NUNAVUT WATER BOARD

License No. 2AM-MEA0815 Type A
Renewal/Amendment Application

PUBLIC HEARING VOLUME 1

Baker Lake, Nunavut

Baker Lake Community Hall

April 30, 2015

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1	Appearances:	
2		
3	NUNAVUT WATER BOARD	
4	L. Toomasie	Chair of Hearing
5	D. Aglukark, Sr.	Member
6	R. Mrazek	Member
7		
8	NUNAVUT WATER BOARD STAE	rF
9	T. Meadows	Legal Counsel
10	D. Hohnstein	Director of Technical Services
11	K. Kharatyan	Technical Advisor
12	R. Ikkutisluk	Licensing Administrator
13	B. Kogvik	Board Secretary/Interpreter
14		
15	AGNICO EAGLE MINES LIMIT	TED/LICENSEE
16	S. Robert	Manager of Regulatory Affairs
17	L. Connell	Corporate Director of
18		Regulatory Affairs
19	K. Buck	Environmental Superintendent
20	E. Voier	Geotechnical Engineer
21	J. Brazeau	Manager, Environment and
22		Sustainable Development
23		
24	KIVALLIQ INUIT ASSOCIATI	CON
25	L. Manzo	Director of Lands
26	K. Gilson	Legal Counsel

1	ABORIGINAL AFFAIRS AND	NORTHERN DEVELOPMENT CANADA
2	K. Costello	Director of Resource
3		Management
4	D. Abernethy	Regional Coordinator, Water
5		Resources
6	K. Landa	Legal Counsel, Justice Canada
7	J. Seto	BGC Engineering (Via
8		Teleconference)
9	ENVIRONMENT CANADA	
10	A. Wilson	Water Pollution Specialist
11		(Via Teleconference)
12		
13	COMMUNITY REPRESENTATIVES	
14	L. Autut	Elder, Chesterfield Inlet
15		Representative
16	E. Elytook	Elder, Baker Lake
17		Representative
18		
19	INTERPRETERS/TRANSLATO	RS
20	A. Alooq	Inuktitut Language Interpreter
21	R. Dempster	Sound Technician
22	S. Anderson, CSR(A)	Official Court Reporter
23		
24		
25		
26		

- 1 (PROCEEDINGS COMMENCED AT 9:08 AM)
- 2 (OPENING REMARKS BY THE CHAIR)
- 3 THE CHAIR TOOMASIE: Good morning. Welcome to the
- 4 second day of the public hearing for renewal/amendment
- 5 application submitted by Agnico Eagle Mines Limited for
- 6 Water Licence 2AM-MEA0815 that was submitted by
- 7 Meadowbank Gold Mine. My name is Lootie Toomasie, and
- 8 I am the vice chair of Nunavut Water Board and the
- 9 hearing chair for this panel and today's public
- 10 hearing.
- Before we proceed with the hearing, let's begin
- 12 with a prayer. I have asked David Aglukark, the panel
- 13 member here, to say an opening prayer for the public
- 14 hearing. Let us stand.
- 15 (MORNING PRAYER)
- 16 THE CHAIR: Yeah. Thank you, David, for
- 17 opening prayer.
- On behalf of Nunavut Water Board, I welcome you
- 19 back to the technical session of our public hearing in
- 20 the community of Baker Lake. As you are aware, the
- 21 purpose of the public hearing is to review application
- 22 filed by Agnico Eagle Mines Limited, "Agnico" or "AEM",
- 23 for the renewal amendment of the Type A water licence
- 24 in accordance with the Nunavut Water or Nunavut Surface
- 25 Rights Tribunal Act.
- 26 As set out in Article 13.3.6 of Nunavut Land

- 1 Claims Agreement and Section 29 of Nunavut Waters and
- 2 Nunavut Surface Rights Tribunal Act, the Board has
- 3 delegated its power to dispose on matters related to
- 4 the renewal/amendments application for the Type A
- 5 Licence No. 2AM-MEA0815, including the contact of this
- 6 public hearing to the panel of the Board.
- 7 I would also like to introduce the other two panel
- 8 members responsible for considering this renewal and
- 9 amendment application. Ross Mrazek is on my right
- 10 side. On my -- on the left side is David Aglukark, Sr.
- 11 Several staff members who have contributed to the NWB's
- 12 administration and technical review of the application
- 13 also present today: David Hohnstein, director of
- 14 technical service, acting as director; and Karen
- 15 Kharatyan -- I couldn't really pronounce that; I'm
- 16 sorry for that -- technical advisor; and Robin
- 17 Ikkutisluk down at the front by entrance,
- 18 administrating -- licence administrator; and Ben Kogvik
- 19 secretary and interpreter to the Board is at the back
- 20 up in the interpreter booth up there; and Teresa
- 21 Meadows with Shores Jardine LLP, legal counsel to NWB,
- 22 over there.
- In addition, we have two interpreters for
- 24 simultaneous interpretation: Ben Kogvik, secretary to
- 25 the Board, and Alexander Aloog, who is from Baker Lake.
- 26 For audio support, we have Ryan Dempster from Pido

- 1 Productions Limited with us. If you experience any
- 2 difficulty with your headset, he will be able to
- 3 provide you assistance. To ensure accurate record of
- 4 the proceeding is kept, we have with us a court
- 5 reporter, Sara Anderson, from Dicta Court
- 6 Reporting Incorporated.
- 7 Before I move on to this application and what is
- 8 expected today at this public hearing, there are some
- 9 important housekeeping item for everyone here.
- 10 Firstly, there will be interpreters available
- 11 throughout the hearing, and earpieces are available
- 12 from the table located just by the door as you came in.
- 13 Channel 2 is in English, and Channel 4 is Inuktitut.
- 14 When you're speaking to the microphone, please make
- 15 sure you have turned off your earpiece so that we don't
- 16 get feedback over the speakers.
- 17 Secondly, the Board appreciated everyone,
- 18 including the applicant and interveners, sign in on the
- 19 sign-in sheets available at the table as you come into
- 20 the hall. This is an important record of the hearing,
- 21 and we appreciate your help making sure it is up --
- 22 complete.
- 23 The washrooms are located just through the door to
- 24 the left, and exits are located at the front and back
- 25 of the hall. There will be coffee, tea, and snacks
- 26 located at the table along the side of the hall during

- 1 the breaks. I will also like to remind everyone to
- 2 please turn off your cell phones before we begin.
- Finally, to assist both our court reporter and our
- 4 interpreters, please wait to have a microphone before
- 5 you speak, then state your name, speak clearly and
- 6 slowly, and avoid the abbreviation. We appreciate your
- 7 assistance making sure our record is accurate and
- 8 complete. I would also like to remind everyone here
- 9 that in the past, parties and other proceedings have
- 10 approached the media prior to the release of the
- 11 Board's decisions to talk about the application, the
- 12 public hearing, and the Board decision may be (sic).
- 13 Since the Board cannot comment on pending matters,
- 14 either by confirming or denying the accuracy of the
- 15 statements by others to the media, the Board members
- 16 and staff will not discuss the hearing or the matters
- 17 before the Board with any of the parties or media.
- 18 The Board would appreciate it if all parties would
- 19 not discuss what they think the Board will do or will
- 20 not do with respect to the application until the
- 21 decision and recommendation have been released to the
- 22 minister and are publicly available. As you have
- 23 questions regarding the Board and this practice and
- 24 procedures, please speak with David Hohnstein, our
- 25 acting director and technical -- director of technical
- 26 services, and he will assist you.

- 1 Prior to identifying and introducing all the
- 2 parties in attendance today, I will provide a brief
- 3 history of licence that have been issued the project,
- 4 as well as the current renewal/amendment application
- 5 that is before the Board. Since 2008 to date, the
- 6 Board has issued the regional licence, two amendments,
- 7 and one short-term renewal to Agnico Eagle Mines
- 8 Limited to authorize the use of water and deposit of
- 9 waste associated with the Meadowbank Gold Project. The
- 10 regional licence, which is number 2AM-MEA0815, was
- issued on June 9th, 2008, and was satisfied on
- 12 May 31st, 2015. The licence allowed for the use of up
- 13 to 700,000 cubic metres of water per year on the
- 14 deposit of waste to support the mining undertaking.
- On May 6th, 2010, the Board issued Amendment 1 to
- 16 the licence. The amendment was related to the
- 17 expansion of the Marshalling Area Bulk Fuel Storage
- 18 Facility in Baker Lake.
- 19 On June 30th, 2014, the second amendment was
- 20 issued to allow for increase in the total authorized
- 21 amount of freshwater that applicant can use. The
- 22 amount was increased to 1.87 million cubic metre (sic)
- 23 water for 2013, and 1.15 million cubic metre per year
- 24 for 2014 and 2015. Because the regional licence was
- 25 set to expire at the end of May this year, at the end
- of January, Agnico Eagle applied for a short-term

- 1 renewal of the licence to extend its expiry date to
- 2 November 27th, 2015. After 30 days' period for a
- 3 comment on the short-term renewal, on March 20, 2015,
- 4 the Board approved the short-term renewal of the
- 5 licence and sent it to the minister for his
- 6 consideration.
- 7 On April 20, 2015, the minister approved the
- 8 short-term renewal of the licence. Before this renewal
- 9 and amendment application could be considered by the
- 10 Board, there were two key pre-licencing conditions that
- 11 need to be met. On September 30, 2014, Nunavut Impact
- 12 Review Board, NIRB, issued a screening exemption
- decision for the application according with the
- 14 Section 12.4.3 of Nunavut Land Claims Agreement, NLCA.
- 15 This decision meant that the regional impact assessment
- 16 decision and project certificate for the project
- 17 continued to apply, and no further impact assessment
- 18 was required by the NIRB.
- 19 On November 28th, 2014, Nunavut Planning
- 20 Commission, NPC, issued correspondence indicating that
- 21 the application does not require any further review for
- 22 conformity by NPC at this time. On this basis, the
- 23 Board was able to proceed with the renewal and
- 24 application, amendment application.
- 25 I'm going to move on to the application that is
- 26 before the Board. As mentioned it earlier, the

- 1 application is -- currently before the Board is for
- 2 renewal/amendment of the Type A water licence, Water
- 3 Licence Number 2AM-MEA0815 issued to Agnico Eagle Mines
- 4 Limited for mining undertaking at the Meadowbank Gold
- 5 Mine. In the renewal and amendment application, Agnico
- 6 Eagle Mines has applied for the following: Renewal of
- 7 the licence for 10 years with expiry of June 1, 2025,
- 8 to allow for continued water use and waste deposit in
- 9 support of mining undertaking and to bring mine from
- 10 the operations stage into the closure stage; an
- 11 increase to water usage volume that is required to
- 12 re-flood the pits that have been mined during
- 13 operation. Pit re-flooding is scheduled to begin in
- 14 2015; removing item that no longer applied, such as
- 15 item applicable to construction that have been now been
- 16 completed; items that have been not been relevant since
- 17 operation commenced, requirements to file updated plan
- 18 for renewal -- for -- plan for approval that have been
- 19 approved by the Board, et cetera; simplifying,
- 20 streamlining the monitoring required of the licence;
- 21 and changing licence term to reflect recent amendments
- 22 to the legislation requirement and changes recorded by
- 23 regulatory authorities, et cetera, Department of
- 24 Fisheries and Oceans Canada.
- 25 The application for renewal and amendments of the
- 26 licence and amendment attachments, including the

- 1 application fee and water use fees, was received by the
- 2 Board on August 5, 2014. In addition to the
- 3 application, the NWB also received the following
- 4 documents supplementing the information of the
- 5 application for the licencee: technical memorandum,
- 6 Meadowbank Gold Project, update to interim closure and
- 7 reclamation plan cost estimate using RECLAIM 7.0 and
- 8 then dated December 2, 2014; and water quality and flow
- 9 managing plan, versions for January '15 -- sorry,
- 10 January 2015, as recorded by prehearing conference
- 11 decision, copies of all submissions received for the
- 12 application, as well as document related to file which
- 13 form part of the public record available on the NWB's
- 14 public registry and FTP site.
- Our licence administrator, Robin Ikkutisluk, can
- 16 assist you with reviewing any of the documentation
- 17 associated with this file.
- Now, I'm going to summarize the key procedural
- 19 step that have been taken place to get us to the point
- 20 of today's public hearing. This is a summary of key
- 21 points only:
- 22 August 5, 2014, NWB receive application to renew
- 23 and amend Licence 2AM-AME -- I think this MEA -- MEA
- 24 there's a typo error here -- MEA0815 from Agnico Eagle
- 25 Mines Limited.
- August 29, 2014, the NWB acknowledged receipt of

- 1 the renewal/amendments application and asked for
- 2 comments on the scope and the completeness of the
- 3 information provided.
- 4 On September 29, 2014, the NWB received comments
- 5 on the application from Aboriginal Affairs and Northern
- 6 Development Canada, Environment Canada, Fisheries and
- 7 Oceans Canada, and Kivalliq Inuit Association.
- 8 October 14th, 2014, AEM provided response to the
- 9 comments provided by interveners.
- November 24, 2014, NWB issued a public notice of
- 11 this renewal and amendments application and commenced
- 12 the technical review period with deadline for
- 13 submission set for December 24, 2014. The week of
- 14 January 12-16, 2015, was set as a tentative date for
- 15 technical meeting and prehearing conference in Baker
- 16 Lake.
- On December 15, 2014, DFO advised the NWB that
- 18 AEM's October 14, 2014, responses to interveners'
- 19 comments addressed DFO general concerns, and so DFO
- 20 would not submitting further technical review comments
- 21 and would not (sic) attending in person of -- technical
- 22 meeting, prehearing conference.
- 23 December 24, 2014, NWB received technical review
- 24 comments from Aboriginal Affairs, Environment Canada,
- 25 and Kivalliq Inuit Association.
- January 7, 2015, AEM provided responses to the

- 1 technical review comments received from Aboriginal
- 2 Affairs, Environment Canada, and Kivalliq Inuit
- 3 Association, including a listing of the 94 commitments
- 4 in response to the parties' technical review comments.
- January 14, 2015, Aboriginal Affairs indicated
- 6 that due to travel problems, they were unable to attend
- 7 in person in Baker Lake and would be participating in
- 8 the technical meeting prehearing conference by
- 9 teleconference. Technical meeting and community
- 10 session took place in Baker Lake. In keeping with the
- 11 Board's practice, technical meeting was conducted by
- 12 the Board staff, and no Board members were present. At
- 13 the end of the technical meeting, a commitment list was
- 14 completed by NWB, AEM, and parties.
- January 15, 2015, technical meeting was followed
- 16 by a prehearing conference in Baker Lake.
- January 23, 2015, as discussed at the technical
- 18 meeting prehearing conference, AEM submitted a request
- 19 to the Board for short-term renewal to bridge any gap
- 20 between the May 2015 expiry on the existing licence and
- 21 the potential issuance of the renewal and updated
- 22 Type A licence if the Board and minister approved the
- 23 grant of the renewed and amended licence.
- March 20, 2015, NWB issued a short-term renew of
- 25 licence with expiry date set as November 27, 2015.
- 26 April (sic) 20, 2015, the minister approved the

- 1 issuance of the short-term renewal licence with expiry
- 2 date as is -- set as November 27, 2015. Company
- 3 details of all submissions received or related to the
- 4 renewal application on the file are available at the
- 5 NWB's FTP site.
- 6 At the technical meeting and prehearing
- 7 conference, the parties identified the following as
- 8 issues to be addressed at this public hearing: 1,
- 9 scope of the licence; 2, annual reporting; 3, security;
- 10 4, water use and management, confirmation of the water
- 11 use compensation; 5, waste disposal management,
- 12 including tailing and waste rock disposal; 6, operation
- and maintenance planning and procedures; 7, review and
- 14 comments on updates and revised plans, including all
- 15 updated plans available for review prior to public
- 16 hearing; 8, monitoring including aquatic effects
- 17 monitoring program, core receiving environment
- 18 monitoring program, detection limits, water quality and
- 19 flow monitoring plan, groundwater monitoring plan,
- 20 QA/QC procedures; closure and reclamation plan.
- There may, of course, be other issues identified
- 22 during the course of this proceeding, but these issues
- 23 will provide the basis of this -- basis for much of the
- 24 discussion today. My throat is getting dry. Sorry
- 25 about that. With that background to the renewal and
- 26 amendments application, I would like to move forward to

- 1 a roll call. I will begin with a roll call with
- 2 applicant, Agnico Eagle Mines Limited.
- 3 Roll Call
- 4 MR. ROBERT: Stephani Robert, Agnico Eagle.
- 5 MR. CONNELL: Larry Connell with Agnico
- 6 Eagle.
- 7 MR. BUCK: Kevin Buck with Agnico Eagle.
- 8 THE CHAIR: Thank you. I will then go to
- 9 the local association representative and intervening
- 10 parties.
- 11 Kivilliq Inuit Association.
- 12 MR. MANZO: Thank you, Mr. Chairman. Luis
- 13 Manzo, director of lands, Kivalliq Inuit Association.
- 14 MS. GILSON: Good morning. Kimberly
- 15 Gilson, Kivalliq Inuit Association, legal counsel.
- 16 THE CHAIR: Thank you.
- 17 Aboriginal Affairs and Northern Development
- 18 Canada.
- 19 MS. COSTELLO: Good morning, Mr. Chair. My
- 20 name is Karen Costello. I'm with Aboriginal Affairs
- 21 and Northern Development Canada.
- 22 MR. ABERNETHY: Good morning. David Abernethy
- 23 with Aboriginal Affairs and Northern Development.
- 24 MS. COSTELLO: We're joined by our legal
- 25 counsel.
- 26 MR. LANDA: (OTHER LANGUAGE SPOKEN)

- 1 My name is Ken Landa. I'm legal counsel for the
- 2 Government of Canada.
- 3 THE CHAIR: Yeah, thank you.
- 4 And Environment Canada by teleconference.
- 5 Environment Canada by teleconference.
- 6 MS. WILSON: Hello. It's Anne Wilson with
- 7 Environment Canada. Can you hear me?
- 8 THE CHAIR: Yeah, we can hear you. Go
- 9 ahead for your introduction.
- 10 MS. WILSON: Thank you. It's just Anne
- 11 Wilson here.
- 12 THE CHAIR: Okay. Thank you.
- Okay. If there are any interveners not
- 14 mentioned that -- okay. Okay. Go ahead, Aboriginal
- 15 Affairs. Go ahead.
- 16 MS. COSTELLO: Apologies, Mr. Chair. On the
- 17 phone we have one of our consultants, and I'll ask him
- 18 to introduce himself at this time.
- 19 MR. SETO: Hello. This is Jack Seto with
- 20 BGC Engineering on behalf of Aboriginal Affairs.
- 21 THE CHAIR: Yeah, thank you. Thank you
- 22 very much. Okay.
- 23 Okay. Continue on. If there are any interveners
- 24 not mentioned that -- who would like to speak, please
- 25 identify yourself. Okay. I didn't see hands rise up
- 26 so I take that ...

