQ guiding principles, including:

- **Fostering good spirit by being open, welcoming and inclusive:** Agnico Eagle welcomes, and has sought, input to the amendment through consultation and engagement with stakeholder groups in Rankin Inlet.
- **Decision-making through discussion and consensus:** Agnico Eagle facilitated discussion about the amendment, and the balance of impacts and benefits, in consultation with stakeholders in Rankin Inlet. Ongoing discussions and dialogue are providing feedback to our water management and monitoring plans.
- **Working together for a common cause:** Through consultation with community stakeholders including Elders, land users, youth, women, and local government, Agnico Eagle has endeavoured to work collaboratively with stakeholders in order to identify the best possible water management plans.
- **Respect and care for the land, animals and the environment:** Agnico Eagle is committed to developing the Meliadine Mine and amendment project in a way that will minimize impacts on land, animals, and the environment.

Inuit Qaujimagajatuqangit encompasses not only traditional knowledge (TK) about land and resources, but also the skills to apply this knowledge to livelihoods, and a value system that is founded upon respect, sharing, collaboration, collective decision-making, skills development, and the responsible use of resources.

Through the public consultation process for the Meliadine FEIS and the Traditional Use Study (FEIS, Volume 9), Meliadine Lake was identified as an important drinking water source by local residents, including for making tea (Agnico Eagle 2014). Domestic fishing is an important part of the Inuit way of life, and most of the waterbodies in the study area are fished for Lake Trout and Arctic Char. Therefore,

the fish health program in Environmental Effects Monitoring (EEM) incorporated Lake Trout as the large-bodied fish species. Based on IQ and community consultation, the importance of clean water and the health of fish and birds was emphasized by the Elders and other people in the communities who rely on these resources for traditional use. Elders have previously expressed concerns regarding potential adverse effects due to the project on drinkability of water and fish populations in waterbodies in the entire Meliadine watershed. Through peer review, feedback and workshops, beginning in 2014, Agnico Eagle design the Aquatic Effects Monitoring Program (AEMP) and EEM with collaboration Crown Indigenous Relations and Northern Affairs Canada, Environment and Climate Change Canada, Kivalliq Inuit Association and Rankin Inlet Hunters and Trappers Organization representatives, and the AEMP is reviewed annually by NWB and NIRB to integrate community feedback.

As a result, the AEMP integrates community, elder and land user's concerns due to mining activities. To ensure the protection of the waterbodies nearest to the mine site, two distinct programs are included in the AEMP which monitor Meliadine Lake and the Peninsula Lakes. In addition, a framework for responding to changes has been identified to allow Agnico Eagle to respond quickly and early to any unexpected changes in Meliadine Lake or the Peninsula Lakes. Agnico Eagle is confident in its conclusions that the proposed revised TDS limit will not adversely impact drinkability or fish populations, and that the monitoring and response framework previously developed will continue to ensure the discharge is protective of the aquatic environment.

Outcomes of Engagement, Consultation and Inuit Qaujimajatuqangit

Agnico Eagle has integrated the baseline TK and IQ and recent public consultation into the NWB Meliadine Amendment project. Existing information—including the *Inuit Qaujimajatuqangit*, from the Meliadine Project annual reports³—was reviewed and primarily incorporated in the *Aquatic Effects Monitoring Plan (AEMP)*, which is reviewed and updated annually and has had historical input from KIA, EC, DFO and HTO.

During public meetings, information sessions, focus groups and through the collection of online feedback, highlighted concerns for potential adverse impacts to fish, water quality, and the aquatic environment in Meliadine Lake. Agnico Eagle is committed to support water quality monitoring training, employment in environmental monitoring, and providing transparency in our monitoring approach and results collected in the Aquatic Effects Monitoring Plan. Community members, elders and stakeholders also expressed concerns with the emergency nature of the water management at Meliadine and the need to provide transparency in water management decisions and monitoring. The main outcomes of our consultation activities are summarized in table 3-1.

