

NUNAVUT WATER BOARD

AGNICO EAGLE MINES LTD. (AEM)

MELIADINE GOLD PROJECT

APPLICATION FOR A

TYPE "A" WATER LICENCE (WL) 2AM-MEL---

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PUBLIC HEARING

VOLUME 1

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Rankin Inlet, Nunavut

February 10, 2016

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1 Proceedings taken at Rankin Inlet, Nunavut

2

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3 February 10, 2016

4

5 NUNAVUT WATER BOARD

6 L. Toomasie Chair of Hearing

7 M. Nartok Panel Member

8 C. Adjun Panel Member

9

10 NUNAVUT WATER BOARD STAFF

11 C. Kieu Legal Counsel

12 S. Autut Executive Director

13 D. Hohnstein Director of Technical Services

14 K. Kharatyan Senior Technical Advisor/

15 Acting Manager of Licencing

16 B. Kogvik Board Secretary

17 R. Ikkutisluk Licencing Administrator

18

19 APPLICANT AGNICO EAGLE MINES LIMITED

20 C. Kowbel Legal Counsel

21 S. Robert Manager of Regulatory Affairs

22 J. Quesnel Environmental Superintendant,

23 Nunavut

24 J. Pratt Environmental Coordinator,

25 Meliadine Project

26

1	M. Giumont	General Manager, Meliadine
2		Project
3	N. Goldup	Tetrattech
4	L. Young	Golder Associates
5	C. Pratner	Golder Associates
6	D. Charley	Golder Associates
7		
8	INTERVENORS	
9		
10	KIVALLIQ INUIT ASSOCIATION	
11	K. Gilson	Legal Counsel
12	L. Manzo	Director of Lands
13	M. Sammutok	Representative
14		
15	ENVIRONMENT AND CLIMATE CHANGE CANADA	
16	M. Pinto	Environmental Assessment
17		Coordinator
18	A. Wilson	Water Quality Experts Support
19	L. Wilson	Environmental Effects
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22	INDIGENOUS AND NORTHERN AFFAIRS CANADA	
23	K. Costello	Director Resource Management
24	I. Parsons	Regional Coordinator, Water
25		Resources
26	T. Carroll	Legal Counsel

1	ARCADIS (VIA TELEPHONE)	
2	C. Gravelle	Resource Manager Engineering
3		Design and Construction.
4		
5	HAMLET OF RANKIN INLET	
6	J. Kaludjak	Hamlet Foreman
7	J. Merritt	Representative
8		
9	BAKER LAKE	
10	J. Seeteenak	HTO Representative
11	E. Elytook	Elder Representative
12		
13	CHESTERFIELD INLET	
14	Harry Aggark	Representative
15	T. Amauyak	HTO Representative
16	R. Aggark	Youth Representative
17	P. Kadjuk	Elder Representative
18		
19	INTERPRETERS/TRANSLATORS	
20	B. Kogvik	Inuktitut Translator
21	M.R. Angoshadluk	Inuktitut Translator
22		
23	J. Macdonald, CSR(A)	Official Court Reporter
24		
25	R. Dempster	Sound Technician
26	<hr/>	

1 (PROCEEDINGS COMMENCED AT 10:14 AM)

2 Opening Remarks by Nunavut Water Board Vice Chairman

3 THE CHAIR: We're going to start this.

4 Good morning and welcome to the public hearing for the  
5 new Type "A" Water Licence Application submitted by  
6 Agnico Eagle Mines Limited seeking authorization for  
7 the use of water and deposit of waste associated with  
8 mining and milling undertaking at the Meliadine Gold  
9 Mine.

10 (OTHER LANGUAGE SPOKEN)

11 THE CHAIR: My name is Lootie Toomasie,  
12 and I am the Vice Chair of the Nunavut Water Board and  
13 I'm the Hearing Chair for today's public hearing.

14 Before we proceed with the hearing -- before we  
15 proceed with the hearing, I'd like to call  
16 Mr. Tattuinee to say an opening prayer.

17 (OTHER LANGUAGE SPOKEN)

18 (OPENING PRAYER)

19 THE CHAIR: On behalf of the Nunavut Water  
20 Board, I welcome you to the community of Rankin Inlet.

21 Now, to provide some background and set the stage  
22 for the hearing, the Nunavut Water Board, which I will  
23 refer to as "the Board" or "NWB", is an institution of  
24 public government created under Article 13 of the  
25 Nunavut Land Claims Agreement. The NWB is responsible  
26 for the use, management, and regulation of freshwater

1 in the Nunavut settlement area.

2 The purpose of this public hearing is to review an  
3 application filed by Agnico Eagle Mines Limited, whom I  
4 shall refer to as "Agnico Eagle" or "AEM", for a Type  
5 "A" Water Licence in accordance with the Nunavut Water  
6 and Nunavut Surface Rights Tribunal Act.

7 Pursuant to Section 13.3.6 of the Nunavut Land  
8 Claims Agreement and Section 29 of the Nunavut Waters  
9 and Nunavut Surface Rights Tribunal Act, the Board has  
10 delegated its power to dispose of all matters related  
11 to the processing of the application or the Type "A"  
12 Licence Number 2AM-ML -- MEL -- and the number will be  
13 -- come out at the end -- including the conduct of this  
14 public hearing, to a Panel of the Board, which is  
15 referred to as "P15 Meliadine Panel".

16 I will be chairing this Panel. With me today, as  
17 members of the Panel, are the Board members, Colin  
18 Adjun on my right, and to my left, Makabe Nartok on my  
19 -- on my left.

20 Service Staff members who have contributed to the  
21 NWB's administration and technical review of the  
22 application are present with legal counsel to the NWB,  
23 and I will also introduce the individuals in accordance  
24 [sic]: Stephanie Autut, Executive Director; David  
25 Hohnstein, Director of Technical Services; Karen  
26 Kharatyan, Senior Technical Advisor, Acting Manager of

1     Licencing --

2             There's no power.   Okay.   There it is.

3             -- and Robin Ikkutisluk, Licence Administrator.

4     She's at the back.   Ben Kogvik, Secretary and

5     Interpreter to the Board; and Cindy Kieu with Shores

6     Jardine LLP, legal counsel to the NWB.

7             In addition to that, we have two interpreters

8     available for translation: Ben Kogvik, Secretary to the

9     Board, and Mary Rose, who is from Rankin Inlet.   For

10    audio support, we have with us Ryan Dempster from PIDO

11    Productions Limited.

12            If you experience any difficulty with your

13    headset, he will be able to provide you assistance, and

14    for -- Channel 1 is the floor; Channel 2 is the

15    English; and Channel 4 is Inuktitut.

16            To ensure an accurate record of the proceeding is

17    kept, we have with us a court recorder, Julie

18    Macdonald, from Dicta Court Reporting Incorporated.   To

19    assist Julie, I ask that all parties please state your

20    name prior to speaking.

21            I would like to notify participants that the media

22    is present at this meeting.   While we are happy that

23    the media's here, I would ask, on behalf of the Board,

24    that parties not make any comments regarding the

25    Board's potential conclusions on a matter in any way.

26    It would be unfair as the Board cannot and does not

1 comment on any matter before it's reached its decision.

2 I would like to advise the parties that CBC --  
3 okay. So I am advised by the legal counsel that we  
4 don't have CBC present.

5 In the past, parties in other proceedings have  
6 approached the media prior to the release of the Board  
7 decision, suggesting comments about what the Board is  
8 going to do, either procedurally or in terms of the  
9 final result. Since the Board cannot comment on  
10 pending matters, either by confirming or denying  
11 accuracy of statements by others to the media, the  
12 Board would appreciate if all parties do refrain from  
13 making such comments that may have been made to imply a  
14 certain action or decision by the Board. Board members  
15 will not discuss the hearing or the matters before the  
16 Board with any of the parties or the media.

17 If you have any questions regarding the Board and  
18 its practice or procedures, please speak to the  
19 Executive Director, Stephanie Autut, and she will  
20 assist you.

21 Prior to identifying and introducing all of the  
22 parties in attendance today, I will provide a brief  
23 history of the application that is before the Board.

24 File history, pre-licencing requirements. In  
25 terms of pre-licencing requirements, the NWB is in  
26 receipt of the following documents: June 8th, 2011,

1 Nunavut Planning Commission, NPC, conformity  
2 determination. NPC determined that the project  
3 conforms to the Keewatin Regional Land Use Plan.  
4 February 26th, 2015, Nunavut Impact Review Board, NIRB,  
5 project certificate. NIRB completed a review of the  
6 potential ecosystematic and socioeconomic effects of  
7 the project and issued NIRB Project Certificate Number  
8 006.

9 Application before the Board. I am going to move  
10 on to the application that is before the Board.

11 As mentioned earlier, the application that is  
12 currently before the Board is for a new Type "A" Water  
13 Licence Number 2AM-MEL -- and the number will come at  
14 the end -- requested by Agnico Eagle Mines Limited for  
15 the proposed Meliadine Gold Project. If I pronounce it  
16 not properly, I apologize.

17 The scope of the application for the licence is  
18 generally as follows:

19 Fifteen-year water licence for the development of  
20 Meliadine Gold Mine, including construction and  
21 operation of the mine and the following related  
22 facilities and infrastructure: Tiriganiaq Open Pit 1  
23 and 2 and an underground mine, three ore stockpiles,  
24 three waste rock storage facilities, overburden  
25 stockpile, tailings storage facility, mill, emulsion  
26 plant, landfill, landfarm, incinerator,

1 surface/underground water treatment facilities,  
2 accommodation buildings and maintenance and storage  
3 area, existing 23.8 kilometre all-weather access road  
4 to be upgraded with Rankin Inlet bypass road, fuel  
5 storage facilities at mine site and Rankin Itivia site,  
6 quarries and borrow pits.

7 Water management infrastructure: water collection  
8 ponds, water rejection dykes, water diversion channels,  
9 water passage culverts, potable water treatment plant,  
10 service/underground water treatment plant, and sewage  
11 treatment plant.

12 The following documents were included as part of  
13 the application that NWB received on May 20, 2015, for  
14 a Type "A" Water Licence Number 2AM-MLE [sic]: 1, cover  
15 letter and application form dated May 15th, 2015; 2,  
16 \$30 application fee; 3, Type "A" Water Licence  
17 Maintenance -- sorry, Main Application document; and,  
18 4, the following environmental management plans:

19 Meliadine Gold Project mine plan dated April 2015  
20 in Inuktitut and English; screening report revised the  
21 project design Type "A" Water Licence, Meliadine Gold  
22 Mine -- Gold Project dated April 2015; Meliadine Gold  
23 Project water management plan dated April 2015;  
24 Meliadine Gold Project mine waste management plan dated  
25 April 2015; Meliadine Gold Project ore storage  
26 management plan dated April 2015; Meliadine Gold

1 Project spill contingency plan dated April 2015;  
2 Meliadine Gold Project landfarm management plan dated  
3 April 2015; Meliadine Gold Project roads management  
4 plan dated April 2015; Meliadine Gold Project borrow  
5 pits and quarries management plan dated April 2015;  
6 Meliadine Gold Project landfill and waste management  
7 plan April -- April 2015. I think I repeated that.  
8 Meliadine Gold Project incineration management plan,  
9 including dust management plan dated April 2015;  
10 Meliadine Gold Project hazardous materials management  
11 plan dated April 2015; Meliadine Gold Project  
12 explosives management plan dated April 2015; Meliadine  
13 Gold Project preliminary closure and reclamation plan  
14 dated April 2015; Meliadine Gold Project environmental  
15 management and protection plan, EMPP, dated April 2015;  
16 Meliadine Gold Project Aquatic Effects Monitoring  
17 Program, AEMP, Design Plan 6513-REP-03 dated April  
18 2015; Meliadine Gold Project quality assurance/quality  
19 control plan dated April 2015; Meliadine Gold Project  
20 public engagement and consultation baseline report  
21 April, April 2015; Meliadine Gold Project risk  
22 management and emergency response plan dated April  
23 2015; reclaim model dated September 2015; master  
24 concordance table Meliadine Type "A" Water Licence.

25 It should be noted that in addition to the  
26 above-mentioned submissions and in support of the

1 application, during technical review of the  
2 application, the NWB received the following documents  
3 from the Applicant: Type "A" Water Licence Number  
4 2AM-ML -- MEL pre-hearing conference amendments 20, 21,  
5 22; Meliadine Type "A" information request dated  
6 December 18, 2015; Type "A" Water Licence Number  
7 2AM-MEL pre-hearing conference Commitment 10 and  
8 technical comments from the Kivalliq Inuit Association,  
9 Meliadine Type "A" information request dated December  
10 21, 2015; Meliadine Gold Project quality assurance/  
11 quality control plan, Version 2, dated December 2015;  
12 technical memorandum, the response to Information  
13 Request KIA-WL-01, Type "A" Water Licence Application,  
14 Meliadine Gold Project, Nunavut, dated January 7th,  
15 2016; technical memorandum, 2015 hydrogeological  
16 investigations and results, Tiriganiaq underground,  
17 dated February 1, of 2016.

18 Copies of all submissions received for the  
19 application, as well as documents related to the file,  
20 are available on NWB's Public Registry and the FTP  
21 site.

22 In addition, our Licencing Administrator, Robin  
23 Ikkutisluk, has made available for public viewing, at  
24 this hearing, paper copies of the documents that have  
25 been received to date for the application and the file.  
26 If you are interested in reviewing any of

1 documentation, please ask Robin. She's at the back  
2 there.

3 Application procedural history. Now I'm going to  
4 provide you with a brief overview of the procedural  
5 history of the application that is before the Board,  
6 which captures only the major procedural aspects:

7 May 20, 2015, NWB received, from Agnico Eagle  
8 Mines Limited, an application for Type "A" Water  
9 Licence from AME [sic] for the Meliadine Gold Project;  
10 June 11, 2015, NWB acknowledged receipt -- acknowledged  
11 receipt of the application and asked interested persons  
12 to review the scope and completeness of information  
13 provided.

14 July 21, 2015, NWB received comments related to  
15 complete -- completeness/initial technical assessment  
16 of the application from Environment and Climate Change  
17 Canada, CEEE [sic] or former CE [sic] -- ECCC or former  
18 EC, sorry; Fisheries and Oceans Canada, DFO; Indigenous  
19 and Northern Affairs Canada, INAC, or former AANDC; and  
20 Kivalliq Inuit Association, KIA.

21 July 24, 2015, AEM provided responses to the  
22 comments provided by Intervenor in the context of  
23 their completeness review.

24 August 27th, 2015, NWB received -- sorry. NWB  
25 issued a public notice of the application and comments  
26 -- commenced the technical-review period, with deadline

1 for submission set for September 28th, 2015, extended  
2 to October 5, 2015, as per INAC's request.

3 Did I say October 15th? I was supposed to read  
4 October 5. Sorry about that.

5 October 5, 2015, NWB received technical-review  
6 comments from ECCCC [sic], INAC, and KIA.

7 October 6th, 2015, NWB -- NWB --

8 MR. DEMPSTER: Sorry.

9 (BRIEF INTERRUPTION)

10 THE CHAIR: Thank you. It works again.

11 Okay. October 6, 2015, NWB confirmed dates for  
12 technical meeting, pre-public -- pre-hearing conference  
13 to be conducted on October 14 and 15, 2015, and  
14 distributed a proposed agenda.

15 October 9 to 13, 2015, NWB received AEM  
16 preliminary responses to technical comments and  
17 confirmation of attendance at TM/PHC from AEM; Canadian  
18 Northern Economic Development Agency, CanNorth;  
19 Indigenous Northern Affairs Canada, INAC; and Kivalliq  
20 Inuit Association, KIA; Environment Canada and Climate  
21 Change Canada [sic] confirmed attendance via  
22 teleconference.

23 On October 14 and 15, 2015 --

24 It's not working again. It's off again.

25 MS. AUTUT: We're having power problems  
26 generally.

1 THE CHAIR: Okay. Thank you.

2 October 14 and 15, 2015, pre-hearing conference  
3 was conducted in Rankin Inlet. A commitment list was  
4 completed by NWB, AEM, and Intervenors.

5 November 10, 2015, NWB issued the technical  
6 meeting/pre-hearing conference decision, and the  
7 hearing was scheduled for February 10 and 11, 2016.

8 December 16, 23 to 24, 2015, NWB received ECCC,  
9 INAC, and KIA final submissions for the public hearing.

10 January 8, 2016, NWB received AEM final submission  
11 for the public hearing.

12 January 21, 22, 26, 2016, NWB received copies of  
13 presentations and Executive Summaries from ECCC, INAC,  
14 KIA, and AEM respectively.