- 1 It is our tradition to give respect to our elders;
- 2 therefore, at any time during the proceedings, an elder
- 3 may speak to the application that is before the Board.
- 4 I just ask that if you wish to speak, please wait until
- 5 we get a microphone to you, and please state your name
- 6 before speaking. So there's a few elders here so
- 7 please feel free to speak.
- 8 In addition, there are -- any members of the
- 9 general public who would like to identify themselves to
- 10 the Board and provide us with comments on this
- 11 application?
- 12 Are there any representative from agencies,
- 13 associations, et cetera, who have not submitted
- 14 intervention but would like to speak?
- I would like to remind you that if you haven't
- 16 already done so, please register and sign in with Robin
- 17 Ikkutisluk, the NWB licence administrator, at the table
- 18 located at the entrance at the -- at the entrance over
- 19 there.
- 20 I will now proceed with identification of any
- 21 motions or objection to the application that is before
- 22 the Board. We will now proceed with Item 8 of the
- 23 agenda, the presentation by the applicant.
- Go ahead, applicant. Before we begin, legal
- 25 counsel will allow you sworn in.
- 26 STEPHANE ROBERT, LARRY CONNELL, KEVIN BUCK, Sworn

- 1 MS. MEADOWS: Thank you. You may proceed.
- 2 And it's my understanding, Mr. Robert, that you have
- 3 two copies of the PowerPoint presentation that you're
- 4 about to give that you would like to lead as evidence
- 5 and mark as the next exhibits in this hearing?
- 6 MR. ROBERT: Stephani Robert from Agnico
- 7 Eagle. Only one copy in English.
- 8 MS. MEADOWS: Thank you, Mr. Chair. I will
- 9 mark the PowerPoint presentation hard copy, in English
- 10 only, as the next exhibit in this hearing. It will be
- 11 Exhibit Number 5 (sic). Thank you. You may proceed.
- 12 EXHIBIT 6 Hard copy PowerPoint Presentation
- of Agnico Eagle Mines Limited for Type A
- 14 Water Licence Renewal Final Public Hearing
- Presentation, April 29-30, 2015 (English)
- 16 (Amended on Page 32)
- 17 Presentation by Agnico Eagle Mines Limited
- 18 MR. ROBERT: Stephani Robert from Agnico
- 19 Eagle. So we will do a presentation about the -- about
- 20 the -- we will have a Meadowbank overview. We'll talk
- 21 a little bit about the tailings and the waste
- 22 management. We'll discuss briefly about the renewal
- 23 application, the closure and reclamation, the technical
- 24 comments, and talk about the security.
- 25 So first of all, very quick fact about the
- 26 history. So the first application on this project was

- 1 in 2003. That was applied to NWB and NIRB. In 2006 we
- 2 received a project certificate that was issued by the
- 3 Nunavut Impact Review Board, and after that, we -- we
- 4 were able to ask all the other permits to be able to
- 5 construct and to operate the Meadowbank Gold Project.
- 6 In 2008 we receive all the permit, and we started
- 7 construction of the dyke, and the pit stripping start
- 8 in 2008. Two years after, in March 2010, we started a
- 9 commercial production of the Meadowbank Gold Mine, and
- 10 actually, the expect end of operation is end of 2017.
- 11 2018 and beyond, it can have the closure, or we
- 12 look if we're able to continue future plan as it can be
- 13 extension of Vault and have other satellite pit that
- 14 can be developed later on. But that will be on amend
- 15 (sic) licence if we have to have for sure plan.
- 16 So what is Meadowbank? Meadowbank is three
- 17 open pit. We have the Portage open pit, the Goose open
- 18 pit, and the Vault open pit that is at 7 kilometres
- 19 from the site. So since 2010, we produce 1.8 million
- 20 ounces of gold, and until the end of 2017, we estimate
- 21 that we will produce 1 million ounces of gold.
- 22 Actually, we have 775 employees working for Agnico
- 23 Eagle; on that, 34 percent of our workforce, 265 Inuit,
- 24 are working for Agnico Eagle. So they are coming from
- 25 all the seven communities in the Kivalliq. And the
- 26 payroll of Inuit is 29 millions (sic) by year that

- 1 is -- give to the Inuit.
- 2 So if we come back in 2008 when we started
- 3 construction, so we can see -- we can see the site
- 4 located here; that is Third Portage Lake; that is
- 5 Second Portage Lake. So the first thing we had to
- 6 build is a dyke, the east dyke that's just located
- 7 here. To be able, first of all, to do the Portage
- 8 pit -- because the -- more than 50 percent of the pit
- 9 is under the lake, and also to dewater all this Second
- 10 Portage arm, to be able to do ore tailings, to put ore
- 11 tailings in this area. And we can see where the Goose
- 12 pit will be located.
- 13 If we go in September 2014, we can see the Portage
- 14 pit, the east dyke just -- sorry -- the east dyke just
- 15 here, the Goose pit just here. So the Portage pit is
- 16 2.4-kilometres long by 600-metres wide and 130-metres
- 17 deep, and we can see the principal pit is this one.
- 18 You can see the Goose pit, smaller pit that is
- 19 500 metres by 600 metres by 100 metres down deep. Here
- 20 is where we have the tailing area, the air strip, and
- 21 the camp facility just here. So what we see here --
- 22 sorry -- is the Third Portage Lake surrounding by it.
- 23 We can see another view of the Goose pit, and to
- 24 be able to build the Goose pit we had to build a dyke
- 25 of 2.2-kilometres long and to dewater this area of the
- 26 lake, remove the fish, and after that be able to start

- 1 our open pit.
- We can see the infrastructure here, the camp
- facility, a smaller camp that we call the "Nova Camp",
- 4 and the kitchen just located here. Here is the mill.
- 5 So the -- first of all is the rock that is -- that is
- 6 blast into the pit. We will be bringing in crusher.
- 7 We have two crusher that will crush the rock to 0-to-1
- 8 inch, so about this size, 1 inch. And after that, go
- 9 into the dome, and the dome is for two reason, first of
- 10 all to minimize the dust, and also to minimize that the
- 11 snow and the ice going inside. After that, this rock
- 12 will be sent into the mill, will be crushed again very,
- 13 very fine, like sand, very, very fine, and after that,
- 14 we will remove the gold. And to remove the gold, we'll
- 15 use cyanide. That will dissolve the gold like sugar in
- 16 the coffee. So that will dissolve the gold, and after
- 17 that, we'll be able to retrieve the gold. And all the
- 18 rest of the rock that is not gold will be sent into the
- 19 tailing storage facility.
- The Vault pit that is located 7 kilometres north
- 21 of the site here -- first of all, we had a small dyke
- 22 to build, the Vault dyke, very small dyke, to make sure
- 23 that the -- the water from the Wally Lake will not go
- 24 into the -- the Vault pit. We start the operation in
- 25 Q1 2014, and the dewatering was complete, 2.7 million
- 26 cubic metres in total. We had to do the fish-out in

- 1 September 2013 that will remove 2,800 fish, and
- 2 54 percent of the fish was transferred from this lake
- 3 to Wally Lake. The other fish that was killed in the
- 4 process was sent to the community for their usage. We
- 5 can see here, the Vault pit in September 2014 that
- 6 start, you can see some equipment inside and where the
- 7 lake was located, Wally Lake. And we see the dyke just
- 8 located here. Make sure that the lake don't go into
- 9 the pit.
- 10 So now we'll talk about the tailings and the waste
- 11 management because the tailings and the waste
- 12 management are an important part of the mine. So like
- 13 I said, when -- the rock that contain gold, the ore,
- 14 this going into the mill that will be crushed very
- 15 fine. After that, we'll put the cyanide to dissolve
- 16 the gold, like sugar in a coffee, and after that we'll
- 17 retrieve this gold, and we'll pour a gold bar, and that
- 18 is the size of a Kleenex box. And that -- we do around
- 19 one Kleenex box a day, but Kleenex box of gold. So
- 20 it's around 80 pounds by Kleenex box; so it's a very
- 21 heavy Kleenex box.
- 22 And that -- after that, all the rest that is not
- 23 gold we have to put somewhere, and -- and what we -- we
- 24 need, to be able to do our Kleenex box a day, we need
- 25 to move around 100,000 cubic tonnes of rock by day.
- 26 Around 10,000 tonnes will -- is ore, and the rest is

- 1 what we call "waste". It's not garbage. It's really
- 2 rock that don't contain gold, is the way that miner
- 3 call this rock. But it's not garbage. It's really
- 4 rock that don't contain gold. And this rock will be
- 5 put in a rock storage facility here, and we have to --
- 6 one is where we have some rock that in the long term
- 7 can have some acid generation. What it's mean -- and
- 8 if you let this rock with the air and water, it can
- 9 have some contamination in the long term. So what we
- 10 do for that is that we will cover all this rock to
- 11 maintain it's (sic) frozen and make sure that the
- 12 water -- that the water will not go inside and to
- 13 minimize the -- the air going into it.
- 14 Same thing with the tailings storage facility. So
- 15 that -- the tailings that's coming from the mill that
- 16 have -- it's 50 percent solid and 50 percent liquid,
- 17 and that is going into a pipe, and that -- the tailings
- 18 going into that -- is what we call the "slurry", so
- 19 50 percent solid and 50 percent liquid. And you will
- 20 add the water here. So we have a pump that will pump
- 21 this water and going back to the mill so that all this
- 22 water don't go into the receiving end; it's always
- 23 going back into the mill so we reuse this water.
- So we start, during the first four years, to put
- 25 all ore tailings -- is what -- in what we call "the
- 26 north cell" of the tailings storage facility. So

- 1 starting in October 2014, November 2014, we start to
- 2 use the south cell. So the south -- all that was the
- 3 Second Portage arm; so that was part of this lake. And
- 4 to have this authorization, we had to ask Environment
- 5 Canada to put this part of the lake into what we call
- 6 the Schedule 2 of Metal Mining Effluent Regulations.
- 7 And that is the long process; it take two years. It's
- 8 another process separate of the Nunavut Impact Review
- 9 Board and also on the NWB. It's a separate process.
- 10 It's another authorization that you need before you can
- 11 put some -- some tailings in the lake frequent by fish.
- 12 So -- so this tailing will be used, and at the
- 13 end, we will cover this tailing with this rock that is
- 14 not acid generator, so in the long term will not
- 15 generate any contaminant into the environment. So
- 16 we'll use this rock that we put aside to be able to do
- 17 our closure. So that is very important for us to
- 18 segregate this waste rock to know, Is it acid generator
- 19 in the long term? Does it have a potential or not? If
- 20 not, we put aside; if yes, we put here in the middle of
- 21 this rock storage facility.
- Now we'll talk about the renewal application, and
- 23 I think, Mr. Chairman, you -- you did a good resume of
- 24 what we ask. So what -- we propose to update certain
- 25 item and condition of the licence, but the majority are
- 26 administrative in nature, nothing that we ask to change

- 1 really the condition. It's more to remove items that
- 2 are not longer applicable, removal of item that was
- 3 originally made as a condition to update plan, removal
- 4 of condition related to construction of early
- 5 operation, removal of item that never exist or are not
- 6 anticipate to exist, and change that reflect amendment,
- 7 modification, or discussion at workshop with regulator;
- 8 as an example, Part E, Item 6 and 7. And the goal of
- 9 that is to improve the clarity and consistency for both
- 10 Agnico Eagle and Nunavut Water Board.
- 11 So the main part of this is water because it's a
- 12 water licence. And -- and what we ask is a significant
- 13 amount compared to what we have actually. So what we
- 14 ask is to be able to -- to have four point -- 9.9 --
- 15 8 -- sorry, 8.9 millions cubic metre a year to -- of
- 16 use of water. And why this? Because actually we have
- in our licence 1.2 -- 1.2 million cubic metres by year.
- 18 So what we ask is a significant amount, but this, it's
- 19 only to be able to re-flood the pit. Because part of
- 20 our closure is to put back water into the pit and come
- 21 back as a lake at the end. So it's why we ask a lot of
- 22 water. We need 4.8 million cubic metres by year for
- 23 Third -- for the Portage and Goose pit, and also for
- 24 the Vault Lake pit we'll do the same; we'll need
- 25 4.2 million cubic metres. And that -- it's a -- it's a
- 26 number that -- that we -- that was calculate to make

- 1 sure that the lake will not decrease, will stay in the
- 2 natural variation.
- 3 So the technical comment. In December 2014, we
- 4 received technical comment from the KIA, from
- 5 Aboriginal Affairs Northern Development Canada, from
- 6 Department Fishery and Ocean (sic), and from
- 7 Environment Canada. We received a total of 97
- 8 technical comments, and they were from closure and
- 9 reclamation, 16 percent; modification, rewording of the
- 10 draft water licence, 33 percent; freshet action plan,
- 11 rock storage facility seepage, 7 percent; core
- 12 receiving environmental monitoring plan, 11 percent;
- and all the different management plan, 32 percent.
- 14 During the technical hearing in January, AEM reached an
- 15 agreement on all the technical comments from the
- 16 regulators.
- 17 So now we'll talk about the closure and the
- 18 reclamation. So closure and reclamation, it's -- it's
- 19 a big part of this renewal because what we ask is to
- 20 have a ten-year renewal; so actually we have 2015 to
- 21 end of 2017 in production and after that will be the
- 22 closure section.
- 23 So in part G (sic) of the licence, actual (sic),
- 24 we require implementation of an approved interim
- 25 closure and reclamation plan. AEM commit during the
- 26 technical hearing to revise the interim closure and

- 1 reclamation plan to reflect issue that was raised and
- 2 commitment that was made through the Nunavut Water
- 3 Board review process. And also, we commit to submit 12
- 4 months, before -- prior to closure, a final closure and
- 5 reclamation plan. So that is more details, to have all
- 6 the details to make sure that we don't miss nothing.
- 7 We commit to comply with all the standard guideline
- 8 applicable to closure and reclamation.
- 9 So here is an example of the closure schedule. So
- 10 what we have, it's a closure, if we don't find more
- 11 gold and we have to close at the end of 2017. So here
- 12 is the different step that we will have to take to go
- 13 to the end. Actually, we will be here until 2040 to
- 14 make sure that everything was close and meet the
- 15 expectation because we want to make sure that before we
- 16 breach the dyke, we rope in the lake, it will meet all
- 17 the guidelines and all the water quality expected.
- 18 So if we look at the conceptual open pit
- 19 re-flooding, so now we see here Goose pit, Portage pit,
- 20 we see Vault. So the goal is to put back water into
- 21 the -- into the pit, and that can come back a lake at
- 22 the end. And -- and we will open this dyke, and we'll
- 23 open the Vault dyke to let -- the fish can go into this
- 24 area. But before that, we have to make sure that the
- 25 water is -- meet the water quality expectation. So
- 26 that is really important, and it's for that that we

- 1 will stay as long as -- as we can to make sure that the
- 2 water will be suitable for fish.
- And, also, we'll have some fish habitat. That is
- 4 part of another permit with Department Fishery and
- 5 Ocean that we have to create more habitat for fish that
- 6 they can use, and we have to demonstrate to the
- 7 Department Fishery and Ocean that they will be able to
- 8 use it, they use it, and we don't have any effect on
- 9 fish.
- Now, we will talk about the estimate reclamation
- 11 liability for Meadowbank, and I will pass the
- 12 microphone to Larry Connell.
- 13 MR. CONNELL: Thank you, Stephani. I'm
- 14 going to speak about the next subject on two parts.
- 15 One is is when you look at reclamations security, there
- 16 are two issues at hand for this discussion; one is how
- 17 much should the security be? Coming up with an
- 18 agreement on how much is -- money needs to be put aside
- 19 in order to ensure that the mine site is properly
- 20 reclaimed; and the other half of that issue -- the
- 21 second part of that issue is in what form that security
- 22 should be? Who is going to hold it? Who is going to
- 23 manage it?
- In this case here, there was a lot of work prior
- 25 to this hearing to come to an agreement on how much
- 26 that reclamation security should be. The parties have

