	NUNAVUT WATER BOARD PUBLIC HEARING
	NWB LICENCE NUMBER 2AM-MRY
]	MARY RIVER PROJECT TYPE "A" water licence application
	BY BAFFINLAND IRON MINES CORPORATION
-	
	HEARING HELD AT ATAKAALIK (POND INLET) COMMUNITY HALL
	POND INLET, NUNAVUT
	APRIL 24, 2013
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     Mr. R. Mrazek
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      Mr. K. Landa
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14	Ms. C. Kieu	Legal Counsel
15	Ms. N. Erkloo	Acting Director of Community
16		Economic Development & Transportation
17	Mr. P. Suvega	Associate Deputy Minister of
18		Economic Development & Transportation
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21	INTERPRETERS/TRANSI	LATORS (INUKTITUT LANGUAGE):
22	Mr. M. Arnakallak	
23	Mr. M. Arreak	
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25	Mr. N. Poitras	Sound Technician
26	Ms. K. Schumann, CS	GR(A) Court Reporter

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- 1 (PROCEEDINGS COMMENCED AT 9:07 AM)
- 2 THE CHAIR: Welcome back. Good morning.
- 3 Before we start this morning, I would like to ask
- 4 Olayuk Naqitarvik to say the opening prayer again for
- 5 Day 2.
- 6 (OPENING PRAYER)
- 7 OPENING REMARKS BY NWB BOARD CHAIR:
- 8 THE CHAIR: Good morning everyone. As you
- 9 may remember from yesterday, my name is Thomas
- 10 Kabloona, and I am the Chair of the Nunavut Water Board
- 11 (or as we are often referred to, the "Board" or "NWB").
- 12 On behalf of my fellow Board Members, David Aglukark,
- 13 Sr., Ross Mrazek, and Joseph Pameolik, as well as the
- 14 Board's Staff, I would like to welcome everyone to
- 15 Day 2 of the Nunavut Water Board's public hearing
- 16 regarding the Baffinland Iron Mines Corporation's
- 17 Type "A" water licence application for the Mary River
- 18 Project.
- 19 Before I move on to the continuation of this
- 20 public hearing, I would like to address several
- 21 housekeeping matters for anyone who was not present for
- 22 the opening of the hearing yesterday.
- 23 Firstly, interpretation is available. Hearing
- 24 earpieces are available from the table at the back of
- 25 the hall. Channel 1 is English, and Channel 2 is
- 26 Inuktitut. And another housekeeping item is we also

- 1 have Malachi Arreak for interpreting.
- 2 Secondly, the Board appreciates it if everyone
- 3 signs in on the sign-in sheet located at the table at
- 4 the back of the hall; this is an important record of
- 5 the hearing, and we appreciate your help in making sure
- 6 it is complete.
- 7 The washrooms are located just through the doors
- 8 to my left, the exits are located to front and back of
- 9 the hall, there will be coffee, tea, and snacks located
- 10 at the tables at the back of the hall during breaks.
- 11 I would like to remind everyone to please turn off
- 12 your cell phones before we begin.
- Today's proceedings are Day 2 of a three-day
- public hearing to review the Type "A" water licence
- 15 application filed by Baffinland Iron Mines
- 16 Corporation's (Application) for the Mary River Project
- 17 in accordance with the Nunavut Land Claims Agreement
- 18 and the Nunavut Waters and Nunavut Surface Rights
- 19 Tribunal Act.
- 20 As the Applicant, Baffinland Iron Mines
- 21 Corporation (or "BIMC") presented the technical
- 22 information regarding the application yesterday, and I
- 23 reviewed the procedural history of the file in some
- detail yesterday at the opening of this hearing; I am
- 25 not going to repeat this information today. However, I
- 26 do remind everyone here that if you are interested in

- 1 reviewing the application and associated documentation
- in detail, please speak with Megan Porter at the back
- 3 of the hall or one of the Board's other Staff. They
- 4 would be happy to assist you in looking through an
- 5 electronic or hard copy of these documents.
- 6 The Board reminds everyone from the media that we
- 7 ask that all members of the media please identify
- 8 themselves to the Board Staff, sign in on the sign-in
- 9 sheets, and wear your media identification throughout
- 10 so that all participants know who you are. Any media
- 11 attending this hearing are advised that they must take
- 12 steps to avoid being a distraction or otherwise
- interfering with the hearing or with the participation
- of people at the hearing, and that failing to abide by
- 15 this rule may result in the Board asking you to leave.
- I also want to make it clear to everyone that the
- 17 Board's role at this public hearing is primarily to
- 18 listen to the information presented, questions asked,
- 19 and viewpoints expressed, and I remind everyone that
- 20 the Board Members and Staff cannot and will not take
- 21 questions or provide comments to the media, the
- 22 parties, or anyone else regarding this application
- 23 until the Board makes its decision regarding the
- 24 application and issues its decision publicly.
- Today, we are moving on to Item 10 of our agenda,
- 26 which is questioning by Board Staff and Board Members;

- 1 that's questions to the Applicant.
- 2 Thank you, Teresa.
- 3 MS. MEADOWS: Thank you, Mr. Chair. Teresa
- 4 Meadows, legal counsel for the Nunavut Water Board, and
- 5 the questions for -- on behalf of the Board Staff will
- 6 be asked by the Director of Technical Services and the
- 7 Technical Advisor. Thank you.
- 8 NWB STAFF OUESTION BAFFINLAND:
- 9 MR. HOHENSTEIN: Thank you, Mr. Chair. It's
- 10 David Hohenstein with the Nunavut Water Board.
- 11 We've got a few questions here, and a number of
- 12 them are related to, I guess, to the current Type "B"
- and how that's going to be affected by the potential
- 14 Type "A" should it be issued.
- 15 One of the items we were looking for clarification
- on was the total overall water use that would be
- 17 remaining under the Type "B" once all the activities
- 18 are switched over to a Type "A" licence, and I guess
- 19 our concern there is with the -- the impact of the new
- 20 Nunavut water regulations that have come into effect,
- 21 and there is an upper limit on those regulations of 300
- 22 cubic metres per day as a trigger moving from a
- 23 Type "B" to a Type "A", so we were looking for
- 24 clarification as far as how much water use would then
- 25 be contemplated under the exploration, I guess, portion
- of the Type "B" licence once activities take place.

- 1 Thank you.
- 2 MR. MADSEN: It's Erik Madsen with
- 3 Baffinland.
- I think the best thing to do is let's leave that
- one with us, and we'll get back to you later this
- 6 afternoon, make a list of ones that we'll clarify and
- 7 get back to you on.
- 8 MS. MEADOWS: Mr. Chair, if I might, just
- 9 for Baffinland's clarification, the new Nunavut water
- 10 regs were declared by order in Council to come into
- 11 effect last Thursday. So we recognize that it may be
- 12 fairly recent, and they will be scheduled for
- 13 publication our understanding is on May 8th, but the
- 14 gazette copy that was prepared in December remains
- 15 exactly in the same wording; there have been no changes
- to it since its publication in December.
- 17 And what Dave is referring to is that water use
- 18 requiring a Type "A" licence now, the threshold limit
- 19 has gone to use of 300 cubic metres or more per day.
- 20 So what we're trying to do is determine the extent to
- 21 which the existing Type "B" after the activities that
- 22 you want to have included under a potential Type "A"
- licence, after that is taken out, what would be
- remaining within the existing Type "B". So that's the
- 25 basis for the question.
- 26 If you would like to see the text of the

- 1 regulation, I have it with me as well, and you can come
- 2 consult it at the break.
- 3 Thank you, Mr. Chair.
- 4 THE CHAIR: Thank you. Applicant?
- 5 MR. JOSEPH: Thank you, Mr. Chair.
- I have a question on security for Baffinland.
- 7 Slide Number 130 of your presentation provided a
- 8 breakdown of the security that will remain under the
- 9 Type "B" water licence application -- or existing
- 10 licence, sorry, in the amount of \$1.25 million. Could
- 11 Baffinland clarify or confirm the reclamation
- 12 activities that will be captured under that reclamation
- 13 amount that has been put forward? I know that your
- 14 2013 reclamation plan, the upgraded one, may have some
- 15 of the details with respect to that, but for the
- benefit of participants, we would like for Baffinland
- 17 to clarify the activities that would be associated with
- 18 that reclamation amount.
- 19 MR. MADSEN: It's Erik Madsen with
- 20 Baffinland.
- 21 So the Type "B" would remain for ongoing
- 22 exploration activities within the mine -- within the
- 23 claim-back area, so it really will deal with the
- 24 mid-rail camp, which is a smaller camp in between
- 25 Steensby and Mary River, the smaller Steensby camp,
- same thing for exploration purposes, and then, you

- 1 know, we will -- that would be -- that licence would be
- for drilling, exploration drilling in the claim-back
- 3 area, so it would deal with any kind of drilling
- 4 activities related to exploration. So these are the
- 5 key areas that are outlined for reclamation ongoing.
- 6 MR. JOSEPH: Thank you, Baffinland, for
- 7 your response, and moving to another question with
- 8 respect to the Type "B" water licence application.
- 9 Slide Number 21 states that your bulk sampling program
- 10 has been completed. Your 2013 work plan indicated that
- 11 a feasibility study is on the way to determine whether
- 12 another bulk sampling program would be required. The
- 13 question for Baffinland here is whether or not that
- 14 bulk sampling program, if it becomes possible, the one
- 15 mentioned in the 2013 work plan, whether that sampling
- 16 program would be covered under the existing Type "B"
- 17 water licence application.
- 18 THE CHAIR: Thank you. Applicant?
- 19 MR. MADSEN: That's one we'll clarify too,
- get back to you later today, if that's possible.
- 21 MR. JOSEPH: Thank you, Baffinland. Our
- next question is with respect to management plans.
- There are a number of management plans that were
- 24 referred to in the NIRB project certificate as
- 25 recommendations for Baffinland to develop. Baffinland
- 26 had indicated in its presentation that some of those

- 1 management plans would be captured under sections of
- other plans, and the -- we want some clarification here
- 3 as to whether or not these management plans should be
- 4 stand-alone plans or as opposed to having them as
- 5 sections embedded within a plan that is not necessarily
- 6 the plan that is being requested for under the project
- 7 certificate.
- 8 THE CHAIR: Applicant?
- 9 MR. MILLARD: Yeah, Jim Millard, Baffinland,
- 10 and thanks for the question, Sean.
- 11 The response is that some of these management
- 12 plans -- well, let's get back to the purpose of the
- 13 management plan. The purpose of the management plan is
- 14 to, of course, satisfy the regulatory requirements, but
- it also has to be a tool that we can use on site in an
- 16 effective way.
- 17 So, for instance, an example of that is we have --
- 18 there's a request for a stand-alone erosion control
- 19 management plan; however, that overlaps very much with
- 20 our surface water and ecosystem -- aquatic ecosystem
- 21 management plan. Doesn't make sense to have two
- 22 separate plans because they serve the same purpose. So
- from our point of view, as a manager on site, you can't
- 24 have two plans. It's just -- well, you can, but it's
- 25 totally redundant, and it makes sense to incorporate
- 26 those two under -- that's just an example -- under

- one -- under one because it covers the same stuff.
- 2 So ...
- 3 THE CHAIR: Staff?
- 4 MR. JOSEPH: Thank you, Jim, for your
- 5 response.
- In terms of all of the plans that have been
- 7 recommended on the NIRB project certificate that are
- 8 relevant to the water licence application, would
- 9 Baffinland be treating all those plans the same way, or
- I know, for example, the blasting management plan, this
- 11 would be an individual plan developed, but could
- 12 Baffinland sort of put -- highlight the plans that
- 13 would be captured under other plans because of -- to
- 14 eliminate redundancies and state clearly which ones
- they would be providing as stand-alone documents,
- 16 referencing those from the project certificate?
- 17 MR. MILLARD: Yeah, we can do that.
- 18 Probably the best way to do that --
- 19 THE CHAIR: Can you provide a name?
- 20 MR. MILLARD: -- is to provide a -- provide
- 21 that as a -- it's Jim Millard, Baffinland -- provide
- that as a document to you.
- 23 MR. JOSEPH: Thank you, Jim, that would
- 24 suffice.
- 25 THE CHAIR: Staff?
- 26 MR. JOSEPH: Thank you, Baffinland, that

- 1 would be all.
- 2 THE CHAIR: Any more questions from the
- 3 Staff?
- 4 MR. HOHENSTEIN: Thank you, Mr. Chair. David
- 5 Hohenstein here. We have no further questions for the
- 6 Applicant. Thank you.
- 7 THE CHAIR: Thank you. We turn now to the
- 8 presentation by the Qikiqtani Inuit Association.
- 9 Please swear in the ...
- 10 MS. MEADOWS: Thank you, Mr. Chair. Teresa
- 11 Meadows, legal counsel for the Nunavut Water Board. My
- 12 understanding is that we have a minute delay while we
- get the presentations, so perhaps I can suggest a
- 14 5-minute break while we get the presentations up and
- 15 running first.
- 16 THE CHAIR: 5 minutes.
- 17 (ADJOURNMENT)
- 18 THE CHAIR: I understand the presentation
- is ready, so can you please get back to your chairs?
- Thank you.
- 21 MS. MEADOWS: Thank you, Mr. Chair. Teresa
- 22 Meadows, legal counsel for the Nunavut Water Board.
- 23 SOLOMON AWA, Sworn
- 24 STEPHEN WILLIAMSON BATHORY, JAMIE VAN GULCK, Affirmed
- 25 MS. MEADOWS: Now, I have before me two
- documents to be marked as exhibits. It's my

- 1 understanding that these were your presentation notes
- in both English and Inuktitut, and let the record show
- 3 that we will be marking those as Exhibits Number 4 and
- 4 Number 5 in this proceeding.
- 5 EXHIBIT 4 Qikiqtani Inuit Association Proposed
- 6 Mary River Project Public Hearing Presentation,
- 7 dated April 2013 [English].
- 8 EXHIBIT 5 Qikiqtani Inuit Association Proposed
- 9 Mary River Project Public Hearing Presentation,
- 10 dated April 2013 [Inuktitut].
- 11 THE CHAIR: Thank you. Before I turn the
- 12 table over to Qikiqtani Inuit Association for their
- 13 presentation, I understand the Mayor has some opening
- remarks for some public that weren't here yesterday.
- 15 MAYOR'S WELCOME:
- 16 MR. KILLIKTEE: Good morning, my name is
- 17 Jaykolasie Killiktee. I'm the Mayor of Pond Inlet.
- 18 Yesterday during our welcoming speeches, there,
- 19 were a couple of people who weren't available, and they
- only arrived later on in the afternoon. The people who
- 21 weren't able to attend in the morning when we were
- conducting a welcome have arrived, and I'd like to
- 23 welcome them to -- I'd like to welcome you to Pond
- Inlet. For those guests who arrived in the afternoon,
- 25 I'd like to welcome each and every one of you, and I
- 26 thank you for the opportunity to provide hospitality to

- our guests. Thank you, Mr. Chairman.
- 2 THE CHAIR: Thank you, welcome all. QIA,
- 3 you ready? Please go ahead.
- 4 PRESENTATION BY QIA:
- 5 MR. AWA: QIA would like to start of
- 6 with -- like to present to the Nunavut Water Board, and
- 7 we are appreciative of the hearing that they are
- 8 conducting here in Pond Inlet for a water licence
- 9 application by Baffinland Iron Mines. We are grateful
- 10 that a hearing has occurred -- is being held in Pond
- 11 Inlet. We are very happy that the people of Pond Inlet
- have given us gracious hospitality and warm welcome.
- 13 Those who have arrived as guests for this hearing,
- 14 we are thankful for having them be provided an
- 15 opportunity, and as well, we'd like to thank the
- 16 Nunavut Water Board, their Staff, and all of the
- 17 parties and their Staff who have come here to express
- 18 their concerns, and many of these governments, both
- 19 Nunavut and Federal Governments, have been involved in
- 20 this process for a long time.
- 21 QIA is very appreciative of Baffinland for their
- 22 strength to believe in our position. This is a very
- 23 large project and being dealt with by various parties,
- and although we don't meet daily, we are working
- together in good faith, and we know that this is a
- 26 project that people are passionate about, both

- 1 corporate and residents.
- 2 Today with the water licence application for the
- 3 Type "A" water licence application is what we're
- 4 discussing, and Baffinland is working towards their
- 5 Type "A" water licence. They've been working with QIA
- 6 for many years. These are the issues we will speak to
- 7 today, the purpose of QIA in representing and being the
- 8 voice of Inuit. We will also identify how we've been
- 9 involved in this process both for the water licence and
- other applications, but if I were to speak about the
- 11 entire process, it would take a whole night, so I'll
- just highlight a few items.
- We have met with our various community
- 14 representatives where they have highlighted their
- 15 issues, concerns, and comments. Based on what we have
- heard, these are the priority issues that we have heard
- 17 from the communities. In March 22, at the QIA Board
- 18 meeting where they submitted their last response to the
- 19 Water Board, we won't be able to detail all of the
- 20 issues, but we will highlight some of the issues here
- in summarized version, and after our presentation, we
- 22 will also be open to further questions.
- 23 QIA has the mandate to protect and promote the
- 24 rights and values of Inuit in Qikiqtaaluk.
- Mr. Chairman, the hearing revolves around the
- 26 second bullet, which is representing any interest

- 1 before institutions of public government, and to have a
- 2 prepared statement and to discuss these issues.
- 3 Beforehand to ensure that QIA represents to the Nunavut
- 4 Water Board the interests of our people prior to the
- 5 Type "A" water licence being approved, we know the
- 6 Water Board will have to deliberate. QIA believe that
- 7 this process can proceed if our recommendations are
- 8 fully implemented and approved for implementation.
- 9 These are the main purposes of QIA, to ensure
- 10 Inuit rights are protected as well as their values in
- 11 our region, to represent Inuit interests before
- institutions of public government, especially Inuit
- 13 rights, to negotiate Inuit impact and benefit
- 14 agreements as listed in the land claim. As well this
- includes management of Inuit-owned lands, which
- includes water that is in -- on Inuit-owned lands.
- 17 The objectives of QIA is to protect Inuit values,
- 18 especially representing the Inuit of the Baffin region,
- 19 especially implementing the Nunavut Land Claim. The
- 20 QIA objectives are to ensure that we encourage
- 21 community involvement, to focus on the priorities that
- 22 Inuit hold, to conduct a detailed technical review, and
- 23 to participate in the entire process and evolution of
- the project, and we're trying to work with the parties
- on a daily basis to try to fulfil our objectives and to
- 26 ensure that the management of the project is conducting

- the best practices of both Inuit and to ensure Inuit
- 2 interests are protected.
- 3 QIA has noted and are appreciative of Baffinland's
- 4 efforts to date and of their planned work, and they
- 5 have started to work on the concerns expressed by the
- 6 communities as well as QIA as we review various aspects
- 7 of this proposal.
- 8 Mr. Chairman, the QIA Board and executive
- 9 committee have noted that this process is opening a lot
- of opportunities for Baffinland to proceed with their
- 11 project based on regulatory approvals and we can also
- 12 divulge the purpose QIA establish the position, and
- it's obvious, as more of the obligations and
- 14 requirements crop up, that this will become more
- 15 important.
- This position has enabled the QIA to be involved
- in the process especially in the review of the project
- 18 proposal by Nunavut Impact Review Board and by the
- 19 Nunavut Water Board. This position also enabled QIA to
- develop community committees, and they now have a
- 21 director that focuses entirely on this. And during the
- 22 entire review of the project, QIA has continually met
- 23 with representatives of Baffinland, of the different
- levels of government wherever they have approvals.
- 25 QIA, in order to ensure their work proceeds has
- 26 hired experts in law -- in legislation and regulations.

- 1 Qikiqtani has established a Mary River coordination
- 2 committee in 2011, and we are also of the belief that,
- 3 based on the communities receiving information and
- 4 feedback, that the experts of the Inuit world along
- 5 with their perspectives have been brought to QIA.
- 6 Mr. Chairman, due to these various reasons and to
- 7 ensure that the reasons are understood, Qikiqtani
- 8 represents seven communities, and they created a
- 9 Nunavut project committee. They created a committee in
- 10 Arctic Bay, in Cape Dorset, in Clyde River, in Hall
- 11 Beach, Igloolik, Kimmirut, and in this community where
- we are currently holding the hearing, Pond Inlet, also
- has a Mary River project committee.
- 14 The MRP coordinator supports the project
- 15 committees of each community depending on the
- activities they are required to perform. Every
- 17 community has a committee comprised of six individuals,
- 18 representatives from the HTOs, the hamlet council, from
- 19 the local community, lands, and resource committee, and
- 20 QIA also appoints three community residents to sit on
- 21 this.
- 22 Mr. Chairman, the main purpose of the committees
- are to review the Mary River and to ensure they are a
- sounding board, and to ensure that they -- that
- 25 community can have a place to submit their concerns.
- 26 They meet generally on issues or -- that need to be

- 1 reviewed by their communities, and they provide their
- feedback, concerns, and comments to these issues.
- 3 Now, based on our continual consultation, we have
- 4 provided a brief outline based on our March 22
- 5 correspondence, and QIA encourages the Nunavut Water
- 6 Board, as well as other regulatory agencies, to review
- 7 issues and to ensure they understand what the
- 8 communities are voicing.
- 9 Based on the proposed project and the potential
- 10 impacts as well as possible benefits, they speak about
- 11 both impacts and potential benefits. If you look at
- the minutes, as we reviewed the minutes for the first
- 13 project proposal as well as the second, we are of the
- 14 belief that these recommendations could be implemented
- 15 especially in the language, and that these could be
- 16 respected by the developer. These are the main issues
- that have been expressed as concerns.
- 18 OIA communities have had concerns about these
- 19 potential impacts related to water use, blasting
- 20 activities in and around freshwater, perhaps around the
- 21 construction of the railway with the blasting of the
- 22 tunnels as well as mining activities. As well, QIA,
- 23 Mr. Chairman, will be speaking to a few of these issues
- on what they're trying to recommend here to the members
- of the Nunavut Water Board.
- The harmful alteration, disruption, or destruction

- of fish habitat, communities want to continue to be
- 2 involved with both Baffinland and the different levels
- 3 of government as it is included in part of our mandate
- 4 to ensure that this particular principle is observed.
- 5 It would have an impact on freshwater wildlife, and to
- 6 ensure we don't impact the ecosystem -- or the
- 7 ecosystems within the freshwater, the fuel storage and
- 8 handling continues to pose a big concern especially for
- 9 the bladders, fuel bladders both in Milne Inlet and
- 10 Mary River, and to date, they haven't all been
- 11 replaced.
- I will stop there for now, Mr. Chairman, and I
- will ask Stephen to proceed with the rest of our
- 14 comments.
- 15 MR. WILLIAMSON BATHORY: Qujannamiik, Iksivautaaq,
- 16 qujannamiik, Solomon.
- 17 On March 22nd, 2013, QIA submitted its final
- 18 written submission to the Nunavut Water Board as
- 19 evidence in relation to the Type "A" application for
- 20 the proposed Mary River Project. QIA's submission
- 21 contained the following five components: A main body
- document, which focuses on QIA's primary concerns; a
- 23 second document, which provided comments in relation to
- the Proponent's proposed draft water licence; as
- 25 highlighted by Baffinland, this document was developed
- 26 with QIA's input, and it is provided as Annex A to the

- 1 submission. There was also a document specific to
- 2 water discharge criteria limits, comparing the licence
- 3 limits provided by Baffinland with QIA's preferred
- 4 limits for the protection for freshwater and freshwater
- 5 wildlife. That was included as Annex B in QIA's final
- 6 submission.
- 7 Additionally, there was a letter that was sent
- 8 from QIA to the Minister of Aboriginal Affairs and
- 9 Northern Development Canada on the topic of financial
- 10 security whereby QIA proposed a solution to potential
- 11 double-bonding on the project. That was included as
- 12 Annex C in QIA's submission.
- 13 And finally, as Solomon just presented to the
- Board, since the onset of the Type "A" water licence,
- 15 QIA has been working extensively with communities
- 16 structured in the committees in the communities Solomon
- 17 raised. The majority of those meeting notes have been
- 18 compiled for evidence before the Board, and they're
- included as Annex D of the final submission.
- 20 So while today we're not going to go into any
- 21 great extent into the material we supplied to the
- 22 Board, we simply request that the Board and its Staff
- 23 consult QIA's comments and materials in making
- determinations specific to the application before the
- 25 Board.
- 26 So on April 5th, 2013, the Proponent replied to

- 1 QIA's final submission that was presented to the Water
- 2 Board. In the April 5th submission from the Proponent,
- 3 they agreed to four of QIA's recommendations, and I'd
- 4 just like to confirm those four before the Board.
- 5 The first is that sewage will only be discharged
- 6 at the three treatment facilities identified in the
- 7 application; all design specifications will be
- 8 submitted to the Nunavut Water Board for approval;
- 9 thirdly, there will be no hydrostatic testing of fuel
- storage tanks; and the fourth item was that treated
- 11 soil will meet the CCME agricultural criteria prior to
- 12 use for reclamation.
- 13 As a general statement, however, QIA does not
- 14 believe that Baffinland's responses provided sufficient
- 15 evidence to change the majority of the requests QIA
- made in the March 22nd submission. QIA notes that many
- of the responses provided by the Proponent in their
- 18 April 5th submission in relation to QIA's final
- 19 comments simply direct QIA back to where the
- 20 information is otherwise provided in the application.
- 21 In filing comments before the Board, it was QIA's
- 22 intent to demonstrate specific positions on specific
- 23 topics to support the decision-making authority of the
- Water Board. As the Proponent did not supply any new
- 25 information in their April 5th submission, QIA suggests
- 26 that the final comments supplied to the Board by QIA

- 1 should be used in final decision-making.
- 2 There were two exceptions to this statement: The
- 3 Proponent did provide additional information in their
- 4 April 5th submission specific to the aquatic effects
- 5 monitoring program, some of which we discussed
- 6 yesterday, as well as financial security, which was
- 7 also included in the Proponent's presentation
- 8 yesterday. QIA has further comments on those two
- 9 topics later in this slide show.
- 10 The first outstanding issue I would like to
- address before the Board is in relation to sewage
- 12 storage. In the final environmental impact statement,
- 13 the only statement in relation to sewage storage is
- found in Volume 3, Section 2.5.11 on page 51, which is
- presented in relation to a discussion on the North
- 16 Cockburn camp and that camp only. The quote reads:
- 17 (as read)
- 18 Sewage will be collected in the holding tanks
- 19 and trucked to the Steensby Port waste water
- 20 treatment facility.
- 21 There are no other written statements describing sewage
- 22 ponds or capacities with long-term storage structures
- for the railway construction camps.
- Additionally, in their April 5th response to the
- Nunavut Water Board, the Proponent references the
- October 2012 pre-technical meeting held by the NWB,

- which suggested that the size of these ponds may
- 2 increase to a one-year storage capacity. The fact that
- 3 this topic was not discussed in the Nunavut Water Board
- 4 meeting and not during the NIRB process provides
- 5 further evidence that the year-long storage capacity
- 6 has not been assessed by parties.
- 7 In the Proponent's presentation of yesterday --
- 8 and I had noted it as being on Slide Number 45 -- it
- 9 was mentioned that the sewage storage capacity at the
- 10 railway construction camps may be expanded to one year.
- 11 While QIA recognizes that a volume of sewage storage is
- 12 required to cope with the closure of roads and times of
- 13 limited access from these camps to a treatment
- 14 facility, QIA believes that these volumes should be
- 15 limited to reduce environmental risk associated with
- 16 infrastructure failure and spills that would result in
- 17 regulated discharge of wastes. As such, OIA believes
- 18 that an adequate capacity could be based on the
- 19 equivalency of three months of total capacity.
- 20 A concern that QIA would like to raise before the
- 21 Board is the presentation of conflicting information
- 22 with regards to the Milne Inlet operations. The
- 23 Type "A" water application presented the number of
- 24 employees during the operation phase at Milne Inlet at
- 25 40 people per day. In the January 13th -- January 2013
- 26 technical meeting, the number was augmented, and we

- 1 heard yesterday, as well in the presentation, the
- 2 number may reach as high as 225 persons per day. QIA
- 3 does not believe that the additional people that would
- 4 be at Milne camp have been assessed in this
- 5 application.
- 6 Due to the high volume of materials produced
- 7 throughout the coordinated review process and the
- 8 changes to the project activities to date, including
- 9 those found within the recent Type "B" application,
- there is potential for confusion in the Nunavut -- in
- 11 the NIRB-assessed scope of the water-use activities.
- 12 QIA, therefore, requests the Nunavut Water Board's
- 13 reasons for decision include a summary of the scope of
- activities that are considered in the Type "A"
- 15 application along with the water use and waste disposal
- 16 characteristics that have been assessed for each
- 17 activity.
- 18 Additionally, as a measure of regulatory control,
- 19 QIA requests that all management plans be subject to
- 20 the Board for review and approval processes and
- 21 consideration is given to drafting a minimum
- 22 requirement list in the licence for each required plan.
- 23 This would provide reviewers and the Proponent a
- 24 greater sense of certainty of the purpose and
- 25 requirements for each required plan.
- 26 The aquatic effects monitoring plan: It is QIA's

- opinion that the aquatic effects monitoring program in
- 2 its current state is a framework and not a final
- 3 submission or operational document. Additional details
- 4 and refinement are required to make the aquatic effects
- 5 monitoring program an executable document for
- 6 operations. Additionally, QIA believes the aquatic
- 7 effects monitoring program should be further developed
- 8 with respect to monitoring for impacts on Inuit-owned
- 9 lands.
- 10 It is requested that Baffinland be required to
- 11 continue to consult QIA in the development of the
- 12 aquatic effects monitoring program and its
- implementation. QIA further recommends that the
- 14 aquatic effects monitoring program specify actions that
- will occur if an exceedance of an indicator were to
- occur. In other words, if a change is occurring, when
- does a change become a concern, and what would be the
- 18 corrective action to deal with that concern. This
- 19 level of detail will promote an effective adaptive
- 20 management framework for the project.
- 21 Based on Baffinland's presentations at these final
- hearings, QIA acknowledges that this approach is now
- 23 part of the aquatic effects monitoring framework;
- however, QIA suggests that additional efforts are still
- 25 needed to define the triggers and thresholds for action
- 26 within that framework.

1 Furthermore, QIA believes guidelines exist that 2 proponents can use to guide the development of an 3 aquatic effects monitoring program. For example, Aboriginal Affairs and Northern Development Canada has 4 5 an aquatic effects monitoring program quideline that is 6 used in the north. OIA recommends that 7 industry-acceptable guidelines are used in the 8 finalization of Baffinland's aquatic effects monitoring 9 program. 10 As consistently expressed and as the Board would 11 see evidence in Annex D, the community committee minutes, the Mary River Project committees have 12 13 consistently stated that monitoring of project impacts 14 is one of their key focal points in seeing the project 15 go forward. QIA's concern is with the broad nature of 16 comments such as the statement provided here by 17 Baffinland that gives general commitments to adaptive management without an express link to Inuit concerns. 18 19 OIA strongly recommends the Nunavut Water Board consult 20 the Mary River Project committee comments in making 21 determinations on the application relative to 22 monitoring in their requirements of project monitoring. 23 I would like to ask that we skip Slide 18 and move 24 to 19. With regards to runoff water quality from construction of railway and quarry sites, QIA's 25

concerns that blasting residue from explosive use may

26

- 1 enter the freshwater. This is also a concern that was
- 2 expressed consistently from the community review
- 3 committees. This waste can result in nutrients such as
- 4 ammonia entering the freshwater environment. These
- 5 nutrients have the potential to impact aquatic life.
- 6 QIA has requested monitoring of these nutrients to
- 7 gauge if management activities are effective and when
- 8 to apply adaptive management.
- 9 The Proponent has stated they will apply best
- 10 management practices to limit the generation of
- 11 blasting residue. Based on the Proponent's
- 12 presentation, QIA now understands that the monitoring
- of ammonia and nitrates of surface water flows will
- 14 occur. QIA notes that this information is reported in
- 15 a document that is submitted as part of the Type "B"
- 16 application and not part of the Type "A" application
- that is the focus of this hearing. Therefore, QIA's
- 18 concerns and recommendations remain pertinent to this
- 19 hearing. QIA notes that the water quality targets to
- 20 assess effectiveness of performance monitoring and the
- 21 frequency of monitoring remain unknown and recommend
- 22 that they be developed in the context of this licencing
- process.
- To further the points raised on the previous side,
- 25 nutrients such as ammonia, nitrates, and nitrites can
- enter the freshwater environment from blasting residue.

