

ADVISORY COMMITTEE

Agnico Eagle Mines Ltd. – Upper Beaver Project

Meeting Minutes – Meeting #4

MEETING INFORMATION																											
DATE	September 23 rd , 2025																										
TIME	12:00 P.M. – 2:00 P.M. EST																										
LOCATION	Upper Beaver site and Zoom																										
PARTICIPANTS	<table border="1"> <thead> <tr> <th>Members and alternates</th> <th>Present</th> </tr> </thead> <tbody> <tr> <td>Simon Jutras, Beaverhouse Lake</td> <td>✓</td> </tr> <tr> <td>Bruce Dudgeon, Larder Lake</td> <td>✓</td> </tr> <tr> <td>Lori Yamka, Kirkland Lake</td> <td>✓</td> </tr> <tr> <td>Don Campbell, King Kirkland</td> <td>✓</td> </tr> <tr> <td>Doug Desjardins, Misema Blanche River Alliance (MBRA)</td> <td>✓</td> </tr> <tr> <td>Emma Archer, Kirkland Lake Chamber of Commerce and KDCDC</td> <td>✓</td> </tr> <tr> <td>Maria Hekkert, Multicultural group</td> <td>✓</td> </tr> <tr> <td>Dean Lessard, Northern College</td> <td>✓</td> </tr> <tr> <td>Terence Fortin, Beaverhouse First Nation</td> <td>✓</td> </tr> <tr> <td>Brianne Doyle, Matachewan First Nation</td> <td>✓</td> </tr> <tr> <td>Dan Laverdure, Town of Kirkland Lake</td> <td>✓</td> </tr> <tr> <td>Dianne Quinn, Township of Gauthier</td> <td>✓</td> </tr> </tbody> </table>	Members and alternates	Present	Simon Jutras, Beaverhouse Lake	✓	Bruce Dudgeon, Larder Lake	✓	Lori Yamka, Kirkland Lake	✓	Don Campbell, King Kirkland	✓	Doug Desjardins, Misema Blanche River Alliance (MBRA)	✓	Emma Archer, Kirkland Lake Chamber of Commerce and KDCDC	✓	Maria Hekkert, Multicultural group	✓	Dean Lessard, Northern College	✓	Terence Fortin, Beaverhouse First Nation	✓	Brianne Doyle, Matachewan First Nation	✓	Dan Laverdure, Town of Kirkland Lake	✓	Dianne Quinn, Township of Gauthier	✓
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AGNICO EAGLE	<ul style="list-style-type: none"> ✓ Amy Danchuk, Senior Community Relations Coordinator ✓ Kishan Leakram, Operations Manager ✓ Jason Plamondon, Permitting Lead 																										
WSP	<ul style="list-style-type: none"> ✓ Amy Elliott, Senior Technical Manager for Water Quality 																										
FACILITATION	<ul style="list-style-type: none"> ✓ Elizabeth Robertson – Facilitator – Transfer Environment and Society (TES) ✓ Roxanne Breton – Coordinator – Transfer Environment and Society (TES) 																										
AGENDA	<ol style="list-style-type: none"> 1. Welcome and roundtable 2. Follow up on actions from the last meeting 3. Topics for consideration by Agnico – submitted by a member 4. Continuing the discussion on water 5. Introducing the SharePoint and web page 6. Planning next meetings 																										

MEETING INFORMATION

7. Follow-up on issues reported
8. End of the meeting

These minutes are not a verbatim report, but a summary of the main topics that emerged from the discussions. They aim to reflect the comments, suggestions, and concerns raised during the meeting.

MEETING HIGHLIGHTS

ACTION ITEMS

Share the current planned pit size	Agnico Eagle
Update the committee's composition on the new Advisory Committee web page	Agnico Eagle
Invite the new housing manager to the next meeting	Agnico Eagle
Add the topic of Fork Lake Road to the meeting about the boat launch (March)	Agnico Eagle



SITE VISIT SUMMARY

A site visit was conducted prior to the Advisory Committee meeting. Members who wished to participate met at the Agnico Eagle Exploration office at 9:00 AM on September 23rd, 2025. Below is a summary of the main topics discussed during the visit.



Figure 1 - New Boat Launch, end of Fork Lake Rd.

Fork Lake Road and Boat Launch

Before heading to the Upper Beaver site, members were brought up Fork Lake Road to see the road upgrades and new boat launch. Agnico Eagle provided an overview of the public engagement process that led to its creation and mentioned that feedback is still welcome to further improve the site.

Exploration Portal

Work is currently taking place at a depth of over 200 metres.



Figure 2 - Exploration portal area

Water Treatment Plant

The facility is under construction and is expected to begin commissioning by mid-October 2025.

Future tailings storage facility area

Drilling is underway to ensure no ore is present in this area. It also where geotechnical drilling is taking place.

Aggregate Pit

Located in the eastern part of the proposed future tailings storage area, the pit provides the aggregate used to build pads and some of the site roads.

Headframe / Shaft Area

Participants were able to get an up-close look at the headframe and shaft area.



Figure 3 - Headframe

Questions Raised During the Tour

Here is an overview of some of the questions asked during the site tour. This is not an exhaustive list, as some questions may have been asked while the note taker was out of earshot.

Q: Will there be a new ATV/snowmobile trail connecting Dobie to Beaverhouse Lake?

A: There are extensive wetlands in that area, which makes creating a new trail difficult.

Q: Was Fork Lake Road an existing road?

A: Yes, but more of a large trail than a road. It was upgraded this year to provide an alternative access to Beaverhouse Lake. A small section is new and required tree-clearing.

Q: How far is the old boat launch from here?

A: Approximately half a kilometre away.

Q: Who will own the land at the boat launch once the mine closes?

A: This still needs to be determined, as Agnico Eagle wishes to avoid placing additional responsibilities on the municipalities.



Figure 4 - Group photo of Advisory Committee members at the site tour.

WELCOME AND INTRODUCTIONS

Following the site tour, TES welcomes additional participants to the meeting portion, presents the agenda, and begins the roundtable.

TES reminds participants that the purpose of this exercise is to give each member an opportunity to share any updates, questions, or observations they've heard from their community. Each person has two minutes to share, and there's no need to prepare anything formal. If a member has nothing to share, they can simply pass their turn.