- 1 worked through that with us, and we've come to an
- 2 estimate of \$86.5 million, which you heard about last
- 3 night. So there seems to be a consensus building that
- 4 86.5 million is currently the best estimate of what it
- 5 will take to fully reclaim the Meadowbank site on the
- 6 basis that Agnico is no longer there to do it.
- 7 This estimate, as you see the second bullet here,
- 8 represents what we see as a worst-case assumption. In
- 9 other words, we're no longer on the site. We've
- 10 somehow gone bankrupt, and we failed as a company,
- 11 we've abandoned the site, and somebody has to now come
- 12 forward and pick up the pieces and make the site whole
- 13 again. So the reclamation estimate was based upon that
- 14 format.
- 15 That means that the cost would be higher than if
- 16 we stayed to do a job, as you would expect. Because if
- 17 we stay, we're doing it with our own workforce, we're
- 18 doing it with -- immediately moving into reclamation,
- 19 and there's no loss of timing, continuity. If we're
- 20 gone from the site, we leave a mess that someone has to
- 21 then stand in and pick up, and so the estimate is based
- 22 upon that worst-case scenario. Obviously if that
- 23 happens, there's a lag time. Because if a government
- 24 or the landowner has to step in, they have to pick up
- 25 the pieces, they have to find out what's important to
- 26 do first, they have to obtain contractors to go and do

- 1 the work. And so there is a time lag that we recognize
- 2 that will take place, and the estimate takes that into
- 3 consideration.
- 4 Looking back, that's a significant change from the
- 5 estimate that we put to you, as a Board, back in 2008.
- 6 The estimate at that time was we would now be at
- 7 \$43.9 million. So why has things changed? Why have we
- 8 seen such a rapid increase? One, there's a larger mine
- 9 footprint today. As you see in the pictures, we've --
- 10 we now have -- the mine has advanced so there's more
- 11 work to be done to close the mine.
- But what's even higher as a proportion of that is
- 13 an increase in the unit costs of labour, materials,
- 14 contracts. You know, since 2008 prices have gone up.
- 15 We also have a much better understanding today of what
- 16 it will take to close the mine site, and so there's new
- 17 materials or new steps required, and those have been
- 18 reflected in the new estimate that's now in front of
- 19 the Board.
- 20 You also see, involved in this estimate, a much
- 21 larger allowance for what we call "interim care and
- 22 maintenance". This is the cost that it would take to
- 23 hold the site just in its current level without causing
- 24 harm until whatever party comes in to do the work,
- 25 being a government contractor, being a landowner who is
- 26 contracting out. They need a period of time to get

- 1 their permits in place to understand what activities be
- 2 done first and what -- and to go out and get organized
- 3 to do that work. So there's a period of time that
- 4 could be -- even multiple years -- before work would
- 5 occur in the case of a bankruptcy or a failure. And so
- 6 that's been reflected in a much higher interim care and
- 7 maintenance cost built into this 86-and-a-half-million
- 8 dollar estimate.
- 9 MR. ROBERT: Stephani Robert from Agnico
- 10 Eagle. I think the presentation that we have is the
- 11 one of the community, but if we can put the one -- the
- 12 other one that -- that was put -- yeah.
- 13 MS. MEADOWS: Thank you, Mr. Chair. Teresa
- 14 Meadows, legal counsel for the Nunavut Water Board.
- 15 Thank you, Mr. Robert. We had also the wrong
- 16 presentation marked as an exhibit so I will now mark
- 17 this as an exhibit instead as an alternative, and I
- 18 just realized that the number that I had given you was
- 19 Number 5; it's actually Number 6. So I don't know;
- 20 it's an early morning or something, but -- so we now
- 21 have a correct -- we have the correct version, and
- 22 we'll be marking it as Exhibit 6. Thank you.
- 23 (EXHIBIT 6 AMENDED)
- 24 THE CHAIR: Thank you. Maybe we should
- 25 take a short break for setting up, as well, and then
- 26 the timing is right time for break now. Ten minutes or

- 1 so will be good. Thank you.
- 2 (ADJOURNMENT)
- 3 THE CHAIR: Before we proceed with the --
- 4 with our proceeding, I just want to make some -- a
- 5 little bit of housekeeping, which I made a -- make an
- 6 error of during my speeches here this morning. I think
- 7 I have been -- I think I have been mentioning about
- 8 "NWMB" part of the proceeding here this morning, but I
- 9 would need to mention that "NWMB", but I tried to say
- 10 "NWB". Sorry about that. So that's for -- for the
- 11 reporting as well, yeah -- I mean, the typist. That's
- 12 the error I make this morning so I apologize for that,
- 13 but correct that -- correct the wording there. I
- 14 didn't mean to mention about "NWMB", but I'd be
- 15 mentioning about that by error.
- 16 All right. Okay. We shall proceed with the --
- 17 the proceedings this morning with applicant. Go ahead.
- 18 MR. CONNELL: Thank you, Mr. Chairman. It's
- 19 Larry Connell with Agnico Eagle picking off (sic)
- 20 again.
- 21 The reclamation estimate that we provided is --
- 22 we're -- we're -- this here is a guidance, obviously;
- 23 what we don't just do this out of the air. What we do
- is we're using RECLAIM, which is a computer-based
- 25 spreadsheet model that helps us cost out the estimate
- 26 for reclamation. That is -- we're bound to that under

- 1 the guidance that's put out by policy by Aboriginal
- 2 Affairs and Northern Development and hence by the
- 3 Board. And RECLAIM 7 is -- the 7 refers to the seventh
- 4 version. This is the seventh update to this model.
- 5 It's been used for many, many years.
- 6 And what it does is it -- is it quides us through
- 7 the process of making sure that we have captured all
- 8 the steps for each of the components of the mine,
- 9 what's going to be involved in the reclamation, and
- 10 guides us through that process of coming up with an
- 11 estimate. One of the -- this controversial issue of
- 12 splitting land and water, it's not something we choose
- 13 to do to. It's not something we want to do. It's
- 14 something that's there within RECLAIM so we're forced
- 15 to make that division or estimate based upon the way
- 16 RECLAIM is structured.
- 17 So what you see here is the summary. Basically,
- 18 there's a whole spreadsheet for each of these line
- 19 items behind each of these summary items. But for
- 20 example, if I take the tailings facility, you'll see
- 21 that the tailings facility is by far one of the largest
- 22 component items. When we estimate or use our
- 23 professional judgment to decide what's land and what's
- 24 water-related, we look at the tailings as a combined
- 25 facility. In other words, if you're going to reclaim
- 26 the tailings, you don't reclaim 50 percent of all water

- 1 problems and leave a land problem. You have to reclaim
- 2 the whole thing in order to solve the problem.
- 3 So we don't look at where it lies or what sits on
- 4 top. What we look at, in order to reclaim or make that
- 5 division, is the -- the function or the activity. So
- 6 the activity of placing the capping layer, which is by
- 7 far the biggest single cost item, that was considered a
- 8 land issue because we're hauling and placing waste rock
- 9 on top of the tailings. But issues, for example, of
- 10 removing the water, building berms to divert freshwater
- 11 away from the tailings, those were considered
- 12 water-related portions of the activities, and so they
- 13 went into the water column. So we made the split based
- 14 upon activity. What was the activity you were doing in
- 15 making that reclamation activity, and what column would
- 16 it lie in? And so that's been consistently the
- 17 approach throughout.
- When we did the initial estimate, one of the
- 19 comments that came back through the technical comments
- 20 was the comment raised by Aboriginal Affairs that we
- 21 didn't have enough money in there for interim care and
- 22 maintenance, and that was to reflect AANDC's experience
- 23 that there is inevitably a period of interim care and
- 24 maintenance that is required after an operator abandons
- 25 a site due to financial difficulty. That time is
- 26 required for legal processes; non-operator reclamation

- 1 planning, in other words somebody's got to go and find
- 2 out what the site looks like, decide what has to be
- 3 done today and then create a new plan for actually
- 4 getting the work done; and then for service
- 5 procurement, getting contractors to come back in.
- 6 Because obviously if we failed and are gone, somebody
- 7 has to pick up that and move forward.
- 8 We're frustrated by that, but we recognize that in
- 9 the event of a case of failure of the company that
- 10 inevitably does happen. And so while it frustrates us
- 11 as an extra cost that we have to somehow bear in the
- 12 reclamation security, we didn't fight that issue. We
- 13 agreed to include the extra 1.65 million and to raise
- 14 the estimate up to the 86.5 million that you have in
- 15 front of you today. So in a nutshell, we haven't
- 16 contested what AANDC recommended as an increase; we
- 17 accepted that and adjusted what you see accordingly.
- 18 So what is -- what -- in summary, when it looks to
- 19 what is the liability, the -- that third-party
- 20 liability of -- that liability in the event that we
- 21 fail to live up to our obligation, I think it's a
- 22 consensus that it's 86-and-a-half million. The split
- 23 you see here was based upon the RECLAIM Model. It's
- 24 not our idea to tell you that we think they should be
- 25 split. We believe that reclamation is done as a whole,
- 26 and that if you only take and do 30 percent of the work

- 1 or 68 percent of the work, you don't get the objective
- 2 of -- of solving the problem that needs to be solved.
- 3 So I think our -- our bottom line is that we think the
- 4 reclamation security amount is appropriate at
- 5 86.5 million.
- 6 We should point out to you that this isn't the
- 7 only security that Meadowbank or Agnico Eagle has
- 8 posted on this site. We have a number of other
- 9 agreements where security is posted to the site. We
- 10 have a series of agreements or authorizations from the
- 11 Department of Fisheries and Oceans, and under their
- 12 agreements -- this is for the ultra restoration of the
- 13 pits, for that recreation of the fish habitat. There's
- 14 about \$25 million already in security posted for that
- 15 activity.
- We have -- we have bonds posted with the
- 17 Government of Nunavut in the event of an oil spill. We
- 18 have insurance for an oil spill at the Meadowbank
- 19 facility, but on top of our insurance, we have a
- 20 \$5 million bond posted with the Government of Nunavut
- 21 in case, again, we were not to be there to deal with
- 22 any kind of spillage from that tank farm. So the point
- 23 I'm trying to leave you with is that there is a lot of
- 24 other securities on top of what you see in front of you
- 25 there outside the water licencing process.
- The second half of the issue has to deal with how

- 1 the reclamation security is set, who holds it, how it's
- 2 managed, and it's proven to be much more difficult than
- 3 coming up with an agreement on what the total amount
- 4 should be. I know that doesn't sound logical, but it
- 5 has proven to be the fact. What is our expectation?
- 6 For us, our expectation is that there be some kind of a
- 7 fair process under the Nunavut Waters and Surface
- 8 Tribunals Act to set a security that is adequate to
- 9 reclaim and recover the site if we fail to be there to
- 10 do so. It is not our intent to fail, but we recognize
- 11 that the citizens and landowner in this case need to
- 12 have some protection in that event.
- We think that that security has to be in a form
- 14 that gives assurance to government or the landowner
- 15 that they have access to that money in the event of our
- 16 economic failure as a company, but we also need it in a
- 17 form that doesn't add additional capital burden to the
- 18 cost of our projects. By that, we use irrevocable
- 19 letters of credit on our bank. Our bank -- the
- 20 irrevocable letters of credit in this project are with
- 21 the Bank of Nova Scotia. They are pledges that the
- 22 bank will honour despite us going under.
- 23 And the last paragraph here is a paragraph taken
- 24 from the Nunavut Waters and Nunavut Surface Tribunal
- 25 Act that designates what security should be for, and
- 26 you see it's in two parts. It talks about

- 1 compensation, and it talks about closure and
- 2 reclamation. The form of the security is left to the
- 3 minister under this Act. So the minister does have a
- 4 lot of leeway as to how the security ultimately is held
- 5 and how it's managed. That's our opinion.
- 6 But our expectation is that the end of the day,
- 7 there should be one form of security, and that form of
- 8 security should cover 100 percent of the estimated
- 9 liability; that's the 86-and-a-half-million dollars.
- 10 We shouldn't be asked to pay for that twice or to pay
- 11 for more than that. We shouldn't be in this situation
- where we're being asked to over-bond or double-bond.
- 13 We think that that is unfair to industry, and we also
- 14 think that -- that ultimately that will lead to a
- 15 situation that impairs the attractiveness of a company
- 16 coming to Nunavut to want to invest their private money
- 17 when they see this as another obstacle or another piece
- 18 of red tape where they have to put up more than
- 19 100 percent of the security against a project that
- 20 they're doing in the territory.
- We are open to how that security could be managed.
- 22 We are not -- we think that this is an issue that lies
- 23 between the landowner, the Kivalliq Inuit Association,
- 24 and the Government of Canada through Aboriginal
- 25 Affairs. We are not taking a strong position or
- 26 opposed to them sharing management of it or coming up

- 1 with some approach. We would gladly enter into any
- 2 form of an arrangement that's necessary to give both
- 3 parties the protection they need.
- 4 This is just a quick review of the current status
- 5 of security at Meadowbank. Under the existing water
- 6 licence, the one that's currently running, the water
- 7 licence sets security at \$43.9 million, and we have a
- 8 security bond posted -- okay -- we have a security bond
- 9 currently posted in the form of an irrevocable letter
- 10 of credit of \$43.9 million that's held or pledged to
- 11 Aboriginal Affairs and Northern Development Canada. We
- 12 also have a commercial lease with the KIA because we
- 13 are -- this mine is solely located on Inuit-owned land.
- 14 Inuit have both the surface rights and the subsurface
- 15 rights. So we have a lease for our being there from
- 16 the Kivalliq Inuit Association, and they too are
- 17 looking for protection on their rights over that land.
- 18 They don't want the land to become a problem to them
- 19 when we leave. And so currently they have a security
- 20 requirement under the lease of \$14.9 million. Sorry.
- 21 I'm just letting them catch up. And we have an
- 22 irrevocable letter of credit, again, drawn on the Bank
- 23 of Nova Scotia pledged to the Kivallig Inuit
- 24 Association for that amount.
- 25 So our current situation is that there's
- 26 \$58.8 million of bond pledged against the reclamation

- 1 security that was in the licence of \$43.9 million. So
- 2 we have an over-bonding right now of about 14.9 million
- 3 for 134 percent of the total liability. In all, the
- 4 company has bonds of security for various permits and
- 5 applications on the Meadowbank project of getting close
- 6 to 80, \$85 million. We've mentioned the 25 million
- 7 with -- with DFO; you see the 58.8 million here; this
- 8 5 million with the Government of Canada -- or sorry,
- 9 with the Government of Nunavut. There's a number of
- 10 smaller bonds as well.
- 11 So looking at the over-bonding and where are we
- 12 today, we recognize as a company that we have a
- 13 responsibility to provide adequate security to ensure
- 14 that the mine site can be fully reclaimed should we
- 15 fail to do so, and that would be either as a result of
- 16 our abandonment of the site or through bankruptcy. It
- 17 is not our intent to walk away from our responsibility.
- 18 Agnico has a long history of living up to its
- 19 obligations. As a company, we've been in business for
- 20 well over 70 years and are still caring for sites that
- 21 were -- that were mined in the early life of this
- 22 operation, but we recognize that that's not always the
- 23 case, and thus governments have to -- have to protect
- 24 the citizens, the landowners -- in this case, the
- 25 private landowner -- from that potentiality of our
- 26 failing.

- 1 However, we don't think it's fair that we would be
- 2 required to provide security against reclamation, both
- 3 a combination of that under the water licence and under
- 4 the lease, that is more than 86-and-a-half-million
- 5 dollars. We know that the KIA and Aboriginal Affairs
- 6 and Northern Development Canada have been discussing
- 7 mechanisms by which they can resolve this over-bonding
- 8 issue for years. I think it's close to ten years that
- 9 this issue's been going on. It was an issue at the
- 10 last public hearing on the Meadowbank water licence
- 11 that was held in 2008. On occasion, we've been invited
- 12 to be present for those discussions, and we have
- 13 participated and suggested some solutions over the
- 14 years, but to date, there has been no positive outcome
- 15 from that, those initiatives.
- 16 In all cases, Aboriginal Affairs and Northern
- 17 Development Canada has told us that they cannot easily
- 18 resolve this issue because some of the proposed
- 19 solutions interfere with the powers of their minister.
- 20 For example, we've asked the question, Well, why not
- 21 you, Canada, hold all the security and then hold the
- 22 landowner, the Kivalliq Inuit -- make the promise to
- them in writing that you will make them good, you won't
- 24 hold them accountable, and you'll fix the land in
- 25 accordance with the -- the closure plan. And that
- 26 promise hasn't been forthcoming. That -- there's a

- 1 problem that that would interfere with the minister's
- 2 flexibility. It's our view that when you read the
- 3 actual Act, that the minister does have a lot of
- 4 flexibility in how that security could be managed, and
- 5 thus we think there is room for the parties to find a
- 6 solution to this.
- We have to give the KIA their credit. They have
- 8 looked for ways to resolve this issue. They have made
- 9 Aboriginal Affairs aware of some of the security
- 10 requirements and conditions under their leases to help
- in that process, but still, after eight years, this
- 12 matter hasn't really been resolved. We spoke about the
- 13 fact that Canada cannot indemnify the KIA for their
- 14 land unless that sort of undermines a lot of the
- 15 efforts to find resolution, and so we understand why
- 16 the KIA has no other option but to look to seek some
- 17 protection for themselves on that site to make sure
- 18 that they are not going to end up being -- with a
- 19 liability if we do fail as a company.
- In this round, we could be faced, as you heard
- 21 last night, and it's even changed from when I wrote
- 22 this -- we could be now be faced with truly of an
- 23 over-bonding issue of about 80 -- almost \$80 million on
- the 86, because we have Canada asking for 86-and-a-half
- 25 and the Kivallig Inuit Association asking for
- 26 78 million. So it is a significant amount of money

- 1 that we're talking about. And I think this kind of a
- 2 practice can have a severe impact on how private
- 3 business sees investment in Nunavut when they want to
- 4 look at other spots to invest their dollars.
- In the submission that was made by Aboriginal
- 6 Affairs and Northern Development Canada to the Water
- 7 Board on April 8th, the -- it was stated that the
- 8 double-bonding issue is a matter to be resolved between
- 9 KIA and Agnico Eagle, which we found to be really just
- 10 a -- in our opinion, a passing of the buck. The
- 11 reality is the -- we are responsible for posting
- 12 security, but I think it has to be a compromise or some
- 13 technique that's found between the Aboriginal Affairs
- 14 and Northern Development Canada, the Government of
- 15 Canada, and Kivalliq Inuit Association on how they can
- 16 manage that security to ultimately meet the end goals
- 17 of protecting both the land, the Kivalliq Inuit
- 18 Association, as the landowner, and the interests of the
- 19 citizens of Canada.
- I think that this position is pretty unfair
- 21 considering that -- the position that was taken just in
- 22 the recent hearings for Mary River where it was a 90-10
- 23 split in favour of the private landowner. We seem to
- 24 be seeing reversal of that in this situation. We know
- 25 that the projects are different. We know that Mary
- 26 River does not have a tailings impoundment so we

- 1 recognize that there is not exactly the same playing
- 2 field.
- 3 So where can we go from here? What can we leave
- 4 you with as a Board? Because you have a tough decision
- 5 in front of you, we recognize, on this matter. We
- 6 think there are many or several ways that the solution
- 7 could be put forward. To us, the fairest one was what
- 8 was originally, I think, proposed by the Kivalliq Inuit
- 9 Association, that the two parties basically jointly
- 10 hold a security, and we would gladly enter into some
- 11 kind of arrangement that way. We would gladly provide
- 12 copies or proof of the security being posted to both
- 13 parties so that there was an equitable distribution
- 14 of -- of holding of the security, but that needs some
- 15 form of agreement between Aboriginal Affairs and
- 16 Northern Development Canada and the KIA on how that can
- 17 happen.
- 18 We would be agreeable to spelling out that kind of
- 19 arrangement within the water licence, and we're not
- 20 trying to hide behind anything. We would gladly --
- 21 we're going to -- we know that we have to put forward
- 22 86-and-a-half-million dollars worth of security, and
- 23 how that's held, we're gladly willing to enter into an
- 24 arrangement under the licence. We think that that kind
- of a split would probably, at this phase, be the most
- 26 equitable for all parties.