³ Meliadine Annual Report 2019 - Aquatic Effects Monitoring Plan. www.NWB/publicregistration.ca

Table 2-1. Summary of Outcomes following specific engagement activities

Engagement Activity	Outcome
Public Meeting and Open House	• Implementation of the Water Quality Working Group (composed of KIA representatives, EC representatives, Agnico Eagle and consultants). • Weekly updated of the discharge Facebook postings and AEM website to include meeting minutes and water quality results. • Make all efforts to partially discharge into Itivia instead of Meliadine Lake, once and if the waterline is approved (partially divert CP1 into waterline).
Water Quality Working Group Meetings	• Monthly meetings with regulatory agencies, NWB and KIA to review water management plans and monitoring data. • Weekly updated of the discharge Facebook postings and AEM website to include meeting minutes and water quality results.
Focus group meetings	• Plain language summaries of monitoring plans and improved communication with Rankin Inlet Stakeholders. • Updates to the Aquatic Effects Monitoring Plan in collaboration with the KIA and HTO. • Training in water quality monitoring data collection.
Various meetings with KIA executives to review options analysis	• Agnico Eagle are awaiting final feedback from KIA on various topics. December meetings with KIA were productive.

APPENDIX I – PICTURES OF CONSULTATIONS



Elders visit to km 27 – July 8, 2020



Elders visit to km 27 – July 22, 2020



Open House – August 20, 2020

APPENDIX II – DETAILS OF CONSULTATION AND POSTPONED MEETINGS

Interest Group	Internal Consultation ID	Method	Date	Details
KIA Executive	2	Teleconference	July 20, 2020	Meeting with KIA Vice-President to discuss discuss the Meliadine Water Management Plan and validate the consultation plan.
Rankin Inlet HTO and Kivalliq Wildlife Board	2	In person with local staff & teleconference	July 27, 2020	Meeting with local staff and KWB who called in with AEM caribou expert to discuss waterline project and give opportunity for feedback.
Rankin Inlet CLARC & KIA Lands Department	2	In person with local staff & teleconference	July 31, 2020	Meeting that had been postponed in March due to COVID. Presentation of the Meliadine Water Management Plan and opportunity for feedback.
Rankin Inlet - Public	2	In-person public open house	August 20, 2020	Three sessions held throughout the day in order to maintain COVID-19 protocols. Presentation of the Meliadine Water Management Plan, collection of feedback and concerns.
Rankin Inlet Hamlet	2	In person with local staff	August 24, 2020	Presentation of Meliadine water management and the waterline project to the Hamlet Council, opportunity for feedback, questions, and concerns.
Rankin Inlet Public	3	Radio Show	November 9, 2020	Call-in radio show focusing on freshwater management and TDS component of Water Licence Amendment
Rankin Inlet Public	3	In-person public session	November 10, 2020	Presentation focusing on freshwater management and TDS component of Water Licence Amendment
Rankin Inlet CLARC & KIA Land	3	In-person with local staff & Management	November 19th	Postponed due to COVID-19
KIA Executives	3	In-person with local staff & Management	November 23 rd , 2020	Postponed due to COVID-19
Rankin Inlet HTO	3	In-person with local staff & Management	November 20 th , 2020	Postponed due to COVID-19
Rankin Inlet Hamlet	3	In-person with local staff & Management	November 30 th , 2020	Postponed due to COVID-19

MELIADINE WATER LICENCE AMENDMENT CONSULTATION AND ENGAGEMENT REPORT

Interest Group	Internal Consultation ID	Method	Date	Details
Rankin Inlet Elders	3	In-person with local staff	~December 15, 2020	Postponed due to COVID-19
Rankin Inlet Women	3	In-person with local staff	~ December 15, 2020	Postponed due to COVID-19
Rankin Inlet Cabin Owners	3	In-person with local staff	December, 2020	Postponed due to COVID-19
Chesterfield Inlet CLARC	3	In-person with local staff & Management	November 30th	Postponed due to COVID-19

