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8 Mine WL amendment, Final Submission Executive	8 L. Toomasie Panel Member
9 Summary	9 U. Puqiqnak Panel Member
0	10
1	11 NUNAVUT WATER BOARD STAFF
2	12 S. Autut Executive Director
3	13 K. Kharatyan Director of Technical
4	14 Services
5	15 B. Kogvik Director of Board
6	16 Administration and
	17 Communications
7	
	18 R. Dwyer Licensing Administrator
7	18 R. Dwyer Licensing Administrator19 M. Shaikh Technical Advisor
7 8	
7 8 9	19 M. Shaikh Technical Advisor
7 8 9 20 21	19 M. Shaikh Technical Advisor20 T. Meadows Legal Counsel
7 88 9 20 21 22	19 M. Shaikh Technical Advisor 20 T. Meadows Legal Counsel 21 22 APPLICANT
7 8 9 20 21 22 23	19 M. Shaikh Technical Advisor 20 T. Meadows Legal Counsel 21 22 APPLICANT 23
7 88 9 20 21 22	19 M. Shaikh Technical Advisor 20 T. Meadows Legal Counsel 21 22 APPLICANT

			9			10
1	C. Prather	Permitting and Regulatory		1	L. Ramilo Permitting Specialist,	
2		Affairs Superintendent	:	2	Water	
3	J. Range	Regulatory Specialist	;	3	L. Mah Permitting Specialist,	
4	E. Malindzak	Permitting Specialist,	4	4	Water	
5		Fisheries		5		
6	S. Savoie	Meliadine Environmental	•	6	INTERVENORS	
7		Superintendent		7		
8	L. Chouinard	Project Manager, Meliadine	1	3	NUNAVUT TUNNGAVIK INCORPORATED	
9	J. Haloui	Meliadine Project Lead	9	9	E. Greene Acting Senior Advisor,	
10	P. Kusugak	Director of Nunavut	1	0	Land-Use Planning and	
11		Affairs	1	1	Regulatory Reviews	
12	D. Kritterdlik	IQ and Wildlife Advisor,	1	2	R. Mercer Resource Management	
13		Whale Cove	1	3	Coordinator, Department	
14	M. Turmel	Public Affairs	1	4	of Wildlife and Environment	
15		Superintendant	1	5	D. Fredlund Chief Operating Officer	
16	B. Doroudiar	Permitting Specialist,	1	6	A. Yuan Legal Counsel	
17		Water	1	7	G. Nirlungayuk Director of Wildlife and	
18	J.C. Blais	Meliadine General Manager	1	8	Environment	
19	D. Rodrigue	Meliadine General		9		
20		Superintendant		.0	KIVALLIQ INUIT ASSOCIATION	
21	S. Jackson	Consultant Senior		11	L. Manzo Director of Lands	
22		Hydrologist		2	J. Katz Legal Counsel	
23	C. Kowbel	Legal Counsel		:3	M. McDougall Water Quality and Fish	
24	J. Aggark	Community Liaison Officer,		4	Habitat	
25		Chesterfield		:5	A. Sexton Geology Engineer	
26	D. Aglukark	Kivalliq Elder, Arviat	2	:6	J. Tulugak Wildlife and Traditional	
			11			12
1		Knowledge		1	INTERPRETERS/TRANSLATORS	
2	A. Aupaluktud	q-Burton Lands Admin Coordinator		2	M. Angoshadluk Inuktitut Language	
3				3	Translator	
4	CROWN-IND	IGENOUS RELATIONS AND NORTHERN AFFAIRS		4	Translator	
5	CANADA			5	A. Vidal, CSR(A), RMR Official Court Reporter	
6	J. Hart	Acting Director of		6	, ii ridai, conte y, riiii conciai countrepente.	
7		Resource Management		7	R. Dempster Sound Technician	
8	A. Haque	Water Management		8	The Dompotor	
9		Coordinator		9	(PROCEEDINGS COMMENCED AT 10:05 AM)	
10	S. Tielesh	Legal Counsel		0	Opening Remarks	
11	T. Brown	Consultant		1	THE CHAIR: Good morning and welcome	
12	G. Wiatzka	Consultant		2	to the public hearing associated with the	
13				3	application filed by Agnico Eagle Mines Limited	
14	ENVIRONME	ENT AND CLIMATE CHANGE CANADA		4	seeking amendments to the Type 'A' water	
15	R. Wykes	Senior Environmental		5	licence Number 2AM-MEL1631 for the continued	
16		Assessment Coordinator		6	use of water and deposit of waste associated	
17	S. Forte	Water Quality Analyst		7	with the Meliadine Gold Mine defined as the	
18	S. Mallon	Environmental Assessment		8	"mining undertaking" under the Nunavut Waters	
19		Officer	1	9	Regulations.	
20				20	My name is Elizabeth Copland, and due to	
21	FISHERIES	AND OCEANS CANADA		21	some vacancies and scheduling conflicts for	
22	J. Audet-Lec	ouffe Acting Team Leader, Fish		22	Board members, I am acting as the chairperson	
23		and Fish Habitat Protection		23	for this decision-making panel of the board so	
24		Program		24	that Lootie Toomasie, the Board's chairperson,	
25	D. Donald	Fish Biologist	2	25	can participate as a decision-maker for this	

comply with the panel membership requirement under the Nunavut Agreement.

So before we proceed, we're going to give the opening prayer. Lootie will give the opening prayer.

Opening Prayer

THE CHAIR: Ma'tna, Lootie.

Okay. On behalf of the Nunavut Water Board, I would like to welcome you to this public hearing in Rankin Inlet.

Now, to provide some background and set the stage for the public hearing for the Nunavut Water Board, which I shall refer to the "Board" or the "NWB".

It's an institution of public government created under Article 13 of the Nunavut Agreement and the Nunavut Waters and Nunavut Surface Rights Tribunal Act. The NWB is responsible for the use, management, and regulation of freshwater in the Nunavut settlement area.

The purpose of this public hearing is to review an application filed by Agnico Eagle Mines. I may refer to them as "Agnico Eagle" or the "applicant". This is to amend the existing Type 'A' water licence for the use of

water and deposit of waste associated with the mining undertaking for the Meliadine Gold Mine or Meliadine gold project.

In this amendment application, Agnico Eagle proposes to expand the scope of the existing water licence to include mining of four additional deposits and to add additional project infrastructure to service the additional mining activity.

The amendment application also seeks an increase to the amount of freshwater that Agnico Eagle is authorized to use under the water licence. All of these proposed changes were previously assessed by the Nunavut Planning Commission and the Nunavut Impact Review Board in 2014 and were approved to proceed to the Nunavut Water Board licencing process at this time.

Agnico Eagle Mines operates the Meliadine mine located approximately 25 kilometres north of Rankin Inlet. The use of water and deposit of waste for this project is licenced under the Type 'A' water licence 2AM-MEL1631, which was originally issued on April 15, 2016, and expires on March 31, 2031. The Nunavut Water Board has amended the water licence two times

in 2020 and 2021 since it was first issued to Agnico Eagle in 2016.

As set out in Section 13.3.6 of the Nunavut Agreement and Section 29 of the Nunavut Waters and Nunavut Surface Rights Tribunal Act, the Board has delegated its power to dispose of all matters related to the processing of the application to the Type 'A' licence 2AM-MEL1631, including the conduct of this public hearing to a panel of the Board, which is referred to as the "Meliadine panel" or "P15 panel".

I will be chairing this panel. With me today as members of the P15 panel, we have Uriash Puqiqnak and Lootie Toomasie, the Board's chair with me on the right.

Several NWB staff members who have contributed to administration and technical review of this application are present along with the legal counsel to the NWB, and I will introduce the individuals in attendance. We have Stephanie Autut, our executive director; Ben Kogvik, director of board administration and communications in the back; Richard Dwyer, licencing administrator in the front; Mohammad Ali Shaikh, technical advisor; Teresa Meadows from Meadows Law, legal counsel of the board;

and Nidhi Singh, technical advisor. I think she's in the front too.

In addition, we have interpreters. We have Mary Rose Angoshadluk. Sikati is not here but helping her is Ben Kogvik right at the front over here.

For audio support, we have Ryan Dempster from PIDO Productions. If you have any experience -- if you experience any difficulties with your earpiece, please let Ryan know.

To ensure we have accurate records, record of the proceedings, we have with us court reporter Andres Vidal from Dicta Court Reporting.

And before I move on to overview of this application and what to expect today during this public hearing, there are some important housekeeping issues, items for everyone here, and, first, as indicated, there is interpretation available. Channel Number 2 is English. Channel Number 3 is Inuktitut.

And, second, the Board appreciates if everyone, including the applicant, intervenors, and members of the public, sign in on the sheets located at the table as you come in.

This is an important record of the public hearing, and we appreciate your help in making sure it's complete.

Thirdly, the agendas for the public hearing and the community session are available at the back. Please pick one up and follow along as we proceed.

The washrooms are located near the entrance to the hall, and the exits are in the front and back of the hall. There will be coffee, tea, and snacks brought in during the breaks throughout the hearing, and you are welcome to help yourself.

And I would like to also remind everyone to please turn off your cell phones or put them to silent mode before we begin. Thank you.

Finally, to assist both our interpreters and the court reporter, please wait to have a microphone before you speak. Then state your name, speak clearly and slowly, and avoid the use of abbreviations. We appreciate your assistance in making sure your comments are recorded and the Board's record of proceedings is accurate and complete.

If the media is present today, I would like to notify everyone that the media might be

present and may be reporting on this public hearing. For the benefit of all participants, the Board asks that members of the media sign in with the Board and wear a press badge or other identification so that all parties know that you are a member of the media and who you represent.

I would just like to remind parties that while these proceedings are public, the Board reminds everyone that the Nunavut Water Board prohibits recordings of the audio, video, and images of this public hearing unless the Board has given prior written consent.

The Board also asks all parties to refrain from making any comments that may imply a certain action or decision of the Board because the Board cannot comment on this amendment application while the application is before the Board. Following the close of the record for this public hearing, the Board's decision and recommendations will be -- with respect to the amendment application will be communicated in a publicly available decision report.

Until that time, the Board reminds everyone that the panel members and the Board staff will not discuss the substance of the hearing or the

matters before the Board with any of the parties or the media.

If you have any questions regarding the Board and its practices or procedures, please speak with the Board's executive director, Stephanie Autut, and she will assist you.

I will give a brief history of the application which is before the Board. The scope of the proposed amendments include the following: an increase to the amount of freshwater used each year for the operations stage. The requested increase is from the current licenced amount of approximately 740,000 cubic metres per year to 1.1 million cubic metres per year. For the project closure stage, the requested increase is from the current licenced amount of approximately 4 million cubic metres per year to 8.7 million cubic metres per year.

And the addition of open-pit mining of Pump, F Zone, Wesmeg, and Discovery deposits and associated infrastructure; the construction of temporary ore stockpiles, three facilities located near Pump, F Zone, and Discovery; an increase to the tailings storage facility capacity to increase capacity to 20.6 million

cubic metres; the addition of three additional waste rock storage facilities; the addition of a saline pond, SP6; the addition of contact water infrastructure for mining of Pump, F Zone, Wesmeg, and Discovery deposits; the dewatering of the lakes or ponds to support mining at Pump, F Zone, Wesmeg, and Discovery; and an increase to the bulk fuel storage at Rankin Inlet from the current volume of 37.5 million litres to 80 million litres.

I will now provide a summary of the main documents that Agnico Eagle provided to the Board in support of the application to amend the water licence. The application included the following documents: the water licence application document, a cover letter, Nunavut Planning Commission conformity determinations, various new and updated management plans, and appendices with additional information.

Agnico Eagle also filed revised documents in response to technical comment submissions from the intervenors and the Board.

Copies of all the materials filed by the applicant in support of its amendment application are available on the Nunavut Water Board's public registry and the FTP site.

In addition, our licencing administrator, Richard Dwyer, can make them available for public viewing at this public hearing and the electronic copies of the public registry for the application and key documents for the application received to date. So if you are interested in reviewing any of the documents, please see Richard. He's in the front.

Now I am going to give or provide you with a brief overview of the key steps in the procedural history of this amendment application that outlines how we got to this public hearing stage.

January 26th of 2024, the Nunavut Water Board received the Type 'A' water licence amendment application and supporting documentation.

January 29 of this year, after an initial review, the Nunavut Water Board commenced the completeness check.

February 16, 2024, submissions and information requests were received from the Kivalliq Inuit Association, from the Crown-Indigenous Relations and Northern Affairs, from Environment and Climate Change Canada, and Fisheries and Oceans Canada.

The applicant provided -- in March 1st, 2024, the applicant provided a response to intervenors' information requests.

March 26th, 2024, the Nunavut Water Board gave notice of the amendment application and invited parties to conduct a full technical review and provide their comments or recommendations by April 26, 2024. This correspondence also included tentative timelines for the in-person technical meeting and prehearing conference for the file.

April 26, 2024, technical comments were received from Kivalliq Inuit Association, Crown-Indigenous Relations and Northern Affairs, Climate Change Canada, and the Fisheries and Oceans Canada.

Then in May 10, 2024, Agnico Eagle responded to the intervenors' comments.

June 5 and 6 of this year, the Nunavut Water Board hosted the technical meeting in person in Rankin Inlet followed by a community session held on the evening of June 5 with the prehearing conference held on June 6th, 2024.

June 26th, the Nunavut Water Board issued the prehearing conference decision for the file, including a list of commitments,

identifying issues to be addressed by the public hearing and proposing tentative timelines for this public hearing.

July 4, 2024, the Nunavut Water Board published a notice of public hearing to be held in Rankin Inlet in the week of September 9, 2024.

July 25, 2024, intervenors filed final written submissions.

August 15, 2024, Agnico Eagle provided responses to final written submissions.

August 29, 2024, parties filed their public hearing presentation materials.

Complete details on all procedural steps and all submissions received in relation to the application are available on the Nunavut Water Board's FTP site. If you have questions or would like to see any materials, please see Richard as you enter the hall.

I will now move on to read a list of issues that the Board expects to be discussed on this -- at this public hearing. This list was prepared during the Board's technical meeting and prehearing conference held on June 5 and 6: changes to the scope of the Type 'A' water licence, as I've described; changes to water

use and management, including increases to the amount of approved water use during operations and closure, dewatering of lakes and ponds to support mining at Pump, F Zone, Wesmeg, and Discovery, updates to water balance/water quality modelling.

Wastewater management and treatment, using of Lake B7 as a Saline Pond 6, SP6, limits on the volume of effluent discharged into Meliadine Lake.

On waste management, increase in tailings storage capacity, as I've described, updated waste management plan associated with proposed new infrastructure at the Discovery site.

On closure and reclamation planning, updates to interim closure and reclamation plan, inclusion/exclusion of updated flow rates associated with pit refilling during closure, and associated updates to reclamation security requirements under water licence.

Under updates to existing management and monitoring plans, aquatic effects monitoring plan; water management plan; freshet management plan, waste management plan, mine waste management plan; a spill contingency plan; and emergency response plan; and an adaptive

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management plan.

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There was also a draft licence framework.

A water usage compensation agreement negotiated between Agnico Eagle and the Kivallig Inuit Association.

I will now turn to Item 4, which is the roll call. I will begin with the roll call with the applicant, Agnico Eagle, and its representatives. You can proceed to introduce your participants.

Roll Call

J. QUESNEL: Thank you, Madam Chair. It's good to be here in Rankin. My name is Jamie Quesnel, director of permitting and regulatory affairs.

I'll name the -- our team, if they -- if our team could just do a raise of hand when your name is mentioned. We have Colleen Prather, permitting and regulatory affairs superintendent; Jennifer Range, regulatory specialist; Edward Malindzak, permitting specialist, fisheries; Sara Savoie, Meliadine environmental superintendent; Luc Chouinard, project manager, Meliadine; Jawad Haloui, Meliadine project lead; Pujjuut Kusugak, director of Nunavut affairs; David Kritterdlik,

IQ and wildlife advisor; Manon Turmel, public affairs superintendent; Bobby Doroudiani, permitting specialist, water; Jean-Claude Blais, Meliadine general manager; Dany Rodrigue, Meliadine general superintendent; Scott Jackson, consultant senior hydrologist; Christine Kowbel, legal counsel; Janice Aggark, community liaison officer in Chesterfield.

Also, we have Elders from our Kivallig Elders Advisory Committee, David and Dorothy, and Janice is helping to coordinate their activities during the hearing.

And on the phone, we have Lisa Ramilo, permitting specialist, water; and Lisa Mah, permitting specialist, water. And that's everybody. Thank you.

THE CHAIR: That's Dorothy Aglukark, Arviat; David Kritterdlik, Whale Cove. Just to correct, there's no David and Dorothy. Just Dorothy.

I will now go to the intervening parties, the Nunavut Tunngavik Incorporated. E. GREENE: Good morning.

Yeah. So I am from Nunavut Tunngavik Incorporated. My name is Ezra Greene. I'm acting senior advisor on land-use planning and

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regulatory reviews. We also have here sitting next to me is Raymond Mercer, who is the

2 3 resource management coordinator for the

department of wildlife and environment. Behind

5 me is Dustin Fredlund, the chief operating

6 officer of NTI. Online we have Arthur Yuan.

7 who is legal counsel for NTI, and not in

8 attendance but he may come tomorrow is Gabriel

Nirlungayuk, director of wildlife and

10 environment. He's ill today, so we hope he

makes it tomorrow. Thank you.

12 THE CHAIR: Thank you.

13 The Kivalliq Inuit Association.

> Thank you, Madam L. MANZO:

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Chairman. My name is Luis Manzo, director of lands on behalf of the Kivalliq Inuit

17 Association.

> For these proceedings, with me are Jonathan Katz, our legal counsel; Dr. Matthew McDougall in charge of water quality and fish habitat; Alan Sexton in charge of geology and engineering; and Jeff Tulugak, wildlife and

23 traditional knowledge; and Ashley Aupaluktuq, 24 coordinator of the administration affairs of

25 KIA in these proceedings. Thanks.

26 THE CHAIR: Thank you.

How about the Crown-Indigenous Relations 1 2 and Northern Affairs.

3 J. HART: Good morning, Madam Chair. My name is Jeff Hart. I'm the acting 4 5 director of resource management.

> With us today, we have Aminul Hague, water management coordinator; and Simone Tielesh, legal counsel, sitting in the back; and then online we have Tony Brown and Gerd Wiatzka, consultants to the Crown-Indigenous and affairs -- and Northern Affairs Canada. Thank you.

THE CHAIR: **Environment and Climate**

14 Change Canada.

R. WYKES: Good morning, everybody. 15

My name is Russell Wykes. I'm a senior 16 17 environmental assessment coordinator with

Environment and Climate Change Canada.

And with me today I have Sarah Forte, water quality analyst, and on the line we have Stephinie Mallon, an environmental assessment officer.

THE CHAIR: Thank you.

24 Fisheries and Oceans Canada.

> J. AUDET-LECOUFFE: Good morning, everyone.

My name is Jose Audet-Lecouffe. I am the

1 acting team leader with the fish and fish 2 habitat protection program at Fisheries and 3 Oceans. And with me I have Derek Donald, fish 4 biologist, and online we have Jen Loughery, 5 senior fish biologist. Thank you. 6 THE CHAIR: Thank you.

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If there are any intervenors that I have not mentioned who would like to speak, please identify yourself. Seeing none.

It is our tradition to give respect to our Elders. Therefore, at any time during the proceedings, an Elder may speak about the amendment application that is before the Board. All that we ask is that when an Elder wishes to speak that they let me or any of our staff know. Then we'll hand that microphone to you so you can ensure your comments are recorded in the transcript.

I now turn to any representatives from agencies, associations who have not submitted interventions but would like to make a formal presentation or share their views with the Board about the amendment application during this public hearing.

Are there any members of an organization or general public who would like to make a formal

1 request to make a presentation or speak to the 2 Board during this public hearing?

Martha Hickes.

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Legal counsel or Stephanie.

Procedural Matters by Nunavut Water Board Legal Counsel

T. MEADOWS: Thank you, Madam Chair.

So I'm just going to clarify with Martha. Martha, do you want to make a formal

presentation? You will have an opportunity to ask questions throughout, but did you want to make a formal presentation to the Board? We

13 can put you on the list of the -- when the 14 intervenors provide their presentations, if

15 you'd like.

M. HICKES: Hi. Yes. Put me on the 16 17 list, and I'm here on behalf of hamlet. Thank you.

18 19 T. MEADOWS: Thank you, Madam Chair. 20 Teresa Meadows, legal counsel for the Nunavut

21 Water Board.

> So. Madam Chair, we will add Martha to the list of presenters so that the hamlet can make a presentation. Thank you, Madam Chair.

25 THE CHAIR: Okay. Thank you.

I also want to mention that the Board will

also give opportunities to members of the public who may have questions for Agnico Eagle or intervenors throughout the public hearing to ask their questions or make comments at the end of the technical presentation of each party and during the community session that will be taking place tonight at 7:00.

And now I will turn to the identification of any motions or objections to the amendment application that are before the Board.

Item Number 8, the applicant is requested to make a brief presentation on the amendment application before the Board.