ROUNDTABLE

Q & C 1

A member expresses dissatisfaction with the committee's function, stating it has been a one-way communication from Agnico Eagle rather than a collaborative discussion. They mention that they were previously involved in similar committees and in their experience



ROUNDTABLE		
	each member had a responsibility to say what they wanted and share concerns and issues from the community. That hasn't been the case with this committee.	
Q & C 2	A member says their largest concern is the economic benefits related to the two Agnico Eagle sites in the area (Upper Beaver and Macassa mine).	
Q & C 3	A member distributes two letters submitted from alternates who are not at the meeting to the other participants. They explain that one of the letters is a resignation letter from the MBRA alternate.	
Q & C 4	A member, who is a water operator by trade, informs the committee that Beaverhouse First Nation is conducting its own monthly water quality sampling and has worked with Agnico Eagle to implement a mobile noise monitoring station, both at their settlement area.	
Q & C 5	A member mentions that they would like to find out more about housing plans for future employees of the mine.	
Q & C 6	A member says their main interests are housing and economic benefits.	
Q & C 7	<p>A member shares that the main concerns in the community revolve around economic development, the possibility of local businesses losing staff to the mine, and housing issues.</p> <p>The member also mentions the resignation of another representative and expresses concern for the committee's future.</p>	TES asks what resignations they are referring to.
Q & C 8	<p>The member who distributed the letters explains that one of them is a resignation letter from the MBRA alternate.</p> <p><i>Note added after meeting: Due to their length, the letters are not read aloud at the meeting. Instead, members are invited to take them home to read. As mentioned, the first letter is from the MBRA alternate, submitting their resignation. They cite concerns about ineffective engagement, lack of transparency, and Agnico Eagle's use of third-party software for stakeholder management. The second letter contains a list of demands regarding procedure, data disclosure, and privacy.</i></p>	
Q & C 9	A member expresses interest in supporting Agnico Eagle if they are looking for training opportunities.	

The other members do not share any updates or questions.

Both invited experts introduce themselves to the committee members. One is the senior technical manager for water quality at WSP, the other is the permitting lead for Upper Beaver at Agnico Eagle.



FOLLOW-UP ON ACTIONS FROM THE PREVIOUS MEETING

TES presents the list of follow-up actions from the last meeting:

- **Send the contact information of the Kirkland Lake Multicultural Group alternate to TES:** completed.
- **Look into cloud storage options to share documents with members:** completed, an update will be shared during this meeting.
- **Reach out again to McGarry township member and alternate:** Agnico Eagle and TES tried contacting the member again to no avail. The hope is to speak to the member before reaching out to their alternate. Other committee members who know the member offered to reach out themselves.
- **Find out what kind of machine will be used to compact the dry-stack tailings:** an update was added to the last meeting minutes. Agnico Eagle explains that the size of the machine will depend on the compaction needed.
Note added to the last meeting minutes: The anticipated equipment includes the Caterpillar CS-78B or Caterpillar CS-66B compactor, or equivalent, depending on tailings lift thickness.
- **Provide the list of data used for the water models:** WSP explains that the list needed to be validated internally before sending, but that it should be sent out soon.
- **Make sure the Agnico Eagle team has looked into the recommendations that were issued after the Eagle mine incident:** completed. Agnico Eagle adds that this work is ongoing as the team is always looking to improve and adapt their practices.
- **Provide information about the Upper Beaver pit size compared to the McBean pit:** Agnico Eagle provides the following details:
 1. Inter-Ramp Angles have been adjusted from 50–53° to 39–49°, following more conservative geotechnical recommendations received from Knight Piésold in 2022. This change results in a shallower open pit with a larger footprint. The conservative geotechnical parameters enhance slope stability and worker safety.
 2. The open pit ramp has been relocated outside of historical excavations, to enhance its stability and thus worker safety. This aligns with best practices used in other open pit operations with legacy excavations.
 3. Berm width has been increased where the open pit wall intersects with historical excavations. This provides additional catchments and buffers, thus improving worker safety.
- **Propose a way to choose the topics for the next meetings:** this will be discussed during the meeting.

QUESTIONS AND COMMENTS		ANSWERS
Q & C 10	Was the pit size presented in 2021 an estimate?	Agnico Eagle confirms that it was an estimate based on the level of design information (i.e., rock quality) that they had at the time. Agnico Eagle is still advancing on the design of the open pit and will continue to review the design as more data is collected to ensure its stability during operations and at closure.
Q & C 11	What is the planned size of the pit as of now?	Agnico Eagle doesn't have the exact number right now but will make sure it's added to the minutes. <i>Note added after meeting: the 2021 open pit presented in the Detailed Project Description</i>



QUESTIONS AND COMMENTS		ANSWERS
		<i>was ~ 375 m wide by x 500 m long. The current pit as shown on the current site plan is ~ 375 m wide by 600 m long.</i>

TOPICS FOR CONSIDERATION BY AGNICO EAGLE

A member had asked for a moment to address the Advisory Committee. They read the following text:

1. Agnico Eagle needs to consider an alternative location for tailings storage. Moving the identified tailings storage area to a distant location would mitigate the significant impact of noise on our residences, reduce the contamination of the Misema River water shed and ensure our Rights of Quality of Life as established under the Canadian Constitution.
2. Access Road to Beaverhouse Lake: Some residents on Beaverhouse Lake have 40 plus years prescriptive rights for Beaverhouse Road and connecting access road to the boat launch on the lake. Residents cannot rely on prescriptive rights alone to ensure access to the lake and their property. An easement and access agreement with Agnico Eagle is vital for maintaining long term access.
We wish to negotiate with Agnico Eagle for an easement and access agreement for the Fork Lake Road before the Beaverhouse Road is closed. The negotiations will provide clarity on the terms, limitations, and conditions associated with this easement. This easement agreement would be a legal document that would ensure access rights are documented and enforceable.
3. I do not consent to my personal information going to Borealis Information System or any other third party. All my personal information and interactions are to be removed from the Borealis program.

TES thanks the member for sharing and suggests that the road access issue might be better dealt with outside of the committee.

QUESTIONS AND COMMENTS		ANSWERS
Q & C 12	Why would the road access issue be dealt with outside the Advisory Committee?	<p>Agnico Eagle explains that any negotiations for agreements with specific individuals would involve separate engagement outside of the committee. However, the company could report back to the Advisory Committee on the progress of that engagement.</p> <p>TES adds that it might involve the negotiation of legal agreements, which is beyond of the scope of the committee.</p>
Q & C 13	It's not a question of negotiating at the committee, but the committee needs to be aware of the issue. Beaverhouse Road has been used by local residents for 100 years. Its access impacts the other committee members as well.	Agnico Eagle asks if the desired access agreement is for Beaverhouse Road or Fork Lake Road.



QUESTIONS AND COMMENTS		ANSWERS
	<p>There is no reason why the discussion shouldn't be public.</p> <p>Fork Lake Road and the boat launch are already in use. The residents concerned are asking for something in writing that guarantees future access, in case the land ownership changes in the future.</p>	
	The member confirms that it would be for Folk Lake Road.	

DISCUSSION ON WATER

TES reminds the committee that the discussion is a continuation of the discussion at the last committee meeting. The facilitator asks if everyone is okay with the same format as last time, having the expert pause after each slide for questions and comments. The members agree to continue that way.

The expert from WSP explains that the modelling effort helps design the project's water management plan and associated mitigation measures. The water quality model is done based on the water balance models and the current.

The water quality model uses baseline data, contact water volumes, and rock geochemistry to predict the water quality of the influent and effluent. This helps identify parameters of interest and confirm the volume of water that would be discharged from the mine. The influent refers to the water entering the water treatment plant.