1	From project activities that do not fit within the
2	metal mining effluent regulations, the Proponent has
3	not proposed monitoring for nutrients or their
4	discharge criteria. Therefore, QIA offers the
5	following requests to the Nunavut Water Board: First,
6	that the licence include monitoring requirements for
7	ammonia, nitrates, and nitrites; secondly, the licence
8	implement discharge limits on each of the above
9	parameters; and third, the Nunavut Water Board consider
10	QIA's Annex B, the slide reads "Air", it should be
11	"Annex B", when establishing water quality discharge
12	limits. Annex B was specific to this topic.
13	A final note on the issue of monitoring and water
14	quality QIA would like to address is the following
15	statement made by the Proponent in their April 5th
16	submission to the Nunavut Water Board in response to
17	QIA's comments on water quality criteria. The
18	statement reads: (as read)
19	All discharge criteria for water quality
20	presented in Part F of the draft water
21	licence and in the aquatic effects monitoring
22	program have been discussed with Environment
23	Canada, who possess the expertise in that

QIA would like to remind the Proponent that the Nunavut
Land Claims Agreement contains Article 20 water rights.

area.

24

- 1 As such, QIA believes that Inuit interests in water
- 2 monitoring and quality need to be seriously considered
- 3 in the context of the application and the aquatic
- 4 effects monitoring program.
- 5 QIA, therefore, strongly recommends to the Nunavut
- 6 Water Board that they do not share in the Proponent's
- 7 view that Environment Canada is the only organization
- 8 that possesses expertise when it comes to water
- 9 quality. QIA strongly urges the Nunavut Water Board to
- 10 give consideration to the evidence QIA has presented
- 11 before the Board, including today, in their final
- 12 review process and licence establishment. QIA,
- therefore, directs the Nunavut Water Board to the
- 14 comments supplied in QIA's final submission listed as
- 15 Annex B.
- 16 Licence term: QIA believes that a shortened and
- 17 focussed term should be provided on the basis of the
- 18 following points: First, that inconsistencies in
- 19 materials filed and the review process variances that
- 20 have occurred throughout the project should merit a
- 21 shorter licence; additionally, the recent application
- for a Type "B" licence to accommodate work that was
- also applied for under the Type "A" application;
- 24 additionally, the current amendment request before the
- 25 Nunavut Impact Review Board in relation to a project
- 26 certificate. Although QIA understands this hearing is

- 1 not meant to address the project change that is now
- 2 before the Nunavut Impact Review Board, QIA does
- 3 believe that amendments to this Type "A" licence may be
- 4 required as a result of that process.
- 5 Furthermore, QIA understands the Proponent has
- 6 suggested a number of additional Type "B" licences that
- 7 would be applied for above those currently held or
- 8 anticipated to be held. Additionally, the Proponent's
- 9 statements regarding the importance of monitoring but
- 10 refusal to commit to specific monitoring parameters
- 11 commonly used at northern mines is another rationale
- 12 for a shortened term.
- 13 And finally, QIA notes that yesterday the
- 14 Proponent requested a degree of flexibility from the
- 15 Nunavut Water Board in relation to the final siting,
- 16 design, and specifications of project infrastructure.
- 17 QIA believes a more focussed licenced term would offer
- 18 the Proponent additional avenues to present and refine
- 19 project details, allowing for a more accurate and
- 20 effective licencing process.
- 21 QIA believes that the suggested five-year initial
- 22 term would allow the Proponent the certainty that the
- 23 current licence will be issued for the duration of the
- 24 construction phase and is adequate for the amount of
- 25 time based on the evidence the parties have reviewed.
- As an extension to this recommendation, QIA is

- 1 suggesting that the Type "A" licence include provisions
- 2 allowing the proponents to seek amendments and
- 3 approvals to the licence as issued by the Nunavut Water
- 4 Board. QIA believes this is routinely done in the
- 5 licencing process. Again, QIA believes that such
- 6 conditions would afford the Proponent the type of
- 7 certainty they are looking for to begin this operation.
- 8 Furthermore, QIA would like to point out the
- 9 following licence terms for operating mines in the
- 10 north. The Snap Lake Mine had a water licence issued
- in 2012 for a term of eight years. The Ekati Mine had
- 12 a licence issued in 2009 for a term of four years. The
- Diavik Mine had a licence issued in 2007 for
- 14 eight years. The Meadowbank Mine had a licence issued
- in 2008 for seven years. The Cantung Mine had a
- licence issued in 2009 for five years, which received a
- 17 two-year extension in 2011. Therefore, it is OIA's
- 18 opinion that a five-year licence term is not
- 19 unreasonable. It is inline with the project
- 20 construction requirements, initial operations, current
- 21 project status, and the abilities of the Water Board to
- 22 construct an appropriate licence term.
- 23 And, although we didn't venture into the full
- 24 extent of QIA's comments on the public record, QIA does
- 25 request that the Nunavut Water Board and its Staff,
- 26 when issuing determinations in relation to the

- 1 application, consider the full public record of the
- 2 coordinated review process, particularly in instances
- 3 where parties have presented disagreeing statements
- 4 before the Board.
- 5 QIA believes it has provided the Board with ample
- 6 and consistent information throughout the review, which
- 7 can be drawn upon during the decision--making process.
- 8 Again, QIA notes that our final submission contains a
- 9 detailed main body document with several attachments.
- 10 Those attachments include QIA's comments on the
- 11 proposed Type "A" water licence submitted by the
- 12 Proponent to the Water Board. QIA understands the
- 13 purpose of this submission was to support the Board's
- ability to develop a clear and functional licence.
- 15 We've heard the statements the Board has made to date
- in this hearing with respect to potentially fettering
- 17 the discretion of the Minister. However, OIA
- 18 encourages the Board to receive that proposed licence
- 19 in the light that the best thing for all parties is a
- 20 functional licence that offers clarity and encourages
- 21 parties to work in a practical manner throughout the
- 22 life of this project.
- 23 Again, QIA has also submitted as Annex B comments
- on effluent quality criteria and specifically draws
- 25 attention to blasting residue, and as Solomon
- 26 mentioned, there are extensive community comments that

- 1 can be drawn upon for any specific topic.
- 2 Two topics that we didn't address directly in the
- 3 slide presentation but we mentioned at the onset relate
- 4 to both financial security and water compensation. We
- 5 would, first, like to address the topic of financial
- 6 security.
- 7 In relation to financial security, QIA believes it
- 8 is important to offer clarity on the following points:
- 9 Three parties can set requirements for security for the
- 10 Mary River Project: QIA has that ability through a
- 11 land instrument, the Crown has that ability through a
- 12 land instrument, and the Nunavut Water Board has that
- ability through the water licencing process.
- 14 It is QIA's opinion that double-bonding occurs in
- 15 the following circumstance: When one or more party
- holds security for the exact same activity, and the
- 17 combined security amount held by each party for that
- 18 activity is greater than the highest value of security
- 19 set by the parties for that activity.
- 20 By contrast, it is QIA's position that overbonding
- occurs when, from the Proponent's perspective, one of
- 22 the parties holds security greater than the amount that
- 23 the Proponent itself agrees is required from the
- 24 perspective of a Proponent, when the criteria
- assumptions or information forming the basis of an
- assessment are not necessarily agreeable to that

- 1 Proponent.
- 2 QIA's position in relation to financial security
- 3 is and has always been that security will be held for
- 4 activities on IOL through formal agreements granting
- 5 rights of access to IOL, inline with QIA's approved
- 6 policies and procedures.
- 7 The financial security deposit held by QIA is to
- 8 protect QIA against potential reclamation liabilities
- 9 associated with project-specific use of Inuit-owned
- 10 lands. In QIA's final submission to the Nunavut Water
- 11 Board, included as Annex C, was a letter that QIA
- issued to the Minister of Aboriginal Affairs and
- 13 Northern Development Canada on this very topic. QIA
- 14 would like to draw the Board's attention to point
- number 8 in this letter. Point number 8 reads as
- 16 follows: (as read)
- 17 OIA also recommends that the water licence
- 18 include a condition that removes the
- 19 land-related portion of the Nunavut Water
- 20 Board financial security estimate once it is
- 21 provided to the Proponent under a QIA
- 22 commercial production list. QIA will provide
- required supporting evidence.
- Point number 8 was meant to suggest that the Type "A"
- 25 licence should allow for adjustment in the security
- 26 established by the Water Board based on evidence the

- 1 Board feels -- based on evidence that sufficiently
- demonstrates security is held in an accessible form by
- 3 an appropriate party. QIA proposes to furnish with the
- 4 Nunavut Water Board such evidence once security is
- 5 adjusted and held by QIA.
- 6 One point of clarity is that QIA, as of today,
- 7 holds a total value of \$26.2 million in the letter of
- 8 credit for current site conditions. QIA believes it
- 9 has, therefore, offered the Nunavut Water Board what it
- 10 feels is an appropriate tool to limit the extent to
- 11 which double-bonding may occur in relation to the
- 12 requirements for security that may be established under
- 13 a Type "A" water licence.
- 14 With respect to the global figure of security
- 15 supplied by the Proponent in their presentation to the
- 16 Water Board yesterday, QIA can confirm that it will
- 17 seek to hold security for project activities in advance
- 18 of their occurrence. QIA cannot today confirm the
- 19 amount proposed by the Proponent is the amount QIA will
- 20 hold in relation to the 2013 work plan. However, QIA
- 21 can commit to providing the Nunavut Water Board with
- 22 additional evidence in the future.
- 23 Prior to our presentation, the QIA was approached
- 24 by the Government of Nunavut, specifically to page 11
- of our main body document. QIA would like to request
- 26 that the Nunavut Water Board take the following

- deletion from QIA's final submission into
- 2 consideration. I'll read out the following line so
- 3 it's recorded in the record, but I believe counsel for
- 4 the Water Board has already noted this. The line we're
- 5 asking to be removed is: (as read)
- 6 The Government of Nunavut does not have a
- 7 mandate under the Government of Nunavut
- 8 Environmental Protection Act for Crown lands
- 9 and for Inuit-owned lands.
- 10 QIA believes if that one sentence was removed, the
- 11 entire presentation of evidence on that page would read
- 12 much clearer.
- 13 In closing, QIA would also like to acknowledge
- 14 that it's taken a long time to get to this point.
- 15 We've been involved in a coordinated review process
- that was initiated in March of 2008, and although
- 17 there's many ways to measure a project, you can measure
- a project relative to time, relative to specific
- 19 criteria, the sheer volumes of documents that are
- 20 produced, the numbers of meetings, the numbers of times
- 21 that the boards need to convene, we really feel that
- 22 the Board should take the perspective that this project
- is only possible by the measure of the number of people
- and the sheer will that they're contributing to make
- 25 this project possible.
- 26 QIA is very supportive of the Mary River

- development, and we would like to thank you for the
- ability to present our comments to you today. Thank
- 3 you very much.
- 4 THE CHAIR: Perhaps we will move on to
- 5 questioning and in order for Applicant or parties to
- 6 prepare their questions, we will consider a 10-minute
- 7 break.
- 8 (ADJOURNMENT)
- 9 THE CHAIR: Welcome back. We will now
- 10 turn to questioning by the Applicant to QIA.
- 11 BAFFINLAND QUESTIONS QIA:
- 12 MR. ARMSTRONG: Thank you, Mr. Chair. Brad
- 13 Armstrong. I have a few questions, Mr. Chair, on
- 14 behalf of Baffinland.
- 15 Stephen, I'm going to ask you questions about
- 16 three areas, the sewage holding ponds, the term of the
- 17 licence, and the closure and reclamation costs.
- 18 So let me first ask you about sewage, this is
- 19 sewage at the railway camps, and just confirm with you,
- and I think it's in your submissions, that it was
- 21 always contemplated during the NIRB hearings that the
- 22 sewage at the railway camps would not be discharged at
- 23 the railway camp location, that it would be transported
- for treatment and disposal either at the mine site or
- 25 at Steensby, and that it was contemplated that there
- 26 would be some storage capacity at those camps along the

- 1 railway; you confirm that that was all part of the
- 2 project which was before the Nunavut Impact Review
- 3 Board?
- 4 MR. WILLIAMSON BATHORY: Qujannamiik, Iksivautaaq.
- 5 Thank you for your question. Stephen Williamson
- 6 Bathory, QIA.
- 7 You're correct, Brad, that was part of the
- 8 discussion. The direct quote that we saw in the
- 9 document was in relation to holding tanks for sewage.
- 10 We also believe there were discussions that sewage
- 11 would be transported through many different means to
- 12 treatment facilities, including at one point there was
- 13 discussion of helicoptering out the sewage. So the
- focus in our presentation was more on the overall
- 15 capacity as a function of time, but not to suggest it
- 16 wasn't discussed that sewage would not be treated at
- the actual rail camps for disposal.
- 18 MR. ARMSTRONG: Brad Armstrong, Mr. Chair.
- 19 Thank you, Mr. Williamson Bathory.
- 20 So the question of the capacity of the -- the
- 21 storage capacity at the railway camps, the company sees
- that as a contingency, and it needs to be determined
- 23 how big the storage capacity should be at the camps in
- order to have a reasonable contingency, in order to not
- 25 be stuck in a situation where there is no storage
- 26 capacity, and some difficulty in transport.

- 1 Your suggestion is that it be limited to -- that
- 2 the storage capacity be limited to one-quarter of the
- 3 yearly volume. I'm going to suggest to you that that's
- 4 just an arbitrary number, that you haven't really
- 5 thought about what the right volume should be as a
- 6 contingency but are just putting out a one-quarter
- 7 number as an arbitrary number; isn't that correct?
- 8 THE CHAIR: QIA?
- 9 MR. WILLIAMSON BATHORY: Qujannamiik, Iksivautaaq.
- 10 QIA's suggestion as presented in our slide --
- 11 THE CHAIR: Do you have a name?
- MR. WILLIAMSON BATHORY: Stephen Williamson Bathory,
- 13 QIA.
- 14 The suggestion for three months capacity was based
- on a representation of what we thought would be an
- 16 acceptable risk relative to the infrastructure relative
- 17 to project development. We were not venturing into a
- 18 discussion of engineering capacity relative to
- 19 anticipated volumes, rather a function of time that
- 20 would serve to allow the project flexibility to ensure
- 21 that sewage would be treated and would be disposed of
- 22 and not incur an ongoing liability on the site itself.
- 23 Qujannamiik.
- 24 THE CHAIR: Applicant?
- 25 MR. ARMSTRONG: Brad Armstrong. Thank you,
- 26 Mr. Chair.

- 1 Mr. Williamson Bathory, I just want to suggest
- 2 that the appropriate way to deal with this and to
- 3 provide some flexibility is to not put this arbitrary
- 4 one-quarter limit on the storage capacity, but let the
- 5 process take its course, and when the company has
- 6 determined what storage capacity it requires, that it
- 7 then present those plans to the Water Board for review
- 8 and approval, and if necessary, for review and approval
- 9 with a chance for you to look at those, but the
- 10 flexibility would be built in there, rather than right
- 11 now imposing an arbitrary limit on the size of the
- 12 storage capacity.
- 13 THE CHAIR: QIA?
- MR. WILLIAMSON BATHORY: Qujannamiik, Iksivautaaq.
- 15 Stephen Williamson Bathory, QIA.
- This is perhaps an example before the Board where
- 17 there's a divergence in opinion. We're happy with the
- 18 evidence we've provided before the Board. We believe
- 19 flexibility is a function of the project, and unless
- 20 there are other questions, we feel that the evidence
- 21 before the Board is sufficient. Qujannamiik.
- 22 THE CHAIR: Thank you, Applicant.
- 23 MR. ARMSTRONG: Thank you, Mr. Chair. Brad
- 24 Armstrong. I'm going to ask you some questions about
- 25 the term of the licence. The QIA is proposing a
- 26 five-year term. That's at the low end of the scale for

- 1 water licences in general. It's at the lower end of
- 2 the scale for other parties in these proceedings who
- 3 have suggested terms such as 12 years, et cetera, and,
- 4 Mr. Williamson Bathory, I'm going to suggest to you
- 5 that what you're proposing, what the QIA is proposing
- 6 is that this company with this very, very large project
- 7 be given a licence for only five years, and your
- 8 proposal is that this company should build a
- 9 125-kilometre railway, build a port at Steensby, order
- 10 the ore transport carriers, construct the mine, upgrade
- 11 the Tote Road, construct the facilities of Milne Inlet,
- 12 and spend all those dollars -- and it's in the
- 13 billions -- on the basis of a five-year licence. So
- 14 your proposal for the QIA is the company should be
- 15 authorized to construct the project but not to operate
- the project, just enough time to get it constructed,
- 17 and then the licence terminates. I'm going to suggest
- 18 to you that that's neither a reasonable position, nor
- 19 is it the position -- nor is it a position which
- 20 reflects the support which the QIA professes for this
- 21 project.
- 22 THE CHAIR: QIA?
- 23 MR. WILLIAMSON BATHORY: Qujannamiik, Iksivautaaq.
- 24 Stephen Williamson Bathory, QIA.
- 25 It was in relation to Slide 23 of our presentation
- 26 where we put forward the notion that an initial term be

- 1 set at five years, with routine licencing conditions
- 2 that would allow for amendments and renewals of the
- 3 licence itself. QIA believes that Nunavut Water Board
- 4 licences do establish licence terms that allow for
- 5 renewal and amendment processes. It was not to suggest
- 6 that the licence be limited to five years and only five
- 7 years. Qujannamiik.
- 8 THE CHAIR: Applicant?
- 9 MR. ARMSTRONG: Thank you, Mr. Chair. Brad
- 10 Armstrong.
- 11 I don't -- perhaps Mr. Williamson Bathory doesn't
- 12 understand a five-year term means the licence
- 13 terminates after five years unless it's renewed, and
- 14 the result would be that four years from now, the
- 15 company would be required to make another application
- 16 to extend the licence, with the uncertainty which goes
- 17 along with that. So the company's been in a four-year
- 18 process for environmental assessment. Another
- 19 year-process or most of a year for this process, and
- 20 before the project even really got going would be
- 21 having to come back and ask for renewal of the licence.
- We'll say more about that, Mr. Chair, in closing,
- 23 but it's certainly our position that it would be
- completely unreasonable to issue a five-year licence
- 25 for a project of this size.
- Mr. Williamson Bathory, on the question of the

- 1 costs of reclamation, you mentioned those. I just want
- 2 to make this point: The company has provided evidence
- 3 of the closure and reclamation costs in the range of
- 4 approximately \$37 million, and that evidence has been
- 5 placed before the Board. And in developing that, those
- 6 cost estimates, the company did consult with the QIA
- 7 and did revise the estimates to take into account some
- 8 of the concerns and issues of the QIA, and the -- so
- 9 the costs of reclamation and closure have been
- 10 estimated and produced before the Board. The QIA has
- 11 not challenged those costs, and you have produced no
- 12 evidence to contradict those costs. Am I -- I just
- want you to confirm that that is the case.
- 14 THE CHAIR: QIA?
- 15 MR. WILLIAMSON BATHORY: Qujannamiik, Iksivautaaq.
- 16 Stephen Williamson Bathory, QIA.
- 17 Just before we move off the topic of term, QIA
- 18 does feel it has presented evidence to the Board. QIA
- 19 does feel that the Nunavut Water Board in past mining
- 20 projects in Nunavut has given considerations to term as
- 21 a function of the project and that QIA believes the
- 22 Nunavut Water Board will make an appropriate decision
- on the function of term as a licence condition.
- Iksivautaaq, if I could move then to the next
- 25 topic raised, which was financial security. One
- question actually of clarification, Mr. Armstrong,

- 1 could you please clarify the opportunities or the
- 2 events of consultation/collaboration between the
- 3 parties on the topic of financial security? You
- 4 mentioned that the parties have worked together on that
- 5 topic.
- 6 MR. ARMSTRONG: Mr. Chair, Brad Armstrong.
- 7 I'm sorry, Mr. Bathory, I won't clarify those
- 8 discussions. I think you're well aware of them. The
- 9 question I have is just to confirm that the QIA has not
- 10 brought forward any evidence of closure and reclamation
- 11 costs in the context of this application or this
- 12 hearing.
- 13 THE CHAIR: QIA? If you think that you
- 14 need more time to prepare your answers, don't be afraid
- to ask for a recess, but go ahead.
- 16 MR. WILLIAMSON BATHORY: Qujannamiik, Iksivautaaq.
- 17 Stephen Williamson Bathory, QIA.
- 18 Again, I'd just like to go back to the topic of
- 19 engagement in relation to this question. QIA, as a
- 20 function of its mandate as a landowner, does have
- 21 Board-approved policies as they relate to holding of
- 22 security, establishment of security amounts. That
- 23 policy does suggest that active engagement between the
- 24 Proponent and QIA is likely the best means of arriving
- 25 at a financial security amount.
- 26 Again, from our perspective, we don't feel that

- 1 that active engagement has occurred. We are not here
- 2 at this hearing to seek active engagement, but we are
- 3 here at this hearing to provide the Board with evidence
- 4 on the status of financial security.
- 5 Again, in our recommendation to the Board, we
- 6 suggested that the Board could include a licence
- 7 condition that would allow it to receive sufficient
- 8 evidence that could then be used to address and modify
- 9 the amount of security held under the water licence.
- 10 Again, QIA is looking forward to working with the
- 11 Proponent to establish a 2013 security amount for the
- 12 project, and again, we can provide such evidence to the
- Board when such a conclusion has been reached. Thank
- 14 you.
- Thank you. Applicant?
- 16 MR. ARMSTRONG: Thank you, Mr. Chair. Brad
- 17 Armstrong.
- 18 I think that it is -- that it's a matter of record
- 19 that the QIA don't have evidence before you with
- 20 respect to closure and reclamation costs, so I won't
- 21 pursue that issue further. And those are all of our
- 22 questions. Thank you, Mr. Chair.
- 23 THE CHAIR: Thank you. Any others from
- the Applicant? Thank you. Next we have NTI questions
- 25 to QIA. No?
- 26 MR. ITORCHEAK: No questions at this time.

- 1 THE CHAIR: Aboriginal Affairs and
- 2 Northern Development Canada?
- 3 MS. COSTELLO: Karen Costello for Aboriginal
- 4 Affairs, Northern Development Canada. We have no
- 5 questions. Thank you, Chair.
- 6 THE CHAIR: Thank you.
- 7 MS. COSTELLO: Karen Costello from Aboriginal
- 8 Affairs and Northern Development Canada. We have no
- 9 questions. Thank you, Chair.
- 10 HE CHAIR: Thank you. Environment
- 11 Canada?
- 12 MR. DAHL: Mark Dahl for Environment
- 13 Canada. We have no questions.
- 14 THE CHAIR: Fisheries and Oceans?
- 15 MS. WILLISTON: Georgina Williston, Fisheries
- 16 and Oceans Canada. No questions at this time. Thank
- 17 you.
- 18 THE CHAIR: Thank you. Natural Resources
- 19 Canada?
- 20 MS. CAVALLARO: Kate Cavallaro for Natural
- 21 Resources Canada. We have no questions at this time.
- 22 THE CHAIR: Thank you.
- 23 MR. SUVEGA: Qujannamiik, Iksivautaaq.
- 24 Thank you, Mr. Chair. I am Paul Suvega. The GN does
- not have a question at this time, but we will have
- 26 statements regarding the QIA's statements regarding the

- 1 environment. We will have an opportunity later on
- 2 today. Thank you, Mr. Chair.
- 3 THE CHAIR: Elders, any Elders who wish to
- 4 ask QIA questions? Community representative, go
- 5 ahead.
- 6 COMMUNITY REPRESENTATIVES QUESTION QIA:
- 7 MR. QAMANIQ: My question to QIA and the
- 8 Water Board, the ocean current moves from the west and
- 9 our waters and the ice, sea ice, move down island (sic)
- 10 continuously, and it reaches Labrador. Their
- stories -- according to their stories, seals, marine
- 12 wildlife, and polar bear from this area go down to
- 13 Labrador they say on sea ice. They too will be --
- 14 northern Quebec will be affected with us, along with
- 15 the Labrador people. Why aren't they part of the Mary
- 16 River Project committee?
- 17 These things we have found out, northern Quebec
- 18 had
- 19 Been -- people from northern Quebec have been
- 20 showed up here. Debris from this area is carried down
- 21 to northern Quebec, and polar bears tagged in this area
- 22 are found in Labrador and northern Quebec. They too
- 23 will be affected, along with us, for the water use.
- 24 That's my question. Why aren't those companies, people
- 25 from those communities part of the Mary River Project
- 26 committees?

- 1 MR. AWA: Thank you, Mr. Chairman. I am
- 2 Solomon Awa. I'm sorry, but the issue we're discussing
- 3 at the Nunavut Water Board aren't geared towards the
- 4 ocean, and NIRB have dealt with the ocean in the past,
- 5 and QIA are along with -- we do have a marine mammal
- 6 working group. QIA does have a marine mammal working
- 7 group, and the northern Quebec people are involved in
- 8 those committees. Thank you, Mr. Chair.
- 9 THE CHAIR: Qujannamiik. Do you have
- 10 another question? Thank you.
- 11 MR. KUBLU: I am Abraham Kublu.
- 12 THE CHAIR: If the people have questions
- 13 to QIA, now's your chance. I don't believe they have
- 14 questions. There seems to be no more questions. If
- the Hall Beach people had any questions to QIA, now's
- 16 your chance. I don't believe they have questions.
- 17 Arctic Bay, if you have any questions to QIA, now's
- 18 your chance.
- 19 ARCTIC BAY REPRESENTATIVES QUESTION QIA:
- 20 MR. NAQITARVIK: Olayuk Naqitarvik, I am an
- 21 Arctic Bay resident.
- 22 Before we got Nunavut, this was the situation with
- us. They told us to agree, and after we had agreed,
- afterward what wasn't used was left behind, and now
- 25 that we have Nunavut, I really enjoy the process, and I
- 26 really appreciate the process, but my question is and

- 1 so there is damage or pollution, then who would be
- 2 mandated to deal with it, or would you have to halt the
- 3 project? Thank you.
- 4 THE CHAIR: Thank you, Olayuk. QIA?
- 5 MR. WILLIAMSON BATHORY: Qujannamiik, Iksivautaaq.
- 6 Stephen Williamson Bathory, QIA.
- 7 I believe the response to the question would be
- 8 that is the purpose of the security amount that would
- 9 be held by parties, would be to enable to clean up the
- 10 site in the absence of the Proponent not being able to
- 11 conduct those duties.
- 12 Solomon, I'm not sure if you have anything to
- raise to that yourself.
- 14 MR. AWA: Thank you, Mr. Chair. That's
- 15 a great question Olayuk asked. Perhaps the Nunavut
- 16 Water Board could answer that question, and perhaps the
- 17 Nunavut Impact Review Board can also answer that
- 18 question on how, if conditions are being -- conditions
- 19 of the licence are being not agreed to, what QIA or
- 20 Baffinland would be able to do about it.
- 21 Perhaps the Nunavut Water Board, perhaps when they
- 22 issue the licence to Baffinland, we believe that we,
- 23 QIA, believe that the Nunavut Water Board will write
- their statement regarding conditions, regulations and
- 25 conditions that Baffinland would have to follow, and I
- 26 believe that this document will be created, and I

- 1 believe the Nunavut Water Board will need to create --
- 2 to write what penalties should be faced when
- 3 Baffinland's not following procedure and regulations.
- 4 Thank you, Mr. Chair.
- 5 THE CHAIR: Any other questions, Olayuk?
- 6 MS. MEADOWS: Thank you, Mr. Chair. Teresa
- 7 Meadows, legal counsel for the Nunavut Water Board.
- 8 I will answer, uncharacteristically, briefly.
- 9 Basically the terms and conditions of any licence that
- 10 the Board would issue are enforceable by Aboriginal
- 11 Affairs and Northern Development Canada. The Nunavut
- 12 Water Board is not responsible for the enforcement of
- 13 the licence.
- 14 And Aboriginal Affairs and Northern Development
- 15 Canada is also responsible for the general enforcement
- 16 under the Nunavut Waters and Nunavut Surface Rights
- 17 Tribunal Act, and so enforcement of licence terms and
- 18 conditions is under the responsibility of Aboriginal
- 19 Affairs and Northern Development Canada.
- 20 With respect to the question about how security is
- 21 accessed that the QIA responded to, again, the way that
- 22 the responsibilities work is that the Nunavut Water
- 23 Board is responsible for fixing the amount of security
- 24 potentially, and Aboriginal Affairs and Northern
- 25 Development Canada's Minister is responsible for
- 26 determining how that security is accessed in the event

- 1 that there is a spill or a contamination event or an
- 2 event where that security should be accessed.
- 3 Thank you, Mr. Chair.
- 4 THE CHAIR: Thank you, Teresa. Was that
- 5 understandable?
- 6 And also for the information of people in the
- 7 audience, I'm told that the floor mic is on.
- 8 Any further questions? The mic is open. Arctic
- 9 Bay?
- 10 MS. KOONARK: If you can hear me, I have a
- 11 question for QIA related to the licence. My question,
- in my opinion, the security seems quite small for a
- five-year period, and we know that the licencing
- 14 process is quite tedious, and to look at this amount
- 15 over a five-year period, it looks as if the five-year
- period will be over before agreement is reached on the
- 17 security, so can't we request that the licence be
- 18 approved for longer than a five-year period?
- 19 THE CHAIR: Thank you. QIA?
- 20 MR. AWA: Thank you, Mr. Chairman.
- 21 Stephen responded to the previous question, and he also
- 22 alluded to the mining regulations. In other
- 23 jurisdictions, there have been water licences granted
- for an eight-year period. And Baffinland has requested
- 25 a 25-year water licence. I believe it will be brought
- 26 up by the people of Pond Inlet, and it has been voiced

- 1 by residents of Pond Inlet in the past that the
- 2 five-year term is what they would prefer.
- 3 They cited an example that in Pond Inlet that
- 4 everybody has a driver's licence that they have to
- 5 renew every five years, so why is Baffinland so special
- 6 that they ought to have a 25-year term as opposed to
- 7 other developers. So since this is the first project
- 8 proposal, if we -- if it is approved for 25 years, what
- 9 other opportunity will people have to voice their
- 10 concerns? Is it only until the end of the 25-year
- 11 period that we will have an opportunity? So it's more
- 12 to allow the residents an opportunity to voice their
- concerns, especially if issues and concerns or problems
- 14 crop up.
- 15 So again, QIA has followed with the people's
- wishes, with their identified goal, and this came up
- 17 during the NIRB hearing. This was brought up in the
- 18 past about the length of the licence, and QIA just went
- 19 ahead and followed with the term. We know that the
- 20 Water Board will make their own decision based on their
- 21 evidence, so we stand by the committee.
- 22 Thank you, Mr. Chairman.
- 23 THE CHAIR: Thank you. Any further
- 24 questions?
- 25 Excuse me, if it's too bright -- due to the
- 26 brightness coming from the window, I can't quite see

- 1 people at the back of the room, if you would like to
- 2 speak, please raise your hand, and perhaps you may
- 3 stand if I don't see you. I just wanted to apologize,
- 4 that the light is directly behind the audience, and I
- 5 can't tell. So the floor is open, go ahead.
- 6 HALL BEACH REPRESENTATIVES QUESTION QIA:
- 7 MR. KUPPAQ: Thank you, Mr. Chairman. At
- 8 this time, I would like to present my personal
- 9 perspective, which I'm sitting on the fence and kind
- 10 of -- I'm kind of supporting it and kind of advising
- 11 it.
- 12 Now, Baffinland made a statement earlier that the
- positions or that the activities that they have to
- 14 take, they will just be undertaking the activities, and
- then the five-year period will come up, and it will
- 16 take a year-long process to renew the licence, and we
- 17 understand that to be cumbersome, so is there any way
- 18 to come to an agreement between QIA and Baffinland to
- 19 resolve this concern?
- 20 I kind of ran into that barrier when we started
- 21 listening in on the term of the licence. Should we
- 22 look at -- should we look at a four-year period with a
- one-year period set aside for renewal? I'm not sure
- 24 exactly how the process would be resolved, but I would
- like to see how we can make it better.
- Thank you, Mr. Chairman.