Agnico Eagle, how much time will you and your representatives require?

J. QUESNEL: Thank you, Madam Chair.

With translation, probably it's going to be 35 to 45 minutes. We have about 25 slides. THE CHAIR: Thank you.

And, Teresa, please swear in or affirm the witnesses.

T. MEADOWS: Thank you, Madam Chair. Teresa Meadows, legal counsel for the Nunavut Water Board.

Do the witnesses wish to be sworn or affirmed?

J. QUESNEL: Affirmed.

C. PRATHER: Affirmed.

JAMIE QUESNEL, COLLEEN PRATHER, AND PUJJUUT

KUSUGAK, Affirmed

T. MEADOWS: 5 Thank you, Madam Chair.

6 Teresa Meadows, legal counsel for the Nunavut

Water Board.

So, Madam Chair, it's my understanding that there are hard copies of the presentation materials at the table, and I will be marking those as exhibits in the public hearing, and I did have a question for legal counsel for

Agnico Eagle.

I see that the CVs for members of your team have been provided to the Board and have been filed in advance of the public hearing. Did you wish me to mark those as exhibits as well? C. KOWBEL: Christine Kowbel, legal counsel, Agnico Eagle.

I think that that's a good idea just for

22 T. MEADOWS: Thank you, Madam Chair. 23 Teresa Meadows, legal counsel for the Nunavut

24 Water Board.

> So. Madam Chair, I will mark the CVs received yesterday and the hard copies of the

the Board's convenient reference.

presentation materials as the first exhibits in the public hearing. Thank you, Madam Chair. Those are my procedural matters.

EXHIBIT 1 - Hard Copy PowerPoint
Presentation, Meliadine Water Licence
Amendment, Nunavut Water Board Final
Hearing, Sept. 11-12, 2024 (English
and Inuktitut)
EXHIBIT 2 - Electronic Copy
Curriculum Vitae, Scott Jackson

THE CHAIR: Thank you.

(English)

And, Agnico Eagle, please go ahead with your presentation.

Presentation by Agnico Eagle Mines Limited
J. QUESNEL: Thank you, Madam Chair.

Good morning. My name is Jamie Quesnel, director of permitting and regulatory affairs with Agnico Eagle. We introduced our team. So I won't go through that again.

I have not prepared long opening remarks, but I would like to say a few things in this introduction. First of all, thank you, again, to Rankin Inlet for hosting us in the community and to the Nunavut Water Board and its staff for organizing these meetings. I would like to

say as a company we have learned a lot since we started construction of the Meliadine mine,

operating the mine -- shall I stop, or ...

T. MEADOWS: Thank you, Madam Chair. Teresa Meadows, legal counsel for the Nunavut Water Board.

So for the benefit of the people online, we are pausing right now to be able to project the presentation in the hall. I'm not sure if we're going to be able to broadcast it but -- across the Zoom link, but if you just bear with us for just a couple minutes. Thank you. THE CHAIR: Let's take a few-minute break, and then we'll go on with the presentation.

16 (ADJOURNMENT)

THE CHAIR: Agnico Eagle, you may

18 proceed.19 J. QUESNEL:

J. QUESNEL: Thank you, Madam Chair. I guess I'll start from the start.

Good morning. My name is Jamie Quesnel, director of permitting and regulatory affairs with Agnico Eagle. We introduced our -- our team earlier. So I won't do that again.

I have not prepared long opening remarks, but I would like to say a few things in this

introduction. First, thank you, again, to Rankin Inlet for hosting us in the community and to the Nunavut Water Board and its staff for organizing these meetings.

As a company, we have learned a lot since we started construction of the Meliadine mine, operating the mine, and we continuously incorporate community feedback into our project. We will keep doing this as we continue the operations.

Madam Chair, I am pleased to report that we've been able to -- to work very collaboratively with all the participants in this water licence process, and we have been able to achieve a very high degree of agreement on this application.

There are a few items to discuss. We feel we may be able to reach further agreement over the next few days, but on these outstanding items, we believe we have presented a reasonable path forward based on the existing licence, applicable legislation, and evidence shared through the Nunavut Water Board process.

But overall we would like to emphasize to the Board that all participants appear supportive of the issuance of the amendment and, as -- as I said, narrowing down the issues for this hearing to just a few items.

We want to extend our thanks for the many hours of meetings, review of materials, and regulatory discussions that have allowed this to happen. We look forward to productive discussions over the next few days, and we will now begin our presentation.

Colleen. Thank you.

C. PRATHER: Thank you, Madam Chair, Colleen Prather with Agnico Eagle.

Next slide, please. In this presentation, we will summarize the amendment application, provide an engagement update, discuss where we stand with technical comments, and present status of reclamation security and water management agree -- or water compensation agreement discussions.

The next slide, please. In 2015, Project Certificate Number 6 was issued by the Nunavut Impact Review Board for the construction and operation of the Meliadine mine and all-weather access road and the five deposits in a multi-phased approach.

These deposits include Tiriganiaq, Wesmeg, Pump, F Zone, and Discovery. Since then, two

project certificate amendments were completed in 2018 and 2022 for the discharge of treated saline effluent to Itivia Harbour completed by truck and water line respectively.

In the initial water licence application in 2015, the Tiriganiaq deposit, including both underground and open-pit mining, was the only deposit included and approved in the water licence issued in 2016.

Agnico Eagle did not apply for all of the approved components in the 2014 assessment. The decision at that time was to support a streamlined water licencing process. It was always planned to include the rest of the approved project components in future amendments to the water licence.

In 2021, we amended the licence to include Contact -- Contact Water Pond 1 and Meliadine Lake discharge criteria, updated waste management strategy, water use, and construction of site access roads. In January of this year, we submitted this water licence amendment application.

Next slide, please. The scope of this water licence amendment is to amend the licence to complete licencing for already-approved

activities under the project certificate. So this amendment includes open-pit mining at Wesmeg, Pump, F Zone, and Discovery, waste rock storage at Pump, F Zone, and Discovery, diesel fuel storage at Itivia fuel farm, additional tailings capacity, an increase in the water use within the limits from the 2014 assessment, dewatering of lakes and ponds to support mining, use of Lake B7 for Saline Pond 6, and construction and operation of water management infrastructure at Pump, F Zone, Wesmeg, and Discovery.

Next slide, please. This map outlines the layout of the water licence amendment application. The yellow represents the waste rock storage facilities. The brown represents the open pits. The solid blue represents water collection ponds. The hatched blue represents dewatered lakes and ponds, and the solid black line represent roads.

I will now pass the presentation over to Pujjuut. Thank you.
P. KUSUGAK: Ma'tna, Colleen. Pujjuut Kusugak, Agnico Eagle.

The next few slides summarize engagement activities over the course of 2023 and 2024.

Next slide, please. Agnico Eagle continues to put focus on engagement, and as of August 16, 2024, Agnico Eagle has had 124 engagements for the Meliadine site in 2024, and this consists of group meetings, events, site tours, and open houses.

Engagement discussions include a variety of topics, and these range from information sessions to project updates to discussing community concerns and more, and these meetings are held -- these meetings are typically led by our community relations department, and this fosters regular and meaningful engagement with community stakeholders.

Next slide. So more specifically regarding this application, site visits and the tea colour activity were held with Elders, the Kaniqliniq Hunters and Trappers Organization, and with the hamlet, and this was to enhance project understanding of the Meliadine site and answer questions and address concerns about water quality.

The following organizations provided -provided to the Nunavut Water Board letters of support for the current Meliadine water licence amendment, and these letters were -- were members of the Rankin Inlet Kivalliq Elders
Advisory Committee, the mayor of Rankin Inlet,
the mayor of Baker Lake, and the mayor of
Arviat. And their words are encouraging,
citing how the project would positively
contribute to the Kivalliq region, and Agnico
Eagle is of the same opinion and appreciate the
community support on this application.

Colleen.

C. PRATHER: Thank you. Colleen Prather with Agnico Eagle.

Next slide, please. We'll now present an overview of the technical comments that have been received.

Next slide, please. This slide reflects the total number of comments received from parties through the entire review process starting in February, including technical comments in May and final written submissions in August.

In total, we received 91 comments, 11 from the Kivalliq Inuit Association, 16 from Crown-Indigenous Relations and Northern Affairs, 54 from Environment and Climate Change Canada, and 10 from Fisheries and Oceans Canada.

Dicta Court Reporting Inc. 403-531-0590

In the final written submissions, the Kivalliq Inuit Association had six comments, Crown-Indigenous Relations had five comments, and all have been resolved.

Agnico Eagle considers comments on the draft water licence to be resolved as a response was provided to the Nunavut Water Board and is now before the Board to decide on the wording.

Environment and Climate Change Canada had four comments. Two were carried forward from technical comments and are unresolved. Environment and Climate Change Canada requested additional details on one comment, which we consider resolved.

And the fourth comment remains unresolved and is tied to a similar comment with Fisheries and Oceans Canada. I will discuss these unresolved topics in the upcoming slides.

In addition, commitments have been made through the technical comments and at the technical meeting and prehearing conference. In total, 18 commitments were made. Three have been completed. Of the 15 remaining, some will continue throughout mine life operations, through additional studies, or will be

addressed at closure.

Next slide, please. The three outstanding technical comments are related to flooding of pits at closure, water quality criteria, and the aquatic effects monitoring program.

Next slide. Just another figure to represent the full potential build-out of the Meliadine mine. This is shown for context as it represents the overall footprint that has been discussed, assessed, and approved through the project certificate.

As noted, for this water licence amendment, Agnico Eagle is seeking approval to complete licencing for already-approved activities under the project certificate.

Next slide, please. Based on our review of Environment and Climate Change and Fisheries and Oceans' presentations, they recommend that the Nunavut Water Board not include an authorized water withdrawal rate from Meliadine Lake during closure in the amended licence.

Agnico Eagle strongly disagrees with this recommendation. The water licence already includes an authorized closure withdraw rate. This is in Part E, Item 2. Therefore, we request the Nunavut Water Board to retain the

condition for closure water withdrawal in this amendment.

It is a requirement of the proponent under the Nunavut Water Board process to provide a conceptual closure plan and calculate associated security and post it under the water licence. This was done in 2014 and continues to be updated within the application, including this application, and has been done in collaboration with the Kivalliq Inuit Association and Crown-Indigenous Relations.

Through the regulatory process, Agnico Eagle has received approval of a conceptual closure plan that includes flooding of pits using water from Meliadine Lake. Agnico Eagle requires certainty for closure prior to initiating construction.

As stated in our application and provided in response to Technical Comment Environment and Climate Change Canada Number 30, Agnico Eagle states the 2014 assessment included the assessment to pump from Meliadine Lake a total of 170 million cubic metres of water. This would occur over roughly a ten-year period. For this application, we're asking for 31 percent of that value or 52 million cubic

1 metres.

Furthermore, there is another condition in the licence, Part J, Item 3, where we are required to submit at least 12 months prior to the expected end of mining, a final closure and reclamation plan. This plan is subject to public review allowing for further evaluation of water for closure.

This final closure plan would also include an updated water balance model. The model will validate the volumes expected to be required to fill the pits. We feel this is an appropriate and reasonable approach for the closure activities at Meliadine mine, and we request the Nunavut Water Board to -- to continue to include these volumes in our water licence.

Next slide, please. Based on our review of Environment and Climate Change Canada's presentation, they recommend that the interim closure and reclamation plan be updated to specify water quality criteria that will be protective of aquatic life in all water bodies, in particular, Lake B7.

Agnico Eagle disagrees with this based on the following: Schedule 2 and the metal and diamond mining effluent recommendations. For

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clarity, Lake B7 will be listed under 2 Schedule 2 of those regulations. Agnico Eagle is proposing to add water bodies to Schedule 2 4 to facilitate mine waste management. Listing of water bodies on Schedule 2 is a parallel regulatory process. It is not new to Agnico Eagle as we have completed this for the Meadowbank complex and Hope Bay.

When a water body is added to Schedule 2, it is no longer considered a receiving water body. It is a mine facility. In addition, the proponent is required to get an approved fisheries offsetting plan through Fisheries and Oceans as part of Section 36 of the Fisheries Act. Agnico Eagle has to replace that lost habitat in a ratio of one unit lost to 1.7 units gained, and there's a cost to replacing that lost habitat which ranges in the millions.

As part of the application, we have also provided a water quality and water balance model. The model covers operations, closure, and post-closure. The results were compared to various guidelines. In response to technical comments from Environment Canada, predictions for all water bodies, even including those

listed for Schedule 2, were compared to aquatic guidelines. This comparison was provided to the Nunavut Water Board and all parties in May of this year and before the technical meeting.

We feel there are current conditions in the licence to address this concern raised by Environment Canada. During the operational phase of the mine, the water model predictions are updated annually as Condition Part E. Item 13. So based on the existing licence, that means six more years of updates for predictions.

There's also another condition, Part J, Item 3. This is about submitting the closure plan at least 12 months prior to the end of operations. This plan will include an updated water balance and water quality model which will benefit from these additional six years of monitoring.

Also, Agnico Eagle provided potential mitigation options for Lake B7. These were provided at the technical meeting and -- and repeated in the final written submission in response to Environment and Climate Change Canada Number 11. These options could be included in the final closure plan, if

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required.

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Agnico Eagle notes there are existing discharge criteria under the metal and diamond mining effluent regulations. These would apply at the point where B7 discharges to water bodies. So to conclude, there is a recommendation that the closure plan should be updated to specify water quality criteria for Lake B7.

Based on the summary just provided, the metal and diamond mining regulations, existing licence conditions, and information provided to -- by Agnico Eagle to Environment and Climate Change Canada through this process, we believe this concern has been fully addressed, and the Nunavut Water Board should not accept the recommendation by Environment and Climate Change Canada.

Next slide. The aquatic effects monitoring program is one of many programs conducted annually at the mine. There are five main components of this, water quality being a main component. Based on our review of Environment and Climate Change Canada's presentation, they have recommended a reevaluation of baseline water quality data in order to establish

pre-mining normal range conditions.

It's important to note normal ranges are used as one step to evaluate water, and normal ranges are defined as the range of baseline conditions within the study lakes. For water quality, those ranges are used to identify parameters that may have increased in concentration due to mining.

Through the environmental assessment, it was always expected water quality in the east basin of Meliadine Lake would change as treated water was discharged, but water quality would return to baseline through closure. These normal ranges and evaluation of water quality data are presented annually in the report. These normal ranges were first presented in 2016. Updates were presented in the 2019 report. No comments were received at that time.

The aquatic effects design report was updated in 2021, but important to note is the revised normal ranges have been used since 2019. As noted, looking at current water quality data, they're always compared to baseline. That's one step. But the other step is also to look at parameters that have

increased over time and to focus the review on those parameters that have changed.

So based on the history of our normal ranges, the number of years that have passed since revised normal ranges were presented -- and remember those were reviewed by various parties, including Environment and Climate Change Canada -- plus the thorough evaluation of data that is done every year, Agnico Eagle is of the view that Environment and Climate Change comments and recommendations on normal ranges have been fully addressed.

Next slide, please. This slide here shows an example of water quality monitoring that we do every year and how it is evaluated. We look at various parameters. We compare it to our benchmarks or protective guidelines. That's the red line. We have an action level, which is the orange line, and we have the normal ranges or baseline conditions in green.

As you can note, concentrations remain well below the benchmark or the guidelines to protect both aquatic life and human health.

Since 2018, there have been no exceedances in Health Canada drinking water guidelines in Meliadine Lake. There have been no exceedances

of the benchmark or action levels attributed to mining activities.

Next slide. The Meliadine Lake aquatic program includes three in-lake reference areas, one located in the northeast part of the lake, one in the north towards the outlet to Peter Lake, and one in the southwest toward the outlet to Meliadine River.

In addition, we also sample other lakes, external lakes, Peter and Atulik Lake. To address comments raised earlier by Environment and Climate Change Canada and the Kivalliq Inuit Association, Agnico Eagle agreed to a commitment to include these external reference lakes, so Peter Lake and Atulik Lake, and that we would sample those for water, plankton, and sediments in addition to already sampling those lakes for fish.

Next slide, please.

J. QUESNEL: Thank you, Colleen. Jamie Quesnel, Agnico Eagle.

Next slide, please. I'm just going to briefly talk about the security and water compensation. Agnico Eagle has worked in collaboration with the Kivalliq Inuit Association and Crown-Indigenous Relations and

Northern Affairs Canada and is pleased to provide confirmation to the Nunavut Water Board that all three parties have mutually agreed on the security associated with the Meliadine water licence 2AM-MEL1631 amendment.

The global security that we have agreed on is \$158,450,658. That's 158,450,658. In addition, all three parties have agreed the global security amount to be split into three tranches, three payments, which has been provided as Schedule C to be amended to the water licence amendment, and this morning we --we sent an electronic copy of the agreed wording and also Schedule C to the Nunavut Water Board.

In addition, Agnico Eagle and the Kivalliq Inuit Association has agreed on the water compensation agreement. We provided a signature -- a signed document to the Kivalliq Inuit Association, and we're just waiting for signature, and our understanding is the Kivalliq Inuit Association will be submitting a formal letter to the Nunavut Water Board in the coming hours or within a couple days.

In addition, we have a security management agreement, and we're still discussing that, and

we're hoping to have that finalized by the end of this public hearing.

Next slide. And I'll pass this back to my colleague, Colleen. Thank you.

C. PRATHER: Thank you. Colleen Prather with Agnico Eagle.

Next slide. The draft water licence framework. The slide here shows a timeline of activities for the framework. As was agreed during the technical meeting in June, Agnico Eagle provided our suggested amendments to the water licence. This was provided June 7th to the Nunavut Water Board.

Comments were provided by the Kivalliq Inuit Association and Crown Indigenous-Relations. Agnico Eagle provided a response to those comments to the Nunavut Water Board on August 28th. We thank the Board for the opportunity to provide our recommendations to the amended licence for the Board's approval.

Next slide. And in conclusion. Next slide, please. This water licence amendment is necessary for the continuation of the Meliadine mine operations. This has also been reflected in the letters of support submitted to the Nunavut Water Board. The amendment is the

53 1 completion of licencing based on the approval 1 was on. On Slide 14, pit flooding at closure, 2 of all activities in the 2014 assessment and 2 there was one -- the second bullet point said 3 approval in the project certificate. 3 the annual withdrawal from Meliadine Lake for 4 Agnico Eagle appreciates the collaboration 4 pit filling was assessed in the 2014 impact 5 that has been made with all parties. For 5 assessment at 17,060,000 cubic metres over ten 6 example, we reached agreement with the Kivalliq years. I think verbally you might've said 6 7 Inuit Association with respect to discharge to 7 170 million. I just want to confirm which 8 Meliadine Lake. This is an important milestone 8 number it is. 9 9 by both the Kivalliq Inuit Association and THE CHAIR: Go ahead. 10 Agnico Eagle. 10 U. PUQIQNAK: Colleen Prather, Agnico 11 Agnico Eagle asks the Nunavut Water Board 11 Eagle. Thank you for the question. 12 to approve this licence application with the 12 So the 2014 assessment said 17 million 13 conditions put forward and agreed upon in this 13 cubic metres per year over ten years or 14 presentation and our final written submission. 14 170 million cubic metres total. Thank you. 15 Thank you. 15 E. GREENE: Thank you. 16 THE CHAIR: No further questions from NTI. Thank you for your 16 presentation. Now we turn to Item 9 of the 17 17 THE CHAIR: Okay. Thank you. 18 18 It is already close to 12:00. We'll break agenda. 19 Any questions for Agnico Eagle from the 19 for lunch and go back to questions from 20 Nunavut Tunngavik Incorporated? 20 Kivallig Inuit Association. Let's come back 21 Nunavut Tunngavik Incorporated Questions Agnico 21 at -- about 1:15 we'll be back. Thank you. 22 Eagle Mines Limited 22 (PROCEEDINGS ADJOURNED AT 11:47 AM) E. GREENE: 23 23 (PROCEEDINGS RECOMMENCED AT 1:15 PM) Hi. Ezra Greene, Nunavut 24 Tunngavik Incorporated. 24 THE CHAIR: Good afternoon. 25 25 Just one question for clarification. I'm The next item we're on is: Any questions 26 just trying to find the actual slide that it 26 from intervenors -- any questions from the 55 56 1 Kivalliq Inuit Association to Agnico Eagle How do you intend to control the deposition 1 2 Mines? 2 of waste from Lake B7 after the removal of 3 L. MANZO: Chairman. Luis Manzo, 3 control structures as stated in Section 49 of 4 director of lands, Kivallig Inuit Association. 4 the interim closure and reclamation plan? 5 No questions at this time. 5 Correction. Table 49. 6 THE CHAIR: Okay. Any questions from 6 C. PRATHER: Colleen Prather with 7 Crown-Indigenous Relations and Northern 7 Agnico Eagle. 8 8 Affairs? I just need a couple of minutes to find the 9 A. HAQUE: Thank you, Madam Chair. 9 document. Thank you. 10 Aminul Haque, Crown-Indigenous Relations and Colleen Prather with Agnico Eagle. 10 11 Northern Affairs Canada. Can you just please clarify which line in 11 12 No questions at this time. Thank you. 12 Table 49 you were speaking to. Thanks. 13 Russell Wykes from THE CHAIR: Any questions from 13 R. WYKES: 14 Environment and Climate Change Canada? 14 Environment and Climate Change Canada. 15 **Environment and Climate Change Canada Questions** 15 Just give us a second here. 16 Agnico Eagle Mines Limited 16 S. AUTUT: What page of the 17 R. WYKES: Thank you, Madam Chair. 17 presentation was that table? 18 Russell Wykes with Environment and Climate 18 R. WYKES: Russell Wykes,

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presentation.