As explained at the previous meeting, the water balance in Northern Ontario is always positive, meaning that there is an abundance of water. This means that water will need to be discharged into the environment. The expert adds that effluent discharge is highly regulated in Ontario. The maximum discharge into the Misema River would be at most 5% of the overall river flow.

QUESTIONS AND COMMENTS		ANSWERS
Q & C 14	This sounds good to me. I would like to know the intake and outtake locations.	WSP says the final discharge and water taking locations will be identified through the modelling process.
Q & C 15	Is there going to be a presentation about water management at the tailings storage facility?	Agnico Eagle answers that the topic will be included in the Impact Assessment, but no specific presentation is currently planned.
	When do we get the information regarding this issue and when can we ask questions?	Agnico Eagle says the modelling results from WSP can be shared with the committee once they are available. They plan to hold another public workshop on the Impact Assessment to follow up on the workshops held in the spring. It will take place either at the end of this year or early in 2026.



QUESTIONS AND COMMENTS		ANSWERS
	So, there will be no discussion on this issue right now?	Agnico Eagle answers that they are always open to feedback and that anyone can reach out to them if they have any questions or concerns.
Q & C 16	I have heard of springs located in the tailings storage area. This could cause tailings to dissolve and spread into the environment. How will Agnico Eagle prevent this from happening?	Agnico Eagle says they will share information about the tailing storage facility design once it is available. Geotechnical drilling is going on in the area to assess the soil and underground water levels. The tailings storage facility will be a dry stack. Less than 1% seepage is predicted.
	Is this taking into account the spring melt and other underground water sources?	Agnico Eagle explains that that the water table (phreatic surface) will be taken into account, and the tailings storage facility design will be included in the project's permit applications.
	I'll wait for more answers later, thanks.	
Q & C 17	Will Agnico Eagle share the studies being done by WSP with the committee once they are complete (early 2026)?	Agnico Eagle answers that the modelling results won't be released before the Impact Statement is submitted to the Impact Assessment Agency of Canada.
	Since there is a limited time to review and respond to the Impact Statement, it would be a good faith gesture for Agnico Eagle to share the studies ahead of time.	Agnico Eagle says the public is invited to submit their questions with the team at any time, even before the Impact Statement is submitted. Agnico Eagle adds that the projected submission date has changed. They are now aiming to submit the Impact Statement in June or July 2026.
	In order to provide informed questions, we will need to have access to the relevant information in advance.	
Q & C 18	Will the full studies be included in the Impact Statement once it is released?	Agnico Eagle confirms that the full studies used to support the IA process will be included in the Impact Statement.
Q & C 19	Will the studies done for the provincial government be accessible?	Agnico Eagle confirms that the study results associated with the production phase for the



QUESTIONS AND COMMENTS		ANSWERS
		provincial permitting process will also be made available. The engagement will be ongoing throughout the permitting process, and the project will continue to be optimized.
Q & C 20	I'd like to request that the engineer who designed the tailing storage facility be invited to meet with the committee.	The request is noted, to be considered for future meetings.

The expert from WSP explains the assimilative capacity study. This type of study evaluates how much treated effluent can be safely released into a receiving water body. The assessment is based on a theoretical worst-case scenario and compares projected water quality against different criteria. The most important criteria are those for the protection of aquatic life. If these criteria are met, all others are automatically respected, since they are less restrictive.

In addition, the study takes into account the current quality of the environment.

QUESTIONS AND COMMENTS		ANSWERS
Q & C 21	Will the temperature of the effluent be the same as the temperature of the receiving body of water?	WSP explains that the temperature of the effluent will depend on final design, but confirms that really hot or really cold water would not be discharged in the environment. Since the water would arrive from a surface water pond, it should be around the same temperature because it would be exposed to the same conditions as the receiving environment. Agnico Eagle adds that at the Macassa mine, the effluent water is within five degrees Celsius of the receiving environment.
Q & C 22	Would the five-degree variation have an impact on aquatic life?	Agnico Eagle confirms that it would not. The water temperature and quantity of water discharged are taken into account when designing the project and mitigation measures.
Q & C 23	What distance is the freshwater intake from the plume?	Agnico Eagle explains that the plume is associated with the effluent discharge location. A diffuser helps spread water over a larger area in the lake. It would be located at least 150 metres from the freshwater intake in Ava Lake. Based on their assessment, there should not be any measurable impact after that distance.

QUESTIONS AND COMMENTS		ANSWERS
		The water intake is presently located after the discharge.

The expert from WSP presents the expected effluent water quality prior to treatment. About 70 different parameters are considered in the modelling, with the key ones presented in the presentation. The minimum effluent quality is based on the most restrictive criteria, calculated to protect aquatic life. They mention that the values presented are preliminary.

Agnico Eagle adds that the advanced exploration phase offers an opportunity to compare predicted water quality with actual conditions in the retention ponds.

QUESTIONS AND COMMENTS		ANSWERS
Q & C 24	Will there be an MBBR* on site to treat ammonia? <i>*Moving-Bed Biological Reactor</i>	Agnico Eagle says that this has been used at other sites, and that it is a tried-and-true technology to manage ammonia, which mostly comes from mismanaged explosives.
Q & C 25	There have been cases where contaminants got past monitoring stations and into the environment. What is in place to prevent such a situation at Upper Beaver?	Agnico Eagle explains that they will measure various forms of nitrates. The water will also be retained in the pond for some time, which will prevent contaminants with a slower dissolution rate from getting into the environment without accurate measurement.

Agnico Eagle presents an update on construction activities and the water treatment system for the advanced exploration phase. The water treatment facilities are currently under construction.

In mining, one of the main concerns is the presence of metals in the water, which is why a precipitation reactor is included in the treatment process. By adjusting the pH, the system allows metals to be removed from the water. The design of the treatment plant is based on prior water quality studies.

The sediments collected during treatment may be sent either to a regular landfill or to a hazardous waste landfill, depending on the test results.

For the production phase, when the mill and the tailings storage facility are in place, it may be necessary to upgrade the water treatment system. This will need to be clarified in the Impact Statement, although it is also possible the current system will be adequate.

Agnico Eagle explains that the domestic sewage water treatment system is different from the mine water treatment system. It's based on predicted usage, such as people showering on the site or the bathrooms. A Bionest system using microbial culture to reduce the discharge of nutrients into the environment will be put in place. It's currently on site and being assembled. The site's potable water will not be drawn locally, it will be brought to the site.



QUESTIONS AND COMMENTS		ANSWERS
Q & C 26	I'll send my questions by email—I'm curious about using wetlands as a water treatment tool and about the post closure water treatment.	Agnico Eagle acknowledges the idea of using wetlands as a water treatment tool, and will get back to the committee regarding the reclamation process, as they do not have the answer right now.
Q & C 27	Will you be using a paste plant too?	Agnico Eagle confirms that they will be using a paste plant.
Q & C 28	Are you considering a reverse osmosis water treatment?	Agnico Eagle says they are not.
Q & C 29	What was the setback in implementing the Bionest system?	Agnico Eagle says it took longer to commission than expected.