- 1 THE CHAIR: QIA?
- 2 MR. WILLIAMSON BATHORY: Thank you, Mr. Chairman.
- 3 Stephen Williamson Bathory, QIA. Thank you for the
- 4 question, the statement.
- 5 Again, as Solomon mentioned, we think that
- 6 evidence is before the Board and that the Board will
- 7 make an appropriate decision on term. We think there
- 8 are a number of options when considering term, and we
- 9 look forward to the Board's decision on that matter,
- 10 and we will facilitate our role as an interested party
- 11 based on the term that's established. Qujannamiik.
- 12 THE CHAIR: Thank you. Any further
- 13 questions? Arctic Bay is completed. Anyone else from
- 14 Arctic Bay?
- 15 Next we have Igloolik. If there are any questions
- 16 from Igloolik, you have the floor.
- 17 IGLOOLIK REPRESENTATIVES QUESTION QIA:
- 18 MR. IVALU: Thank you, Mr. Chairman. I
- 19 would like to speak in Inuktitut as we have an
- 20 interpreter.
- 21 As per the comments posed by Arctic Bay and Hall
- 22 Beach, I support them, and I don't think QIA consulted
- 23 with the communities where they arbitrarily came up
- 24 with a five-year term, so with respect to the -- I
- 25 would support the Baffinland 25-year proposal. Is QIA
- 26 just supporting Pond Inlet's request for this five-year

- 1 licence? Have you not consulted with Igloolik, Hall
- Beach, Arctic Bay, or even Clyde River? Did you
- 3 consult any of these communities? That was just my
- 4 question to QIA. I will have another question after
- 5 that's responded to. Thank you.
- 6 MR. WILLIAMSON BATHORY: Qujannamiik. Stephen
- 7 Williamson Bathory, QIA. Thank you very much for the
- 8 question and statement.
- 9 QIA believes that we've extended opportunities to
- 10 communities throughout the entire review process.
- 11 There are the Mary River Project committees. There
- 12 have been public meetings. There have been board and
- 13 executive meetings all throughout the process.
- 14 In our revenue of the Type "A" licence and in our
- 15 review of past water licences, what we realized is that
- 16 the function of a term, the establishment of a term is
- 17 very rarely discussed or considered for any length of
- 18 time, so we're glad that we've raised a topic that is
- 19 causing a lot of people to think about what term is
- 20 appropriate. We believe the Board will be supplied
- 21 with more evidence than they ever have before on the
- topic of term, and we look forward to the
- 23 considerations they do give. There's a lot to weigh
- in. There are many, many perspectives on this, and
- we're grateful that the Water Board will come to a
- 26 decision. Qujannamiik.

- 1 THE CHAIR: Qujannamiik. Thank you. Next
- 2 question?
- 3 MR. IVALU: Thank you, Mr. Chairman. I'm
- 4 Peter Ivalu from the Hamlet of Igloolik. I totally
- 5 forgot to mention my name previously, so I apologize.
- 6 My second question with respect to the Inuit
- 7 Impacts and Benefit Agreement, it's been quite a number
- 8 of years that the negotiations have been proceeding,
- 9 and the mine is almost developing their project, and
- 10 yet there are still negotiations ongoing for the IIBA.
- 11 Is there any way to speed up the negotiation process,
- 12 because if we -- 120 days have already passed since the
- 13 NIRB project -- or the negotiation process was
- 14 undertaken? Isn't there a possibility for a mediator
- to be involved so that agreement can be reached?
- 16 This is becoming a personal concern to me. The
- 17 project is almost on the cusp of development, yet we
- 18 have no IIBA signed and agreed to. How can we speed up
- 19 this IIBA process, because Inuit also want to see an
- 20 IIBA because it is only the project -- the project can
- 21 only proceed with an IIBA, so I'm urging both parties,
- 22 both the developer and the landowner, to negotiate to
- 23 come to agreement because this process it taking too
- long and is becoming an urgent issue. Thank you.
- 25 THE CHAIR: Thank you. QIA?
- 26 MR. WILLIAMSON BATHORY: Thank you, Mr. Chairman.

- 1 Steve Williamson Bathory.
- 2 I'd just like to confirm that the Board will allow
- 3 a response on this topic. We're here on the water
- 4 licence, but we're happy to respond on the status of
- 5 the IIBA as well if the Board would allow such a
- 6 statement.
- 7 THE CHAIR: Thank you. Anyone else from
- 8 Iqloolik?
- 9 MR. TAQQAUGAK: Thank you, Mr. Chairman. I'm
- 10 representing Igloolik. It's Gideon Taqqaugak.
- 11 I have a question not specific to QIA, but to --
- 12 perhaps to the project proposal and the Water Board. I
- 13 watched yesterday the lakes with the titles in English
- because the names are listed in English, the actual
- 15 Inuktitut terminology is not used, but they just
- translate the name. I would prefer that the actual
- 17 Inuit place name be used for the lakes, and I want to
- 18 understand exactly where the lake is because it says
- 19 Ravn River Lake. I would like to know exactly where
- that is, and if you could point that out to me on the
- 21 map, then I could possibly give you the proper Inuk
- 22 name.
- 23 And secondly, another of my preferences would be
- for the lakes that are approved what is the actual use
- for the water? And I would like the developer to
- inform the HTO for the use because we would want to

- 1 know what the exact usage of the water and the purpose,
- and the reason why the HTO would want that information
- is because we depend on these lakes for our sustenance,
- 4 and we want to ensure that we don't run into other
- 5 parties, so I would like to ensure that we have the
- 6 proper Inuit names for these lakes we are mentioning.
- 7 Thank you.
- 8 THE CHAIR: QIA.
- 9 MR. WILLIAMSON BATHORY: Thank you, Mr. Chairman.
- 10 Thank you for the comment on the names of the lakes.
- We do feel that that's an area we could work together
- on with the Proponent in the future, collecting more
- 13 Inuit Qavjimajatuqangit, making sure that it's widely
- understand and applied to the project.
- 15 There was a comment on the IIBA. When I asked if
- I could respond, I noticed that legal counsel agreed.
- 17 I just want to confirm if now would be an appropriate
- 18 time to respond. I don't want to leave that hanging.
- 19 MS. MEADOWS: Thank you, Mr. Chair. Teresa
- 20 Meadows, legal counsel for the Nunavut Water Board.
- 21 As much as we all recognize that this hearing is
- 22 in respect of the water licence, seeing as you have an
- 23 opportunity and the community is here and the question
- was asked, of course, please proceed with that.
- 25 MR. WILLIAMSON BATHORY: Qujannamiik. Stephen
- 26 Williamson Bathory, QIA.

- 1 So the statement was raised that there's some 2 level of discomfort. The project I think the term was 3 is on the cusp of starting, and there's still no news on the IIBA, its status, or the full document being 4 5 available to communities. It's certainly a concern we 6 share. 7 The negotiation process is governed by a 8 confidentiality agreement between the parties that limits the ability to share certain information during 9 10 ongoing negotiations. The parties feel that they are 11 close to an agreement but that the full agreement 12 cannot yet be shared. 13 We do recognize it's been a very long process. It's been a long discussion based on the nature of the 14 15 project. The Mary River Project has no real 16 comparables in terms of a development in Nunavut, and 17 that's taken a lot of time for the parties to think 18 through and to negotiate upon, but we are very much 19 looking forward to completing those negotiations.
- It's important for QIA to note that the IIBA isn't
 the only item that we're working on. We're also
 working on a commercial production lease. Of course,
 this project is on Mary River -- is on surface and
 subsurface-owned Inuit lands, as well as there's an
 update we'll provide at the later stage in this hearing
 on the water compensation agreement.

- 1 So we do respect the discomfort in the communities
- 2 about the lack of information. We've gone to great
- 3 extents to explain the pieces of the document that we
- 4 are able to at this point in time. There are
- 5 community-based negotiators in Igloolik where the
- 6 gentleman who commented is from, Paul Quassa is a lead
- 7 negotiator, as well as here in Mittimatalik. David
- 8 Qamauiq. There is also a QIA representative from the
- 9 Executive, Olayuk Akeshuk. So we feel that, in due
- 10 course, there will be a lot of information to share,
- 11 discuss, and begin implementing with the communities.
- 12 Qujannamiik.
- 13 THE CHAIR: Thank you. Any other
- 14 questions from Igloolik? State your name before you
- 15 speak.
- 16 MR. TAQQAUGAQ: Thank you, Mr. Chairman.
- 17 Curtis Taggaugag from the Igloolik youth. I can speak
- in Inuktitut, but I prefer to speak in English.
- 19 It's more of a comment than a question that I
- 20 have, I'd like to thank the QIA for bringing the
- 21 members of the communities into this hearing and asking
- 22 each of the different people to come in like the youth,
- the HTO, the Hamlet Council, the Elders, and the women.
- 24 Being a youth member in this, it's a learning process.
- 25 As this hearing goes on, it's a lot to take in, but I'm
- learning along as we go on, and I'd just like to thank

- 1 the QIA for bringing us into this hearing.
- 2 THE CHAIR: Thank you.
- 3 MR. WILLIAMSON BATHORY: Qujannamiik, Iksivautaaq.
- 4 Stephen Williamson Bathory.
- 5 I'm very thankful to hear that. Solomon has
- 6 worked very hard for a number of years to make sure
- 7 that there is a lot of community engagement, and again,
- 8 we believe, if the Board spends the time to look at
- 9 Annex D of our final submission, that you've been
- 10 provided with far more community input than any other
- 11 review process has seen in Nunavut. The material there
- is very rich, and it shows a lot of dedication by
- 13 Nunavummiut to make sure their voices are heard and
- 14 considered by the Board. The ability to carry
- 15 someone's sentiments at a community level through a
- formal review process in written form, there's a lot of
- 17 challenges, but QIA has met those challenges, and we do
- 18 appreciate the time we've been able to invest in those
- 19 efforts, and we thank the Board for any consideration
- 20 they give to those statements in the Annex D.
- 21 Qujannamiik.
- 22 THE CHAIR: Thank you. Anybody else from
- 23 Igloolik?
- 24 MS. QUASSA: Qujannamiik, Iksivautaaq.
- 25 We still haven't heard, although we were appointed
- 26 to the Mary River review project, when they

- 1 requisitioned --
- 2 THE CHAIR: Our audio doesn't seem to be
- 3 working.
- 4 MS. QUASSA: I apologize. What I was
- 5 trying to state -- can you hear me -- ever since the
- 6 Mary River proposal was submitted and when ownership
- 7 changed, it seems that some of the committees were just
- 8 left, especially those of us who are representing the
- 9 communities, although we were appointed for a two-year
- 10 period, the Mary River pretty much turned towards the
- 11 regulatory process, and the Mary River committee review
- was diverted to QIA, and the committee members felt as
- if they were ostracized or left -- we were no longer
- 14 informed about developments, and we hadn't heard about
- 15 it going through Milne Inlet, and we couldn't get any
- 16 information about what was occurring. That would be a
- 17 question.
- 18 There are six committee members, and if QIA hears
- 19 about an issue, that they would then move to the other
- 20 part, that it seems that if we had even heard that the
- 21 project was being changed to go -- allow shipping to
- 22 Milne Inlet, that would have been better. If we know
- that it's due to the lack of financing that the fact
- that they're not going to develop Steensby for a while,
- 25 it seems like Igloolik and Hall Beach were left in the
- dark because of the fact the project is no longer

- 1 impacting -- or no longer going to occur on the
- 2 Steensby Inlet.
- 3 So it was -- we finally got a person coming into
- 4 Igloolik in the fall, and we weren't able to comment
- 5 because it was only then that we were told that the
- 6 project had changed and that they would now be shipping
- 7 during the ice-free season in Milne Inlet. So the
- 8 feeling was, Oh, we're already -- we're already left
- 9 behind.
- 10 Baffinland, it is due to the changes in
- 11 Baffinland's proposal that it seems as if our community
- was left in the dark because the project was no longer
- 13 going to be going through Steensby, and it seems like
- 14 the community was left out in the dark. So when a QIA
- 15 representative finally arrived to our community, that
- is when we finally heard about this project proposal
- 17 change, and one of my committee members asked me, So
- 18 what is the role of our committee, what is your
- opinion. And I stated that, Let's try to support the
- 20 people of Pond Inlet in their work, we haven't dropped
- 21 this proposal, but it seems like QIA has -- no longer
- 22 accommodates our concerns due to the fact that the
- 23 project proposal had changed, which is why it is
- important that every party has to inform the community.
- 25 And I would like QIA to provide this information,
- 26 because we can provide a lot of support to QIA. So

- 1 their -- it's not just the people getting profits, so
- 2 you have to ensure you represent the people of Pond
- 3 Inlet, from Igloolik, from Hall Beach, from Arctic Bay,
- 4 and we have to try to come to a consensus. We are all
- 5 being impacted by the proposal. This is just a
- 6 comment, but I just wanted to state it. Thank you,
- 7 Mr. Chairman.
- 8 MR. WILLIAMSON BATHORY: Qujannamiik, Iksivautaaq.
- 9 Stephen Williamson Bathory, QIA.
- 10 Just like to thank Elisapee Quassa for her
- 11 comments. She is one of our community review committee
- members in Igloolik. She's very knowledgeable of the
- 13 project. In fact, she's joined today by another member
- 14 from Sanirajak, Solomon Qanatsiaq, and the two of them
- 15 were quite involved in the review specifically of the
- 16 rail routing, where in the summer of 2011 they spent
- 17 some time traversing the project area by helicopter,
- 18 discussing the different options and impacts related to
- 19 the routing of the rail route, that you'll see some of
- those comments in the meeting minutes.
- 21 Elisapee points to a very clear concern and a very
- 22 clear challenge and opportunity for all of us is how do
- 23 we appropriately engage communities, how do we make
- sure that people are aware of what's happening and why,
- and specifically how are they able to direct their
- voices towards a decision-making process. So we've

- 1 heard many good and bad praises of QIA and the work of
- 2 the committees. Again, we think that the committees
- 3 did accomplish a lot.
- 4 Specific to the project changes, Elisapee's
- 5 concern about the shift from Steensby to Milne Inlet
- 6 shipping, that that was a change that caught the
- 7 parties by surprise following the NIRB review. Just
- 8 like to respond directly to Elisapee that we will be
- 9 working with the committees on that project change.
- 10 Baffinland is planning to submit a brand new set of
- information on that project change likely by the end of
- June. So I don't know if that's good news or bad news
- for you, Elisapee, but we still have more work to do as
- 14 committees.
- 15 And then finally, I think the Igloolik committee
- and likely Elisapee specifically, having heard her
- 17 involvement on the rail route, put in an extraordinary
- 18 effort in reviewing the project. We went from a DEIS
- 19 to an FEIS with two applications in between to commence
- 20 early operations of the project at Steensby. Each of
- 21 those applications was its own stand-alone document,
- 22 which Elisapee and her committee undertook a very
- 23 detailed review of. So when I hear her comments, I
- take them with a lot of weight. They give me great
- 25 thought, and I thank her for both attending today and
- her efforts on the review to date. Qujannamiik.

- 1 THE CHAIR: Thank you. Anybody else from
- 2 Igloolik?
- 3 Next we have Clyde River questions to QIA.
- 4 CLYDE RIVER REPRESENTATIVES QUESTION QIA:
- 5 MR. NATANINE: Thank you, Mr. Chair. Jerry
- 6 Natanine from Hamlet of Clyde River.
- 7 I thank QIA because they're trying to take care of
- 8 my life and my land, and I thank Baffinland. We know
- 9 that we do want the project to go ahead, and mining
- 10 companies don't always follow the rules. They always
- 11 leave behind their debris. They leave garbage behind,
- and if nobody finds out about it, they'll just pollute
- the land. And so QIA is working to try and prevent
- 14 that to put in regulations. And it's like QIA is
- 15 saying -- if QIA had not set up regulations, Baffinland
- 16 would have just come in and done whatever they wanted.
- 17 And the money is being discussed, I want to
- 18 discuss that. Would those security funds be used for
- 19 clean up pollution if that were to happen? That was my
- 20 first question.
- 21 THE CHAIR: Thank you. QIA? Stephen?
- 22 MR. WILLIAMSON BATHORY: Qujannamiik, Iksivautaaq.
- Jerry is one of our QIA Board Members, so he's
- 24 been involved in the project since being elected I
- 25 believe a year ago.
- 26 The question or statement that Jerry raises in

- 1 relation to the financial security is how I had
- 2 interpreted it. The concerns that Jerry have raised
- 3 are very much in line with the purpose of QIA's own
- 4 abandonment and reclamation policy that has been
- 5 approved by the Board. It has been used on the Mary
- 6 River Project since its inception in 2009, and it is
- 7 the basis of the current security amount of
- 8 \$26.2 million under the current site conditions.
- 9 I'd just like to remind everyone in the audience
- 10 that QIA's requirement to use financial security is
- 11 very much a worst-case scenario. It's a worst-case
- scenario because of many, many things, but most
- importantly because this company sitting over here
- would no longer exist, the project would come to an
- 15 end, and there would be environmental features on
- 16 Inuit-owned lands that the communities would want to
- 17 see remedied. So it's that balancing act for QIA. How
- 18 does QIA as a private landowner ensure that a project
- 19 can go ahead, but how does QIA know at the end of the
- 20 day it's protected against final liability?
- 21 So, Jerry, those are the types of comments we've
- 22 been taking very seriously ever since the bulk sample
- 23 began. We would remind parties that there is public
- 24 evidence to support that the security amount has
- 25 changed from time to time as the project has grown
- 26 already. Since 2007, there's been a number of

- 1 amendments to the financial security amount, and again,
- 2 Jerry, as a Board member and as your Staff, hopefully
- 3 we're doing the job that you require us to.
- 4 Qujannamiik.
- 5 THE CHAIR: Thank you.
- 6 MR. NATANINE: Thank you, QIA. Thank you,
- 7 Mr. Chair.
- 8 I believe the security -- I believe that you
- 9 should try and get the most funds for the security
- 10 deposit. Go over -- go past Baffinland's figures, work
- 11 hard on your five-year licence limit. That is our only
- 12 protection. It's not getting in the way of our lives
- as Inuit. This is very beneficial to the future of the
- 14 Inuit. Thank you.
- 15 THE CHAIR: Thank you.
- 16 MR. WILLIAMSON BATHORY: Qujannamiik, Iksivautaaq.
- 17 Stephen Williamson Bathory, QIA. And again, thank you,
- 18 Jerry.
- 19 QIA has an established policy. That policy speaks
- 20 to the ability for the Proponent and QIA to work
- 21 together and to come up with a number based on QIA's
- 22 level of comfort in relation to project liability, so
- those are opportunities will always exist, those
- opportunities have been used in the past, and we look
- 25 forward to continuing in that fashion through the
- development of this project. Qujannamiik.

- 1 THE CHAIR: Thank you. Before I go on to
- 2 the next questioning, I see by -- it's lunchtime, so we
- 3 will break for lunch and be back here at 1. Thank you.
- 4 (LUNCHEON ADJOURNMENT AT 12:00 PM)
- 5 (PROCEEDINGS RECOMMENCED AT 1:11 PM)
- 6 THE CHAIR: Welcome back everyone. We
- 7 still have some questioning to do from, I believe,
- 8 Clyde River to QIA. Any public questioning from Clyde
- 9 River? Then I don't see any names.
- 10 Pond Inlet, are there any Pond Inlet residents
- 11 with questions to QIA? The floor is open.
- 12 COMMUNITY QUESTIONS QIA:
- 13 MR. ALOOLOO: Can you hear me now? Okay,
- 14 thank you. Jayko Alooloo, Mary River review committee,
- 15 representing Pond Inlet.
- I have a question I'd like to raise with QIA.
- 17 It's not really a question, but regarding the length of
- 18 licence term that Pond Inlet residents are very
- 19 concerned about the length of the proposed -- the
- length of the licence for 25 years, because as a
- 21 community here in Pond Inlet, we support QIA's
- 22 insistence that it be a five-year term due to these
- 23 reasons. We will have to review the plans periodically
- and to check to see what issues cropped up over the
- 25 five-year term.
- And using this as our reasoning, the reason for

- 1 the review is there are -- there will be spills
- 2 happening either at Mary River or on the lakes or on
- 3 the rivers. In the whole area from the lake to the
- 4 streams, all the water is flowed to other lakes and
- 5 streams that are fish-bearing, and due to that, the
- 6 25-year proposed length is considered too long, and if
- 7 there's a very serious concern or a problem that crops
- 8 up, communities won't have the opportunity to voice
- 9 their concerns. We would prefer that it not be a
- 10 25-year term, but something shorter.
- 11 And this is also in light of the fact that
- 12 Baffinland wants to accrue some revenue prior to
- establishing the mine, and again, there will have to be
- another hearing about their proposed shipping through
- 15 Milne Inlet. So if this is a five-year term, this will
- allow us to conduct these reviews in a shorter term.
- 17 We want to ensure we have an opportunity if there's
- 18 ever an emerging crisis, and if the licence is proposed
- 19 for 25-year, that's why people prefer that the term be
- 20 shorter.
- 21 Another matter that the Elders have spoken to,
- which unfortunately wasn't mentioned this morning, is
- 23 that Pond Inlet shares this concern about the length of
- the proposed term, and we would prefer that it be
- 25 longer than five years, but anywhere from five years to
- below 25 years, so we are in support of QIA's

- 1 statement.
- 2 But this other area where we have a concern, which
- 3 wasn't really brought up in their -- QIA's presentation
- 4 is the impacts specific to local communities and the
- 5 fact they have to represent the communities and ensure
- 6 there's communication. At the current time, the
- 7 committees in the communities have no leeway or
- 8 authority to deal with anything. It's only when they
- 9 are tasked to do some meetings that they conduct that.
- 10 Whenever the committee wants to meet, either the
- 11 community or the committee, all we hear is there isn't
- 12 enough funding to allow for public meetings or
- 13 meetings. This is not working together, and this is
- 14 not collaboration. We have to ensure that the parties
- 15 work together, especially the communities and the
- organizations. I want to comment on those issues.
- 17 Thank you.
- 18 THE CHAIR: Thank you. QIA?
- 19 MR. AWA: Thank you, Mr. Chairman. This
- 20 was quite far, and I couldn't get heard, I apologize.
- I think the people of Pond Inlet, especially the
- 22 Mary River review committee that Alooloo spoke to, and
- we heard their support for the licence term being
- 24 approximately five years or less than 25.
- The other comment about communication and proper
- interaction between the communities, it's such that our

- 1 task here under this project, whenever we have to view
- issues, we identify them to the committee, and then
- 3 they review them, and then we gather the minutes. And
- 4 due to the process being set up in that manner, we know
- 5 it's kind of complex, it's not the simplest process,
- 6 but generally this is how we've been able to deal with
- 7 the issues we need to review, and this is how we hear
- 8 back from the communities of their perspective of the
- 9 particular issues we're trying to review. Due to all
- of these reasons, it seems as if QIA is not approving a
- 11 lot of these requests; however, we are concentrating,
- 12 trying to focus on the issues pertinent to Mary River,
- and where Baffinland has requested information on
- 14 specific issues, that's how we direct our work.
- 15 With respect to some of the earlier comments that
- 16 Baffinland will be preparing a proposal from Mary River
- 17 to Milne Inlet. Once the project change has included
- 18 that particular aspect, then we will make preparations
- 19 to review that part of Mary River to Milne Inlet.
- Thank you, Mr. Chairman.
- 21 THE CHAIR: Thank you. Any other
- 22 questions from Pond Inlet?
- 23 MR. KUBLU: Qujannamiik. Abraham Kublu.
- 24 I'm -- I was appointed by the Hamlet Council to be part
- of the Mary River review committee.
- I have a question, when the NIRB had a hearing,

- 1 and after the hearing, the Baffinland were submitted, I
- believe, 182 recommendations from the hearing, and
- 3 additionally, if you include every recommendation,
- 4 there's approximately 327 in total.
- Now, with QIA, QIA being involved in this hearing,
- 6 in the technical reviews, in reviewing the mitigation
- 7 monitoring meetings, what I would like clarified,
- 8 especially in representing community interests is
- 9 whether they would appoint people to represent them, or
- does the QIA representative, will they always be
- involved in this process? So I would like some
- 12 clarification as to who exactly is responsible, because
- 13 there's a lot of items that have to be implemented, and
- 14 I'm sure they can't all be handled by one. So QIA
- 15 represents 13 communities in this region, and those
- 16 communities that are in North Baffin that are most
- 17 impacted want to be -- want to receive information in
- 18 communication about this project, so I would like to
- 19 find out who is responsible for involving the
- 20 communities in these hearings.
- 21 Thank you.
- 22 THE CHAIR: Thank you. QIA?
- 23 MR. WILLIAMSON BATHORY: Qujannamiik, Iksivautaaq.
- Qujannamiik, Abraham. I'd just like to thank the Board
- 25 for the brief 5-minute recess we had to start things
- 26 off.

1 I think the points raised there really speak to 2 how are parties able to collaborate to get people 3 involved in the process. There are a number of members that the Water Board undertook to bring here through 4 5 the process that they've established. There are QIA 6 committee members that may be here through the Water 7 Board invitation and charter arrangements. It has been 8 something that was very deep in the minds of the QIA Executive when they established the committees. 9 10 The committees that QIA does have were meant to be 11 very broad and very open. It was not that community members were to identify in QIA and its activities, 12 13 rather for QIA to seek input and involvement. That's 14 why, in Annex D, you'll see the terms of reference for 15 the committees is provided. Members at large were 16 selected as well as hamlet HTO members with the 17 recommendation that the OIA board member also be 18 involved. In terms of Abraham's comment, you know, whose 19 duty is it or who's responsible for these things, well, 20 21 I think it really goes to the fact that we all are, 22 that Baffinland has consulted communities very extensively. They've provided those records to the 23 24 board, that QIA has done the same, and the Water Board itself. Much like for the NIRB hearing, they did a 25

great public outreach to bring members here.

26

- On that, there is a point of clarification we
- 2 should draw is that simply because members are
- 3 identified from a particular community doesn't
- 4 necessarily mean that they are or are not a QIA
- 5 committee member.
- 6 So before the lunch break, Curtis spoke, so I was
- 7 incorrect, that Curtis is -- he's not actually on the
- 8 QIA review committee. He was brought here by the Water
- 9 Board. I think Curtis was referencing the fact that
- 10 NIRB also brought him to final hearings. So within
- 11 QIA, it's not a strong distinction we make between who
- is involved in the committees, who is not; it's a
- vehicle for communication. Qujannamiik.
- 14 THE CHAIR: Thank you.
- 15 MR. ALOOLOO: With QIA being largely
- 16 responsible for informing the 13 communities, because
- 17 there are approximately 327 recommendations that have
- 18 to be implemented, who is going to be monitoring the
- 19 recommendation and the implementation; who is
- 20 monitoring the recommendations? Is QIA responsible for
- 21 them, or is there a QIA member of the community
- 22 responsible? Do they have to try to find out more
- 23 information? Again, here I'm talking about the
- 24 recommendations pertaining to Mary River Project where
- 25 recommendations were submitted. So who keeps the
- 26 communities and people informed about whether these

- 1 recommendations are being implemented? I would like
- that clarified, if I may. Thank you.
- 3 THE CHAIR: Thank you. QIA?
- 4 MR. AWA: Thank you, Mr. Chairman.
- 5 The Nunavut Impact Review Board included
- 6 recommendations in their project certificate. All of
- 7 them are currently not translated. We are in the
- 8 process of translating these recommendations. We have
- 9 informed the NIRB. The recommendations that are being
- 10 translated into Inuktitut, once we have that available,
- 11 we will be consulting the communities to see their
- 12 point of view on them. Thank you.
- 13 THE CHAIR: Okay, Stephen?
- 14 MR. WILLIAMSON BATHORY: Thank you, Mr. Chairman.
- 15 Thank you, Abraham.
- 16 I think it's important to make very clear that QIA
- 17 understands the importance of monitoring and
- 18 communication on the project. We feel that Baffinland
- 19 also understands that and is deeply encouraged by QIA's
- desire to fulfil that role. QIA is just one party
- 21 though, so as it relates to specifically the NIRB
- 22 project certificate or the water licence, there are
- 23 other parties. So the Nunavut Impact Review Board has
- 24 a monitoring officer. As the Board already clarified,
- 25 it is actually Aboriginal Affairs and Northern
- 26 Development's responsibility to oversee the

- 1 implementation of the water licence, but that, Abraham,
- 2 QIA will be involved. There will be processes
- 3 established to make sure communities are involved, that
- 4 QIA does have staff that can work with communities on
- 5 matters of concern to them. Qujannamiik.
- 6 THE CHAIR: Thank you. Damien, you had
- 7 your hand up?
- 8 MS. MEADOWS: Thank you, Mr. Chair. It's
- 9 Teresa Meadows, legal counsel for the Nunavut Water
- 10 Board, and I am also legal counsel for the Nunavut
- 11 Impact Review Board, and I'd like to speak in that
- 12 capacity, so I'll switch hats.
- 13 The Nunavut Impact Review Board is responsible
- 14 for, there is a monitoring officer appointed under the
- 15 terms and conditions. The 182 terms and conditions,
- 16 and I know with the subs underneath that it ends up
- 17 being much more than 182, so I was not aware that it
- 18 was 367 or close to that, but it's basically 182
- 19 conditions.
- 20 Those terms and conditions, the monitoring officer
- 21 does on an annual basis review compliance of the
- 22 Proponent with the terms and conditions of the project
- certificate and reports back, and provides those
- reports. They're posted on the NIRB registry website,
- and then there is also the monitoring officer is also
- 26 responsible for developing a community -- a

- 1 communication plan, which again, as Stephen referred
- to, is developed in consultation with the QIA, in
- 3 consultation with Baffinland Iron Mines Corporation,
- 4 and all of the other interveners that participated in
- 5 the NIRB hearing process.
- 6 Thank you, Mr. Chair.
- 7 THE CHAIR: Qujannamiik, Teresa. Stephen,
- 8 OIA?
- 9 MR. WILLIAMSON BATHORY: Thank you, Mr. Chairman.
- 10 Thank you for answering, Teresa.
- 11 Abraham, maybe to just provide one specific
- 12 example from the NIRB certificate that does pertain to
- the duties of the Board here, and that's in relation to
- 14 NIRB project certificate Item Number 7, and that item
- reads as follows: (as read)
- 16 The Proponent shall meet with respective
- 17 licencing authorities prior to the
- 18 commencement of construction to discuss the
- 19 posting of adequate performance bonding.
- 20 Licencing authorities are encouraged to take
- 21 every measure to require that sufficient
- 22 security is posted before construction
- begins.
- 24 So one of those topics we've been discussing today is
- 25 the posting and the holding of security before the
- 26 project begins construction. Qujannamiik.