Environment and Climate Change Canada.

That's from Slide 15 of Agnico Eagle's

And if we can just clarify a little more.

including dikes DSP6 north and DSP6 west.

management systems, and the water management

Table 4.9 states it'll dismantle all water

infrastructure is listed in Table 4-8,

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Change Canada. We have one question.

In your presentation, you stated that the

metal and diamond mining effluent regulations.

understands that Agnico Eagle's mining proposal

is to have Lake B7 reconnected to the receiving

outflow from Lake B7 will have to respect the

Environment and Climate Change Canada

environment as part of its closure plan.

C. PRATHER: Colleen Prather with Agnico Eagle. So regarding the specific dikes or berms that you were talking about in dismantling and timing for that, those details will be in the final closure and reclamation plan. Thank you. THE CHAIR: **Environment and Climate** Change. R. WYKES: Thank you, Madam Chair. Russell Wykes, Environment and Climate Change Canada. Can we have a minute to consider this. S. AUTUT: Sorry. Are you waiting for us to put the presentation or the table up? No. Okay. R. WYKES: Russell Wykes, Environment and Climate Change Canada. No. We're just -- we're trying to come up with a response. THE CHAIR: Can we get your response, please. R. WYKES: Thank you, Madam Chair. Russell Wykes, Environment and Climate Change

point is is that -- our understanding of the situation is that without those control structures, there would be no mechanism to control release from Lake B7, and we would like to see something -- a preliminary plan of some sort included in this licence so that we have a better understanding of how that -- how that outflow from Lake B7 will happen at closure. THE CHAIR: Agnico.

J. QUESNEL: Thank you, Madam Chair. Jamie Quesnel, Agnico Eagle.

All the details of -- of the closure will be in the final closure plan. There's conceptual aspects related to closure in what we submitted. Prior to us constructing water management infrastructure, as per our licence, we have a 60-day notice for that construction of that infrastructure that is submitted to the water board. Then once that facility is constructed, we have 90 days to provide the as-built of that infrastructure.

So there's a process that's already within our licence to provide all those details when that event's going to occur. So all those components and details related to the infrastructure will be provided at that time.

However, in stating that, we do have, like, typical cross-sections of our typical berms and dikes that we do construct at our operations, and that would be basically a typical design that we would use around B7.

We understand that there is not a

comprehensive plan yet at this point, but our

Dealing with closure, all those details, again, will be in the final closure plan as those details have to be reflective of the situation at the mine site at that time, and, again, our obligation as a mining company is to provide a conceptual plan for closure with the associated security that we have in place right now and agreed upon.

So that's -- that's what we're typically --

that's what we typically do for these type of aspects of the mine site. So hopefully that's helpful for you to consider. Thank you. THE CHAIR: Environment and Climate Change.

20 R. WYKES: Russell Wykes,

21 Environment and Climate Change Canada. Just 22 one follow up to that, then.

Do you see Lake B7 requiring long-term active care as we come towards closure of the mine?

THE CHAIR: Agnico.

J. QUESNEL: Thank you, Madam Chair.
 Jamie Quesnel, Agnico Eagle.

Long-term active care on -- on water -- like, chemical or physical stability? Like, can you just clarify what you're asking.
R. WYKES: Russell Wykes,
Environment and Climate Change Canada.

Environment Canada is concerned about the -- the long-term monitoring of that saline effluent in closure because we have read in the interim closure and reclamation plan that all management structures are going to be removed. So that's where -- that's where we have run into an issue. If there's no water management structures there, how is that water going to be managed?

J. QUESNEL: Thank you, Madam Chair. Jamie Quesnel, Agnico Eagle.

Yeah. So based on the sequence of activities, those structures would not be dismantled until we met the obligations. So we have that type of criteria, say, in Meadowbank, and also in this licence we would -- say, B7, there's some concern related to water quality, the structures would -- would remain until we met whatever that objective is at that time.

61 1 And then sequentially, once we agree to Diane River? 1 2 reconnect to the regional watershed to -- to --2 C. PRATHER: Colleen Prather with 3 to reconnect to the -- the flooded pit lakes, 3 Agnico Eagle. 4 then the infrastructure would be removed. 4 So I can confirm that water levels are 5 So the -- the sequential piece would be 5 continuously recorded at the water intake for 6 based on that. So that's basically in our 6 the Meliadine camp and the two outflows of 7 licence now, and that's a typical condition we 7 Meliadine Lake. Thank you. 8 8 THE CHAIR: have in our licence, say, at Meadowbank. We Fisheries and Oceans. 9 9 will not reconnect to the regional watershed J. AUDET-LECOUFFE: Thank you, Madam Chair. 10 until we met the conditions of the licence at 10 Can you confirm -- Jose Audet-Lecouffe with 11 that time. 11 Fisheries and Oceans Canada. 12 THE CHAIR: **Environment and Climate** 12 Can you confirm how many years of data you 13 Change Canada. 13 have on this? 14 14 Colleen Prather with R. WYKES: Thank you, Madam Chair. C. PRATHER: 15 Russell Wykes, Environment and Climate Change 15 Agnico Eagle. 16 I can confirm the monitoring program was Canada. 16 17 Thank you, Jamie, for that response. 17 initiated in 2024 with plans to continue the 18 THE CHAIR: Thank you. 18 program in 2025 and 2026. Thank you. 19 J. AUDET-LECOUFFE: Thank you, Colleen, for Fisheries and Oceans Canada. 19 20 Fisheries and Oceans Canada Questions Agnico 20 that answer. Jose Audet-Lecouffe, Fisheries 21 **Eagle Mines Limited** 21 and Oceans Canada. 22 J. AUDET-LECOUFFE: Thank you, Madam Chair. Can you confirm that we would have three 22 23 Jose Audet-Lecouffe, Fisheries and Oceans 23 years of monitoring for water levels? 24 Canada. We do have one question. 24 THE CHAIR: Agnico. 25 Does Agnico Eagle monitor water levels in 25 C. PRATHER: Colleen Prather with 26 Meliadine Lake and flow in Meliadine River and 26 Agnico Eagle. 63 64 1 I can confirm that we started the program public for Agnico Eagle Mines? 1 2 in 2024. We'll continue for '25 and '26. So 2 Okay. Seeing none, does the Board staff 3 there will be three years of monitoring. The 3 have any questions for Agnico Eagle? 4 results will be included in the annual report 4 Nunavut Water Board Staff Questions Agnico 5 with results for this year starting in the 2024 5 **Eagle Mines Limited** 6 annual report. Thank you. 6 S. AUTUT: Thank you, Madam Chair. 7 J. AUDET-LECOUFFE: Jose Audet-Lecouffe, 7 Stephanie Autut, Nunavut Water Board. 8 Fisheries and Oceans Canada. 8 The staff do have a couple questions at 9 9 this time. I would just like to point to the framework 10 for assessing the ecological flow requirements 10 K. KHARATYAN: Thank you, Madam Chair. 11 that DFO uses for standard thresholds for water Karen Kharatyan from water board. 11 12 levels. It states that to assess the impacts 12 Just a few clarification regarding 13 Schedule 2 or B Lake -- B7 Lake listed under of flow, alteration on fisheries, a minimum of 13 14 20 years of river flow data is recommended. 14 Schedule 2. From our understanding, even 15 Three years of data is not even close to 15 during the closure phase, the -- this lake or 16 20 years. Thank you. 16 water body or facility will be listed under 17 THE CHAIR: Agnico Eagle. 17 Schedule 2. 18 C. PRATHER: Colleen Prather with 18 As you mentioned, there is not any, yes, 19 Agnico Eagle. 19 water body that was delisted from Schedule 2 up 20 Thank you for the comment. 20 to now. From our understanding at closure phase, there won't be any saline water. So 21 THE CHAIR: Fisheries and Oceans. 21 22 J. AUDET-LECOUFFE: Thank you, Madam Chair. 22 it's kind of follow-up to -- this is a question 23 Thank you, Colleen. 23 to have a confirmation that because we had a 24 No further questions. 24 commitment from Agnico Eagle that saline water 25 THE CHAIR: Thank you. 25 will not be discharging to a receiving 26 Any questions from the members of the 26 environment. So at the closure stage, there

won't be any saline water within the facility? J. QUESNEL: Thank you, Madam Chair. Jamie Quesnel, Agnico Eagle.

That's correct. Any -- any storage of saline water in Saline Pond 6, Lake B7, would be discharged through the waterline to Itivia. So at the time of closure, there would be no saline water within that infrastructure. K. KHARATYAN: Thank you, Madam Chair. Thank you, Jamie. Karen Kharatyan from water board.

Yes. Just wondering whether there are some specific requirement under MDMER for water bodies or facilities listed under Schedule 2. Maybe specific monitoring requirement just for our information.

17 THE CHAIR: Agnico Eagle. 18

C. PRATHER: Colleen Prather with Agnico Eagle. Thank you for the question.

So there are specific monitoring requirements as part of the regulation. Any water that is managed on-site and then discharged from the final discharge point has to be studied and sampled for chemistry and toxicity, likewise of the receiving environment. There's specific studies listed

within the regulations about water and biological studies that have to be completed.

And -- yeah. And the -- any of the discharge from -- from the site from the final discharge point has to meet the criteria of Schedule 4 in the regulations. Thank you. K. KHARATYAN: Karen Kharatyan from water board. Thank you, Madam Chair.

Yes. Another maybe follow-up question. Very likely this is for Environment and Climate Change Canada. Yes.

Agnico Eagle stated in their presentation that no water body was taken out from Schedule 2. I'm just wondering whether there is a mechanism of taking of water body from Schedule 2 and, if there is, how this happens generally.

R. WYKES: Russell Wykes, Environment and Climate Change Canada.

At this point, no, there is not. There is not a mechanism for taking a mine out of Schedule 2. However, if a mine becomes a recognized closed mine, then the authority to deposit waste under Sections 4 and 5 respectively would no longer apply, and the general prohibitions of -- under the Fisheries

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1 Act would apply.

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2 K. KHARATYAN: Thank you. Karen

3 Kharatyan from water board.

No more questions. Thank you, Madam Chair.

THE CHAIR: Thank you. Any questions from the Panel?

Sorry. Agnico Eagle.

Thank you, Madam Chair. J. QUESNEL: Jamie Quesnel, Agnico Eagle.

From our understanding, what was just mentioned by Environment Canada is not totally accurate. So I think from our perspective and our understanding of completing these activities, whatever is listed as Schedule 2 in the federal regulation remains as that. Even if we go through a closed mine status, that -the scheduled item remains as a facility of infrastructure for that operation.

So there's no process to return it to delist it from the meadow and diamond mining effluent regulation. So it would still be a listed facility on the federal regulation, and we've -- we've gone through a legal review, Mining Association of Canada, our experience.

So we just have to be very careful on the language related to when closure does occur 1 related to a listed facility.

2 THE CHAIR: Staff. You're okay?

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K. KHARATYAN: Good for now. Thank you,

5 Madam Chair.

6 THE CHAIR: Thank you.

Any questions from the Panel?

L. TOOMASIE: (NO ENGLISH FEED)

THE CHAIR: Thank you.

Okay. That's all for our questions. Thank you, Agnico Eagle.

Our next presentation by intervenors, we have the Nunavut Tunngavik -- no -- Kivalliq Inuit Association.

15 T. MEADOWS: Thank you, Madam Chair. 16 Teresa Meadows, legal counsel for the Nunavut

17 Water Board.

> So if I can have the witnesses state and spell their name for the record, please.

L. MANZO: Thank you, Madam

21 Chairman.

22 T. MEADOWS: Thank you, Madam Chair. 23

Teresa Meadows, legal counsel for the Nunavut

24 Water Board. So I have confused the witnesses. 25 Do you wish to be sworn or affirmed?

L. MANZO: Affirmed. Thank you,

Madam Chairman. My name is Luis Manzo, L-U-I-S M-A-N-Z-O, and I affirm. M. MCDOUGALL: I am Matt McDougall, M-A-T-T M-C-D-O-U-G-A-L-L. A. SEXTON: Alan Sexton, A-L-A-N S-E-X-T-O-N, and I so affirm. LUIS MANZO, MATT MCDOUGALL, AND ALAN SEXTON, Affirmed T. MEADOWS: Thank you. Teresa Meadows, legal counsel for the Nunavut Water Board. So it's my understanding that I have two CVs from Matt and from Alan, and I also have the presentation -- hard copy presentation materials that are about to be presented by the Kivalliq Inuit Association, and I will mark those as the next exhibits in this public hearing. And thank you, Madam Chair. Those are my procedural matters. **EXHIBIT 3 - Hard Copy PowerPoint** Presentation, NWB Water Licence 2AM-MEL1631 Amendment of the Meliadine Extension Proposal Final Presentation of Meliadine Extension Proposal Water Licence Amendment (English and Inuktitut)

1 EXHIBIT 4 - Electronic Copy
2 Curriculum Vitae, Matt McDougall
3 (English)
4 EXHIBIT 5 - Electronic Copy
5 Curriculum Vitae, Alan Sexton
6 THE CHAIR: Thank you.

Kivalliq Inuit Association, go ahead with your presentation.

Presentation by Kivalliq Inuit Association
L. MANZO: Thank you, Madam
Chairman. My name is Luis Manzo, director of lands, Kivalliq Inuit Association.

With me for the technical component of this presentation, Dr. Matt McDougall will intervene half of the presentation to address the technical issues related to water management.

Kivalliq Inuit Association is a designated Inuit organization under Article 39 of the Nunavut Agreement and represent Inuit beneficiaries of the Nunavut Agreement in the Kivalliq region. KIA holds titles to manage surface Inuit-owned lands in the Kivalliq region. The primary purpose of Inuit-owned lands is to provide Inuit with rights in lands that promote economic self-sufficiency in a manner consistent with the cultural and social

well-being of Inuit now and in the future.

Next slide, please. Our mandate: Manage surface Inuit-owned lands in a manner that supports sustainable economic development opportunities for Inuit, ensure that any economic development is done in an environmental and a socially responsible manner that protects Inuit rights guaranteed under the Nunavut Agreement.

Next slide, please. The water -- the amendment for the water licence 2AM-MEL1631 amendment of the Meliadine project is to ensure that the potential impacts and benefits are comprehensively assessed and ensure that Inuit Qaujimajatuqangit values are incorporated into impact determination, mitigation, project design, and monitoring; ensure that the voices of Inuit are heard; ensure that the rights of Inuit are paramount and that they are respected now and in the future.

KIA had one information request prior to the technical meeting, which was resolved. KIA had three technical comments, Meliadine charge quality and quantity, AEM reference areas, Lake B7 remediation, which has been substantially resolved by commitment or term and condition. KIA provided eight comments on Agnico Eagle draft water licence framework, two of which are resolved and six which remain to be in discussion.

Next slide, please. The proponent has made the following commitments in response to the Kivalliq Inuit Association technical comments: the setting of an upper-bound discharge limit of a total authorized volume of 2,600,000 cubic metres per year to the Meliadine Lake. Throughout mine operations, under no circumstances will be -- will the proponent discharge underground saline water to the Meliadine Lake.

Three, throughout mine operation, the proponent will continue to monitor Lake B7 to access the potential requirements to remediate Lake B7 at closure.

Updating the adaptive management plan to integrate the prioritization of discharge strategy and the completion of a reference lake monitoring program which shall be included in the 2025, 2026, and 2027 annual report.

Outstanding comments. The remaining Kivalliq Inuit Association comments/concern: Ensure -- ensuring the commitments made by the

proponent to the Kivalliq Inuit Association remain -- remain binding and enforced by the Nunavut Water Board; the finalization of the security management agreement and water compensation agreement is now completed and the global number. We -- we are now confirming with the officials of that agreement; the draft water licence framework.

Article 20 of the Nunavut Agreement requires a compensation agreement to be in place before to -- the Nunavut Water Board approving a licence. The amendment application will substantially affect the quality, quantity, and flow of water flowing through IOL.

As such, a compensation agreement must be in place to compensate KIA for any potential losses or changes caused by the change in quality and quantity of flow of that water.

The -- the Kivalliq Inuit Association is working -- has already worked the water compensation agreement with the proponent reflecting the -- those requirements under Article 20, pending a letter to Nunavut Water Board to be sent from Kivalliq Inuit Association.

Security management agreement. The Kivalliq Inuit Association received a draft proposed amendment to the security management agreement from Crown-Indigenous Relations and Northern Affairs Canada on Thursday, May 5 and -- and has since been working hard with the Crown-Indigenous Relations Northern Affair -- Northern Affairs Canada to understand the proposed amendment.

At this time, no agreement has been reached for an amendment, but discussions continue to move forward in part with the resolution. We will update the Nunavut Water Board upon finalization and amending the security management agreement during this week.

M. MCDOUGALL: Matt McDougall for the Kivallig Inuit Association.

Before I go through our technical comments, the KIA, the Kivalliq Inuit Association, has reviewed outstanding comments from Environment Canada and Fisheries and Oceans related to withdrawal volumes from Meliadine Lake at closure. Specifically, we agree that further information is required to assess the impacts to Meliadine Lake and downstream watersheds with the water -- apologies. We agree that

there's further information required to assess the impacts to Meliadine Lake and downstream watersheds with the withdrawal rates present in this amendment.

To move on, the Kivalliq Inuit Association has requested that the proponent incorporate additional reference lakes in the monitoring program. The purpose of this request was to allow for the ability to better distinguish between mine-related impacts and local variability in the watershed. The proponent has committed to completing a three-year reference lake monitoring program which will begin in 2025 with the results reported in 2025, 2026, and 2027.

The Kivalliq Inuit Association requested that the proponent include further detail on Lake B7 remediation in the interim closure and reclamation plan. The purpose of this request stemmed from the concern that storage of saline groundwater in Lake B7 raises the possibility of remediating B7 to sustain aquatic life and be connected to local watershed during closure and post-closure.

In response, the proponent committed to monitoring Lake B7 during operations to assess

the potential requirements of remediation of B7 at closure.

The Kivalliq Inuit Association and Agnico Eagle have recognized the need for saline groundwater to be managed separately from surface contact water that is discharged to Meliadine Lake. The proponent committed to separate management of the saline groundwater and surface contact water and that under no circumstances will the proponent discharge underground saline groundwater to Meliadine Lake.

The KIA has requested that -- the proponent's commitment to be incorporated as a new licence term and condition as the protection of water quality of Meliadine Lake is fundamental. The Kivalliq Inuit Association does not believe that incorporating the commitment list into the annual report adequately reflects the importance of maintaining the separation of saline groundwater in Meliadine Lake which local Inuit rely on for drinking, fishing, and access to hunting grounds.

J. KATZ: Okay. I'm just going to be brief and just deliver some -- oh, yeah.

Dicta Court Reporting Inc. 403-531-0590 Sorry. Jonathan Katz, legal counsel to the Kivallig Inuit Association.

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I'm going to be brief and just highlight a few of the remaining comments on the draft water licence framework. I'm not going to go through all of them in detail because the Board has them and is -- is going to consider those comments at the end of this proceeding, but I just want to highlight a few important points.

Number 1, the Kivallig Inuit Association supports the recommendation of CIRNAC to amend wording of Part 4 -- Part F, Number 4, to just add some more clarity to the term and condition with respect to the discharge of effluent from the final discharge point relating to the 2.6 million.

The Kivallig Inuit Association appreciates Canada's requested amendment and believes it will add strength to a provision that is of utmost importance to Inuit.

Second, there must be a term and condition with respect to Agnico Eagle's commitment to not discharge saline groundwater into Meliadine Lake. And before I go on, I just want to correct one point that Luis made. The date that we received the security management

amendment was not May 5th. It was September 5th. So I just wanted to make that note.

And I think that will be all. If the Board has any questions on the Kivallig Inuit Association's comments on the draft water licence, you can ask, and we will answer those questions. Thank you.

THE CHAIR: Thank you.

Any questions from Agnico Eagle for the Kivallig Inuit Association?

Agnico Eagle Mines Limited Questions Kivalliq 12 13 Inuit Association

C. PRATHER: Colleen Prather with Agnico Eagle. Thank you for the presentation.

We would just like to ask a question about the water compensation. Does the Kivalliq Inuit Association agree that the water compensation has been agreed upon and it is currently with the Kivalliq Inuit Association for signature? Thanks.

L. MANZO: Thank you, Madam

23 Chairman. Luis Manzo, Kivallig Inuit 24

Association.

We're waiting for confirmation with the Board. As -- as we informed you this morning,

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1 the numbers are being accounted and sended.