15 February 2, 2016, NWB distributed a reminder of  
16 public hearing and proposed agendas for public hearing  
17 and community session.

18 Complete details on all submissions received or  
19 related to the renewal application and the file are  
20 available on NWB's FTC [sic] site -- FTP site, sorry.

21 I will now move on to a list of issues to be  
22 addressed at the hearings as identified by the  
23 technical meeting and pre-hearing conference:

24 One, scope of the licence; 2, annual reporting; 3,  
25 security. I note that the NWB received submissions  
26 from the Applicant, INAC, and Kivalliq Inuit

1 Association.

2 Water use and management, I note that NWB required  
3 information on water use compensation; 5, waste  
4 disposal management, including tailings and waste rock  
5 disposal, including parameters and discharge criteria;  
6 operation -- sorry. Six, operations and maintenance  
7 planning and procedures, including spill contingency  
8 planning; 7, review and comment updated and revised  
9 plans; 8, closure and reclamation planning, including  
10 overburden storage and potential use; 9, monitoring,  
11 including Environment and Management Protection Plan,  
12 Aquatic Effects Monitoring Program, water management  
13 plan, groundwater management and monitoring study,  
14 QA/QC procedures, detection limits.

15 If I have missed any written submissions of any  
16 Intervenors, please advise Stephanie Autut, the NWB's  
17 Executive Director, as soon as possible.

18 If there is no concerns, I would like to move on  
19 to -- move on forward to roll call. I will begin the  
20 roll call with Applicants, Agnico Eagle Mines Limited.

21 Roll Call

22 MR. ROBERT: Thank you, Mr. Chair.

23 Stephane Robert from Agnico Eagle Mines Limited. I  
24 want to present my team today.

25 So, first of all, we have Martin Giumont, General  
26 Manager of Meliadine Project; Jamie Quesnel,

1 Environmental Superintendant, Nunavut. We have also  
2 Jeff Pratt, Environmental Coordinator at the back; just  
3 on my left, Christine Kowbel, our legal counsel; on my  
4 right, Lasha Young from Golder Associates; and also we  
5 have Nigel Goldup with Tetrattech in the back; Colleen  
6 Pratner from Golder here at the back; and also Don  
7 Charley from Golder Associates.

8 Thank you, Mr. Chair.

9 THE CHAIR: Thank you.

10 I will now go on to local associations and  
11 representatives and intervening parties.

12 Indigenous and Northern Development Canada.

13 MS. COSTELLO: Good morning, Mr. Chair.

14 On behalf of Indigenous and Northern Affairs  
15 Canada, I will be making representations. I'm Karen  
16 Costello, the Director of Resource Management located  
17 in the office. I'm joined by Ian Parsons, our Regional  
18 Coordinator with Water Resources on this file, and  
19 legal counsel on behalf of the Government of Canada is  
20 Tracy Carroll right behind me.

21 Thank you.

22 THE CHAIR: Thank you.

23 The next is Environment and Climate Change Canada.

24 MS. PINTO: Good morning, Mr. Chair. My  
25 name is Melissa Pinto with Environment and Climate  
26 Change Canada. I'm the Environmental Assessment

1 Coordinator, and, today, I have with me Anne Wilson,  
2 who is our team lead for Water Quality Expert Support,  
3 and beside her is Lindsay Wilson, who is with  
4 Environmental Effects Monitoring.

5 Thank you.

6 THE CHAIR: Thank you.

7 And Kivalliq Inuit Association.

8 MR. MANZO: Thank you, Mr. Chairman. My  
9 name is Luis Manzo, Director of Lands, Kivalliq Inuit  
10 Association. I will be presenting the technical  
11 component of the presentation, and I'm here with our  
12 counsel, Kim Gilson and Mandy Sammutok for the  
13 development component of the licence.

14 Thank you, Mr. Chairman.

15 THE CHAIR: Thank you.

16 Go ahead, INAC.

17 MS. COSTELLO: My apologies, Mr. Chair.  
18 Karen Costello for Indigenous and Northern Affairs  
19 Canada. On the phone, we have Charles Gravelle from  
20 ARCADIS, and at this time, I would just like to confirm  
21 that Charles is on the line?

22 Charles Gravelle?

23 MR. GRAVELLE: Hello. I can hear you guys.  
24 This is Charles Gravelle from ARCADIS.

25 MS. COSTELLO: Thank you very much.

26 THE CHAIR: Thank you.

1           If there are any Intervenors not mentioned who  
2   would like to speak, please identify yourself.

3           I heard that there is a Chesterfield Inlet  
4   representative and a Rankin -- a Baker Lake  
5   representative as well here in the room.

6   MR. SEETEENAK:                   Thank you, Mr. Chair.   Jamie  
7   Seeteenak, Baker Lake HTO.   I'm also -- also here with  
8   Eva Elytook, Elder.

9   THE CHAIR:                       Thank you.

10   MR. AGGARK:                     Thank you, Mr. Chair.   My name  
11   is Harry Aggark.   I'm representing Hamlet of  
12   Chesterfield Inlet.   Thank you.

13   THE CHAIR:                       Thank you.

14           It is our tradition to give respect to our Elders;  
15   therefore, at any time during the proceedings, an Elder  
16   may speak to the application that is before the Board.

17   (OTHER LANGUAGE SPOKEN)

18   THE CHAIR:                       Are there any members of the  
19   general public who would like to be -- who would like  
20   identify themselves?

21           Are there any representatives from agencies and  
22   associations, et cetera, who have not submitted an  
23   intervention but who would like to speak?

24   MR. AMAUYAK:                    Thank you.   I'm from  
25   Chesterfield Inlet representing HTO, also with our  
26   youth representative, Robert Aggark; also an Elder,

1 Pauline Kadjuk. I just wanted to inform you,

2 Mr. Chair. Thank you.

3 Discussion

4 THE CHAIR: Before proceeding with the  
5 hearing, I would -- I would like to request that if you  
6 haven't already done so, all parties register and sign  
7 with Robin Ikkutisluk, NWB Licence Administrator, at  
8 the side table located at the back by the entrance.

9 I will now proceed with identification of any  
10 motions for any objections, as the registry is still  
11 open, to the application that is before the Board.

12 We will now proceed with Item 5 of the agenda, the  
13 presentation by the Applicant. The Applicant has  
14 requested to make a brief presentation on the  
15 application before the Board.

16 Mr. Robert, how much time will you and your  
17 representatives require?

18 Cindy, please swear or affirm the witnesses.

19 Participants are reminded that --

20 MS. KOWBEL: Christine Kowbel, legal  
21 counsel to Agnico Eagle. Mr. Chair, I'd just like to  
22 request that we'd like to enter our translated  
23 presentation and Agnico's presentation in English as  
24 exhibits.

25 MS. KIEU: Mr. Chair, if I may, Cindy  
26 Kieu, legal counsel for the Nunavut Water Board. I

1 would like to confirm that I received a written  
2 presentation from the Applicant. I've received a  
3 presentation in Inuktitut and a presentation in English  
4 from the Applicant for the purpose of Meliadine Gold  
5 Project for the record. Thank you.

6 EXHIBIT 1 - Agnico Eagle Mines Limited  
7 hardcopy PowerPoint presentation, Meliadine  
8 Gold Project, Final Public Hearing, Type "A"  
9 Water Licence Application in Inuktitut

10 EXHIBIT 2 - Agnico Eagle Mines Limited  
11 hardcopy PowerPoint presentation, Meliadine  
12 Gold Project, Final Public Hearing, Type "A"  
13 Water Licence Application in English

14 MS. KIEU: I would like to -- before the  
15 Applicant provides a presentation, I will be swearing  
16 you or affirming you. Thank you.

17 MR. ROBERT: I would like to be affirmed,  
18 please.

19 MS. KIEU: Cindy Kieu, legal counsel for  
20 the Water Board. For the purpose of expediency, are  
21 all of you affirming, or is anybody swearing on the  
22 Bible?

23 MR. ROBERT: Stephane Robert from Agnico  
24 Eagle. Everybody will affirm, please. Thanks.

25 MS. KIEU: So, Cindy Kieu, legal counsel  
26 for the Water Board. I will read the affirmation. I

1 would just like to confirm [sic] for everybody on your  
2 team, okay.

3 STEPHANE ROBERT, CHRISTINE KOWBEL, LASHA YOUNG, DON  
4 CHARLEY, JEFF PRATT, JAMIE QUESNEL, MARTIN GIUMONT,  
5 NIGEL GOLDUP, COLLEEN PRATNER, Affirmed

6 THE CHAIR: Thank you.

7 Our participants are reminded to state their name  
8 prior to speaking to assist the stenographer in keeping  
9 up the recording of the proceeding.

10 Thank you, Mr. Robert. You may go ahead with your  
11 presentation.

12 MR. ROBERT: Thank you, Mr. Chair.

13 Submissions by Agnico Eagle Mines Ltd.

14 MR. ROBERT: Thank you, Mr. Chair.

15 Stephane Robert from Agnico Eagle. So, thank you. So  
16 we'll go with a short presentation about the Type "A"  
17 Water Licence Application. So we'll have a brief  
18 overview, project application, what is our mitigation,  
19 management, and monitoring plans, the closure and  
20 reclamation, security.

21 So, first, we just want to talk about our current  
22 licence that we have actually on the Meliadine Project,  
23 so, actually, we have four different licences. We have  
24 one, the Pre-Development Licence that was received  
25 October 6, 2015, the 8 -- 8BC-MEL-1516, and that is  
26 really for all the work prior to receive the water

1 licence, and all the requirement of this licence will  
2 be incorporated in the Type "A" Water Licence.

3 We have also the 2BW-MEL-1525, and that is for the  
4 Meliadine road, and also all the requirements will be  
5 incorporated into the Type "A" for this licence.

6 The two other licences are really exploration  
7 licences, and these two licences, 2BB-MEL-1424, and  
8 that is for the Meliadine West Exploration Licence, and  
9 this licence will be maintained as a standalone, except  
10 all the conditions, except the one for the landfill  
11 that will be incorporated in the Type "A" Water  
12 Licence.

13 The other licence is a 2BE-MEP-1318, and that is  
14 for the Meliadine East. That is for Discovery, what we  
15 call "Discovery", and this licence will remain a  
16 standalone licence.

17 So the project overview. So we are here, in  
18 Rankin Inlet, so we'll have some exploration (phonetic)  
19 at Itivia with a bypass at -- that, on the other side  
20 of the airstrip will also be on the other side of  
21 Nipissar Lake, and not touching the watershed of  
22 Nipissar Lake going on the other side of the watershed,  
23 and after that going on the road, on the Meliadine  
24 road, and going into east Meliadine.

25 So Meliadine Lake is a huge lake, and this lake,  
26 90 percent of the lake discharge into the Meliadine --

1 the Little Meliadine Lake and also into the Meliadine  
2 River, so all the watershed is going into this area,  
3 into the port, and into -- after that in Hudson Bay.

4 So the project of the Meliadine Project is  
5 composed of five known gold deposits. That is  
6 Tiriganiaq, 'F' -- sorry, F Zone, Pump, Wesmeg, and  
7 Discovery. Discovery is located here, but for this  
8 water licence, we propose to develop these deposits in  
9 a phased approach. To better manage the initial  
10 capital invest -- sorry, investment capital investment  
11 and also to continue to do exploration, because we need  
12 to do more exploration on the other deposits.

13 So on this map, you can see Rankin, the road, and  
14 here, and we can see Meliadine Lake, and also all the  
15 discharge going into the Meliadine River, Little  
16 Meliadine Lake, and Hudson Bay just here, so on the  
17 green, what is in here is all the IOL, Inuit-owned  
18 land, so our project and the road, starting at  
19 Meliadine River, it's all on IOL, Inuit-owned land, so  
20 we have a lease with KIA, Kivalliq Inuit Association,  
21 for all the activities that are on this property.

22 This grey zone is all that we have in this area,  
23 so that we continue to do exploration to try to find  
24 more gold and continue to have a mine that will be for  
25 a long time here, in Rankin Inlet.

26 So on the phased approach, what we will do, what

1 we present in this Water Licence Application, is to  
2 focus on the development of the Tiriganiaq gold deposit  
3 for the open pit and also the underground mine.

4 We'll have two open pits in this Water Licence  
5 Application: the Tiriganiaq Pit 1, and we will call it  
6 Tiriganiaq Pit 2, and one underground mine, the  
7 Tiriganiaq underground.

8 The Phase 2 will be defined and permitted during  
9 the 8-Year-Phase 1 period, so that will be later on,  
10 but our goal is really to go on the five deposits, but  
11 for this application, it's only Tiriganiaq open pit,  
12 the open pit, and also the underground.

13 So the Phase 1 will be eight years active-mine  
14 life, four years of construction, and eight years of  
15 mining. So the way that we will do is we will start  
16 with the first three years of operation will be --  
17 we'll send to the mill 3,000 tonnes of rock that  
18 contain gold, and that will be only from underground,  
19 the first three years. After that, we will go at 5,000  
20 tonnes a day of rock that will contain gold that will  
21 go to the mill to retrieve the gold, and that will --  
22 and that will include the two open pits, what will be  
23 the underground and also the two open pits, Tiriganiaq  
24 1 and 2.

25 So on this mine, on this Phase 1, this  
26 application, what we'll have is 12.1 million tonnes on

1 rock that contain gold that will go to the mill to  
2 retrieve the gold.

3 So the Phase 1, this application here is what it  
4 is. So, actually, the exploration is located in this  
5 peninsula here. The exploration camp will stay under  
6 the other licence, and that will stay because it will  
7 be the base for the exploration that we'll continue to  
8 do on all the claim that we have in -- in this region.

9 So the camp that we need for the mine will be  
10 located here, and the mill, all the infrastructure,  
11 will be located here, so we have the three -- the two  
12 open pits, the actual ramp development -- actually we  
13 continue to do our ramp development to do -- for the  
14 exploration ramp, and, actually, we are at 300 metres  
15 down, but it's only a ramp to add access to more deeper  
16 mine to drill and to try to find more gold and try to  
17 have a bigger mine and longer term into this -- into  
18 this mine life.

19 So all the rock that contains gold will be bring  
20 [sic] into the mill area, but the mine, the rock that  
21 don't contain gold is what we call "waste", is not --  
22 is not waste going into the landfill, but is really --  
23 a waste rock is a rock that don't contain gold that we  
24 just put -- we'll put in these three waste rock  
25 facilities, so that is the rock that don't contain  
26 gold.

1           The rock that does contain gold will go into the  
2 mill, and we will retrieve the gold, and after that,  
3 the rest will go in what we call the "tailing storage  
4 facility", so that is what we call the "tailings", is  
5 really very something that is very fine, because we  
6 have to grind it. We crush it very, very fine to  
7 retrieve the gold, and after that, when we retrieve the  
8 gold, all the rest is going into the tailing storage  
9 facility.

10           What we produce a day, we produce around one  
11 Kleenex box a day, but this Kleenex box is gold. So  
12 It's around 80 pounds, and that is what we produce a  
13 day, is what we will produce a day, and, so, that is to  
14 -- just to give you a size. It's not big. It's 80  
15 pounds, but, actually, the value is around 1.2 million  
16 by a Kleenex box, so it's a very expensive Kleenex box.

17           After that, this gold will be bring to the south  
18 to be, after that, be refined, and after that to be  
19 sold to the market, and that will go with the plane to  
20 go to south.

21           And we'll go more in details about the water  
22 management later in the other slide.

23           So the water project application -- and like  
24 Mr. Chair had said, it's for construction, operation,  
25 and maintenance of the site infrastructure, mining two  
26 open pits and underground for the Tiriganiaq deposit;

1     milling, using the conventional gold-milling circuit;  
2     water use from Meliadine Lake, and this water used will  
3     be for the camp, for the potable water, and also from  
4     some requirement at the mill, so we will need some  
5     freshwater at the mill to do the retrieving of the  
6     gold.

7             During the construction phase, we will need  
8     62,000-cubic metres by year of water, and 318,000-  
9     cubic metres by year during operation.

10            Also, we'll have to store the rock that don't  
11     contain gold. That is what we call the "waste rock",  
12     and that will be put in the waste rock storage  
13     facility, what we call the "WRSF", and that, we will  
14     have 31.8-million tonnes. It is really a lot of rock.

15            And, also, for the open pit, what we have to do is  
16     we have to remove the soil at the surface, what we call  
17     the "overburden", so this, we have to remove this soil,  
18     that is the overburden, before that we arrive to the  
19     rock; and then after that, we can mine this rock to do  
20     the open pit, but before, we have to remove this  
21     overburden, the soil, and that is 7.4-million tonnes of  
22     overburden that will have to be removed.