- 1 THE CHAIR: Thank you.
- 2 MR. KILLIKTEE: Qujannamiik, Iksivautaaq.
- 3 Thank you, Mr. Chair. I am Jaykolasie Killiktee, Mayor
- 4 of Pond Inlet.
- I want to state the five years stated by QIA,
- 6 before I talk about that, I want to say first that in
- 7 the years past, it took a while for the year to end,
- 8 and it seemed like it took a long time for the year to
- 9 end, ever since I was a child to adulthood. Nowadays,
- 10 a year is like a day now. For example, it was 2011,
- 11 and the day after, it was 2012, and that seems to be
- 12 the case these days. And the years do seem to be going
- 13 by faster with all the things we've had to deal with.
- 14 And the five years stated by QIA, before it's
- approved by the Nunavut Water Board, I want them to
- 16 reconsider that, that perhaps five years is not long
- 17 enough. For example, Baffinland, while trying to
- 18 plan -- while planning, five years will be over while
- 19 Baffinland's still planning, so I do want the Nunavut
- 20 Water Board to take into consideration the fact that
- 21 perhaps five years is not long enough, according to
- 22 the -- according to how fast the years go by these
- 23 days, if I was in their shoes. Understandable. Thank
- 24 you.
- 25 THE CHAIR: Qujannamiik. Thank you.
- 26 MR. AWA: Thank you, Mr. Chair. Perhaps

- 1 I'll send that question to NWB for you guys to
- 2 consider. Thank you.
- 3 THE CHAIR: Staff?
- 4 MS. MEADOWS: Thank you, Mr. Chair. Teresa
- 5 Meadows, legal counsel for the Nunavut Water Board.
- I guess what I would say is I find exactly the
- 7 same thing, that the older I get, the faster time seems
- 8 to be going, and I think everyone can agree, I think
- 9 all of the committees that have been involved, the QIA
- 10 committees that have been involved, have realized how
- 11 quickly four years of this process has actually gone
- by, and we were just remarking on that that when we
- 13 were here for the Nunavut Impact Review Board hearings,
- 14 that that was in July, and it seems like it was just
- 15 yesterday for many of us. So we recognize those
- 16 comments, and we certainly will take that under
- 17 consideration when we are making our decision. Thank
- 18 you.
- 19 THE CHAIR: Qujannamiik. Thank you.
- 20 Anybody else from Pond Inlet?
- 21 MR. P. SANGOYA: I am Elder here in the
- 22 community. The five years is good for me if the
- Nunavut Water Board wanted to approve that for the
- reason being, as somebody stated, if it's too long and
- 25 we don't like that, but we wouldn't be able to do
- 26 anything about it. So while the five years is -- while

- we're going through to the five years, we'll have an
- 2 opportunity to look at what changes need to be made, as
- 3 we do live up here.
- 4 And when the first batch of miners were up there,
- 5 not these guys, they did try to not pollute the
- 6 environment. We had a few young people working up
- 7 there from here, and they told us that every time
- 8 someone was going to come to Mary River, they would
- 9 hurriedly clean everything up, and when they -- those
- 10 people were gone, they'd just leave stuff lying around.
- I do appreciate the fact that employees will get
- paid for their jobs, but money runs out, life doesn't
- 13 run out. The lives we live continue, and for that
- 14 reason, if they say the licence is for too long, to me
- it's our only protection, and I do want community
- 16 support. I had been mayor of the community for a long
- 17 time. For these reasons, Government and Inuit
- 18 representatives I have followed, but I have respected
- 19 what my community members wanted, not necessarily what
- 20 my office wanted, and these subcommittees will be our
- 21 support for our community to be well organized and for
- us not to turn on each other, for us to better be able
- 23 to support each other.
- 24 And I appreciate the fact that you guys are in
- 25 here, along with Hall Beach and Igloolik people. I
- 26 like that we're having this process for us to know what

- 1 is happening. When the minors first started, this was
- 2 not happening, and they would -- Igloolik people would
- 3 be told that everything was great, but apparently it
- 4 had not been. But as we're all working on this project
- 5 at the same time, we're hearing the same things at the
- 6 same time, I appreciate that, and I'm very glad about
- 7 it, and I'm very glad that we're understanding the same
- 8 thing.
- 9 I like the process, and I understand that we will
- need to go through this process again, especially when
- 11 having neighbours like the miners, which will affect
- our lives, and I had wanted to state that. We do want
- 13 to support, but sometimes we feel like we're not
- showing support, and it seems like we're supporting the
- 15 other team, but this is because we care about our
- 16 fellow human beings. When we take only ourselves into
- 17 consideration, then we have no power to help others,
- 18 but when we do things to help our fellow human beings,
- 19 even though some parts of it may not be beneficial to
- 20 us, it does in the end provide more assistance for the
- 21 people.
- 22 And I have gone through this process before with
- 23 mining companies -- not mining, the oil exploration
- companies in this area. We had turned them down, and
- 25 that company was called Petro-Canada, and I believe
- they work out on the Beaufort area or somewhere over

- 1 there. Yes, we will be -- we, the community members
- will want to take part in the project, and we want to
- 3 know updates and news, and we as the Tununiq Sauniq
- 4 Co-op do want to be part of the Baffinland project.
- 5 Thank you.
- 6 THE CHAIR: Qujannamiik.
- 7 MR. AWA: Thank you, Mr. Chair. Thank
- 8 you for our Elders for lecturing us; we do listen to
- 9 what you say to us, and I appreciate very much that
- 10 Paniloo was able to make a statement to us.
- 11 Thank you, Mr. Chair.
- 12 THE CHAIR: Anybody else from Pond Inlet?
- 13 MR. C. SANGOYA: Pond Inlet, semi-Elder.
- 14 QIA and the Water Board and Department of
- 15 Fisheries and Oceans, I want to see you people. In our
- 16 future, what we're working on today and our
- 17 lifestyle -- according to our lifestyle, and the rules
- 18 and regulations that you're following within the
- 19 Fisheries and Oceans Act, I want everybody, all Inuit,
- and not just mining companies to follow the Act.
- 21 We as community members of Pond Inlet, if we want
- 22 to build a house, cabin on the land near the shore, we
- 23 need approval from the HTO so that Fisheries and Oceans
- 24 will know this. Their law states that in fish-bearing
- lakes, you can't create a community without approval,
- and there can't be a mine near the fish-bearing lakes.

- 1 There can't be oil exploration near fish-bearing lakes.
- 2 We community members of Pond Inlet, the hunters,
- 3 we're made to follow these rules, laws. These mining
- 4 companies, Baffinland, they don't follow the rules, but
- 5 Fisheries and Oceans doesn't care. They did not
- 6 request HTO approval to build units up there. There's
- 7 many fish in that lake, and they built their roads
- 8 through fish-bearing lakes, streams; they didn't bother
- 9 asking HTO for approval.
- 10 We hunters are forced to follow the rules, but
- 11 Baffinland's free to do whatever. Aren't we Canadians
- 12 also? We pay the exact -- well, we pay taxes also with
- 13 them. The Fisheries and Oceans Act is forced on Inuit
- but not forced on Baffinland, and they all go through
- 15 fish-bearing areas.
- Milne Inlet has fish. We will be opening that
- 17 site up for sailfish. Steensby Inlet has fish, and
- 18 Igloolik people want to fish there, but they're
- 19 planning -- but once Baffinland requested that,
- Fisheries and Oceans said, Sure, go ahead. And why is
- 21 that? Because they're making money off of it, and
- we're only making money from our hunting.
- You agencies, the Nunavut Water Board, you need to
- 24 know that the Inuit are being forced to listen to the
- laws and Baffinland isn't and take that into
- 26 consideration.

- 1 Lakes with fish can be used for commercial
- fisheries, but we have to follow the rules, and
- 3 Baffinland has to follow the rules as stated in the
- 4 Act. We hunters will keep following the rules, and we
- 5 will follow Fisheries and Oceans' laws. Baffinland are
- 6 guests in our -- up here. Why do they have special
- 7 privilege approval even though they break the rules of
- 8 the fisheries? I had to wanted to state those. We
- 9 want to be equal with Baffinland, and Baffinland still
- 10 hasn't requested HTO approval to build cabins, units at
- 11 Mary River or Milne Inlet. I thank you.
- 12 THE CHAIR: Thank you, qujannamiik. QIA,
- 13 any remarks?
- 14 MR. WILLIAMSON BATHORY: Qujannamiik, Iksivautaaq.
- I think there was a lot mentioned there in
- relation to the Fisheries Act and DFO. I believe DFO
- has yet to present, so we might have some questions of
- 18 DFO at that point in time.
- 19 The one topic we'd like to raise is QIA has been
- 20 working with both Baffinland and DFO to take community
- 21 perspectives into consideration with respect to
- 22 alterations to fish habitat and the authorizations DFO
- 23 would be issuing, so we would be looking for an update
- on that topic in DFO's presentation. Qujannamiik.
- 25 THE CHAIR: Qujannamiik. Anybody else
- 26 from Pond Inlet? Now, we might be able to move on to

- 1 Board Staff to ask questions to QIA.
- 2 NWB STAFF QUESTION QIA:
- 3 MR. JOSEPH: Thank you, Mr. Chairman, we
- 4 have two questions for QIA. Sean Joseph, for the
- 5 record.
- 6 The QIA stated during its presentation that it is
- 7 not satisfied with most of the responses provided by
- 8 Baffinland to QIA's final submission for the Type "A"
- 9 water licence application. Could QIA confirm or
- 10 indicate if there are any outstanding issues associated
- 11 with the final submission that was provided for the
- water licence application, the Type "A" water licence
- 13 application?
- 14 THE CHAIR: Thank you. Qikiqtani? If you
- need more time to prepare your answer, don't hesitate
- 16 to ask for time. 2 minutes? Thank you.
- 17 (ADJOURNMENT)
- 18 THE CHAIR: Go ahead, Stephen.
- 19 MR. WILLIAMSON BATHORY: Qujannamiik, Iksivautaaq, and
- 20 qujannamiik, Sean.
- 21 So that point was raised by QIA on Slide 10, and
- on Slide 10, the statement I made was: (as read)
- 23 QIA notes that many of the responses from
- 24 Baffinland in their April 5th submission in
- 25 relation to QIA's final comments of March
- 26 22nd simply direct QIA back to where

- information is provided in the application.
- 2 So here, Shaun, specifically I'm referencing the
- 3 document filed as Attachment 1 by Baffinland to their
- 4 April 5th submission. We note that that attachment has
- 5 a number of items in it, just conferring with Jamie,
- 6 likely over 50 items. We think if the Water Board was
- 7 to go through that material, you would see the same
- 8 thing that many of the responses were, in fact,
- 9 directing back into the application itself.
- 10 There were several exceptions that we highlighted
- 11 as well. There were four key areas that there does
- seem to be agreement between the parties on. And
- again, in relation to this statement, QIA said, We'll
- 14 rest with our March 22nd filing in terms of the
- 15 evidence before the Board.
- If the Board would like more detail on this topic,
- 17 it would be something we'd have to provide at a later
- 18 point in the hearing because it is relatively detailed,
- 19 and we would want to make sure that there's no
- ambiguity, so we had provided a general statement to a
- 21 general form of response from the Proponent.
- 22 Qujannamiik.
- 23 THE CHAIR: Staff?
- 24 MR. JOSEPH: Thank you, Mr. Chair. Thank
- you to QIA. Sean Joseph for the record.
- 26 QIA, the answer that you provided will suffice if

- 1 you can provide the NWB with a list the items that you
- 2 consider as outstanding issues relative to your final
- 3 submission. It would be very helpful.
- 4 THE CHAIR: Thank you. Qikiqtani?
- 5 MR. WILLIAMSON BATHORY: Qujannamiik, Iksivautaaq.
- 6 We would just like to clarify exactly what the
- 7 Board's looking for. Again, we felt we provided
- 8 extensive comments on March 22nd to the Board.
- 9 Baffinland had an opportunity to respond on April 5th.
- 10 We weren't looking to make another submission to the
- 11 Board in response to the adequacy of Baffinland's
- 12 April 5th submission. We felt we've addressed it in
- the context of this presentation.
- 14 If, in fact, the Board is looking for a detailed
- 15 examination of that April 5th submission, we would need
- time to prepare that. We're not certain that that's in
- 17 the interest of parties at this hearing. So again,
- 18 perhaps this is something that the Board would like to
- 19 consider in terms of what exactly they would like QIA
- 20 to supply for them, again in the interests of this
- 21 hearing, that would help us.
- 22 THE CHAIR: Thank you. Staff?
- 23 MR. JOSEPH: Thank you, Mr. Chairman. Sean
- 24 Joseph. Thank you, QIA.
- 25 We just had a look at your presentation again, and
- you provided a list of the items that you are in

- 1 agreement with. Is it safe to say then that the items
- that you have not listed under that section, Slide 11,
- 3 is it safe to say that these items are considered
- 4 unresolved items?
- 5 THE CHAIR: Qikiqtani? Go ahead, Stephen.
- 6 MR. WILLIAMSON BATHORY: Qujannamiik, Iksivautaaq.
- 7 Qujannamiik, Sean.
- 8 I believe the simplest answer would be to say in
- 9 principle, yes, but we will rely on the Water Board to
- 10 conduct a detailed determination based on the evidence
- 11 supplied by the parties. We did not undertake a
- detailed revenue. It was one of the thoughts that we
- had was to arrive at the hearings with a much more
- 14 substantial exhibit that would have done that and would
- 15 have provided clarity for the Board, but timing before
- the hearings did not allow for it, which is why we're
- 17 responding to that in principle.
- 18 THE CHAIR: Thank you. Staff?
- 19 MR. JOSEPH: Thank you, Mr. Chair. Sean
- 20 Joseph. Thank you, QIA.
- 21 We'll move on to the next question. There seemed
- to be the impression, based on QIA's presentation, that
- 23 QIA believes that the AEMP is not adequate for the
- operational phase of the project. Could the QIA
- 25 comment on whether or not it believes that the AEMP
- submitted in February 2013 is satisfactory for the

- 1 construction phase of the project?
- 2 THE CHAIR: Qikiqtani? Stephen?
- 3 MR. WILLIAMSON BATHORY: Qujannamiik, Iksivautaaq,
- 4 qujannamiik, Sean.
- 5 I think in our presentation, there were a number
- of indications we gave that, at present, what is
- 7 provided is a framework, and that we also heard from
- 8 the Proponent a commitment to continue to revise that
- 9 framework. I believe it was Mr. Curran committed to a
- 10 third meeting that would take place in the near future.
- 11 Again, we're looking forward to the transition from a
- framework to an operationally and construction-sound
- document.
- 14 THE CHAIR: Thank you. Staff?
- 15 MR. JOSEPH: Thank you, Mr. Chairman. Sean
- 16 Joseph. Thank you, QIA, and that will be all,
- 17 Mr. Chair.
- 18 THE CHAIR: Thank you. Teresa?
- 19 MS. MEADOWS: Thank you, Mr. Chair. Teresa
- 20 Meadows, legal counsel for the Nunavut Water Board.
- I just have three questions in relation to
- 22 security. The first one is that we heard that the
- amount of security currently held by the QIA under
- 24 existing instruments differed from the estimate that we
- 25 saw in Baffinland Iron Mines Corporation's submission,
- 26 and I'm just wondering if I can get some clarification

- 1 as to the amount of that security.
- 2 THE CHAIR: Thank you. Qikiqtani?
- 3 MR. WILLIAMSON BATHORY: Qujannamiik, Iksivautaaq
- 4 qujannamiik, Teresa. Stephen Williamson Bathory, QIA.
- 5 Teresa, you were correct in that statement, that
- 6 QIA believes the current number for security held under
- 7 an IOL instrument is \$26.2 million. Over the lunch
- 8 break, we had a moment to speak briefly with our legal
- 9 counsel, and before the close of hearings, we're
- 10 hopeful to be able to provide more evidence on that
- 11 exact number, possibly in the form of verifying the
- 12 letter of credit itself.
- 13 THE CHAIR: Thank you. Teresa?
- 14 MS. MEADOWS: Thank you, Mr. Chair. Teresa
- 15 Meadows, legal counsel for the Nunavut Water Board.
- The second question that I have with respect to
- 17 security really focuses on the QIA's position regarding
- 18 how to address double-bonding, and the issue of the
- 19 Nunavut Water Board fixing in the licence an amount of
- 20 security as an -- and the quotation is placeholder for
- 21 subsequent changes.
- 22 And my question is it then goes on to say that, in
- the letter to the Minister, that there would be
- 24 contemplated within that the removal later of the
- 25 land-based amount of that security on evidence being
- 26 supplied by the QIA. And my question really relates to

- the nature of the evidence that's being contemplated
- there in terms of triggering that change, whether or
- 3 not the QIA has given any thought to what that kind of
- 4 evidentiary submission would look like in terms of the
- 5 Board receiving it.
- 6 THE CHAIR: Thank you. Qikiqtani?
- 7 MR. WILLIAMSON BATHORY: Qujannamiik, Iksivautaaq,
- 8 qujannamiik, Teresa. Stephen Williamson Bathory, QIA.
- 9 In terms of what form evidence could be provided
- in, that's very much a discussion that we would like to
- 11 entertain. This isn't evidence we're looking to
- 12 provide to satisfy a greater authority within QIA,
- rather an authority under the appropriate Act. It
- 14 would be our suggestion it could be as simple as
- 15 evidence of a liquid form of security that QIA would
- 16 hold, the easiest example being a copy of the letter of
- 17 credit, for example.
- 18 THE CHAIR: Teresa?
- 19 MS. MEADOWS: Thank you, Mr. Chair.
- The second element of the concept here in terms of
- 21 the Water Board fixing a placeholder amount for
- 22 security for both land and water, which is subsequently
- 23 replaced later, is that you reference that that would
- 24 be a change to the licence obviously by taking out the
- 25 land-based security out of the amount that would be
- 26 held under the licence, under the water licence, and my

- 1 question to you is again the nature of that change
- that's contemplated, whether it's an amendment to the
- 3 licence, whether you're contemplating flexibility under
- 4 the licence in some other way because it's not clear to
- 5 us from your submissions really what's contemplated
- 6 there.
- 7 THE CHAIR: Thank you. Qikiqtani?
- 8 MR. WILLIAMSON BATHORY: Qujannamiik, Iksivautaaq,
- 9 qujannamiik, Teresa.
- 10 I'd like to offer a response now and possibly come
- 11 back to it at a later date in the hearing as well.
- 12 Really what we proposed is to give complete discretion
- to the Water Board itself to draft a condition that
- 14 would allow for this mechanism to take place. We did
- 15 not go so far as to provide a draft licence condition
- 16 but merely wanted to recognize that the water licence
- 17 itself could establish that criteria. That was the
- 18 nature of the suggestion.
- 19 THE CHAIR: Thank you.
- 20 MS. MEADOWS: Thank you, Mr. Chair. Teresa
- 21 Meadows, legal counsel for the Nunavut Water Board.
- 22 Whenever I hear that the Water Board has complete
- 23 discretion, I'm always happy with that answer, so thank
- 24 you. I have no further questions. Thank you,
- 25 Mr. Chair.
- 26 THE CHAIR: Thank you, Teresa. Anybody

- 1 else from Staff? Thank you.
- 2 We now move on to -- it is my understanding that
- 3 the Pond Inlet community representatives have some
- 4 questions for the Applicant, and we will go to them now
- from yesterday's presentation from the Applicant.
- 6 THE CHAIR: Are you ready? Questions to
- 7 the Applicant. Go ahead.
- 8 POND INLET REPRESENTATIVES QUESTION BAFFINLAND:
- 9 MR. ALOOLOO: Thank you, Mr. Chair. Thank
- 10 you for giving us -- we thought we had been forgotten.
- I have a few questions to Baffinland.
- 12 The maps in Section 25, first of all, I want to
- 13 have a look at. My questions, after I'm done with my
- 14 questions, my fellow committee members I will give an
- 15 opportunity. I am Jayko Alooloo of the Baffinland
- 16 Project Committee Chair of Pond Inlet. If you could
- 17 show the slide, please, on either page number 25 or
- 18 item number 25. I want to see that; I have questions
- 19 to that.
- 20 Yes, I want to ask about this first, then I will
- 21 ask you to show maps later, after they've answered my
- 22 question on this. I will move on to other questions
- once my questions have been answered. I have perhaps
- 24 eight questions.
- 25 Well, I'm a little surprised at the wording. I
- need clarification, so I'm going to ask about it.

Turns out this is page 22, I thought it was page 25, 1 2 sorry about that. In the other slide, it had stated 3 that Steensby Inlet's -- plans for the Steensby Inlet and the railway, that one with the number 22, when you 4 5 look at its planning, I think that it's geared toward 6 Milne Inlet. I'll read it in English, although you can 7 see it up there, so it will help me understand. 8 states: (as read) New and potential Type "B" water licence 9 10 applications: New Type "B" application submitted on March 12, 2013. Scope of 11 application covers: [INUKTITUT SPOKEN - NOT 12 TRANSLATED] Construction of additional PWSP 13 14 pond at Milne Inlet; construction of 5 15 million litre fuel tank; extension secondary 16 of contaminant (sic) of Milne Inlet fuel tank 17 [INUKTITUT SPOKEN - NOT TRANSLATED] 18 Additional Type "B" application will be submitted for construction of winter road to 19 20 access railway camp when required. [INUKTITUT 21 SPOKEN - NOT TRANSLATED] 22 And then now they're discussing accessing the railway during winter, but I want to understand that, will you 23 24 be planning for the railway to Mary River from Milne Inlet? Will you be planning for the railway to -- at 25

this time, you're planning for the road, when you're

26

- 1 upgrading the road to Milne Inlet from Baffinland. It
- 2 seems like this is geared towards Milne Inlet. I want
- 3 clarification on that. Please answer me, thank you.
- 4 THE CHAIR: Applicant?
- 5 MR. MADSEN: It's Erik Madsen with
- 6 Baffinland.
- 7 So regarding the winter road accesses, it was
- 8 always a part of the project that the railway camps
- 9 would be accessed using winter roads from Steensby into
- 10 the Cockburn Lake area and from Mary River going the
- other way into the Cockburn Lake area where the
- 12 Mid-Rail camp was. So if -- when that occurs, we will
- 13 submit Type "B" water licence applications for the
- 14 construction of those winter roads when it gets to the
- point when we're going to do them.
- 16 THE CHAIR: Thank you.
- MR. ALOOLOO: Where through? When you're
- 18 building roads through where?
- 19 MR. MADSEN: It's Erik Madsen with
- 20 Baffinland.
- 21 So as part of the -- of our project, we have put
- 22 forward different railway camps that have to be built
- 23 along the way, so they would be accessed either from
- 24 Steensby going down towards Cockburn Lake. I think
- 25 they're identified on the maps, but like I said, these
- are potential Type "B" applications so when we apply to

- go into those areas using winter roads, we'll have to
- 2 apply to the Water Board, show the maps of the areas,
- and show exactly where they're going to be built and
- 4 how we're going to build them.
- 5 I just want to indicate these are temporary winter
- 6 roads to bring equipment and supplies into those areas
- 7 when we start to build the railway.
- 8 THE CHAIR: Thank you. Did you understand
- 9 his statement?
- 10 MR. ALOOLOO: Thank you, I did understand
- 11 that. When the 22 speaks of Milne Inlet, it was
- apparently a part of Steensby's plans under the
- Type "B" licence, I understand that now, and that's how
- 14 it seems to be, but I was concerned that when they will
- 15 be planning for Milne Inlet, the railway, I had thought
- that they might want to add the line to Milne Inlet,
- 17 railway line to Milne Inlet. I understand that now,
- 18 thank you.
- 19 And the other item, the map of Mary River, the one
- 20 with all the roads and septic, the lagoons, I want that
- 21 shown again, please.
- 22 My other question is Type "A" and Type "B"
- licences, when applying for licences, when Baffinland
- is applying for licences to the lake and here, you'll
- 25 be emptying the tanks, lagoons, when you will be
- 26 planning for five years or more, and when there are at

- least 4,000 more people in there, will the lagoons --
- 2 will the treatment plant -- it seems like you're not
- 3 planning for the treatment plant, you're not planning
- 4 for -- doesn't seem like you're planning for Mary River
- 5 when you have 4,000 people. Are you planning for the
- fact that you may have lots of people, and your sewage
- 7 lagoon is very small?
- 8 I was thinking that with all the people going up
- 9 there, as you're planning your project, you need a
- 10 three-way lagoon or -- lagoon or treatment centre. You
- 11 will need a good drainage area for this reason. Spills
- 12 will collect in this pond, and they will spill over
- into the river and past it and perhaps even to the big
- lake, I don't know, perhaps even to the Steensby area,
- 15 all the pollution from the lagoon runoffs will head
- 16 into those ponds. So I'm saying build a three-stage
- 17 sewage lagoon to plan for the many people, and are you
- 18 planning to build a sewage treatment plant in
- 19 preparation for the employees you will have in the
- 20 future?
- 21 Thank you.
- 22 THE CHAIR: Thank you. Applicant?
- 23 MR. CURRAN: Thank you, Mr. Chair. It's
- Oliver Curran with Baffinland. Thank you for that
- 25 question.
- 26 So I just have a couple points of clarification.

- 1 I guess the first point is on the number of employees
- 2 at the mine site. There will not be 4,000 people in
- 3 accommodations at the mine site. That's the first
- 4 clarification.
- 5 During construction, it's anticipated the peak
- 6 number of people at the mine site will be 1200 people,
- 7 so for a four-year construction period, the most you
- 8 would ever have is 1200, and then during operations,
- 9 it's estimated that the number of people would be
- 10 around 500.
- 11 The next point of clarification is this is our
- 12 existing camp here, and this is where the existing
- 13 discharge for treated sewage effluent is, and so the
- 14 number in this camp going forward is not expected to
- increase, so this will stay relatively the same.
- 16 However, when the project is built, the majority of the
- 17 people will be in this area here, and this orange
- 18 triangle shows the location where treated sewage
- 19 effluent will be discharged.
- 20 So that's the next point of clarification is that
- 21 the pond that is going to contain treated sewage
- 22 effluent that will meet the criteria in the water
- 23 licence, it's not going to be a sewage lagoon; it's
- going to be a pond to hold treated effluent; and that
- 25 pond, to answer another portion of your question, that
- 26 pond will be sized to accommodate the amount of treated

- 1 sewage effluent that's required for the project.
- 2 And I'll just refer you back to the final
- 3 environmental impact statement, the Executive Summary
- 4 and Volume 3 has all of those expected numbers in that
- 5 table, and it's also in the water licence application.
- 6 So I hope that answers your question.
- 7 THE CHAIR: Thank you.
- 8 MR. ALOOLOO: Thank you. Thank you,
- 9 Mr. Chairman. Jayko Alooloo from Pond Inlet. I
- 10 perhaps misunderstood it when it was being presented
- 11 yesterday, and here specifically I referred to that
- 12 triangle. It automatically caused a concern because
- 13 it's -- I believe that's Mary River there, and there
- 14 was going to be discharge onto the -- even those
- 15 treated sewage water even though it's treated. All of
- 16 the lakes south of Mary River, including all the
- 17 streams, are all flowed down towards Igloolik, so I
- 18 would like to see them monitored every year and perhaps
- 19 the water inspected annually because all of the streams
- and rivers flow downstream towards Igloolik, and
- 21 anything that is in these waters will automatically
- flow downstream towards Igloolik, which is why it's so
- 23 critical that we have inspections of the water
- 24 annually. It's mainly a comment, so I don't require a
- 25 response for this, so I just want you to take that into
- 26 consideration.

- On another matter, to return to Milne Inlet, if we
- 2 can return to the Milne Inlet schematic map.
- 3 Thank you, Mr. Chairman. Jayko Alooloo from Pond
- 4 Inlet. I understood yesterday based on this
- 5 presentation that there will be a discharge, but I
- 6 didn't quite figure out the location, although I was
- 7 told that this square may be converted into a sewage
- 8 lagoon, so I would like some clarification about that.
- 9 I do have a concern of this particular site,
- 10 although here in Pond Inlet, although we have a lagoon
- 11 such as this which is on top of a big hill, this
- 12 proposed lagoon on top of the hill, I would like to
- find out, are you going to be choosing the cleanliest
- 14 site or the dirtiest site? What criteria or what -- I
- 15 would like to see the reason why it's being built.
- 16 Because if it ever started leaking or seeping, all of
- 17 the sewage will flow underground towards the surface
- 18 water, and eventually, it would reach the marine water.
- 19 And I also want to -- where would there be a discharge
- 20 stream? Will it just have a treatment area which
- 21 doesn't discharge? That would be fine.
- 22 Perhaps to direct this toward DFO or Baffinland,
- 23 if they are aware of the information, does the DFO have
- regulations or legislation specific to sewage. In
- 25 South Baffin, it's called qinarluk (phonetic), in North
- 26 Baffin, we call it sewage lagoons where they pour the

- 1 sewage. Especially when there's fish-bearing lakes and
- 2 streams and especially anadromous char that go back and
- 3 forth, and DFO regulations prohibit any sewage, raw
- 4 sewage being discharged to the marine, so I'd like to
- find out more about that one when DFO makes their
- 6 presentation.
- 7 The reason why I'm raising it is I want to know if
- 8 there's actual regulations or legislation pertaining to
- 9 pollutants being discharged into fish-bearing lakes or
- 10 marine areas. We also know this marine area very
- intimately. Narwhal molt in that area, where they
- 12 slough off their top layer of skin and molt with a new
- skin, and then when they've molted, they then go.
- 14 As long-time residents of this area, we know the
- 15 site to be a site where the narwhal molt, but due to
- the incessant noise, it stopped the narwhal from being
- able to molt in that area, which is why I want to find
- 18 out whether DFO has legislation pertaining to the
- 19 amount of sewage particulates which are allowed to be
- 20 discharged to the marine.
- 21 So these were some of my questions related to
- 22 Milne Inlet, so perhaps if I could get some responses
- to those questions, I'll move on to another issue.
- 24 Thank you.
- 25 THE CHAIR: Thank you, Applicant?
- 26 MR. CURRAN: Thank you, Mr. Chair. It's

- 1 Oliver Curran with Baffinland.
- 2 I'll answer your question directed towards
- 3 Baffinland. So this square here on the map is our
- 4 proposed landfarm location, so that's not proposed as a
- 5 treated sewage effluent pond. That's proposed as a
- 6 landfarm. And there is -- there would be no sewage
- 7 lagoon anywhere on the site here. So this is labeled
- 8 as the landfarm.
- 9 MR. ALOOLOO: Thank you. Thank you for that
- 10 clarification.
- 11 I would also prefer clarification about whether it
- 12 would be lined; will there be a lined landfarm, so that
- landfarm will be lined?
- 14 THE CHAIR: Thank you. Applicant?
- 15 MR. CURRAN: Oliver Curran with Baffinland,
- 16 Yeah, the landfarm will be lined, yes.
- 17 THE CHAIR: Thank you.
- 18 MR. ALOOLOO: Thank you, Mr. Chairman.
- 19 Jayko Alooloo from Pond Inlet again.
- 20 Another question which I had, I've kind of spoke
- 21 it already when I was talking about small ponds and
- 22 lakes from Mary River and all of the creeks and streams
- 23 that will be used, although they're -- the sewage will
- be treated, I still encourage that the regulatory
- 25 authorities conduct water inspections at creeks and
- 26 water, because a lot of the water around that area has

- 1 landlocked char, and every stream inlet and river and
- 2 creek has fish and in different stages of evolution,
- 3 both from eggs all the way to adult, so we want to
- 4 ensure they also have food species. And because of the
- 5 importance of this area for harvesting purposes for
- 6 this community, we would prefer that there be an annual
- 7 water inspection, and I know that the Water Board will
- 8 take this into consideration when reviewing this
- 9 application.
- 10 So this is again mainly just a comment. Now,
- 11 perhaps I should just raise the question here, what
- length of year do you have planned for cleaning up
- 13 these many lakes? Thank you.
- 14 THE CHAIR: Qujannamiik. Applicant?
- 15 MR. CURRAN: Thank you, Mr. Chair. It's
- 16 Oliver Curran with Baffinland.
- 17 So just to provide a little bit of context to your
- 18 question, because I think you're getting now more into
- 19 the monitoring side of things, which was just a comment
- that you had before. So the important thing to point
- out is these yellow dots on all of the maps, these are
- what we call the surveillance network program, and
- 23 that's stations, and these are where -- this is where
- 24 we're monitoring to ensure our various facilities are
- 25 operating and meeting criteria. And then you mentioned
- before, so we're making sure that we met discharge

- 1 criteria prior to discharge to the environment. And
- then when we do discharge to the environment, you made
- 3 a very good point, you have to ensure that you're
- 4 monitoring in the environment.
- 5 And there's three maps at the very back of the
- 6 room, aerial photographs, and I can talk about these a
- 7 little bit later if anyone has questions, but these
- 8 three here, and that shows where we've proposed to
- 9 monitor in the environment, so to have stations within
- 10 the streams to monitor the fish, the water quality, the
- 11 sediment quality, and some of the benthics. So that
- 12 will be done, and it will be reported on an annual
- 13 basis as part of the water licence.
- 14 And the Aboriginal Affairs and Northern
- 15 Development Canada inspector, they can inspect and take
- samples whenever they choose on their inspection, so
- 17 that's always an option for the government agencies.
- 18 So I hope that provides a little bit of clarity
- 19 with respect to monitoring and follow-up.
- Thank you. Pond Inlet?
- 21 MR. ALOOLOO: Qujannamiik, Iksivautaaq;
- thank you, Mr. Chairman. Jayko Alooloo.
- 23 And to return to the Milne Inlet and these
- 24 rivulets and streams, I'm not just talking about that
- 25 particular area, I'm also talking about the area
- 26 immediately adjacent to Mary River, and I included that

- 1 area as well with my question related to water
- 2 monitoring, so I guess the same question applies to
- 3 Mary River. Thank you.
- 4 THE CHAIR: Applicant?
- 5 MR. CURRAN: Thank you, Mr. Chair. Oliver
- 6 Curran.
- 7 And you're right, monitoring does apply to the
- 8 mine area as well. So again, these yellow dots here
- 9 are our compliance points, so we would be monitoring
- 10 discharge from all of these locations to ensure we're
- 11 meeting criteria, and then again, in the Mary River and
- in Camp Lake and Sheardown Lake, this is where we would
- 13 be doing monitoring of water quality, sediment quality,
- 14 fish, fish health, and that would all be part of the
- 15 aquatic effects monitoring program.
- 16 THE CHAIR: Thank you.
- 17 MR. ALOOLOO: Qujannamiik, Mr. Chairman.
- 18 Yes, that was a fairly good response, but with
- 19 respect to my actual site where I was questioning, that
- 20 wasn't mentioned. I was asking between Mary River and
- 21 Steensby and all that area in between. A lot of the
- 22 areas there flow downstream towards Igloolik,
- especially towards Inuktorlik Lake, the water will
- 24 have -- the water quality and quantity will have to be
- 25 checked, and I want to find out what -- I had tried to
- ask about the time period between monitoring the water.