2 We're waiting for the Board to respond at that 3 point. In time, we formally will send a letter

4 to Nunavut Water Board as required. Until

5 then, I will leave that for the end of the last

6 day or tomorrow when we have a response from 7 the Board. Thank you.

8 THE CHAIR: Any other questions from 9 Agnico?

J. QUESNEL: Thank you, Madam Chair. Jamie Quesnel, Agnico Eagle.

Just with Part F, Item 4, with the -- with the language related to the discharge of Meliadine Lake. Because original wording, Agnico Eagle and the Kivalliq Inuit Association agreed to that. So we just don't know how the additional wording will be incorporated into the agreed wording.

So maybe we can talk about that a little bit later today 'cause we don't -- we just don't understand how it's all going to come together with all the wording.

J. KATZ: Jonathan Katz, legal counsel, Kivalliq Inuit Association.

I'd be happy to work offline to address what the wording will look like. I believe

1 CIRNAC proposed in the terms and conditions of

the licence some wording, and so we could look 2

4 Thank you.

Agnico Eagle? Thank you. 6

7 Any questions from the Nunavut Tunngavik

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10 Tunngavik. Thank you.

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12 Crown-Indigenous Relations and Northern

Affairs?

A. HAQUE: Thank you, Madam Chair.

Aminul Haque, Crown-Indigenous Relations and 15

Northern Affairs Canada.

17 No questions.

> THE CHAIR: Any questions from

Environment and Climate Change? 19

Thank you, Madam Chair. R. WYKES:

22 Canada.

We have no questions at this time.

24 THE CHAIR: Fisheries and Oceans?

J. AUDET-LECOUFFE: Thank you, Madam Chair.

26 Jose Audet-Lecouffe, Fisheries and Oceans.

3 at that after and -- and put it together.

5 THE CHAIR: Any other questions from

8 Incorporated to Kivallig Inuit Association?

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21 Russell Wykes, Environment and Climate Change

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1 We don't have any questions at this time. 2 Thank you.

THE CHAIR: Thank you.

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Any questions from the members of the public?

Seeing none, any questions from the Board staff? Go ahead.

Nunavut Water Board Staff Questions Kivalliq Inuit Association

K. KHARATYAN: Karen Kharatyan, water board. Thank you. Madam Chair.

One comment and one question maybe, a comment regarding the draft for the licence framework. The Board acknowledges that there were some proposed changes by Agnico Eagle for existing licence terms and conditions, and we are also mindful that there were some comments or disagreements or, yes, concerns raised by intervenors.

Just for your information, yes, although the Board didn't raise any question -- didn't ask any question about these changes and about the proposed agreement or disagreement by parties, we will consider all submissions before making a decision about any licence terms and conditions.

And the question is for Kivalliq Inuit Association regarding security management agreement. You mentioned that you are working on this. Just be -- you know, that before the public hearing record is closed, we need a confirmation about security management agreement and water usage compensation. Just to get Kivalliq confirmation, whether they agree with the number -- global number Agnico Eagle provided this morning and also with the breakdown of tranches or three phases for the security and also the -- the proportion, a 50-50 percent split of the security. Thank you.

L. MANZO: Thank you, Madam Chairman. Luis Manzo, Kivalliq Inuit Association.

Regarding the compensation, we do agree on the number. We are expecting confirmation from the Board in the -- in the next two -- two

And for the security management agreement, we did -- or the security itself, we did -there's two things. One is we do agree in the global number based in the reclaim model presented. That number is between the three

parties, security agreement.

Now, the security management agreement, which is a subcontract to our base, to split that security 50-50, Canada raised some legal issues to address in the security management agreement. We have retained explanations. So those -- and we're working with CIRNAC and the proponent to address those once they -- once the legal counsel's able to resolve that, we will go back to the Board and -- and report to it.

But I would like to say as a comment there's an existing management agreement signed at this point in time. So it's only an amendment. The agreement should be accounted for at the last minute, if it's -- if that is the case, but we received that, like I said. late last week and tried to yesterday make it better clarity for that security management agreement, but we're still working on it.

So I hope that's addressing the concerns, two things, security management agreement and how that one is split, which is a private contract between the proponent, CIRNAC and KIA. We do agree in the global numbers that we work with the proponent, which is 140 million using

1 for that. Thanks, Mr. Chairman -- Madam 2

Chairman.

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3 K. KHARATYAN: Nothing more. Karen

4 Kharatyan, water board.

5 Thank you, Madam Chair. Good for now.

6 THE CHAIR: Thank you.

7 Any questions from the Board panel members? No question. Thank you. 8 L. TOOMASIE:

THE CHAIR: Thank you.

> Thank you, Kivalliq Inuit Association. Presentation by the Nunavut Tunngavik

12 Incorporated.

T. MEADOWS: 13 Thank you, Madam Chair. 14 Teresa Meadows, legal counsel for the Nunavut

15 Water Board.

Do the witnesses wish to be sworn or

17 affirmed?

E. GREENE: Affirmed. 18 19 R. MERCER: Affirmed.

20 And we also have Arthur E. GREENE:

21 online who might speak too.

22 T. MEADOWS: Thank you. Teresa 23

Meadows, legal counsel for the Nunavut Water Board.

24 25 Arthur is your legal counsel, so we don't 26 need to swear or affirm him.

So if I can get the witnesses to state and spell their name for the record, please. E. GREENE: Ezra Greene, E-Z-R-A; last name, G-R-E-E-N-E. R. MERCER: Raymond Mercer, R-A-Y-M-O-N-D M-E-R-C-E-R. EZRA GREENE, RAYMOND MERCER, Affirmed T. MEADOWS: Teresa Meadows, legal counsel for the Nunavut Water Board. So, Madam Chair, I have a presentation -- a hard copy of the presentation about to be provided by Nunavut Tunngavik Incorporated, and I propose to mark that as the next exhibit in this public hearing. And that concludes my procedural matters, Madam Chair. EXHIBIT 6 - Hard Copy PowerPoint Presentation, NTI Presentation For Nunavut Water Board's Public Hearing on Agnico Eagle Mines Ltd.'s Application to Amend its Type A Water Licence for the Meliadine Mine (English and Inuktitut) THE CHAIR: Okay. Thank you. Nunavut Tunngavik Incorporated, go ahead with your presentation.

E. GREENE: Thank you, Madam Chair. Ezra Greene, Nunavut Tunngavik Incorporated.

You can go to the next slide here. So the role of Nunavut Tunngavik Incorporated is to represent the Inuit of Nunavut for the purpose of ensuring that Inuit rights are fully respected, including Aboriginal rights such as the duty to consult under Section 35 of the Canadian constitution and treaty rights, meaning the Nunavut Agreement rights and obligations.

NTI's role extends to ensuring that the processes of the institutions of public government are in keeping with the Nunavut Agreement, the Nunavut Waters and Surface Rights Tribunal Act, and upholding Inuit participation and consultation requirements.

In this review process, NTI supports the Kivalliq Inuit Association, the Kivalliq Wildlife Board, hunters and trappers organizations, and communities generally in addressing issues that are of concern to all Inuit in Nunavut, including the promotion of Inuit culture and the safeguarding of Inuit's wildlife, environment, culture, lands, and economy.

So in our presentation, we will be supporting the Kivalliq Inuit Association's submissions. We support their final written submission, and we have additional comments on three of the Kivalliq Inuit Association's proposed amendments to the Agnico Eagle Mine Meliadine water licence.

Presentation by Nunavut Tunngavik Incorporated

So regarding Kivalliq Inuit Association's Comment 6, NTI appreciates Agnico Eagle Mines' new proposed commitment in the draft water licence in Part 4 [sic], Section 4, to limit the annual discharge of treated effluent into Meliadine Lake.

Similarly, NTI supports Kivalliq Inuit
Association's call for a new licence term that
Agnico Eagle Mines will under no circumstances
discharge underground saline groundwater to
Meliadine Lake. This Agnico Eagle Mine
commitment to Kivalliq Inuit Association
related to protecting water quality in
Meliadine Lake is fundamental. It should be an
explicit obligation in the Nunavut Water
Board's main authorization for Meliadine mine.

As a licenced term, it will be legally enforceable, less easily amended than a management plan commitment and prominent for

Inuit and the public to see.

So regarding Kivalliq Inuit Association's Comment 7 regarding draft water licence Part B, Section 10, NTI shares the Kivalliq Inuit Association's concern that under Agnico Eagle Mines' new proposed wording for Part B, Section 10, a management plan could be deemed approved despite Inuit or others having expressed legitimate, unresolved concerns with the plan.

Therefore, the NTI urges the Nunavut Water Board not to accept the wording Agnico Eagle Mine proposed in the June 2024 -- in June 2024 or in its final submission. The water licence's original wording should continue.

So on Kivalliq Inuit Association's Comment 7 regarding the draft water licence, Part B, Section 10 -- oh, sorry. Next slide. So regarding Kivalliq Inuit Association's Comment 7 on the draft water licence Part C, Section 7, NTI agrees that the water licence should require Agnico Eagle Mine to file an updated cost estimate for reclamation along with its final reclamation and closure plan and therefore supports Kivalliq Inuit Association's proposed amendment to the existing Section 7

and Part C of the water licence.

At the same time, NTI sees value in AEM's proposed new Section 7 whereby the Nunavut Water Board, the licencee, the Crown, and/or Kivalliq Inuit Association could review the liability reclamation requirements and seek to revise the amount of security that Agnico Eagle Mines must hold in light of changed circumstances.

Should the cost of security increase significantly, revising Agnico Eagle Mines' legal obligations in a timely way confirms that the proponent is positioned to meet all their closure obligations. Therefore, Nunavut Tunngavik recommends including the amended water licence, both the current Part C, Section 7, as edited by the Kivalliq Inuit Association as well as the proposed new term by Agnico Eagle Mines.

So NTI's comments on submissions by CIRNAC, the Department of Fisheries and Oceans, and Environment and Climate Change Canada. The outstanding technical comments raised by the Department of Fisheries and Oceans and Environment and Climate Change Canada as the well -- as well as the comments on security by

Crown-Indigenous Relations and Northern Affairs all relate to the environmental protection and by extension to the long-term ability of Inuit to meaningfully harvest and enjoy the lands and waters affected by the Meliadine mine.

Nunavut Tunngavik agrees with CIRNAC's proposal to update the Nunavut Water Board on the issue of security before and at the public hearing, and I believe this has been provided now. But, yeah, CIRNAC, Kivalliq Inuit Association, and Agnico should provide this update.

Next slide. So commenting on draft water -- or draft water licence Part E,
Section 2, NTI shares the Department of
Fisheries and Oceans and Environment and
Climate Change Canada's concerns with the
Agnico Eagle Mine proposal to more than double
the authorized volume of water that Agnico
Eagle Mines may take from the Meliadine Lake to
flood the pits upon closure of Meliadine mine
from 4 to 8.7 million cubic metres.

An authorized volume should be based on reliable predictions about what amount of water is needed to reflood the pits and how much volume can be withdrawn without jeopardizing

the quality of Meliadine Lake's aquatic environment.

NTI recommends that planning for this aspect of the Meliadine mine's closure happen as soon as possible and in time for Agnico Eagle Mines to adjust its operations if it turns out that the volume of water needed would compromise the aquatic environment in Meliadine Lake. It would be unacceptable to Inuit to discover that the plan to draw water from Meliadine Lake jeopardizes the lake's health or downstream watersheds and that there is no sound alternative to completing closure for the mine.

And a comment on Environment and Climate Change Canada's Comment 19, closure criteria for surface water quality. So NTI supports the ECCC recommendation that the water quality criteria for closure of Meliadine mine and Agnico Eagle Mines' interim closure and reclamation plan be protective of aquatic life for all water bodies if, as -- as Environment and Climate Change Canada predicts, all of the water bodies will be reconnected to -- or facilities will be reconnected to the regional surface water network post-closure and fish

would eventually be able to populate these water bodies.

It's a very important issue because fishing edible and healthy fish is essential to the Inuit way of life, and post-closure the water must be safe for fish and for Inuit.

Quiannamiik.

THE CHAIR: Thank you.

Any questions to the Nunavut Tunngavik Incorporated from the Agnico Eagle Mine? Agnico Eagle Mines Limited Questions Nunavut Tunngavik Incorporated

J. QUESNEL: Thank you, Madam Chair. Jamie Quesnel, Agnico Eagle.

Just -- I just need some clarification, Slide 6, related to the last paragraph, "therefore, NTI recommends including" -- like, once you get to as well as -- Agnico Eagle's proposed new term, can you just clarify what -what you're referencing.

E. GREENE: I will turn this one to

22 Arthur Yuan, who is online.

A. YUAN: Arthur Yuan, legal

counsel for NTI.

Could you please reframe the question again. I'm not sure I understand the question.

93 J. QUESNEL: 1 Jamie Quesnel, Agnico 1 Inuit Association, provided new wording for 2 Eagle. 2 Part C, Item 7, and we stated we agree with 3 3 that revised wording. So is that what you're Slide 6, the last paragraph, it says: 4 4 referring to? It's that we agree to Kivallig (as read) 5 5 Therefore, NTI recommends including in Inuit Association's recommended change to 6 the amended water licence both the 6 Part C, Item 7? I just want to make sure we're 7 7 current Part C, Section 7, as edited aligned on this. 8 8 A. YUAN: by Kivalliq Inuit Association as well Okay. Yeah. So it would 9 9 as Agnico Eagle's proposed new term. appear that in NTI's presentation that 10 So my question is: For Agnico Eagle's proposed 10 we paraphrased or rephrased your changes. It's 11 new term, what are you referring to? What's -our understanding that you also proposed the 11 12 what -- what are you referencing? 12 flexible language, the -- basically, the review 13 A. YUAN: Okay. I believe we -- we 13 requirements based on any changing circumstance 14 14 are talking about the proposed -- that -- the after this proceeding. I'm not sure that's the 15 language or the concept that all the party will 15 correct phrasing of your -- part of your 16 16 proposal. review the liability requirement and seek to 17 17 advise the amount of security based on any So that's -- that's our understanding of 18 changing circumstance. I believe that -- that 18 part of your proposal, that the security be --19 language has value. It could be added to the 19 be reviewed based on any changing circumstance. 20 Kivallig Inuit Association's proposed 20 So that -- you know, it might be easier to --21 21 for parties to make -- to reach agreement at amendment. 22 Is that clear? 22 this point with the understanding that this 23 23 amount could be reviewed down the road based on J. QUESNEL: Jamie Quesnel, Agnico 24 24 changing circumstance. Eagle. 25 25 So we just want to make sure we're on the Perhaps we will look into that to make --26 26 just to identify and see whether we have same page because we understand KIA, Kivalliq 95 96 1 misunderstood your position. If that's the 1 following commencement of commercial 2 case, we will perhaps provide a clarification 2 operations. 3 at a later part of this proceeding. 3 And so KIA -- the Kivallig Inuit Association's 4 4 recommendation was to not strike out the THE CHAIR: Agnico Eagle. 5 J. QUESNEL: Jamie Quesnel, Agnico 5 entirety of that paragraph 7, and I think the 6 6 provision that NTI might be looking at is Eagle. 7 We're still not following this -- this 7 the -- the new written paragraph 7. And so I 8 component of their presentation. However, we 8 think that might be the confusion, but we could 9 9 will talk to them offline so we don't delay the talk about it offline if that hasn't clarified 10 conversation right now, but we'll talk to NTI 10 it. Thank you. 11 at -- at the break so we understand what they 11 THE CHAIR: Is that good with Agnico 12 are referring too because right at this moment 12 Eagle? Okay. Thank you. 13 we don't understand. Thank you. 13 Any questions -- sorry. Board staff. 14 THE CHAIR: Okay. Thank you. 14 T. MEADOWS: Thank you, Madam Chair. 15 A. YUAN: Okay. That makes sense. 15 Teresa Meadows, legal counsel for the Nunavut 16 THE CHAIR: Kivallig Inuit 16 Water Board. 17 Association, go ahead. 17 I'm assuming that once you have had those 18 J. KATZ: Okay. I think --18 offline discussions and have clarity for 19 Jonathan Katz, legal counsel, Kivalliq Inuit 19 yourselves you will report back to the Board? 20 20 Because I, similarly, am having difficulty Association. 21 21 following this through because in terms of the Am I correct here that -- so in the 22 22 ability of the Board to be -- trigger an original licence amendment that Agnico Eagle

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amendment to the security amount, those

provisions are currently contained in Item 9.

so Item C -- or Part C, Item 9 gives the Board

And so when we start to cross-reference --

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put forward, there is originally paragraph 7

The licencee shall within six months

that started with: (as read)

under that section, which was strucken out, and

97 98 1 the ability to trigger an amendment either on 1 the security amount that needs to be held under 2 application of any of the parties to the 2 the water licence. 3 3 So that's the Board's focus. All the other security management agreement or on the Board's 4 own initiative. So 8 and 9 have those. So 4 details are not things that would trigger 5 changes to Item 7 would also have to be sort of 5 amendments to the water licence. Thank you. 6 THE CHAIR: Thank you. So both thought about in the context of Item 8 and 9. 6 7 So come back to me with maybe some clarity 7 parties will get back to Board staff. 8 on what the parties are agreeing to because, 8 Any questions from the Crown-Indigenous 9 9 again, I remind the parties the Board's focus Relations and Northern Affairs to the Nunavut 10 in terms of the security management agreement 10 Tunngavik Incorporated? 11 is not on the details. That is a private 11 A. HAQUE: Thank you, Madam Chair. 12 agreement between landowners and the proponent. Aminul Haque, Crown-Indigenous Relations and 12 13 The Board's focus is on understanding what is 13 Northern Affairs Canada. 14 14 the global security amount, total security, No questions at this time. Thank you. 15 held by both landowners, and then what is the 15 THE CHAIR: Thank you. 16 security amount that needs to be held by the Any questions from Environment and Climate 16 17 Board under the water licence by the Minister. 17 Change Canada? 18 So it's those two key components. Any of 18 R. WYKES: Thank you, Madam Chair. 19 the other changes or revisions to the security 19 Russell Wykes, Environment and Climate Change 20 management agreement, it's not filed with the 20 Canada. 21 Board. The Board does not expect to be kept 21 We have no questions for NTI at this time. 22 apprised of those -- of those details. What 22 THE CHAIR: Any questions from 23 23 Fisheries and Oceans Canada? the Board is looking for is the -- do the 24 parties have agreement under the security 24 J. AUDET-LECOUFFE: Thank you, Madam Chair. 25 25 Jose Audet-Lecouffe, Fisheries and Oceans management agreement, how much security needs 26 to be held by both landowners, and then what is 26 Canada. 99 100 1 We don't have any questions at this time. 1 sworn? 2 Thank you. 2 A. HAQUE: Thank you, Madam Chair. 3 THE CHAIR: Any questions from the 3 Affirmed. 4 public for Nunavut Tunngavik Incorporated? 4 T. MEADOWS: If I can have the 5 Seeing none, any questions from the Board 5 witnesses state and spell their name for the 6 staff? 6 record, please. 7 S. AUTUT: Stephanie Autut, Nunavut 7 A. HAQUE: Aminul Haque, A-M-I-N-U-L 8 Water Board. 8 H-A-Q-U-E. 9 9 J. HART: We have no questions, Madam Chair. Jeff Hart, J-E-F-F 10 10 THE CHAIR: Any questions from the H-A-R-T. 11 Panel? 11 AMINUL HAQUE, JEFF HART, Affirmed 12 L. TOOMASIE: No questions from Panel. 12 T. MEADOWS: Teresa Meadows, legal 13 Thank you. 13 counsel for the Nunavut Water Board. 14 THE CHAIR: Okay. Thank you for your 14 So, Madam Chair, I have three 15 presentation. 15 presentations -- three hard copy presentations 16 Let's take a few-minute break. We'll be 16 in various languages from Crown-Indigenous 17 right back. 17 Relations and Northern Affairs Canada, and I 18 (ADJOURNMENT) propose to mark those as the next exhibits in 18 19 THE CHAIR: Okay. Next we have a 19 this public hearing. And, Madam Chair, those 20 are my procedural matters. Thank you. presentation by the Crown-Indigenous Relations 20 21 EXHIBIT 7 - Hard Copy PowerPoint and Northern Affairs. 21 22 Legal counsel. 22 Presentation, Agnico Eagle Mines 23 T. MEADOWS: Thank you, Madam Chair. 23 Limited's Amendment Application for

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(English)

Teresa Meadows, legal counsel for the Nunavut

Do the witnesses wish to be affirmed or

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Water Board.