- 1 Alternatively, what we would -- another solution
- 2 that could be put forward, although it's not our
- 3 preference solution, would be the split along the line
- 4 of the water/land split that was calculated in RECLAIM.
- 5 That split was put forward before the parties back in
- 6 the technical meetings. It stirred -- at that time,
- 7 there was no argument over the split. There's been
- 8 argument since when we come to managing the security,
- 9 but I think that has more to do with how -- the fight
- 10 over how we manage -- what proportion we manage. So
- 11 you could split it along the line of that water/land
- 12 reclamation.
- 13 We know that the Board has in the past and has
- 14 indicated that it prefers to see a holistic approach to
- 15 reclamation. We concur with you on that. We think
- 16 that reclamation has to be seen as the entire package.
- 17 You can't do part of the job and expect to get the same
- 18 outcome, but this is one alternative that could work.
- 19 The last slide -- just to let you know I'm coming
- 20 to the close here -- this is significant to us as an
- 21 issue. You know, 86-and-a-half-million dollars is --
- 22 is a large amount, and if we have to put it up twice,
- 23 that is a significant amount of money for any company,
- 24 small or large, and for many small companies, it would
- 25 actually be beyond their ability. It's also important
- 26 to note that, you know, we're coming up this year,

- 1 probably before you again, with the Meliadine project,
- 2 and this issue's going to come back again on that
- 3 issue, the same issue. We need it to get resolved. We
- 4 could be looking at very large dollar amounts in
- 5 over-bonding, and I think this would be a detriment to
- 6 attracting business to want to invest in IOL in mineral
- 7 industry. We think it's an unfair position to have to
- 8 ask industry to double-bond, and we would look to the
- 9 Board to take a position that tries to force the
- 10 parties into an equitable solution.
- 11 Thank you. And I'll stop at that point.
- 12 THE CHAIR: Thank you, applicants.
- Now, questions by parties respecting applicant
- 14 presentations. Start with KIA.
- 15 Kivalliq Inuit Association Questions Agnico Mines
- 16 Limited
- 17 MR. MANZO: Thank you, Mr. Chairman. Luis
- 18 Manzo for the Kivalliq Inuit Association. I will ask a
- 19 few questions to the proponent in regard to the
- 20 assessment of the security and also the amendments in
- 21 legislation in regard to the tailing implement area.
- 22 Under the Slide 3 of your presentation, I was part
- 23 of the consultation process that the federal government
- 24 carry out in the time before the session of the MMER
- 25 Schedule 2 being amended. The Crown consult all the
- 26 parties in regard -- to make that amendment. This is

- 1 one -- this is now fully record, as part of the
- 2 evidence to the Board, that that particular piece of
- 3 lake is no longer a lake. And there was agreement
- 4 during the consultation of the minister of environment
- 5 to make sure the proponent fulfilled their obligations
- 6 under different pieces of legislation.
- 7 Before that, just to put it in perspective to the
- 8 Board, the other piece of evidence -- because yesterday
- 9 we hear the one evidence. The other piece of
- 10 legislation that was amended during this -- the surveys
- 11 of the Inuit-owned lands during the sessions with the
- 12 Land Claims Agreement, there was -- there was a very
- 13 important piece of legislation. I'm -- I was new to
- 14 the table at the time, and I noticed that all the
- 15 lands -- all the parcels of Inuit-owned lands who
- 16 contained water in (sic) the time, there was under the
- 17 authority, and still all the lakes and rivers under the
- 18 authority of federal government, even though the
- 19 federal government grant those parcels of land and
- 20 simple -- tied to -- to Inuit as a part of their
- 21 rights. In all those lakes, when you actually measure
- 22 all those lakes inside all the parcels of Inuit-owned
- 23 lands, when the survey line passed through the parcel,
- 24 all inside of that specific boundary of that parcel
- 25 didn't consider the lakes as a part of quantum of lands
- 26 set on the Supreme Court of Canada that we supposed to

- 1 get.
- 2 So what the -- the federal Crown did at the time
- 3 to avoid going back and resurvey the lands was amend
- 4 the survey and the legislation act. Why? Because all
- 5 those lakes wasn't part of the quantum of the land so
- 6 the parcel in question was less land to put forward.
- 7 This is another piece of legislation to the Board, that
- 8 the surveyor general -- the surveyor general of Canada
- 9 make that amendment, all the lakes, beds and the rivers
- 10 and beds on the lakes are Inuit-owned lands. If in the
- 11 case that the water is taken out from the particular
- 12 lake, that automatically became Inuit-owned lands.
- 13 This is for the surface parcels.
- 14 For the subsurface parcels, we also own the
- 15 minerals and the beds of those lakes by virtue of the
- 16 Land Claim Agreement and the legislation. It's a very
- 17 strong basis in the Land Claim Agreement already, as I
- 18 evidence to you, that those legislations are amended by
- 19 the Crown to enable -- to hand to us survey -- survey
- 20 plans who (sic) demonstrate by the boundaries that the
- 21 Crown handed that responsibility and those lands and
- 22 the fee simple title to -- to Inuit. It's just a
- 23 context that I want to put forward before I raise the
- 24 question to the proponent.
- 25 In order -- the question will be the MMER. Can
- 26 you actually elaborate what -- I'm assuming for --

- 1 I'm -- for what I remember, to require the Order in
- 2 Council to actually change the legislation and a very
- 3 long process. Can you elaborate in the MMER Schedule 2
- 4 to us?
- 5 THE CHAIR: Thank you.
- 6 Applicant, go ahead.
- 7 MR. CONNELL: Thank you, Mr. Chairman. It's
- 8 Larry Connell with Agnico Eagle.
- 9 The -- thank you, Mr. Manzo. The MMER process
- 10 takes place under the -- it's a Metal Mine Effluent
- 11 Regulation under the Fisheries Act, and we were --
- 12 because we were -- when we looked for where we were
- 13 going to place tailings, we did a long alternative
- 14 assessment that was subject to the NIRB process, and
- 15 the KIA were very much an active part of that, and came
- 16 with the conclusion that dewatering the Portage --
- 17 Second Portage Lake would be the best location to
- 18 protect the environment for these tailings, and it was
- 19 supported by the KIA after being involved in a lot of
- 20 review and discussion of other alternatives.
- 21 The process itself was we had to submit an
- 22 application to the Department of Environment. They
- 23 managed the process of amending this part of the Metal
- 24 Mine Effluent Regulation. It's an application to
- 25 remove that portion -- because that lake is an active
- 26 fish -- a -- a body of water frequented by fish, we are

- 1 required to apply under that Regulation to certify
- 2 that -- or to remove that portion as a -- or to get
- 3 permission to -- to remove that portion and have it
- 4 listed under Schedule 2 in the Regulation as no
- 5 longer a fish-bearing water, but now designated as an
- 6 area that can't be used for the disposal of -- of waste
- 7 rock. That is a process that goes through -- the --
- 8 the Department of Environment and ends up -- can only
- 9 be -- that change to the Schedule 2 can only be made,
- 10 as Mr. Manzo said, through an Order in Council. So
- 11 it -- it went to the highest level within Canada to --
- 12 to get that authorization to do this.
- Does that -- does that address your question?
- 14 MR. MANZO: Thank you, Mr. Connell. Yeah,
- 15 that's -- is the answer I was looking for too.
- 16 Go then into the section of the project you
- 17 present during the water licence. During the water
- 18 licence, you present a model and how you will reclaim
- 19 that land, and therefore KIA agree with the ministers
- 20 of the environment and other ministers that was
- 21 consulted. Because they will use a Bennett Model to
- 22 reclaim that and became (sic) then a freeze back, and
- 23 this lake that was used then became land, and that's
- 24 why they -- they needed a land lease to encompass that
- 25 portion of land, which the Water Act today would not
- 26 cover. And that was my point; it's -- to make that as

- 1 evidence, if they were going to provide those
- 2 documentations to the Order in Council and the
- 3 certification granted by the minister of the
- 4 environment, that that land will be used for the
- 5 storage facility.
- 6 The other piece of legislation is the amendment of
- 7 the Survey Plan Act (sic) in order for us to have the
- 8 physical title of the beds and rivers, any waters
- 9 inside or Inuit-owned lands. That's the second piece
- 10 of evidence of the legislation.
- 11 Then we come back to the security deposit. In the
- 12 security deposit calculation you made in regard to the
- 13 liability, you mentioned 2 percent of -- and one of the
- 14 -- the biggest part is exactly the tailings facility.
- 15 The tailing facility that was considered in there is
- 16 about -- you mentioned there's \$38 million there that
- 17 was considered part of the water security, and based on
- 18 those amendments to the legislation to the Survey Act
- 19 and the right granted to Inuit under the Land Claims
- 20 Agreement as a fee simple title, that particular
- 21 location is now part of Inuit-owned lands, and we have
- 22 the right to encompass that security under the land
- lease.
- And then the question is, when you assess the
- 25 security under the model presented in the -- as a
- 26 RECLAIM Model, Point 7, is this RECLAIM Model a split

- 1 to secure a base in the rise granted on the
- 2 legislation, or that it's only an estimated --
- 3 professional estimated assessment that the engineers
- 4 do?
- 5 MR. CONNELL: Thank you, Mr. Chairman.
- 6 Larry Connell with Agnico Eagle.
- 7 No. As I was saying earlier, we did not -- when
- 8 we do this estimate, the splitting under RECLAIM, we
- 9 took no consideration of landownership or whether the
- 10 land underneath was now declared a lake or now a piece
- 11 of land. That wasn't part of our consideration at all.
- 12 This was -- we -- we look at the complete reclamation
- 13 of the tailings pond as a series of activities. We
- 14 listed out those activities, cost each one of the
- 15 activities, and then on a professional but fairly
- 16 arbitrary basis decided whether that activity was more
- 17 related to land or more related to the water, more the
- 18 impact.
- 19 For example, if it had to do with keeping water
- 20 from running into a tailing, that got declared to be a
- 21 water-related issue versus something that was a
- 22 land-related issue. But it had nothing to do with
- 23 the -- the issues of ultimate bed ownership or that
- 24 sort of thing involved in this split.
- 25 MR. MANZO: Thank you, Mr. Connell.
- 26 Mr. Chairman, Luis Manzo, Kivalliq Inuit Association.

Well, that actually raised the point of KIA, the 1 2 question for the 9 percent security in our presentation 3 you hear yesterday. As legal evidence, the -- we have 4 those rights, and the legal evidence already that the 5 Crown authorized by Schedule 2 that lake to be removed; 6 therefore, we own the beds and the banks of the rivers 7 under the Survey Act, and -- and we believe -- and --8 and I tried to work out with the federal government and 9 the proponent for ten years, since the grant of the --10 of the water licence at the time -- we were hoping the -- the federal government would be able to address 11 12 this issue through legislation, one. This is another piece of evidence that everybody has the comments, 13 submitted by NTI and -- doing the drafting of the 14 15 legislation to address security, and the Crown didn't address it, and therefore we -- we here today. 16 And we believe that that \$38 million for the 17 18 tailing disposal is part of plans to make sure, Okay, some -- in relation to the security, that the model, as 19 used, doesn't consider those legislations granted or 20 21 amended to calculate security deposit. And I believe the legal counsel will have another (sic) question in 22 23 regard to some of the slides of the proponent. 24 Thank you, Mr. Chairman.

Go ahead, KIA legal counsel.

Thank you, Mr. Chair.

THE CHAIR:

MS. GILSON:

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26

- 1 Kimberly Gilson for Kivalliq Inuit Association. I just
- 2 have one question for the proponent, for Agnico Eagle,
- and, again, it is with respect to this very difficult
- 4 question of double-bonding.
- In the presentation that you've given to the
- 6 Nunavut Water Board this morning, you have commented
- 7 that one of the approaches, that you are suggesting
- 8 that the Water Board could split the security, and
- 9 without debating at this point in the discussion about
- 10 the percentage, AEM, you've indicated that it would --
- 11 would be split with a certain percentage to be held by
- 12 the Government of Canada and a percentage to be held by
- 13 the Kivalliq Inuit Association, or alternatively,
- 14 perhaps, the Water Board would make certain
- 15 recommendations. But you've indicated that such a
- 16 split would be spelled out in the water licence.
- 17 And in your closing comments, Mr. Connell, you --
- 18 you suggested that -- that because of the difficulties
- 19 of this issues, that the Water Board could -- or should
- 20 participate in a process that would force the parties
- 21 to an equitable result, which I believe were your
- 22 words. My question for you is, in terms of the
- 23 proposal that you're suggesting, that the Water Board
- 24 would spell out in a water licence a percentage that
- 25 would be held by the Kivalliq Inuit Association, are
- 26 you somehow suggesting that this Board has the power to

- 1 indicate in its licence the amount of security that the
- 2 Kivalliq Inuit Association as a private owner should be
- 3 holding, which I -- I believe is contrary -- well, I
- 4 know is contrary to the legislation, and so I'm asking
- 5 why it is that you're suggesting to the Board that they
- 6 should issue a licence on such terms that deal with
- 7 security to be held by Kivalliq Inuit Association?
- 8 Thank you, Mr. Chair.
- 9 THE CHAIR: Thank you, legal counsel.
- 10 KIA.
- 11 MR. CONNELL: Larry Connell with Agnico
- 12 Eagle. Thanks for that correction. You're quite
- 13 right. We have to acknowledge that the Kivalliq Inuit
- 14 Association, as a landowner, have the complete right to
- 15 set whatever security they want to set for their land,
- 16 and we're not -- and I apologize if we've left any
- 17 indication that we think the Board should tell the KIA
- 18 how they should deal with that. That wasn't our
- 19 intent.
- 20 Our intent is frustration at the double-bonding
- 21 issue, and we recognize that that's an issue that
- 22 ultimately falls to the minister. We're just hopeful
- 23 that as -- you, as a Board, can weigh in to sort of
- 24 give some input as to what's been an impasse. But we
- 25 recognize that the Kivalliq Inuit Association, they are
- 26 responsible for their own issue, their own land, their

- 1 own security, and that's an issue beyond the Board and
- 2 beyond the minister.
- 3 THE CHAIR: Thank you.
- 4 KIA, you have further question?
- 5 MR. MANZO: Thank you, Mr. Chairman. Luis
- 6 Manzo for Kivallig Inuit Association. No further
- 7 questions. Thank you.
- 8 THE CHAIR: Okay. Mr. Manzo, you will
- 9 have -- you have -- get a chance to lead your evidence.
- 10 This is your opportunity to question AEM. Thank you.
- Okay, there's an Elder who wish to speak as well.
- 12 State your name. (OTHER LANGUAGE SPOKEN)
- 13 Community Questions Agnico Eagle Mines Limited
- 14 LOUIS AUTUT: This is -- I hear this -- I
- 15 would like to ask this question. Here in Nunavut, the
- 16 health and -- if for the health reasons, health
- 17 specialists -- this lake -- when the water goes back
- 18 and the fish are put back into this lake, I would like
- 19 to ask this question: These transportation loaders, if
- 20 there was any -- if there was any leaks or -- of oils,
- 21 diesel or -- this is my question.
- 22 THE CHAIR: Applicant.
- 23 MR. ROBERT: Stephani Robert from Agnico
- 24 Eagle. So -- so what is really important is that we
- 25 will make -- during the re-flooding, that we'll put
- 26 back water in. We will make tests of the water, and if