Water Management Working Group Meeting Summary

DATE	PARTIES	SUMMARY	STATUS
3-JUN	NWB, KIA, AEM, CIRNAC, ECCC	Discuss the terms of reference for the Water Management Working Group (WMWG). The purpose of the WMWG is to share ongoing data collection related to conditions in the Emergency Amendment Water Licence	Complete
25-JUN	NWB, KIA, AEM, ECCC	Update on studies initiated, data collected, and sharing of data	Complete
2-JUL	NWB, KIA, AEM, CIRNAC, ECCC	Presentation of first monthly of sampling; review and discussion of initial results (water chemistry and toxicity)	Complete
26-AUG	NWB, KIA, AEM, CIRNAC, ECCC	Update to the July presentation; review and discussion of results collected to date (water chemistry, toxicity, and plume delineation)	Complete
16-SEP	NWB, KIA, AEM, CIRNAC, ECCC	Update to the August presentation; review and discussion of results collected to date (water chemistry and toxicity)	Complete
2-OCT	NWB, KIA, AEM, CIRNAC, ECCC	Update to the September presentation; review and discussion of results collected to date (water chemistry and toxicity)	Complete
6-NOV	NWB, KIA, AEM, CIRNAC, ECCC	Update to the October presentation; review and discussion of results collected to date (water chemistry and toxicity) Meeting participants requested to provide feedback and lessons learned from the WMWG meetings	Meeting completed

APPENDIX III - COMPILED COMMENTS AND QUESTIONS

Internal Consultation ID	Source	Valued Component/Theme	Question/Comment
1	Booth	Community Involvement and Consultation	Elders will never come to Agnico to express their feelings or ask questions, they think that we should come to them and organize specific actions like the Elder session that we did in the morning of the open house to get their feedback.
1	HTO	Community Involvement and Consultation	For public consultations in early February, CT said there will be a big hockey tournament in Rankin, so we should check the dates of that, and that in general, Wednesdays were a good day.
1	KIA	Community Involvement and Consultation	When Agnico does public consultation, we should not present a yes/no question but rather ask the community for their recommendations.
1	Hamlet	Construction and Design	Is the water Agnico that is discharging fresh water?
1	HTO	Construction and Design	If Agnico can slow down the discharge, we could do year around discharge.
1	HTO	Construction and Design	Will Agnico would be using the same discharge area?
1	HTO	Construction and Design	CT did not believe that the volume of water being proposed for discharge would be a concern to the community if it means less water going into Meliadine Lake.
1	Booth	Employment and Procurement	Do you have Inuit samplers? How can you be trained to be a sampler?
1	Booth	Fish and Fish Habitat	Can the effluent of Meliadine hurt the fish?
1	Booth	Inuit Harvesting Activities	Where are we allowed to fish?
1	Booth	Marine Sediment and Water Quality	What does the diffuser do? Does it treat the water?

MELIADINE WATER LICENCE AMENDMENT CONSULTATION AND ENGAGEMENT REPORT

Internal Consultation ID	Source	Valued Component/Theme	Question/Comment
1	Booth	Marine Sediment and Water Quality	Does the water have any chemicals or anything?
1	Booth	Marine Sediment and Water Quality	What do we sample (in the water)?
1	Booth	Marine Sediment and Water Quality	How can we make sure that we don't affect Meliadine Lake and Melvin Bay water quality?
1	Hamlet	Marine Sediment and Water Quality	Will Environment and Climate Change Canada (ECCC) be looking at this application and all of the water quality details?
1	Hamlet	Marine Sediment and Water Quality	Will the different regulators be looking at all of this and will they put conditions on the water quality that Agnico needs to meet?
1	Hamlet	Marine Sediment and Water Quality	Agnico will likely get a lot of questions about water quality (both for this project and generally). Water quality is very important to the community's way of life.
1	HTO	Marine Sediment and Water Quality	As long as water quality is following the Metal and Diamond Mining Effluent Regulations (MDMER) then there should not be any major concerns.
1	Booth	Other	How long does it take to discharge all of the water?
1	Booth	Other	Is there that much water that you need to do this?
2	Open House	Community Involvement and Consultation	Claim that Agnico Eagle did not do consultations in March.
2	Open House	Community Involvement and Consultation	Claim that Agnico Eagle did not meet with HTO.
2	Open House	Community Involvement and Consultation	How did Agnico Eagle consult with the public?