Type "A" Water Licence 2AM-MEL1631

EXHIBIT 8 - Hard Copy PowerPoint

101 1 Presentation, Agnico Eagle Mines 2 Limited's Amendment Application for 3 Type "A" Water Licence 2AM-MEL1631 4 (Inuktitut) 5 EXHIBIT 9 - Hard Copy PowerPoint 6 Presentation, Agnico Eagle Mines 7 Limited's Amendment Application for Type "A" Water Licence 2AM-MEL1631 8 9 (French) 10 THE CHAIR: Thank you. 11 And I just remembered. How about the 12 question between Nunavut Tunngavik 13 Incorporated, Kivalliq Inuit Association with 14 Agnico Eagle. 15 T. MEADOWS: Thank you, Madam Chair. 16 So perhaps if the parties have come to some 17 clarification that they would wish to share 18 right now. Perhaps we can follow up on that 19 before Crown-Indigenous Relations and Northern 20 Affairs Canada begins. 21 THE CHAIR: Yes, please. 22 Agnico Eagle. 23 J. QUESNEL: Thank you, Madam Chair. 24 Jamie Quesnel, Agnico Eagle. 25 We still need a little bit more time to 26 talk it through. So by tomorrow morning we

should have more clarity. Thank you. THE CHAIR: Okay. Thank you. Crown-Indigenous Relations and Northern Affairs, go ahead with your presentation. Presentation by Crown-Indigenous Relations and Northern Affairs Canada A. HAQUE: Thank you, Madam Chair. Good afternoon. My name is Aminul Haque. I am the water management coordinator of the water resource division with the Nunavut regional office of Crown-Indigenous Relations and Northern Affairs Canada.

I would like to thank Madam Chair, the Nunavut Water Board members, along with your team for allowing us to present to you on behalf of our department. I would also like to thank Agnico Eagle Mines Limited, the community representatives, fellow intervenors, and the Rankin Inlet community for welcoming us and participating in this public hearing. Lastly, I want to thank the translators for providing translation.

Next slide. This presentation will progress in this following order: I will begin with Crown-Indigenous Relations and Northern Affairs Canada's role and responsibility and

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the department's contribution to the water licence review; then discuss the status of the technical review comments and recommendations submitted to the Nunavut Water Board during the technical review stage; after that, I will discuss some outstanding issues and open the floor to questions. Next slide, please. Crown-Indigenous Relations and Northern Affairs Canada's

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7 8 9 10 responsibilities, mandate, and obligation are 11 in alignment with the following acts: 12 Crown-Indigenous Relations and Northern Affairs 13 Act, the Nunavut Agreement, Nunavut Land Claims 14 Agreement Act, Nunavut Waters and Nunavut 15 Surface Rights Tribunal Act and the associated 16 regulation, Nunavut Planning and Project 17 Assessment Act. Territorial Lands Act and the 18 associated regulations, Arctic Waters Pollution 19 Prevention Act. 20 Next slide. On January 29, 2024, Agnico

Eagle Mines Limited provided the Board with an amendment application and supporting document for their Type 'A' water licence number 2AM-MEL1631. Crown-Indigenous Relations and Northern Affairs Canada has participated in all stages of the technical review process and

provided final written submission to Nunavut Water Board for their consideration.

Next I will discuss the status of the technical review comments. Per Nunavut Water Board's request dated March 26, 2024, to review the 2024 water licence amendment application by Agnico Eagle Mines, CIRNAC submitted technical review comments and associated recommendations on April 26, 2024.

Crown-Indigenous Relations and Northern Affairs Canada raised concerns regarding the adaptive management plan discharged to Lake Meliadine, the storage of saline water in Lake B7, water quality predictions, groundwater flow, and water use.

Crown-Indigenous Relations and Northern Affairs Canada communicated in writing and in person with Agnico Eagle to resolve concerns raised during the technical review. Agnico Eagle has satisfactorily addressed all the technical comments. Therefore, Crown-Indigenous Relations and Northern Affairs Canada identifies all the technical review comments submitted on April 26, 2024, as a result.

Now I'd like to address some outstanding issues. Technical review comments related to

1 the adaptive management plan has been resolved, 2 and CIRNAC recommends that it be included in 3 the licence. Under the adaptive management 4 plan principle, language added indicating that 5 the water licence shall prevail if there is any 6 conflict or inconsistency between the terms and 7 condition of the water licence and the adaptive 8 management plan.

Next slide. Regarding security estimate, Crown-Indigenous Relations and Northern Affairs Canada, Kivalliq Inuit organization -- Kivalliq Inuit Association and Agnico Eagle has agreed to a global security amount for the existing licence and associated activities related to the current amendment application. Parties have presented that estimate to the Nunavut Water Board for their consideration.

Next slide. For security management agreement, Crown-Indigenous Relations and Northern Affairs Canada has agreed on the global security amount and the -- and a split of the security amount into three tranches, and it has been submitted to the Board for its consideration.

Crown-Indigenous Relations and Northern
Affairs Canada has also agreed on the division

of this security split with Kivalliq Inuit organization, and Crown-Indigenous Relations and Northern Affairs is working with Kivalliq Inuit Association and Agnico Eagle to finalize the security management agreement.

Regarding draft water licence amendment framework, Agnico -- Crown-Indigenous Relations and Northern Affairs has reviewed Agnico Eagle's proposed edit and changes to the water licence amendment. Crown-Indigenous Relations and Northern Affairs has submitted its comments for Nunavut Water Board's consideration.

Crown-Indigenous -- Crown-Indigenous Relations and Northern Affairs Canada will continue to work with Agnico Eagle through the water licence application review process to protect Nunavut -- Nunavut's inland water resource while promoting sustainable development.

I want to thank the Nunavut Water Board for holding this public hearing, the other intervenors for their reviews, and the proponent for their reports in addressing intervenors' concern.

This concludes the presentation. We will now take any questions. Thank you, Madam

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2 THE CHAIR: Thank you.

Any questions for the Crown-Indigenous

Relations from Agnico Eagle Mines?

5 Agnico Eagle Mines Limited Questions

Crown-Indigenous Relations and Northern AffairsCanada

8 J. QUESNEL:

J. QUESNEL: Thank you, Madam Chair. Jamie Quesnel, Agnico Eagle. Thank you for the presentation

10 presentation.11 Just for class

Just for clarification regarding the security on the split, you said you agree with the split. So you agree with the 50-50 split?

Can you just confirm that. Thank you.

A. HAQUE: Thank you, Madam Chair.
 Aminul Haque, Crown-Indigenous Relations and
 Northern Affairs Canada.

18 I confirm that we agree to 50-50 split with 19 Kivallig Inuit Association.

Kivalliq Inuit Association.

J. QUESNEL: Thank you, Madam Chair.

Jamie Quesnel, Agnico Eagle.
Also, would you agree that we would use a security management agreement to -- to address

these components of the security with theKivalliq Inuit Association?

A. HAQUE: Thank you, Madam Chair.

I would request Agnico Eagle to clarify the
question. So what kind of clarity or what kind
of concern you are referring here?
J. QUESNEL: Thank you. Jamie

J. QUESNEL: Thank you. Jamie Quesnel, Agnico Eagle.

Just for clarity on the question, we would
use the security management agreement to ensure
we don't have double bonding. Thank you.

9 A. HAQUE: Aminul Haque,

10 Crown-Indigenous Relations and Northern Affairs11 Canada. Thank you, Madam Chair.

Yeah. We at CIRNAC would like to confirm that the -- one of the aims of the security management agreement is to make sure there is no double bonding.

THE CHAIR: Okay. Thank you.

Any questions from the Nunavut Tunngavik Incorporated?

19 E. GREENE: Ezra Greene, Nunavut20 Tunngavik Incorporated.

No questions from Nunavut Tunngavik

Incorporated. Qujannamiik.

THE CHAIR: Any questions from the

24 Kivallig Inuit Association?

Kivalliq Inuit Association Questions

26 Crown-Indigenous Relations and Northern Affairs

109 1 Canada Canada. 1 2 L. MANZO: Thank you, Madam 2 We have no questions at this time. 3 3 Chairman. Luis Manzo, Kivalliq Inuit THE CHAIR: Thank you. 4 4 Fisheries and Oceans Canada. Association. 5 I have one questions for CIRNAC in regard 5 J. AUDET-LECOUFFE: Thank you, Madam Chair. 6 to security management agreement. Can you Jose Audet-Lecouffe, Fisheries and Oceans 6 7 confirm that security management agreement will 7 Canada. 8 be addressed before Thursday 5 PM? 8 We don't have any questions. Thank you. 9 9 A. HAQUE: Thank you, Madam Chair. THE CHAIR: Any questions from the 10 Aminul Haque, Crown-Indigenous Relations and 10 general public? No questions. 11 Northern Affairs Canada. Any questions from the Board staff? 11 12 I would like to confirm that 12 Nunavut Water Board Staff Questions 13 Crown-Indigenous Relations and Northern Affairs 13 Crown-Indigenous Relations and Northern Affairs 14 14 Canada is working with Kivalliq Inuit Canada 15 Association and Agnico Eagle to finalize the 15 S. AUTUT: Thank you, Madam Chair. 16 security management agreement and working 16 I have one clarification question to CIRNAC. 17 17 Stephanie Autut, Nunavut Water Board. towards it. 18 L. MANZO: Thank you, Madam 18 Just going back to the Kivalliq Inuit 19 Association question, I believe the date and Chairman. Luis Manzo, Kivalliq Inuit 19 20 Association. 20 time of Thursday, 5 PM was included in the 21 No more questions. Thank you. 21 question. Can you please provide confirmation 22 that the security management agreement -- the THE CHAIR: Thank you. 22 23 Any questions from Environment and Climate 23 goal is to have consensus on that by 5 tomorrow --24 Change? 24 end of -- end of hearing tomorrow? 25 25 R. WYKES: Thank you, Madam Chair. A. HAQUE: Thank you, Madam Chair. 26 Russell Wykes, Environment and Climate Change 26 Aminul Haque, Crown-Indigenous Relations and 111 112 1 Northern Affairs Canada. 1 adaptive management plan. 2 I would like to confirm that we agreed on 2 For our clarity, I would ask CIRNAC to 3 the global -- global security amount. We 3 confirm whether they are recommending to 4 have -- we agreed on the split of the security 4 approve the final version of adaptive 5 amount between Kivallig Inuit organization 5 management plan submitted by Agnico Eagle. 6 Thank you, Madam Chair. and -- and Government of Canada 50-50 split. I 6 A. HAQUE: 7 also agreed on the payment of the security 7 Aminul Hague, Crown-Indigenous Relations and 8 in -- in three tranches. 8 Northern Affairs Canada. 9 9 However, at this moment, we -- we -- we can It is to confirm that we are recommending 10 commit to work on finalizing the agreement and 10 the adaptive management plan is part -- be part 11 signing the agreement and working towards it. of the licence as the approved management plan, 11 12 S. AUTUT: Stephanie Autut, Nunavut 12 and the final version that has been submitted 13 to the water board is considered as the final Water Board. Thank you. 13 14 That is the information we were looking 14 version from CIRNAC. Thank you. 15 for. Thank you, Madam Chair. I believe Karen 15 Karen Kharatyan, water K. KHARATYAN: board. Thank you, CIRNAC. Thank you, Madam 16 has additional questions. 16 17 K. KHARATYAN: Thank you, Madam Chair. 17 Chair. 18 One clarification or comment regarding 18 No more questions. 19 Slide 6 of CIRNAC presentation. There it was 19 THE CHAIR: Thank you. 20 stated that CIRNAC recommends that adaptive 20 Any questions from the panel members? 21 management plan be included in this -- in the 21 I don't have a question. L. TOOMASIE: 22 licence. Just for our record, it should be 22 Thank you. 23 helpful to mention that adaptive management 23 THE CHAIR: Okay. Thank you for your 24 plan is already included within the licence. 24 presentation. 25 There are two terms and conditions, part --25 Next we have is Environment and Climate 26 under Part B, Item 20, 21, that discuss 26 Change Canada for your presentation.

113 1 **EXHIBIT 10 - Hard Copy PowerPoint** Legal counsel. 1 2 T. MEADOWS: Thank you, Madam Chair. 2 Presentation, Meliadine Type A Water 3 Teresa Meadows, legal counsel for the Nunavut 3 Licence Amendment, Public Hearing 4 Water Board. 4 Presentation by Environment and 5 5 Do the witnesses wish to be sworn or Climate Change Canada (English and 6 6 affirmed? Inuktitut) 7 7 R. WYKES: Russell Wykes, EXHIBIT 11 - Hard Copy, ECCC -8 Environment and Climate Change Canada. 8 Meliadine Gold Mine WL amendment, 9 9 Final Submission Executive Summary Affirmed. 10 10 THE CHAIR: If I can have the THE CHAIR: Thank you. 11 witnesses state and spell their name for the Environment and Climate Change, you may 11 12 12 record, please. proceed. 13 R. WYKES: Russell Wykes, 13 Presentation by Environment and Climate Change 14 R-U-S-S-E-L-L W-Y-K-E-S. 14 Canada 15 S. FORTE: Sarah Forte, S-A-R-A-H 15 R. WYKES: Thank you, Madam Chair. 16 Good afternoon, Madam Chair -- Russell Wykes, F-O-R-T-E. 16 17 RUSSEL WYKES, SARAH FORTE, Affirmed Environment and Climate Change Canada. 17 18 18 Good afternoon, Madam Chair, panel members, T. MEADOWS: Teresa Meadows, legal 19 19 Elders, community members, Board staff, Agnico counsel for the Nunavut Water Board. 20 So, Madam Chair, I have the hard copy 20 Eagle, and fellow intervenors. My name is 21 21 Russell Wykes, and I'm a senior environmental presentation materials and also an executive 22 summary from Environment and Climate Change 22 assessment officer with Environment and Climate 23 Canada, and I propose to mark and file those as 23 Change Canada. With me today I have our water 24 the next exhibits in the public hearing. And 24 quality analyst Sarah Forte and joining us 25 25 that concludes my procedural matters, Madam remotely we have Stephinie Mallon, environmental 26 26 assessment officer. Chair. 115 116 1 Next slide, please. I'll start by pollution prevention provisions of the 1 2 2 presenting our department's mandate, briefly Fisheries Act, the Migratory Birds Convention 3 touch on the acts and legislation relevant to 3 Act, and the Species at Risk Act. 4 4 Environment and Climate Change Canada, and then Next slide, please. I will now pass the 5 I'll pass it over to Sarah to outline the 5 presentation over to Sarah to discuss our 6 6 outstanding comments and recommendations technical comments. 7 7 provided in Environment and Climate Change S. FORTE: Thank you, Russell. 8 8 Canada's technical review regarding Agnico Sarah Forte with Environment and Climate Change 9 Eagle's application for a Type 'A' water 9 Canada. 10 licence amendment submitted to the Nunavut 10 Comment Number 11 is about water quality in 11 Water Board. 11 the pits and lakes on-site during closure and 12 Next slide, please. Environment and 12 post-closure, and -- and this is predicted in 13 Climate Change Canada's mandate includes the 13 the water balance and water quality model. The 14 preservation and enhancement of the quality of 14 model incorporates site-specific 15 the natural environment, including water, air, 15 characteristics, monitoring data, and proposed 16 and soil quality, and the coordination of 16 management measures. It predicts that certain 17 relevant policies and programs of the 17 parameters will exceed water quality guidelines

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for the protection of aquatic life during

Pit WES04, and Lake J1.

post-closure at three locations: Pond SP6,

In some instances, like for ammonia in

Lake J1, exceedances are predicted three to

five years post-closure, and concentrations

worrisome. In others, such as for chloride in

Pit WES04, exceedances are predicted to begin

subsequently decrease. So this is not as

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Government of Canada.

rules and regulations.

It also includes renewable resources such

as migratory birds and other non-domestic flora

and fauna, meteorology, and the enforcement of

Climate Change Canada's mandate is governed by

Next slide, please. Environment and

the Department of the Environment Act, the

Canadian Environmental Protection Act, the

65 years post-closure and show an increasing trend for the remaining 19 years modelled. This is more concerning because the problem doesn't arise until many decades after the site is closed, and there is no indication that it will get better with time.

Environment and Climate Change Canada requested that Agnico propose management measures to avoid exceedances following closure. Depending on the mitigation actions proposed, some could've -- had to be taken during operations. The actions that Agnico proposed during the technical meeting in June could be taken during closure, suggesting it may not be necessary to make management changes in the time span of the operations.

Next slide, please. In their final written submission, Agnico commits to integrating the mitigation measures proposed to address water quality exceedances during post-closure into the interim closure and reclamation plan.

This resolves Environment and Climate Change Canada's concern. We trust the Nunavut Water Board to set an appropriate timeline for modifications to the plan.

Next slide, please. Okay. Number 17 -- or

Comment Number 17. The aquatic environment monitoring program does as its names suggests and monitors the lakes receiving outfall and effluent from the mine. The program reports on field measurements every year to ensure that effects do not pose a risk to the aquatic environment and are not greater than those predicted in the final environmental impact statement.

One of the tools used to analyze effects is comparing parameter concentrations measured each year with the concentrations measured before mine development. For this project, these background or baseline values are called "normals" and are defined for each parameter as the 90th percentile of concentrations measured during baseline and at the beginning of operations.

The disagreement on this topic is over the normals calculated for Meliadine Lake. Mine effluent is discharged into the east basin of Meliadine Lake which is connected through the narrows to the bigger northwest and southwest basins.

In the annual reports since 2019, every year Agnico comments on how water chemistry is

naturally distinct between the east basin and the other two basins. No baseline data from the east basin was used to calculate Meliadine Lake normals for metals or nitrogen compounds. So these normals are not representative of all areas of the lake.

Since the Meliadine Lake normals are typically lower than east basin concentrations when measurements are compared against normals, more parameters are flagged as anomalous. This results in closer scrutiny on those parameters, which is not an issue.

Environment and Climate Change Canada's concern is that the use of Meliadine Lake normals that are not representatives is misleading, and Agnico should be able to describe baseline conditions in the east basin. To date, they have not provided sufficient rationale to explain why they cannot calculate east basin specific normals.

In their final written response, Agnico states they do not believe east basin specific normals are required because water quality in the east basin is predicted to change due to discharges. They then add during closure to post-closure, concentrations are predicted to

gradually decrease to background levels.

Environment and Climate Change Canada's request is that they define those background levels, and calculating normals is a method that has been used to date for this exercise. Environment and Climate Change Canada recommends Agnico establish east basin specific normals to support the aquatic effects monitoring program and help interpret potential effects.

Next slide, please. Number 19. The interim closure and reclamation plan describes how the site will be cleaned up during closure and what it will look like in post-closure. This topic has been discussed earlier today. Agnico has confirmed they would not dismantle water management structures until water behind those structures meets requirements. There is some uncertainty in what the requirements will be

A recommendation on this slide was made assuming a post-closure scenario as in the current closure plan where eventually all water bodies are reconnected to the fish-bearing regional surface water and both active care and monitoring cease.

In this case, Environment and Climate Change Canada continues to recommend preliminary water quality for closure that is protective of aquatic life. Incorporating this as an objective in the interim closure and reclamation plan can drive planning at this operation stage to make sure the objective is obtained. So that was the recommendation.

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We'd also like to signal some information Environment and Climate Change Canada has which is different from what was presented in Agnico's final written submission. They wrote that the Polaris mine does not have recognized closed mine status, and we'd like to signal that Polaris received recognized closed mine status in 2006. A copy of the Environment Canada letter to this effect can be found on the Nunavut Water Board registry in the 2006

annual report submitted by Teck Cominco. Next slide, please. Our Comment Number 29 is common with the Department of Fisheries and Oceans' unresolved Comment Number 2. The water licence includes authorization to withdraw water from Meliadine Lake, and Agnico Eagle is requesting an amended licence include an authorized volume for the closure phase. The

closure phase is currently planned after the licence expires in 2031. They are requesting 8.7 million cubic metres per year.

The information presented to date does not allow Environment and Climate Change Canada to evaluate if this quantity will protect flows downstream of Meliadine Lake to the Meliadine and Diane River.

In their 2014 final environmental impact statement presented to the Nunavut Impact Review Board, Agnico proposed to withdraw 17 million cubic metres a year from Meliadine Lake.

According to Section 7.3.3.10.2.3 of the final impact statement, low flows at the lake outlets were predicted to decrease by 24 to 35 percent compared to baseline conditions. Such a reduction in flows would exceed the Fisheries and Oceans guidelines on limiting changes to instantaneous discharge to less than 10 percent to maintain ecological flow requirements.

These reductions could negatively impact the aquatic environment. The current request for 8.7 million cubic metres per year is below the initial amount evaluated, but since the

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data available does not allow an evaluation of potential impacts downstream of Meliadine, it is not possible to recommend an acceptable amount. The hydrological system is complex, and looking at statistics like withdrawal volume relative to lake volume does not allow us to characterize the impacts at the outlets of Meliadine Lake.

Environment and Climate Change Canada acknowledges that Agnico would like to determine withdrawal rates for operational certainty and will evaluate any new data provided to support their request. Environment and Climate Change Canada recommends that the Nunavut Water Board not include an authorized water withdrawal amount for closure in an amended licence at this time.

Next slide, please. Yeah. I guess that's all. So we'd be happy to take any questions. Thanks.

THE CHAIR: Thank you.

Any questions for Environment and Climate Change Canada from Agnico Eagle Mines? J. QUESNEL: Thank you, Madam Chair. Jamie Quesnel, Agnico Eagle.

I just want to follow up on the comment

regarding Polaris and the Schedule 2 1

conversation and also to add some more colour

3 or commentary to the water board's question

4 about Schedule 2. If you look on Schedule 2 in

5 the federal regulation, Item Number 2

6 on Schedule 2 is Garrow Lake in Nunavut, which

7 is the Polaris mine. It's still listed on

Schedule 2. I just wanted to add that

commentary. Thank you.