23            Also, we'll have to treat the wastewater that's --  
24     before discharging, and this will -- after that will be  
25     sent to the Meliadine Lake. We'll receive from the  
26     other side after that.

1           Also, we will -- we'll need some Itivia Port  
2 facilities to receive the fuel. We'll need around 50-  
3 million litres of fuel by year to do our operation in  
4 the Phase 1 and, also, to bring all the material for  
5 one year to be able to mine for one year, so all the  
6 things will have to be arrived at Itivia and stored and  
7 after that, sent to the mine site for our operation.

8           Also, the other things about the water use is  
9 we'll need, at the end, when we will finish all the  
10 mining, we will need to reflood the pit. What we want  
11 to leave a site that don't have a big hole, so we want  
12 to reflood the pit to put -- so that it will become a  
13 lake at the end, so that will need -- we'll need some  
14 water. We'll need 4-million-cubic metres by year of  
15 water during three years to reflood these two pits. At  
16 the end, these pits will be able to be like a lake  
17 after that, when it will be good quality.

18           So what is the project schedule? Actually, the  
19 project schedule, and that is really -- that, we need  
20 two things that this project schedule can go like that.  
21 First, we need the Water Board approval. We need the  
22 water licence first, and, secondly, we need the Agnico  
23 Eagle Board decision, so, actually, we don't have the  
24 Board decision because the Board decision wait to  
25 receive all the permit before they can give us the  
26 go-ahead to start the construction of the site. So if

1 we receive that this year, these two conditions, so the  
2 Nunavut Water Board decision to approve the -- to  
3 approve the project and also the Agnico Eagle decision,  
4 that will be the schedule. So the schedule will be  
5 like that.

6 Construction -- sorry. So we say  
7 "pre-construction", and pre-construction, what we mean  
8 and that was part of the licence pre-development is  
9 just doing a pad for preparation of the camp, some  
10 pilings, and also some preparation at Itivia when we'll  
11 have the permit.

12 The construction will start -- if we receive  
13 approval -- will start in 2016 until 2019, and the  
14 operation will start in 2019 to 2026, and closure after  
15 that will be for three years, and post-closure.

16 Our goal is to not -- is to continue after that,  
17 is to continue operation with the other pit, but what  
18 we ask here in the licencing, it's really, we say --  
19 we'll say that the Phase 1 will finish, and we have to  
20 close it. Our goal is to continue as long as we can to  
21 mine this area because we think that we'll be able to  
22 mine in long term here in Rankin Inlet.

23 So I will not go on all the infrastructure, but to  
24 do a mine, we need a lot of infrastructure, and we need  
25 -- we need infrastructure to process all this rock, so  
26 everything that relate to mining and milling, so we

1    need pits, we need overburden storage facility, we need  
2    ore storage facility, we need a process plant, a mill  
3    plant, also everything that related to waste, we'll  
4    need some -- a water collection pond, ditches,  
5    treatment plant, diffuser, and for the waste,  
6    everything that is related to waste, we'll need  
7    landfill, incinerator, landfarm, waste rock storage  
8    facility, and also some infrastructure at Itivia here  
9    in Rankin.

10            So in Rankin, what we will have is really we'll  
11    have some infrastructure, and, here, you can see the  
12    military (phonetic) camp and the airstrip just here, so  
13    we need to have some facility here. First, we'll need  
14    to have some fuel tanks, so what we ask in the licence  
15    application is 37-millions litres of fuel, is three  
16    tanks: one of 13.5-million litres and one of 20-million  
17    litres in a secondary containment, and also a pad to  
18    have all the sea cans that will arrive on the site, so  
19    we talk about around 4,000 sea cans that will come  
20    every year, and also 50-millions litres of fuel that  
21    will come every year to be able to mine all year-round  
22    here, in Rankin Inlet.

23            Another thing that is very important is that  
24    because we don't want to pass through Itivia Road into  
25    Rankin Inlet, we ask for a bypass road that will go  
26    around the town, and that will not go into the town,

1     because we don't want to have the truck going into the  
2     town, so it's why we need to have a bypass road that  
3     will pass -- that will bypass the hamlet of Rankin  
4     Inlet.

5             And, also, we'll need to have an explosion -- an  
6     explosion production and storage, a laboratory, a  
7     quarry, a fuel storage, road, so all the necessary  
8     infrastructure to be able to do our road -- or our  
9     mine, sorry.

10            So now what I will do, and I won't go year by  
11     year, just to show you what it will look like, what is  
12     the steps, and I will be able to explain a little bit  
13     more about, especially, the water management and the  
14     waste management that is really the goal of this water  
15     licence application.

16            So, first of all, first thing is really the  
17     pre-development, so what we start is to build some pads  
18     here with the pre-development licence that we received  
19     in October, and we're starting by road going to and  
20     from camp -- some pad preparation here in this  
21     location. Actually, what you see, this exploration  
22     camp, is not on the map. It's just here. The road  
23     here and the ramp that going underground is just in  
24     this location.

25            So after that, the first year of construction, we  
26     continue the pad, and we start to build some

1     infrastructure, all the -- all the camp infrastructure  
2     to be built in this area, and also the other part that  
3     is very important is the first dyke berm to build our  
4     first collection pond. That is the pond that's very  
5     important, is what we call "CP-1", Collection Pond  
6     Number 1, with the Pond H-17, this pond here. So all  
7     the water of the site will drain into this pond, and  
8     all the water, before to be released to the  
9     environment, will be treated with our water treatment  
10    plant, and after that, when it meets the licence, the  
11    limits that will be give [sic] by the Nunavut Water  
12    Board, we'll be able to discharge it into the Meliadine  
13    Lake with a diffuser.

14           So the year after, all -- we continue to be in  
15    construction. We have -- we start waste rock, so the  
16    rock that don't contain gold, some overburden also, we  
17    will start to put some waste rock here, which -- some  
18    waste rock here, and also to build the second ramp,  
19    because we'll have one ramp that will go underground on  
20    one way, and the other ramp will be on the other way,  
21    so it's like that, and the other ramp that be located  
22    just here, will be when you arrive with all the rock  
23    that contain gold, to go directly to the mill here.

24           The year after, we will -- we will build another  
25    infrastructure, is the CP-5, so all the water coming  
26    from this area, the waste rock, will be sent into CP-5,

1     into this area, and all this water will be sent by pump  
2     and pipe to CP-1 because it's really all -- only here  
3     that we will treat the water from here, and after that,  
4     discharged into the environment.

5             So the first year of operation, we will start to  
6     have what we call "tailing", so the rock that contain  
7     gold will be crushed very, very fine, and after that,  
8     we will process it, and in the process, we will put  
9     some cyanide. Cyanide is something that will dissolve  
10    the gold, and after that, we'll be able to retrieve the  
11    gold that will be dissolved from cyanide. Cyanide is  
12    dangerous, but we treat it in a way that before it to  
13    be discharged, it will be destroyed. We will destroy  
14    the cyanide; and all the tailing, the tailing will  
15    remove the water and we will have a tailing that will  
16    be 85-percent solid and 15 percent of water content, so  
17    this is like soil. It's not something like Meadowbank  
18    or a bulk that is really liquid. Here is what we want  
19    to call a "dry tailing". So it is not 100-percent dry,  
20    but it is dry, and intent, we will put it in a truck,  
21    and we will bring it from the mill to the tailing by  
22    truck. It will not be piped because it's enough solid  
23    that you put it in a truck, you bring it here, and you  
24    will put it in the dry -- what we call the "dry stack",  
25    so the tailing storage.

26            All the water from this area, from the tailing

1 storage facility, will go to CP-3 just here, and all  
2 this water will also send to the CP-1 to the H-17, and  
3 the waste rock also will have another pond, CP-4, just  
4 located here, so all the water from the waste rock,  
5 this waste rock, will be fed to CP-4 and after that to  
6 CP-1 to be treat and discharged into the environment.

7 And after that, in Year 4, when we will start the  
8 pit, and we can see that we have to remove all the  
9 overburden -- that is the brown -- to the waste rock  
10 storage facility. We will put it here, and we will  
11 start to do the pit. We'll start to remove the soil  
12 that is on top of the rock, and after that, we will  
13 start to dig into the rock to retrieve the rock that  
14 contains gold. That is what we call the "ore", and the  
15 rock that don't contain gold or the soil, the  
16 overburden, will be put in the waste rock storage  
17 facility.

18 Some of the overburden will be located in an area  
19 just located here, so we will keep some, but we are not  
20 able to keep more than that, because a lot of this soil  
21 is contained ice, is contain boulder, is very difficult  
22 to manage, but we will try to keep some to be able to  
23 close the tailing storage facility at the end, to cover  
24 it correctly at the end, to close it and to be safe at  
25 the end.

26 And that here for also, what we will do is we'll

1 start our Waste Rock Number 3, and this waste rock will  
2 be located just here. Also, we'll have another  
3 collection pond, Collection Pond 5, and this will be  
4 sent into -- Collection 6, sorry, and this will be sent  
5 into CP-1 just here, and the Waste Rock Number 2 will  
6 be in Year 5, so we will have the three waste rock  
7 storage facility, so, like I said, the rock that don't  
8 contain gold and also the overburden.

9 And we can see the tailing storage facility will  
10 be in three cells, so it is like a Caramilk bar, so  
11 everybody like that. Me, I like that, so -- but it's  
12 three Caramilk piece, so it's like we do one, and after  
13 that, when this one is finished, we start the other  
14 one, and we cover it, so -- and with that, we are able  
15 to do reclamation before the end, so we start that, and  
16 after that, we start the third one, we close the second  
17 one, and it's the way that we will build it in piece,  
18 in three pieces, three cells for this, and because it's  
19 solid, it's easy to reclaim. Unlike Meadowbank,  
20 because it's more liquid, it's more difficult to do  
21 these kind of things, but with a dry stack, it's more  
22 easier for that, so that is the way that we will manage  
23 the tailings here; and also in doing by cell, it will  
24 reduce the dust potential, because we do it in three  
25 cells, we'll be able to close it as soon as we can and  
26 make sure that we minimize the dust very, very quickly

1     into this area, and the surface that will be exposed is  
2     very less, is very minimal compared to Meadowbank, as  
3     an example.

4             So at the end, at Year 8, what we'll start to do  
5     is we will start to reflood the two open pits, and,  
6     also, we'll start to close all the infrastructure, and  
7     we'll see later on, on the closure section, what it  
8     will look like at the end.

9             I will discuss briefly about the mitigation,  
10    management, and monitoring plan because it's really a  
11    very important tool for the water licence, because we  
12    want to make sure that we will comply, so we need to  
13    manage, to mitigate, and also to monitor everything  
14    that we do, and that will be during the pre-development  
15    and pre-construction, during construction and  
16    operation, monitoring, and reclamation and closure.

17            So three important management plans are the water  
18    management plan, the waste management plan, and the  
19    operational management.

20            So, first of all, the management plan that are  
21    included in Type "A", we cover a lot of things. First  
22    of all, we cover the environmental management and  
23    protection plan, the water management plan, the ore  
24    storage management plan, the waste management plan. So  
25    all these plans that is related to water and waste are  
26    covered in the Type "A" Water Licence Application.

1           So our philosophy is really important. What it  
2   is, is really the collection, use, management, and  
3   reuse of water, also trying to collect, use, and manage  
4   the waste, and also make sure that all the discharge to  
5   the receiving environment will comply with all the  
6   limits that will be given by the Nunavut Water Board in  
7   the Type "A" Water Licence.

8           So about the construction and operation, so on the  
9   water management, what is very important is we try to  
10  minimize the potential impact to the quantity and the  
11  quality of the surface water at the mine site. So all  
12  the contact water is collected, is intercepted,  
13  diverted, and treated, if needed, before to be  
14  discharged to the environment; and this water  
15  management will be starting from construction until the  
16  end of operation, and the key document that discuss  
17  about all the water management are the water management  
18  plan, the mine plan, the ore storage management plan,  
19  and the mine waste management plan.

20          On the waste management plan, the waste rock  
21  storage facility and the tailing storage facility are  
22  designed to be operate to minimize the impact on the  
23  environment and to consider the geotechnical and  
24  geochemical study in the long term.

25          What we mean by "geotechnical", "geotechnical" is  
26  really that it will be stable. What we want is to be

1     stable in the long term, and the geochemical is that we  
2     don't want to have contaminate -- contaminant that will  
3     be released in the long term, so what we want is to be  
4     stable and to be safe for the environment in the short  
5     and long term of this project, even after that  
6     everything will be closed.

7             So the waste, all the waste will be managed  
8     through the waste rock storage facility, and what we  
9     call the "waste rock" is really rock that don't contain  
10    gold.

11            The tailing storage facility is after the process  
12    of the mill, so all the reject of the mill, so we take  
13    the gold apart, and all the rest will go into the  
14    tailing storage facility, so it's rock that we  
15    retrieved the gold that will be put into the tailing  
16    storage facility.

17            The landfarm, the landfarm is all the soil that  
18    will be contaminated by spill. So if we have spill  
19    with oil, for example, that will go into the landfarm.  
20    We will -- we will clean the soil before to put it  
21    away.

22            The landfill is all the waste like cardboard,  
23    wood, steel, plastic. Everything that is dry will go  
24    into the landfill, and we'll -- anything that will be  
25    touched food, so everything from the kitchen, from the  
26    camp, everything that can have -- can attract wildlife

1 will be sent to the incineration, so all the  
2 incinerator will process around 1.7 tonnes of material  
3 by day, and that will be burned and to make sure that  
4 we will not attract wildlife, so our landfill will not  
5 be like here, in Rankin. It will be only what we call  
6 dry waste, so no food will be associated in the  
7 landfill, so everything that has -- that have food will  
8 go into the incinerator.

9 And all the hazardous material like the diesel,  
10 the grease, the batteries, all that will be shipped  
11 every year into the south to be disposed correctly at  
12 with an approved -- at an approved site in the south.

13 So the key document that talks about waste are the  
14 main -- the mine waste management plan, the ore storage  
15 management plan, the water management plan, the  
16 landfill and waste management plan, the hazardous  
17 material management plan, and the landfarm management  
18 plan.

19 So on the operation, we have to make sure that we  
20 manage correctly all the things associated with the  
21 mill, so, for that, we have to make sure that we have a  
22 risk management and emergency response plan. So if  
23 something happens that we have an incident, we need to  
24 have an emergency response plan to make sure that we  
25 will -- we will do it correctly and very fast, make  
26 sure that if we have a fire, if we have a big spill, if

1 we have a major accident, so that is the emergency  
2 response plan. That is really important.

3 If we have a spill, that will be the spill  
4 contingency plan, so everything in that is to make sure  
5 that if something happen, we will make sure that we  
6 will react very rapidly and also that we will be able  
7 to clean it rapidly and make sure that we don't have  
8 any impact to the environment.

9 The road management plan, the hazardous management  
10 plan, and the explosive management plan.

11 So the monitoring, it's a big part of this water  
12 licence because we want to make sure that we don't have  
13 any impact, we minimize the impact on the environment,  
14 so that is really, really important, and for that, we  
15 have a lot of different measures for that. We have  
16 what we call the "regulated monitoring". We have the  
17 verification monitoring, the general -- the general  
18 monitoring, and the Aquatic Effects Monitoring Program.

19 Also, to make sure that these monitoring are done  
20 correctly, we have what we call the "quality assurance  
21 and quality control plan". That is to make sure that  
22 the method that we use, the field methods that we use  
23 are the good methods and the result will be good result  
24 about that.

25 So the proposed monitoring will be on a -- first  
26 of all -- first of all, we'll have some monitoring

1 going, so if we look here, that is the freshwater use,  
2 so all the water from -- coming from here will go into  
3 the mill, into the camp, and the discharge will be  
4 located here in this location by a diffuser, so that  
5 will be monitored, so all the discharge and the intake  
6 will be monitored, and, also, that is what we call the  
7 "internal monitoring". It will be part of the licence,  
8 but we don't have the limits. It's really to make sure  
9 that we know what's going on and is -- and our water  
10 balance and water quality fit with what we see every  
11 year, every month, so that is our internal monitoring.

12       Oops. Same thing. Sorry.

13       So during the closure and post-closure, we'll also  
14 do some monitoring, and that, we will make sure that we  
15 do the same monitoring point. We will continue to do  
16 that during the closure and during the post-closure.

17       So also another thing that is very important is  
18 what we call the Aquatic Effects Monitoring Program, so  
19 that is to make sure that we are not contaminating all  
20 the lake around the Meliadine site. So what we do is  
21 that we have different locations that we will do some  
22 monitoring, check into the lake and if it's going to  
23 other area, to make sure that we don't have any impact  
24 into the environment, and with that, we will ensure  
25 that we don't have impact to the surrounding  
26 environment of this.