INTRODUCING THE SHAREPOINT AND WEB PAGE

Agnico Eagle presents the SharePoint, which is a single, secure location for storing and accessing Advisory Committee materials, including agendas, minutes, presentations, and reference documents. It's especially useful for large files which cannot be shared via email.

Agnico Eagle shows a document outlining how to use SharePoint, which will be shared with members before access to the platform is granted. The proposed file structure is also presented. Agnico Eagle mentions that files can be downloaded and suggests that participants save the access link to their browser favourites, to help them to find it more easily.

QUESTIONS AND COMMENTS		ANSWERS
Q & C 30	Is there a way to receive notifications when new documents are added to the SharePoint?	Agnico Eagle explains that it's not possible. TES suggests mentioning any additions to the SharePoint at meetings.
Q & C 31	I think there is a new way to receive alerts on SharePoint.	Agnico Eagle says they will look into it.

Agnico Eagle presents the public-facing web page for the Advisory Committee that will be added to the Upper Beaver website. It will include the committee's mandate, a list of members, and a note about seats that have yet to be filled. The committee's charter, as well as approved minutes from the meetings, will be available for download. The page is not live yet, as Agnico Eagle was waiting for the Advisory Committee's approval. The committee's composition on the web page will be updated to reflect the current composition.

Agnico Eagle mentions that the information provided on the web page was taken from the committee's charter, which was adopted as the operating framework by the Advisory Committee.



QUESTIONS AND COMMENTS		ANSWERS
Q & C 32	The web page header says: “At Agnico Eagle, we believe responsible mining starts with listening”. Yet in meetings, there is a large imbalance in speaking time between Agnico Eagle (and their contractors) and committee members.	

A member provides the name of their alternate so it can be added to the web page. Agnico Eagle asks if there are any other changes to be made before the page is published. There are no proposed changes.

PLANNING FOR THE NEXT MEETINGS

TES suggests planning the committee’s next few meeting dates, topics, and locations to provide clarity and predictability.

Meeting Dates

Meeting dates for the next year are proposed in the presentation, but these can be changed depending on availability. The members agree to hold the meetings from 5 p.m. to 7 p.m.

Agnico Eagle suggests holding the next meeting in early November to avoid the rush leading up to the holidays.

The date for the next meeting is set for November 4th, from 5 p.m. to 7 p.m.

Locations

Since there was a problem with the internet connection at the previous meeting, TES suggests choosing a new location, perhaps rotating between two or three locations. The members agree to rotate between the four main communities that are involved in the project: Dobie, Larder Lake, King Kirkland and Kirkland Lake.

Meeting Topics

TES reminds the participants of the topic prioritization exercise that was previously done. The results are presented again for reference.

TES then presents a slide with a proposal for the topics for the next few meetings. The suggestion is to follow the order in which the topics were prioritized by members: housing, economic benefits, boat launch.

QUESTIONS AND COMMENTS		ANSWERS
Q & C 33	In the roundtable, the topic of socioeconomic issues was raised. It should be discussed. Each member should be allowed to put a topic on the agenda for discussion. This is the fourth meeting, and we haven’t discussed any of the topics on the list.	TES clarifies that the first two meetings were dedicated to establishing the committee’s charter. The last meeting and this one were devoted to the first topic the committee had listed as a priority, i.e. water.
Q & C 34	We should redo the topic prioritization exercise from time to time.	TES agrees, and suggests doing it at the March meeting.
Q & C 35	The next meeting (on housing) would be a good opportunity for each member to talk about the topic from their perspective (challenges, hopes, needs and capacity).	



QUESTIONS AND COMMENTS		ANSWERS
Q & C 36	Do we know if there will be a work camp?	Agnico Eagle explains that this is the kind of topic that would be discussed. Agnico Eagle will take a staged approach for housing, with 2028 being a big year. They are aware there are gaps to fill locally. The housing approach would also consider the needs of the Macassa mine. Agnico Eagle makes a commitment to invite their new housing manager to the next meeting.
Q & C 37	Looking at the survey results, the topics to be covered are substantial, with housing coming right after water. The topic after that is economic benefits (including local investment and funding).	
Q & C 38	Housing and economic development go hand in hand.	
Q & C 39	Infrastructure is the foundation of housing and economic development. Municipalities need help for their infrastructure and should present their needs. What is needed is revenue for municipalities.	
Q & C 40	Economic development and housing go hand in hand. If less time is spent on presentations, the committee could address two or three of these topics at each meeting.	TES agrees that discussing housing and economic benefits together makes sense, and suggests devoting the next two meetings to these topics. However, if everything is covered in just one meeting, the committee could move on to another topic.
Q & C 41	A municipal representative offers to make a presentation to share the town's perspective on housing and economic topics.	
Q & C 42	A gold mine in Yellowknife just donated 10 million \$ to local communities to improve housing.	
Q & C 43	In terms of economic benefits, as much as the mine has been generous, I would challenge this group to look beyond dollar amounts and focus on initiatives that could benefit both the mine and the community.	
Q & C 44	A member representing the educational sector offers to give a presentation at a future meeting about training and employment.	
Q & C 45	Can we add Fork Lake Road to the meeting on the boat launch?	TES agrees.



FOLLOW-UP ON REPORTED ISSUES

Agnico Eagle raises an issue that was reported to the company regarding its use of the Borealis system. They explain that Agnico Eagle email addresses linked to the Borealis platform was cc'd in an email to stakeholders. Borealis is a Canadian software company that specializes in stakeholder engagement management. It offers a cloud-based platform designed to help organizations manage relationships with Indigenous rightsholders and public stakeholders, including communities and other interest groups.

Agnico Eagle explains that Borealis is used to collect and organize stakeholder feedback on the Upper Beaver Project. The engagement process must be documented for regulatory purposes, and there are no excel documents large enough to hold that amount of information. Access to the platform is limited. Amy Danchuk, her supervisors and Shawna-Lee Enair-Fox have access to Upper Beaver's Borealis, whereas the construction and operations teams do not. Individuals can request their own records.

QUESTIONS AND COMMENTS		ANSWERS
Q & C 46	<p>A member asks why members of the public are recorded in Borealis, stressing that they have not consented to such data gathering. They mention that the system has mapping tools with labels that can be assigned to individuals. To them, this is a privacy issue.</p> <p>They add that they were labelled as opposition in the system, while in their mind, they have only asked to engage for the last seven years.</p>	
Q & C 47	<p>A member says they saw three labels on the email: good, neutral and opposition. They ask if they have been labelled as opposition in any of their conversations with Agnico Eagle</p>	<p>Agnico Eagle explains that individuals are not labelled in the system. The email addresses that were cc'd in the email referred to engagement plans, in which communications can be categorized.</p> <p>TES interjects that part of the concern seems to be that one of the engagement plans' titles included an individual's name and the word "Opposition".</p> <p>Agnico recognizes that the plan should not have been labelled in such a way and adds that its name has since been changed.</p>
Q & C 48	<p>A member asks if the resignation letter provided at the beginning of the meeting could be read out loud, since it refers to the Borealis issue.</p>	<p>TES explains that since the letter is four pages long and the meeting has already gone over time, the letter will not be read out loud.</p> <p><i>Note added after the meeting: The letter in question was e-mailed to committee members prior to the meeting by the author and printed copies were handed out to members during the meeting.</i></p>
Q & C 49	<p>A member says that Agnico Eagle and TES are users of Borealis. They see a</p>	<p>TES clarifies that TES does not use Borealis themselves but support clients in managing</p>