MELIADINE WATER LICENCE AMENDMENT CONSULTATION AND ENGAGEMENT REPORT

Internal Consultation ID	Source	Valued Component/Theme	Question/Comment
2	Open House	Community Involvement and Consultation	A comment acknowledging that Agnico has been listening to the community and trying to adjust the project based on that feedback with recognition that there is give and take.
2	Rankin Inlet CLARC	Community Involvement and Consultation	The community members did not appreciate AEM going directly to the Minister without consulting the community and it was not well regarded.
2	Rankin Inlet CLARC	Community Involvement and Consultation	How will community consultation will work?
2	Rankin Inlet CLARC	Community Involvement and Consultation	The community appreciated the AEM radio show.
2	Rankin Inlet CLARC	Community Involvement and Consultation	It was suggested that AEM advertise the radio show on the Rankin Inlet News on Facebook instead of only on AEM Meliadine Facebook.
2	Rankin Inlet CLARC	Community Involvement and Consultation	It was suggested that AEM explain and communicate plainly with the definition of contact water and saline water. A clear and simple definition of contact water and saline water will help everyone understand.
2	Rankin Inlet HTO & KWB	Community Involvement and Consultation	Where was the March consultation meeting in Rankin?
2	Rankin Inlet HTO & KWB	Community Involvement and Consultation	Is concerned about the timeline for consultation because a normal timeline should have been 2 to 3 years whereas in this NIRB application, Agnico Eagle is looking at weeks for consultations. Better communications is needed between organizations. Consultation during Covid is not enough and there is frustration with the March consultation because there was only 30 people that showed up.

MELIADINE WATER LICENCE AMENDMENT CONSULTATION AND ENGAGEMENT REPORT

Internal Consultation ID	Source	Valued Component/Theme	Question/Comment
2	Rankin Inlet HTO & KWB	Community Involvement and Consultation	If you can go to the Federal government to amend a Licence (re: CP1) without our knowledge is “come on, really” disrespectful.
2	Rankin Inlet HTO & KWB	Community Involvement and Consultation	AEM says it wants to do its due diligence with the community but in its initial application to NIRB, AEM stated it did not want to do a community consultation so when you say you want to do consultation, that is something you should correct the record.
2	Rankin Inlet HTO & KWB	Community Involvement and Consultation	Will there be a public consultation?
2	Rankin Inlet CLARC	Construction and Design	Is there a lot of salt water from underground and does AEM need the contact surface water to help it move in the pipes, what if we run out of contact water? What will happen then?
2	Rankin Inlet CLARC	Construction and Design	Would AEM be able to avoid putting contact water in Meliadine Lake if the waterline is approved?
2	Rankin Inlet HTO & KWB	Construction and Design	Why are we not re-using CP1 water if it is treated?
2	Rankin Inlet HTO & KWB	Construction and Design	Will the waterline include run off water in the pipes?
2	Rankin Inlet HTO & KWB	Construction and Design	Why did Agnico Eagle choose this design to have the water treatment plant and what do we do with that waste?

MELIADINE WATER LICENCE AMENDMENT CONSULTATION AND ENGAGEMENT REPORT

Internal Consultation ID	Source	Valued Component/Theme	Question/Comment
2	Rankin Inlet CLARC	Freshwater Quality and Sediment Quality	Is the water at Meliadine water is safe?
2	Rankin Inlet HTO & KWB	Freshwater Quality and Sediment Quality	What is clean water and what is TDS?
2	Rankin Inlet HTO & KWB	Freshwater Quality and Sediment Quality	Who oversees the regulations of clean water and who sets the minimum threshold levels of TDS?
2	Rankin Inlet HTO & KWB	Freshwater Quality and Sediment Quality	Is there a national standard for TDS and who gets to set those limits?
2	Rankin Inlet HTO & KWB	Freshwater Quality and Sediment Quality	Those minimum threshold requirements are way above those for TDS in Alaska.
2	Rankin Inlet HTO & KWB	Freshwater Quality and Sediment Quality	Why is AEM allowing 3,500 mg / litre TDS. That is the most in the world?
2	Rankin Inlet HTO & KWB	Freshwater Quality and Sediment Quality	"Go back to the drawing board". There is no way that he will support this level of TDS.
2	Open House	Inuit Harvesting Activities	How do hunters in Rankin benefit from the mine?
2	Open House	Marine Mammals and their Habitat	What mechanisms are in place to ensure the safety of marine mammals? It is recommended to put this on the website.

MELIADINE WATER LICENCE AMENDMENT CONSULTATION AND ENGAGEMENT REPORT

Internal Consultation ID	Source	Valued Component/Theme	Question/Comment
2	Open House	Other	Is the water treatment plant running properly?
2	Rankin Inlet CLARC	Other	Does NIRB allow to discharge of contact water into the sea?
2	Rankin Inlet CLARC	Other	If the pipeline is approved, do we still require an amendment to the CP1?
2	Rankin Inlet CLARC	Other	Do HTO and KIA do their own monitoring?