1           So last thing is about the closure and  
2   reclamation. So at the end, what it will look like is  
3   that we will remove all the buildings, all the  
4   infrastructure, so like the pad, that will be the pad  
5   without anything else. The tailing storage facility  
6   will be covered, and the two pits here will be reflood,  
7   and it will come back to the natural environment, and  
8   when it will -- it will achieve the limits, it will be  
9   able to go back into the environment.

10          So the reclamation and closure, so, that, we will  
11   start with some progressive reclamation. Like I said,  
12   like the tailings, we'll do it during operation, and  
13   also the rest of the closure will be at the end of the  
14   mine life.

15          So for the security, what we did is that we used  
16   the tools, the reclaim tools, to arrive with a security  
17   amount. So if Agnico Eagle, for one reason, don't  
18   exist anymore, and we are not there anymore, we want to  
19   make sure that we will have the money that the federal  
20   and also the KIA will have the money to be able to  
21   reclaim the site.

22          So what we did with this reclaim model is we did  
23   all the calculation, and it was agreed with INAC, KIA,  
24   and AEM that this amount to reclaim the site, if AEM is  
25   not there anymore, will be \$49 million. Actually, we  
26   are working with INAC and KIA on a security management

1 agreement to try to eliminate the overburd -- over --  
2 overbonding, sorry, and that the two parties own 50/50  
3 percent of this amount, and they will discuss about it  
4 in their submission later today.

5 Also, just to -- I just want to point out, before  
6 I finish my presentation, that since the pre-hearing  
7 decision report, AEM worked with the different parties,  
8 worked with Environment Canada, worked with KIA, with  
9 INAC, to make sure that we comply with all the  
10 commitment that was in the pre-hearing conference, so  
11 all of this commitment was -- we comply with it, and we  
12 make sure that we work with the different parties  
13 during -- between the pre-hearing conference report and  
14 this public hearing, and we worked with them to resolve  
15 all the -- all the issues.

16 So thank you for -- to listen to me. I hope I was  
17 not too boring, so thank you.

18 THE CHAIR: Thank you, Applicant.

19 It's almost lunch hour. I think we better take a  
20 break first before we question the Applicant about the  
21 presentation, so can I get timing for the lunch break?

22 MS. AUTUT: Thank you, Mr. Chair. I'd  
23 suggest a 90-minute break for lunch, so if you're  
24 breaking now, then return at 1:15.

25 (LUNCHEON ADJOURNMENT AT 11:48 AM)

26 (PROCEEDINGS RECONVENED AT 1:15 PM)

1 THE CHAIR: Thank you for coming back here  
2 from that lunch break. We shall proceed with the  
3 questioning by the parties to the Applicants.

4 Before we do that, is there any housekeeping need  
5 to be done?

6 MS. AUTUT: Thank you, Mr. Chair.  
7 Stephanie Autut. No, I think we're ready to proceed.

8 THE CHAIR: Thank you. Thank you, Staff.  
9 Yeah, let's proceed from the lunch break. We'll  
10 carry on from this morning's proceeding.

11 So I will ask Kivalliq Inuit Association to come  
12 forward if you have any questions to the Applicant.

13 MR. MANZO: Thank you, Mr. Chairman.  
14 Thank you, Mr. Chairman. My name is Luis Manzo,  
15 Director of Lands, Kivalliq Inuit Association.

16 All the technical issues have been available with  
17 the Proponent, and the documentation have been  
18 presented. At this time, no questions at this time.  
19 Thank you.

20 THE CHAIR: Thank you.  
21 Go ahead.

22 Questions to Agnico Eagle Mines Limited by Indigenous  
23 and Northern Affairs Canada

24 MS. COSTELLO: Thank you, Mr. Chair. Karen  
25 Costello for Indigenous and Northern Affairs Canada.  
26 We do have just a couple of questions of clarification

1 to the Applicant with regards to the hydrogeological  
2 report which was recently filed, and I'd like to invite  
3 Charles Gravelle from ARCADIS to ask the questions,  
4 please.

5 Charles, are you on the line? Charles? Yeah,  
6 Charles, go ahead.

7 MR. GRAVELLE: Can you hear me, Karen?

8 MS. COSTELLO: Yes, we can hear you, Charles.  
9 Yeah, Charles, go ahead.

10 MR. GRAVELLE: Okay. Yeah, I just want to,  
11 first of all, say that, while they did the technical  
12 advise (phonetic) of global -- they did a very a good  
13 job of simplifying and breaking down a very complex  
14 problem that we have of the groundwater. The only  
15 issue I really have or the kind of issue, as far as  
16 clarity, the cryopeg was defined as starting at a  
17 temperature of minus 3.4 degrees, and I just was  
18 wondering where the number of minus 3.4 had come from  
19 and, the second part of the question relates to what  
20 impact, if any, would the salinity of the water have on  
21 -- on that interface?

22 MR. CHARLEY: Don Charley with Golder for  
23 Agnico Eagle.

24 That freezing-point depression is calculated using  
25 the salinity. It's an -- it's an equation that you use  
26 based on the sodium chloride available and the

1 percentage of sodium chloride, and then you arrive at a  
2 freezing-point depression of minus 3.4, so the salinity  
3 is used to -- to derive that -- that cryopeg, the start  
4 of the cryopeg.

5 MR. GRAVELLE: The only question I have  
6 where that was coming from, and that's fine. I  
7 wouldn't mind, for my own information, if there is a  
8 reference that I can have a look at, that would be --  
9 that would be great.

10 MR. GOLDER: Don Charley with Golder.

11 Yes, I can provide a reference for that.

12 MS. COSTELLO: Karen Costello for Indigenous  
13 and Northern Affairs Canada. We have no further  
14 comments or questions at this time. Thank you.

15 THE CHAIR: Thank you.

16 Next, how about Environment Canada? Any  
17 questions?

18 MS. PINTO: Melissa Pinto for Environment  
19 and Climate Change Canada. We have no questions.  
20 Thank you, Mr. Chair.

21 THE CHAIR: Thank you.

22 Anyone want to question the Applicant from the  
23 public, either Chesterfield Inlet or Baker Lake and  
24 Rankin and Elders and so on?  
25 Questions to Agnico Eagle Mines Limited from  
26 Chesterfield Inlet

1 MR. TATTUINEE: Jerome Tattuinee. I'm here  
2 just to listen and to hear what is going on. It's  
3 pretty hard to understand because you -- my -- the  
4 hearing, I'm just here to listen, although I'm an H --  
5 member for -- with the HTO and the -- I'm new. I  
6 really don't know what to say because I'm not too sure  
7 of what is going on. If I have something to say, then  
8 I will say something. Thank you.

9 THE CHAIR: Thank you.

10 Any Elders that want to say something, you're more  
11 than welcome. Just let us know.

12 Are there any further comments from Chesterfield?

13 MR. AGGARK: Harry Aggark. Thank you,  
14 Mr. Chairman.

15 The question that I have to the Applicants  
16 requesting are you -- you were saying that this will be  
17 observed at all times right from the beginning, right  
18 to the reclamation, right to the closing on the waters,  
19 the water that you will be using. You have said that  
20 there will be -- keeping on this monitoring these, like  
21 monitoring after the closing and reclamation, when  
22 you're going to be leaving that area, make -- the  
23 monitoring after it's been closed. How is it going to  
24 -- how are you going to be doing it for another year or  
25 two to make sure nothing is going on within that mining  
26 area?

1           Thank you, Mr. Chair.

2       MR. ROBERT:                       Stephane Robert from Agnico  
3       Eagle.

4           So we'll just go on Slide 47. So on Slide 47,  
5       when we will start to -- to do the closure, this  
6       closure will take -- take the year first of the closure  
7       to Year 3, so after that, everything will be done, so  
8       that is what we call the "closure stage", and we  
9       continue to monitor during this time.

10          After that, when everything is finished,  
11       everything is closed, we will continue what we call the  
12       "post-closure stage". We will continue to monitor and  
13       maintenance until that is satisfied to all the parties,  
14       to the KIA, to INAC, to Environment Canada, that it is  
15       meet all the limits and that we can stop to monitor, so  
16       -- so one thing is during the closure, but also after  
17       the closure to make sure that everything is meet the  
18       requirement of all the stakeholders. Thank you.

19       THE CHAIR:                       Thank you, Applicant.

20          Any further questions? Any further questions?  
21       Okay. I didn't see any hands from the public, either,  
22       so thank you, Applicants, for your presentation.

23          Now, I'd like to ask KIA if they have a  
24       presentation to make?

25          Before proceeding with your KIA presentation, I  
26       forgot to ask the Staff to ask questions to the

1 Applicants. Sorry. Sorry about that. Just have  
2 patience for a few minutes.

3 Questions to Agnico Eagle Mines Limited from the  
4 Nunavut Water Board Staff

5 MR. HOHNSTEIN: Thanks very much, Mr. Chair.  
6 It's David Hohnstein.

7 I apologize to the KIA. We did have a few  
8 questions, and we didn't quite catch our Chair before  
9 he moved over -- moved on with the agenda, so I will  
10 turn things over to Karen. He's got a -- got a few  
11 questions for the Applicant.

12 MR. KHARATYAN: Thank you, Mr. Chair. Just a  
13 few clarifications or comments or questions, how you  
14 want to call it. Karen Kharatyan, Nunavut Water Board.  
15 Sorry.

16 I remember during the technical meeting, Stephane,  
17 Agnico Eagle mentioned that you are in discussion about  
18 the bypass road with Hamlet or GN, so the question is  
19 whether the bypass road you presented is as presented  
20 in the application or there are some changes or  
21 specifics?

22 MR. ROBERT: Stephane Robert from Agnico  
23 Eagle.

24 Thank you for the question. So what we have in  
25 the application is a -- it's a proposed routing, so  
26 this can change a little bit with discussion that we

1 will continue to have with GN and Hamlet, and we did  
2 not finalize the -- how all the last -- the last road  
3 alignment, and that will be done, so it will move a  
4 little bit of what we have in the application, but not  
5 very far, and what we try is to avoid to be in the  
6 watershed of the Nipissar Lake; and what we have  
7 actually in the proposed application, some are in the  
8 watershed of the Nipissar Lake, and with discussion  
9 with GN, they want that we are away from the -- the  
10 watershed of the Nipissar Lake, so we'll have a small  
11 -- a small alignment, re-alignment of the bypass road.  
12 Thank you.

13 THE CHAIR: Any further questions from the  
14 Staff?

15 MR. KHARATYAN: Thank you, Mr. Chairman.  
16 Karen Kharatyan again Water Board.

17 The next question would be just a comment. In  
18 your draft framework, draft licence framework, I think  
19 there was a statement about security under 2B-MEP. I  
20 want just to clarify that it was a mistake, because  
21 there is no security under exploration licence.

22 MR. ROBERT: Stephane Robert from Agnico  
23 Eagle.

24 Yes, it was a mistake in the draft licence. Thank  
25 you for this.

26 MR. KHARATYAN: One small comment again. In

1 different plans, water-management plans and also in  
2 QA/QC plan, you presented the monitoring stations and  
3 with power, et cetera. Just clarifying that the  
4 Station MEL-15 will have criteria included if the  
5 licence is issued by the Board. This monitoring  
6 station, we have criteria in the licence. This is for  
7 Itivia site through containment facility, NEF-15, and  
8 it was -- it was defined as "verification monitoring  
9 station". I think it's -- if you want to call  
10 verification, I would call a regulated verification.

11 MR. ROBERT:                               Stephane Robert from AEM.

12               So this station was really here before going to --  
13 into the tundra, so you're right. It's not a  
14 verification, is really a discharge to the environment.  
15 That was a small mistake. Thank you, Karen.

16 MR. KHARATYAN:                           Thank you, Stephane.

17               Karen Kharatyan again. A few small comments,  
18 Mr. Chair.

19               During the technical meeting, Stephane, he had a  
20 commitment to submit a saline underground  
21 water-management plan prior to discharge, six months  
22 prior to discharge, and I think Agnico Eagle clarified  
23 the saline groundwater definition would be just for  
24 groundwater, all groundwater, inflow into underground  
25 mine. Is it true, yes?

26 MR. ROBERT:                               Stephane Robert from Agnico

1 Eagle.

2 Yes. So that is include all the saline-water  
3 management, so all the -- the groundwater that goes  
4 inflow into the mine, that will be captured in this  
5 saline groundwater-management plan. Thank you.

6 MR. KHARATYAN: Thank you. Karen Kharatyan.

7 So I can just -- in that case, I can just advise  
8 that maybe we can streamline the name and just put in  
9 "groundwater management plan" to avoid making another  
10 definition in the licence, potential licence?

11 MR. ROBERT: Stephane Robert from Agnico  
12 Eagle.

13 We agree with this, this wording.

14 THE CHAIR: Thank you.

15 Any more further? Any further?

16 MR. KHARATYAN: One more, please. Karen  
17 Kharatyan. Thank you, Mr. Chairman.

18 There was a commitment, Stephane. There was a  
19 commitment related to fish-tissue baseline started to  
20 be provided with AMP, and the submission or revised AMP  
21 was June 2016 or prior to construction, and I believe  
22 that you still continue the baseline study on lakes, on  
23 Meliadine Lake, or peninsula lakes, so the question  
24 that I had, maybe we can't optimize the revision or the  
25 date of submission or revise the AMP to include not  
26 just fish-tissue-study result, but also to include the

1 baseline study for lakes?

2 MR. ROBERT: Stephane Robert from Agnico  
3 Eagle.

4 So for us, the first -- the first commitment was  
5 really -- because it was a request from KIA about the  
6 fish tissue, so -- and that, because we -- we are doing  
7 the -- all the data, gathering, actually, and one of  
8 the commitment is to -- in the draft licence is to  
9 provide -- I think also in the commitment -- is to  
10 provide a revised AMP. Is it 30 days or 60 days after  
11 the issuance of the -- of the licence? So it was to  
12 update all that with the revised AMP 60 days prior --  
13 after the issuance of the -- of the licence.

14 Is it answering your question?

15 MR. KHARATYAN: Karen Kharatyan. Thank you,  
16 Mr. Chairman.

17 So there are two questions there. If the  
18 potential issuance of licence happened in April/May, so  
19 are you still -- or even prior, the 60 days may be a  
20 little earlier than June or a little later than June,  
21 so are you okay with the 60 days?

22 MR. ROBERT: Stephane Robert from Agnico  
23 Eagle.

24 Yes, we're -- we're okay with the 60 days. Our  
25 intent was at -- at the beginning was to have a  
26 technical -- technical memo for the fishery, to update

1 the fishery tissue, and -- and the other commitment was  
2 to have a revised AMP 60 days after the issuance of the  
3 licence, and we are really -- really comfortable with  
4 this 60 days, if we have an issuance of the licence,  
5 like, in May, so we are comfortable with that.

6 MR. KHARATYAN: Thank you.

7 Thank you, Mr. Chair.

8 THE CHAIR: Thank you.

9 And I'd also like to ask the Panel members if you  
10 have any questions to the Applicant?

11 Questions for Agnico Eagle Mines Limited from the Panel

12 MR. ADJUN: Thank you, Mr. Chair.

13 This is a question on monitoring animals in a  
14 sorts, caribou and anything. All this time doing your  
15 exploration there, you have a monitor, people that  
16 monitor for caribou migrations, and there could be  
17 other animals around that area.

18 MR. ROBERT: Stephane Robert from Agnico  
19 Eagle. Thank you for the question.

20 Yes, we are doing monitoring of wildlife, and all  
21 that is included in what we call the terrestrial  
22 environmental monitoring plan. That is not included in  
23 this licence, but it is included in the project  
24 certificate of the Nunavut Impact Review Board, and  
25 that is really a big part of the monitoring in the NIRB  
26 part of certificate, and that is really important for

1 us, all the wildlife monitoring and all that. An  
2 annual report is submitted every year specifically on  
3 wildlife monitoring. Thank you.

4 MR. ADJUN: Thank you, Mr. Chair.

5 THE CHAIR: Thank you.

6 Makabe?

7 MR. NARTOK: I have a question. When  
8 they're going to be working with the water, do you have  
9 to -- under the water, are you going to have something  
10 put under the water, like a pad or something under,  
11 under that will be put under the water?

12 MR. ROBERT: Stephane Robert from Agnico  
13 Eagle.

14 Sorry, I did not understand. I don't know if the  
15 -- the radio is not very good, so I did not understand.  
16 Can you repeat or somebody can translate to me? Thank  
17 you.

18 MR. NARTOK: I'm sorry. You know the water  
19 that you will be working, I'm wondering if you're going  
20 to -- because you're going to be working. I'm just  
21 wondering if you'll have some kind of a pad under, a  
22 liner under the -- once you're taking water from the  
23 tailings and all that, a liner? Will you have liners  
24 in place?