QUESTIONS AND COMMENTS		ANSWERS
	privacy issue with the use of this software and suggest committee members reach out to a lawyer to ensure Agnico Eagle has obtained informed consent regarding the use of personal data in Borealis.	the platform when requested. In the case of the Upper Beaver project, TES does not provide any support with Borealis, and has never had access to the platform.
Q & C 50	A member indicates that they are resigning from the Advisory Committee as of today.	
Q & C 51	A member asks how long has Agnico Eagle's Upper Beaver team been using Borealis?	Agnico Eagle indicates that it has been used since before 2022.
Q & C 52	<p>A member mentions that ever since their first communications with Agnico Eagle, they've been asking for benefits for the community, such as building a new road. They explain that from that meeting on, they've felt that they've been labelled as an opponent.</p> <p>The fact that they have concerns doesn't mean they are opposed to the project.</p>	<p>TES says one of the goals of this committee is to foster collaboration, and the hope is that will help future exchanges.</p> <p>They add that they are sorry to hear the other member is resigning.</p>

FINAL STATEMENTS AND MEETING CLOSURE

TES thanks the participants for the meeting. The next meeting is tentatively scheduled for November 4, 2025, from 5 p.m. to 7 p.m., to discuss housing and employee accommodations. TES asks members to please fill out the feedback survey.



APPENDIX I

MEETING PRESENTATION

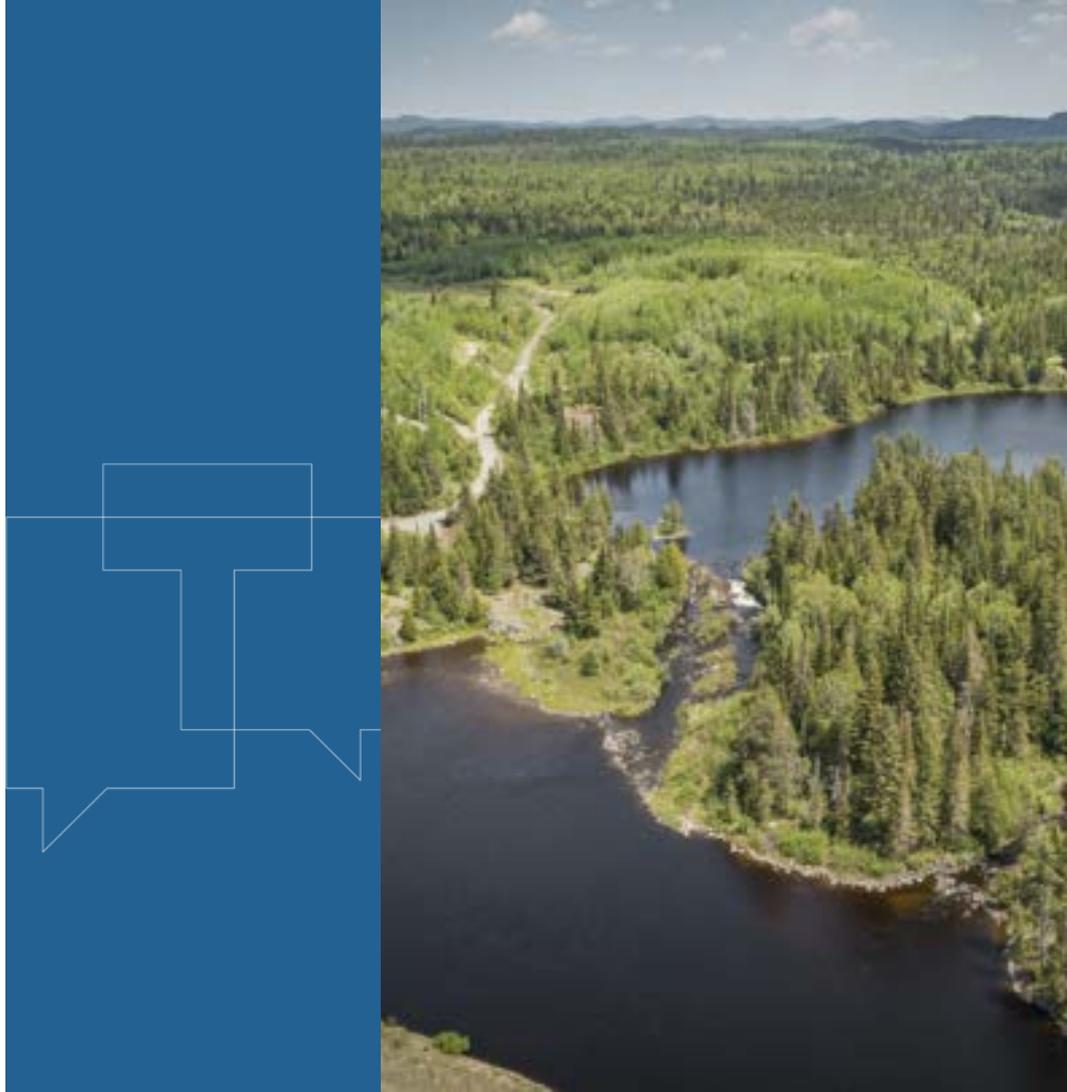




UPPER BEAVER ADVISORY COMMITTEE

Meeting #4
Upper Beaver Project site

Sept. 23rd, 2025



AGENDA

- 12 :00 p.m. Welcome and roundtable**
- 12 :15 p.m. Follow up on actions from the last meeting**
- 12:20 p.m. Topics for consideration by Agnico – submitted by a member**
- 12 :30 p.m. Continuing the discussion on water**
- 1 :25 p.m. Introducing the SharePoint and web page**
- 1 :35 p.m. Planning next meetings**
- 1 :45 p.m. Follow-up on issues reported**
 - Borealis stakeholder engagement software
- 2 :00 p.m. End of the meeting**



ROUNDTABLE UPDATES FROM THE COMMUNITY



FOLLOW-UP ON ACTIONS FROM THE PREVIOUS MEETING



FOLLOW-UP ACTIONS

Action	Responsible	Status
Send the contact information of the alternate for the Kirkland Lake Multicultural Group to TES.	Committee member	Completed
Look into cloud storage options to share documents with members.	Agnico Eagle	Completed
Reach out again to McGarry township member and alternate.	TES	Completed
Find out what kind of machine will be used to compact the dry-stack tailings.	Agnico Eagle	Completed (meeting report)
Provide the list of data used for the water models.	WSP	
Make sure the Agnico Eagle team has looked into the recommendations that were issued after the Eagle mine incident.	Agnico Eagle	Complete
Provide information about the size of the pit and comparison to McBean pit.	Agnico Eagle	Today
Propose a way to choose the topics for the next meetings.	TES	Today