- 1 the water is not -- sorry, and if the water is not good
- 2 quality, we'll have to treat the water because it can
- 3 happen that if we have some leaks that was not seen
- 4 during operation, it can contaminate the water. So
- 5 during the re-flooding, we will have to monitor the
- 6 water and -- and treat it, if we saw that we have
- 7 contaminant in the water. And the fish will not be
- 8 able to get back inside that because we will have to
- 9 breach the dyke, and before we breach the dyke, the
- 10 water will have to be good quality and have to be
- 11 approved by all the parties, Environment Canada, KIA,
- 12 and all the parties. Thank you.
- 13 THE CHAIR: Thank you.
- 14 The next is Aboriginal Affairs, if you have
- 15 questions to the applicant.
- 16 Aboriginal Affairs and Northern Development Canada
- 17 Questions Agnico Eagle Mines Limited
- 18 MS. COSTELLO: Thank you, Mr. Chair. Karen
- 19 Costello for Aboriginal Affairs and Northern
- 20 Development Canada.
- I'd appreciate the clarification and some more
- 22 detail on the tailings facility, if I could. When --
- 23 you indicated that approximately \$39 million was the
- 24 cost for reclaiming the tailings facility. I was just
- 25 wondering what are the specific activities that are
- 26 contemplated in the reclamation plan that you

- 1 mentioned? Because you said you didn't really look on
- 2 landownership; you -- it was really just looking at the
- 3 specific activities, and on that basis, you -- you did
- 4 the split. But I'm just trying to get some details on
- 5 the specific activities. Thank you.
- 6 THE CHAIR: Thank you, Aboriginal Affairs.
- 7 Applicant.
- 8 MR. CONNELL: Thank you, Mr. Chair. Larry
- 9 Connell with Agnico Eagle.
- 10 Yes. When we did that estimate, we looked at all
- 11 of the activities that are required to completely close
- 12 out the tailings impoundment. So, for example, there
- would be the removal of the overlying water that's
- 14 there, so that's the removal and treatment of that
- 15 water. There's the -- then the capping, the placing of
- 16 the waste rock on top to -- to form the sealing layer
- 17 to allow the freeze back and to keep the tailings
- 18 frozen. There are diversion works that keep freshwater
- 19 away from it. There's the monitoring activity, the
- 20 actual installation of the -- of the thermistors, as
- 21 they're called, which are to make sure that the
- 22 tailings underneath do freeze and that they stay
- 23 frozen. And there's also the monitoring wells to make
- 24 sure we -- we're keeping a line for seepage from the
- 25 tailings impoundment.
- So all of the activity -- there's a long list of

- 1 them -- are spelled out and then costed. And then
- 2 after we're done all that, the engineers go back and
- 3 say, Okay, does this one look like it's more land or
- 4 more water related? And they come up with a split
- 5 based on that basis. It had nothing to do with
- 6 landownership underneath.
- 7 THE CHAIR: Thank you, applicant.
- 8 Aboriginal Affairs, any more questions?
- 9 MS. COSTELLO: Thank you, Mr. Chair. Karen
- 10 Costello for Aboriginal Affairs. No questions at this
- 11 time. Thank you.
- 12 THE CHAIR: Thank you.
- 13 The next intervener, Anne. Environment Canada, do
- 14 you have questions to the applicants?
- 15 MS. WILSON: Thank you, Mr. Chair. Anne
- 16 Wilson, Environment Canada. We have no questions.
- 17 THE CHAIR: Okay. Go ahead, Environment
- 18 Canada. Ask your question. Go ahead with your
- 19 question to applicant. Thank you.
- 20 MS. WILSON: Thank you, Mr. Chair. It's
- 21 Anne Wilson. Actually, I said we don't have any
- 22 questions, but thank you.
- 23 THE CHAIR: Sorry. Okay. Thank you.
- 24 Thank you.
- The Water Board staff and panel members. Water
- 26 Board, you have any questions?

- 1 Nunavut Water Board Staff Questions Agnico Eagles Mines
- 2 Limited
- 3 MR. KHARATYAN: Karen Kharatyan, Water Board.
- 4 A couple general questions, please. Thank you,
- 5 Mr. Chair.
- 6 So I think, Stephani, it was in the Slide 17, the
- 7 scope of renewal application, I guess. Yes. The
- 8 second item, Removal of item originally made as
- 9 conditions to update plans. I am assuming the -- this
- 10 is with respect to specific plans included in original
- 11 licence, not generally?
- 12 MR. ROBERT: Stephani Robert from Agnico
- 13 Eagle. Yes, exactly. Because we had specific plan
- 14 that we had to update it, like six month after
- 15 construction or things like that; so it was specific.
- 16 It was not a general comment. It was specific on
- 17 certain update plan that was update so we don't have to
- 18 update again, in -- in a way. So that was specific.
- 19 MR. KHARATYAN: Okay. Thank you. Karen
- 20 Kharatyan again. The second -- second question, again,
- 21 about the updated plans. The -- during the technical
- 22 meeting, we -- we completed a commitment list that
- 23 included some plans to be updated and submitted, I
- 24 think, 60 days prior -- the potential licence or
- 25 renewal licence issuance. And recently, we did
- 26 receive the annual report data, included some of --

- 1 more recent updated plans. I think between those
- 2 plans, at least a couple, I noticed that tailing
- 3 storage facility operation maintenance manual, water
- 4 management report and plan included freshet action plan
- 5 and management plan; they were updated.
- 6 So the question would be, could Agnico Eagle
- 7 confirm that those plans -- are all plans complete --
- 8 all plans requirement or update requirement included in
- 9 the commitment list will still be the -- submitted to
- 10 the Board with potential issuance of licence?
- 11 MR. ROBERT: Stephani Robert from Agnico
- 12 Eagle. Yes. Our commitment is to submit 60 days after
- 13 the issuance of the licence, to -- to submit all the
- 14 plans that -- it was the annual report, some plans, but
- 15 some others will have to be update (sic). But -- but
- 16 that is -- is a commitment that we -- we made, to
- 17 submit all the plans 60 days after the issuance of the
- 18 licence. I just --
- 19 Kevin, can you add?
- 20 MR. BUCK: Kevin Buck, Agnico Eagle.
- 21 Yes. Karen, what was submitted with the annual report
- 22 is there's some revisions to existing plans. I
- 23 wouldn't call them up "updates". Like specifically
- 24 water management; there's some revisions to how the
- 25 water balances. So as you know, the water licence has
- 26 a condition down there that allows for plan revisions,

- 1 and we've identified the revisions and the document
- 2 histories of each of those plans. But they're not
- 3 updates as per the discussions we had at the technical.
- 4 We're -- we're still committed to supplying those
- 5 updated plans, with the exception of the water quality
- 6 and flow monitoring one, within 60 days; okay?
- 7 MR. KHARATYAN: Okay. Thank you. I'm just
- 8 asking because we did receive maybe one week ago, and I
- 9 believe nobody had a chance to -- to look at the
- 10 content. Yes, thank you.
- 11 MS. MEADOWS: Thank you, Mr. Chair. Teresa
- 12 Meadows, legal counsel for the Nunavut Water Board. I
- 13 just have one sort of quick question.
- In looking at the proposal with respect to the
- 15 potential management of security, I know that this has
- 16 not been much discussed yet, but I'd like to get sort
- 17 of Agnico Eagle's position with respect to this. As
- 18 you're aware, under the Baffinland Iron Mine's Type A
- 19 licence, there is a provision for a periodic security
- 20 review. It was the first time that the Board looked at
- 21 reviewing security over the course of the term of the
- 22 licence.
- 23 In your submissions, it looks to me as though
- there wasn't a periodic review contemplated as an
- 25 option or an alternative under this licence, and so my
- 26 question to you is whether or not there had been any

- 1 thought given to some form of periodic security review
- or whether you're contemplating just at the outset of
- 3 the potential issuance of a renewed and amended
- 4 licence?
- 5 Thank you, Mr. Chair.
- 6 THE CHAIR: Thank you, Teresa.
- 7 Respond to the question, applicant.
- 8 MR. CONNELL: Thank you, Mr. Chairman.
- 9 The -- we've seen -- the language that you're talking
- 10 about -- sorry, Larry Connell with Agnico Eagle Mines.
- 11 We have seen that language that you've been
- 12 talking about, the periodic review; it does sound like
- 13 a very good approach. I'd have to truly fully
- 14 understand the nature of how it works, but the concept
- 15 of doing a periodic review is -- to me makes a lot of
- 16 common sense. We wouldn't want to have to redo the
- 17 RECLAIM spreadsheet every year, but that, I don't
- 18 think, is contemplated. It talks about, in that kind
- 19 of language, that you basically get the parties
- 20 together to discuss what changes or whether it needs to
- 21 be updated and when it should be updated, and -- and I
- 22 think that could work both ways because it's also as
- 23 reclamation ramps up, but also, as we're doing
- 24 activity, it gives us an opportunity to put forward
- 25 that, Hey, we've been doing some of the reclamation,
- and we should be also moving downwards as we do

- 1 progressive reclamation.
- 2 So in principle, no, I think it's a -- it's -- we
- 3 do support that kind of an approach and just haven't
- 4 seen it in this past licence, but we would definitely
- 5 be open to that kind of approach.
- 6 THE CHAIR: Thank you, applicant.
- 7 Teresa, you want to ...
- 8 MS. MEADOWS: Thank you, Mr. Chair. Teresa
- 9 Meadows, legal counsel for the Nunavut Water Board.
- 10 Thank you, Mr. Chair. Those are all my questions.
- 11 THE CHAIR: Thank you, Teresa.
- Okay. Any more questions from the staff? Okay.
- Okay. Panel members, you have any questions?
- 14 Okay. I'll take that there's none.
- 15 So thank you, applicant, for your presentation.
- 16 So the next presentation will be from Kivalliq Inuit
- 17 Association, but that -- before we do -- how long you
- 18 would have take -- how long it would take to have your
- 19 presentation?
- 20 MR. MANZO: Mr. Chairman, if it's in
- 21 agreement with the proponent and agreement with the
- 22 other interveners and the Board, I would like only to
- 23 present issues still on the table which is security.
- 24 The reasons -- and the base reasons is we already
- 25 present a technical document to you we present
- 26 yesterday, and we addressed all the technical issues

- 1 with the proponent in regard to the concerns we have.
- We -- we have agreement in each of the 31 issues
- 3 we present at the beginning of this conference, and
- 4 they are being addressed. If you give me the
- 5 opportunity just to present the issue of security, then
- 6 our presentation will be quick.
- 7 THE CHAIR: Okay. Thank you.
- 8 So, legal counsel, do you want -- sworn in or --
- 9 before they proceed with the presentation?
- 10 LUIS MANZO, Sworn
- 11 MS. MEADOWS: Thank you. And it's my
- 12 understanding that you have a hard copy of the
- 13 PowerPoint presentation for the Board that you will be
- 14 presenting today, and I will mark it as -- this is
- 15 Exhibit 7 in the hearing proceedings.
- 16 Thank you, Mr. Chair. That's it from me. You may
- 17 proceed.
- 18 EXHIBIT 7 Hard Copy PowerPoint Presentation
- 19 of the Kivalliq Inuit Association, Meadowbank
- 20 Water Licence Renewal 2AM-MEA0815,
- 21 April 29-30, 2015, (English/Inuktitut)
- 22 THE CHAIR: Thank you. Okay. I think
- 23 that's the one.
- Okay. Go ahead, KIA. Interveners, go ahead.
- 25 Presentation by the Kivallig Inuit Association
- 26 MR. MANZO: Thank you, Mr. Chair. Luis

- 1 Manzo, director of lands, Kivalliq Inuit Association.
- 2 Like I said before, we will flip over all the
- 3 issues that we will -- that -- being agreed by the
- 4 proponent, but I -- we'll just mentioned on the first
- 5 slide, I think it is. This is the time in which we'll
- 6 present in September, but is said in October. We
- 7 receive our response in October -- second submission of
- 8 responses in December, and then in January again with
- 9 the proponent, and finally we get into an agreement
- 10 with the proponent.
- 11 Overview, generated was 31 issues in -- related to
- 12 water quality tailing disposal, and I will go to the
- 13 slide. Our review was based in the freshwater
- 14 quantity, waste disposal and management, emergency
- 15 spill contingency planning, monitoring, closure
- 16 reclamation and planning. All of those issues are
- 17 being resolved in agreement with the proponent under
- 18 the NWB licence review. All those issues are being now
- 19 resolved, and I will go to the outstanding issue of
- 20 security that is also the outstanding issue.
- 21 The KIA has the responsibility to safeguard and
- 22 manage the lands granted by the Crown and fee simple
- 23 title. In doing that, we need to make the best
- 24 assessment and the better judgment to assess any
- 25 activity and grant a security on the release to make
- 26 sure all the communities -- all the communities of

- 1 beneficiaries are protected when we manage land.
- In the -- in the case of the security, the
- 3 Kivallig Inuit Association is in agreement with the
- 4 financial security total amount, which is
- 5 \$86.5 million. It was assessed -- it was properly, and
- 6 it was an increase also for getting maintenance and
- 7 management \$1.5 million, to come to this amount. We
- 8 requested a -- the total reclamation liability for the
- 9 Meadowbank Mine project is held under the instruments
- 10 of Kivalliq Inuit Association Commission land lease and
- 11 whatever amount for water is being held under the Water
- 12 Act and Regulations. And the reason for that is -- I
- 13 already mentioned -- that the land granted to KIA was
- 14 granted with a -- total to rights, and, therefore, we
- 15 need to make sure that land is fully reclaimed at the
- 16 end of the closure.
- 17 To give you a history, we -- we present a
- 18 technical report in a -- in a good faith to a split to
- 19 a 50-50 in the security. Just to give you a rationale,
- 20 KIA has been very proactive trying to engage the
- 21 further gold mine to finalize security management
- 22 agreement. Unfortunately, by the time we get into
- 23 those eight year later, ten years later, we couldn't
- 24 get an agreement with -- with the Crown. And just to
- 25 go back in history, there was mandated in the report
- 26 the Nunavut Water Board put before, after -- after --

- 1 the first line says "granted" to Agnico Eagle, the KIA
- 2 and the Crown stated in the report they should work
- 3 together to resolve the issue. Therefore, the KIA has
- 4 been doing, during this time, all the followings: We
- 5 tried to recommend under -- when the legislation was
- 6 drafted, we recommend the Crown to address the issue of
- 7 security. They didn't -- they didn't do it. When the
- 8 regulation was drafted again, we submit to NTI IRs
- 9 again, a second time, a proposal as to change the
- 10 legislations to address this issue and then, again,
- 11 fell down the table.
- 12 The third regulation that we tried to address --
- 13 this is a new part of legislation -- which also didn't
- 14 address it, by our counsel that put forward the
- 15 recommendations to the -- during the drafting of those
- 16 legislations.
- 17 So to show that is down -- up to date, even though
- 18 we have committed by the Minister Aglukark and -- and
- 19 other parties to have a committee to work on the
- 20 security management agreement, unfortunately, we don't
- 21 have today a security management agreement; therefore,
- 22 the 50-50 is -- is no longer on the table after the
- 23 Crown put forward the report requesting the 100 percent
- 24 of security. During the first licence, which KIA get
- 25 14 percent -- I mean, \$14 million for security in the
- 26 time -- during the hearings, if you remember, we asked

- 1 the Board in the time to give us a few minutes to
- 2 resolve some issues to actually have a 50-50 security,
- and that time, there was too short period of time to
- 4 actually agree on that when all the time during --
- 5 before the hearings and before that was working on the
- 6 basis of 50-50, and the last minute in those hearings,
- 7 if you read the records, the Crown requested for
- 8 the full security. We didn't want to damage the
- 9 process of the investment from the proponent in
- 10 order -- in -- in good faith will receive only
- 11 \$14 million for the security.
- So now during operations, many things happened
- 13 that we will resolved. When the proponent is here in
- 14 operations, they've been very proactive in protecting
- 15 the environment, and we've been proactive with them in
- 16 doing a lot of scientific research that we carry
- 17 out and during operations to make sure we protect
- 18 environment. So at this time, no security management
- 19 agreement has been reached to resolve the
- 20 double-bonding issue.
- 21 KIA mandate requires the use of security for
- 22 purposes above and beyond the reclamation of the
- 23 affected waters resources. The Water Act only
- 24 contemplate water issues. In our case, under Article
- 25 20, all the water who -- who run through or out
- 26 Inuit-owned land should be substantially unaffected.

- 1 And having that big responsibility to grant
- 2 permission to the proponent to build a mine on
- 3 Inuit-owned lands granted to the Crown as a fee simple
- 4 title create a big responsibility to us. And we've
- 5 been very proactive in resolving all the issues to
- 6 date, and we don't want -- we want to exercise our
- 7 rights in that parcel, as granted to all the Inuit,
- 8 that we should manage the land properly.
- 9 And it's KIA's responsibility to ensure adequate
- 10 restoration to the standards required by the applicable
- 11 Regulations and the production lease, which is the --
- 12 the lease. In a good faith today, we can disclose the
- 13 lease as our evidence to you of how we manage and hold
- 14 the security. In the lease, you can find a section
- 15 which is security for reclamation purposes, and I spell
- 16 out that lease in how KIA will have access to the
- 17 security for the purpose of reclamation. And if the
- 18 proponent don't have any issue in disclosing that
- 19 document, I will -- we can give you a copy of the
- 20 document and also a copy of the letter of credit, give
- 21 it to KIA. The Meadowbank project is fully on
- 22 Inuit-owned lands, and KIA requires sufficient funds to
- 23 ensure all obligations respecting the environment are
- 24 met, and when we say that, we talking about lands and
- 25 waters as a whole unit.
- The KIA is also concerned that the funds held by

- 1 the minister need to apply to the entire production
- 2 lease, and only that portion which applies directly to
- 3 the water resources and the funds held by the minister
- 4 may be insufficient for the remediation if uses -- if
- 5 that fund is uses -- will be used for other purposes in
- 6 the case of the Act for compensation. They give the
- 7 authority to the minister to use security for other
- 8 purposes other than reclamation. And we understand --
- 9 we understand the position with the Crown and
- 10 protecting the health of all Canadians. But that --
- 11 that title of property was granted to KIA, fee simple
- 12 title; therefore, we have the rights of those
- 13 boundaries for that parcel.
- 14 For us, compensation and security are separate
- 15 agreements. We hold a compensation agreement with the
- 16 proponent which cover all the compensation issues that
- 17 the proponent will -- may have during and after
- 18 operations.
- 19 And security has been assessed differently. The
- 20 KIA acknowledge the security can be reduced to
- 21 progressive reclamation in -- during closure, and we
- 22 proactively support the ongoing reclamation and
- 23 reduction of security as we move forward to avoid
- 24 liabilities in time.
- The other issue in the security is the amendments
- 26 in that particular licence, in terms of the security.