25 THE INTERPRETER: He's asking about the liner.

26 MR. ROBERT: Stephane Robert, Agnico Eagle.

1           So I just want to summarize what I think I  
2 understand. So what you mean is where we have the  
3 containment pond, all the water that will come, are we  
4 going to have a liner on be -- below that? Is it -- is  
5 it the question?

6 MS. AUTUT:                           Thank you, Mr. Chair.  
7 Stephanie Autut.

8           Yes, Stephane, he's asking whether where you're  
9 going to be treating the water, are those containment  
10 ponds going to be lined?

11 MR. ROBERT:                       Thank you for the question.

12           So, actually, like the CP-1, where we have the  
13 majority of -- of the water that will go, we are not  
14 intend to line this because we have permafrost  
15 underneath, so the water will not -- the water will not  
16 -- so we are talking about this pond here, so we will  
17 line this berm here to make sure the water will not go  
18 this way, and we'll go below the permafrost, so we'll  
19 line that below the permafrost, and we know that  
20 because of the permafrost, everything is frozen, we  
21 cannot have some contamination that go on this way, so  
22 -- and it's why we don't intend to line this  
23 containment area.

24 THE CHAIR:                       Thank you.

25           Any further questions?

26           I thank you, Applicant, for your presentation, and

1     Intervenors.

2             So, I'm sorry. I got ahead of my timetable here.

3     So do we need legal to have them sworn in? That's the

4     KIA presentation. Thank you.

5     MS. KIEU:                     Cindy Kieu, legal counsel for  
6     the Nunavut Water Board.

7             Will you be affirming or swearing?

8     MR. MANZO:                    Thank you, Mr. Chairman. Luis  
9     Manzo, Kivalliq Inuit Association. We confirm [sic].

10    LUIS MANZO, KIM GILSON, MANDY SAMMUTOK, Affirmed

11    MS. KIEU:                    Thank you. Mr. Chair. Cindy  
12    Kieu, legal counsel for the Nunavut Water Board.

13            I would like to just confirm the documents or  
14    exhibit that you will be submitting?

15    MR. MANZO:                    Sorry, Mr. Chairman.

16            I have a separate set for the Board.

17    MS. GILSON:                   Thank you, Mr. Chair.  
18    Kimberly Gilson for KIA.

19            We would like to submit, as an exhibit, the  
20    Kivalliq Inuit Association presentation in both English  
21    and Inuktitut. Thank you.

22    MS. KIEU:                    Thank you.

23            Mr. Chair, I'd like to confirm, for the purpose of  
24    the record, that KIA submitted the Meliadine Type "A"  
25    Water Licence presentation in Inuktitut and English  
26    dated February 10 to 11, 2016. Thank you.

1 THE CHAIR: Thank you, legal counsel.

2 EXHIBIT 3 - Kivalliq Inuit Association's  
3 hardcopy PowerPoint presentation, Meliadine  
4 Type "A" Water Licence, Community Meeting  
5 held February 10 and 11, 2016, Rankin Inlet,  
6 Nunavut, in Inuktitut and English

7 THE CHAIR: So I think we are ready to go  
8 ahead with your presentation. KIA.

9 MR. MANZO: Thank you, Mr. Chairman.  
10 Submissions by the Kivalliq Inuit Association

11 MR. MANZO: Thank you, members of the  
12 Board, Proponent, Nunavut Water Board Staff, members of  
13 the public, and other organizations have signed to  
14 agreements at this hearing.

15 I will introduce my team: on my right, Mandy  
16 Sammutok, our legal counsel for KIA; and on my left,  
17 Kim Gilson also advising counsel as a consultant for  
18 KIA.

19 I will prepare to do an overview of the work done  
20 for the water licence for Type "B-A" Water Licence for  
21 Meliadine project.

22 Our overview was completed with 27 separate  
23 concerns that we had during the pre-hearing conference.  
24 We have communicated with the Proponent. We have  
25 communicated with the Proponent for the last seven  
26 months, and we finally resolved our issues.

1           Our technical comments address -- presented to the  
2   Nunavut Water Board address the freshwater discharge,  
3   modelling, waste management, dust management, and  
4   environmental monitoring. Before the -- before the  
5   final hearings, 22 issues from the pre-hearing  
6   conference, 22 issues were being fully resolved. Three  
7   issues were outstanding at the time before the final  
8   hearings, and we managed to resolve those issues.

9           During that period, we also managed to finalize  
10   the last two issues and concerns of KIA presented to  
11   the Board.

12           This presentation -- is that the one?

13   MS. GILSON:                   That's not the same  
14   presentation.

15   MR. MANZO:                   No, it's not the same.

16           Mr. Chairman, I think we have the wrong  
17   presentation on the screen. Is there any possibility  
18   that you can follow the presentation that you have in  
19   your hands, please? I think that's a mistake during  
20   the translation, so I will refer to the document.

21   MS. KIEU:                   Cindy Kieu, legal counsel for  
22   the Board.

23           Just to confirm, you'd like us to turn the  
24   presentation that's currently on the screen off and  
25   just follow the paper document?

26   MR. MANZO:                   Yes, please. Thank you.

1           Just to rephrase, page 3, first slide, overview.  
2   This presentation is a combined submission to the  
3   Nunavut Water Board on December 17, 2015,  
4   R151217-J150077-Meliadine WLA Public Hearing Technical  
5   Submission. That submission documents our concerns and  
6   resolution as of the submission date.

7           Guidelines and principles of this review. This  
8   review was based on the Nunavut Water Board water  
9   quality framework to protect, manage, and regulate  
10   freshwater in Nunavut in a manner that will provide the  
11   optimum benefit for residents of the territory, in  
12   particular, and Canadians in general; the Nunavut Land  
13   Claim; the rights given to Kivalliq Inuit to minimize  
14   changes to that environment.

15          Page 4, second slide, freshwater quality.  
16   Concerns, KIA-WL-04, 06, 11, 19, 22, and 23, freshwater  
17   quality and the collection pond at closure. Use of  
18   Inuit Qaujimajatuqangit to monitor the freshwater  
19   environment; contact water at Itivia Harbour; discharge  
20   from Meliadine sewage treatment plant; adequate  
21   treatment of process water before discharge.

22          Page 5, first slide, the status. AEM has agreed  
23   to update the standard for freshwater in the collection  
24   ponds after the mine has closed -- has closed; work  
25   with the KIA to incorporate IQ into monitoring and  
26   determining the significance of surface changes;

1 continue to use established standards when dealing with  
2 contact water at Itivia; treat processes [sic] and  
3 contact water as needed to ensure that it is safe for  
4 discharge at the Meliadine Lake.

5 Saline water, concern KIA-WL-05. Operations at  
6 the Meliadine will come into contact with saline  
7 groundwater below the permafrost. There is currently  
8 no long-term plan to safely dispose of the saline  
9 water.

10 Saline-water status. The KIA have required the  
11 saline-water-management plan is developed prior --  
12 before a discharge to the environment. Environment  
13 Canada will need to provide AEM with timely guidelines  
14 based on the Metal Mining Effluent Regulations so that  
15 the project can safely proceed as scheduled.

16 Modelling. Concerns, KIA-WL-03, 09, 14, and 29,  
17 and 24. The present -- the presented water balance did  
18 not account for a range of potential environmental  
19 conditions. There was uncertainty in the model  
20 predicting concentrations of the effluent in the  
21 Meliadine Lake and how the effluent will mix into the  
22 receiving environment.

23 THE CHAIR: Can you stop a minute? I need  
24 some clarification on which page.

25 Stephanie, maybe you can ask for that?

26 MS. AUTUT: Thank you, Mr. Chair.

1 Stephanie Autut, Nunavut Water Board.

2 Luis, we just need clarification. It appears as  
3 though you're giving a presentation off of the  
4 community presentation at this point. Is that your  
5 intention, or are we to be presenting the technical?

6 MR. MANZO: Yes. Sorry, Mr. Chairman. I  
7 was nervous this morning. I have given you the  
8 community. I was reading the community, and it was the  
9 technical on the screen. I'm sorry. I'm apologizing  
10 to the Board for my mistake. It's just it's the  
11 correct document, just that there was -- thanks.

12 THE CHAIR: Stephanie, go ahead.

13 MS. AUTUT: Thank you, Mr. Chair.

14 Stephanie Autut, Nunavut Water Board.

15 I appreciate that, Luis. Did you want to start  
16 over with the technical presentation so that we can  
17 maybe get it up on the screen for the Applicant and  
18 others to see?

19 MR. MANZO: Yes. Mr. Chairman, Luis Manzo  
20 with KIA.

21 If we can start over, I'd appreciate it. I think  
22 the presentation is the correct one, the technical one.  
23 We can project it now. I'm sorry. My mistake.

24 THE CHAIR: Go ahead, Stephanie.

25 MS. AUTUT: Thank you, Mr. Chair.

26 Stephanie Autut, Nunavut Water Board.

1           Mr. Chair, I'd like to recommend that we take a  
2   five-minute recess to get ourselves re-established.  
3   Thank you.

4   THE CHAIR:                   Okay. Thank you. Yeah, we  
5   will have a five-minute break, five-minute recess to  
6   get this done.

7   (ADJOURNMENT)

8   THE CHAIR:                   Okay. Let's get back to the  
9   table.

10           So 'Q' -- KIA -- I keep saying "QIA". That's what  
11   my Inuit Association is back in Baffin Island, so KIA  
12   is on the table and have a presentation.

13           Continue on, please.

14   MS. GILSON:                 Thank you, Mr. Chair.  
15   Kimberly Gilson for KIA.

16           For clarification, the exhibit that we submitted  
17   prior to the break was, in fact, the KIA presentation  
18   designed for the community meeting, and, so, we'd like  
19   to submit, as an exhibit, the KIA presentation that's  
20   designed for the public hearings that's in both English  
21   and Inuktitut. Thank you.

22   THE CHAIR:                   Thank you.

23   MS. KIEU:                   Cindy Kieu, legal counsel for  
24   the Water Board.

25           Thank you, KIA.

26           For the purpose of the record, this is an

1 additional exhibit from KIA, the public hearing  
2 presentation. Thank you.

3 THE CHAIR: Thank you, legal counsel.  
4 Applicant?

5 MS. KOWBEL: Christine Kowbel, legal  
6 counsel, Agnico Eagle.

7 I just want to clarify that we're marking this as  
8 Exhibit 4? Yes?

9 MS. KIEU: Cindy Kieu, legal counsel for  
10 the Board.

11 That's correct. This will be Exhibit Number 4,  
12 and the presentation from KIA entitled "Community  
13 Meeting" is Exhibit Number 3.

14 EXHIBIT 4 - Kivalliq Inuit Association  
15 hardcopy PowerPoint presentation, Meliadine  
16 Type "A" Water Licence Public Hearings held  
17 February 10 and 11, 2016, Rankin Inlet,  
18 Nunavut, in Inuktitut and English

19 THE CHAIR: Okay. We shall proceed.  
20 Go ahead.

21 MR. MANZO: Thank you, Mr. Chairman, and I  
22 apologize again for the inconvenience I caused to the  
23 Board and the hearings. I will proceed with my  
24 presentation.

25 The overview. This presentation was a summary of  
26 the technical report we submitted to the Water Board on

1 December 17, 2015, R151217-J150017 [sic] Meliadine WLA  
2 Public Hearing Technical Submission.

3 That submission documents our concerns and  
4 resolution as of the submission date. Our review was  
5 comprised of 27 separate information requests and  
6 technical comments.

7 The technical -- the overview. Our technical  
8 comments addressed issues regarding saline and  
9 freshwater discharge to the receiving environment,  
10 modelling, waste management, dust management, and  
11 environmental monitoring.

12 Our review is guided by the Nunavut Water Board  
13 framework: protect, manage, and regulate freshwaters in  
14 Nunavut in a manner that will provide the optimum  
15 benefit to the residents of the territory, in  
16 particular, and Canada in general. Also, from the  
17 Nunavut Land Claims Agreement, the right of Kivalliq  
18 Inuit to minimal changes to the environment.

19 Resolutions. We have worked with the Proponent to  
20 resolve issues raised by the KIA. On the conclusion of  
21 the presentation -- of the pre-hearing technical  
22 meetings, 22 of our issues has been fully resolved, and  
23 3 issues were resolved pending our review of documents  
24 AEM was required to submit prior to the public  
25 hearings.

26 Resolutions prior to -- resolution before to and

1 during the pre-hearing conference resulting --  
2 resulting in -- resulting in the agreement and the  
3 commitments are documented in the pre-hearing's  
4 conference report and in our final written submission.

5 Resolved upon review of AEM's submission.

6 KIA-WL-01, segregation of overburden, AEM intends to  
7 store about 0.1 -- 0.1 Mt in the temporary stockpile  
8 for use of -- for use as -- for use in the TSF closure  
9 cover material. We are concerned that the segregated  
10 overburden is only intended for use as part of the TSF  
11 closure strategy.

12 Overburden is a source of native plants and  
13 material that can also be used in the closure of roads,  
14 pads, and other sites' infrastructure.

15 AEM made a commitment to minimize the loss of  
16 overburden whenever possible to allow for this use as  
17 closure material, investigate storage options for  
18 segregated overburden, include a section in the next  
19 iteration of the closure and reclamation plans  
20 indicating other uses for overburden and closure, in  
21 addition to capping the TSF, and an investigation --  
22 investigation whether the 0.1 Mt of overburden is  
23 sufficient to cap the TSF in supporting the closure of  
24 the other sites' infrastructure.

25 AEM provided the KIA with a technical memo on  
26 January 7th, 2016. This outlined their investigation

1 of whether additional overburden could be stored for  
2 use at closure and the potential use of the overburden.  
3 AEM has demonstrated to our satisfaction that  
4 additional overburden storage is not -- not feasible  
5 between the constraints of the Meliadine project. We  
6 encourage AEM to explore additional storage sites and  
7 uses for overburden in closure and in reclamation.

8 KIA-WL-10, quality responses. Issues. AEM has  
9 not provided a response framework for duplicate samples  
10 [sic] with medium- and low-analytical precision. We  
11 are concerned low-quality data may be incorporated into  
12 the assessment of mine-related impacts. This may  
13 reduce the capacity for the Aquatic Environment  
14 Monitoring Program to identify and mitigate impacts to  
15 the receiving environment.

16 We requested that AEM provide a response framework  
17 for low- and medium-precision data that includes  
18 validation of sampling collection techniques and  
19 precision, validation of analytical precision, and  
20 whether all samples from the suspect fields event or  
21 those collections from a given field team be excluded  
22 from the data sets. AEM provided an updated QA and QC  
23 plan in December 2015 which include a significant more  
24 detailed response -- response to the framework for  
25 handling low- and medium-precision data. We consider  
26 this issue resolved.

1 KIA-WL-15, sample station categorization. Issues.  
2 AEM categorize MEL-05, MEL-06, and MEL-07 as  
3 verification samples. Verification samples are for  
4 operational and management purposes by Agnico Eagle.  
5 General aquatic samples are subject to compliance  
6 assessment to confirm sampling -- sampling was carried  
7 out using established protocols, including quality and  
8 assurance, quality-control provisions, and addresses  
9 identification issues.

10 KIA were concerned that these stations drain to  
11 Meliadine Lake, and any problems detected should  
12 trigger management actions.

13 The Nunavut Water Board pre-hearing decisions'  
14 report include a satisfactory commitment from AEM  
15 outlining sampling frequency at MEL-05, MEL-06, and  
16 MEL-07. Reporting requires for those sites and the  
17 low-actions level response framework should monitor  
18 indicated changes in water quality at those locations.  
19 We consider this issue resolved.

20 Unresolved issues.

21 KIA-WL-07, mixing zone water quality monitoring.  
22 We have worked to resolve this issue with AEM through  
23 our submissions of the technical memorandum, technical  
24 decisions via teleconference, review of a technical  
25 memorandum submitted by AEM. We present our proposed  
26 resolutions as to separate issues and requests.

1 KIA-WL-07 mixing zone water quality monitoring,  
2 Issue 1. AEM has proposed five sites in the near field  
3 exposure area as part of the Aquatic Effects Monitoring  
4 Program, but no sites are proposed to triangulate  
5 effluent from the diffuser. AEM has indicated the  
6 plume will be characterized through a delineation study  
7 required through the Environmental Effects Monitoring,  
8 EEM, component of the Metal Mining Effluent  
9 Regulations, MMER.