TOPICS FOR CONSIDERATION BY AGNICO



DISCUSSION ABOUT WATER



TODAY'S WATER TOPICS

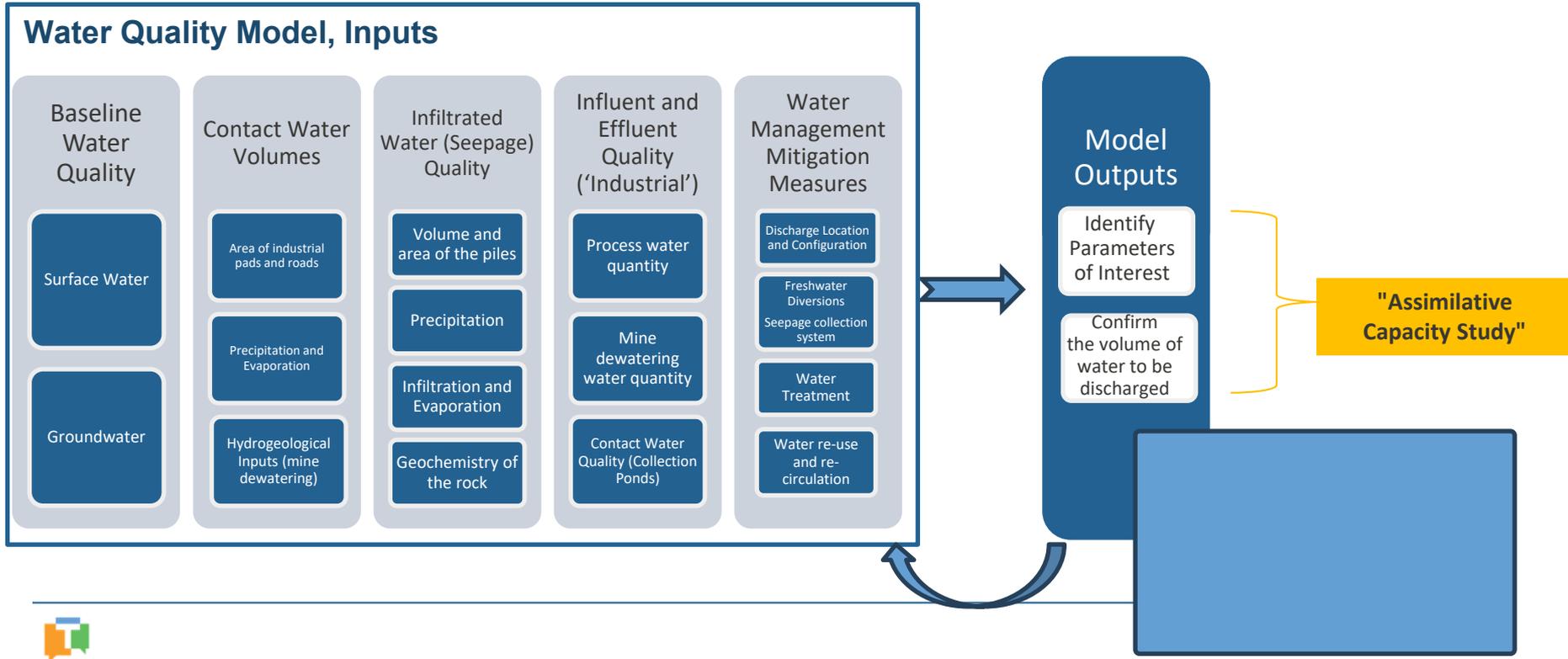
- ~~Predictive Water Models: tools for water management planning and impact assessment~~
- ~~Water Balance Model~~
 - ~~What it is, how we are using it~~
 - ~~Results (water taking requirements and required discharge rates)~~
 - ~~Water Discharge Location Alternatives Assessment~~
- Water Quality Model
 - What it is, how we are using it
 - Results (assimilation capacity, parameters of interest, effluent discharge quality)
- Water Treatment

*Stop at the end of each slide for questions

**The crossed-out points were covered at the last meeting



WATER QUALITY MODEL



WATER QUALITY – ASSIMILATIVE CAPACITY STUDY

What is an Assimilative Capacity Study? Evaluates how much treated water (effluent) can be safely released into a river, lake, or stream without negatively impacting environment, including designated water uses and users (drinking water, fish, benthic invertebrates, zooplankton, etc.)

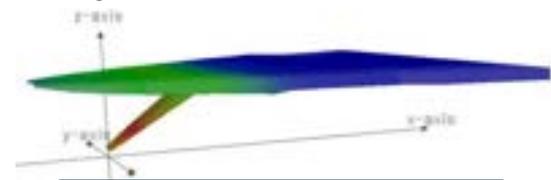
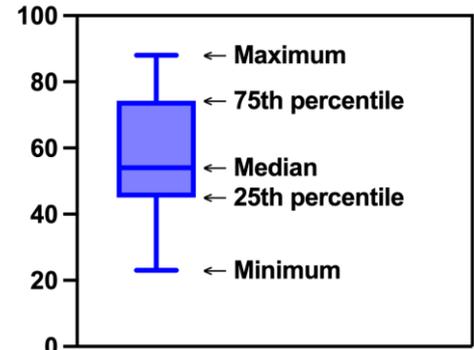
To do so: using modelling techniques (mass balance, CORMIX modelling and MIKE 3 (software))

Assessment is done using theoretical worst-case scenario:

- Maximum required discharge rate (1 in 100 wet)
- 75th percentile receiving water quality (value which shows 75% of the data falls from all available baseline results)
- Drought condition in the receiver (7Q20: 7 days low flow with a return period of 20 years)

Iterative modeling and refinement: Depending on results, we may be required to modify water management strategy and re-run the model

Effluent Limits and Mitigation Determination: Based on the results of these calculations we determine the effluents limits/objectives which are reviewed and approved by MECP and also determine what will be the required mitigation measures and water treatment



WATER QUALITY – WATER TREATMENT DESIGN



Parameters of interest based on model results (preliminary):

- Aluminum (elevated in existing conditions)
- Copper (elevated in existing conditions)
- Cobalt
- Ammonia
- Nitrate
- Cyanide

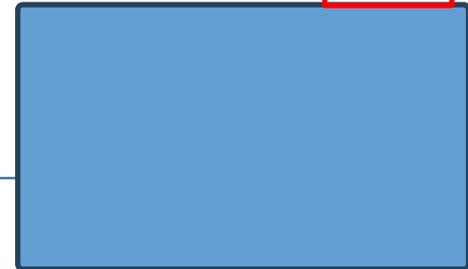
Once effluent limits are calculated (using very conservative approach) and discharge location identified, the final Water Treatment Plant (WTP) design is completed.