APPENDIX IV – COMMUNICATION CAMPAIGN AND EXAMPLES

CP1 and Amendment Communications

- February 19, 2020: a booth with Meliadine Environment staff at the Northern Store (20 people reached)
 - To advertise the event there were posters posted around the community, 2 Facebook posts and Jessica Huza went on the local radio to invite the community to the event just before it started.
 - An elderly woman came to share a story about her husband and herself going at the Meliadine lake to fish (northern part). They made a hole in the ice and a diesel smell came out suddenly. She refers to an event that happened 2 years ago (probably a spill that occurred in 2017). Map of water sampling locations was showed to her daughter (the elder was blind) and she seemed glad of the explanation that were given by our environment experts.
 - Water samples location map was very popular.
 - Aquatic monitoring program was a topic that the community members were interested in. The fact that it was the exact same material used for the monitoring was appreciated.
- Five “Did you know?” Facebook posts (4,334 people reached):
 - May 1: Water management – Reach: 783
 - May 6: Water monitoring – Reach: 762
 - May 7: Dike – Reach: 613
 - May 19: Freshet – Reach 1,604
 - May 29: Containment pond – Reach: 572
- Radio spots:
 - May 14: Sharing the decision on the Emergency Amendment
 - June 4: Announcing the potential starting of CP1 discharge in the coming days
- “Coffee and Chat” at our office in Rankin Inlet on March 4, 2020 where community members were invited to meet the Meliadine Environment team and ask questions about water management and other environmental monitoring (23 people reached).
 - To advertise the coffee and chat: radio spot every hour on the day of the activity from 12:00pm to 5:00pm.
 - Questions received:
 - Does the mine impact the water around?
 - Employment/job opportunities question.
 - Why is the road often closed to go to the mine?
 - Question on the donations program.

- Complaint received from a cabin owner – garbage found around his cabin and noise monitoring equipment. We investigated and the Environment department removed the monitoring equipment and has been working with the cabin owner to clean up the mess.
- **Informing leaders:**
 - Emergency amendment announcement**
 - April 29: Minister of Northern Affairs, David Vandal
 - May 14: KIA, Tagak Curley and Kono Tattuinee
 - May 14: MLA, Cathy Towtongie and Lorne Kusugak
 - May 14: Rankin Inlet Mayor and SAO, Harry Towtongie and Morag MacPherson
 - May 14: Nunavut MP, Mumilaaq Qaqqaq
 - May 14: NTI, Aluki Kotierk, Kilikvak Karen Kabloona, Hannah Uniuqsaraq
 - May 14: Senator Dennis Patterson
 - May : Natural Resources Canada
 - May 14: Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC), David Rochette, Spencer Dewar, Erik Allain
 - May: Environment and Climate Change Canada (ECCC),

Communication to inform that the discharge will start in the coming days

- June 4: KIA, Tagak Curley and Kono Tattuinee
- June 4: MLA, Cathy Towtongie and Lorne Kusugak
- June 4: Rankin Inlet Mayor and SAO, Harry Towtongie and Morag MacPherson
- June 4: Nunavut MP, Mumilaaq Qaqqaq
- June 4: NTI, Aluki Kotierk, Kilikvak Karen Kabloona, Hannah Uniuqsaraq
- June 4: Senator Dennis Patterson
- June 4: Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC), David Rochette, Spencer Dewar, Erik Allain

Communication to inform that the discharge is starting

- June 5: KIA, Tagak Curley and Kono Tattuinee
- June 5: MLA, Cathy Towtongie and Lorne Kusugak
- June 5: Rankin Inlet Mayor and SAO, Harry Towtongie and Morag MacPherson
- June 5: Nunavut MP, Mumilaaq Qaqqaq
- June 5: NTI, Aluki Kotierk, Kilikvak Karen Kabloona, Hannah Uniuqsaraq
- June 5: Senator Dennis Patterson

- o June 5: Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC), David Rochette, Spencer Dewar, Erik Allain

- Informing communities:

Date	Inuit partners	Purpose	Tools
May 14	Nunavut Media	Sharing the decision on the Emergency Amendment	Press Release
May 14	Rankin Inlet Community Members	Sharing the update on the water management situation and decision on CP1	Facebook Post (Reach: 1,470)
May 14	Rankin Inlet Community Members	Launching a dedicated website page on the topic	Facebook Post + Website aemnunavut.ca
May 15	Rankin Inlet Community Members	Share the decision on the Emergency Amendment	Radio spot (Key Messages + Q&A)
June 4	Rankin Inlet Community Members	Announce regarding the potential starting of CP1 discharge in the coming days	Radio spot (Key Messages + Q&A)
June 4	Rankin Inlet Community Members	Announce regarding the potential starting of CP1 discharge in the coming days	Facebook Post (Reach: 1,582)
June 5	Rankin Inlet Community Members	Announce regarding the starting of CP1 discharge	Radio spot (Key Messages + Q&A)
June 6	Rankin Inlet Community Members	Announce regarding the starting of CP1 discharge	Facebook Post (Reach: 586)
June 12	Rankin Inlet Community Members	Weekly update on discharge process	Facebook Post (Reach: 693)
June 18	Rankin Inlet Community Members	Weekly update on discharge process	Facebook Post (Reach: 621)
June 25	Rankin Inlet Community Members	Weekly update on discharge process	Facebook Post (Reach: 568)
July 2	Rankin Inlet Community Members	Weekly update on discharge process	Facebook Post (Reach: 535)

MELIADINE WATER LICENCE AMENDMENT CONSULTATION AND ENGAGEMENT REPORT

Date	Inuit partners	Purpose	Tools
July 10	Rankin Inlet Community Members	Weekly update on discharge process	Facebook Post (Reach 572)
July 17	Rankin Inlet Community Members	Weekly update on discharge process	Facebook Post (Reach 547)

CP1 testing results

AEM Meliadine
Published by Casey Paradis [?] · July 24 ·

CP1 Testing Results

Agnico Eagle would like to share the CP1 discharge testing results which we have now received from the external laboratories that were in charge of doing the analysis. Between the start of the discharge on June 5th through to June 21st the results show that the TDS level in the water was in full compliance with our amended water license. We invite you to continue following us here, on our Facebook page, where we will be publishing further testing results as they are received.

For your information the results are taken on a weekly basis on Sundays (June 7th, June 14th and June 21st). Once discharge has been initiated, we conducted testing on shorter frequency to validate the water being released was not harmful. After confirming this, sampling was conducted on a weekly basis as approved by the NWB.

For more information on the CP1 discharge you can also visit our website at: http://aemnunavut.ca/emergency_amendment/.

And, as always, if you have any questions please contact us via email at tusaajugut@agnicoeagle.com or call us toll-free at 1-844-323-3002.

Total Dissolved Solids

Total dissolved solids is a measurement of the amount of dissolved material in water. You might think of a dissolved solid like sugar in a cup of tea. Initial water testing data in the collection pond and the mixing zone, where the released water mixes with lake water, indicates the water being released is not harmful.

The release of the water is going as planned and testing suggests there should be no harmful effects on the environment and no change in the taste of the water.

Water testing measures 142 different components which include the amount of metals, organics, nutrients and ions in the water before it is released into the lake. All 142 components are within the limits of the amended water license.

mg/L of dissolved solids	mg/L of dissolved solids	mg/L of dissolved solids	mg/L of dissolved solids	mg/L of dissolved solids
June 5, 2020	June 7, 2020	June 14, 2020	June 15, 2020	June 21, 2020
2,585	2,600	3,090	3,100	2,790

Water Testing Date

--- Amended water license limit
○ Within the amended water license limit
● Outside of the amended water license limit

631
People Reached

43
Engagements

Boost Post

1

Like Comment Share

Comment as AEM Meliadine

Total Dissolved Solids

Total dissolved solids is a measurement of the amount of dissolved material in water. You might think of a dissolved solid like sugar in a cup of tea. Initial water testing data in the collection pond and the mixing zone, where the released water mixes with lake water, indicates the water being released is not harmful.

The release of the water is going as planned and testing suggests there should be no harmful effects on the environment and no change in the taste of the water.