- 1 Is there a timetable or a time schedule for water
- 2 monitoring? Thank you.
- 3 MR. CURRAN: It's Oliver Curran with
- 4 Baffinland.
- 5 So beyond this, the boundaries of this figure, we
- 6 have some posters on the wall which show the broader
- 7 area, so in Mary lake and beyond Mary lake. So as part
- 8 of the aquatic effects monitoring program, we will be
- 9 monitoring beyond the boundaries of this map, so we
- 10 will be monitoring in Mary lake.
- 11 And I suppose the easiest way to put this is that
- we're going to be monitoring to ensure that the water
- quality is safe for fish health and animal health here
- 14 and also in Mary lake. And so the effects of the
- 15 operations are not expected to go beyond the Mary River
- where you would even be able to detect any effect, and
- 17 we'll also have reference areas beyond Mary River.
- 18 So the area of sampling does go well beyond this
- 19 map, and that sampling will ensure that there are no
- 20 effects in Mary River, in Mary Lake, Camp Lake,
- 21 Sheardown Lake, and we'll have all of the baseline
- 22 data, the data from the last several years, to prove
- 23 that.
- 24 THE CHAIR: Thank you. Prior to another
- 25 questioning, please state your name, who you are, where
- 26 you're from.

1 MR. ALOOLOO: Jayko Alooloo posing another 2 question. Now that has been clarified, I thank you for 3 that clarification. Another question I have, in the future, the 4 previous employees who used to work for Baffinland, I 5 6 know some are still working, but we heard from them all 7 the time from 2004 up to about 2006 that, in both Mary 8 River and Milne Inlet, that there would never be a 9 permanent camp or encampment. 10 Now, in looking at your project proposal, it 11 states that there will be actual structures built. When did that corporate position change from not having 12 permanent fixtures to actual permanent building? 13 14 It was brought up in the past that the reason why 15 they would not want to develop a community at Milne 16 Inlet or Mary River is if the mine died out, they would 17 have to leave all of the buildings behind. So I'm wondering when that particular position was 18 19 changed, and why weren't the residents of the communities informed that they will now be building 20 21 these camp structures and places to house their Staff. 22 And during last night's presentation, we saw 23 computerized digital pictures of the proposed

development. I'm wondering when this philosophy

changed in the corporation? Thank you.

26 THE CHAIR: Applicant?

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25

- 1 MR. CURRAN: Thank you, Mr. Chair. It's
- Oliver Curran with Baffinland. Thanks for that
- 3 question.
- 4 So the Mary River camp, the camp at Milne Port,
- 5 the camp at Steensby, those are camps for workers of
- 6 the Mary River project, so they'll be there for the
- 7 life of the project. That's what we've proposed, and
- 8 that's what we've always proposed as part of the draft
- 9 environmental impact statement back in 2011, and the
- 10 final environmental impact statement. So that hasn't
- 11 changed. Those have always been proposed as camps for
- workers, not for residents, of course, but for workers.
- 13 And then the closure and reclamation plan, that
- 14 plan would involve the removing of all of those -- all
- of that infrastructure once the project is -- has
- 16 completed.
- 17 MR. ALOOLOO: Thank you, Mr. Chairman.
- 18 Jayko Alooloo. Thank you for all those clarifications.
- 19 That has cleared up the matter somewhat.
- This was continually brought up that you would
- 21 never build permanent housing, so I just thought I
- 22 brought it up.
- 23 The other matter as part of the public hearing
- 24 process, if Baffinland's proposal was approved with all
- of the details listed out in the proposal, will there
- 26 be some kind of signing ceremony? At least from my

- 1 perspective, that would be prudent, because with things
- 2 continually evolving, if you have a document with
- 3 signatories attached, it would allow us to see our own
- 4 strength. So from my perspective, I would like to see
- 5 some kind of signatory page with the Water Board and
- 6 Baffinland in case the plans are changed midway through
- 7 the project. We want to ensure that they stick to
- 8 their project. This is, again, largely a comment.
- 9 It's up to the corporation if they wish to respond.
- 10 Thank you.
- 11 MR. MADSEN: It's Erik Madsen with
- 12 Baffinland. Thank you for the question, Jayko.
- It -- as far as the water licence goes, I'll maybe
- say a few things, and then maybe the Water Board can
- 15 mention -- the water licence itself is actually signed
- 16 by the Water Board, it's actually signed by the
- 17 Minister of Aboriginal and Northern Affairs (sic), and
- 18 we are -- it's then sent to us -- or to the Water
- 19 Board, so --
- But as far as -- you know, typically, you know,
- 21 with large operations like this, mining operations,
- there are usually signing ceremonies between the
- company and, in this case, the Qikiqtani Inuit
- Association when the mine is built. There's usually an
- 25 opening ceremony. Some of you might recall when the
- Meadowbank Mine opened over in the Kivalliq area, there

- was a big ceremony there. I think maybe the Prime
- 2 Minister even attended that one. I know he attended
- 3 the ceremony when the Tahera Mine opened, so there
- 4 usually is a ceremony when the mine is built, but as
- 5 far as the water licence itself, it's signed by the
- 6 Minister, and then just sent to the company.
- 7 THE CHAIR: Thank you.
- 8 MR. ALOOLOO: Thank you, Mr. Chair. Jayko
- 9 Alooloo with another statement. I understand your
- statement, thank you very much. I only have three
- 11 questions. Bear with me.
- 12 That long lake that goes to Steensby Inlet that's
- being planned for the railway line, we had heard that
- there would be blasting, but we committee members of
- 15 Pond Inlet are concerned about this, and we support the
- 16 Igloolik people on that aspect because for the reason
- 17 the bomb -- the detonations is a huge concern when you
- 18 will be blasting near lakes and ponds, and this will
- 19 need to be planned very carefully. Can anybody
- 20 elaborate on blasting near fish-bearing lakes? Thank
- 21 you.
- 22 THE CHAIR: Qujannamiik. Baffinland?
- 23 MR. CURRAN: Thank you, Mr. Chair. Oliver
- 24 Curran with Baffinland. Thank you for the question.
- 25 It certainly has been a topic of discussion for --
- 26 throughout the environmental assessment process and a

- 1 topic at these hearings. So just to reassure you that
- 2 the -- that blasting activities along the railway were
- 3 assessed as part of the environmental impact statement,
- 4 and as we've discussed at great length in the past that
- 5 Baffinland is committed to using best management
- 6 practices, you know, for the -- during blasting
- 7 activities.
- 8 And probably the most important point that relates
- 9 to your question is that Fisheries and Oceans has very
- specific guidelines for blasting in and adjacent to or
- 11 near fish-bearing water bodies, and as part of this --
- 12 as part of the water licence and adhering to Fisheries
- and Oceans' regulations, we'll have to meet those
- 14 guidelines, so there's no question about that. And the
- 15 project certificate, the Nunavut Impact Review Board's
- project certificate issued to Baffinland has a number
- of conditions that have to be met to ensure that the
- 18 company is adhering to those regulations.
- 19 MR. ALOOLOO: Thank you, Mr. Chair. Jayko
- 20 Alooloo with another statement.
- 21 It has been stated that the long lake has a quota
- 22 for the reason being that it may be hazardous during
- 23 blasting for the railway line, and that's a very huge
- 24 concern, and Nunavut Water Board will have to take that
- into serious consideration. There's that.
- Then the second-last, this was stated already, that

- 1 we Baffinland project committee, we want -- as the
- 2 Baffinland project committee, we want to state this
- 3 also: As QIA had stated -- well, this became my
- 4 statement too -- I thought that 25 years was too long,
- 5 and as committee members have stated that tomorrow will
- 6 be next year, but that's not the case. And for the
- 7 hazards that there may be, it will be better if we look
- 8 at the application licence every five years or even
- 9 less than five years, for up to ten years. Don't
- 10 approve it for 25 years. We would have no power
- 11 whatsoever if the animals were polluted or if there was
- 12 a huge accident or some major event, if Baffinland were
- approved for 25 years while we were waiting for
- 14 25 years to come to completion.
- Perhaps would the Minister have any power to help
- 16 the Baffinland people if there was a major event to our
- 17 people or our animal or if the waters were polluted?
- 18 You will need to plan very carefully for this, I'm
- 19 thinking, so every five years that will need to be
- 20 reviewed. Thank you, Mr. Chairman.
- 21 THE CHAIR: Qujannamiik. Applicant?
- 22 MR. MADSEN: It's Erik Madsen with
- 23 Baffinland.
- I think that was just a comment made on the term
- of the licence to the Board there.
- 26 THE CHAIR: Teresa?

1 Thank you, Mr. Chair. MS. MEADOWS: 2 Meadows, legal counsel for the Nunavut Water Board. 3 I just wanted to let you know that under the Nunavut Water and Nunavut Surface Rights Tribunal Act 4 5 that there are provisions for the Water Board where it 6 is in the public interest to cancel a licence. So once 7 a licence is issued, it doesn't mean that there's -- if 8 somebody is completely out of compliance or if there are huge issues that arise or if there are unforeseen 9 10 circumstances that result in either major amendments 11 being necessary for the water licence or the water licence to be actually cancelled, there is power for 12 the Nunavut Water Board to do so. 13 14 And the second thing was the discussion of sort of 15 the signing ceremony associated with the water licence. 16 There is no formal signing ceremony of any kind, but 17 basically the water licence is signed by the Chair of 18 the Water Board, and it's issued by the Water Board, 19 and then the Minister from Aboriginal Affairs and 20 Northern Development Canada can determine, based on a 21 decision of a water licence that's been issued and signed by the Chair, can determine whether or not that 22 water licence should be granted and on those terms and 23 24 conditions, and then the Minister makes their decision and gives an indication of whether or not that water 25

licence can be issued as it's been provided to the

26

- 1 Board. And at that point, then the water licence is
- 2 deemed to be effective.
- 3 So those are a couple of points of clarification.
- I don't know, Damien, if you had anything else that you
- 5 wished to add to that, but I just thought I'd clarify
- 6 that for you.
- 7 THE CHAIR: Qujannamiik. Before we go any
- 8 further into this, I was given a note about 10 minutes
- 9 ago requesting a coffee break, so we'll take a
- 10 15-minute break, and we will reconvene where we left
- 11 off.
- 12 (ADJOURNMENT)
- 13 THE CHAIR: Can we get back to our chairs,
- 14 please? If you have questions, the floor is open.
- 15 Thank you.
- 16 MR. ALOOLOO: Thank you, Mr. Chairman, Jayko
- 17 Alooloo.
- 18 It's my last question -- it's not really a
- 19 question. More or less a statement. There was a
- 20 statement yesterday regarding the fact that there's a
- 21 marine council. We've also heard that we have a
- 22 representative, and that there is now a marine council
- and perhaps an environmental review committee. With
- the people here being most impacted by this Mary River
- 25 Project proposal, why aren't there any representatives
- of the community on this review committee? I believe

- that there ought to be community representation because
- 2 this community knows -- is the most intimate with the
- 3 area around Mary River and the environment, and in
- 4 particular, related to the marine environment, and if
- 5 there is a committee, it has to include representatives
- from the local community, so I'm not sure exactly who
- 7 is responsible for this.
- 8 So thank you, Mr. Chairman, this is not really a
- 9 question, but more or less a comment. Thank you.
- 10 THE CHAIR: Anybody to answer that?
- 11 MR. CURRAN: Thank you, Mr. Chair. It's
- 12 Oliver Curran with Baffinland. Thanks for the
- 13 question.
- So you're right, there is a terrestrial
- 15 environment working group and a marine environment
- working group, which has all interested parties around
- 17 the table including the Qikiqtani Inuit Association,
- 18 which would represent Pond Inlet, and in fact, Enookie
- 19 and Solomon Awa were both at the marine environment
- working group back in March.
- 21 And in addition to this, under the Inuit Impact
- 22 Benefits Agreement, there will be an annual forum where
- 23 the results of the marine environment working group are
- communicated to that forum, which again provides
- another avenue for input from the communities. Thank
- 26 you.

- 1 THE CHAIR: Thank you. Pond Inlet?
- 2 MR. ALOOLOO: Qujannamiik. Thank you,
- 3 Mr. Chairman. Thanks for that clarification that
- 4 there's already people representing our community.
- 5 It's important that we have local representation on any
- 6 committee looking at Mary River.
- 7 I don't have any other comments at this time.
- 8 Thank you for providing me with the opportunity, but I
- 9 believe my fellow committee members also have concerns
- 10 to voice. I will start with Abraham. I believe they
- 11 all have comments and questions.
- 12 Thank you, Mr. Chairman.
- 13 MR. KUBLU: Thank you, Mr. Chairman.
- 14 Abraham Kuglu from Pond Inlet, part of the Mary River
- 15 review committee. I was appointed by the Hamlet
- 16 Council to represent the community on this review
- 17 committee.
- 18 I would like to start off with this comment: It
- 19 has been approximately ten years and longer that Pond
- 20 Inlet have been identified. McGill University has
- 21 researchers that conduct studies, and over the ten-year
- 22 period on the glacier where they are conducting
- studies, they have noted that there used to be a lake
- in the vicinity of their study area. The lake drained,
- and the land -- and they suspect that it was probably
- due to the permafrost melting, which caused the lake to

- drain, and again, this is related to climate change,
- and this may become a bigger issue as the environment
- 3 starts degrading due to permafrost melting.
- 4 What I want to comment on is that Milne River all
- 5 the way up to Steensby, there are a whole number of
- 6 lakes, rivers, and streams. Has Baffinland, in
- 7 reviewing their railway route, if they observe any
- 8 lakes that may be draining possibly due to the melting
- 9 permafrost, how would you try to resolve that issue if
- 10 you face a problem with melting permafrost causing
- 11 terrain change due to climate change? Do you have any
- 12 contingency plans related to the terrestrial changes
- either on the land or on the lakes, because it will
- 14 definitely impact your ability to construct a railway?
- 15 And I would imagine it would cost over \$50,000 a day
- just to deal with permafrost melting and the land
- 17 shifting. So my question is do you have any
- 18 contingency plans for climate-change-induced changes on
- 19 the environment in the 20 years?
- Thank you.
- 21 THE CHAIR: Thank you. Baffinland?
- 22 MR. CURRAN: Thank you, Mr. Chair. Oliver
- 23 Curran with Baffinland. Thanks for that question.
- I have a slide up here from our presentation to
- 25 explain the engineering and construction design to help
- 26 preserve the permafrost, so I'll just review that

- 1 again. These are the native of ice-rich soils. Ther
- we have a thaw-stable sand and gravel here, which
- 3 remains frozen, and then there's that embankment that's
- 4 placed on top. And the aim here that the embankment is
- 5 constructed or they aim to construct it during the
- 6 wintertime, during the cold months, so that the
- 7 permafrost extends up into the embankment.
- 8 Your question is a good one related to climate
- 9 change, which is a global -- will be a global problem.
- 10 Of course, as you mentioned that, you know, permafrost,
- 11 you know, if it does begin to melt, it happens over a
- long period of time, decades. And there will be
- regular maintenance of the railway, and all railways
- 14 across Canada, there's constant maintenance of those
- 15 railways, and things do shift over time, and so you
- 16 always are having to do maintenance and put in
- 17 additional fill where there's slumping. So that's
- 18 expected, and that is part of the contingency of this
- 19 railway here.
- 20 So we would be doing regular track maintenance.
- 21 We have special equipment that goes along the rail to
- identify if there are slumping areas where additional
- 23 fill needs to be brought in, and that would all be part
- of the contingency if it was found that permafrost was,
- 25 in fact, altering the integrity of the railway. So I
- 26 hope that answers your question.

- 1 Thank you.
- 2 THE CHAIR: Thank you. Abraham?
- 3 MR. KUBLU: Thank you, Mr. Chairman.
- 4 Abraham Kublu.
- 5 And on this last subject, I have a question on the
- 6 security bonding. I also have some comments on this
- 7 subject, both the terrestrial and water I believe have
- 8 to be segregated. And the security should be different
- 9 because the land pollution is a lot easier to clean up.
- 10 Basically all you need is shovels to clean out the
- 11 contaminated land.
- 12 Now, with respect to polluted water or
- 13 contaminated water, you have to have certified divers
- 14 that would have to clean up the polluted water. So
- from my perspective, I would prefer that the
- 16 terrestrial and water security bonds be separated based
- 17 on the different costs and the requirement for having
- 18 certified divers, as well as the proper suction and
- 19 drainage equipment due to the different requirements
- 20 for cleanup in these areas. I just wanted to clarify
- 21 that. That's it for me. Thank you.
- 22 THE CHAIR: Qujannamiik. Baffinland?
- 23 MR. MADSEN: It's Erik Madsen with
- 24 Baffinland. Thanks for that question.
- 25 So I think the way that we have broken down the
- 26 security bonding is exactly what, Abraham, what you're

- 1 suggesting is is land-based and water-based, and what
- we're suggesting is that there be one amount for that
- 3 but that the Water Board and QIA and Aboriginal Affairs
- 4 Canada recognize what's land-based and what's
- 5 water-based.
- 6 You mentioned, you know, polluted water, one of
- 7 the things that we have kept saying about this project
- 8 is that there is no -- the benefits are there is no
- 9 processing, and there's no chemicals that are being
- 10 used with this operation, so that's a big, big plus,
- and we're not using a lot of water in the processing
- 12 plant. There is no tailings pond. So the chances
- of -- you say, pollution, you know, we don't like to
- 14 use that word, and we are quite confident that the
- 15 water will be clean, but that's what the security bond
- is for exactly what you're saying, but it will be split
- 17 between land and water and kept separate for those
- amounts.
- 19 MR. KUBLU: Thank you, Mr. Chairman.
- 20 Abraham Kublu.
- I want this noted, every year the snow conditions
- 22 change. Some years it has more snow, and of course, as
- 23 everyone knows, snow melts to water, and I think more
- 24 consideration has to be taken into this issue.
- 25 Anything that is in water can be downstream -- can be
- transported downstream very fast, whereas any land

- 1 contamination would likely remain there, and it's
- 2 sometimes hard to prognosticate the type of rainy
- 3 season we might have because we're not always aware of
- 4 the environmental conditions, so these all may have an
- 5 impact. I'll stop there for now.
- 6 Thank you.
- 7 THE CHAIR: Thank you. Baffinland?
- 8 MR. MADSEN: It's Erik Madsen with
- 9 Baffinland. I just want to say thank you very much for
- 10 those comments. Those are points well taken.
- 11 Thank you, Abraham.
- 12 THE CHAIR: Anybody else from --
- 13 MR. INAURAK: Thank you, Chairman. Enookie
- 14 Inaurak, QIA member representing Pond Inlet.
- I also thank Baffinland as well as our
- distinguished guests and staff, as well as the QIA and
- 17 their staff.
- I have a few questions, I'm not -- let me see,
- 19 I've waited quite a while, so I won't be rushed in my
- 20 questioning or my queries.
- 21 With respect to the licence application, if BIMC
- 22 is to receive the water licence, I would like to see a
- 23 schematic map of Mary River. Perhaps we can have that
- on the screen. Thank you.
- 25 Mary River is one of the important hunting sites,
- and it's used throughout the year in winter and summer

- 1 and springtime. Due to that reason and the usage of
- the area, if the water licence is approved, the waters
- 3 in the two lakes will have to be monitored for its pH
- 4 levels. If the pH levels are below 6 or if it's over
- 5 9, the -- because the HTO has cabins in this area, in
- 6 this area here, if the water or pH levels change,
- 7 either the pH levels are too low or if it's too high,
- 8 would the company inform the harvesters that the water
- 9 may be unsafe to drink? Would you do that sort of
- 10 public announcement style? Thank you. That's my first
- 11 question.
- 12 THE CHAIR: Qujannamiik. Baffinland?
- 13 MR. CURRAN: Thank you, Mr. Chair. Oliver
- 14 Curran with Baffinland. Thanks, Enookie, for that
- 15 question.
- It's a good question, and I can refer you to
- 17 Schedule 6-B of the aquatic effects monitoring program
- 18 framework where we identify what will be monitored, and
- 19 pH is part of that monitoring program. And as stated
- 20 throughout the last couple of days, we'll be monitoring
- 21 pH in addition to a number of parameters, and the whole
- 22 intent of the aquatic effects monitoring program is to
- 23 ensure that we stay within the agreed-to criteria for
- 24 metals and pH to ensure that we're not having an effect
- on the environment. And so if it was seen that we were
- approaching any boundaries outside of that area, we

- 1 would have to take action before we went outside those
- 2 bounds. So I hope that answers your question.
- 3 THE CHAIR: Thank you.
- 4 MR. INAURAK: Qujannamiik, Mr. Chairman.
- 5 Enookie Inaurak, OIA.
- I understood the response, but what I wanted
- 7 clarification on will the company inform the hunters
- 8 that the water may be unsafe to drink if they happen to
- 9 stop there on their hunting travels? Would you inform
- 10 them about the water quality?
- 11 Thank you.
- 12 THE CHAIR: Baffinland?
- 13 MR. CURRAN: Thank you, Mr. Chair. It's
- 14 Oliver Curran with Baffinland. Thanks, Enookie, for
- 15 that question. It's a good question.
- And as we've talked about before under the Inuit
- 17 Impacts Benefit Agreement, there will be a QIA
- 18 representative on site at all times dedicated to
- 19 environmental monitoring. So that QIA person would be
- 20 there to understand what the data is, and that person
- 21 would be available to communicate that information
- 22 throughout the QIA and to the HTO if they had a
- concern.
- 24 THE CHAIR: Thank you. Go ahead.
- 25 MR. INAURAK: Thank you, Mr. Chairman.
- 26 Enookie Inaurak, QIA.

- 1 Yes, my question, I would like you to ensure you
- take careful consideration of that, and secondly, with
- 3 the presentation by Baffinland, it was very
- 4 understandable, and they have to be very careful,
- 5 especially related to their mitigation measures.
- 6 However, whenever a project of this size is being
- developed, there's always a caveat. Even though we
- 8 have all these mitigation measures listed, there's
- 9 always a caveat, and the one thing that's not spoken
- 10 to, what happens when there's an emergency or spill,
- 11 what happens if the water gets polluted. None of us
- want to see that occur, and obviously Baffinland
- wouldn't want to see a spill occur either, but
- 14 accidents happen.
- 15 So what happens if a spill happens? Do you have
- 16 an action plan? And let me convert to the English to
- 17 speak. I apologize to the interpreter. We see a
- 18 mitigation plan, but we did not see details of action
- 19 plan. If there is, what if? I can't be satisfied
- 20 until I see all the action plan if there was
- 21 contamination in my background. So I would want to see
- action plans related to these emergencies.
- 23 Another question I have is related to the
- 24 environment or the terrestrial and wildlife. The
- 25 waters will always continue to flow downstream.
- Thank you, Mr. Chairman.

- 1 THE CHAIR: Thank you. Baffinland?
- 2 MR. MILLARD: Thank you, Enookie. It's Jim
- 3 Millard from Baffinland.
- 4 It's a great question, and we do have an answer
- for that. We have something called an emergency
- 6 response and spill contingency plan, which was
- 7 submitted as part of the FEIS, and it's been
- 8 subsequently updated on March the 31st. And in that
- 9 plan, you will see at a conceptual level and a
- 10 communication level what we do when we have a spill.
- 11 And, for example, we will -- the first step is to
- 12 call the -- notify the spill line. The spill line will
- 13 activate, will then notify the other authorities. If
- 14 it's in water, they will notify Environment Canada. If
- 15 it's in freshwater, it will be Environment Canada. If
- it's marine waters, it will be the Coast Guard who will
- 17 be notified.
- 18 Now, as part of this larger project, we will be
- 19 developing arrangements and coordination with the Coast
- 20 Guard, for instance, so that we will always maintain a
- 21 capacity to respond to a spill of any potential size.
- 22 So I guess that is my response is that we will have the
- 23 ability to respond either ourselves or in coordination
- 24 with the Coast Guard.
- 25 Also, we will have an emergency response team
- trained on site and ready to go, and that is also

- detailed in our emergency response plan.
- 2 The types of training that we will see will
- 3 include spill training on the ocean, freshwater, and
- 4 land, so we will have a trained team trained to a high
- 5 level of standards.
- 6 THE CHAIR: Thank you. Go ahead.
- 7 MR. INAURAK: Thank you, Mr. Chairman. I
- 8 also thank Jim for his response.
- 9 The last subject or the last question I want to
- 10 query -- I will also comment briefly on another
- 11 subject -- with my last question with Baffinland, will
- they be the only monitoring agency of the lands and
- water? Are there any other regulatory agencies
- 14 conducting inspections? Will there be other
- inspectors, or will it just be Baffinland conducting
- 16 these inspections?
- 17 Thank you.
- 18 THE CHAIR: Thank you. Baffinland?
- 19 MR. MILLARD: Thanks for the question,
- 20 Enookie. It's Jim Millard, Baffinland.
- I can't speak for the other agencies, but what I
- 22 anticipate is going to happen is that we will have an
- 23 AANDC aboriginal inspecting the water licence and any
- land permits that we have. We will have QIA conducting
- 25 inspections. We will have DFO coming to site regularly
- 26 to do inspections, as well as Environment Canada. I

- 1 mean, I can't speak for them, but this is what we've
- 2 experienced in the past under our Type "B" licence, and
- 3 I anticipate that that will continue to happen and
- 4 probably happen with more frequency. But when the
- 5 individual agencies give their presentations, I guess
- 6 there will be an opportunity to discuss the inspection
- 7 regime.
- Also on the safety side, we have the mines
- 9 inspector who regularly comes to site and will continue
- 10 to come to site, and we also expect the Public Health
- officer from the GN to be coming as well.
- 12 THE CHAIR: Thank you.
- 13 MR. INAURAK: Qujannamiik, Mr. Chairman, and
- 14 also thank you, Baffinland, for their response.
- This isn't a question but rather voicing my
- support on this issue that has been voiced regarding
- this proposal to have the water licence term be
- 18 25 years. I too would prefer that it be below
- 19 25 years. I would imagine anything between six to
- 20 eight years would be preferable because I believe a
- 21 quarter of a century is way too long, in my own
- 22 opinion.
- Thank you.
- 24 THE CHAIR: Thank you. Anybody else from
- 25 Pond Inlet?
- 26 MR. NUTARAK: Qujannamiik. My name is

- 1 Cornelius K. Nutarak, and I'm also a member of the Mary
- 2 River review committee representing the community.
- 3 Let me start off with a little preamble. Now,
- 4 when we look at the slide in Mary River, I was involved
- 5 in part of the land selection, and we selected this
- 6 land for our future development, especially when we
- 7 looked at employment opportunity in the Arctic, and we
- 8 didn't imagine it would take this much work to prepare
- 9 for a project proposal.
- 10 I have three main questions here that I would like
- 11 to pose, and Pond Inlet -- in Milne Inlet, the water
- that would be used by the camp, I believe it was
- alluded to that there will probably be a monthly
- inspection. I'm talking specifically about Milne Inlet
- 15 here, and secondly, related to Milne Inlet again, if
- 16 the water quality were to deteriorate, what plans does
- 17 Baffinland have to mitigate that, and third, if the
- 18 water were to be contaminated, how would you provide
- 19 safe drinking water to the camp at Milne Inlet? It
- 20 seems obvious that if there's an accident or a spill --
- 21 How do you work this -- yeah, that's Milne Inlet.
- 22 Oh, I had moved to Mary River. Hold on. Sorry, I
- 23 meant to go to -- I had moved to Mary River and just
- 24 past Milne Inlet, so we could go back to Mary River.
- 25 There it is.
- 26 This sewage discharge pipe that has been planned

- 1 and this whole -- the water flowing downstream, it's
- 2 been identified that there will be monitoring stations
- 3 in these yellow dots. Wherever any kind of technology
- 4 developed or used in the environment, all equipment
- 5 fails eventually, and that's why I'm trying to raise
- 6 this question. With your water monitoring stations,
- 7 let's just use this example from here all the way to
- 8 Milne Inlet, if any of the water was contaminated, how
- 9 would you ensure the safe drinking water for the
- 10 impacted camp? Would you have monthly water
- 11 deliveries, annual water deliveries?
- 12 Thank you.
- 13 THE CHAIR: Thank you. Baffinland?
- 14 MR. MILLARD: It's Jim Millard here from
- 15 Baffinland. Thank you very much for that question.
- We will have a very -- we'll have a regular
- 17 sampling regime that happens as a requirement of the
- 18 water licence. In fact, in most cases, the sampling
- 19 regime that we do is internally, we have internal
- sampling that we do that exceeds the requirements of
- 21 the water licence, but we will be doing sampling to
- 22 adhere to the terms and conditions of the water licence
- at a minimum, and as I say, we usually exceed that.
- 24 Those results we get back fairly quickly, often within
- a matter of days of sending them to the laboratory to
- indicate what the water quality is.

Once we identify what the water quality is, if 1 2 there's an exceedance of the water quality, we need to 3 inform our inspector and the Nunavut Water Board and other regulators right away. That's a requirement that 4 5 we have to follow. 6 So there are lots of controls and lots of 7 procedures and controls on site to prevent any type of 8 incident like that from happening, and there are lots of checks and balances that -- in fact, daily 9 10 checklists that we have to go through to make sure that 11 our equipment is running properly. Types of sampling that we do to make sure that our equipment is running 12 13 properly and efficiently and will not cause a problem. 14 In the event -- another thing I should mention too 15 is that our water sources at Milne Inlet, you refer to 16 Milne Port or Milne Inlet, in particular, all our water 17 sources are upstream of our activities. Philips Creek, 18 and we also have Km30 Lake, which is, well, 30 19 kilometres away from camp upstream. In the event that 20 we have -- in the very unlikely event we have a 21 problem, we will make sure that all our employees in 22 that area have clean water to drink. So we will bring the water in from some other location in the meantime 23 24 if there was some sort of emergency like that, and certainly that would be communicated to the communities 25 26 as well on a timely basis.