10 The focus of the MMER and the associated plume  
11 delineation study is ensuring that the effluent is not  
12 toxic to aquatic life. The focus of our concern is to  
13 ensure that the integrity of the receiving environment  
14 is maintained and the predictions presented in the  
15 environmental impact statements are validated.  
16 Concerns with relying on the EEM plume delineation  
17 study are wind flow and other mixing-zone dynamics,  
18 which vary over time, limits its capacity to  
19 characterize the mixing zone and assimilative capacity  
20 of the Meliadine Lake under the -- under the  
21 conditions. It may not provide sufficient data to  
22 compare the plume's behaviour with the predictions from  
23 the Environmental Impact Statement.

24 We request that the AEM allocate three of these  
25 near-field-exposure-area sites around the diffuser to  
26 triangulate the predicted mixing-zone boundary 100

1 metres from the diffuser. Sites are 120 degree, 240  
2 degree, and 360 degree metres from the center of the  
3 diffuser. Samples should be collected from the highest  
4 point of conductivity as determined by water columns  
5 profiles.

6 This is a proposal on how we think this should be  
7 addressed in the water column profile, having a  
8 triangulation to the diffuser to enable to capture a  
9 better profile for the water quality.

10 AEM has committed, on December 21, 2015, collect  
11 the water-quality data from three triangulated stations  
12 approximately 100 metres from the diffuser during the  
13 period of discharge for two years once discharge  
14 starts. The commitment address the majority of our  
15 concerns, but does not include sampling frequency.

16 AEM has confirmed in an e-mail in January 20 of  
17 2016 that the three diffuser stations will be sampled  
18 in the same schedule as the AMP, Aquatic Monitoring  
19 Program, stations for two years. Target program  
20 sampling during the under-ice period will be done only  
21 in ice conditions -- when the ice conditions are safe.

22 The AEMP frequency is once under ice, when it's  
23 safe, and then monthly during the discharge period.  
24 This frequency and duration is sufficient to  
25 triangulate the plumes under varying environmental  
26 conditions. This issue is now resolved.

1           Concern, KIA-WL-07, mixing zone. The KIA is also  
2 concerned with tracking the effects of the effluent  
3 downstream of the -- effluents down the stream of the  
4 diffuser in Baker -- in Baker Lake. There is a  
5 significant proportion of Meliadine Lake that may be  
6 influenced by effluent but has no associated AEMP water  
7 quality stations. MEL-04 is the only station in the  
8 narrows of the Meliadine Lake.

9           KIA-WL-07, Issue 2, sites' locations. The KIA and  
10 AEM have agreed to a resolution discussed via  
11 teleconference and presented into AEM December 21,  
12 2015, technical memorandum. AEM has committed to a  
13 low-action-level response to establish new water  
14 quality stations in the narrows if the plume is moving  
15 faster and farther than expected from the near-field's  
16 exposure area.

17          AEM clarified their definitions of "faster and  
18 further than expected" in an e-mail on January 20,  
19 2016. Comparison of water quality will be made to  
20 Environmental Impact Statement's predictions,  
21 guidelines, benchmarks, and baseline concentrations  
22 relying on the plume's dispersion model generated  
23 through CORMIX. This issue is now resolved.

24          KIA-WL-16, detection limits' issue. AEM has  
25 indicated no accredited laboratory will be located on  
26 site; proposed the use of six analytical laboratories

1 for analysis of water-quality samples. Concerns for  
2 interlab variability, AEM did not provide detection  
3 limits that will be used at that laboratories.

4 Issue. During the pre-hearing conference, AEM  
5 commitment [sic] to work with the KIA to achieve  
6 acceptable detection limits for all laboratories and  
7 parameters. Limits will based on those proposed in our  
8 written submission. The agreed-upon limits will be  
9 included in the quality assurance and quality control  
10 plans. Detection limits will apply to all AEMP's  
11 samples and specific sites indicated in our submission.  
12 AEM submitted an updated quality assurance and quality  
13 control plan in December of 2015.

14 The new quality assurance and quality control  
15 plans include detection limits as required. Most  
16 detection limits are acceptable. They are lower than  
17 the associated federal -- federal water-quality  
18 guidelines for the protection of aquatic life, allow  
19 for adequate characterization of the aquatic  
20 environment and detection of biological relevant  
21 changes.

22 AEM has accepted a 3-milligrams-per-litre TSS  
23 detection limit. AEM will use a TSS detection limit of  
24 1 milligram per litre in a special 2016 baseline study,  
25 and the issue has been resolved.

26 The next section with the security will be Kim

1 Gilson speaking to that. Thanks.

2 MS. GILSON: Thank you, Mr. Chair.

3 Kimberly Gilson for KIA.

4 As was mentioned this morning, with respect to  
5 security, the Kivalliq Inuit Association and Indian --  
6 or Indigenous and Northern Affairs Canada, along with  
7 Agnico Eagle Mines, have agreed to a security estimate  
8 of -- in excess of 49,000 -- sorry, \$49 million. We  
9 believe that this is an amount that's sufficient to  
10 fund the reclamation closure and reclamation plan that  
11 has been submitted by AEM, the Proponent.

12 We are working very hard to finalize the  
13 agreement, and we are confirming that the draft will  
14 propose that there be a 50/50 split of the security  
15 between the Kivalliq Inuit Association and Indigenous  
16 and Northern Affairs Canada.

17 We would like to ask the Board's indulgence that  
18 we are so close to having a signed agreement that we  
19 would like to defer further discussion of the security  
20 until tomorrow morning when we are hopeful that we  
21 would be able to come to the Board and present a final  
22 agreement. We do apologize. It is down to the very  
23 last minute. We are just working on actually getting  
24 an agreement signed, and, therefore, we would like to,  
25 again, ask the Board for the ability to defer further  
26 discussion on the security until tomorrow morning.

1 I would also like to say that we are in the same  
2 position with respect to a water-compensation agreement  
3 as required under the Nunavut Land Claims Agreement.  
4 Kivalliq Inuit Association and the Proponent, Agnico  
5 Eagle Mines, have reached understandings with respect  
6 to water compensation, and we believe that we will have  
7 available for the Board tomorrow an executed water-  
8 compensation agreement. We're extremely hopeful that  
9 that will occur, and, so, rather than discuss further,  
10 either the security or the water compensation today, we  
11 would like to have permission to address those issues  
12 tomorrow morning.

13 Thank you, Mr. Chair.

14 THE CHAIR: Stephanie, go ahead.

15 MS. AUTUT: Stephanie Autut, Nunavut Water  
16 Board. Thank you, Mr. Chair.

17 Mr. Chair, deferring those items for discussion  
18 tomorrow morning is not a problem, so we'll be  
19 prepared, then, to resume those discussions first thing  
20 tomorrow.

21 MS. GILSON: Thank you, Mr. Chair.

22 MR. MANZO: Thank you, Mr. Chairman.

23 And that's the end of our presentation. If anyone  
24 has any questions, please.

25 THE CHAIR: Thank you, KIA.

26 So I think we're ready for questioning the

1 presentation. Start with Applicant.

2 Do you have any questions, the Applicant, sorry,  
3 of the presentation of KIA?

4 MR. ROBERT: Thank you, Mr. Chair.

5 Stephane Robert from Agnico Eagle. We don't have any  
6 question for now. Thank you.

7 THE CHAIR: Thank you.

8 Okay. ECC, do you have any questions to the  
9 presentation?

10 MS. PINTO: Melissa Pinto with Environment  
11 and Climate Change Canada. We have no questions.

12 Thank you, Mr. Chair.

13 THE CHAIR: Thank you.

14 INAC?

15 MS. COSTELLO: Thank you, Mr. Chair.

16 Indigenous and Northern Affairs Canada has no questions  
17 at this time.

18 THE CHAIR: Thank you.

19 Are there any questions from the floor? Any  
20 Elders can ask questions any time, Elders around here.

21 Chesterfield, do you have any questions from  
22 Chesterfield? No?

23 Baker Lake? No?

24 (OTHER LANGUAGE SPOKEN)

25 No? David Hohnstein?

26 Thank you.

1 Board members?

2 Thank you.

3 All right. Thank you for your presentation, KIA.

4 The next, I'd like to ask ECC, do you have any  
5 presentation to make?

6 Before we proceed, I think we need legal counsel  
7 to have you sworn in.

8 MS. KIEU: Thank you, Mr. Chair. Legal  
9 counsel for the Water Board.

10 Would you like to be sworn in or confirm?

11 MS. PINTO: Melissa Pinto with Environment  
12 and Climate Change Canada.

13 We would like to confirm, please.

14 MS. KIEU: To affirm.

15 MELISSA PINTO, ANNE WILSON, LINDSAY WILSON, Affirmed

16 THE CHAIR: Thank you.

17 Stephanie?

18 MS. AUTUT: Thank you, Mr. Chair.

19 Stephane Autut, Nunavut Water Board.

20 I'm going to ask Environment and Climate Change  
21 Canada to please move your mics closer. The audience  
22 is having a hard time hearing you. Thank you.

23 THE CHAIR: Thank you.

24 So can we proceed with your presentation?

25 I'm sorry. Stephanie?

26 MS. KIEU: Cindy, legal counsel with the

1 Board. I just want to confirm whether you have any  
2 submission or exhibit to provide to the Board?

3 MS. PINTO: Melissa Pinto with Environment  
4 and Climate Change Canada.

5 Yes, we submitted a copy of the presentation in  
6 English and in Inuktitut and also a copy of the  
7 Executive Summary in English and Inuktitut as well.

8 MS. KIEU: Thank you.

9 Cindy for the Water Board, legal counsel for the  
10 Water Board. I would like to confirm, for the purpose  
11 of the record, that Exhibit Number 5 is the  
12 presentation from Environment Canada as well as Exhibit  
13 Number 6 is the Executive Summary. Thank you.

14 EXHIBIT 5 - Environment and Climate Change  
15 Canada's hardcopy PowerPoint presentation to  
16 the Nunavut Water Board concerning Agnico  
17 Eagle Mines Ltd.'s Meliadine Gold Project  
18 Type "A" Water Licence Application, Nunavut  
19 Water Board Public Hearing, Rankin Inlet,  
20 Nunavut, held February 10 and 11, 2016 in  
21 English

22 EXHIBIT 6 - Environment and Climate Change  
23 Canada's hardcopy PowerPoint presentation to  
24 the Nunavut Water Board concerning Agnico  
25 Eagle Mines Ltd.'s Meliadine Gold Project  
26 Type "A" Water Licence Application, Nunavut

1 Water Board Public Hearing, Rankin Inlet,  
2 Nunavut, held February 10 and 11, 2016, in  
3 Inuktitut.

4 EXHIBIT 7 - Environment and Climate Change  
5 Canada's hardcopy PowerPoint Executive  
6 Summary regarding their intervention to the  
7 Nunavut Water Board respecting the Meliadine  
8 Gold Project Phase 1 Type "A" Water Licence  
9 Application in English

10 EXHIBIT 8 - Environment and Climate Change  
11 Canada's hardcopy PowerPoint Executive  
12 Summary regarding their intervention to the  
13 Nunavut Water Board respecting the Meliadine  
14 Gold Project Phase 1 Type "A" Water Licence  
15 Application in Inuktitut

16 MS. KIEU: Cindy Kieu, legal counsel for  
17 the Board. I'd like to just confirm that it occurs to  
18 me we have actually four separate exhibits from  
19 Environment Canada. There's the presentation in  
20 English. There's a presentation in Inuktitut. There's  
21 an Executive Summary in Inuktitut, and there's also an  
22 Executive Summary in English.

23 MS. PINTO: Melissa Pinto with Environment  
24 and Climate Change Canada.

25 That is correct.

26 MS. KIEU: Thank you.

1 THE CHAIR: So are we ready to carry on  
2 with the presentation from ECCC?

3 Go ahead.

4 MS. AUTUT: Stephanie Autut, Nunavut Water  
5 Board. Thank you, Mr. Chair.

6 Yes, we are ready for Environment and Climate  
7 Change Canada to proceed.

8 THE CHAIR: Thank you.

9 You may proceed. Thank you.

10 Submissions by Environment and Climate Change Canada

11 MS. PINTO: Melissa Pinto with Environment  
12 and Climate Change Canada.

13 To start, we'll -- I'll give an overview of  
14 Environment and Climate Change Canada's mandate, our  
15 role in Nunavut, and then an overview of our final  
16 written submission.

17 So Environment and Climate Change Canada's  
18 responsibilities are outlined in the Department of the  
19 Environment Act and are as follows: general  
20 responsibility for environmental management and  
21 protection, to preserve and enhance water, air, and  
22 soil quality, to conserve and protect migratory birds,  
23 species at risk, flora and fauna, to provide  
24 meteorological information, and to coordinate  
25 environmental policies and programs.

26 Environment and Climate Change Canada fulfills its

1 mandate through the following Acts and Regulations: the  
2 Department of the Environment Act, the Canadian  
3 Environmental Protection Act, which includes air  
4 quality, waste management, and spill contingency  
5 planning, Fish -- the Pollution Prevention Provisions  
6 of the Fisheries Act, which includes the Metal Mining  
7 Effluent Regulations, the Migratory Birds Convention  
8 Act, and the Species at Risk Act.

9 Environment and Climate Change Canada's role in  
10 Nunavut involves the following: reviewing development  
11 and remediation proposals for environmental impacts  
12 falling within Environment and Climate Change Canada's  
13 mandate, providing recommendations and expert advice to  
14 the Nunavut Impact Review Board and the Nunavut Water  
15 Board, and to enforce compliance with legislation that  
16 falls within Environment and Climate Change Canada's  
17 mandate.

18 So Agnico Eagle has submitted their application  
19 for their Type "A" Water Licence for the Meliadine Gold  
20 Project, and Environment and Climate Change Canada has  
21 provided comments to the Nunavut Water Board on the  
22 application prior to the technical meeting. Most of  
23 these comments were addressed by Agnico Eagle prior to  
24 the technical meeting or at the technical meeting  
25 itself.

26 However, Environment and Climate Change Canada had

1 a few outstanding issues from the technical meeting.  
2 These issues are now resolved through discussions,  
3 subsequent discussions, with Agnico Eagle. The  
4 concerns were around water quality, in particular  
5 effluent-quality criteria for metals and other  
6 parameters, the management of total phosphorous -- the  
7 management of total phosphorous entering Meliadine  
8 Lake, and the study design for aquatic monitoring.

9 Environment and Climate Change Canada and Agnico  
10 Eagle were able to agree upon most of the  
11 effluent-quality criteria to put forward to the Nunavut  
12 Water Board; however, subsequent discussions were  
13 required to confirm effluent-quality criteria for total  
14 dissolved solids, ammonia, and metals, in particular  
15 aluminum, copper, and zinc.

16 Together, Environment and Climate Change Canada  
17 and Agnico Eagle determined effluent-quality criteria  
18 that were both protective of the environment and  
19 achievable.

20 The second concern that Environment and Climate  
21 Change Canada had with -- was with total phosphorous  
22 and potential increased productivity in the area of the  
23 discharge into Meliadine Lake.

24 Agnico Eagle provided information regarding  
25 Meliadine Lake's flushing rate and proposed adaptive  
26 management actions. For example, aquatic monitoring

1 will identify if there are any effects. If these  
2 effects are unacceptable, there is contingency for  
3 treatment.

4 Environment and Climate Change Canada's third  
5 concern was with the lack of winter-reference sampling  
6 during the under-ice period.

7 Agnico Eagle provided information on how the  
8 collected data will be evaluated to detect change and  
9 indicated that they have adaptive management in place.

10 For additional information or the details on the  
11 discussions between Agnico Eagle and Environment and  
12 Climate Change Canada, they can be found in Agnico  
13 Eagle's letter to the Nunavut Water Board dated  
14 December 18th, 2015.

15 Environment and Climate Change Canada would like  
16 to thank the Nunavut Water Board for the opportunity to  
17 participate in Agnico Eagle's Type "A" Water Licence  
18 application process for the Meliadine Gold Project.

19 We would also like to thank Agnico Eagle for being  
20 open and receptive to having discussions with us and to  
21 help resolve the concerns that developed through the  
22 application process.

23 We would also like to thank the parties and the  
24 community for participating in this process as well.  
25 Thank you.

26 THE CHAIR: Thank you, ECCC. I have to

1 get used to this.

2 So any questions, Applicant?

3 MR. ROBERT: Stephane Robert, Agnico Eagle.

4 We want to thank ECCC -- it's very difficult, yeah,  
5 that they changed their name. I like more EC, but...

6 We would like to thank EC for the collaborative  
7 effort that we had with them, and we don't have any  
8 other comments. Thank you.