- 1 Every time the proponent would -- just to give you an
- 2 idea what we mean with. If the proponent reclaim
- 3 50 percent of the lands in question, they would be
- 4 entitled to apply to get that money back from the
- 5 security. And we -- we do support that if the
- 6 restoration of that manner is being carry out properly,
- 7 the proponent should -- should get that. But under the
- 8 Act that require hearings like this, which -- which is
- 9 very expensive for the Kivalliq Inuit Association and
- 10 all the parties to -- trying to amend it, and -- and we
- 11 support this recommendation to be streamlined when that
- 12 licence is going to be amended.
- 13 And the last -- some of the last sides. The KIA
- 14 agrees with the final reclamation cost -- or the final
- 15 total reclamation cost of 86 million point 5. Now, we
- 16 are identifying the -- KIA has identified reclamation
- 17 costs estimated is -- and -- and related to lands and
- 18 water based -- and the rights are granted to us under
- 19 the Land Titles and the amendments for the Environment
- 20 Canada under the lake in question, which is the tailing
- 21 disposal, the split will be 90 percent for land and
- 22 10 percent from (sic) water.
- 23 That's the only change in this reclamation
- 24 assessment that we believe that portion belong to land
- 25 by virtue of the same legislation's amendments. The
- 26 land-based direct costs would be 56.5 million; the

- 1 land-based indirect costs would be 22 million 330;
- 2 total land costs would be 78.8 million; water-based
- 3 direct costs would be 5.2 million; water-based indirect
- 4 costs will be 2.4 million; total water costs would be
- 5 7.6 million.
- 6 And then here, as the assessment -- we did base,
- 7 and the information provided in the Golders' report
- 8 with the professional assessment was done under the
- 9 tailing disposal. The RECLAIM Model and how you
- 10 calculate the security -- no way in that model or
- 11 software hold by the Crown explain the rights in land
- or in water, and, therefore, we submit this split to
- 13 you for the purpose of assessing the security. And we
- 14 believe that the section of the tailings is now land;
- 15 therefore -- as in the title of property, and therefore
- 16 we need to have the money to reclaim it as such.
- 17 KIA does not wish to double-bonding (sic), and,
- 18 like we say, we will provide the evidence -- we will
- 19 provide evidence and convey to you the lease, and we --
- 20 and how we hold the security, and copy of the letter of
- 21 credit we hold under that lease, and the terms and
- 22 conditions in which that security should be
- 23 administered under that lease, which is a --
- 24 specifically for abandonment and reclamation.
- 25 The reclamation security deposit can be accessed
- 26 by KIA, and anytime the proponent breaches or no --

- 1 they don't want it to comply -- KIA can have that money
- 2 to actually enable to remediate the site. The
- 3 proponent, at that point in time, they have five days
- 4 to bring that money back into -- into the letter of
- 5 credit. Up to today, the proponent haven't failed and
- 6 having not yet breach any of the provisions for
- 7 security deposit; therefore, we holding less an amount
- 8 that was set by Nunavut Water Board in 2008 in a
- 9 letter -- indefinite letter of credit.
- 10 We believe that the reclamation plan provide that
- 11 the proponent -- if they have any changes, who increase
- 12 that security doing operations, that cost of security?
- 13 Should it be increase or decrease, depend on the case.
- 14 The security deposit does not form acceptable to the
- 15 KIA, and holistically, we also in the lease -- we
- 16 contemplate not just what we want but also all the
- 17 federal legislation. It's a very standard lease who
- 18 (sic) contemplated -- any changes in legislations of
- 19 any kind, the proponent need to comply with. That
- 20 provisions alone encompasses any territorial, federal,
- 21 or any change to the amendments in legislations which
- 22 the proponent need to comply with.
- 23 And upon receipt of confirmation for regulatory
- 24 bodies who running the Meadowbank project, AEM has
- 25 fulfilled a closure and reclamation. KIA will then
- 26 release the security. This only will happen if all

- 1 the federal agencies are under their own legislation;
- 2 they are okay to release the proponent from the site.
- 3 At that point in time, KIA will consider the release of
- 4 that security when those legislations are in
- 5 compliances (sic).
- 6 We also confirm to the Board that KIA has executed
- 7 successfully a water compensation agreement for this
- 8 amendment and renewed a licence successful with the
- 9 proponent. This compensation agreement contemplate the
- 10 expanded Portage tailing and storage facility, the
- 11 expanded Portage waste rock storage facility, airport
- 12 runway expansion. This also included the Vault dyke
- 13 addition, loss of Vault Lake with Vault open pit,
- 14 addition of Vault waste rock storage facility, and
- 15 inclusion of additional funds for environmental
- 16 monitoring costs.
- 17 And that conclude with my presentation. KIA
- 18 under -- excuse me -- under the compensation agreement
- 19 complete with the proponent, all these issues are being
- 20 tackled successfully, and we hold those funds annually
- 21 paid by the proponent as the operation are ongoing.
- 22 And that's the end of my presentation to the Board. If
- 23 you have any questions, I'm willing to respond to ...
- 24 THE CHAIR: Thank you, KIA, for your
- 25 presentation.
- The time here is almost 12 o'clock here right now.

- 1 Before we go on to questions to the presentation, maybe
- 2 we should take a lunch break. How long would that be?
- 3 One hour. Okay. We'll take one hour. Come back here
- 4 at 1 o'clock.
- 5 (LUNCHEON ADJOURNMENT AT 11:51 AM)
- 6 (PROCEEDINGS RECOMMENCED AT 1:37 PM)
- 7 THE CHAIR: We shall proceed from the
- 8 lunch break. We had intervention on the floor with
- 9 KIA; so we want to start with an applicant to KIA
- 10 intervention, you may go ahead. Thank you.
- 11 Agnico Eagle Mines Limited Comments on Kivalliq Inuit
- 12 Association presentation
- 13 MR. CONNELL: Thank you, Mr. Chairman. It's
- 14 Larry Connell with Agnico Eagle. Not really a
- 15 question, just a confirmation. During Mr. Manzo's
- 16 presentation he asked if we were okay with the KIA
- 17 sharing a copy of the production lease, specifically
- 18 the terms, and also the form of our security with the
- 19 KIA, and we're -- we're quite happy with that. We can
- 20 consent to that. Thank you.
- 21 THE CHAIR: Thank you, applicant.
- Is there any further question or comments?
- 23 Aboriginal Affairs, do you have a question?
- 24 Aboriginal Affairs and Northern Development Canada
- 25 Questions the Kivalliq Inuit Association
- 26 MR. LANDA: Hi. I'm Ken Landa from the

- 1 Government of Canada, legal advisor. My first question
- 2 is actually based on a question that Ms. Gilson asked
- 3 to AEM, and I want to confirm something that I think
- 4 everybody agrees about but want to make sure it's
- 5 clear.
- 6 You agree that it's not the Nunavut Water Board
- 7 that determines how much security the Kivalliq Inuit
- 8 Association should or ultimately will hold in its
- 9 private contractual arrangements with Agnico Eagle?
- 10 MR. MANZO: Luis Manzo, Kivalliq Inuit
- 11 Association. Yes, that's correct.
- 12 MR. LANDA: My next question -- Ken Landa,
- 13 Government of Canada. My next question, Mr. Manzo, is
- 14 on a similar topic, security, as well. Would you agree
- 15 that if the Board -- if the Board is going to reduce
- 16 the amount of security in the licence because of a
- 17 private security arrangement outside of the licence it
- 18 would be better if the Board had a good understanding
- 19 of that private security arrangement in your commercial
- 20 lease agreement with Agnico Eagle?
- 21 MR. MANZO: Thank you, Mr. Chairman. Luis
- 22 Manzo, Kivalliq Inuit Association.
- Yes, that's correct.
- 24 MR. LANDA: Thank you, Mr. Manzo, and
- 25 thank you, Mr. Chair. Those are my questions.
- 26 THE CHAIR: Okay. Continue on with the

- 1 Aboriginal Affairs. Go ahead.
- 2 MS. COSTELLO: Thank you very much,
- 3 Mr. Chair. Karen Costello for Aboriginal Affairs and
- 4 Northern Development Canada.
- 5 During the presentation by the Kivalliq Inuit
- 6 Association, a new -- a slide was presented that showed
- 7 the global estimate using RECLAIM but with a different
- 8 allocation based on their professional opinions and
- 9 assumptions on the distribution between land and water.
- 10 My question for the Kivalliq Inuit Association is will
- 11 that information be submitted as some form of technical
- 12 memo signed off by their professional engineer for
- 13 consideration before the Board in addition to the
- 14 summary being presented as part of the presentation?
- 15 Thank you, Mr. Chair.
- 16 THE CHAIR: Thank you.
- 17 KIA, respond to the question. Go ahead.
- 18 MR. MANZO: Thank you, Mr. Chairman. Luis
- 19 Manzo, Kivalliq Inuit Association. Yes. It's a --
- 20 it's a technical change in the distribution or the --
- 21 the total amount of security based in -- two things.
- 22 When it's legality, which is the title property, and
- 23 the other one is based on the title of property, as I
- 24 mentioned, it changed from water to -- to land. So --
- 25 but I'm willing to put that in a technical memo, if you
- 26 just wish to -- to explain it or -- I don't know if you

- 1 want to.
- 2 MS. COSTELLO: Thank you, Mr. Chair. That's
- 3 all. Karen Costello, for Aboriginal Affairs. I have
- 4 no further questions at this time.
- 5 THE CHAIR: Thank you, Aboriginal Affairs
- 6 and Northern Development.
- 7 Is there any questions from Environment Canada who
- 8 is on the teleconference?
- 9 MS. WILSON: Good afternoon. It's Anne
- 10 Wilson with Environment Canada, and we have no
- 11 questions. Thank you.
- 12 THE CHAIR: Thank you, Environment Canada.
- 13 Is there any further questions from the public?
- 14 Okay. Thank you. There's none.
- 15 Is there any question from the staff, Nunavut
- 16 Water Board staff? Okay. There's none.
- 17 Is there any questions from the panel members?
- 18 Okay. There is none. Thank you. We take that.
- 19 Thank you for -- KIA, for your presentation.
- 20 Legal -- your legal -- go ahead.
- 21 Discussion
- 22 MS. GILSON: Thank you, Mr. Chair. A
- 23 question for the Board, perhaps your legal counsel for
- 24 the Board. We've had a commitment to disclose the
- 25 terms of the production lease and a commitment to
- 26 disclose the letter of credit. I think Mr. Manzo

- 1 mentioned that this morning. And we've -- he's also
- 2 just responded to Ms. Costello's question about a
- 3 technical submission.
- 4 My question relates to when the Board would want
- 5 to see that, and -- and it may be a question you want
- 6 to defer until -- at the end of the today's
- 7 proceedings. But I just want at some point, if I
- 8 could, to have some direction as to when you would
- 9 expect us to make those submissions to you and -- and
- 10 to ensure that they would form part of the record, if
- 11 that's what the Board is looking for.
- 12 So that's my question, and I -- and I leave it to
- 13 you as to whether you answer it at this moment or
- 14 whether we wait until closer to the conclusion of
- 15 today's proceedings. Thank you.
- 16 THE CHAIR: Thank you.
- 17 Teresa, go ahead.
- 18 MS. MEADOWS: Thank you, Mr. Chair. Teresa
- 19 Meadows, legal counsel for the Nunavut Water Board.
- 20 Ms. Gilson, I have those recorded as commitments,
- 21 but I think there is -- remains to be some discussion
- 22 with respect to keeping the record open, keeping the
- 23 record -- whether or not the record can closed without
- 24 these -- without this evidence, and so we would like to
- 25 defer that until we have a fuller and more complete
- 26 discussion of the record in these proceedings, and we'd

- 1 like to defer that until just before the final closing
- 2 comments of the parties.
- 3 So it is duly noted, and I have it written down,
- 4 but at this point, seeing as you've raised it, I would
- 5 ask if there are timing restrictions that you have in
- 6 terms of what would be a reasonable timeline to produce
- 7 this material, in the event that you have to, for
- 8 example, go back to your client and get further
- 9 instructions. Thank you.
- 10 THE CHAIR: Thank you, Teresa.
- 11 Go ahead, KIA.
- 12 MS. GILSON: Thank you, Mr. Chair.
- 13 Kimberly Gilson for Kivalliq Inuit Association.
- 14 Thank you, Ms. Meadows. We can provide the
- 15 production lease and the letter of credit fairly
- 16 quickly. The technical submission perhaps needs a
- 17 little longer; so if it's reasonable for the Board, we
- 18 would propose two weeks.
- 19 Thank you, Mr. Chair.
- 20 THE CHAIR: Thank you.
- 21 Teresa, go ahead and respond.
- 22 MS. MEADOWS: Teresa Meadows, legal counsel
- 23 for the Nunavut Water Board.
- Thank you, Ms. Gilson. We've got that recorded,
- 25 and we'll have a more complete discussion, I'm sure,
- 26 when we get to that deferred issue, but thank you very

- 1 much for that direction.
- 2 THE CHAIR: Yeah, thank you.
- 3 So thank you. Thank you, KIA, for your
- 4 presentation.
- 5 Now I'd like to call the Aboriginal Affairs and
- 6 Northern Development Canada to have your intervention.
- 7 Before we proceed with your presentation, I'd like to
- 8 call Teresa to have you sworn in.
- 9 KAREN COSTELLO, Affirmed
- 10 DAVID ABERNETHY, Sworn
- 11 MS. MEADOWS: Ms. Costello, I have before me
- 12 a hard copy of the PowerPoint presentation that you are
- 13 about to present, and I will enter it as the next
- 14 exhibit in this hearing. Please proceed.
- 15 EXHIBIT 8 Hard Copy PowerPoint Presentation
- of Aboriginal Affairs and Northern
- 17 Development Canada Amendment/Renewal
- 18 Application of Water Licence 2AM-MEA0815
- 19 Meadowbank Gold Project Agnico Eagle Mines
- 20 Ltd. (AEM) (English/Inuktitut)
- 21 Presentation by Aboriginal Affairs and Northern
- 22 Development Canada
- 23 MS. COSTELLO: Thank you, Mr. Chair. As I
- 24 said, my name is Karen Costello. I'm with Aboriginal
- 25 Affairs and Northern Development Canada in the Igaluit
- 26 regional office. I introduced David Abernethy; he's

- 1 one of our water resources regional coordinators and is
- 2 one of our technical people on this file. On the
- 3 phone, we have Jack Seto from BGC Engineering, and on
- 4 my left is Ken Landa, our legal counsel with Justice
- 5 Canada.
- 6 The licence review process is one that wouldn't be
- 7 possible without the -- the work of the staff but also
- 8 significant dialogue with the applicant. And at this
- 9 time, I would like to thank Agnico Eagle for making
- 10 themselves available for discussions with the
- 11 departmental staff during the licence renewal process,
- 12 as well as our thanks to the NIRB -- the Water Board
- 13 staff -- I see too much of Teresa -- and also thanks
- 14 for some -- some ongoing dialogue with the Kivalliq
- 15 Inuit Association.
- 16 Our presentation will include an overview of the
- 17 department's position; touch on, briefly, our roles and
- 18 responsibilities, which I mentioned during the
- 19 community presentation last night; we'll recap our
- 20 contributions to the application review process; our
- 21 final review comments and our conclusions.
- 22 Overall, Aboriginal Affairs is satisfied with the
- 23 water licence renewal application, and we recommend it
- 24 be accepted. The applicant has adequately addressed
- 25 the department's recommendations and technical comments
- 26 through clarifications and commitments. As you've

- 1 already heard, both from the applicant and from the
- 2 Kivalliq Inuit Association, all parties are in
- 3 agreement that the 86.5 million is a reasonable
- 4 estimate of reclamation costs.
- 5 And as I've mentioned earlier, and as you've
- 6 heard, one last question remains, and that's how much
- 7 security you, the Board, should require under the
- 8 licence, and should you reduce the amount of security
- 9 under the licence from what the reclamation cost
- 10 estimate is. The Department's position on discounting
- 11 of security that's required under the water licence is
- 12 conditional. We need it to be -- discounting to be
- 13 based on evidence that the landowner holds security,
- 14 and they do so that reasonably approximate security if
- 15 it was held under the water licence.
- 16 So as I mentioned last night, and as most of you
- 17 are familiar, Aboriginal Affairs' responsibilities,
- 18 mandate, and obligations stem from a variety of
- 19 legislation and policy: the Department of Indian
- 20 Affairs and Northern Development Act, the Nunavut Land
- 21 Claims Agreement Act, the Nunavut Waters and Nunavut
- 22 Surface Rights Tribunal Act and its associated
- 23 Regulations, Territorial Lands Act and its Regulations,
- 24 and the Mine Site Reclamation Policy for Nunavut.
- The Department has been involved in this
- 26 application review since last year. We have -- we