- 1 THE CHAIR: Thank you.
- 2 MR. NUTARAK: Qujannamiik. Thank you,
- 3 Cornelius Nutarak.
- 4 I didn't notice, it was probably stated, how would
- 5 you deliver the water if the water was -- did become
- 6 hazardous, if you could clarify that?
- 7 THE CHAIR: Baffinland?
- 8 MR. MILLARD: Yeah, Jim Millard, Baffinland.
- 9 We're talking about, I assume, potable water for
- drinking; that's what we're talking about?
- 11 MR. NUTARAK: (NONVERBAL RESPONSE)
- 12 MR. MILLARD: It would be delivered by truck
- 13 from another camp or whatever we have to do. We have
- 14 tanker trucks that deliver water. So we could -- if
- the issue, for instance, if we had an emergency at
- 16 Milne Inlet, we would truck our water in from Mary
- 17 River, and vice versa, if we had a problem at Mary
- 18 River, we would truck our water from Milne Inlet.
- 19 MR. NUTARAK: Thank you. Those are my
- 20 statements.
- 21 THE CHAIR: Anybody else from Pond Inlet?
- 22 MS. INNUALUK-KUNNUK: I'll try to be quiet. I'm
- Joanna Innualuk-Kunnuk. I am with QIA.
- I want to discuss social issue, but my question I
- 25 want to ask is on page 44. It states between Mary
- 26 River and Steensby Inlet that aircraft could land on

- the railway line during construction, and I'm guessing
- 2 there will be a road outside of the railway line, and
- 3 will the roads be wide enough for aircraft to land on?
- 4 It does not say how many areas there will be for
- 5 aircraft to land on, and reading the English version,
- 6 it seems it's a little confusing. I want to know since
- 7 aircraft will be landing on those railway line, will
- 8 the railway line or road be wide, and how many places
- 9 in the railway line will the wide enough for aircraft
- 10 to land on.
- 11 Thank you.
- 12 THE CHAIR: Thank you. Baffinland?
- 13 MR. BEAULAC: Fernand Beaulac with
- 14 Baffinland.
- The reference to using aircrafts to transport
- workers to work sites along the railway line is not
- 17 something that will be a common occurrence. It may be
- in certain circumstances where you have work going on,
- 19 say, close to a river crossing, and you have to bring
- in emergency material or people, you can land a small
- 21 Twin Otter aircraft on the construction road that is
- 22 already there, okay? We're not talking here about a
- 23 regular airstrip that is used day-in, day-out,
- 24 24 hours, 365 days a year. It's occasional use.
- 25 That's what the reference is.
- 26 THE CHAIR: Thank you.

- 1 MS. INNUALUK-KUNNUK: Thank you for a clear answer.
- 2 I'm Joanna.
- 3 And does -- this has probably been approved by
- 4 Nunavut Impact Review Board, they probably know all
- 5 about this, and I want to say that Mary River with all
- 6 the ore, at this time, we have no problems with it
- 7 where it is at now, but we do have problems with the
- 8 removal because that does affect us, removal of ore.
- 9 We never had any problems with the ore that was in
- 10 place, and our culture as Inuit has not been affected.
- 11 Well, it has been affected ever since Mary River was
- being worked on, and we know that plants will erode,
- and it's obvious that plants -- there will be plant
- 14 erosion.
- 15 For example, before the community of Pond Inlet
- became a community, there was growth everywhere, but
- 17 there's not that much growth around here now, and I
- 18 believe that will happen for that site in Mary River.
- 19 And the trash, like plastics, if birds start eating the
- 20 garbage, along with assorted insects, I'm concerned
- about the welfare of the birds and insects when they do
- 22 start eating pollution.
- 23 So we have discussed the planning of Mary River
- very deeply. The land will be affected. The water
- 25 will be affected. The animals will be affected. Our
- land will be affected in all ways. We eat what we have

- 1 killed, animals or fish. We eat them that's because we
- 2 like them, and we're used to them. And when we see
- 3 caribou, we think they're delicious, and I don't think
- 4 that's going to change.
- 5 It is stated that the mine won't be a community,
- 6 and we eat the caribou meat that hunters have caught
- from that area, and we're not used to the fact that if
- 8 Pond Inlet people go up into that -- if -- go out onto
- 9 the land, we go up west into that area or to Bylot
- 10 Island during the spring, summer, and we see lots of --
- we're becoming accustomed to ships passing through
- while we're away from the community.
- Our children, grandchildren, great-grandchildren
- 14 will be used to this more than we will be once shipping
- 15 has taken route, but our lives in the community, here
- in the community, and perhaps in other communities,
- 17 we're used to it. We're comfortable with our lives
- 18 today, and it will completely change.
- 19 Once money arrives, it changes people. It changes
- 20 our lives completely. It changes our family
- 21 relationships. Some people are poor today and some of
- them aren't. There's all kinds of people. When we get
- 23 huge amounts of money coming in, booze and drugs have
- 24 no choice but to follow. I am concerned about this as
- 25 we have our children being taken away to foster homes
- 26 by Social Services because we are alcoholics and

- junkies and we scold our children too much, we slap
- them, we make them hungry, we don't love them, they can
- 3 have all these -- or anything of these reasons.
- 4 Mary River will very definitely affect our lives.
- 5 Even if our lives are destroyed, who will look at us?
- 6 I don't know. Whether they will even look at us in our
- 7 lives, I don't know, but our environment and animals,
- 8 the caribou, the fish, seals, narwhal will be taken
- 9 care of, and they will take care of our environment,
- but it's okay to destroy our lives? That seems to be
- 11 the situation.
- 12 And the reason I'm so concerned about this project
- is that as we're going -- as our lives are controlled
- more and more by law, it is becoming harder to survive.
- 15 We as mothers, as homemakers, as grandmothers with our
- grandchildren, we love our families very much. This is
- 17 our traditional -- traditional obligation since we
- 18 lived in igloos, and this had been delegated to us
- 19 women. And although times are changing, women have
- 20 more rights, and we can do what men can do now, we have
- 21 basically men's rights, but many of us are as mothers
- loving our children, we can't let that go.
- 23 With many of us -- with many -- it sounds like
- 24 many mothers will be concerned about children,
- 25 grandchildren if they start getting into things that we
- don't appreciate them wanting to do. It will be very

- 1 regrettable, and will anybody see this or not? This
- was not our culture too much before. Suicide wasn't so
- 3 much our culture before, but it seems like daily habit
- 4 due to all the negativity in our community, and we can
- 5 just say, Oh, is that right. And it's not supposed to
- 6 be that way.
- 7 It should not even be like that at all. It's very
- 8 regrettable, but we have no choice but to agree, so we
- 9 go to move forward. For that reason, I am concerned
- 10 that our new lifestyles will -- because we will change
- 11 very much. They say on the radio that \$12 million are
- 12 coming into the community now. Perhaps those who are
- poor will go hungry no more. Perhaps the people who
- 14 ask for food and donations won't be hungry anymore, and
- 15 even we were stopped being hungry, booze and drugs and
- other vices will be used, will follow once the project
- is going.
- 18 And if I'm an alcoholic or junkie, I'm going to be
- 19 turned down for a job at Baffinland because Baffinland
- 20 people don't want those kind of people or that kind of
- 21 activity in their mines, even though I am great
- 22 employee, I will be turned down if there are traces in
- my body.
- 24 And the work-ready program is a very good program
- 25 for our lives because it makes you look -- and this was
- 26 set up by Baffinland, and we really appreciate it and

- 1 very glad about it because it makes you look at
- 2 yourself, and I support the program, but there needs to
- 3 be a little negativity with that program. If I don't
- 4 show up before 8:30, my certificate achievement
- 5 participation will be marked as achievement or
- 6 participation.
- 7 For example, I showed up all day stated, or I just
- 8 showed up. So those who just showed up won't get a
- 9 chance at jobs? Will they need to retake the program,
- or what will be the situation? We were the first wave
- 11 to take the course, and it was very good to help you
- 12 understand our lives and how you can budget money
- 13 through your lives, and how we can borrow from banks,
- 14 and how we can have civilized discussions with each
- other. When these things are being taught to our
- fellow human beings I'm glad because it's part of
- 17 planning for life.
- 18 But we will be damaged or destroyed in some ways.
- 19 Perhaps we'll stop caring about our family members when
- 20 we -- perhaps we'll stop caring about people when we
- 21 see them -- when we see their children being taken
- away, perhaps this will become normal and common, and
- 23 we'll just let them do that. So the statements I'm
- 24 making will affect our lives. I don't have any more
- 25 statements.
- 26 Thank you.

- 1 THE CHAIR: Qujannamiik. Baffinland? 2 MR. CURRAN: Thank you, Mr. Chair. Oliver 3 Curran with Baffinland. Thank you very much for your 4 comments. 5 The points you bring up, we've certainly heard it 6 throughout this process, and they're very important 7 points for the North Baffin region as well as 8 Baffinland, and we've certainly taken these sorts of comments into consideration related to the 9 10 socioeconomic parts of the project. 11 So I'll answer your questions in three themes. There's the socioeconomic portion you mentioned, which 12 will -- I'll answer -- relating to the work-ready 13 14 program we have active right now in Pond Inlet. And 15 then you also spoke about potential impacts to plants 16 and insects and wildlife in general, and then you also 17 spoke briefly about waste management. 18 So we do have a work-ready program in place to 19 address a lot of the concerns you have spoken about 20 related to personal decisions that people have to make, 21 whether they work at the mine site or don't work at the 22 mine site, a lot of problems that can come when income
- 25 So although those questions don't pertain to the 26 Type "A" water licence, you know, I just want to assure

away for prolonged periods of time at work.

23

24

comes to a family, or when your husband or wife are

- 1 you that Baffinland has taken those concerns very
- 2 seriously and has worked them into a work-ready program
- 3 that we are currently deployed in Clyde River, Pond
- 4 Inlet, Arctic Bay, and Igloolik and Hall Beach, so all
- of the North Baffin communities.
- 6 As far as the potential impacts on birds and
- 7 plants and insects, through the environmental
- 8 assessment, we identified those potential impacts, and
- 9 through project design, we've done our best to engineer
- 10 controls into the project to ensure that things like
- 11 dust and discharge to the aquatic environment, that all
- of those sorts of emissions are minimized, and then we
- do an assessment to understand, after they're
- minimized, what the impacts could be, the expected
- 15 impacts. And Baffinland is very confident, and we've
- gone through a multi-year process here in discussions,
- 17 we're very confident that those mitigation measures
- 18 will result in not having adverse effects to wildlife
- in the area.
- 20 And somewhat related to that is our waste
- 21 management. So at site right now and into the future,
- 22 we have very strict rules and regulations on how
- garbage is dealt with, how hazardous materials are
- 24 dealt with. So you mentioned plastic out in the
- 25 landscape, and animals coming into contact with that,
- all the garbage generated at site has to be strictly

- dealt with, and it's not going to be dispersed on the
- 2 landscape at all. It either ends up in a landfarm or
- 3 it's incinerated, or the third method is if it's
- 4 hazardous in nature, all of that hazardous material has
- 5 to be brought off of site, so it's removed from site
- 6 completely.
- 7 So in that, I can assure you that all three major
- 8 points you brought up have been addressed throughout
- 9 the environmental assessment process, and through
- 10 management plans and all the commitments the company
- 11 needs to adhere to going forward. So thank you for
- 12 those comments.
- 13 THE CHAIR: Thank you. Any other
- 14 questions or comments?
- 15 MR. PANIPAKOOCHO: Thank you. It's my turn now,
- 16 Elijah Panipakoocho, Pond Inlet, the Elder of the Pond
- 17 Inlet community. Perhaps I'll sharpen my tongue first
- 18 so I can make great statements.
- 19 I'm mostly asking questions, short questions
- 20 because I too am a semi-Elder now. The things we've
- 21 learned in our lives are useful to our lives and to our
- 22 jobs.
- I'll relate a short story, first of all, in 1962,
- around that time, in Mary River, I too worked there,
- not all jobs, but we would do our jobs with no
- 26 concerns, no meetings like we do today. We never had

- any meeting. We'd just show up and start working with
- 2 no concerns whatsoever about anything, whether we would
- 3 be affected negatively, positively, whether we'd be
- 4 affected by the water or life. We had no concerns at
- 5 all whatsoever, and we did our jobs for two years.
- 6 We built a road down to Mary River -- no, to Milne
- 7 Inlet and Mary River, and we rushed like nobody's
- 8 business. We worked all night, and we would earn \$8 a
- 9 day, and we remember this well because we experienced
- 10 it.
- 11 And then the project was halted. We didn't have
- 12 jobs anymore. Afterward, the road we had created when
- 13 we started having all-terrain vehicles, we would use
- 14 that road to go caribou hunting instead. And once we
- 15 had skidoos, we would use those skidoos -- the road to
- 16 go caribou hunting.
- 17 There was no visible size of impacts as we only
- did the job for two years, did the project for
- 19 two years. The road we made was great; it was nice and
- 20 flat, and it was the best, but after four years, the
- 21 road we had created we would laugh at when we would
- 22 drive along, and it -- it's like some drunk person
- 23 created the road, it was very flat, and it was very
- bumpy and potholes. It looked like somebody half
- 25 asleep created that road. And when people ask, Did you
- do the lousy job on the road, and we told them, We

- 1 weren't drunk, but we'd be tired when working on the
- 2 road.
- 3 But afterwards, you could see the changes to the
- 4 land due to the road like permafrost melt. Due to the
- 5 loss of snow up here, we're not getting warmer during
- 6 the winter, but it is noticeable that we're getting
- 7 less and less snowfall, and for that reason, the
- 8 permafrost is starting to melt more. In the past, we
- 9 could not go by dog team, transporting coal from Sam
- River due to the deep snow. We don't see that anymore;
- 11 we just see a thin layer of snow. This has changed due
- 12 to climate change, but through my eyes, from my
- understanding, that the snow is becoming less and less,
- and the glaciers are melting more and more, and it's
- obvious that glaciers will be gone in the
- 16 not-too-distant future.
- 17 So the question I had for the Nunavut Water Board
- 18 let me relate instead, because will think I talk too
- 19 much because I do tend to talk too long. The dust from
- the ore, when it goes into the ocean water, whether
- 21 it's negative, I don't know. The so-called chemicals
- in the English language, they used that at the
- 23 Nanisivik Mine to grind the ore with, and it is stated
- 24 by Baffinland that they just crush the ore into pebble-
- 25 sized pieces without using any chemicals, and they say
- 26 that's a good thing.

- 1 The dust pollution from that, if that were to go
- into the lakes or onto the land, and it had turned out
- 3 to be harmful, then how long after being on the ground,
- 4 for how many years, and even though you ingest it, you
- 5 touch it, how many years will it take before it stops
- 6 being a hazard to the land and water? That is my first
- 7 question.
- 8 THE CHAIR: Oujannamiik. Baffinland?
- 9 MR. CURRAN: Thank you, Mr. Chair. Oliver
- 10 Curran with Baffinland, and thank you for those
- 11 comments and your question.
- 12 Relating to your comment on what happens if ore
- dust gets in the marine environment. We've heard that
- 14 concern or reference related to the Nanisivik mines up
- in Arctic Bay where they had a lead and zinc
- 16 concentrate, which is like a powder, and so that's a
- very fine, finer than sand, and so it can travel
- 18 greater distances.
- 19 This is an example of the iron ore that will be
- 20 produced from the Mary River mine. So this is actually
- 21 a chunk of iron ore, so it's 65, up to 70 percent iron
- 22 ore, so it's an iron oxide, and iron oxide is inert in
- 23 water, meaning that it doesn't dissolve, it doesn't go
- 24 anywhere. So when it's crushed, it's crushed into a
- 25 size like this, which is, you know, kind of like the
- 26 width of a golf ball, and the fine material that comes

- from crushing is like this, it's like pea-sized. So
- this, the wind can't blow this. So this is the dust
- 3 we're talking about. It won't be blowing any far
- distance. And even if it were, you know, we could --
- if you put this in water, this doesn't have any -- it
- 6 doesn't dissolve and have any hazardous effect. So it
- 7 doesn't dissolve in water like other metals do. So I
- 8 hope that adds a bit of clarity to your question.
- 9 THE CHAIR: Thank you for that. Did you
- 10 understand his statement?
- 11 MR. PANIPAKOOCHO: Thank you, Mr. Chair. I am
- 12 Elijah Panipakoocho, the same person talking. I
- understand that. Thank you for that, for clearing that
- 14 up.
- 15 The other item that I want to ask about we used to
- 16 work at Panarctic, I'll use that as an example, at a
- drilling rig site. Those drilling rigs, when we were
- 18 to move them, I used to be one of the managers too to
- 19 the place where we would move them to. I was a heavy
- 20 equipment operator. The drilling sites, we would clean
- 21 the site with vehicles, and then we would drill using
- 22 drillers, and we would stuff dynamite or explosives
- into four -- four landfills, perhaps 20 feet into the
- 24 earth we would blast. We used those thick explosives
- 25 that we used, big thick explosives, lots of them.
- 26 After it was drilled, the explosive would be

- 1 inserted into the hole, and I thought we would cover it
- 2 up with sand, but they didn't bother covering up the
- 3 dynamite or explosive, but they would add instead those
- 4 cereal looking things called TNT, and they said that
- 5 was a booster for the explosive. The booster for the
- 6 explosive was said to be a dust contaminant also. If
- 7 you know how hazardous that material is, how more
- 8 hazardous that material is, then the explosive you will
- 9 be going to use, I want to find out about that.
- 10 THE CHAIR: Qujannamiik. Baffinland?
- 11 MR. MADSEN: It's Erik Madsen with
- 12 Baffinland. Thanks for that question.
- 13 So as far as what types of explosives we'll be
- using, during the construction phase, we'll be using
- 15 what's called packaged explosives. They will come, you
- 16 know, with sticks of dynamite. They'll be already
- 17 packaged, and that's what will be used during the
- 18 construction phase.
- 19 Once we build the mine, we will build an actual
- 20 what's called an emulsion plant, which will be a
- 21 building that will mix, will produce explosives, so we
- 22 will bring in -- in order to make explosives, you need
- ammonium nitrate, which is basically fertilizer, so you
- can buy bags of fertilizer, but we'll bring in bulk
- 25 ammonium nitrate, and then we'll mix it with diesel
- oil, and there's a few other components that we add to

- that, and then we'll make a mixture, a slurry of
- 2 ammonium nitrate will be explosives, and that's what
- 3 will be used in the large open pit. We'll drill holes,
- 4 like you said, in the open pit, and then we'll fill
- 5 those holes with that watery emulsion explosive, and
- 6 then that's the type of explosive we'll use during the
- 7 operation of the mine.
- 8 So there will be two phases -- types of
- 9 explosives, one type for the construction phase, and
- then in operations, there will be another emulsion-type
- 11 of explosive.
- 12 And the use of explosives obviously is that, you
- know, after the 9/11, September 11th, the use of
- 14 explosives became even stricter in the world after that
- 15 event occurred, so Natural Resources Canada, who has
- 16 representatives here today, they'll talk a little bit
- 17 about their role in explosives, so we have to follow
- 18 the regulations by Natural Resources Canada for the
- 19 mixing of explosives, as well as the storage of
- 20 explosives.
- Now, during the construction phase of the project,
- that falls under the Nunavut Mines Safety Act, so
- 23 initially it will be under the mines inspector, but
- 24 then it will transfer over to Natural Resources Canada
- 25 for that building that we will build. It's called an
- 26 emulsion building to build -- to run the -- to produce

- 1 the explosives. So it's highly regulated, and we have
- 2 to follow all the requirements by Natural Resources
- 3 Canada and the mine inspector when we deal with those
- 4 explosives.
- 5 THE CHAIR: Thank you. Any other
- 6 questions, issues?
- 7 MR. PANIPAKOOCHO: Still me, Elijah Panipakoocho.
- 8 My last question that I want to ask, I am highly
- 9 trained in mining because we did go to school for
- 10 mining as mining was being prepared. The different
- 11 types of ores we dealt with, some were good, some
- weren't. It's either good or -- the uranium ore were
- 13 said to be unhealthy to the body. We knew about this,
- 14 where we had heard about this, and it's -- it was said
- 15 that it would take 140 years for them to stop being
- 16 radioactive.
- 17 This area has none of that, so it seems like this
- 18 project is not that much of a concern to life, well, to
- 19 health actually. And as stated, you wouldn't
- 20 necessarily negatively impact the waters. So I now
- 21 want to ask whether -- are there any traces of uranium
- in the mine?
- 23 And by accident, if somebody had an accident that
- hunters don't know about, and I won't (sic) want to be
- 25 informed immediately that if this does go through by
- 26 Nunavut Water Board first to be all informed of each

- 1 other what -- if the water was contaminated and wasn't
- 2 potable anymore, if we all knew about it and were
- 3 informed about it, then we could take means to prevent
- 4 it from damaging our bodies. I want that taken into
- 5 consideration, better consideration, and perhaps there
- should be a document that people can read and how long
- 7 it will be dealt with, be clearly stated.
- 8 This will be less of a worry, because we hunters
- 9 won't stop going up there as long as we can, and I go
- 10 up there more than once a year sometimes, winter,
- 11 summer to go hunting because I do love caribou meat
- 12 very much. So I would want to know in advance if I was
- a hunter going up there to hunt. That's that.
- 14 And my very last statement, the marine dealing,
- 15 from what I know, dealing with the marine is good, and
- I know that -- oh, salts, not marine. I do know that
- 17 southerners use salt to clear snow and ice off the
- 18 runway, and I know the type of snow (sic) being used at
- 19 Mary River is good. And the salt spills along the land
- when they're too visible, they would need to be picked
- 21 up and stored probably because geese, and baby geese
- 22 especially, eat pebbles, and I'm sure they would eat
- 23 those salt pieces thinking they were pebbles, and that
- have been a part of my concern. Thank you, that's
- 25 about most of my statements. Thank you. If you give a
- 26 good report about that, that would be great. That's it

- for me. I've stated what I had wanted to say in my
- 2 questions. I have now ended.
- 3 THE CHAIR: Qujannamiik. Baffinland?
- 4 MR. MILLARD: Jim Millard of Baffinland.
- 5 Thank you, thank you very much for your questions.
- 6 On the uranium, presence of uranium in the ore or
- 7 in the rock in the area, I can assure you that the
- 8 concentration of uranium that we see in the rocks and
- 9 the ore of the project area is the same or lower as you
- 10 would see on average anywhere in the world. So there's
- 11 no special concentration of uranium at the site. So
- that's based on many hundreds and hundreds of samples,
- 13 perhaps thousands of samples that we've -- or more than
- 14 a thousands samples that we've taken since starting our
- 15 characterization programs for the waste rock and ore
- 16 at -- for Deposit No. 1 at Mary River.
- 17 Your second question with regard to impacts to the
- 18 surrounding environment due to other means like dust
- and that sort of thing, and how it might affect
- 20 wildlife, we have baseline studies that we've done to
- 21 look at the potential effects on wildlife, and these
- 22 baseline studies are there and provide sound
- 23 information as to what the conditions are right now
- 24 with regard to, for example, the vegetation on the --
- 25 on the tundra.
- Once we start operating, we'll be going back and

- doing additional testing in those very same places,
- 2 measuring vegetation, the concentration of metals in
- 3 vegetation near the mine site and far away from the
- 4 mine site to see if there's any changes. That's just
- 5 an example of what we will do, and those results will
- 6 be published every year in our annual reports, so based
- on the requirements of the NIRB project certificate, we
- 8 have to produce annual reports, and those reports will
- 9 be made known and, I would imagine, communicated
- 10 through public meetings such as this to the residents
- 11 of Pond Inlet.
- 12 As far as the salt is concerned, yes, we have used
- salt on site in the past to -- for drilling purposes.
- 14 And in the future, we will still use small quantities
- of salt, and we will make every effort to ensure that
- 16 wildlife aren't going to be impacted by our use or --
- 17 of salt, and if we have salt spills, it's our intention
- 18 to always clean those up and dispose of that material
- 19 properly.
- I hope that answers your questions.
- 21 THE CHAIR: Capiche? Next.
- 22 MR. NASHOOK: I am Joel Nashook with the
- 23 Baffinland project committee, co-chair, vice-chair.
- I do too have questions on page 125. I am a
- little concerned. It is stated the pit would fill
- itself over 85 to 150 years. Looking at that number,

- did you come to these numbers by saying that if it took
- that long, it would fill itself up, and I think that if
- 3 we did -- if we did manually fill up that hole that the
- 4 numbers would change. As it fills itself up without
- 5 human assistance that seems to be the number indicated,
- 6 and I believe the number would change if the people did
- 7 help fill up the lake with the pH levels.
- 8 Thank you, Mr. Chair.
- 9 THE CHAIR: Thank you. Baffinland?
- 10 MR. MADSEN: Erik Madsen with Baffinland.
- 11 Thanks for that question.
- 12 So you're right there, to fill the pit just by
- 13 allowing it to naturally fill with rain and snow melt
- and filling, you know, over that time period, the
- 15 modellers have modelled that size of the pit, and it's
- determined it would roughly between 85 and 100,
- 17 150 years if -- you know, just for natural
- 18 precipitation going in.
- But as you indicated, one of the things that we
- were asked to do was to, at the end of the operation,
- 21 was to fill the pit, accelerate the filling of the pit
- 22 by pumping water into it, and the estimate that we
- looked at, it did come up if that was an option, it
- would take roughly, approximately four years to fill
- 25 the pit with water. So that was something we put
- 26 forward. It was asked at the last technical meeting,

- 1 and it's something that was discussed yesterday.
- 2 That potentially could be an option moving
- 3 forward, but we first want to -- right now we do not
- 4 think that's necessary, but as we learn more from
- 5 ongoing drilling and characterization of the rock
- 6 moving forward, we will be required to report that
- 7 information on an annual basis to the Water Board, and
- 8 we will constantly look at that. And as we move
- 9 forward, one of the probably clauses in the licence
- 10 will state that we, as part of that, we'll have to look
- 11 at the mitigation measures and options for dealing with
- that pit moving forward, and that's -- one of them
- 13 might be accelerating the filling of the pit moving
- 14 forward, but right now, we don't think that there's --
- 15 the data we have shows it's not going to be an issue.
- 16 THE CHAIR: Thank you. Any other
- 17 questions?
- 18 MR. KUBLU: Qujannamiik, Iksivautaaq.
- 19 Joel Nashook.
- 20 And from what I understand when you fill it,
- 21 accelerate, you are stirring sediments, and that could
- 22 be something else too.
- I have one more, on page 64, key water management
- features, on the fourth dot, it says: (as read)
- The smaller east pond (400 metres (sic)
- 26 capacity) will not be required until later

- years of mining operation and will discharge
 to existing drainage that reports to Mary
 River.
 When that smaller east pond is being used, will we be
- 5 notified about its -- about the pond being used?
- 6 Thank you.
- 7 THE CHAIR: Qujannamiik. Baffinland?
- 8 MR. MILLARD: Jim Millard here from
- 9 Baffinland. Thank you very much for your question.
- 10 What we're talking about here, just to clarify --
- doesn't seem to be working -- my colleague will point
- 12 it out. There it is there.
- 13 So that is the so-called east pond that you're
- 14 referring to, and what's going to happen is that we
- 15 will start the development by focussing in on the west
- 16 side of the waste rock stockpile, and all that drains
- 17 to the west side of the -- and towards Camp -- Camp
- 18 Lake.
- 19 At a certain point in the development, many years
- into the development, we will be putting waste rock
- 21 into that drainage, and then we will require that pond,
- 22 and that pond will drain into Mary River at a discharge
- 23 point, and then from Mary River to Mary Lake. So the
- 24 water in that pond will be contained and held, and it
- will be sampled before it's released.
- 26 Now, your question with regard to notification of

- 1 using that pond, well, yes, we will be providing
- 2 construction -- for-construction-issued drawings and
- 3 reports to the Water Board and to QIA prior to
- 4 constructing that pond. So that's the notification
- 5 that we will be giving.
- 6 And then after it's constructed, we will provide
- 7 the as-built drawings to show you exactly what it looks
- 8 like and how it will be used. In fact, there will be a
- 9 manual as to how we plan to use that pond. And the --
- 10 just to add, the effluent coming out of that pond, like
- 11 the water coming out of that pond we anticipate to be
- fairly good quality right now, but it will be regulated
- and sampled for under the water licence, so ...
- 14 THE CHAIR: Thank you, Baffinland. Any
- 15 other questions?
- 16 MR. NASHOOK: Yes, Mr. Chairman. I
- 17 appreciate the response. I have no more comments at
- 18 this time. Thank you.
- 19 THE CHAIR: Any other questions from Pond
- 20 Inlet?
- 21 MR. ALOOLOO: Thank you, Mr. Chairman, Jayko
- 22 Alooloo. I believe Abraham wanted to make a final
- 23 comment, maybe if he can come to the table. Thank you,
- 24 MR. KUBLU: Thank you. Abraham Kublu,
- 25 part of the Mary River review committee appointed by
- the Hamlet of Pond Inlet.