9 THE CHAIR: Thank you, Applicant.

10 Any questions from KIA?

11 MR. MANZO: Thank you, Mr. Chairman. Luis  
12 Manzo, Kivalliq Inuit Association. No questions at  
13 this time.

14 THE CHAIR: Thank you.

15 INAC?

16 MS. COSTELLO: Thank you, Mr. Chair. Karen  
17 Costello for Indigenous and Northern Affairs Canada.  
18 We have no questions at this time. Thank you.

19 THE CHAIR: Thank you.

20 Any questions from the public? Any Elders have  
21 any questions, please do.

22 Questions for Environment and Climate Change Canada  
23 from the Public

24 MR. KABVITOK: Thank you. My name's Jack  
25 Kabvitok, and I'm a community resident. Maybe a  
26 question to both parties.

1           First of all, I'd like to ask Environment, ECC  
2   [sic], do you believe that AEM, if they start working  
3   and when their reclamation, they promise that once they  
4   are going to bring it back to how they started out? Is  
5   that how I understood? Are we going to see the way it  
6   is now, and when the mine closes, is it going back to  
7   the same? I wonder who can answer me that one? When  
8   they're closing, are you going to have that Meliadine  
9   the same situation as it is now?

10   MS. WILSON:                   Thank you, Mr. Chair. It is  
11   Anne Wilson with Environment and Climate Change Canada.

12           The parts that Environment Canada deal with,  
13   within this water-licencing process, would be getting  
14   assurance from the Proponent that at the end of the  
15   day, when all the mining is done, the water quality has  
16   to be acceptable for fish and for the wildlife that  
17   would rely upon that water quality. We tried to  
18   review --

19   THE CHAIR:                   Okay. We are having a  
20   technical issue right now.

21   MR. KABVITOK:                I'd like to get it repeated.  
22   Repeat, please.

23   THE CHAIR:                   He is asking for a repeat.

24   MS. WILSON:                   Thank you. Anne Wilson,  
25   Environment and Climate Change Canada.

26           When we look at the project details and all the

1 plants, we're trying to think ahead to when it closes,  
2 to make sure that the water quality at the end of the  
3 day is going to be safe for the fish and everything  
4 that lives in the water and relies upon it.

5       Within the water-licence process, we typically  
6 focus on having the water meet conditions that are  
7 similar to baseline or, at the very most, meet the  
8 guidelines that have been set to be protective of  
9 aquatic life, so nothing is ever exactly the same after  
10 development as before, but it can still be safe for the  
11 animals and the fish that use it, so that's very  
12 important to Environment Canada, to know through --  
13 sorry, Environment and Climate Change Canada, to know  
14 through monitoring through the life of the project and  
15 assurances and details from the Proponent on the front  
16 end, that they are able to treat the water, if needed,  
17 prior to releasing to the environment and that there's  
18 going to be provision for a long-enough time period of  
19 monitoring and resources to treat it until it is good  
20 enough. So those are the things that we look at for  
21 the closure and reclamation, and if there's any other  
22 parts of that question I haven't answered, please just  
23 let me know.

24 THE CHAIR:                               Thank you.

25 MR. KABVITOK:                           Thank you, but we can -- like,  
26 being an Inuit, we know this land forever because we've

1 lived in it, like, when it's not broken. Like, I know  
2 it will not be the same as the time, and also the  
3 caribou are always migrating around there, and they are  
4 walking. We used to walk, when we used to go sleep  
5 over there, and in the winter, we would go by dog team,  
6 and when there's absolutely nothing up there, we were  
7 in these, like -- I know that you will never put it in  
8 the same place that it is. Like, back in the years, we  
9 used to have caribou around there. Like, caribous are  
10 -- used to be around that area, but since you guys  
11 started over there, we haven't seen any caribous.

12 We're even late now, like, to -- before that,  
13 before you went up there, we used to try and say, We  
14 don't want to see any development up there. Now that  
15 you have started it, you are giving us a chance to  
16 speak, and it's -- I think it's a bit late. I'd like  
17 to say that, and I'm just saying what I feel. Thank  
18 you.

19 THE CHAIR: Any further questions from the  
20 public?

21 Chesterfield?

22 UNIDENTIFIED SPEAKER: Thank you. I'm from  
23 Chesterfield Inlet. I know that lake, Meliadine Lake,  
24 has a number of fish, and the water quality, like,  
25 underwater, it's very loud. Like, anything that is  
26 going in that lake, there are a lot of fish. What are

1 -- what's going to happen to all the fish when they're  
2 -- when you're doing explosions around that area, and  
3 you're digging under, and even if it's close to the  
4 lake, I know it's going to be loud for the fish and the  
5 fish in the lakes. I'm asking you that.

6 MS. WILSON: Anne Wilson, Environment and  
7 Climate Change Canada.

8 It's too bad DFO wasn't at the table with us right  
9 now. They have guidelines for use of explosives in  
10 areas near fish-bearing water, but I think maybe AEM  
11 might answer more about the mitigation that they're  
12 going to use to protect fish from blasting effects.

13 Mr. Chairman, is that acceptable?

14 THE CHAIR: Thank you.

15 Applicant, go ahead.

16 MR. ROBERT: Stephane Robert from Agnico  
17 Eagle.

18 So thank you for the question. It's very a good  
19 question. So in our plan, what we have about blasting  
20 is very important because we need to protect fish. We  
21 need to have some -- we have guideline from Department  
22 of Fishery and Ocean to respect, and this, before every  
23 blasting, we need to put some sensor just beside the  
24 area where we have fish to make sure that we will  
25 protect the fish, and that is part of our plan, to do  
26 that and make sure that we will protect fish before any

1     blasting. Thank you.

2     THE CHAIR:                     Thank you.

3     (OTHER LANGUAGE SPOKEN)

4             Public? Okay.

5     UNIDENTIFIED SPEAKER:     Thank you. The question I  
6     have, the last question to the Environment, to the  
7     people that were speaking, I want to ask you Inuit  
8     tradition, I'm going to use my tradition knowledge.  
9     I'm going to ask you those, our ancestors, our fathers  
10    knew the weather, even know a little bit about how the  
11    weather will be the next day. The weather back then  
12    when I was -- when I was younger, in my teens, we were  
13    going outside. Today, I would say long time ago, when  
14    the ice were very, very -- when they were starting to  
15    ice, they would have very clear ice, crystals.

16            Like, for example, today, back then, today, the  
17    lakes not too far from us, like, you want to have fresh  
18    tea, water, freshwater tea, it's different today  
19    already. Like, I could say to you our climate have  
20    changed a lot, climate has changed a lot.

21            Our Elders knew, because back then, they didn't --  
22    they had clear-crystal water drinking tea, and I'm  
23    talking on their behalf because they are long gone now,  
24    and I'm able to speak on -- for them.

25            I look at the weather outside, looking up the sky,  
26    when it's nice and light, when it's clear sky, you

1     probably see up there.  It's -- it's kind of foggy.  
2     It's kind of yellowish.  You probably know and have  
3     seen what I'm talking about.

4             Today, yesterday, today, we have very cold air  
5     today.  Like, it used to be like that.  Like, we used  
6     to have freezing, freezing cold air, but, today, it's  
7     -- what we are facing today, today is the time we went  
8     through outside once it -- we used to get colder  
9     weather in December, and it would be a milder weather.  
10    Now we're facing January, February, the Arctic cold is  
11    months of the year.  That's how it was.  Today, just  
12    past month, it's very different.  We had mild weather.

13            You know, you have your job, but you will never  
14    find pure freshwater again unless you -- yeah, you have  
15    the treatments, but we'll never get the same kind of  
16    crystal water that we used to have because of plane,  
17    airplanes flying, the air, air quality that we have  
18    today, and there are either -- any -- anything that's  
19    dropping, the air is dropping.  It looks like we'll  
20    never see the real freshwater.  I just wanted to say  
21    that.

22            And the other question is I have -- I really want  
23    to ask this question, the question I have to you, that  
24    Peter Lake, if they're going to be exploring up there?  
25    Are they going to do that, too?  Do I hear up there or  
26    do I not know about that, because I'd like to know

1 ahead of time if you're going to be looking into Peter  
2 Lake. That's all I have to say. Thank you for  
3 listening. Some other time, too.

4 THE CHAIR: Thank you.

5 Maybe his second question is more likely to Agnico  
6 Eagle.

7 MR. ROBERT: Stephane Robert from Agnico  
8 Eagle.

9 So, actually, we are looking -- we are in  
10 permitting process to look at some area that are near  
11 Peter Lake for doing some exploration drilling, but all  
12 that are done with -- with the approval of NIRB, with  
13 the approval of the -- of the Kivalliq Inuit  
14 Association, or the federal government, depending where  
15 it is, is the land, and everything is done really with  
16 helicopter, and we don't plan to go to drill under  
17 Peter Lake. It's really on the land near Peter Lake.  
18 Thank you.

19 THE CHAIR: Thank you.

20 Any further questions?

21 (OTHER LANGUAGE SPOKEN)

22 MS. ELYTOOK: Eva Elytook. I'm from Baker  
23 Lake. I want to ask for us Baker Lake residents, we're  
24 not going very far to fetch water. We have the lake,  
25 and the people that live around the Hudson Bay, where  
26 there's saltwater, have to go further up to get some

1 ice or water, fetching water. The community uses --  
2 make sure -- I'd like to know if this will be  
3 monitored, all these bay, because that will be running  
4 24/7, and the water that's drink -- the water that the  
5 public uses?

6 Perhaps I may be directing the question to the  
7 wrong organization, but perhaps this -- perhaps the  
8 question is directed to Environment and Climate Change  
9 Canada.

10 The people from Rankin Inlet go inland to get  
11 their freshwater either at lakes or at rivers or at  
12 streams or to go to collect ice for drinking water.  
13 Will there be some studies done around the perimeter of  
14 the exploration or mining camp to study the effects  
15 that might happen to those bodies of water?

16 THE CHAIR: Environment and Climate Change  
17 Canada.

18 MS. WILSON: Thank you. It's Anne Wilson  
19 with 'E' Triple 'C'.

20 I can't specifically answer the question of  
21 drinking water. The things that are monitored for are  
22 typically to do with whatever development is happening  
23 in the area, so there's a lot of monitoring around the  
24 Meadowbank mine. There will be lot of monitoring  
25 around the Meliadine development and fairly far  
26 downstream, as reasonably far down as you can expect

1 not to detect effects from the mine, but that doesn't  
2 help with the question about, you know, people using  
3 the water, is it safe to take the ice from the water.  
4 That might be something to take to your community  
5 health officer, you're -- somebody with the GN health  
6 perhaps.

7 THE CHAIR: Thank you.

8 Applicant?

9 MR. ROBERT: Stephane Robert from Agnico  
10 Eagle.

11 So, yes, we have monitoring to make sure that the  
12 water and that is -- is with the AEMP, Aquatic Effect  
13 Monitoring, that we will not affect all the lake, and  
14 that before that any contaminant will go, that is part  
15 of our Aquatic Effect Monitoring Plan, to make sure  
16 that we will -- we will not have effect after the  
17 100-metre zone after the discharge. Thank you.

18 THE CHAIR: Thank you.

19 Any further questions?

20 Does the Water Board Staff have questions to  
21 Environment and Climate Change Canada?

22 MR. KHARATYAN: Karen Kharatyan, Water Board.  
23 Thank you, Mr. Chairman. No questions at this time.

24 THE CHAIR: Thank you.

25 Panel members, do you have any questions?

26 Okay. Thank you.

1           Thank you for your presentation, Environment and  
2   Climate Change Canada. Thank you.

3           Now, I'm able to say it. I think I'm getting  
4   close. All right.

5           Okay. Can we have at least a 10-minute recess to  
6   stretch our legs for a minute? Thank you.

7   (ADJOURNMENT)

8   THE CHAIR:                   Thank you, again. We shall  
9   proceed again with the presentation. The next  
10   presenter is INAC. It's so nice to be able to  
11   pronounce the name again, INAC.

12          All right. Okay. Legal counsel, we need sworn  
13   in. Thank you.

14   MS. KIEU:                   Cindy Kieu, legal counsel for  
15   the Water Board.

16          Please let me know if you would like to affirm or  
17   swear on the Bible.

18   MS. COSTELLO:               Affirm.

19   KAREN COSTELLO, IAN PARSONS, Affirmed

20   MS. KIEU:                   Cindy Kieu, legal counsel for  
21   the Water Board.

22          I'd like to confirm that you are submitting the  
23   following exhibit. The first is a PowerPoint  
24   presentation to the Water Board in English and in  
25   Inuktitut.

26   MS. COSTELLO:               Karen Costello, Indigenous and

1 Northern Affairs Canada.

2 I can confirm that, yes.

3 MS. KIEU: And for the date on the  
4 presentation, you've expressed to me that that date  
5 should be 2016?

6 MS. COSTELLO: Karen Costello, Indigenous and  
7 Northern Affairs Canada.

8 Yes, it should read February 10th and 11th, 2016.  
9 I apologize for that oversight, and there also appears  
10 to be an error in the Inuktitut translation. It has  
11 been pointed out to us that in Inuktitut, the title  
12 reads "Meadowbank Mines Limited" as opposed to "Agnico  
13 Eagle Mines Limited", and we apologize for that error.

14 MS. KIEU: Thank you. Cindy Kieu, legal  
15 counsel for the Water Board.

16 In addition to the presentation, you are  
17 submitting an Executive Summary in English as well as  
18 an Executive Summary in Inuktitut; is that correct?

19 MS. COSTELLO: Karen Costello for Indigenous  
20 and Northern Affairs Canada.

21 Yes, that is correct.

22 MS. KIEU: Thank you.

23 EXHIBIT 9 - Indigenous and Northern Affairs  
24 Canada's hardcopy PowerPoint presentation  
25 regarding Agnico Eagle Mines Ltd.'s Water  
26 Licence Application 2AM-MEL---, Nunavut Water

1 Board Public Hearing held February 10 and 11,  
2 2016, in English and Inuktitut  
3 EXHIBIT 10 - Indigenous and Northern Affairs  
4 Canada's hardcopy Executive Summary, Public  
5 Hearing New Water Licence Application for  
6 Water Licence 2AM-MEL---, proposed Meliadine  
7 Gold Mine, Agnico Eagle Mines Ltd., Kivalliq  
8 Region, Nunavut, dated February 10, 2016, in  
9 English.

10 EXHIBIT 11 - Indigenous and Northern Affairs  
11 Canada's hardcopy Executive Summary, Public  
12 Hearing New Water Licence Application for  
13 Water Licence 2AM-MEL---, proposed Meliadine  
14 Gold Mine, Agnico Eagle Mines Ltd., Kivalliq  
15 Region, Nunavut, dated February 10, 2016, in  
16 Inuktitut

17 THE CHAIR: Thank you.

18 So proceed with your presentation.

19 MS. COSTELLO: Thank you, Mr. Chair.

20 Submissions by Indigenous and Northern Affairs Canada

21 MS. COSTELLO: Good afternoon, everyone. My  
22 apologies to the people in the back. I feel bad having  
23 my back to you.

24 As just stated, my name is Karen Costello. I'm  
25 the director of resource management with the Nunavut  
26 regional office of Indigenous and Northern Affairs

1 Canada.

2 I'd like to thank the Water Board for the  
3 opportunity to make a presentation and intervention  
4 regarding Agnico Eagle Mines Water Licence Application  
5 Type "A" for the Meliadine project.

6 I'm joined here by Ian Parsons, our water  
7 resources regional coordinator, and Tracy Carroll,  
8 legal counsel for the Government of Canada.

9 The Nunavut Water Board has done a great job  
10 facilitating this licence application review process,  
11 and Agnico Eagle Mines has been very open to responding  
12 to our requests for information and engaging in  
13 dialogue, so I'd like to thank both of them at this  
14 point for their contributions during this  
15 licence-application process.

16 We've joked about it a little bit already, but  
17 everyone's having a bit of an identity crisis right  
18 now. We've gone from being Aboriginal Affairs and  
19 Northern Development Canada to Indigenous and Northern  
20 Affairs Canada, so I will try to get our name right,  
21 but perhaps I'll simply refer to INAC as "the  
22 Department".

23 During this presentation, I'll give a brief  
24 overview of our roles and responsibilities, our  
25 contributions -- our contributions to the Water Licence  
26 Application process so far, current overview of the

1 Water Licence Application, and then I'll take a few  
2 slides to discuss some of the issues that we raised as  
3 part of our intervention. Our issues touched on three  
4 areas: water management plan, the mine waste management  
5 plan, closure, reclamation closure and financial  
6 security, and then a few comments.

7 As I'm sure many of you are aware, the  
8 Department's mandates and responsibilities stem from a  
9 series of legislation: the Department of Indian Affairs  
10 and Northern Development Act, the Nunavut Land Claims  
11 Agreement Act, the Nunavut Water and Nunavut Surface  
12 Rights Tribunal Act and its associated regulations, and  
13 the Territorial Lands Act, and its associated  
14 regulations.