- 1 provided a submission regarding -- as a completeness
- 2 review memo. Once the Board initiated the technical
- 3 review in November, we provided a technical review memo
- 4 just before Christmas. We followed that up with
- 5 participation in the technical meeting and prehearing
- 6 conference and then our final written submission of
- 7 April 8th.
- 8 The Department provided 29 technical comments and
- 9 recommendations in its technical review memo. Agnico
- 10 Eagle has provided clarifications and commitments
- 11 that -- to the Department's satisfaction on all of
- 12 these comments and recommendations. In the coming
- 13 slides, I'll discuss reclamation cost estimate
- 14 considerations that were also covered in the
- 15 Department's final written submission of April 8th.
- 16 As I've said, all the parties have agreed that the
- 17 reclamation cost estimate of 86.5 million is
- 18 reasonable. And as we've also heard, the estimate is
- 19 based on the December 2014 estimate that was prepared
- 20 by Golder Associates on behalf of the Agnico Eagle
- 21 using the most current version of RECLAIM as required
- 22 by the Department's Mine Site Reclamation Policy.
- In addition, 1.6 million, which is a cost for
- 24 interim care and maintenance was added. As noted in
- 25 Agnico Eagle's presentation, a provision for interim
- 26 care and maintenance was not included in their

- 1 estimate, but they have said they accept including it.
- 2 At this time, just a recap that we have reached
- 3 agreement. No one's disputing the 86.5 million. And
- 4 as Agnico Eagle has already pointed out, under the
- 5 licence, the existing licence, the security amount that
- 6 has been set is 43.9 million, and this amount is
- 7 currently held by the minister as a letter of credit.
- 8 So under this process, the water licencing
- 9 process, you, the Board, have three options with
- 10 respect to security: Option 1, set the licence
- 11 security as the full amount of the reclamation cost
- 12 estimate; Option 2, set the licence security at less
- 13 than the reclamation cost estimate; or Option 3, not
- 14 require security under the licence.
- In the last few years, the Department has
- 16 supported an approach in which the Nunavut Water Board
- 17 can reduce the amount of security at orders under the
- 18 water licence on the basis of private security held
- 19 outside the water licencing regime. The purpose of
- 20 this is to reduce over-bonding, often called
- 21 "double-bonding", and this occurs when an operator has
- 22 to secure the same reclamation activities to two secure
- 23 parties; in this case, the Crown under the Act and the
- 24 private landowner under their commercial arrangement.
- 25 As I said, the Department's support for
- 26 discounting to avoid over-bonding is conditional, and

- 1 it is crucial that the Board discount only when there
- 2 is evidence that the landowner actually holds enough
- 3 security and where the Board has seen that security
- 4 arrangement and come to the conclusion that the
- 5 security held under that instrument is a good
- 6 replacement for security that otherwise would have been
- 7 fixed by the Board as a condition of this licence. So
- 8 unless these conditions are met, the Board should not
- 9 discount the water licence security. We have just
- 10 heard of some commitments from Kivalliq Inuit
- 11 Association to provide some information; so this could
- 12 be potentially some evidence for the Board to consider.
- 13 Slides 8 through 14 go into some of the details of
- 14 some of the technical issues that we have raised with
- 15 the applicant and that we have resolved. The details
- 16 are articulated in our various written submissions, and
- 17 I will just basically read them over. I -- because
- 18 we've resolved them, I don't really want to take too
- 19 much of the Board's time by repeating this.
- 20 So we have reached some -- some agreement on the
- 21 calculation of indirect costs for final closure and
- 22 reclamation for the reclamation plan, and this was part
- 23 of some submissions provided by our consultant. In
- 24 Slide 9, we had some comments that resulted in
- 25 commitments from Agnico Eagle to provide some design
- 26 controls for acid-rock drainage in the tailings storage

- 1 facility and the waste rock storage facilities and to
- 2 take into consideration things such as climate change
- 3 in the final reclamation on closure plan. They've also
- 4 committed to reporting on progressive closure
- 5 activities in annual reports.
- 6 Agnico Eagle has commitment to provide details on
- 7 water treatment methods that may be required before and
- 8 during the flooding of pits to meet the Canadian
- 9 Council of Ministers of the Environment discharge
- 10 limits; they provided -- committed to provide details
- on dust-suppression planning during closure; and
- they've also committed to providing professional
- 13 engineers design stamp drawings for the till plug
- 14 adjacent to the Portage waste rock storage facility in
- 15 its 2014 annual report. This information was included
- in the Department -- in the company's recent
- 17 submission, and I'd like to acknowledge that at this
- 18 time.
- 19 Slide 11, Agnico also committed to provide monthly
- 20 climate data in its 2014 annual report and in the --
- 21 again, in the recent submission, they have submitted
- 22 information as per their commitment. They've also
- 23 committed to provide monitoring data and analytical
- 24 discussions regarding permafrost encapsulation in the
- 25 waste rock storage and tailings storage facilities in
- 26 annual report submissions going forward.

- 1 They've committed to provide more details on
- 2 geothermal analysis in the final closure and
- 3 reclamation plan, as well as design details for water
- 4 management structures around the waste rock storage
- 5 facility and the tailings storage facility in the final
- 6 reclamation on closure plan. Another commitment was
- 7 provided to address specific measures of monitoring for
- 8 waste rock storage facility seepage in the final
- 9 reclamation and closure plan and also scoping level
- 10 costs associated with implementing contingencies to
- 11 validate that the contingency costs are adequately
- 12 covered in the reclamation plan cost estimate.
- 13 And my apologies, Slide 14 is a bit of a
- 14 duplication of Slide 8, but basically the company has
- 15 committed to providing updated costs when it does its
- 16 formal construction plan and construction schedule for
- 17 its final closure plan.
- 18 So in summary, the Department's comments are as
- 19 follows: The water licence renewal application should
- 20 be accepted. We find the reclamation cost estimate is
- 21 reasonable, and we're satisfied with the term; we have
- 22 no issues with a -- with a ten-year licence term. The
- 23 third bullet, again, is with regard to without evidence
- on private security, the entire reclamation cost
- 25 estimate should be secured by the minister under the
- 26 water licence. As we have heard with the commitments

- 1 from the Kivalliq Inuit Association, there will be new
- 2 evidence coming, and the Department would appreciate an
- 3 opportunity to review it as it may have some impact on
- 4 our -- on our submission on the comments we provided in
- 5 our April 8th submission.
- 6 So that concludes our presentation. Thank you
- 7 very much, Mr. Chair.
- 8 THE CHAIR: Thank you. Thank you for the
- 9 intervention of Aboriginal Affairs.
- 10 So questions and comments. Start with applicants,
- if you have a question to the intervention, go ahead.
- 12 Thank you.
- 13 MR. CONNELL: Thank you, Mr. Chairman.
- 14 Larry Connell with Agnico Eagle. I just want to thank
- 15 AANDC for their hard work on this file, but we have no
- 16 questions on (sic) them. Thank you.
- 17 THE CHAIR: Thank you.
- And then KIA may have a question or comments to
- 19 the intervention.
- 20 Kivalliq Inuit Association Questions Aboriginal Affairs
- 21 and Northern Development Canada
- 22 MS. GILSON: Thank you, Mr. Chair.
- 23 Kimberly Gilson, Kivallig Inuit Association.
- 24 Thank you, Ms. Costello. A question for
- 25 clarification: During your presentation, you mentioned
- 26 that Aboriginal and Northern Affairs Canada (sic) wants

- 1 evidence of the private security before it would be
- 2 comfortable that the Board ought the discount the
- 3 security. You also acknowledged, and we appreciate
- 4 that, that Kivalliq Inuit Association did commit today
- 5 to providing evidence for the Board to consider, but
- 6 you then went on to say that -- that some evidence was
- 7 committed by Kivalliq Inuit Association. My question
- 8 for you is, having made a commitment that we would
- 9 provide a copy of the production lease and the letter
- 10 of credit and in addition to the extent that it relates
- 11 to this question, the technical submission, when you
- 12 say that KIA has provided some evidence, is there
- 13 additional evidence that you are seeking, or is that
- 14 the sum of what it was you were looking for?
- 15 Thank you, Mr. Chair.
- 16 THE CHAIR: Thank you, KIA.
- 17 Aboriginal Affairs, do you have a response to the
- 18 question?
- 19 MS. COSTELLO: Thank you, Mr. Chair, and
- 20 thanks to the Kivalliq Inuit Association for that
- 21 question.
- What the Department is looking for is some
- 23 concrete evidence, and until we see the lease in its
- 24 entirety, I -- I'm unsure if that will meet our needs.
- 25 From what we have -- understand, it -- it may, probably
- 26 will meet our needs, but I cannot say with 100 percent

- 1 certainty. And upon receipt of it, we will -- would
- 2 like the opportunity to -- to review it, and then we'll
- 3 provide a statement to the Board to the effect, once we
- 4 have had a chance to review it.
- 5 Thank you, Mr. Chair.
- 6 THE CHAIR: Thank you.
- 7 Is there any further questions? How about
- 8 Environment Canada, do you have any questions or
- 9 comments to the intervention of Aboriginal Affairs?
- 10 MS. WILSON: Thank you, Mr. Chair. It is
- 11 Anne Wilson with Environment Canada, and I have no
- 12 questions.
- 13 THE CHAIR: Thank you, Environment Canada.
- Is there any questions from the staff? Okay. I
- 15 take it that there's none.
- 16 Is there any questions from the panel members?
- 17 Okay. I take it there is none.
- 18 Is there any question or comments from public?
- 19 Okay. I take it that there's none.
- Thank you, Aboriginal Affairs And Northern
- 21 Developmental Canada, for your intervention.
- 22 Thank you.
- 23 Okay. The next intervention would take -- will be
- 24 Environment Canada. So open the floor for you,
- 25 Environment Canada. Is Environment Canada -- are they
- 26 still on the -- are they still on mic?

- 1 MS. WILSON: Hello, can you hear me? It's
- 2 Anne Wilson.
- 3 THE CHAIR: Now we can hear you now.
- 4 Yeah, we didn't hear you at the first place so ...
- 5 Presentation by Environment Canada
- 6 MS. WILSON: What I'll do is just give
- 7 you -- sorry. Anne Wilson, Environment Canada. I will
- 8 just give a quick summary of how Environment Canada's
- 9 concerns have been resolved and summarize our
- 10 intervention to the Water Board on this renewal
- 11 application. Environment Canada's review encompassed
- 12 the --
- 13 THE CHAIR: Excuse me, Environment Canada.
- 14 Okay. Sorry about that. No, it's -- no slides? Okay.
- 15 I'm sorry I interrupted you. Go ahead.
- 16 Environment Canada, I'm sorry for interrupting
- 17 you. I thought there was some presentation available
- on the screen here, but there's none so you may go
- 19 ahead.
- 20 MS. WILSON: Anne Wilson, Environment
- 21 Canada. So Environment Canada's review included the
- 22 Type A water licence renewal application, the main
- 23 supporting documents, also the draft proposed water
- licence, and an assortment of management plans which
- 25 fell under EC's mandate and interest.
- 26 I'll summarize the results of EC's review of the

- 1 renewal water licence application noting that this
- 2 reflects ongoing discussions with Agnico Eagle and
- 3 includes what we got from them for information and
- 4 commitments throughout the review process. As a result
- of these discussions, Environment Canada's pleased to
- 6 report that there are no outstanding issues from the
- 7 technical review. Most of the items of concern were
- 8 addressed in the discussions leading up to and at the
- 9 technical sessions. Those were very helpful.
- 10 I'll just review the main items that are resolved;
- 11 these include the disclosure of the pit lakes and the
- 12 reconnection to the lakes in the area, as this will
- 13 have to be very carefully planned for and managed. To
- 14 prepare for this to happen, AEM has committed to
- 15 further work on closure water quality objectives and
- 16 associated action plans for the pit lakes. There will
- 17 also be ongoing updates to the modeling and the closure
- 18 predictions. This will inform any requirements for
- 19 water treatment so that at closure the pit lake water
- 20 quality can be appropriate for reconnection.
- 21 Environment Canada had a number of recommendations
- 22 on the quality assurance/quality control plans and
- 23 processes, and AEM has committed to addressing these
- 24 through revisions to the QA/QC plan as appropriate for
- 25 current requirements. We'd also flagged some concerns
- 26 with the Ammonia Management Plan; this is to be updated

- 1 and will include tracking and inspections. AEM has
- 2 committed to look at options for ammonia treatment for
- 3 inclusion with the final closure plan.
- 4 There were two points which required a bit more
- 5 followup for resolution. Environment Canada learned
- 6 that high tedious water or high salinity water managed
- 7 onsite should have an effluent criteria limit just in
- 8 case AEM would plan to discharge it at any point,
- 9 acknowledging that this is not the plan currently.
- 10 Environment Canada made the recommendation for the
- 11 Nunavut Water Board's consideration to use
- 12 1,400 milligrams, a conservative discharge limit, for
- 13 total dissolved solids from the Meadowbank Gold
- 14 Project. And because of the potential for toxicity
- 15 above this concentration, this would be both the
- 16 maximum grab and -- (LOST AUDIO FEED) -- concentration
- 17 limit. I will note that we did receive confirmation
- 18 from Stephani Robert of AEM that AEM was comfortable
- 19 with this proposed limit.
- The other subject of negotiation with AEM was the
- 21 wording around the aquatic effects monitoring plan
- 22 conditions in the draft licence, and agreements were
- 23 reached with AEM on revised wording, and this was
- 24 provided to the Board for their consideration in our
- 25 intervention.
- So there's a really quick summary of EC's

- 1 intervention, and if there is any questions on our
- 2 submission, I would be happy to take those now.
- 3 THE CHAIR: Thank you.
- 4 So take the floor for questions or comments.
- 5 Start with applicants.
- 6 MR. CONNELL: Thank you, Mr. Chairman.
- 7 Larry Connell with Agnico Eagle. Thanks to Environment
- 8 Canada for their work on this file, but we have no
- 9 questions at this time.
- 10 THE CHAIR: Thank you, applicant.
- 11 KIA might have questions or comments?
- 12 MR. MANZO: Thank you, Mr. Chairman. Luis
- 13 Manzo, Kivalliq Inuit Association.
- 14 Thank you, Environment Canada. No questions at
- 15 this time.
- 16 THE CHAIR: Thank you.
- 17 And then Aboriginal Affairs and Northern
- 18 Development? No, there's no comments to make.
- 19 And the staff? Okay. There is nothing from the
- 20 staff as well.
- 21 And the Board panels? No, there's none as well.
- 22 How about from the public? Okay. There's none as
- well.
- 24 Thank you, Environment Canada, for your
- 25 intervention.
- 26 MS. WILSON: Anne Wilson, thank you very

- 1 much for the opportunity. I'm sorry I couldn't be in
- 2 Baker Lake this week.
- 3 THE CHAIR: Before proceeding on with our
- 4 agenda, I just need a short clarification on this
- 5 Item 14 for now, Teresa.
- 6 Okay. In the agenda, is there any presentation
- 7 available from other parties or associations, agencies,
- 8 et cetera, who have advised the chairman -- is there
- 9 any presentation available? Okay. I take that there's
- 10 none. Okay. Let's take a short break before
- 11 proceeding on to Item 17.
- 12 (ADJOURNMENT)
- 13 THE CHAIR: Okay, we shall proceed in this
- 14 hearing. We are getting close to -- getting to closing
- 15 arguments, but before we do that, I'd like to say it is
- 16 my understanding that the parties may have motions to
- 17 present to the Board before we proceed, the -- reply by
- 18 the applicant. Okay. Let's proceed to the motion.
- 19 Go ahead.
- 20 Motion by Aboriginal Affairs and Northern Development
- 21 Canada (Motion)
- 22 MR. LANDA: Ken Landa, Justice Canada,
- 23 Government of Canada's counsel.
- Aboriginal Affairs does have a motion that I'm
- 25 going to present. The motion is based on discussions
- 26 that Aboriginal Affairs has had with both Agnico Eagle,

- 1 the applicant, and the Kivalliq Inuit Association, the
- 2 interveners. The motion is based on what we've seen
- 3 over the last day and the material that the Board has
- 4 already seen and the material we've been told the Board
- 5 should expect is yet to be filed. We know there's new
- 6 information coming.
- 7 And so the motion is that the Board should please
- 8 keep the record open for a period of three weeks, and
- 9 at the end of that three weeks, or within that three
- 10 weeks, new information, new evidence would be filed,
- 11 and it would give the opportunity for updating the
- 12 submissions of potentially each of the parties. And
- 13 the goal is, having realized that there's one very
- 14 significant issue on which the Board is getting advice,
- 15 pushing the Board in different directions, there may
- 16 well be an opportunity to reduce the issues and to give
- 17 the Board, if not one single consent set of
- 18 recommendations, at least recommendations that are
- 19 updated on the best evidence that's available and have
- 20 made best efforts to accommodate the views and
- 21 submissions of the other parties.
- 22 THE CHAIR: Thank you.
- 23 Teresa, go ahead.
- 24 MS. MEADOWS: Thank you, Mr. Chair. Teresa
- 25 Meadows, legal counsel for the Nunavut Water Board.
- Thank you, Mr. Landa. And I would just like to

- 1 ask that we have Agnico Eagle provide their perspective
- on the motion as well, and also then I'll ask that the
- 3 Kivallig Inuit Association provide us with their
- 4 submissions on the motion. Thank you.
- 5 Submissions by Agnico Eagle Mines Limited (Motion)
- 6 MR. CONNELL: Thank you, Mr. Chairman. It's
- 7 Larry Connell with Agnico Eagle. We can agree with
- 8 this -- the motion to extend -- or leave the hearing
- 9 open for a three-week period. This is obviously a very
- 10 key issue to us. We want to work hard with the parties
- 11 to see if we can't find a way through the issue of
- 12 over-bonding and address it, and so we can agree
- 13 that -- that this is a logical thing to try and do.
- 14 We would hope that at the end of that three-week
- 15 period that whatever we have to do to come back
- 16 together that we could do it via teleconference, rather
- 17 than having to -- to come back together because of
- 18 travel schedules and all the hassles that takes. So we
- 19 would hope that that would be a consideration.
- 20 Thank you.
- 21 THE CHAIR: Thank you, applicant.
- 22 KIA?
- 23 Submissions by the Kivalliq Inuit Association (Motion)
- 24 MS. GILSON: Thank you, Mr. Chair.
- 25 Kimberly Gilson for the Kivalliq Inuit Association.
- 26 Kivalliq Inuit Association consents to the motion.