- I want to thank Baffinland, as well as the Nunavut
- 2 Water Board, as well as Nunavut Impact Review Board. I
- 3 want to express my appreciation, and I'm glad we have
- 4 new friends even though they don't live in the same
- 5 community, and one of our long-lost friends when they
- 6 return to attend public meetings, I'm very grateful
- 7 that, as one of the committee members, that I have the
- 8 opportunity to see other people, and I'm also thankful
- 9 to the QIA for compiling subjects and for requesting
- 10 feedback from the review committees, as well as
- 11 submitting our comments and concerns.
- To my fellow committee members, I know that they
- 13 have other duties, but due to their passion, we spent
- 14 endless hours, and on more than one occasion, we spent
- 15 over 12 hours meeting over a single issue, so I'm very
- thankful to the people of Pond Inlet that our voices
- 17 have been heard, and I'm glad that we won't be spending
- 18 all of our time at public meetings, so I would prefer
- 19 meetings before the public hearing so that we deal with
- 20 a lot of the information needs. So if there's any
- 21 preparation meetings before public hearings, I urge all
- of my fellow residents to attend to get information.
- 23 That's it for me, thank you.
- 24 THE CHAIR: Thank you.
- 25 MR. ALOOLOO: Yes, I just want to thank
- everyone. My name is Jayko Alooloo, and I'm very

- 1 grateful for the opportunity we were provided, both
- 2 myself and my fellow committee members, so thank you
- 3 very much.
- 4 THE CHAIR: Qujannamiik. It is also my
- 5 understanding that a representative of Nunavut
- 6 Tunngavik Inc. has joined us and wishes to make a
- 7 statement to the Board, and if I can have NTI's
- 8 representative come to the intervener table.
- 9 And before, perhaps before you start, I should ask
- 10 you how long your statement is going to take. If it's
- 11 going to take longer than half an hour or
- three-quarters of an hour, you may want to reconsider
- until tomorrow. If it's 10 minutes, very good.
- 14 MR. IRNGAUT: Thank you, Mr. Chairman. Paul
- 15 Irngaut, Nunavut Tunngavik. I can make a brief
- 16 presentation, or I can explain 15 minutes, if required.
- 17 THE CHAIR: Teresa?
- 18 MS. MEADOWS: Thank you, Mr. Chair.
- 19 PAUL IRNGAUT, affirmed
- 20 PRESENTATION BY NTI:
- 21 MR. IRNGAUT: Thank you, Mr. Chairman. My
- 22 name is Paul Irngaut. I'm with the Nunavut Tunngavik
- 23 Incorporated. I envy that you have many participants
- 24 at your meeting.
- 25 I'd like to apologize, first of all, that I was
- 26 unable to travel in on Monday, and yesterday, the plane

- just stopped at Iqaluit, so I was able to arrive only
- this morning, so my apologies.
- 3 As I stated earlier, I represented Nunavut
- 4 Tunngavik Incorporated from the Wildlife Division.
- 5 However, with respect to this Nunavut Water Board
- 6 public hearing, I'm also tasked to represent the
- 7 organization. I'm only replacing Adla Itorcheak, who
- 8 had arrived, but unfortunately, he had to return to
- 9 Iqaluit. He was just here while I was unable to
- 10 attend.
- 11 I'm very grateful that the Nunavut Water Board has
- 12 coordinated this hearing and here in Pond Inlet. If
- you look at Article 13.3.12, you are implementing that
- 14 provision.
- 15 I think we are all aware that Mary River, as
- 16 everyone should be aware, is situated on Inuit-owned
- 17 land, Pond Inlet Parcel 17. Inuit through the Nunavut
- 18 Tunngavik Inc., NTI, are the title holders of the land
- in the area where Baffinland wants to mine.
- In Deposit No. 1, which is the proposed mine, is
- 21 situated entirely within the lease. However, it is one
- 22 of the grandfathered leases due to it having already
- 23 been in the system prior to Nunavut becoming created.
- So, in essence, it was a grandfathered mineral lease.
- 25 Due to that situation, the administration as well
- as the calculations of the royalties are administered

- 1 by AANDC. The royalties are calculated according to
- 2 the Northwest Territories and Nunavut Mining
- 3 Regulations, and that's what they use their foundation
- 4 for, establishing royalty.
- 5 And due to the fact that Inuit owned the minerals
- 6 fee simple-wise, all royalties and fees that will be
- 7 collected by AANDC, then once the fees have been
- 8 transferred or have been collected by AANDC, they are
- 9 transferred to NTI.
- There are three main policies I will be referring
- 11 to, specific Nunavut Tunngavik policies related to
- mining and minerals. The first is the Nunavut
- 13 Tunngavik mining policy, the second policy is related
- 14 to the reclamation of the land policy, and the third
- 15 relates to royalty resource policy.
- 16 With respect to the mining policy of NTI, it
- 17 states that NTI will support and promote mineral
- 18 development if the following conditions are met.
- 19 First, all impacts to social life and culture, our
- 20 wildlife and the wildlife habitat, that they minimize
- 21 the potential impacts and Tunngavik would support
- those.
- 23 The second criterion is that the benefits that are
- 24 to occur to Inuit, for example, employment
- 25 opportunities, education and training, business and
- 26 investment opportunities, if we can maximize these

- 1 benefits, then Tunngavik would be in support. And part
- of Nunavut Tunngavik's reclamation policy outlines that
- 3 NTI and the three regional Inuit associations, and as
- 4 the regions have continued to maintain the lands, that
- 5 once the land has been developed and development
- 6 project is over, that they have to reclaim it to a safe
- 7 and stable condition and to ensure that this
- 8 reclamation, that the reclamation be compatible with
- 9 the surrounding undisturbed landscape to minimize the
- impact, that the project developer conduct their
- 11 operations in a way to minimize reclamation
- 12 requirements during the operations of the mine so that
- there's less work at the closure of the mine.
- 14 We have also heard that best practices will be
- 15 use. Nunavut Tunngavik supports the best practices
- 16 principle and especially to ensure that the communities
- 17 that are impacted are involved, especially when mines
- are at the reclamation stage.
- 19 Finally, with respect to the NTI resource revenue
- 20 sharing or policy, this is a very important policy for
- 21 Nunavut Tunngavik, as well as the regional Inuit
- 22 associations, and again, this will determine how the
- 23 royalty revenue will be allocated and distributed to
- our beneficiaries, and this is outlined in the policy.
- 25 It's obvious that the current policy doesn't impact
- 26 this -- the revenue because it's only after AANDC

- 1 collects the royalty that it is transferred to NTI.
- 2 And the reason why I'm bringing this up and
- 3 mentioning it is because many of our beneficiaries have
- 4 questions about resource royalties and how they will be
- 5 distributed, especially those collected from this
- 6 project. These policies, including the ones I've
- 7 mentioned here, are available either at the NTI offices
- 8 directly or via the Internet website at
- 9 www.tunngavik.com.
- 10 What I want to state is that the regional Inuit
- 11 associations, we give them more control, and we allow
- them to take the lead whenever there's a nonresource
- 13 project proposal, and this is to ensure that our policy
- of the people most impacted are the ones most involved,
- 15 so we try to collaborate with the regional Inuit
- 16 associations on any of the projects that may occur
- 17 under -- in their regions. Thank you.
- 18 THE CHAIR: Thank you. From here, we will
- 19 adjourn the public hearing portion of the day to our
- 20 proceedings. Tonight at 7:00 PM back here, we will
- 21 continue the community sessions with short
- 22 presentations by the interveners and the Government of
- 23 Nunavut and questions by the public, and we will return
- to the last day of our public hearing tomorrow at 9 AM,
- and thank you, and see you all tonight.
- 26 (AFTERNOON ADJOURNMENT AT 4:49 PM)

- 1 (EVENING PROCEEDINGS RECOMMENCED AT 7:15 PM)
- 2 COMMUNITY INFORMATION SESSION:
- 3 THE CHAIR: Welcome back everyone. Let's
- 4 get back to our seats, if we can, or our chairs,
- 5 whichever one you like.
- 6 Tonight is our Community Session Number 2. Good
- 7 evening and welcome to this community session
- 8 associated with the Baffinland Iron Mines Corporation
- 9 Type "A" water licence application for the Mary River
- 10 Project.
- 11 My name is Thomas Kabloona, and I'm the
- 12 Chairperson of the Nunavut Water Board, and I would
- 13 like my fellow Board Members to introduce themselves to
- 14 you, starting to my left.
- 15 MR. AGLUKARK: My name is David Aglukark,
- 16 Sr., and I'm from Arviat, Nunavut, and I am a Board
- 17 member of the Nunavut Water Board.
- 18 MR. MRAZEK: My name is Ross Mrazek. I am
- 19 a Board Member with the Nunavut Water Board.
- 20 THE CHAIR: Thank you. And one of our
- 21 Board Members is also here joining us as an observer,
- Joseph Pameolik from Arviat.
- 23 And now I would like to turn over this session to
- Damien Cote, Executive Director of the Nunavut Water
- 25 Board. The floor is yours.
- OPENING REMARKS BY NWB EXECUTIVE DIRECTOR:

- 1 MR. COTE: Thank you very much,
- 2 Mr. Chairman. Welcome once again, as the Chairman
- 3 explained, to the Nunavut Water Board community
- 4 presentation for the Mary River Project Type "A" water
- 5 licence. This community session began last night, as
- 6 many of you will recall, and we are continuing this
- 7 evening.
- 8 Before starting, I do need to note that, once
- 9 again, this evening, this session is being broadcasted
- 10 live on local radio. Additionally, it's my
- 11 understanding that there is also a broadcast on the
- 12 Internet by way of pod cast. As was noted yesterday,
- if that is -- if people feel uncomfortable speaking on
- 14 the record with those outlets being available to us, we
- 15 do welcome your feedback in other forms as well, and
- 16 please approach Staff as needed to share some of your
- thoughts if you don't want to do so because of the
- 18 broadcast.
- 19 Also as a preliminary note, we have interpretation
- 20 available, and we do have earpieces available at the
- 21 back.
- 22 So again, my name is Damien Cote, I'm the
- 23 Executive Director of the Nunavut Water Board. I have
- with me here tonight a few of my colleagues. I'll
- 25 introduce them one by one. At the back of the room at
- 26 the sign-in desk over there is Megan Porter, Licence

- 1 Administrator Assistant. Megan, could you please wave?
- 2 Thank you.
- 3 At the table with me here is Sean Joseph,
- 4 Technical Advisor. We have David Hohenstein, Director
- 5 of Technical Services. Behind me is Ben Kogvik, Board
- 6 Secretary and Interpreter. On my right is Teresa
- 7 Meadows, lawyer of the Nunavut Water Board.
- 8 We're also fortunate to have among us two friends
- 9 from the Nunavut Impact Review Board. I believe
- 10 they're both here. I'm seeing one. We have Amanda
- 11 Hanson, Director of Technical Services, at the table,
- and I believe at the back table, we have Jaswir
- Dhillon, Technical Advisor, with the NIRB.
- 14 I'd also like to highlight that we have,
- 15 hopefully, still many members among us that were with
- us during this public hearing that we've been holding.
- 17 Among them are Government agencies and regulators who
- 18 you'll hear from tonight. We have, I believe, NTI
- 19 representatives in the room, Qikiqtani Inuit
- 20 Association, we have members from the communities of
- 21 Igloolik, Arctic Bay, Clyde River, and Hall Beach. Of
- 22 course, we also have community members from Pond Inlet,
- and we do thank you for welcoming us in your community.
- We're also thankful for the help of our Pido
- 25 technician, who is providing us with the sound system
- tonight. And we also have a court reporter with us.

- 1 They're both behind me.
- 2 A few housekeeping items before we begin. There
- 3 is a sign-up sheet at the entrance, and hopefully
- 4 you've all signed in. We have copies of the
- 5 presentations, I believe, in both Inuktitut and English
- 6 available also at the sign-in desk. There are
- 7 washrooms through these doors. We have two exits, one
- 8 at the entrance and one behind me, and we might still
- 9 have coffee and a few snacks right outside these doors
- should you wish to grab some of them.
- 11 Tonight what we have on the agenda builds on what
- 12 we covered yesterday. Yesterday, we had a short
- 13 presentation from the Nunavut Water Board. There was
- 14 also a presentation from the Applicant, and we had
- 15 questions that began to the Applicant. Tonight what we
- hope to do is start with a few more presentations. I
- 17 believe these ones will be fairly short. In this
- 18 order, we will welcome the Qikiqtani Inuit Association,
- 19 the Government of Nunavut, Aboriginal Affairs and
- Northern Development Canada, Environment Canada,
- 21 Fisheries and Oceans Canada, Natural Resources Canada.
- Once we're done these presentations, again, I
- think they'll average about 10 minutes each, we'll have
- 24 a question-and-answer period for the remainder of our
- 25 time together this evening.
- 26 When we do get to the questions and answers, I

- 1 would ask that when you get to the microphone, you
- 2 identify yourself for the record, please. As we did
- last evening, if you are here, we will have a sheet of
- 4 paper for you to write your name on.
- 5 We also carry on the tradition of giving respect
- 6 to our Elders. We, therefore, invite any Elders among
- 7 us this evening to approach one of the Staff members
- 8 that we received should you wish to contribute anything
- 9 to this evening's session.
- 10 So that being said, I think we're just about ready
- 11 to start. At this time, we have a screen and
- 12 microphone. I would invite representatives from the
- 13 Qikiqtani Inuit Association to give us a short
- 14 presentation.
- 15 COMMUNITY PRESENTATION BY QIA:
- 16 MR. AWA: Thank you, Mr. Chairman. My
- 17 name is Solomon Awa, and I'm working with QIA -- I'd
- 18 like to apologize, my nose started bleeding. I wasn't
- 19 punched by any means.
- The QIA, in representing Inuit in the region and
- 21 in trying to protect Inuit rights, as well as their
- 22 interests, as well QIA works with governments and works
- 23 to further the Inuit interests of the region.
- 24 Additionally, QIA also is negotiating with BIMC on the
- 25 IIBA, and further, QIA is managing the Inuit-owned
- 26 lands -- surface Inuit-owned lands within the Baffin

- 1 region. So within these four areas, QIA conducts most
- 2 of its activities.
- 3 As well, one of our purposes is to involve the
- 4 communities in various decision-making processes, and
- 5 we would like it noted that QIA advances Inuit
- 6 interests, and QIA conducts reviews of project
- 7 proposals. They check out the project proposals as to
- 8 their compliance with legislation, and they also try to
- 9 include community representatives in coming up with the
- 10 decision on Inuit-owned land.
- 11 There is also the Mary River review committee
- 12 composed of Jayko Alooloo, Elijah Panipakoocho, Abraham
- 13 Kublu, Joanna Innualuk (sic), Joel Nashook, and there's
- 14 also a member from QIA as well from Pond Inlet and
- 15 Clyde River, Jerry Natanine is the QIA representative
- 16 for Clyde River.
- 17 Mr. Chairman, I further want to state that we also
- 18 have committee members who have been involved from the
- 19 outset stemming from other communities, and Solomon
- 20 Qanatsiaq, who originates from Hall Beach, has been
- 21 instrumental in the Baffinland project committee, as
- 22 well as Olayuk Nagitarvik, who represents Arctic Bay.
- 23 They have been heavily immersed in reviewing the Mary
- 24 River Project as well as Elizabeth (sic) Quassa, who
- 25 has been involved, representing our community from the
- outset of the review. So if you wanted to ask anyone

- 1 how we proceeded from the beginning to the outset, they
- 2 are good people to ask. So I'm just trying to
- 3 summarize in a concise manner the activities QIA has
- 4 undertaken. Thank you, Mr. Chairman.
- 5 MR. COTE: Thank you, QIA. So as
- 6 indicated, what we'll do is we'll go through all the
- 7 presentations, and then we'll return to questions and
- 8 answers at the end.
- 9 Next on the list, I would invite representatives
- 10 from the Government of Nunavut to offer a presentation
- 11 or some remarks. Qujannamiik. Thank you.
- 12 COMMUNITY PRESENTATION BY GN:
- MR. SUVEGA: Mr. Chairman, Board Members.
- 14 My name is Pauloosie Suvega, and I'm representing the
- 15 Nunavut Government.
- 16 I don't have a formal presentation tonight,
- 17 although I believe we have an opportunity tomorrow, and
- 18 we've primarily given our share of presentation time to
- 19 the community members so that they'll have more time to
- ask questions, that is with your forbearance,
- 21 Mr. Chairman. Thank you.
- 22 MR. COTE: Next on my list would be
- 23 representatives from Aboriginal Affairs and Northern
- 24 Development.
- 25 COMMUNITY PRESENTATION BY AANDC:
- 26 MS. COSTELLO: Good evening, Mr. Chair, and

- 1 good evening to the residents of Pond Inlet. My name
- is Karen Costello, and I'm with the Nunavut regional
- 3 office of Aboriginal Affairs and Northern Development
- 4 based in Iqaluit. We do have a short presentation, so
- 5 I'll just allow the Board Member -- the Staff member a
- 6 chance to pull it up.
- 7 Once again, good evening. My name is Karen
- 8 Costello, and I'm the director of Resource Management
- 9 with Aboriginal Affairs and Northern Development based
- in Iqaluit. I would like to thank the Nunavut Water
- 11 Board for this opportunity to make a brief presentation
- 12 to the community members here in Pond Inlet. I am
- joined this evening by Murray Ball, the Manager of
- 14 Water Resources with the Nunavut regional office.
- Behind me and, I'll ask the individuals to wave, I'm
- 16 joined by Jean Allen, Water Management Specialist with
- 17 Water Resources, Erik Allain, our Manager of Field
- 18 Operations. Supporting us and the other Federal
- 19 departments is legal counsel Ken Landa with the
- 20 Department of Justice.
- 21 Thank you very much to the hamlet and the people
- 22 of Pond Inlet for such a warm welcome. It is a
- 23 beautiful community, very vibrant, and we're always
- happy to come here.
- 25 Throughout the course of this hearing, you've
- 26 heard Aboriginal Affairs mentioned many times. For the

- benefit of the community members, I'd like to remind
- them that Aboriginal Affairs and Northern Development
- 3 Canada has a role in ensuring that resource development
- 4 takes place in a responsible and sustainable manner
- 5 through processes that are laid out within the Nunavut
- 6 Land Claim Agreement. We're also governed by various
- 7 acts and regulations of the Government of Canada.
- 8 Aboriginal affairs has been involved in a review
- 9 at Baffinland's Mary River Project for some time. Our
- 10 Land Administration division is responsible for the
- 11 management of Federal public land through the issuance
- of land use permits and leases, as well as quarry
- permits and leases. Our Impact Assessment division
- 14 participated in the review of the final environmental
- 15 impact statement and will continue to participate in
- the review of the NIRB annual reports, as well as any
- 17 potential amendments to the project certificate.
- 18 The water resources division is currently
- 19 participating in the review at the Type "A" water
- 20 licence application. They are providing advice and
- 21 feedback to the Nunavut Water Board regarding the
- 22 Type "A" water licence application. The Water
- 23 Resources division will continue to review the water
- licence management plans, monitoring reports, annual
- 25 reports, and any supplemental documents throughout the
- 26 life of the Mary River Project.

- The department's Field Operations division inspects for compliance with water licences in Nunavut and will be responsible for doing so for all water licences associated with the Mary River Project. will also inspect for compliance with terms and conditions of any land use permits and leases issued for Crown land. As we heard last night from the Nunavut Water Board, there's been various stages to the Type "A" water licence application review. The department has completed -- has contributed to this review in the
 - Board, there's been various stages to the Type "A" water licence application review. The department has completed -- has contributed to this review in the various stages outlined on the slide above. The department would also like to point out that it has participated in meetings with the Applicant regarding the aquatic effects monitoring program framework, pit lake water quality, the 2013 work plan, and closure cost estimates for the 2013 work plan.

At this point, Aboriginal Affairs would like to thank the Qikiqtani Inuit Association and our colleagues and other Federal Government agencies for technical discussions on issues during the review. The department would like to acknowledge the contribution that Baffinland has made to the efficiency of the review process by providing detailed summaries of comments and issues at each stage.

In closing, I would like to remind the community,

- as I mentioned a few moments ago, that Aboriginal
- 2 Affairs will be involved in the Mary River Project on
- 3 an ongoing basis as the project moves forward. This
- 4 will involve inspections and monitoring and reviews of
- 5 annual reports to the Nunavut Water Board and the
- 6 Nunavut Impact Review Board. Thank you.
- 7 MR. COTE: Thank you, Aboriginal Affairs.
- 8 Again, we'll have questions a little later on. Thank
- 9 you.
- 10 Next would be Environment Canada, please.
- 11 COMMUNITY PRESENTATION BY EC:
- 12 MR. DAHL: Thank you, Mr. Chair. We have
- 13 a short presentation.
- 14 While he's working on that, I'd like to thank the
- 15 Water Board for organizing the meeting, and the
- 16 residents of Pond Inlet for welcoming us into your
- 17 community. My name is Mark Dahl, and I'll be providing
- 18 a brief overview of Environment Canada's role in the
- 19 review of the Mary River Project and of our mandate.
- 20 I'm joined by Anne Wilson, who is our water quality
- 21 expert on the project. Perfect.
- 22 Unfortunately, I'm not bilingual, so I can't vouch
- for the translation; I'm hoping that it's good.
- In this presentation, I'll give you -- I'll
- 25 briefly outline Environment Canada's mandate, and I'll
- 26 highlight some of the legislation that supports and

- influences our review, and I will outline the role that
- 2 Environment Canada has played during a review of the
- 3 Mary River Project.
- 4 Environment Canada has a broad mandate that
- 5 includes the responsibility to review project proposals
- 6 for potential environmental impacts related to water
- quality, waste management, migratory birds, species at
- 8 risk, among other things. Environment Canada's
- 9 responsibilities from environmental management and
- 10 protection are mandated through the Department of the
- 11 Environment Act. Environment Canada delivers these
- 12 responsibilities by participating in project reviews as
- an expert department and by providing scientific and
- 14 environmental information to regulators and the Water
- 15 Board.
- 16 For a water licence review, Environment Canada's
- 17 efforts focus on issues related to water quality as
- 18 well as on waste management and air quality as they
- 19 relate to water quality. Environment Canada also has
- 20 responsibilities under the Fisheries Act, which we
- 21 administer in partnership with the Department of
- 22 Fisheries and Oceans.
- 23 Under the Fisheries Act, Environment Canada is
- responsible for the prevention and control of
- 25 pollutants affecting fish. Subsection 36(3) of the
- 26 Fisheries Act is a general prohibition against the

- 1 deposit of deleterious substances into waters
- 2 frequented by fish. Environment Canada also has
- 3 pollution-prevention-related responsibilities under the
- 4 Canadian Environmental Protection Act or CEPA for
- 5 short.
- 6 There are a number of regulations, guidelines, and
- 7 codes of practice under CEPA that are designed to
- 8 protect the environment from the introduction of toxic
- 9 substances. There are two listed on this slide as
- 10 examples. Specifically those deal with products that
- 11 are generated through poor burning of our -- burning of
- 12 wastes at the -- not at incinerators, dioxins and
- 13 furans.
- 14 Within the context of that legislative framework,
- 15 Environment Canada provides advice and recommendations
- 16 to the Nunavut Water Board and the Nunavut Impact
- 17 Review Board on issues related to our mandate.
- 18 Environment Canada's role in the review of this project
- 19 began with the environmental assessment stage, during
- 20 which Environment Canada reviewed Baffinland's
- 21 environmental impact statement to determine if there
- were any concerns related to our mandate.
- 23 As a result of this review, Environment Canada
- 24 provided advice and recommendations to the Nunavut
- 25 Impact Review Board on a range of topics related to our
- 26 mandate. We're happy to say that the majority of the

- issues raised by Environment Canada were resolved
- 2 through the environmental assessment process, and the
- 3 remainder were addressed through conditions included in
- 4 the NIRB project certificate. Environment Canada's
- 5 role in the water licencing process is similar to that
- of -- in the EA process, except that our review is more
- 7 focussed on water-related issues.
- 8 As a result of the review of Baffinland's Type "A"
- 9 application, Environment Canada submitted written
- 10 comments raising a variety of issues related to water
- 11 quality, including waste management, discharge limits,
- 12 and monitoring. We have met and will continue to meet
- 13 with Baffinland to discuss issues and to try to come to
- 14 agreement on how best to address those issues. We have
- 15 been successful in resolving the majority of issues
- that we raised; however, a few remain outstanding.
- 17 Specifically, Environment Canada still has
- 18 concerns regarding the release of nutrients, discharge
- 19 limits on sewage and mine water, as well as discharge
- 20 water quality after mine closure. We have submitted a
- 21 written intervention to the Water Board highlighting
- these issues, and we will be discussing them in more
- 23 detail during the public hearings taking place this
- 24 week here in Pond Inlet. We are confident that these
- 25 issues can be addressed through conditions in the water
- 26 licence. Thank you.

- 1 MR. COTE: Thank you, Environment Canada.
- 2 I would now like to invite the Department of Fisheries
- 3 and Oceans.
- 4 COMMUNITY PRESENTATION BY DFO:
- 5 MS. WILLISTON: Good evening, Mr. Chair,
- 6 Members of the Board, the community of Pond Inlet, and
- 7 those who have travelled from Hall Beach, Igloolik,
- 8 Clyde River, and Arctic Bay.
- 9 My name is Georgina Williston, and I'm a Fisheries
- 10 Protection Biologist with Fisheries and Oceans Canada.
- 11 Fisheries and Oceans Canada is responsible for the
- management, protection, and conservation of fish,
- marine mammals and their habitat. This includes sea
- 14 coast and inland fisheries in Canada.
- 15 During the review of the Type "A" water licence
- 16 application submitted by Baffinland, Fisheries and
- 17 Oceans Canada has provided expert advice to mitigate
- 18 impacts to fish and fish habitat. Fisheries and Oceans
- 19 Canada is also a regulator under the Fisheries Act.
- 20 For the Mary River Project, we have determined
- 21 that certain aspects of the project will result in the
- 22 harmful alteration, disruption, or destruction of fish
- 23 habitat, which we also call HAD. Impacts in the
- 24 freshwater environment are the result of the
- 25 installation of watercourse crossings and some lake
- encroachments, which are associated with the

- 1 construction of the railroad and the access road.
- Baffinland is currently working on a fish habitat
- 3 offsetting plan to ensure that there is no net loss to
- 4 the production of fish habitat -- or to the no-net-loss
- of fish habitat productivity. Once this plan is
- finalized, DFO will be able to issue a Fisheries Act
- 7 authorization.
- 8 So that concludes my brief presentation on
- 9 Fisheries and Oceans Canada's role in the review of the
- 10 Mary River Project and the Type "A" water licence
- 11 application, and I will be available tonight and for
- 12 the remainder of the week to answer any questions you
- 13 may have. Thank you.
- 14 MR. COTE: Thank you, DFO. I would now
- 15 like to invite representatives from Natural Resources
- 16 Canada.
- 17 COMMUNITY PRESENTATION BY NRCan:
- 18 MS. CAVALLARO: Good evening. My name is Kate
- 19 Cavallaro. I am a Senior Environmental Assessment
- Officer with Natural Resources Canada. Here with me
- 21 tonight is Dr. John Kwong, a Senior Environmental
- 22 Scientist in mine waste management and footprint
- 23 reduction with CANMET Mining in the minerals and metals
- 24 sector of Natural Resources Canada.
- 25 We would like to thank the Nunavut Water Board for
- the opportunity to speak at these hearings and the

- 1 residents of Pond Inlet for welcoming us to their
- 2 community.
- 3 Tonight I am going to briefly explain NRCan's
- 4 mandate and role in the Mary River Project.
- 5 Natural Resources Canada is the department
- 6 responsible for the federal policies and programs
- 7 including science and technology research related to
- 8 Canada's mineral, energy, and forest resources.
- 9 Specific to the Mary River Project, Natural Resources
- 10 Canada is a regulator under the Explosives Act for the
- 11 manufacture and storage of explosives.
- 12 Natural Resources Canada was a party to the
- 13 Nunavut Impact Review Board's environmental assessment
- review in parallel with the Water Board's process,
- 15 providing advice related to our regulatory role but
- 16 also advice from scientists in the department who are
- involved in research relative to mine development.
- 18 At the Water Board's request, we are participating
- 19 in these hearings to provide our views on the waste
- 20 rock geochemical program for the project, which will be
- 21 presented in greater detail during the intervener
- 22 presentations tomorrow.
- This completes my brief, very brief, presentation
- 24 for this evening. I'm happy to answer any questions
- 25 you may have.
- MR. COTE:

Thank you, NRCan. The Nunavut

- 1 Water Board earlier today also received a request from
- 2 Mr. Frank May from Arctic Bay to address us this
- 3 evening, so I'd open the floor to Mr. Frank May.
- 4 It appears as though Mr. May is not with us at the
- 5 moment. As such, we'll -- looking at the clock,
- 6 perhaps we can start with questions, comments on the
- 7 presentations that we've just heard. Also on the
- 8 presentations that were offered yesterday, both from
- 9 the Applicant, Baffinland, from the Nunavut Water
- Board, and everything we heard this evening. So the
- 11 floor is open.
- 12 Again, I would kindly ask you to write your name
- on the piece of paper that Jaswir will be circulating.
- 14 She's right there behind, and the mic is available for
- those who would like to offer a contribution.
- 16 PUBLIC QUESTIONS PRESENTERS:
- 17 MR. QAMANIQ: David Qamaniq. Thank you for
- 18 choosing Pond Inlet as the location for their hearing.
- 19 Thank you to the Water Board.
- When the Water Board was reviewing the location,
- 21 the mayor and I were lobbying intensely for the
- 22 selection of Pond Inlet, so I thank you for having
- 23 selected that.
- I have four remaining questions due to the time
- constraints we had yesterday. My first question
- 26 relates to when the mine closure stage, due to the fact

- 1 that there will have to be landfill and land mediation,
- and here we're talking about Steensby Inlet, Milne
- 3 Inlet, and Mary River Mine locations.
- 4 Once the mine has been completed, all materials
- 5 that won't be shipped back will be landfilled. What
- 6 type of plan does Baffinland have with respect to the
- 7 unused material? Is your plan to collect everything
- 8 together and landfill it all at once, or would you
- 9 segregate it and separate it into various locations?
- 10 Further, containment areas, whether they would
- 11 have liners to prevent seepage of the dump and landfill
- 12 material.
- I have three other questions I would like to
- 14 raise, but they're rather short that I will pose after
- 15 I get a response to this question. Thank you.
- 16 MR. COTE: Thank you for the question.
- 17 I'll pass it over to Baffinland.
- 18 MR. MILLARD: This is Jim Millard,
- 19 Baffinland. Thank you for the question.
- 20 At site closure, we will be separating or putting
- 21 the materials into different categories. There will be
- 22 hazardous materials, which will have to be shipped,
- 23 shipped south. There's no question, for proper
- 24 disposal and a regulated recycling or disposal
- 25 facility, and that could include hazardous chemicals of
- 26 different types, it could include batteries, that sort

- of thing. So that stuff will go south.
- 2 There will be stuff that we can salvage and sell,
- 3 and that will have some value that we will be putting
- 4 onto -- shipping down south as well, and that could
- 5 include equipment, different types of equipment,
- 6 generators, who knows, depending on what the lifespan
- 7 that might be left for some of these equipment --
- 8 pieces of equipment.
- 9 The last category would be stuff, materials that
- we could dispose of in landfills. That would include
- 11 nonhazardous materials. And when I say "nonhazardous",
- 12 I mean materials that, when they're exposed to rainfall
- or oxygen over time, will not degrade and produce
- 14 deleterious or harmful substances or poisons. That
- 15 stuff, we will, in accordance with our abandonment and
- 16 reclamation plan, because there may be limitations in
- 17 that abandonment and reclamation plan as to what we can
- 18 landfill and what we can't landfill, so we would --
- 19 that plan is going to change over time, so in
- 20 accordance with our abandonment and reclamation plan,
- 21 we would use landfill disposal as appropriate.
- 22 MR. COTE: Thank you, Baffinland. Back
- to you, sir.
- 24 MR. QAMANIQ: Thank you, David Qamaniq once
- 25 again.
- 26 You didn't answer whether you're going to have one

- 1 giant landfill. Are you going to have separate
- 2 landfills, let's say, at Steensby Inlet, at Milne
- 3 Inlet, and Mary River, or are you going to collect
- 4 everything from these three locations and have one
- 5 giant landfill? I would like to get that clarified.
- 6 Thank you.
- 7 MR. MILLARD: Yeah, that's -- Jim Millard,
- 8 Baffinland. That's a very good question.
- 9 I don't exactly have a final answer for you yet
- on that. We could -- right now, we would like to leave
- 11 those options open. We have a permitted landfill right
- 12 now as planned for Steensby Inlet and Mary River, and
- that's likely the two locations where things would be
- landfilled. We don't have a permitted -- or we --
- 15 sorry, we will have a permitted landfill at Steensby
- and at the mine site or Mary River mine site, but
- 17 currently that's not planned for Milne Port. So those
- 18 are the two locations currently where we can landfill,
- and I would expect in the future we will as well.
- 20 MR. COTE: Thank you, Baffinland. Back
- 21 to the floor.
- 22 MR. QAMANIQ: Qujannamiik. David Qamaniq
- once again.
- 24 My following question, I would like to state in
- 25 English since I used to learn the English language
- 26 here, and I want to start to speak in English, so I

- will ask my next question.
- 2 My question is what is the mechanism or what is
- 3 the maximum manpower required during peak operation of
- 4 the mine? Thank you.
- 5 MR. COTE: Baffinland?
- 6 MR. CURRAN: Thank you, Mr. Chair. Oliver
- 7 Curran with Baffinland. Thanks for that question.
- 8 During peak operations, during the mining
- 9 operations, the manpower would be approximately 450
- 10 people. Thank you.
- 11 MR. COTE: Thank you, Baffinland. Back
- 12 to the floor.
- 13 MR. QAMANIQ: Thank you. David Qamaniq.
- 14 The other question is what it is the per capita water
- 15 assumption per day?
- 16 MR. COTE: Baffinland?
- 17 MR. CURRAN: Thank you, Mr. Chair. Oliver
- 18 Curran with Baffinland. Thanks for the question.
- 19 So we've assumed 400 litres per person per day,
- 20 but Jim Millard is just going to verify that number to
- 21 make sure it's correct. Thank you.
- 22 MR. COTE: Thank you, Baffinland. And
- 23 perhaps when you do reach the number, if we can share
- it. Back to you, sir.
- 25 MR. QAMANIQ: Thank you. David Qamaniq.
- 26 What criteria Water Board will consider to determine

- 1 annual water volume extraction? Thank you.
- 2 MR. COTE: I'll direct that question to
- 3 David Hohenstein, Director of Technical Services.
- 4 MR. HOHENSTEIN: Thank you, Damien. I'm sorry,
- 5 I have to apologize, I was talking to my colleague
- 6 here, and just to get a correct understanding of the
- 7 question, maybe I could have you repeat it once more.
- 8 I apologize.
- 9 MR. QAMANIQ: What criteria will the Nunavut
- 10 Water Board will consider to determine annual water
- 11 volume extraction?
- 12 MR. HOHENSTEIN: Thank you very much.
- Our criteria would be based on what the Applicant
- 14 has included in their application, and the basis for
- 15 that -- well, the volumes in the locations that they're
- 16 requiring, and the information that we receive at the
- 17 public hearing based on, you know, the water sources
- 18 and the capabilities of those water sources to handle
- 19 the withdrawal from those water sources.
- 20 So initially, it's based on what the Applicant is
- looking for as far as volumes, and then we would assess
- 22 it based on the capability of those water sources to be
- able to allow for that, that amount of water.
- 24 MR. COTE: Thank you, Dave.
- 25 MR. QAMANIQ: Qujannamiik.
- 26 MR. COTE: Thank you for the questions.