Information considered in the design of the water treatment system:

- Available technology
- Cost
- Technical feasibility
- Operational suitability
- Operational experience with the technology (efficiency)

Expected Water Quality Prior to Treatment

Parameter	Unit	Effluent Limits		Influent Water Quality		
		MDMER	Calculated	25th	Average	95th
Aluminum (dissolved)	mg/L	-	0.6	0.05	0.06	0.10
Cobalt	mg/L	-	0.0015	0.006	0.006	0.017
Copper	mg/L	0.1	0.01	0.07	0.08	0.20
Total Ammonia-N	mg/L	-	4.5	5.1	5.5	16
Nitrate-N	mg/L	-	6.1	9.1	9.8	29
Total Cyanide	mg/L	0.5	0.008	0.03	0.05	0.09



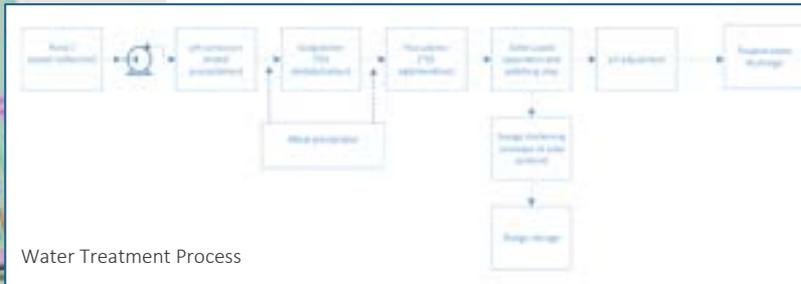
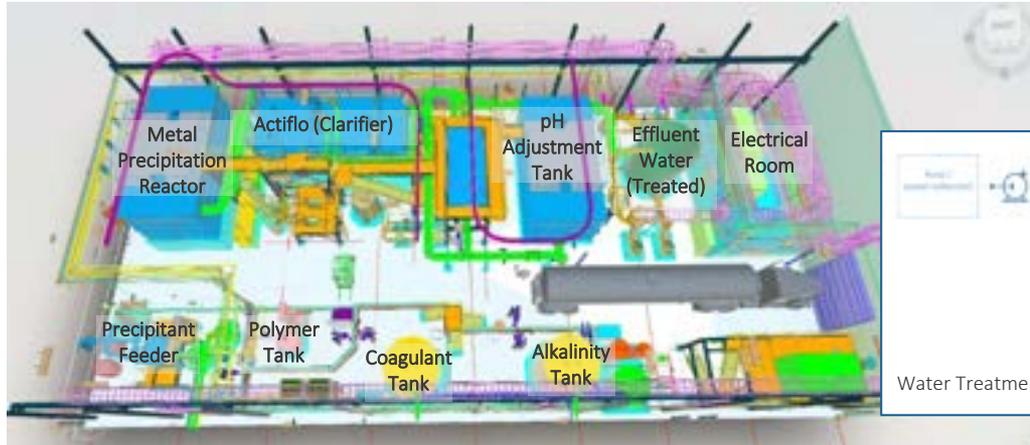
UPDATE ON CONSTRUCTION ACTIVITIES – WATER TREATMENT (ADVANCED EXPLORATION)

Temporary Water Treatment (Story Environmental):

- Water from site (mostly contact water) is collected via ditches and ponds
- Stored water in Retention Pond was sampled and discharge started the week of July 14 with the use of the geotube (filtration bag) for sediment removal

Water Treatment Plant (capacity of 500 m³/h):

- Construction of the WTP still ongoing, most of equipment installed, piping and electrical is ongoing.



UPDATE ON CONSTRUCTION ACTIVITIES – DOMESTIC SEWAGE WATER TREATMENT (ADVANCED EXPLORATION)

Domestic Sewage Water Treatment Plan (capacity of 13 m³/h):

- Construction ongoing, commissioning expected for mid-August

Modular unit, with high quality water treatment that include the following:

- Septic Tank
- Filtration
- Bionest Reactor: microbial culture
- UV disinfection

Removal of:

Suspended Solid

Phosphorus

Fecal Coliforms (E-coli)

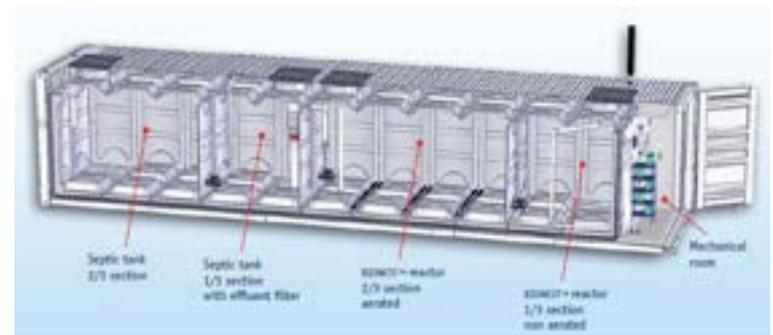
Organics (BOD₅)

Expected Treatment Performance

Parameter	Concentration
BOD ₅	< 15 mg/L
TSS	< 15 mg/L
Fecal coliforms ¹	< 200 CFU/100 mL
Phosphorus	< 1 mg/L

¹ After reactivation (< 20 CFU/100 mL before reactivation)

Treatment of Domestic Sewage Water (Bionest System)



Once treated, water is sent to Retention Pond #1



UPDATE ON CONSTRUCTION ACTIVITIES – WATER (ADVANCED EXPLORATION)

Effluent Diffuser Installation:

- Included in the Industrial Sewage permit with MECP
- Validation done with both federal and provincial and no further permit was required for installation
- Access road complete
- Diffuser installed (in water)
- Effluent pipeline construction ongoing

Pumping station (Surface Intake in Ava Lake):

- Included in the Permit to Take Water with MECP
- Request of review done with DFO- no authorization required
- Wood cutting completed in May
- Intake installed
- Completion of work expected by end of October



SHAREPOINT AND WEBPAGE



SHAREPOINT AND WEB PAGE



SHAREPOINT

- The SharePoint will serve as a single, secure location for storing and accessing Advisory Committee materials, including agendas, minutes, presentations, and reference documents.
- Members will have consistent access to up-to-date information, allowing for better communication and collaboration across the committee.
- Training and access instructions will be shared shortly. Feedback from members will be welcomed to ensure the platform meets your needs.

WEB PAGE

- The Advisory Committee now has a dedicated page on the project website to showcase its role, membership, and contributions.
- The page helps inform the public and stakeholders about the committee's purpose, activities, and impact on the project.
- Members and visitors can easily access meeting summaries, key documents, and updates related to committee work.