- 1 Thank you.
- 2 THE CHAIR: Thank you.
- 3 Teresa.
- 4 MS. MEADOWS: Thank you, Mr. Chair. Teresa
- 5 Meadows, legal counsel for the Nunavut Water Board. I
- 6 do have a followup question for you, Ms. Gilson, and
- 7 that is with respect to timing. Given that -- it's my
- 8 understanding that the filing of the technical memo
- 9 would be probably about two weeks away, whether or not
- 10 the three-week time window is going to provide everyone
- 11 with enough time to actually review that technical memo
- 12 and then be able to reply to it.
- 13 My understanding is that the lease and the letter
- 14 of credit are things that could be very easily produced
- in a short period of time, but that the technical memo
- 16 may take a little longer?
- 17 THE CHAIR: Go ahead, KIA.
- 18 MS. GILSON: Thank you, Mr. Chair.
- 19 Kimberly Gilson, Kivalliq Inuit Association.
- Thank you, Ms. Meadows. We struggled in our
- 21 discussions to find the right amount of time that would
- 22 allow the parties enough opportunity to see whether we
- 23 could reach some resolution, as Mr. Landa has proposed,
- 24 without extending it so long that it puts issues in
- 25 jeopardy and puts the Board in a difficult position,
- 26 not to mention the applicant in these proceedings.

- 1 We will do our best to get the technical
- 2 submission done sooner than the two weeks. The reason
- 3 we proposed two weeks is because we don't have the
- 4 individual in the room who would be tasked, in part,
- 5 with Mr. Manzo's assistance, to tell us that, yes, he
- 6 can do it inside of two weeks, and so we've attempted
- 7 to accommodate his schedule. We will -- I think
- 8 Mr. Manzo will agree -- encourage our people who are
- 9 assisting Kivallig Inuit Association to try and do it
- 10 as quickly as possible, not use up all of the two weeks
- 11 if that's possible.
- 12 So the three weeks is our best estimate as to a
- 13 reasonably achievable time frame within which we hope
- 14 to resolve matters in a way satisfactory to all the
- 15 parties, and if not, to present to the Board whatever
- 16 it is that we have at that time. Thank you.
- 17 THE CHAIR: Thank you.
- 18 Teresa.
- 19 MS. MEADOWS: Thank you, Mr. Chair.
- 20 Are there any further comments that anyone would
- 21 have to the motion before the panel adjourns briefly to
- 22 have a discussion with respect to motion that's on the
- 23 floor?
- 24 THE CHAIR: Yeah, we take that there's no
- 25 further questions. Okay. I got the direction from the
- 26 legal counsel that we have -- adjourn for now. Yeah,

- 1 about, 15 minutes adjourn, and then we'll come back
- 2 again. Thank you.
- 3 (ADJOURNMENT)
- 4 THE CHAIR: Okay. We shall proceed in our
- 5 setting here. So, okay, we had a short meeting. So I
- 6 think Teresa will take the floor for us, the Board.
- 7 Thank you.
- 8 Response from the Nunavut Water Board (Motion)
- 9 MS. MEADOWS: Thank you, Mr. Chair. Teresa
- 10 Meadows, legal counsel for the Nunavut Water Board.
- 11 As Mr. Chair indicated, the panel has considered
- 12 the motion that was before -- put before us by
- 13 Aboriginal Affairs and Northern Development Canada and
- 14 essentially by consent with the parties. And so as
- 15 requested, the panel's considered the request to keep
- 16 the hearing record open beyond the close of this public
- 17 hearing today. We understand that the purpose of
- 18 keeping the record open would be to allow the parties
- 19 to provide further evidence and an opportunity to reply
- 20 to further evidence provided and perhaps indicate any
- 21 changes in position or agreements that the parties may
- 22 come to in this intervening time period.
- We also understand that the time period is three
- 24 weeks. So recognizing the obvious importance of these
- 25 issues of security to the applicant, to Aboriginal
- 26 Affairs and Northern Development Canada, and the

- 1 Kivalliq Inuit Association, as well as to the Board,
- 2 and to the importance of having a full and complete
- 3 record before the Board and the panel -- before making
- 4 this decision, the Board has decided to grant the
- 5 motion to keep the public hearing record open.
- 6 And so by way of Motion Number 2015-04-P9-02, the
- 7 Board made the motion to keep the public hearing record
- 8 open for purposes of receiving further evidence on
- 9 security and associated reply submissions by the
- 10 parties to be filed on or before Friday, May the 22nd,
- 11 3 PM Mountain Time. And the Board will also be issuing
- 12 further written direction as of May 4th, so Monday, May
- 13 4th, this coming Monday. We will issue further written
- 14 direction to the parties and for the registry purposes
- 15 with respect to the hearing record remaining open.
- 16 For all of the parties that are here, I want to
- 17 advise you as well that on May 22nd, or as soon as
- 18 possible thereafter, when further and additional
- 19 information has been received, the panel will then
- 20 reconvene to consider whether or not to close the
- 21 record. So it's not an automatic closure of the
- 22 record. The panel will still reconvene and consider
- 23 whether or not all evidentiary requirements have been
- 24 met for the application, and the matter can be remitted
- 25 to the panel.
- While the record remains open, the matter is not

- 1 at all remitted to the panel; so there will be no
- 2 discussions, no deliberations, on the part of the panel
- 3 with respect to the application. That does not take
- 4 place until the record finally closes. And upon the
- 5 panel reconvening to consider whether or not the record
- 6 closes, additional correspondence would be issued by
- 7 the Board to confirm if the record is closed and the
- 8 matter has been remitted to the panel and to advise
- 9 everyone with respect to the next steps.
- 10 So with that, Mr. Chair, that is the disposition
- of the motion, and my recommendation is now to proceed
- 12 to Item 17 on the hearing agenda.
- 13 Thank you, Mr. Chair.
- 14 THE CHAIR: Thank you, Teresa.
- 15 As the legal counsel said, Item 17 on the agenda.
- 16 Upon completion of the presentation by all parties, the
- 17 parties will have an opportunity to make a final
- 18 closing statement, taking into account matters raised
- 19 at the hearing.
- 20 So I'd like to start with Kivalliq Inuit
- 21 Association to have a closing statement.
- 22 Closing Remarks by the Kivallig Inuit Association
- 23 MR. MANZO: Thank you, Mr. Chairman and
- 24 members of the Board. My name is Luis Manzo, director
- 25 of lands of Kivalliq Inuit Association.
- 26 First of all, I would like to thank the public

- 1 here present and take the time to come to the water
- 2 licence hearings. I also would like to thank the
- 3 staff of the Nunavut Water Board for their hard work to
- 4 be able to track all the changes of all the evidence
- 5 and all the records in place, and also the Board to --
- 6 for having this hard task too.
- 7 And also thank you to leave the record open.
- 8 We're hoping to address the issue that you have in
- 9 front of you in the next two weeks, and we come with a
- 10 better position to you and hope -- I'm -- KIA is open
- 11 to any new models or new agreements that we can
- 12 address, and they will have a better comfort to set
- 13 security or recommendations for it.
- 14 And thank you to the proponent for all the effort
- 15 and back and forth to KIA. We know sometimes we too
- 16 tough, but that's the matter of the business.
- 17 And thank you to Indian (sic) Northern Affairs,
- 18 Environment Canada, and thank you, Mr. Chairman.
- 19 THE CHAIR: Thank you, KIA.
- 20 The next is Aboriginal Affairs; do you have
- 21 closing statements?
- 22 Closing Remarks by Aboriginal Affairs and Northern
- 23 Development Canada
- 24 MS. COSTELLO: Thank you, Mr. Chair. Karen
- 25 Costello for Aboriginal Affairs Northern Development
- 26 Canada. I touched on it briefly in my presentation,

- 1 but Aboriginal Affairs very much appreciates the
- 2 efforts of the staff in coordinating the licencing
- 3 process. I haven't been on one Water Board or NIRB
- 4 process where we haven't had to deal with something,
- 5 power failures, water, weather; so really, it's a
- 6 matter of going with the flow, no pun intended, but
- 7 thanks for your flexibility. And thanks for the
- 8 flexibility and willingness to -- to get the job done
- 9 from our partners in this process.
- 10 Thanks to Agnico Eagle. We've had lots of
- 11 dialogue with them, and we expect that in the next
- 12 three weeks, we'll continue to that dialogue.
- 13 Thanks to Kivalliq Inuit Association and our
- 14 colleagues at Environment Canada.
- I appreciate the community coming out. Had a
- 16 lovely chat with Theresa (phonetic) from Chesterfield
- 17 Inlet at the break. I'm happy to see that there's
- 18 interest in this project from Chesterfield and also the
- 19 people in Baker Lake. So thank you for your attention
- 20 and questions during this hearing.
- 21 As well, there's all of the people that make this
- 22 look seamless: The staff, whether it be -- including
- 23 Robin, Ben; the interpreters; the sound technician; and
- 24 there's no shortage of food thanks to the caterers. So
- 25 again kudos to everyone's efforts.
- We appreciate the motion being granted, and we are

- 1 committed to regular interaction with both Agnico and
- 2 Kivalliq Inuit Association between now and May 22nd.
- 3 So thank you for that, and we look forward to the next
- 4 time we meet. Thank you.
- 5 THE CHAIR: Thank you, Aboriginal Affairs
- 6 and Northern Development.
- 7 The next is Environment Canada. If you have a
- 8 closing statement to make, you may do so.
- 9 Closing Remarks by Environment Canada
- 10 (Via Teleconference)
- 11 MS. WILSON: Thank you, Mr. Chair. It's
- 12 Anne Wilson with Environment Canada. I just wanted to
- 13 say thank you to the Board for the opportunity to
- 14 present our informal verbal intervention in this
- 15 hearing. And I'd also like to say a big thank you to
- 16 the Board staff and to the proponent for a very
- 17 collaborative and constructive process to get us to
- 18 this point where we are actually at a hearing where we
- 19 don't have a long list of concerns. So with that, I'd
- 20 just like to say we'll look forward to the renewal
- 21 licence coming out and to continue working on this
- 22 file. Thank you.
- 23 THE CHAIR: Thank you, Environment Canada.
- 24 Thank you.
- 25 And the next is applicant, make a closing
- 26 statement. Thank you.

- 1 Closing Remarks by Agnico Eagle Mines Limited
- 2 MR. CONNELL: Thank you, Mr. Chairman. It's
- 3 Larry Connell with Agnico Eagle. I want to start off
- 4 by echoing what you've already heard. A very special
- 5 thanks to the Board and their staff. These kinds of
- 6 events -- there's been -- not just this hearing --
- 7 there's been a lot of preparatory work, a lot of
- 8 background work through the technical meeting, and it's
- 9 been a very professional job done and a lot of hard
- 10 work, and we appreciate that and thank your staff for
- 11 you.
- 12 Also, thank for the community for staying with us,
- 13 staying -- coming last night. And a special thanks to
- 14 all the parties who have been involved in this process.
- 15 As Anne Wilson just said there, it takes time to build
- 16 consensus. It's -- it's not just us alone. There's
- 17 been a lot of hard work and willingness to -- to work
- in a cooperative manner, and we've had good partners
- 19 throughout this and the parties here.
- 20 You may think that -- that it's strange that
- 21 there's not a lot of issues, but those issues -- that
- 22 comes about from the hard work that was done through
- 23 the review process, through the technical meetings, to
- 24 find a method to accommodate and reach a consensus on
- 25 what was best for the protection of the environment as
- 26 we move forward through the water licencing process.

- 1 We do ask the Board to renew the Type A water
- 2 licence for the Meadowbank Mine, as we've laid out in
- 3 our application, for a period of ten years. There
- 4 seems to be consensus, as you've heard, from the
- 5 parties supporting this application on most of the
- 6 issues. We do know that there's one outstanding item;
- 7 it's -- that is the form of the security and hence the
- 8 proportion that would be held under the water licence
- 9 of the security. But there is agreement on the amount
- 10 of that security; the 86.5 million is an agreed-upon
- 11 amount.
- 12 From our perspective, we have been frustrated by
- 13 the issue of over-bonding, and we hope that an
- 14 equitable solution can be found to minimize that amount
- of over-bonding, and we do thank the Board for giving
- 16 us this period of time to continue that dialogue and
- 17 discussions and see if we cannot find an equitable way
- 18 through this issue.
- 19 I just want to end off by -- we've had a lot of
- 20 talk during this past day, day and a half, over closure
- of Meadowbank, and it's all doom and gloom that
- 22 Meadowbank is coming to a close in 2017. I just wanted
- 23 to end on a bit an optimistic or more optimistic note.
- 24 At Meadowbank, and at AEM, we have not given up on
- 25 Meadowbank and extending that mine life. We currently
- 26 are working through the NIRB process on the -- an

- 1 extension of the Vault deposit. That will be a subject
- of future water licence hearings, we hope, down the
- 3 road. And so that -- and -- and you've heard through
- 4 the press that we've had some exciting exploration
- 5 finds at another satellite deposit 50 kilometres from
- 6 Meadowbank called "Amarok", and while we don't know
- 7 whether there's going to be a mine or a reserve there,
- 8 it definitely seems to fall within the capacity that we
- 9 can haul that material and successfully use that
- 10 material to extend the -- the mine life at Meadowbank.
- 11 We're in the process of continuing to do
- 12 exploration. We're putting a lot of funding and energy
- in that so that we're -- we want to leave with some
- 14 optimism that we will be coming back to the Board after
- 15 the -- through the NIRB process to try to find ways to
- 16 extend the life of the Meadowbank operation.
- 17 On that basis, thank you very much.
- 18 Closing Remarks by the Chair
- 19 THE CHAIR: Thank you, applicant.
- 20 Okay. The chairman shall do the last closing
- 21 statements here. Okay. Pleased to -- to the public
- 22 hearing -- sorry. The Board takes this opportunity to
- 23 thank the parties, especially the applicants, Agnico
- 24 Eagle Mines Limited; interveners, NWB -- sorry, NWB
- 25 staff -- sorry, trying to make it very -- trying to say
- 26 right one this time -- okay -- interpreters, Ben Kogvik

- 1 and Alexander Aloog; court reporter, Sara Anderson; and
- 2 Pido Productions, Ryan Dempster; all the community
- 3 members and the elders for their valued participation
- 4 in this hearing.
- 5 Thanks also to the Hamlet of Baker Lake for this
- 6 outstanding hospitality and patience with the Board, as
- 7 we had delayed start to the hearing due to weather and
- 8 now the flight delays.
- 9 As we are at the close of the hearing, I will make
- 10 some comments to let the parties know that -- know what
- 11 happens next to the application. The Board has granted
- 12 a request to keep the record open. As this additional
- information is required by the Board to consider the
- 14 application, the Board will keep the record open until
- 15 additional information has been received by -- on
- 16 May 22nd, 2015. Only after the Board has received this
- 17 information and has indicated that the record for this
- 18 hearing is closed will this matter be remitted to the
- 19 panel to make a decision. Within about 30 to 45 days
- 20 of hearing record closing and application being
- 21 remitted to the panel, the panel will issue a decision
- 22 report to the minister of Aboriginal Affairs and
- 23 Northern Development Canada regarding whether to issue
- 24 a renewal/amended Type A licence to the applicant. If
- 25 the Board decision is to recommend that a Type A
- 26 licence be issued, the Board will also attach the copy

1	of the licence to the decision report to the review of
2	the minister. The Board reasons for decision and
3	attachments will also be provided, the distribution
4	list for the file, and will be publicly available for
5	the NWB's public registry as well.
6	I would encourage everyone interested in receiving
7	a copy of the Board's reason for decision to get with
8	the Board, and the staff can make sure you are on the
9	list on distribution list.
10	Thank you, everyone. The concludes the public
11	hearing for the renewal/amendment for Type A Water
12	Licence 2AM-MEA0815. We are now adjourned, and have a
13	good afternoon and evening. Safe travel home to all
14	visitor and to Baker Lake.
15	Now I'd like to call David Aglukark, the panel
16	member, to say closing prayer for us.
17	(CLOSING PRAYER)
18	
19	PROCEEDINGS CONCLUDED
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1	CERTIFICATE OF TRANSCRIPT:
2	
3	I, Sara Anderson, certify that the foregoing pages
4	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 12th day of May 2015.
10	
11	
12	
13	Doa Order
14	Sara Anderson, CSR(A)
15	Official Court Reporter
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1	EXHIBITS ENTERED
2	APRIL 30, 2015
3	
4	PAGE NUMBER:
5	
6	EXHIBIT 6 - Hard copy PowerPoint 103
7	Presentation of Agnico Eagle Mines Limited
8	for Type A Water Licence Renewal Final
9	Public Hearing Presentation, April 29-30,
10	2015 (English) (Amended on Page 32)
11	
12	EXHIBIT 7 - Hard Copy PowerPoint 150
13	Presentation of the Kivalliq Inuit
14	Association, Meadowbank Water Licence
15	Renewal 2AM-MEA0815, April 29-30, 2015,
16	(English/Inuktitut
17	
18	EXHIBIT 8 - Hard Copy PowerPoint 167
19	Presentation of Aboriginal Affairs and
20	Northern Development Canada
21	Amendment/Renewal Application of Water
22	Licence 2AM-MEA0815Meadowbank Gold Project
23	Agnico Eagle Mines Ltd. (AEM)
24	(English/Inuktitut)
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