10 THE CHAIR: Thank you.

11 Any questions for Environment and Climate 12 Change from Nunavut Tunngavik Incorporated? 13

E. GREENE: Qujannamiik, Madam Chair.

Ezra Greene, Nunavut Tunngavik.

No questions from Nunavut Tunngavik.

16 THE CHAIR: Kivallig Inuit

17 Association.

> Thank you, Madam Chair. L. MANZO:

19 Luis Manzo, Kivalliq Inuit Association.

No questions at this time.

Any questions from 21 THE CHAIR:

22 Crown-Indigenous Relations and Northern

Affairs?

24 A. HAQUE: Thank you, Madam Chair.

Aminul Haque, Crown-Indigenous Relations and

Northern Affairs Canada. 26

125 involved very likely within FEIS, but I am 1 No question at this time. 1 2 THE CHAIR: Any questions from the 2 trying to understand as institutions why you 3

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3 general public? 4 Any questions from the Board staff?

Nunavut Water Board Staff Questions Environment and Climate Change Canada

S. AUTUT: Thank you, Madam Chair. Stephanie Autut, Nunavut Water Board.

Yes. The staff do have some questions.

10 Thank you. 11

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K. KHARATYAN: Karen Kharatyan, water board. Thank you, Madam Chair.

One clarification regarding Environment and Climate Change Canada's Technical Review Comment Number 29. As Agnico Eagle mentioned, yes, their project certificate or the -- the impact assessment conducted in 2014 by Nunavut Impact Review Board, it was found that 17 million cubic metre per year of water for reflooding of pits is acceptable.

I am still trying to understand what are the deficiencies or missing information or actually information that triggered Environment and Climate Change Canada and also Fisheries and Oceans Canada to change their position from 2014 to now. I know -- I know that you weren't

changed your position.

And also can you a little bit elaborate what are these deficiencies in the original estimation of water availability, which is the title of this slide. Thank you.

S. FORTE: Sarah Forte with Environment and Climate Change Canada Canada.

So you are correct. Neither Russell or I was working on the 2014 impact statement. I think as an organization when things get to the water licencing stage, we look at some of the specific aspects like withdrawal rates with more scrutiny than we did at the environmental impact stage because we know there will be more scrutiny after that, and when we do that, we notice that some of the predicted impacts are above -- or don't respect the DFO declines. And so that's what's of concern.

The data that was used for making these predictions was sufficient for the environmental impact stage, but we would expect more detail at the water licencing stage, and these have not been provided. K. KHARATYAN: Karen Kharatyan, water

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board

I should maybe remind you that in 2016 when the Board issued the licence we had a draft licence framework again from Agnico Eagle that was reviewed by parties, if I remember well, yes, and not any party objected about the number proposed at the time. So even the current licence includes a number, which is around 14 million cubic metres per year for reflooding of pit.

So, again, I am not saying that the Board necessarily agrees with Agnico Eagle or any intervenor. We are trying to fully understand what are your concerns, what information you are looking for to have an understanding how much water could be included within the licence or have an idea or propose an idea for licencee to plan their activity based on that number. Thank you.

19 20 And I will ask the same question to 21 Fisheries and Oceans Canada. 22 S. FORTE: Just to follow up. So in 23 this original technical comment, when we made 24 this comment before the technical meeting, 25 Agnico had committed to collecting some of the 26 missing information, and so we had said at the

technical meeting that this comment was resolved based on our understanding from a meeting we had had with Agnico in March where they said they would not be requesting a withdrawal rate at closure.

That was a misunderstanding, and this is why we have resuscitated this comment, and we expect them to still continue to collect the data that we had outlined in our Technical Comment Number 29 that we felt was missing.

THE CHAIR: Board staff.

12 K. KHARATYAN: Karen Kharatyan, water board. I am good for now, Mr. Chair -- Madam 13

14 Chair. Sorry.

15 THE CHAIR: Thank you. 16 Any questions from the Panel?

17 L. TOOMASIE: No questions from Panel.

Thank you.

19 THE CHAIR: Thank you for your

20 presentation. 21

And we're going to have a short day. So we'll be back tonight for the community session at 7:00. So let's break for a bit and go for supper. Thank you. Be back at 7.

(PROCEEDINGS ADJOURNED AT 3:48 PM) (PROCEEDINGS RECOMMENCED AT 7:12 PM)

- Community Session Opening Remarks THE CHAIR: Good evening, everyone, and welcome to the community session for the Nunavut Water Board's public hearing in relation to the amendment application submitted by Agnico Eagle Mines Limited that I will refer to as the "Agnico Eagle" or "applicant" with the Nunavut Water Board for water licence Number 2AM-MEL1631 which governs the water uses and waste deposits associated with the Meliadine Gold Mine project.
 - I'm going to ask Dorothy Aglukark to please give the opening prayer.

14 Opening Prayer

THE CHAIR: Ma'tna.

My name is Elizabeth Copland, and due to some vacancies and scheduling conflicts for Board members, I am acting as the chairperson for this decision-making panel of the Board so that Lootie Toomasie, the Board's chair, can participate as a decision-maker for the Panel, which is necessary for the Board to comply with the panel membership requirement under the Nunavut Agreement.

While I chaired this morning's session, I'm going to ask Stephanie Autut, the Nunavut Water

Board executive director, to chair tonight's session.

Go ahead, Stephanie.

S. AUTUT: Thank you, Madam Chair. Good evening. I would like to start the

community session with the remarks from the Hamlet of Rankin Inlet by Martha Hickes. Can we get Martha a microphone, please.

M. HICKES: Good evening, everyone.

M. HICKES: Good evening, everyone. I'm glad you're here to -- and people that are here listening to the hearing. Welcome to Rankin Inlet. We're the most welcoming community, and I'm pretty sure we'll be helped with everything for everything to be -- I would like to welcome you all to Rankin. Thank you. S. AUTUT: Thank you, Martha.

Tonight's session is part of the Nunavut Water Board's public hearing to consider an amendment to Agnico Eagle's existing water licence, which authorizes the use of water and deposit of waste associated with the Meliadine Gold Mine.

In this amendment application, Agnico Eagle proposes to expand the scope of the existing water licence to include mining of four additional deposits and to add additional

project infrastructure to service the additional mining activity. The amendment application also seeks an increase to the amount of freshwater that Agnico Eagle is authorized to use under the water licence.

All of these proposed changes were previously assessed by the Nunavut Planning Commission and the Nunavut Impact Review Board in 2014 and were approved to proceed to the Nunavut Water Board's licencing process at that time.

As some of you may remember, on June 5th and 6th, the Nunavut Water Board hosted a technical meeting community session and prehearing conference here in Rankin Inlet to discuss the amendment application, and during those meetings, the timing and format of this public hearing was discussed.

As discussed in June, the Board members who are the decision-makers for the file are in attendance during the public hearing and look forward to hearing directly from everyone participating in the public hearing.

This public hearing marks the final opportunity for the applicant, the intervenors, and members of the community to present their

comments, concerns, and questions about the amendment application to the Nunavut Water Board before the Board makes its decision about the amendment application. The Nunavut Water Board appreciates you all turning out to participate in this important meeting.

For those of you who are not here this morning when we started the public hearing, I have a few brief housekeeping and introductory remarks, and then, as outlined in the agenda, I will turn the microphone over to the following parties: Firstly, as outlined in Item 3 in tonight's agenda, the staff of the Nunavut Water Board will provide everyone with a summary of the water board's process in general and in relation to this amendment application specifically. After the presentation by the Board staff, community members will have an opportunity to question the Board's staff about our process.

Then, as set out under Item 5 of the agenda, the applicant, Agnico Eagle, will provide their presentation explaining the changes they are requesting in the application, and you will have an opportunity to ask them questions and provide your comments.

And we will then move to Items 7 and 8 on the agenda when the intervenors for this application, Nunavut Tunngavik Incorporated, Kivalliq Inuit Association, Crown-Indigenous Relations and Northern Affairs, Environment and Climate Change Canada, and Fisheries and Oceans Canada, will outline their mandates and roles in respect of this application and will present summaries about their comment submissions provided to the Board to date.

Their presentations will be followed by an opportunity for community members to ask questions to the intervenors and provide the Board with your comments.

Now, on to a few housekeeping matters. Firstly, there will be interpretation available throughout the hearing, and earpieces are available from the table located just as you enter the hall. Channel 2 is English, and Channel 3 is Inuktitut.

Secondly, the Board asks everyone, including the applicant, intervenors, and members of the public to sign in on the sheets provided at the table just as you come in.

This is an important record of the public hearing, and we appreciate your help in making

sure it is complete.

The washrooms are located just as you enter the hall, and there are exits located where you come in and also at the front of the hall.

There will be coffee, tea, and snacks located at the tables along the wall as you come into the hall. During breaks, please help yourself to the food and refreshments provided.

There are agendas for this community session and the public hearing available at the table as you come in, so please pick one up and follow along.

Now, I would like to introduce all of the Board and staff before we proceed to the presentations in the agenda. The members of the Board appointed to the panel responsible for making decisions about the file are present at the public hearing, the chair of this panel, Elizabeth Copland; and panel members Lootie Toomasie, the Board's chairperson; and Uriash Puqiqnak.

I would also like to introduce the Nunavut Water Board staff members and our legal counsel who have contributed to the administration and the technical review of the amendment application. When I say your name, please wave

so that people know who you are.

So, again, Stephanie Autut, executive director; Karen Kharatyan, director of technical services; Ben Kogvik, director of Board administration and communications; Richard Dwyer, manager of licencing; Mohammad Ali Shaikh, technical advisor; Nidhi Singh, technical advisor; and Teresa Meadows from Meadows Law, legal counsel to the Board.

We have two interpreters helping us this evening, Mary Rose Angoshadluk from Rankin Inlet and Ben Kogvik, who is the in-house interpreter to the water board.

For audio support, we have Ryan Dempster from PIDO Productions with us. If you experience any difficulties with your headsets, he will be able to provide assistance.

To ensure an accurate record of these proceedings is kept, we have with us a court reporter, Andres Vidal, from Dicta Court Reporting. To assist Andres, I ask that all parties please state their name prior to speaking.

As we said earlier, tonight's session will involve a presentation by the Nunavut Water Board's technical staff; a presentation by the

applicant, Agnico Eagle; and presentations by the intervenors. Following each presentation, I will invite members of the public who wish to ask questions or provide the panel with their comments to step up to the microphone and speak on the record. You can direct your questions to the staff of the Nunavut Water Board; the applicant, Agnico Eagle; or any of the intervenors.

I encourage everyone with questions to please step up and ask, but to make sure our public hearing record is accurate and to assist our court reporter and interpreters before speaking, please wait until you have a microphone to speak, then state your name, and speak directly, clearly, and slowly into the microphone.

Please be mindful of the interpreters as you go and avoid the use of abbreviations, if you can. They're normally screaming at me at this point because I'm racing very quickly.

If you are an Elder, you can speak at any time throughout these proceedings. We just ask that you raise your hand to be recognized by the chairperson and wait to speak until one of our staff members can get a microphone in front

of you so that we can ensure your comments are included on the record.

We appreciate your participation and assistance in making sure we are all heard and understood in this public hearing. I will now turn the microphone to the Board's technical staff to walk you through how this amendment application has progressed to this point.

Ali.

M. SHAIKH: Thank you, Stephanie.

Good evening, everyone. My name is Mohammad
Ali. I am a technical advisor with the Nunavut
Water Board.

Our presentation tonight will follow the following topics: I will start off with some background and types of authorizations that the Nunavut Water Board can issue, I will then cover our licencing process, and then we'll dive into the scope of the application.

The Nunavut Water Board is an institution of public government established under Article 13 of the Nunavut Agreement. The Nunavut Water Board has responsibilities and powers over the regulation, use, and management of freshwater in the Nunavut settlement area.

The objective of the Nunavut Water Board is

to provide for the conservation and utilization of waters in Nunavut, except in a national park, in a manner that will provide the optimum benefit from those waters for Nunavut's residents in particular and Canadians in general.

Based on its mandate and the Nunavut Waters Regulations, the Nunavut Water Board may issue one of the following authorizations for the use of water and/or deposit of waste for undertakings in Nunavut: The first one is an authorization without a licence. This may be issued where the use of water is less than 50 cubic metres per day. For water use more than 50 cubic metres per day but less than 300 cubic metres per day, a Type 'B' water licence is required. When the water use is over 300 cubic metres per day, a Type 'A' water licence is required.

Now we'll go over the NWB's -- the Nunavut Water Board's licencing process for a Type 'A' water licence. So the process starts when the water board receives an application, confirms its classification and type of licence required as a Type 'A' licence. The Nunavut Water Board, then, conducts a concordance review.

After this, the applicant may provide additional information, if required. Once the application is deemed complete, the Nunavut Water Board issues notice of application and requests a technical review and submission of comments. A minimum of 30 days is provided for this step.

After that, parties submit written comments and submissions, information requests. If required, the applicant provides additional information or clarifications. Following this, the Nunavut Water Board calls a technical meeting and prehearing conference.

After the technical meeting, the Nunavut Water Board issues a prehearing conference decision. In this decision, the Nunavut Water Board provides information, and, if required, the applicant submits additional information.

The prehearing conference decision also includes a notice of public hearing, which is a 60-day minimum requirement. Parties then exchange written interventions during this time and prepare for the public hearing. The Nunavut Water Board then holds the public hearing. This is the step we are in currently.

Following the public hearing, the Nunavut

Water Board may issue a decision to approve the application and provide a draft licence to the Minister, or the Nunavut Water Board may issue a decision to not approve the application and provide reasons to the Minister.

The Minister in the first case may approve the issuance of the licence or may not approve the issuance of the licence. In the second case, the Minister may approve the Nunavut Water Board's decision, or he may not approve the decision.

We will now go over the scope of this amendment application starting with an increase in annual freshwater consumption. For operations, the current approved 742,000 cubic metres per year will increase to 1.1 million cubic metres per year, which is an increase of 358,000 cubic metres per year.

For closure, the current approved is 4 million cubic metres per year. This may increase to 8.6 million cubic metres per year.

Open-pit mining of Pump, F Zone, Wesmeg, and Discovery deposits; temporary ore stockpiles located near the new deposits; tailing storage facility capacity increases to 20.6 cubic metres.

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Additional waste rock storage facilities; addition of saline pond, SP6; contact water infrastructure for the new deposits; dewatering of lakes and ponds to support mining at the new deposits, including Pump, F Zone, Wesmeg, and Discovery; increase fuel storage at Rankin Inlet from 37.5 million litres to 80 million litres.

I will now go over the procedural history for this application so far starting with the application which was received on January 24th, 2024, and January 29th. After initial review, the Nunavut Water Board commenced the completeness check where parties were invited to review the application for completeness and provide information requests.

On February 16th, submissions were received from the Kivalliq Inuit Association, Crown-Indigenous Relations and Northern Affairs, Environment and Climate Change Canada, and Fisheries and Oceans Canada.

On March 1st, Agnico Eagle responded to the intervenors' comments.

On March 6th, the Kivalliq Inuit
Association responded that they had no further concerns and were ready to move to the

technical review stage.

Crown-Indigenous Relations and Northern Affairs requested an extension until March 21st.

On March 13, the Nunavut Water Board granted an extension until March -- oh, there was a mistake there -- and received a second round of submissions from Crown-Indigenous Relations and Northern Affairs, Environment and Climate Change Canada, and the Fisheries and Oceans Canada.

On March 21, Agnico Eagle provided responses to the second round of submissions from intervenors.

March 26th, the Nunavut Water Board gave notice of application and invited parties to conduct a full technical review and provide their comments and recommendations by April 26. This correspondence also included tentative timelines for the technical meeting and prehearing conference.

Submissions were received from the Kivalliq Inuit Association, Crown-Indigenous Relations and Northern Affairs, Environment and Climate Change Canada, and Fisheries and Oceans Canada.

On May 10th, Agnico Eagle responded to

intervenors' comments.

On May 16th, the Nunavut Water Board distributed the draft agenda for technical meeting and community session along with updated timelines for next steps in the process.

On March 24, the Nunavut Water Board received confirmation of participation and presentation documents from the Kivalliq Inuit Association, Crown-Indigenous Relations and Northern Affairs, Environment and Climate Change Canada, Fisheries and Oceans Canada, and Agnico Eagle.

On June 5th and 6th, the Nunavut Water Board hosted the technical meeting and prehearing conference here in Rankin Inlet followed by a community session on the evening of June 5th.

On June 26th, the Nunavut Water Board issued the prehearing conference decision.

July 4th, the Nunavut Water Board published the notice of public hearing to be held here in Rankin Inlet in the week of September 9th.

On July 25th, intervenors filed final written submissions.

On August 15th, Agnico Eagle provided

1 responses to final written submissions.

On August 29th, parties confirmed their participation and submitted their presentations.

And on September 11, 12, the NWB holds the public hearing, the next steps in the application process.

Today's public hearing is chaired by the Board panel and led by the Board's chair. The Nunavut Water Board panel is here to consider the evidence provided during the hearing before issuing a decision in 30 to 45 days. The Nunavut Water Board will inform the public of the Board's decision once rendered.

Association, Crown-Indigenous Relations and Northern Affairs, Environment and Climate Change Canada, Fisheries and Oceans Canada, and Nunavut Tunngavik Incorporated have all contributed to the review process for this application. The parties mentioned have

participated in formal and informal discussions aimed at resolving issues related to this application.

Agnico Eagle, the Kivalliq Inuit

The -- the Nunavut Water Board would like the public to participate in the licencing

he public to participate in the licen

process from the onset to provide the Board and applicant with valuable information, questions, or concerns on relevant issues, to participate in formal and informal discussions aimed at resolving relevant issues. Everyone is encouraged to participate in public hearings and the community session.

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Interested persons can also contact the Nunavut Water Board staff to provide written comments or to review the documents filed by the application. All documents received are posted to the Nunavut Water Board's public registry and can be accessed on the Nunavut Water Board's FTP site.

And that will be all. Any questions? S. AUTUT: Thank you, Ali.

Are there any questions from the public regarding the Board's processing of the application? Moving on. Thank you.

So now we'll move on to Item 5 on the agenda. The applicant will make a brief presentation about the amendment application we are discussing at this public hearing.

Agnico Eagle, please proceed with your presentation.

Community Session Presentation by Agnico Eagle

Mines Limited

P. KUSUGAK: (NO ENGLISH FEED) I would like to thank the interpreters for being the interpreter and also Nunavut -- Nunavut Water Board panel. These are very important issues.

And the mining when they're trying to get water licence, when they're trying to get any kind of permit, it's a lot of work, and that's how it is. So that Nunavummiut can have a voice and anyone who is a mining company within Nunavut jurisdiction, they can't just go ahead and go do mining, but we do need to work together.

And I'm very happy to see that we have a public hearing, and Agnico Eagle -- once Agnico is approved for their licence, they'll inform us, and we'll continue on with the work that -because we are doing our best to follow and so that Inuit can have opportunities to work there.

And Inuit businesses can -- like, we need to help and benefit our community, and we are trying our best to do the best to protect our environment, wildlife. All these have to be well looked after by our mining company and whoever is here. And the NTI, KIA, everybody

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is here. Dianne is here too. Thank you very much for attending. I'm going to go on, and I'll be speaking in English.

This water licence amendment hearing represents the completion of a regulatory process that -- that began with the Nunavut Impact Review Board's environmental assessment in 2014 to 2015. With the granting of this amendment, the relevant remaining project certificate approved components of the Meliadine mine will be brought into a Type 'A' water licence.

And I am pleased to report that we have been able to work very collaboratively with all the participants in this water licence process, and we have been able to achieve a very high degree of agreement on this application, and we look forward to a productive discussion over the next few days.

In this presentation, we will summarize the amendment application, provide an engagement update, discuss where we stand regarding technical comments received, and present status of reclamation security and water compensation agreement discussions.

Next slide, please. In 2015, Project

Certificate Number 006 was issued by the Nunavut Impact Review Board for the construction and operation of the Meliadine mine and all-weather access road and five deposits in a multi-phased approach.

The deposits included Tiriganiag, Wesmeg, Pump, F Zone, and Discovery. And since then, two project certificate amendments were completed in 2018 and 2022 for the discharge of treated saline effluent to Itivia Harbour.

In the initial water licence application in 2015, the Tiriganiaq deposit, including both underground and open-pit mining, was the only deposit included and subsequently approved in the water licence issued in 2016. Agnico Eagle did not apply for all of the approved components as outlined in the 2014 environment assessment as the decision taken at the time was to support a more streamlined water licencing process. It was also planned, however, to include the rest of those approved project components in a future amendment to the water licence.

In 2021, we amended the water licence, and the water licence amendment approval in 2021 included Collection Pond 1 water management and

Meliadine Lake discharge criteria, an updated waste management strategy, increased annual freshwater use, and construction of site access roads. The amendment to the project certificate and water licence for the Meliadine extension was withdrawn in late 2023.

Colleen.