PLANNING NEXT MEETINGS



ADVISORY COMMITTEE PLANNING SUGGESTIONS



Goals:

- Provide clarity and predictability for members
- Keep enough flexibility to adapt if priorities shift



Meeting Schedule

Plan dates and times for all meetings for the year

Suggestion: once every two months, on the last Tuesday of the month (most times)



Meeting Topics

Identify themes for the next 2–3 meetings in advance

Then adjust based on emerging interests and priorities

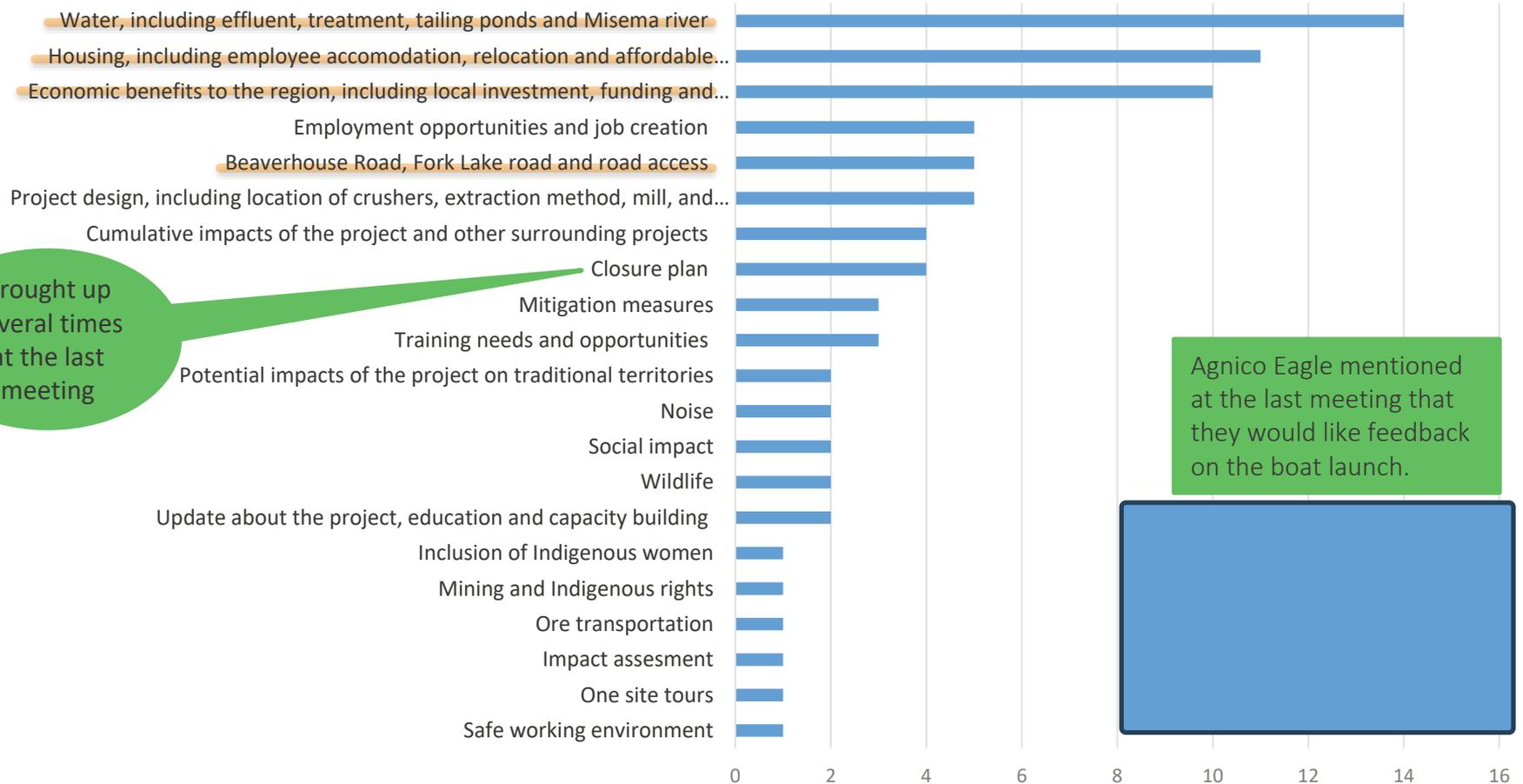


Meeting Locations

Alternate between 2 locations ?



TOPIC PRIORITIZATION SURVEY RESULTS



Brought up several times at the last meeting

Agnico Eagle mentioned at the last meeting that they would like feedback on the boat launch.

ADVISORY COMMITTEE CALENDAR - PROPOSAL



Event	Date	Time	Topic
AC Meeting #1	March 31, 2025	5:00 – 7:00 p.m.	Charter
AC Meeting #2	April 29, 2025	5:00 – 7:00 p.m.	Charter
AC Meeting #3	July 29, 2025	5:00 – 7:00 p.m.	Water
AC Meeting #4	September 23, 2025	Noon – 2:00 p.m.	Site visit, Water (continued)
AC Meeting #5	December 2, 2025	5:00 – 7:00 p.m.	Housing and employee accommodations
AC Meeting #6	January 27, 2026	5:00 – 7:00 p.m.	Economic benefits
AC Meeting #7	March 31, 2026	5:00 – 7:00 p.m.	Boat launch + topic prioritization
AC Meeting #8	May 26, 2026	5:00 – 7:00 p.m.	TBD
AC Meeting #9	July 28, 2026	5:00 – 7:00 p.m.	TBD
AC Meeting #10	September 29, 2026	5:00 – 7:00 p.m.	TBD
AC Meeting #11	November 24, 2026	5:00 – 7:00 p.m.	TBD



*This plan is only a proposal and is subject to change; both the dates and topics may be adjusted as needed.

FOLLOW UP ON ISSUES REPORTED



ISSUE REPORTED: USE OF BOREALIS SOFTWARE



Background

On September 2nd, AEM received an email with an attached letter expressing concerns about the use of the Borealis platform.

Nature of Concern

The concerns focused on privacy and ethical considerations related to stakeholder data management.

Company Response

We have responded to the individuals, providing information to clarify how Borealis is used and the safeguards in place to protect privacy and uphold ethical standards.

Ongoing Dialogue

Discussions are continuing to ensure transparency and address any remaining questions or concerns.

Why We're Sharing This

We are informing the Advisory Committee to maintain openness and ensure members are aware of the issue and our response



ISSUE REPORTED: USE OF BOREALIS SOFTWARE



What is Borealis?

Borealis is a Canadian software company that specializes in stakeholder engagement management solutions. Borealis offers a cloud-based platform designed to help organizations manage relationships with Indigenous Rightsholders and public stakeholders, including communities, and other interest groups. Borealis is trusted by organizations worldwide.



ISSUE REPORTED: USE OF BOREALIS SOFTWARE



How Agnico Eagle uses Borealis

Key Functions:

- Collects and organizes stakeholder feedback on the Upper Beaver Project
- Ensures transparency and accountability in engagement efforts

Purpose of Borealis Use

- Supports documentation and compliance activities
- Produces records of engagement required for permitting purposes (ex: Impact Assessment process)

Compliance and Privacy

- Aligned with legal obligations under the Impact Assessment Act and PIPEDA (Personal Information Protection and Electronic Documents Act).
- Only non-sensitive personal information is collected.
- Borealis is not designed nor used to track individuals
- Access is restricted to authorized personnel through designated licences
- Individuals may request access to their own records via Agnico Eagle's Privacy Policy

Borealis enhances our team's ability to systematically document and organize information in response to stakeholder feedback.



THANK YOU!

Don't forget to
fill out the
feedback survey!