15 So the Department administers and enforces  
16 regulatory authorizations that pertain to Nunavut's  
17 Crown land and freshwater resources. We have  
18 participated in this water-licence process as we do  
19 with others as administered by the Water Board, and we  
20 provide technical advice and expertise for the Board's  
21 consideration, but the Department's work does not end  
22 once a water licence is issued. It continues with our  
23 staff from field operations who inspect licence  
24 activities for compliance with the terms and conditions  
25 of the water licence. We also conduct water sampling,  
26 review annual reports, monitoring reports, all of this

1 ensuring that there are minimal impacts to freshwater.

2 Throughout this Water Licence Application process,  
3 we have made a number of interventions to the Nunavut  
4 Water Board.

5 In July, we had two submissions: one was a review  
6 letter on the completeness of the application, as well  
7 as the information requests. We submitted an updated  
8 review letter, following discussion with the Proponent,  
9 on comments that were contained in our earlier  
10 submission that month.

11 The Department then participated in the technical-  
12 review phase submitting a technical-review memo in  
13 October containing much more detailed comments on the  
14 application.

15 We attended the Nunavut Water Board's technical  
16 meeting and pre-hearing conference here at Rankin Inlet  
17 on October 14th and 15th where we had the opportunity  
18 to discuss issues and concerns and reach resolution on  
19 a number of them.

20 Lastly, the Department submitted a final technical  
21 memo on December 23rd addressing the remaining  
22 technical comments that needed to be -- that we were  
23 going to carry forward to the public hearing.

24 So during the course of the water-licencing  
25 process, Agnico Eagle has addressed questions, requests  
26 for clarifications or recommendations that came from

1 us. We had about 23 issues when we came to the  
2 technical meeting and pre-hearing conference.

3 At this time, I just want to recap that we had --  
4 most of these matters were addressed via commitments  
5 during the technical-meeting phase. There was also the  
6 recent submission of the hydrogeological report. Some  
7 other commitments are contingent on a licence being --  
8 should a licence be issued, there's commitments for  
9 some additional information along with certain  
10 milestones, and all of these commitments are acceptable  
11 to the Department.

12 Quite often, when we do these presentations, it's  
13 a lot of text. I wanted to try and introduce a few  
14 photographs. This is a photograph. It's somewhat  
15 older. It's a photograph of the all-weather access  
16 road to Meliadine, and as you can tell, the bridge  
17 construction is not yet complete, and this also gives  
18 everyone an idea of what the train looks like. It's  
19 pretty consistent all the way out to the actual  
20 Meliadine site.

21 So I'd like to give a bit of a recap of the issues  
22 discussed and the Applicant's commitments.

23 The water management plan, as submitted in the  
24 application, did not include the management of Lakes  
25 A-9 and A-38, and Section 3.3 of the NIRB screening --  
26 or the Nunavut Impact Review Board's screening report

1 indicated that these lakes would be impacted upon  
2 during operations, and post-closure activities of the  
3 open pits, and, therefore, the Department was looking  
4 for a description of how the Applicant plans to manage  
5 the water within these lakes, and we wanted that  
6 included in the water management plan.

7 Agnico Eagle has committed to updating its water  
8 management plan within 60 days after the issuance of  
9 the water licence, and this is acceptable to the  
10 Department.

11 The Department had recommended that the Applicant  
12 provide details from its hydrogeological study,  
13 including the management of saline water.

14 Agnico committed in October to providing this  
15 report by July 31st, and we have received it. Earlier  
16 today, during Agnico's presentation, our technical  
17 expert had a couple of outstanding questions from that  
18 report, and we are now satisfied with that, so that  
19 commitment has been satisfied to us.

20 INAC recommended that the Applicant provide  
21 detailed designs on the retention dykes and channels to  
22 be built, and the reason was that -- behind this was  
23 that if the retention dykes are channelled, and  
24 channels are not lined, then there is the potential  
25 during the open-water season for impacted water from  
26 the tailing storage facility and the waste rock storage

1 facility adjacent to Lake B-7 to infiltrate the  
2 overburden. The Department had recommended that the  
3 Applicant clarify if the retention dykes and channels  
4 were to be lined.

5 Agnico has committed to providing design plans for  
6 these structures 60 days prior to construction, and  
7 that is acceptable to INAC.

8 An additional recommendation had to do with a  
9 contingency plan for arsenic concentrations and a  
10 recommendation that it -- the contingency plan be  
11 included in the water management plan. The reason for  
12 this was that the results of the arsenic testing to  
13 date suggests that there was a potential for seepage of  
14 arsenic-impacted water from the tailings and waste rock  
15 storage facilities, and, as such, we were recommending  
16 that a contingency plan should be included in the water  
17 management plan.

18 The Applicant has committed to updating their  
19 water management plan to include adaptive management  
20 for arsenic concentrations, if needed, within 60 days  
21 after issuance of the water licence, and this is  
22 acceptable to us.

23 Again, trying to give everyone a little bit of a  
24 visual reference, we had some very detailed maps  
25 presented this morning from Agnico. This is just a --  
26 it's a picture from not too long ago. This is the area

1 where the current portal is. The portal is in here,  
2 and we wanted to kind of -- I hope we've got the right  
3 lake -- give you an idea of where Collection Pond 1 was  
4 relative to the site, and this is Collection Pond 1  
5 here. I hope that's H-17. Yes.

6 Another issue or comment we had with regard to the  
7 water management plan is that we recommended that the  
8 monitoring frequency be added to Table 9.1 just so that  
9 there was a bit of clarity, and Agnico has committed to  
10 updating its water management plan to include  
11 monitoring frequency within Table 9.1 within 60 days  
12 after issuance of the water licence.

13 We also recommended that the results of all water  
14 quality monitoring, from both regulatory and  
15 verification stations -- and these are described in the  
16 water management plan -- be included in annual report  
17 submissions to the Nunavut Water Board, and Agnico has  
18 committed to providing all monitoring data annually in  
19 its reports to the Board.

20 In the area of mine waste management, INAC  
21 recommended that details for thermal instrumentation  
22 and monitoring be provided within the final design of  
23 the tailing storage facility.

24 The reason for this was to have confidence that  
25 the tailing storage facility is functioning as  
26 intended. The Department wanted details of the thermal

1 instrumentation and monitoring to be provided for  
2 review, and the Applicant has committed to providing  
3 design plans 60 days prior to construction, and that's  
4 acceptable to us.

5 Another picture just to give some idea. We're  
6 talking about, as part of this proposed project, there  
7 being underground. This is a picture that was taken  
8 this past September. It shows one of the breakrooms  
9 where some of the people can have their coffee break,  
10 have lunch, so it kind of gives you a sense of how big  
11 the underground is, how -- and a little bit of the  
12 workspace that's available.

13 Final area we had discussions with had to do with  
14 the reclamation closure plan and financial security.  
15 As you have already heard from Agnico Eagle and the  
16 Kivalliq Inuit Association, INAC, KIA, and Agnico have  
17 come to an agreement on the reclamation cost estimate  
18 based on the current reclamation plan, and the estimate  
19 is 49.5 million. We are satisfied with both the  
20 closure plan as presented and the estimate knowing that  
21 both will undoubtedly change and be appropriately  
22 updated over time.

23 You've also heard from Agnico Eagle and from the  
24 Kivalliq Inuit Association that there are a number of  
25 discussions underway, and we're looking at trying to  
26 give an update to the Board tomorrow on security

1 management agreements that we've been working on. We  
2 wanted to do this because we know everyone struggled  
3 with security, how much should be awarded under the  
4 water licence, and we know that the Board, on other  
5 licence -- licences has indicated that it prefers to  
6 take a holistic approach, so we will -- we hope to be  
7 able to give you -- we will give you an update on this  
8 and speak further to this tomorrow, but I think the  
9 important aspect at this point -- I'd just like to  
10 reinforce -- is that all three parties who have an  
11 interest in this have come to an agreement on the  
12 reclamation cost estimate, and we were able to do that  
13 fairly early.

14 So pending receipt of the outstanding material, a  
15 lot of those -- that material that we've referred to as  
16 "outstanding" is reflected as commitments that would be  
17 included, should a licence be granted.

18 We are satisfied with the responses provided by  
19 the Applicant to the different issues that we have  
20 raised with regard to impacts on water quality.

21 At such time in the future when the Applicant  
22 submits the information should a licence be issued, we  
23 will review that and offer comments to the Board at  
24 that time.

25 And, again, going back to what I said upfront in  
26 general about water licences, I'd like to remind the

1 public that if and when Agnico Eagle is successful in  
2 having their Type "A" Water Licence issued by the  
3 Board, the Department's work will not stop. It will  
4 continue. It will -- we will be involved in inspecting  
5 and monitoring for compliance with the terms and  
6 conditions of any licence the Board issues.

7 Thank you.

8 THE CHAIR: Thank you, INAC, for your  
9 presentation. Now I'll open the floor for questions.

10 I'll start with Applicant, if you have questions.

11 MR. ROBERT: Stephane Robert from Agnico  
12 Eagle. We have no questions. Thank you very much.

13 THE CHAIR: Thank you.

14 KIA, do you have any questions?

15 MR. MANZO: Thank you, Mr. Chairman. Luis  
16 Manzo, Kivalliq Inuit Association. We don't have no  
17 questions at this time.

18 THE CHAIR: Environment and Climate Change  
19 Canada?

20 MS. PINTO: Melissa Pinto with Environment  
21 and Climate Change Canada. We have no questions.  
22 Thank you, Mr. Chair.

23 THE CHAIR: Thank you.

24 Any questions from public? Any questions from  
25 public?

26 Okay. Thank you.

1 Any questions from the Water Board Staff? Go  
2 ahead.

3 Questions for Indigenous and Northern Affairs Canada  
4 from the Nunavut Water Board Staff

5 MR. KHARATYAN: Karen Kharatyan, Water Board.  
6 Thank you, Mr. Chair.

7 Associated with this project, Agnico Eagle has  
8 four Type "B" licences, and they requested, under two  
9 of them, we have a security hold by Minister, and  
10 Agnico Eagle requested when and if the licence is  
11 issued with the security provided, to return these  
12 security, so I would like confirmation that this  
13 approach is acceptable for you. Thank you.

14 MS. COSTELLO: Thank you, very much,  
15 Mr. Chair, for that question. Karen Costello,  
16 Indigenous and Northern Affairs Canada.

17 Yes, it is my understanding that the activities  
18 that are currently within those "B" licences are rolled  
19 up in this Type "A" licence application, and pending  
20 approval of the Type "A" licence and confirmation with  
21 our inspectors, we would be recommending that we would  
22 be okay with the security being released that's  
23 attached to those licences.

24 MR. KHARATYAN: One follow-up. Karen  
25 Kharatyan again.

26 Why I did ask this question and the follow-up

1 question with respect to confirmation of inspection,  
2 from my understanding, the Board practice was  
3 cancelling quasi-automatically the pre-construction  
4 licence and then issuing a Type "A" licence, cancelling  
5 the construction licence without follow-up of the  
6 inspector?

7 MS. COSTELLO: Karen Costello from Indigenous  
8 and Northern Affairs Canada.

9 We will, of course, respect the Board process. We  
10 do have -- we actively inspect the site. This calendar  
11 year, we have five inspections on the site, so I  
12 wouldn't think that if -- it would be an issue. I  
13 mean, we know that the activities covered by these "B"  
14 licences are rolled up into the "A" application, but I  
15 think it's always a consideration, a good practice,  
16 just to check with the inspector, should you wish. I  
17 mean, it's just a -- if -- you have your process, but I  
18 wouldn't -- if you -- if you're interested in feedback  
19 from the inspector on the inspections, you do have the  
20 inspection reports.

21 MR. KHARATYAN: Karen Kharatyan.

22 Confirmation, yes, we would be looking for  
23 confirmation. Not necessarily inspection report, but  
24 confirmation from inspector, yes.

25 THE CHAIR: Thank you.

26 Any questions from Panel members? There's none.

1 Thank you for your presentation, INAC.

2 Is there anyone who wants to have a presentation,  
3 either Chesterfield Inlet or Baker Lake? None? Okay.  
4 All right. I'll take that.

5 So before we adjourn, I'd like to have a quick  
6 break and get back here on the floor. I need some  
7 clarification before we adjourn.

8 (ADJOURNMENT)

9 Discussion

10 THE CHAIR: Okay. Thank you. Before we  
11 adjourn for today, we have some housekeeping to take  
12 place.

13 Stephanie.

14 MS. AUTUT: Thank you, Mr. Chair.  
15 Stephanie Autut, Nunavut Water Board.

16 So the Staff have noticed that the -- some of the  
17 electronic submissions that were made to the Board  
18 prior to today's public hearing have been modified  
19 somewhat, either to include the Inuktitut language  
20 component or some slight modifications, so to that  
21 effect, we'd like to ask each party to confirm that  
22 they're prepared to submit, as exhibits, the electronic  
23 presentations that have been deposited on the front  
24 laptop effectively as Exhibits 12 through 15 beginning  
25 with AEM, Kivalliq Inuit Association, Environment and  
26 Climate Change Canada, Indigenous and Northern Affairs

1 Canada respectively, so we'd ask each party, Mr. Chair,  
2 to confirm that they're in acceptance of us receiving  
3 those as exhibits. Thank you.

4 EXHIBIT 12 - Electronic PowerPoint  
5 presentation from Agnico Eagle Mines Ltd. for  
6 the Meliadine Gold Project, Final Public  
7 Hearing regarding the Type "A" Water Licence  
8 Application in English

9 EXHIBIT 13 - Electronic PowerPoint  
10 presentation from Kivalliq Inuit Association  
11 regarding the Meliadine Type "A" Water  
12 Licence Community Meeting February 10 and 11,  
13 2016, Rankin Inlet, in English and Inuktitut

14 EXHIBIT 14 - Electronic PowerPoint  
15 presentation from Environment and Climate  
16 Change Canada to the Nunavut Water Board  
17 concerning Agnico Eagle Mine Ltd.'s Meliadine  
18 Gold Project Type "A" Water Licence  
19 Application, Nunavut Water Board Public  
20 Hearing, Rankin Inlet, Nunavut, February 10  
21 and 11, 2016, in English

22 EXHIBIT 15 - Electronic PowerPoint  
23 presentation from Indigenous and Northern  
24 Affairs Canada regarding Agnico Eagle Mines  
25 Ltd. Water Licence Application 2AM-MEL--- to  
26 the Nunavut Water Board Public Hearing

1 February 10 and 11, 2016, in English and

2 Inuktitut

3 THE CHAIR: Thank you. According to our  
4 agenda, presentations are -- it seems like we are done  
5 with this today, so there's a public meeting taking  
6 place tonight here in the same room at 7:00 tonight, so  
7 that's our next step for today.

8 So the hearing will adjourn for now for today. We  
9 will come back here tomorrow morning to deal with  
10 remaining issues, I guess. Thank you.

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12 PROCEEDINGS ADJOURNED UNTIL 7:00 PM

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1 CERTIFICATE OF TRANSCRIPT:

2

3 I, Julie Macdonald, certify that the foregoing  
4 pages are a complete and accurate transcript of the  
5 proceedings, taken down by me in shorthand and  
6 transcribed from my shorthand notes to the best of my  
7 skill and ability.

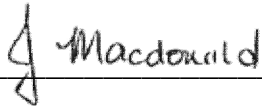
8 Dated at the City of Calgary, Province of Alberta,  
9 this 23rd day of February 2016.

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Julie Macdonald, CSR(A)

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Official Court Reporter

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9	Canada's hardcopy PowerPoint presentation	
10	to the Nunavut Water Board concerning	
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21	Project Type "A" Water Licence	
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1 EXHIBIT 7 - Environment and Climate Change 81

2 Canada's hardcopy PowerPoint Executive  
3 Summary regarding their intervention to  
4 the Nunavut Water Board respecting the  
5 Meliadine Gold Project Phase 1 Type "A"  
6 Water Licence Application in English.

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8 EXHIBIT 8 - Environment and Climate Change 81

9 Canada's hardcopy PowerPoint Executive  
10 Summary regarding their intervention to  
11 the Nunavut Water Board respecting the  
12 Meliadine Gold Project Phase 1 Type "A"  
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15 EXHIBIT 9 - Indigenous and Northern 97

16 Affairs Canada's hardcopy PowerPoint  
17 presentation regarding Agnico Eagle Mines  
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19 2AM-MEL---, Nunavut Water Board Public  
20 Hearing held February 10 and 11, 2016, in  
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3	Summary, Public Hearing New Water Licence	
4	Application for Water Licence 2AM-MEL---,	
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