Next slide, please. The scope of the current application is to amend the licence to include the following: open-pit mining at Wesmeg, Pump, F Zone, and Discovery deposits: waste rock storage facilities at Pump, F Zone, and Discovery; diesel fuel storage of up to 80 million litres at Itivia fuel farm; increase the current tailings storage facility of up to 2.6 million cubic metres; increasing the current water use up to 1.1 million cubic metres; construction of a drainage system at Pump, F Zone, Wesmeg, and Discovery to manage and collect contact water from site; also, to -- for dewatering of lakes and ponds to support mining activities and the construction of a saline water collection pond at Lake B7.

Next slide. So this map outlines an addition to the already-approved infrastructures, the layout of the water licence amendment application. The yellow

represents waste rock storage facilities and the tailings facility. The brown represents open pits. The solid medium blue represents water collection ponds. The blue hatch represents dewatered lakes and ponds, and the solid black lines represent roads.

Next slide, please. And this figure shows water management infrastructures to be built, including the saline pond at Lake B7, and this is in light blue, and the contact water pond's in dark blue.

Next slide, please. The next few slides are going to summarize engagement activities over the course of 2023 and 2024.

Next slide. Agnico Eagle continues to put focus on engagement, and, as of August 16, 2024, Agnico Eagle has had 124 engagements for the Meliadine site, and this consists of group meetings, events, site tours, and open houses. And engagement discussions include a variety of topics, and these range from information sessions to project updates to discussing community concerns and more.

These meetings are typically led by our community relations department, and this fosters regular and meaningful engagement with

community stakeholders.

Next slide. More specifically regarding this application, site visits and the tea colour activity were held with Elders, the Kaniqliniq Hunters and Trappers Organization, as well as the hamlet to enhance project understanding of the Meliadine site and answer questions and address concerns about water quality. And we are willing to do further presentations if we are invited to further discuss and answer questions that may come up with community members and organizations.

Next slide. And the following organizations provided to the Nunavut Water Board letters of support for the current Meliadine water licence amendment, and these letters were from members of the Rankin Inlet Kivalliq Elders Advisory Committee, the mayor of Rankin Inlet, the mayor of Baker Lake, and the mayor of Arviat, and these words are encouraging in citing how the project would positively contribute to the Kivalliq region. Agnico Eagle is of the same opinion and appreciate the community support on this application.

C. PRATHER: Thank you, Pujjuut.

My name is Colleen Prather with Agnico Eagle. I have a few slides to summarize the technical comments that we have received on the application.

Next slide, please. Thanks. This slide reflects the total number of comments Agnico Eagle received from parties through the review process. In total, we have received 91 comments with comments coming from the Kivalliq Inuit Association, Crown-Indigenous Relations and Northern Affairs, Environment and Climate Change Canada, and Fisheries and Oceans.

We have also -- we have resolved most of these technical comments up to this hearing. We have three unresolved comments with Environment and Climate Change Canada and one with Department of Fisheries and Oceans. There are no outstanding comments from the Kivalliq Inuit Association and Crown-Indigenous Relations and Northern Affairs.

In addition to these comments, Agnico Eagle has also made 18 commitments. Three of those have been completed. The remaining 15 will be completed through studies, through operations,

or at closure.

Next slide, please. The aquatic effects monitoring program is one of the many programs conducted annually. The monitoring is conducted to verify the water is safe and the fish are safe and healthy. The five components of this program include analysis of the lake water and the water we discharge to the lake. It includes analysis of the small plants in the lake, the lake bottom and the insects, the small fish and the health, and the large fish and their health.

And this slide also illustrates that we don't sample just one area of the lake, but we conduct this sampling across five areas of the lake.

Next slide, please. This slide shows how we evaluate the water data every year. It shows that we sample many parameters, the results of those represented by the small dots. We compare those results to the green line, which represents pre-mining. We compare them to the red line, which represents guidelines to tell us if the water is safe for aquatic life or human health, and we look at the orange line, which is an early warning. This slide

illustrates that concentrations have remained low and well below guidelines.

Next slide. This slide here represents that we look at water and fish in Meliadine Lake, which is in the middle, but we also look at fish in other lakes, so Peter Lake to the top left and Atulik Lake, which should be labelled as Itirlak Lake, in the bottom right. From these lakes, we analyze the large fish so we can compare the large fish in Meliadine Lake to surrounding lakes.

To address a comment raised by Environment and Climate Change Canada and the Kivalliq Inuit Association, Agnico Eagle agreed to a commitment to sample Meliadine Lake, Peter Lake, and Itirlak Lake each year for water, plants that -- in the lake, and the lake bottom and the insects.

I will now pass the presentation back to Pujjuut. Thank you.

P. KUSUGAK: Ma'tna, Colleen.

Next slide, please. Agnico Eagle, Crown-Indigenous Relations and Northern Affairs Canada, and the Kivalliq Inuit Association have come to an agreement for the reclamation security to be posted, and this is an amount

that they will be able to use should something happen to Agnico Eagle and we are not able to complete reclamation activities at the site. The total amount, including the existing security and the future security to be posted, will be \$158,450,658.

Agnico Eagle and the Kivalliq Inuit
Association have come to an agreement on the
water compensation agreement, and these amounts
are to cover for water that Agnico Eagle will
withdraw from lakes for consumption, for lakes
and ponds that will be dewatered, and to
compensate if water does not meet the predicted
quality, and to allow the Kivalliq Inuit
Association to complete water quality sampling
at site every year.

Next slide. As part of the water licence amendment review process, Agnico Eagle proposed some changes to the water licence wording, primarily to deal with how the reclamation security amount will be posted and reviewed. The Kivalliq Inuit Association and Crown-Indigenous Relations and Northern Affairs Canada have reviewed our proposed changes and made comments. Following this, Agnico Eagle sent back comments to the Nunavut Water Board

1 for consideration.

Next slide. To conclude, this water licence amendment is necessary for the continuation of the Meliadine mine operations, which is also reflected in the letters of support submitted to the Nunavut Water Board. Agnico Eagle appreciates the collaboration with all the parties and community members. For example, reaching an agreement with the Kivalliq Inuit Association with respect to the discharge to Meliadine Lake is an important milestone for Agnico Eagle.

And Agnico Eagle is asking the Nunavut Water Board to approve this licence application with the conditions put forward and agreed upon in this presentation and our final written submissions. We're done. Thank you.

S. AUTUT: Thank you, Pujjuut and Colleen, for the presentation.

Do any members of the public have questions for the applicant, Agnico Eagle? The lady in the yellow. I know you're wanting to ask. No? No questions? Okay. Moving on. Thank you, everyone.

I would now like to turn the microphone to Martha Hickes who would like to speak on behalf

of the Hamlet of Rankin Inlet.

Martha.

Community Session Presentation by Hamlet of Rankin Inlet

M. HICKES: Thank you.

I'll be reading this in English. I'm Martha Hickes. On behalf of hamlet council in Rankin Inlet and the community, I was asked to present to Nunavut Water Board what our thoughts are on Agnico Eagle Mines Limited -- Limited's amendment application for Type 'A' water licence 2AM-MEL1631.

First of all, thank you to Nunavut Water Board for having the hearing here in Rankin Inlet. Again, welcome everyone attending this meeting. I hope we can resolve some issues here in a couple days in listening to everyone with their reports, comments, and technical summaries. I am not much of a technical person. Except listening to the interpreters, it helps with keeping up with each -- each one of you.

In speaking with Elders in the community with concerns on some issues on our -- on our rivers, lakes, and fish habitat, they have noticed the two rivers coming from Peter Lake

have gone down tremendously. That's Diane River and Meliadine River. It could be our climate changing very drastically every year. Moreover, our lakes are drying up. It could be the permafrost melting from beneath the ground causing the lakes and rivers to be lower than usual.

Elders and most community members notice the water quality has changed too. Again, it might be from climate changing. With the rivers being -- being too low, affecting the water quality, it can be many causes, or the mine draining lakes could be affecting them too. Will -- will our fish have enough water to swim back up the rivers in the fall to spawn or spend their winters in the lakes? We have no clue anymore.

It's what Elders and community members are worried about. Our fish habitat, will -- will they be ruined as fish spawn in lakes to lay eggs in the next season -- and for the next season? Again, that's a big question. Local hunters and fishermen go up in the winter months to go fish to feed families during the winter with nets. If we have no more fish in our lakes, that will affect families that catch

them for their next meal.

We need to take that into consideration. If we want to drain lakes and rivers, we have to come up with solutions so that this doesn't happen.

Another item that was mentioned too is to make sure our fish are monitored to make sure they are still healthy for -- for human consumption and to make sure the river and lake bottoms are still living as it gives life to fish habitat and other living organisms.

I thank the intervenors -- I thank the intervenors for trying to come up with solutions that will alleviate some of these issues. We'll need all the help we can get so that our lakes and rivers are not depleted. Let's try and find solutions that will keep everyone happy and working at the same time with freshwater for our fish habitat and our community.

We'll support our people working at the mine. We need the jobs to keep the world turning. So let's work together, find solutions so -- so that our environment and our communities, the people, the Elders, are all on the same page encouraging Agnico Eagle Mines to

follow the conditions that Nunavut Water Board will set for the company. Qujannamiik for listening.

S. AUTUT: Qujannamiik, Martha, for your presentation.

Does anyone have questions to put before Martha? None again. Thank you, Martha.

Now, I would like to call on Dorothy Aglukark to speak on behalf of the Kivalliq Elders Advisory Committee.

Dorothy.

Comments by Kivalliq Inuit Elders Advisory Committee

D. AGLUKARK: Qujannamiik. My name is Dorothy Aglukark, and I'm the Elder advisory committee. I am one of the members.

I am going to be reading. Thank you for --I'm glad you're able to hear us. I very much appreciate it, and we all know that you help with Nunavut and Kivalliq. Thank you very much.

This person wrote coming from Baker Lake when we met -- the Elders advisory committee met -- what we talked about. We wrote it to Nunavut Water Board. I'll read it to you.

Nunavut Water Board and the licence, us, we

are writing to you to let you know the advisory -- Elder advisory. Helping -- that's the name of our helpers. Kivalliq Elders Advisory and also Elder Kivalliq, we are writing. We are strongly supporting mining company to -- to -- yeah, to continue the amendment that Agnico is requesting.

We are very much -- if we continue -- if we keep just going, it will help the people of Kivalliq, and also there will be job opportunities for Kivalliq, and it will be very useful in our community as the community is growing rapidly, and we have to let them know.

Because of that, we are urging the Nunavut Water Board to have this -- ahead -- to go ahead to -- and also we cannot be there. We cannot all be here as advisory committee. We are writing so that this will be shared and be heard by everyone that the advisory Elders committee representing have identified that we are very much in support. I -- I would like for too -- for the NWB to support. And thank you very much. This is something that you have been thinking of. Thank you.

Can I speak again?

26 S. AUTUT: Please go ahead.

D. AGLUKARK: What we wrote is coming from the Elder advisory -- coming from Kivalliq Elders Advisory. There's five of us, I believe, and that we get together. We have been living up here and seeing everything, any changes.

We remember from the past. We are fully in support because they are our future children, our future young people. We are so supporting. If this does not go ahead, it's like we're going to be taking job that would've been -- that would've been hiring young people. Like, this is something -- like, through negotiation, through getting to know each other, and to find out what the mining companies -- as long as they let us know and as long as they go to Elders and as long as they go to the Elders to see where the trails are for our wildlife, if you can let them know, I'm pretty sure we will -- we -- if we work together.

Because of this we are fully supporting, and I'm voicing myself. I don't want them to just stop like that because all day we hear it's very well planned and very well worked on. Like -- and the communities are told you are -- we thank -- we thank you very much. And you

come talk to us, and we -- you let us know what is happening.

Thank you. Thank you very much. Even though advisory committee is not here, I'm pretty sure they're thanking us. Thank you very much for -- if I have to say something again, I will voice it. Thank you.

S. AUTUT: Qujannamiik, Dorothy.

Does anyone from the public have questions for Dorothy for the presentation? Hearing none. Again, thank you.

So I think now would be an appropriate time to take a short break. So let's enjoy the refreshments, enjoy each other's company, and we'll be back in 15 minutes. Thank you. (ADJOURNMENT)

THE CHAIR: All right. Welcome back. Thank you, everyone.

Moving on to Item 7 and 8 from the agenda. We're now going to move to the intervenors who will make a brief presentation on the amendment application that we are discussing at this public hearing. I guess I have to wait for my interpreters. I'm a terrible chairman.

So to get things started tonight, we're going to start with the Kivalliq Inuit

1 Association.

So, KIA, if you're ready to begin, please. Community Session Presentation by Kivalliq Inuit Association

L. MANZO: Thank you, Madam Chairman. My name is Luis Manzo, Kivalliq Inuit Association.

And with me Dr. Matt McDougall, who is going to speaking this presentation, the technical components of it, and I will start with the presentation.

Kivalliq Inuit Association is a designated Inuit organization represent -- under Article 39 of the Nunavut Agreement and represent Inuit beneficiaries for the Nunavut Agreement in the Kivalliq region. Kivalliq Inuit organization hold title to manage surface Inuit-owned lands in the Kivalliq region. The primary purpose of Inuit-owned lands is to provide Inuit with rights and lands that promote economic self-sufficiency in a manner consistent with the cultural and social well-being of Inuit now and into the future.

Our mandate and -- and objectives. Manage surface Inuit-owned lands in a manner that supports sustainable economic development and

opportunities for Inuit and ensure that any economic development is done in an environmental and socially responsible manner that protect Inuit rights guaranteed under the Nunavut Agreement.

Next, please. And ensure the potential impacts and benefits are comprehensively assessed and ensure that Inuit Qaujimajatuqangit values are incorporated into the impact determination, mitigation, project design, and monitoring and ensure that the voices of Inuit are being heard and ensure that the rights of Inuit are paramount and that they are respected now and into the future.

Information request, technical comments, final written comments, water licence framework. KIA has one information request prior to the technical meeting which was resolved. Kivalliq Inuit Association has three technical comments, Meliadine discharge quality and quantity, AEM reference area, Lake B7 remediation, which has been substantially resolved by commitment and/or term and conditions.

Kivalliq Inuit Association provided eight comments on Agnico Eagle's draft water licence

framework, two of which are resolved and six which remain in -- in discussions.

Proposed commitments. The proponent has made the following commitments in the response to the Kivalliq technical comments, including the setting of an upper bound discharge limit of a total authorized value, 2,600,000 cubic metres per year in the Meliadine Lake. Throughout mine operation, under no circumstances will the proponent discharge underground saline water into the Meliadine Lake.

Throughout the mine operations, the proponent will continue to monitor Lake B7 to access the potential requirements to remediate Lake B7 at closure.

Updating the adaptive management plan to integrate the prioritized discharge strategy and the completion of a reference lake monitoring program, which shall include information from 2025, '26, '27 in the annual report.

Next, please. Outstanding comments. The remaining Kivalliq Inuit Association comments/concern: Ensuring the commitments made by the proponent to the Kivalliq Inuit

Association remain binding and enforcement by the Nunavut Water Board determination; the finalization of security management agreement and the water compensation agreement, which is still pending to be a to be signed at this

still pending to be -- to be signed at this point: the draft water licence framework.

Under Article -- under Article 20 of the Nunavut Agreement requires a compensation agreement to be in place before the Nunavut Water Board approved the water licence. The amendment application will substantially affect the quality, quantity, and flow of the water flowing through IOL.

As such, a compensation agreement must be in place to compensate Kivalliq Inuit Association for any potential loss or damage caused by the changes in quality, quantity, flow in this water.

The Kivalliq Inuit Association will work with the proponent in -- in amendment of the water compensation agreement that reflects that -- those requirements of the Nunavut Agreement and address Kivalliq concerns, which is -- now are in the hands of the officials of KIA for signature.

The -- the Kivalliq Inuit Association hopes

to reach agreements during the prehearing conference, but if it's not possible, we will continue to work with the proponent until those agreements are signed.

Security management agreement. In order to ensure that there is security posted to address any issues that are raised relating to the Meliadine operations, amendment must be made to the security management agreement. The Kivalliq Inuit Association and CIRNAC and the proponent are finalizing the necessary amendment to the security management agreement in hopes to have an agreement finalized prior or after these hearings.

M. MCDOUGALL: Matt McDougall for the

M. MCDOUGALL: Matt McDougall for the Kivalliq Inuit Association.

The Kivalliq Inuit Association had requested that the proponent incorporate additional reference lakes in the monitoring program. The purpose of this request was to allow for the ability to better distinguish between mine-related impacts and local variability in the Meliadine watershed. In response to this request, the proponent has committed to completing a three-year reference lake monitoring program which will begin in

2025.

Next page. For Lake B7, the Kivalliq Inuit Association had requested that the proponent include further detail on Lake B7 remediation in the interim closure and reclamation plan. In response, the proponent committed to monitoring Lake B7 during operations to assess the potential requirement of remediation of Lake B7 at closure.

Next slide, please. The Kivalliq Inuit Association and Agnico Eagle have recognized the need for saline groundwater to be managed separately from surface contact water that is discharged to Meliadine Lake. The proponent committed to separate management of the groundwater and surface contact water and that under no circumstances will the proponent discharge underground saline groundwater to Meliadine Lake.

The Kivalliq Inuit Association is working with the proponent to incorporate this as a new licence term and condition as the protection of water quality in Meliadine Lake is fundamental. This reflects the importance of maintaining the separation of groundwater from Meliadine Lake, which is used for drinking, fishing, and access

to hunting ground. This concludes our presentation. Thank you.

S. AUTUT: Qujannamiik, Luis a

S. AUTUT: Qujannamiik, Luis and Matt.

To the public, does anyone have questions for the Kivalliq Inuit Association? If not -- okay. Moving on, then. Oh, we have a question out in the audience. Thank you.

Please state your name for the record.

Questions/Comments from the Community

T. ANGOSHADLUK: Thomas Angoshadluk.

When we were out hunting up by Meliadine Lake to find out what KIA is doing to make sure that Agnico has -- how would I say it -- like, make sure the choppers are not flying too low when there's caribous, we were seeing caribous up there when a chopper was flying really low.

So can KIA explain what kind of policy they have and what -- and what they're doing to enforce that rule, 'cause when we were up there, we saw caribous, and yet the chopper was flying low. I thought Agnico had a mandate of not flying too low when there's caribous. So I would like an explanation for the public from KIA to Agnico about the policy of flying choppers when there's any animals, not just

caribou. Thank you.

S. AUTUT: Thank you, Thomas.

Kivalliq Inuit Association.

L. MANZO: Thank you, Madam

Chairman.

With respect to the monitoring caribou, which is the terrestrial management plan, we have a committee, and also we have triggers for manage caribou. And when caribou is around the road or close to the mine, we have the mobile protection measures in places, also terrestrial management plans triggered with the proponent, which we have a team to go in the road making sure when caribou approaches the mine or the road, we start shutting down the mine until caribou pass through. Once the caribou pass through, then activities start relaying.

With the -- with the question about a chopper flying low when wildlife is there or caribou is there, we need to see exactly a written complaint to KIA and, if it's possible, the number of the chopper, but we do an investigation when the complaint is raised to us directly by doing the researching as the proponent of the -- what the location of the pilots are at that moment.

We'd appreciate it if the public sees something, then to submit that to the lands department to follow an investigation in that or send that to the appropriate authorities to follow through the -- the complaint. Thank you, Madam Chair.

S. AUTUT: Thank you, Luis.

Thomas, did you have a follow-up question or comment?

T. ANGOSHADLUK: Yes.

That being said from KIA about caribous being close to the camp, the caribous that we saw weren't close to the camp, but they were out on the land, and there's that spot where they go to, for example, towards Itirlak. And the other thing that I didn't really like was how low it got when the caribous were there. They just ran away while we were trying to hunt them.

But not everybody can go to KIA to complain or make a complaint to KIA, and a lot of people know they have Facebook people that works at KIA. I'm sure they can read Facebooks. Does it have to be an official letter to KIA to do a complaint for the caribou that is being scared away by Agnico due to low-flying choppers?

173 1 Thank you. 1 maybe still in this region. Are you also 2 L. MANZO: Thank you, Madam 2 watching other rivers that are farther away 3 Chairman. Luis Manzo, Kivalliq Inuit 3 from the mining and seeing if this -- it is 4 Association. 4 more climate change that is impacting these 5 5

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In the case of any complaint, it can be by the phone, and we can take the notes of -- of the complaint, the exact locations, because sometimes you have research going on. You have the mining company working. But for the -- for the look of what you said, the location is, it's outside of the jurisdiction of the KIA at that point because it's outside the footprint of the lease. So that particular point outside of the lease, it's the GN who need to follow investigation with regards to any harassment of wildlife. Thank you, Madam Chairman.

THE CHAIR: Thank you, Luis. The gentleman in the front here, Nidhi. Thank you.

Please state your name for the record. Hi. My name is John J. AGLUKARK: Aglukark. I got a question for NTI in regards to watching the changes in -- in water levels

I know you guys said you're watching other rivers that the mine isn't exactly close to but

effects on the depth of river -- the rivers so that we can be able to -- how can we put it -not just straight up blame the mining activities that's causing these effects in the waters?