Water testing measures 142 different components which include the amount of metals, organics, nutrients and ions in the water before it is released into the lake. All 142 components are within the limits of the amended water license.

mg/L of dissolved solids	mg/L of dissolved solids	mg/L of dissolved solids	mg/L of dissolved solids	mg/L of dissolved solids	mg/L of dissolved solids	mg/L of dissolved solids	mg/L of dissolved solids
August 7, 2020	August 9, 2020	August 16, 2020	August 16, 2020	August 16, 2020	August 16, 2020	August 16, 2020	August 16, 2020
2,790	2,910	1,510	1,370	1,430	1,700	1,340	1,620

Water Testing Date

--- Amended water license limit
○ Within the amended water license limit
● Outside of the amended water license limit

773
People Reached

56
Engagements

Boost Post

7

Like Comment Share

3 Comments 2 Shares

Weekly CP1 discharge progress

AEM Meliadine
Published by Mélissa Bradley [?] · October 9 ·

WEEKLY UPDATE ON CP1 DISCHARGE PROGRESS

We want to inform the Rankin Inlet community that the discharge from CP1 collection pond that started on June 5, 2020 is now completed (as of October 3rd). According to our internal sampling, the water being discharged has been in full compliance with our amended water license throughout the season. The total volume of water that was discharge is lower than initially expected. We discharged 45% of the total volume of water that was initially estimated at the beginning of the season since rainfall was lower than forecasted.

As a reminder, a second round of results were received from external laboratories, and they were shared on October 2nd. These results confirm that the discharge is fully compliant. The testing and monitoring process that are implemented shows that the discharge is not causing harmful effects on the environment, fish and other aquatic life. The first testing results are available here: http://aemnunavut.ca/emergency_amendment/. We will communicate the final results when they are available.

To reduce the amount of water to be discharged to Meliadine Lake, we are reusing CP1 water in our Process Plant facilities as part of our mining operations. Over the duration of July 8th to October 3rd, CP1 water used in the Process Plant is calculated at 58,239 m3.

We understand the importance of Meliadine Lake for Nunavummiut and we are committed to being transparent and to keeping our stakeholders informed as the process continues to evolve. This is why we are committed to keeping you updated on a weekly basis. The information will be shared on our Facebook page as well as on our website: http://aemnunavut.ca/emergency_amendment/

If you have any questions, feel free to contact us via this email address tusaajugut@agnicoeagle.com, or call us toll-free at 1-844-323-3002.



526 People Reached 9 Engagements [Boost Post](#)

3

“Did you know?” Campaign


AEM Meliadine
Published by Casey Paradis · May 1 ·

At Agnico Eagle, we are committed to operating in a socially responsible manner as we contribute to the prosperity of our people, their families and the communities in which we operate. We understand the importance of environmental protection, which is why we aim to minimize the environmental effects of our operations and maintain environmental viability and diversity.

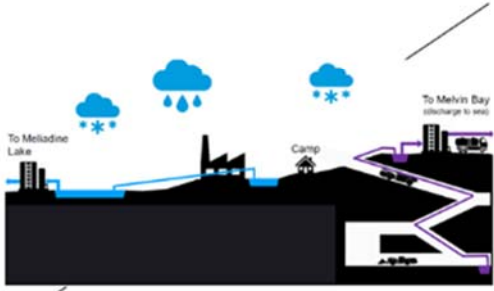
In order to provide the most accurate and timely information about our operations, we are launching an awareness campaign to help clarify some environmental topics that are part of our Nunavut operations.

This week's topic is: Water Management

The water management process involves a network of containment ponds, pumps, pipes, and treatment plants to appropriately manage the flow and quality of water that contacts the site prior to its release. Water management processes are specific to each Agnico Eagle Nunavut Site and are continuously evolving.

DID YOU KNOW?

Water Management



794 People Reached 76 Engagements

Boost Post

Like Comment Share

Comment as AEM Meliadine


AEM Meliadine
Published by Kioée Chenel-Fournier · May 6 ·

The next topic in our environmental awareness campaign is: Water Monitoring

The water quality standard we must follow at Agnico Eagle Nunavut sites is called the Metal and Diamond Mining Effluent Regulations (MDMER). Monitoring of discharge water at our mine sites is rigorous, and we continuously adjust the way we manage water based on the results of our monitoring.

Water quality testing is a crucial component in maintaining the environmental standards of our operations. Samples are collected at multiple points in the water cycle, including at all treatment plants at the mine site. We have scheduled testing programs to ensure the water is safe and meets local and international water standards.

DID YOU KNOW?

Water Monitoring



769 People Reached 53 Engagements

Boost Post

Like Comment Share

Comment as AEM Meliadine