THE CHAIR: Thank you for the question.

Luis, Kivalliq Inuit Association. M. MCDOUGALL: Thank you. Matt McDougall for the Kivalliq Inuit Association. Thank you for your question.

So there are a few parts to that. The first one is -- is with regards to water levels and rivers. So at the moment, there are water monitoring projects that go across the territory that's mostly taken care of by the federal government, and we do look into those, and we have -- also are working with the Department of Fisheries and Oceans, Environment Canada, and Agnico Eagle to come up with a site for monitoring water levels at Meliadine and the downstream areas so we can try to determine

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what kind of impacts the mines are having versus local variability.

have quite a few control lakes that we sample independently, and we did request that Agnico Eagle broaden their sampling program to include Peter Lake and other control areas so that we can determine the difference between mine-related impacts, climate change impacts, or other impacts to the water bodies. I hope that answers your question.

In regards to other water impacts, we do

Thank you, Matt. S. AUTUT:

Any follow up to that response? Thank you. The lady -- please state your name for the

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M. PUTULIK: Maggie Putulik.

KIA, do they -- I know that KIA monitors the water. Do they do them at the same time or different times when the mining companies are doing monitoring? I'd like to --

S. AUTUT: Thank you.

22 Kivallig Inuit Association.

23 M. PUTULIK: -- for you to elaborate

24 on this.

25 M. MCDOUGALL: Thank you. Matt 26

McDougall for the Kivalliq Inuit Association,

1 and thank you for the question.

> So our water monitoring programs are completely independent from the mine programs. We do focus on measuring Meliadine Lake as well as Diane River and Itirlak -- or -- sorry -liiralig here around Rankin Inlet. We also have monitoring programs around Arviat, Chesterfield Inlet, Baker Lake, Whale Cove, and it should be including Naujaat and Coral Harbour in the future. But, yes, our sampling programs are completely independent but related to what the mine is monitoring as well at Meliadine. Thank you.

Oh, yes. In addition, there is also sampling programs that take place in collaboration with Crown-Indigenous Relations and Northern Affairs Canada. These -- this program is also independent from the mining monitoring. Thank you.

S. AUTUT: Thank you, Matt. Does that answer -- okay. A follow-up. M. PUTULIK: The other question that I have: When you monitor the water, how -- is there a difference -- or is there any difference when the mining knows and -- like, when they do their work, is there any difference in that?

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1 S. AUTUT: Thank you. 2 Kivalliq Inuit Association. 3 M. MCDOUGALL: Matt McDougall for the 4 Kivallig Inuit Association. Thank you for the 5 follow-up question. 6 As part of the Meliadine project, we 7 actually undertook a review this past year on 8 how all the studies that are taking place in 9 Meliadine Lake compare, and all of the studies, 10

including ours, the collaboration with Crown-Indigenous Relations and Northern Affairs and Agnico Eagle's data, all tell the same story. The data is all very comparable, and there's not a significant difference between what the programs are measuring. Thank you. S. AUTUT: Thank you, Matt.

A follow-up? Thank you.

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Any further questions from the public? Seeing no show of hands, we will then move on to Nunavut Tunngavik Incorporated.

Please commence with your presentation. Community Session Presentation by Nunavut Tunngavik Incorporated E. GREENE: Qujannamiik, Madam Chair.

25 My name is Ezra Greene.

26 I'm the senior -- acting senior advisor on land-use planning and regulatory reviews for Nunavut Tunngavik, and we'll be giving our presentation. I won't read everything on the slides. I'll work to try to summarize some of it. Please ask me later if there's any clarifying questions.

You can go to the next slide, please. So in terms of our role, we represent the Inuit of Nunavut for the purpose of ensuring that Inuit rights are fully respected, including Aboriginal rights such as the duty to consult under Section 25 of the Canadian constitution and rights arising out of the Nunavut Agreement.

NTI's role extends to ensure that the processes of the institutions of public government, including the Nunavut Water Board, are in keeping with the Nunavut Agreement, the Nunavut Waters and Surface Rights Tribunal Act, and that they uphold Inuit participation and consultation requirements.

In this, we work at supporting the Kivalliq Inuit Association, the Kivalliq Wildlife Board, and hunters and trappers organizations for hearings in the Kivalliq and working to address any issues that are of concern to all Inuit and

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Nunavut, including the promotion of Inuit culture and the safeguarding of Nunavut's

wildlife environment, culture, lands, and economy.

We can go to the next slide. So in our review, we participated as an observer in the technical meeting that was earlier. We've provided some comments in these presentations, including supporting the Kivalliq Inuit

Association's final written submissions, and we have three comments related to that.

Next slide. So as we heard from the Kivalliq Inuit Association, they support that under no circumstances discharge of underground saline groundwater should be going into Meliadine Lake, and they would like that commitment that AEM has made to be a licenced term in -- in an amended licence. We support that, and we believe that's being worked on, as KIA said.

Next slide. So we also share Kivalliq Inuit Association's concern about the new proposed wording for Part B, Section 10 in the water licence, that a management plan could be deemed -- the wording implies that a management plan could be deemed approved despite Inuit or

others having expressed legitimate unresolved concerns with the plan, and NTI urges the NWB not to accept the wording AEM proposed in the June 2024 -- or in June 2024 or its final submission. The original wording should continue.

So on this one, it has to do with the security, and I'll just try to explain it without going through all of this. Basically, in the existing licence, what was Part C, Section C -- 7, Kivallig Inuit Association proposed that the wording just be slightly changed in that one, and we support Kivalliq Inuit Association's recommendation.

And then Agnico Eagle had proposed some -some different sections or paragraphs, and it ended up being Section 7 also just based on how the document got edited, and it's a new -- it's a proposed new section or a new paragraph, and NTI is supporting AEM's recommendation there or their -- their proposal.

Go ahead to the next slide. So some comments on submissions by Crown-Indigenous Relations and Northern Affairs, Department of Fisheries and Oceans, and Environment and Climate Change Canada. Their comments all

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relate to environmental protection and by extension the long-term ability of Inuit to meaningfully harvest and enjoy the land and waters affected by the Meliadine mine.

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And we have some comments. One has to do with the security and -- and the discussions around that happening which are happening, and -- and we -- we support them continuing and -- and being resolved by the end of this hearing.

Next slide. So one of the concerns has to do with the amount of the authorized volume of discharge at closure that AEM has requested and just concerns about the impacts that that could have on the quality of Meliadine Lake's aquatic environment. This relates somewhat to concerns about the outflow rivers, the downstream rivers potentially becoming shallower.

There's -- there's some concern that if too much water is taken, that could have an impact on -- on that, and we recommend -- NTI recommends that planning for closure should happen as soon as possible and that Agnico Eagle -- so that there's time for Agnico Eagle Mines to adjust its operations if it turns out that the volume of water needed would

compromise the aquatic environment in Meliadine Lake.

It would be unacceptable to Inuit to discover that the plan to draw water from Meliadine Lake jeopardizes the lake or downstream water -- the water network health and that there is no sound alternative to complete the closure of the mine.

Next slide. And then finally Environment and Climate Change Canada has raised some concerns about the closure plan and -- and that any water bodies or -- or facilities that get connected to the regional water network meet the -- the standards for protect -- that they're protective of aquatic life.

So if as ECCC predicts there is connection, then those -- that -- the -- the network -- the water network should be safe for fish that will eventually populate all of the water bodies, and fishing is of -- edible and healthy fish is essential to the Inuit way of life, and post-closure water should be safe for fish and for -- for Inuit as we have heard tonight already, and we reiterate that.

That's all from us. Qujannamiik. S. AUTUT: Thank you, Ezra.

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Anybody have questions for NTI?

Seeing no hands, we'll move on now to Crown-Indigenous Relations and Northern Affairs.

Please proceed with your presentation. Community Session Presentation by Crown-Indigenous Relations and Northern Affairs

A. HAQUE: Thank you, Madam Chair and Nunavut Water Board, for this opportunity.

I would also like to thank Rankin Inlet community for welcoming us and participating in this community session. I'm Aminul Haque, water management coordinator of the water resource division with the Nunavut regional office of Crown-Indigenous Relations and Northern Affairs Canada.

Next slide, please. I will start my presentation describing the roles and responsibility of Crown-Indigenous Relations and Northern Affairs Canada, the contribution to date from Crown-Indigenous Relations and Northern Affairs Canada, status summary of our technical review comments, discussion about the outstanding issue, and conclusion.

Crown-Indigenous Relations and Northern

Affairs Canada's responsibilities, mandates, 1

2 and obligation are in alignment with the

3 following acts: Crown-Indigenous Relations and

4 Northern Affairs Act, the Nunavut Agreement,

5 Nunavut Land Claims Agreement, Nunavut Waters

6 and Nunavut Surface Rights Tribunal Act and

7 associated regulations, Nunavut Planning and

8 Project Assessment Act, Territorial Lands Act 9

and associated regulation, Arctic Waters

Pollution Prevention Act.

Next slide, please. Since the Nunavut Water Board accepted Agnico Eagle's mine application for amendment on January 29, 2024, Crown-Indigenous Relations and Northern Affairs Canada has provided the Board with -- has participated in all stages of technical review process and provided final written submission to the Board on June 5, 2024.

Next slide, please. This slide summarizes the technical review comments provided by CIRNAC. As per Nunavut Water Board's request, CIRNAC has reviewed the amendment application by Agnico Eagle Mines and submit --Crown-Indigenous Relations and Northern Affairs Canada submitted technical review comments and associated recommendation.

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Crown-Indigenous Relations and Northern Affairs Canada raised concerns regarding the adaptive management plan, discharge to Meliadine Lake, storage of saline water in Lake B7, water quality prediction, groundwater flow, and water use. Crown-Indigenous Relations and Northern Affairs Canada has communicated in writing and in person with Agnico Eagle to resolve concern raised during the technical review.

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Agnico Eagle has satisfactorily addressed all the technical comments, and Crown-Indigenous Relations and Northern Affairs Canada is satisfied with the Agnico Eagle response and identified all concerns -- all of our concern as a result.

Now I'll discuss some outstanding issue that we worked on. One of them is the adaptive management plan. Our technical review comments in relation to the adaptive management plan has been resolved, and Crown-Indigenous Relations and Northern Affairs Canada recommends that this would be included in that licence -amendment licence.

Also under that adaptive management plan principle, language has been added indicating

proposed edit on the draft amendment -- licence

amendment -- draft water licence amendment

framework, and it has been submitted to the

that the water licence shall prevail if there is any conflict or inconsistency between the terms and condition of the water licence and the adaptive management plan.

Crown-Indigenous Relations and Northern Affairs Canada has worked with Kivalliq Inuit Association and Agnico Eagle and agreed to a global security amount for the existing licence and associated activities related to the current amendment application. Parties have presented the estimate to Nunavut Water Board for its consideration.

Crown-Indigenous Relations and Northern Affairs Canada has recent agreement with the Kivalliq Inuit Association and Agnico Eagle on the global security amount, the split of the security, which is 50-50 between the Minister of Northern Affairs and the Kivalliq Inuit Association, and the payment tranches for the security management agreement.

Crown-Indigenous Relations and Northern Affairs Canada will continue to work with Kivalliq Inuit Association and Agnico Eagle to finalize the security management agreement.

Crown-Indigenous Relations and Northern Affairs Canada has -- has commented on the

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Canada's mandate and briefly touch on the acts and legislation relevant to Environment and Climate Change Canada, and then I'll pass it over to Sarah to quickly outline our outstanding comments regarding Agnico's application for a Type 'A' water licence amendment.

Next slide, please. Environment and Climate Change Canada's mandate includes the preservation and enhancement of the quality of the natural environment, including water, air, and soil quality, and the coordination of relevant policies and programs of the Government of Canada. It also includes renewable resources such as migratory birds and other non-domestic flora and fauna, meteorology, and the enforcement of rules and

regulations. Next slide, please. Environment and Climate Change Canada's mandate is governed by the Department of the Environment Act, the Canadian Environmental Protection Act, the pollution prevention provisions of the Fisheries Act, the Migratory Birds Convention Act, and the Species at Risk Act.

4 Board for consideration. This concludes my 5 presentation, and I'm open to have any 6 question. Thank you. 7 S. AUTUT: Thank you for your 8 presentation. 9 Are there any questions for 10 Crown-Indigenous Relations and Northern 11 Affairs? 12 If not, thank you again for your 13 presentation. 14 Moving on now to Environment and Climate 15 Change Canada. 16 Please proceed with your presentation. 17 Community Session Presentation by Environment 18 and Climate Change Canada 19 R. WYKES: Good evening, everyone. 20 My name is Russell Wykes, and I am a senior 21 environmental assessment officer with 22 Environment and Climate Change Canada, and with 23 me tonight I have our water quality analyst 24 Sarah Forte. 25 Next slide, please. I will start by 26 presenting Environment and Climate Change

I will now pass it over to Sarah for a

brief discussion on our technical issues.
S. FORTE: Thanks, Russell. Sarah
Forte with Environment and Climate Change
Canada.

I'd first like to say I'm sorry that my back is to the people I would like to speak with. Our technical review had 31 comments, and most of these have been resolved through discussions and exchanges. This presentation has the four that were outstanding at the time of our final submission.

Comment Number 11 is about the quality of water after the mine is closed and everything has been cleaned up. Agnico has a computer model that predicts the water -- what the water quality will be in the future based on site conditions, proposed operations, and waste management.

With the current plan, that model predicts potential issues with water quality in three of the pits and lakes after closure. Environment and Climate Change Canada asked Agnico what they could change to improve the predicted quality after closure.

Next slide, please. This is still on the same topic. And Agnico provided different

suggestions for the different pits and lakes, and they have said they will incorporate these predictions into a plan. So environment -- sorry. They will incorporate their suggested management actions into the plan, and Environment and Climate Change Canada considers this comment resolved.

Next slide, please. Comment Number 17 is about describing water quality in the east basin of Meliadine Lake before mining started. Establishing what conditions were before mining is important to be able to monitor how things are changing and what the impact the mine is having. Presently, Agnico is comparing water quality measured on-site with baseline measured before mining from samples that were taken all across Lake Meliadine.

Colleen with Agnico has spoke to this earlier this evening when she presented on the aquatic effects monitoring program, and the baseline appeared as a green line -- a green vertical line on the graphs she showed.

After -- over the past five years, Agnico has noticed that water quality isn't the same all across Lake Meliadine. Specifically, it is different in the east basin from the northwest

and southwest basins. Environment and Climate Change Canada is asking that Agnico describe pre-mining water quality baseline in Meliadine east basin to give us a sense of the magnitude of changes measured now and as well so that after closure we will be able to know when things have returned to normal.

Next slide, please. Comment Number 19 is about the interim closure and reclamation plan and looking for consistency within the plan. Presently, the plan states that all pits, lakes, and ponds, including the lake that is used to store saline water from underground, will be reconnected to the regional monitor system by breaching dikes and berms.

Fish will eventually repopulate all these connected water bodies. So Environment and Climate Change Canada is recommending that the water quality is safe for those fish.

Next slide, please. And this is the final one, Comment Number 29, and it's about how much water Agnico can take out of Meliadine Lake each year to fill the pits at closure.

Meliadine Lake has two outlets, as Martha spoke

about earlier, Meliadine River and the Diane
River through Peter Lake. Removing too much

water too quickly from Meliadine Lake could reduce flows in those rivers at the outlet, which could impact fish in both those rivers.

There isn't enough data to decide what is a safe amount of water to withdraw each year for pit filling. So Environment and Climate Change Canada is recommending that the Board not include a withdrawal rate for closure in an amended licence. This will give some time to collect the missing data before closure, which is presently planned for 2031.

Next slide, please. Yeah. Thank you for your attention, and we'd be happy to take questions.

THE CHAIR: Thank you, Russell and Sarah.

Any questions from the public for Environment and Climate Change Canada?

If not and not seeing a show of hands, we will make an pow to Figherian and Oceans.

will move on now to Fisheries and Oceans Canada.

So please proceed with your presentation.

Community Session Presentation by Fisheries and
Oceans Canada

J. AUDET-LECOUFFE: Thank you. Jose Audet-Lecouffe with Fisheries and Oceans

Canada.

Good evening, everyone. This is the Fisheries and Oceans Canada's presentation.

Next slide. So my name is Jose Audet-Lecouffe. I am the team leader, and with me is my Derek Donald, a fish biologist, and we are with the fish and fish habitat protection program with Fisheries and Oceans Canada, and these are the best pictures we found of us. Sorry about that.

Our mandate is to conserve and protect fish and fish habitat from impact of human work and activities under -- under the Fisheries Act.

So DFO has considered what aspects of the project could impact fish and their habitats, and we had four comments and recommendation: One about inconsistencies between documents in the application, another one about pit flooding at closure, a third one about fish passage, and a fourth one about the final offsetting plan.

We will focus on key points, but all the details of our comments were provided to the Board.

Next slide, please. Three of the four comments are resolved. Agnico Eagle provided updated documents with the correct and complete

information, and they committed to collecting additional information related to fish passage to support the offsetting plan.

Next -- next slide, please. Next slide. Thank you. There is only one issue remaining. It is the pit flooding when the mine closes. In their application, Agnico Eagle requested that the water taken from Meliadine Lake to fill the pits when the mine closes, that this volume double.

DFO noted that Agnico Eagle did not assess the impact of withdrawing that volume of water from Meliadine Lake and particularly on Meliadine and Diane rivers that are critical to the migration of char population. So we requested, like Environment Canada did, that the pit flooding rates be removed from the application, and Agnico Eagle refused.

Next slide, please. We understand that the volume requested in this application is less than what was accepted in 2014, but we don't know what impact it will have on the char population. The volume that Agnico Eagle requests might be acceptable, but we can't confirm that.

Agnico also identified in 2014 that the

flow at the outlet could be reduced as much as 35 percent, and this is well above DFO's threshold. So it's a significant impact, and it requires more analysis. It's important to

maintain water levels to protect arctic char populations that people in Rankin rely on.

Next slide, please. So DFO recommends to the Board that the flow rate be removed, that the detailed analysis be provided, and that the necessary information is collected.

Next slide, please. And that concludes our presentation. Thank you for listening.

S. AUTUT: Thank you, Jose.

Any members of the public have questions to the DFO presentation?

Martha?

Questions/Comments from the Community M. HICKES: Thank you. I have a question.

With the unresolved issues still on, will that hold back the application for -- or the approval of the licence?

S. AUTUT: Karen.

24 K. KHARATYAN: Yes. Karen Kharatyan,25 water board.

26 Like I stated during the day, the Board

1 will have all information provided by

2 applicant, by intervenors, and, if required,

specific licence terms and conditions will be
 included within the licence to make sure that

the -- the -- these specific terms and
 conditions cover requirement of all -- ar

conditions cover requirement of all -- any specific, yes, request may be provided by

intervenors.

So this is to say that the -- the final -- final decision is with the Board. Sometimes requirements from intervenors or recommendation from intervenors may not be acceptable. Sometimes the proposal will propose the approaches by Agnico Eagle or licencee. It may not be acceptable by the Board. Thank you. S. AUTUT: Thank you, Karen.

Martha, did you have any follow-up question? You're good? Thank you.

Any other questions from the public for Department of Fisheries and Oceans? If not, there are no more formal presentations, but we will open the floor. If the public has any final questions to any party, including the applicant, intervenors, or the Board, you're welcome to -- to bring those forward now. So are there any final questions from the public?

Okay. I see no hands. Thank you. Closing Remarks S. AUTUT: This brings us to the end of our agenda for tonight's session. On behalf of the Nunavut Water Board, I would like to thank everyone for participating tonight, and thank you to the community of Rankin Inlet for hosting these important meetings. A special thanks to all the presenters tonight and all of	1 2 3 4 5 6 7 8 9	whether to grant Agnico Eagle's request to change the water licence and will publicly issue a written decision to the Minister of Northern Affairs for his consideration. So good night for now. I hope to see you all tomorrow, and for the public, please invite yourself to take leftover food and juices before you leave. Thank you. See you tomorrow morning.	198
share your views, your knowledge, comments, and questions with the Board. I will now pass the mic to Madam Chair. THE CHAIR: Thank you, Stephanie, and thank you to everyone who participated in making tonight's community session a success. In terms of what is next, the technical component of the Board's public hearing will continue tomorrow right here starting at 9:00, and we expect to wrap up the public hearing for this application tomorrow afternoon. Anyone who is interested in this application is welcome to attend tomorrow's session. Following the completion of the public hearing and the close of the public hearing	11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	PROCEEDINGS ADJOURNED UNTIL 9:00 AM, SEPTEMBER 12, 2024	
record for the file, the Panel Will decide	26		
CERTIFICATE OF TRANSCRIPT: I, A. Vidal, certify that the foregoing pages are a complete and accurate transcript of the proceedings taken down by me in shorthand and transcribed from my shorthand notes to the best of my skill and ability. Dated at the City of St. Albert, Province of Alberta, this 23rd day of September 2024. A. Vidal, CSR(A), RMR Official Court Reporter Commissioner for Oaths Appointee No. 0749558 ASRA Membership No. 443 NCRA Membership No. 998452			
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