- 1 Did we have an answer, Baffinland? More time? Okay.
- 2 So it's back to the floor. I see we have someone with
- 3 a microphone. Go ahead, sir.
- 4 MR. QANATSIAQ: Is it my turn? Can you hear
- 5 me? Okay. Thank you, first of all, thank you to the
- 6 Chair. I am from Hall Beach, Solomon Qanatsiaq. I
- 7 represent the clerk and Elders, let me state that
- 8 first.
- 9 We Hall Beach community members, first of all,
- 10 want to thank QIA and the Baffinland people. We're
- 11 glad that we have people working for those people, and
- 12 they do keep us well-informed about events, and I
- wanted to state that first.
- 14 What we're planning for, we're trying to use to
- 15 move forward with Baffinland. It's not an easy
- 16 project. There are many obstacles that are brought up.
- 17 Listening to the hearing, it becomes understandable
- 18 that you need to take this route. Our reasons,
- 19 basically our reasons that we care about for up here is
- our food, but there's a "but" with regards to some
- 21 animals. This project can affect some animals. These
- 22 statements made regarding rivers, actual rivers, Mary
- 23 River is in high land, and it flows in either direction
- to Arctic Bay's ocean and to the Iqaluit lake, and to
- 25 the ocean and to Iqaluit. That is a high mountain, and
- 26 it flows in all directions, and so for that reason that

- 1 has been stated.
- 2 Have those studies, those actual rivers near that
- 3 mountain been studied in depth? And we always push
- 4 either the Nunavut Water Board or Fisheries and Oceans
- 5 to push us for support, and I believe that they should
- 6 train an Inuk that they will bring along to their
- 7 sessions.
- 8 When you can't speak English, you can't do
- 9 anything when you can't speak English. Those who can
- speak English without jobs, they are fluent in English,
- 11 and it's obvious that they need to be pushed to get
- more jobs -- more jobs need to be created for these
- 13 people to have jobs. There are many of us that are
- 14 unilinguals. Many of us haven't gone to school at all
- whatsoever.
- 16 We're not as in -- we're not totally dependent
- 17 on -- well, we eat more than native foods now, but we
- 18 still eat native foods, and some of our children and
- 19 grandchildren, they won't even eat traditional food, or
- 20 perhaps that's just me. I always have traditional
- 21 food, but my children and grandchildren grew up on
- 22 southern food, and that's what they want to eat, and we
- 23 will need to support those kinds of people later on in
- our future, those who can't eat traditional food, those
- who don't desire our original foods. We will
- definitely need to provide more support for them in the

- future, and the lack of jobs is stated often. When we
- 2 try to create jobs, we run into rules and regulations,
- and we can't turn anywhere, and sometimes that's the
- 4 situation. How can we deal with these laws? How can
- 5 we beat the laws, us northerners?
- 6 Back when Nunavut was starting up, we wrote down
- 7 the names of places that we wanted to use, and we were
- 8 told you can't own lakes, so we didn't mark them down.
- 9 That was what we were told. Who owns these lakes and
- 10 ponds? Who owns the water? They're roadblocks to our
- 11 projects, not just with Baffinland but for our own
- 12 personal selves, it's that way.
- 13 In the north, when we try to create opportunities
- for economic development, when you're dealing with it,
- 15 you think we need to try and teach our kids, but you
- 16 will find out that those who are affected -- something
- 17 will be affected, perhaps the animals' food or the
- 18 animals themselves or perhaps the Inuit. I'm not sure
- 19 which one will be impacted the most, and we will need
- to consider these issues. That's not a small job.
- 21 We will need to make sure we know all these things
- and try and take very good care of them. Will we be
- 23 able to understand? Only we will have to try and know
- and plan for these things, because they will say I'm
- 25 hurting now for that reason. I do wish that we could
- work harder.

- 1 We do support Baffinland to get the mine going so
- 2 that we will know for the first time that Inuit mining
- 3 ore. We do know there are mines up there, but we've
- 4 never had a mine on Baffin Island. And you can see
- 5 that mountain at Mary River from far away, and you're
- 6 going to chop it right off. Once they're done, they
- 7 said they'll reclaim it to the way it formerly was, and
- 8 you think what could they erect in that place, even
- 9 think that. Some great indicate -- that mountain is a
- 10 great indicator because you can see it from far off.
- 11 Thank you very much. I had wanted to say that.
- 12 Thank you very much.
- 13 MR. COTE: Thank you, sir, for those
- 14 comments. I'll ask Baffinland to respond.
- 15 MR. MISSAL: Thank you very much. Greg
- 16 Missal with Baffinland. Mr. Chair, Damien. Thanks for
- 17 those comments, Solomon.
- 18 Solomon raised, I think, a lot of good points in
- 19 the comments that he made tonight, and the things that
- 20 he said are very consistent with what we typically hear
- 21 in Hall Beach. There's a lot of interest in jobs and
- training and employment opportunities from the people
- in Hall Beach. There seems to be a lot of concern
- there about what the younger generation will do in
- 25 terms of employment and their futures, and Solomon's
- 26 echoing that here tonight again, so -- and we did touch

- on that last night as well, but thanks for those
- 2 comments, Solomon.
- 3 I think there was one question Solomon had about
- 4 rivers near the Mary River deposit, which I'll ask
- 5 Oliver to responsible to that question.
- 6 MR. CURRAN: Thanks, Greg. It's Oliver
- 7 Curran with Baffinland, and thanks, Solomon, for that
- 8 question.
- 9 So, yeah, with regards to the monitoring of lakes
- 10 and rivers around the mine site, we have more than five
- 11 years of baseline data collected, so we've already --
- we've been there since 2005, 2006, collecting water
- 13 quality data, sediment data. We've been looking at
- 14 metals in the fish. So trying to understand what the
- 15 existing environment is like.
- 16 And then with the aquatic effects monitoring
- 17 program going forward, we will continue to collect that
- 18 information around the mine site as well as in
- 19 reference areas far away from the mine site, and that
- 20 will be able to -- then we'll be able to determine if
- 21 we're having any significant changes to the
- 22 environment.
- 23 And as part of our management plans and as part of
- 24 adaptive management within the aquatic effects
- 25 monitoring program, if there are indications or trends
- showing that we are having an effect, to the extent

- 1 that it would put fish life or benthic life or the
- 2 ecology of those lakes and rivers at risk, then we have
- 3 to make changes to ensure that that stops, so we would
- 4 have to change the way we operate. We may have to
- 5 change the way we treat our water, these sorts of
- 6 things. So -- and that all would be regulated as part
- of the water licence that we're at these hearings today
- 8 and over the last few days. So I hope that addresses
- 9 your questions related to monitoring.
- 10 And then with regards to the previous question
- 11 from David, I just wanted to confirm, we had estimated
- 12 approximately 450 litres per person per day in our
- environmental impact statement, so the number is
- 14 450 litres.
- 15 MR. COTE: Thank you, Baffinland, and
- thank you for the answer to the previous question.
- 17 What I propose to do is take one more question, I
- 18 did see a hand, and after that question and answer,
- we'll take our break for the evening, so one more
- 20 question for now, and we'll reconvene after the break
- 21 as well for more questions.
- 22 THE CHAIR: Olayuk had his hand up.
- 23 MR. COTE: The gentleman at the front, I
- think, had his hand up. Thank you. Thank you,
- 25 Mr. Chair.
- 26 MR. NAQITARVIK: Olayuk Naqitarvik, Arctic Bay,

- 1 resident of Arctic Bay. I have quite a number of
- 2 questions, but I'll try not to ask them all. I will
- 3 ask a few, and sometimes I may not be understandable
- 4 because I speak like a native from Arctic Bay.
- 5 Firstly, let me pose this query. We have spent
- 6 about 21 years in planning for Mary River, and with the
- 7 company that now owns the mineral rights at Mary River,
- 8 I will use this example, and again, Arctic Bay tends to
- 9 use Nanisivik. Nanisivik was also taken over by a
- 10 different corporation, in particular, near the closure
- where the ownership kept changing hands. With the
- 12 plans in place, with the ownership changing hands or
- 13 the private company being bought out, will these plans
- 14 continue to be implemented irrespective of the
- ownership of the company? That's my first question.
- 16 MR. COTE: Thank you, sir. Baffinland?
- 17 MR. MISSAL: Greg Missal with Baffinland,
- 18 Corporate Affairs.
- 19 Olayuk, thanks very much for that question.
- 20 It's -- we've had that question come up a fair bit in
- 21 Arctic Bay, because people there are very familiar with
- the ownership changes around the Nanisivik Mine as
- 23 Olayuk said particularly near the end of the mine life.
- I think most everyone who's here knows that
- 25 Baffinland did have a change in ownership about -- I
- 26 guess, it's about two-and-a-half years ago now. At the

- time -- or previous to that, I should say, Baffinland
- 2 was a public company that was considered a junior
- 3 exploration company. It had shares that were publicly
- 4 traded on the Toronto Stock Exchange.
- 5 And the project had always been a well known
- 6 deposit and project, and then two-and-a-half years ago,
- 7 there was a lot of interest from big companies from
- 8 different parts of the world, and one of the companies
- 9 that ended up buying a large share of Baffinland was
- 10 called ArcelorMittal, and ArcelorMittal is a very large
- 11 steel company that has its head office in London,
- 12 England. It's the largest steel producer in the world,
- and it operates in over 60 countries all around the
- world, so it's a very large company.
- 15 Along with that, there was a slightly smaller
- 16 investment fund out of the United States that purchased
- 17 30 percent of Baffinland, and between the two of
- 18 those -- those two companies, they took Baffinland from
- 19 it being a public company to being a private company,
- 20 but now there's only two shareholders, those two
- 21 companies. Before we used to have many shareholders,
- and now we only have two, those two companies.
- The plans that you're hearing about here today and
- the plans that we took through the Nunavut Impact
- 25 Review Board process were plans that those two
- 26 companies came up with and agreed to, so those are

- plans that are very current and that the current
 ownership has instructed us to pursue.
- 3 That also goes for the early revenue phase; that
- 4 was something that was, I guess, an important decision
- 5 that was made by our shareholders, because they're the
- ones that are required to spend the money essentially
- 7 to do -- to actually pay for the work that we need to
- 8 do at the site. So they decided that they had to go
- 9 with the early revenue phase, so that was a change,
- 10 you're right, Olayuk, and we've heard a fair bit about
- it here over a last couple of days, and as we've
- indicated, we're going to be putting in an amendment
- application to the Nunavut Impact Review Board at the
- 14 end of June.
- 15 So we're going to be starting the project a little
- 16 bit differently than what we had originally planned to
- do, but it's an essential step, because there just
- isn't money available in the world at the moment to
- 19 build big projects like this, and we're seeing many
- 20 projects all around the world that are being either
- 21 slowed down or postponed or cancelled because of the
- 22 difficult financial markets, but we wanted to come up
- 23 with a way that we could still advance Mary River and
- get it going, and so that's why we have the change in
- 25 plans that we did early this year in January.
- 26 So thanks, Olayuk, for that question.

- 1 MR. COTE: Go ahead, sir.
- 2 MR. NAQITARVIK: Prior to our break, I want to
- 3 ask another question. With respect to Steensby Inlet,
- 4 there was a depth-sounding or there's a plan to dredge
- 5 the bottom, where they'll be dredging the sea bottom to
- 6 make it deeper. Has DFO conducted any studies on the
- 7 benthic organizations or some of the organizations to
- 8 conduct a study on what inhabits that zone; is it just
- 9 clams or other benthic organizations? Has there been
- any kind of study done, because when you dredge, you're
- going to be bringing up a lot of these organisms,
- 12 and is it acceptable regulatorily to allow the
- destruction of habitat and organisms? I just wanted to
- 14 ask that prior to our break.
- 15 Thank you.
- 16 MR. COTE: Thank you, sir. I'll direct
- that question to Georgina at DFO, please. And I'm
- 18 advised that Environment Canada may also wish to
- 19 contribute to the answer.
- 20 MS. WILLISTON: Good evening. So if I
- 21 understand it correctly, the question is about dredging
- 22 at Steensby Inlet and whether or not that would impact
- the benthic organisms.
- 24 So we would review that portion of the project
- 25 under the Fisheries Act. I talked about it a little
- 26 bit before, so it's Section 35 of the Fisheries Act,

- which says no harmful alteration, disruption, or
- 2 destruction of fish habitat, so we would ask Baffinland
- for information on that area, what's in that area, what
- 4 clams are there, what kinds of fish are using it, are
- 5 there marine mammals using it. And when we get all
- 6 that information, we look at that, and we decide is
- 7 that acceptable, is that -- you know, can they do that,
- 8 can they not do that. And if they can do it, then is
- 9 that going to result in a harmful alteration,
- 10 disruption, or destruction of fish habitat. And then
- 11 if it does, then we're going to work with Baffinland to
- 12 try and avoid that. And if we can't, then we end up in
- this situation where we have, in other parts of the
- 14 project, where we need to offset for that, and that's
- 15 where we ask for a fish habitat offsetting plan, which
- 16 Baffinland is working on for other parts of the
- 17 project, and then hopefully by them developing that
- 18 plan, then we can enhance habitat or repair habitat
- 19 somewhere else to offset the damage or the destruction
- of habitat that might be occurring where they want to
- 21 dredge.
- I hope that answers the question.
- 23 THE CHAIR: Thank you, DFO. Did anyone at
- 24 Environment Canada wish to comment?
- 25 MR. DAHL: Mark Dahl for Environment
- 26 Canada.

- 1 Environment Canada actually permits disposal at
- 2 sea, so if they do ultimately dispose of the material
- 3 after dredging, they'd have to come to Environment
- 4 Canada for -- in order to do that. And that
- 5 application process is fairly involved, and it would
- 6 require additional information.
- 7 As Jim mentioned from Baffinland yesterday, the
- 8 information was not provided in the final EIS, and it
- 9 was not provided -- it's not covered by this water
- 10 licence. If that activity takes place, Baffinland will
- 11 be providing more information, which will include
- 12 characterization of the bottom where the material is
- 13 being dredged from and where it's going to go.
- 14 Thank you, Mr. Chair.
- 15 MR. COTE: Thank you, Environment Canada.
- 16 At this time, Mr. Chairman, I wonder if you would agree
- 17 to a 10-minute break?
- 18 THE CHAIR: (NO VERBAL RESPONSE)
- 19 MR. COTE: Thank you. So we'll take a
- 20 10-minute break.
- 21 (ADJOURNMENT)
- 22 THE CHAIR: Can we get back to our seats,
- 23 chairs, and reconvene? Thank you.
- 24 MR. COTE: Thank you, Mr. Chairman. It
- 25 certainly looks as though the fish that we brought, I
- 26 believe, from Cambridge Bay is well appreciated, so I

- think we're happy to see that. Hopefully you've
- 2 enjoyed it. Thanks to NIRB for helping us bring that
- 3 all the way from Cambridge Bay.
- 4 So we are ready to continue our discussion this
- 5 evening. We left off in the middle of questions and
- 6 answers, so we are prepared to start again with
- 7 questions and answers.
- 8 Again, if you're just joining us, these are
- 9 questions and answers that can be on any of the
- 10 presentations and to any of the interveners, so the
- 11 floor is open.
- 12 Again, I would ask that you write your name down.
- We have Jaswir at the back of the room and state your
- 14 name also in the microphone. So the floor is open.
- 15 MS. INUTIQ: My name is Jeannie Inutiq.
- 16 There was a person who made a statement on the
- table there, I believed, about the impact on the
- 18 wildlife. However, I grew up in Nanisivik, and I
- 19 was -- we lived there at the closure of the mine as a
- 20 family.
- 21 At that time, at least from the outside, the
- 22 animals didn't display any unnatural behaviour. There
- was also a lake situated close to Nanisivik when
- 24 explosions would go off at a set time, the houses would
- 25 shake, and the people of Arctic Bay would go fishing at
- that lake. There was caribou around the vicinity of

- 1 the mine. And usually on the weekends, my husband
- 2 would go to the north side. He once caught three
- 3 caribou and returned on the same day. And we went seal
- 4 hunting on the newly formed sea ice, we caught seal,
- 5 and I actually caught a seal right next to the dock in
- 6 Nanisivik.
- 7 We've heard that families broke up. Based on my
- 8 own experience, actually our family got together in the
- 9 mine. When we had to return back to Arctic Bay, I was
- 10 unable to see some of my children because, in
- 11 Nanisivik, everything was so structured. When we went
- 12 to Arctic Bay, I kind of left them alone.
- I was also a participant in the work-ready
- 14 program, and I support your project, and hopefully, I'm
- 15 understandable. Thank you.
- 16 MR. COTE: Thank you for those comments.
- 17 I'll give Baffinland an opportunity to respond.
- 18 MR. MISSAL: Thanks very much, Damien.
- 19 Not too terribly much to say, as you said, it was
- 20 a comment. Other than to, you know, thank you for
- 21 sharing that with us, and thank you for mentioning
- 22 work-ready program, and if anybody wants to talk to us
- 23 more about the work-ready program, it's a little bit --
- obviously a bit separate from our Water Board hearing
- 25 work, but if you want to talk -- speak to any of us
- 26 from Baffinland about that, we can definitely talk to

- 1 you when we're finished tonight.
- 2 Thank you.
- 3 MR. COTE: Thank you, Baffinland. We're
- 4 going back to the floor. Go ahead.
- 5 MR. KILLIKTEE: Thank you. I was very -- I
- 6 was getting ready to speak up, started being silent.
- 7 Thank you, Mr. Chairman. My name is Jaykolasie
- 8 Killiktee, the Mayor of Pond Inlet.
- 9 Firstly, I want to again welcome the new people
- 10 who arrived this afternoon and who have come to attend
- 11 the public hearing for the water licence hearings. I
- would like to welcome you, one and all, especially
- 13 those who arrived this afternoon.
- 14 While you are in Pond Inlet, if you experience
- 15 anything inhospitable or if you experience any hunger
- 16 while you are visiting our community, please inform us
- 17 so we can resolve any problems you may run into. So
- 18 please make sure you communicate with the hosts. It's
- very hard to resolve any problems when we're not aware
- 20 of them.
- 21 So we continue to offer our hospitality and to
- 22 welcome visitors to our community, and yet again, as an
- offer -- while I'm still trying to welcome you, many of
- 24 you will start leaving after this hearing.
- 25 Thank you, Mr. Chairman. Many of you have been
- 26 commenting on -- I may be commenting on -- I don't have

- 1 any specific questions, so, first of all, I wanted to
- 2 express my gratitude to Baffinland that whenever a
- 3 public hearing is in Pond Inlet, they provide a
- 4 presentation, and they also offer a lot of information
- 5 that's available to the public on the walls, so we're
- 6 grateful for that information you have been
- disseminating to our community residents, and we're
- 8 happy to receive the responses you provide. So first
- 9 of all, my gratitude to Baffinland.
- 10 As Inuit, we're not animal activists by any means.
- 11 I think everyone's aware of that fact. I think you've
- heard, on more than one occasion, where Inuit have been
- 13 protective of animals and their environment.
- 14 With respect to the project footprint area as well
- 15 as the marine component where they want to ship the ore
- 16 through, it is one of the prime harvesting areas of
- 17 Pond Inlet residents, the route that Baffinland is now
- 18 proposing. Although I've stated we're not animal
- 19 rights activists by any means, unlike southerners, we
- don't have the ability to farm off our lands, and,
- 21 therefore, our marine mammals and our terrestrial
- animals are the equivalent of our farm animals.
- Whenever we refer to wildlife, this is primarily
- 24 due to the fact that wildlife are our sources of
- 25 sustenance, and we want to ensure we protect our
- 26 wildlife for future generations.

If I were -- grew up in the south, and I was an agrarian, and my farm was damaged, I would clammer for compensation, and in that reciprocal way, Inuit consider wildlife as their farm, and I think it's been mentioned on more than one occasion that -- of the special relationship between Inuit and wildlife. Whenever you go to a land that hasn't been inhabited for a while, it's generally quite pristine.

inhabited for a while, it's generally quite pristine. The waters and the lakes are very clean. And the area around Milne river, specifically around Deposit No. 1 where they want to develop a mine, the Inuit preference would be to see a nice, clean site with no unsightly facility to keep the environment and the waters clean and pristine and to ensure the marine environment as well is protected. If that's the kind of outlook or objective that the company holds, then we are on the same page.

With the development of Mary River, Inuit have generally had a lot of concerns on these issues. We are aware of mining operations outside of Nunavut where some of the lakes are so contaminated that the lakes cannot be used by any humans, the fish cannot be harvested and some of the lands cannot be used due to their contamination based on our knowledge of these past experiences. That's why we're so protective of our environment, and although we don't like to think of

- negative thoughts, that's, to us, is a worst-case scenario.
- 3 It's something -- it's something we know occurs in
- 4 other parts of the world. I know for a fact, which
- 5 we've heard also on the news, there was an incident in
- 6 the south where the waters were so contaminated, the
- fish were unsafe to eat, and the water was unsafe, and
- 8 so we are aware of other occurrences outside of
- 9 Nunavut, and that is the biggest concern Inuit have.
- 10 Additionally, a lot of Inuit will never revert to the
- 11 western diet, primarily due to the fact we've never
- grown up with store-bought items, and that's why the
- older generation as Inuit, we tend to revert back to
- 14 wildlife as our foundation -- as being our foundation.
- 15 Another concern which I hold, which is shown on
- 16 the map, is related to sewage lagoons. Even if the
- 17 treated water is discharged to Mary River, it's still a
- 18 concern. Baffinland has been very clear in detailing
- 19 how they will clean up the sewage, and that will be
- 20 treated prior to its discharge, but Inuit are loathe to
- 21 drink any water near any kind of sewage lagoon, and
- even if someone says it's safe, we still treat it with
- 23 suspicion. I think that's why Inuit consider this as
- 24 the biggest concern, even if you treat the sewage water
- 25 and discharge it, Inuit will still continue to have
- 26 concerns.

I think we've had experience and are aware of other organizations that have stated that they will protect the environment such as DFO, Natural Resources, Environmental (sic) Canada, and other departments that have voiced their regulatory role. Even though that may be the case, residents of Pond Inlet continue to hold concerns, which is why we're voicing them. We believe and the wage economy -- and we

- We believe and the wage economy -- and we appreciate that there will be jobs opening, but the caveat always appeared, and that's -- that's our top priority is to protect the environment and to ensure our waters remain clean, and that includes the marine water.
- The Mary River review comments about rivers and discharging treated sewage water is something I wanted to voice, and I'm just adding my comments to what the Mary River review committee alluded to earlier in their presentations, so I would like to thank one and all for this opportunity and especially the Water Board Members for listening to our concerns, as well as their Staff. We are very appreciative of your time, and we are quite aware, as Pond Inlet residents, that due to Mary River that everybody's working to our best interests and to protect the environment.
- And one of my own personal objectives, which I've stated to the Mary River review committee, we have to

- 1 have a safe, clean, clear mine operation if Mary River
- is to proceed, so we have to ensure it's done in the
- 3 safest manner, and to ensure our residents are not
- 4 placed in any hazardous situation and to not denigrate
- 5 our environment.
- 6 I will stop there for now and am grateful for the
- opportunity to speak, and I'm also very happy that Pond
- 8 Inlet residents are provided an opportunity to voice
- 9 their concerns and their comments as ordinary residents
- of the community. And again, we'd like to welcome the
- 11 Nunavut Water Board, their Staff, and the organizations
- 12 attending. Thank you.
- 13 MR. COTE: Thank you, Mr. Mayor, and
- thanks, again, welcoming all of us so warmly to Pond
- 15 Inlet.
- You made mention of a few parties in your remarks.
- 17 I'll open it up both for Baffinland, and I also heard
- 18 quite a few agencies being mentioned, so the floor is
- 19 open. Perhaps we can start with Baffinland, and if
- there's anything from the agencies, then we'll go to
- 21 you afterwards. Go ahead, Baffinland.
- 22 MR. MILLARD: Thank you, Damien. Thank you
- very much, Mr. Mayor, for making those comments,
- because I think they're very important comments because
- 25 I think what's important for everyone to keep in mind
- that's here this evening is this is a very big process

- 1 that this project has been going through that started a
- very long time ago, and it's been about five years now,
- 3 pretty much five years ago when Baffinland first put
- 4 its project description in to the Nunavut Impact Review
- 5 Board.
- 6 During that five years, there's been a great deal
- of communication and dialogue that's gone on with the
- 8 communities in the North Baffin, as well as with Cape
- 9 Dorset and Kimmirut as well. Baffinland's put a lot of
- 10 effort into making sure the communities are as well
- 11 informed as possible. We've had a number of workshops
- 12 that have taken place, with some of them even being
- 13 located at Mary River, where some of the people who are
- 14 here tonight had the opportunity to come and visit Mary
- 15 River and see some of the site firsthand themselves.
- And of course, this whole process has come about
- 17 as a result of the Land Claim Agreement, which, you
- 18 know, has determined what we have to do through the
- 19 NIRB process, and now the reason we're here, through
- 20 the Nunavut Water Board process. And throughout that
- 21 whole process, there's a tremendous amount of
- 22 involvement of communities and Inuit in this process,
- and we've had a lot of input during the last five
- 24 years. We've made modifications to the project as a
- 25 result of things that we've heard in the communities,
- and the people have had a direct impact in getting this

- 1 project to where it is today, and it's taken an awful
- long time, but now we're getting very close.
- 3 So we're at a very important point here, and
- 4 it's -- I think it's very significant that we have all
- 5 five North Baffin communities being represented here
- 6 tonight and throughout this Water Board hearing
- 7 process, and I think a lot of effort has been put into
- 8 this, and obviously, we're grateful for it, but, you
- 9 know, we hope that everyone else has also benefitted
- 10 from being part of the process as well.
- 11 Thanks, Damien.
- 12 MR. COTE: Thank you, Baffinland. Did
- anyone from any of the agencies wish to comment?
- 14 Seeing no one, then we'll return to the floor for any
- 15 questions, comments.
- 16 MR. OMIK: Hi there. I'm ecstatic to
- 17 see -- I'd like to welcome the Nunavut Water Board. I
- 18 live just up the street here. If you look for my
- 19 house, you're welcome to come in, and perhaps you could
- 20 find it by asking where I live. And to the Baffinland
- 21 representatives, thank you, and thank you for returning
- 22 continually to our community, as well as the Government
- representatives and the Nunavut Water Board Staff,
- 24 welcome to our community.
- 25 I'm just a regular hunter these days, but I know
- that Baffinland knows me because I continue to go

- 1 hunting in their vicinity, and I sometimes go past Mary
- 2 River when I'm fine and on a hunting trip.
- 3 Today, to everyone present, I'd like to make this
- 4 comment, it's to everyone here, we all know that in
- 5 1970, David Aglukark and I started the land claim
- 6 process all the way up to 1996, and we were working
- 7 towards the best interests of Inuit. Josiah Kadlutsiak
- 8 was one of our leaders at the time, and some of them
- 9 have passed on unfortunately who were the leaders of
- 10 the 1970s.
- 11 As the second generation, our priority was to
- 12 protect Inuit interests, whether it be land-based,
- whether it be future Inuit lands, whether it be
- 14 wildlife habitat, birthing/calving areas, as well as
- 15 the future governance, as well as the Inuit political
- 16 arena. I know that we have to make some -- at that
- 17 time, we had to also look at the geological properties
- 18 of the lands, because we were allowed to select lands
- 19 for development purposes.
- 20 So to that end, the Inuit in the community
- 21 identified lands, and perhaps David, who is now on the
- 22 Nunavut Water Board, was one of the Inuit who had
- 23 expectations about development in the future, that we
- 24 would eventually see a mine developed on Inuit lands,
- 25 that the jobs would open up. And representing the
- Inuit of that era, we were looking at the young people

- 1 when we were -- we used to have big time -- or big
- issues to deliberate on as to what are our youth going
- 3 to do in the future, what opportunities will we leave
- 4 for our descendants.
- 5 In negotiations with the Federal Government, they
- 6 do -- the Federal Government does offer welfare, but as
- 7 most of you may know, the high cost of food here
- 8 prohibits people from obtaining a healthy food basket
- 9 with the allowances they get. So what opportunities
- are we going to leave to our youth?
- 11 As we were identifying these lands, again we were
- 12 negotiating with the Government, we lost some of the
- 13 prime pieces of land. We were, fortunately, able to
- 14 grab some mineral resource areas, and a lot of what we
- 15 worked towards is where we're at today. It's taken
- 16 many years to reach this process.
- 17 Again, I'm just -- I haven't been involved, but
- 18 I've heard about it, with the Nunavut Land Claims
- 19 Agreement in place, it seems sometimes we are left in
- the cold, and we sometimes hear about possibly a bad
- 21 outcome due to the bad planning perhaps, whether we
- 22 hear about Nunavut Tunngavik, QIA, Environment Canada.
- 23 Again, every one of these agencies are listed in the
- Nunavut Land Claims, even the HTOs are mentioned in the
- 25 Land Claim. They are here representing their
- interests. I know that I am represented very well by

- the various organizations present at this hearing. I'm
- 2 not trying to say that I'm being misrepresented, I'm
- 3 not saying that, but I know for a fact that I haven't
- 4 been misrepresented. As Mary River has started
- 5 developing whenever I go to Mary River, we are very
- 6 welcomed, and sometimes we are even given a place.
- 7 The mineral Deposit No. 1 that Inuit selected was
- 8 selected fee simple for future development. With that
- 9 being the case, when we look at the local municipal
- 10 governments, let's say Pond Inlet, Arctic Bay, and
- 11 perhaps Clyde River, Igloolik, and Hall Beach, these
- will be the most impacted communities by the project
- and contained within the Nunavut Land Claims Agreement.
- In my estimation, it seems they're not even included.
- 15 The HTOs, the institutions of public government have
- the most power under the Land Claim, at least the way I
- 17 perceive it. I've pretty much finished my commentary.
- 18 Now, to Baffinland, to the Water Board, I have a
- 19 few statements. If you would like to respond, you may.
- 20 Today, the Nunavut Water Board conducts public
- 21 hearing and a technical review, which is attended by
- 22 experts. I don't know whether they're scientists or
- 23 particularly lettered university researchers.
- To use myself as an example, if I were to go to
- Ottawa, Edmonton, or Vancouver, and I were going to
- 26 conduct a bird study, and let's say I had a two-week

- field season, I don't even think I would find out
- within that two-week period where the birds go in those
- 3 cities, where they nest, where they roost. And yet, I
- 4 said, based on my experiences up here, I'm one of the
- 5 esteemed experts.
- 6 So to the Water Board, to Nunavut Tunngavik, you
- 7 have to support the residents because we can be
- 8 involved in research. We can be involved in actual
- 9 research pretty much like the scientists in the
- 10 university researchers conduct. We can write up the
- 11 research, we can take pictures, and a lot of times
- we've observed how they conduct research, and perhaps
- we may even conduct better research than the
- 14 scientists. There may even be some new discoveries
- 15 based on truth and not theoretical issues. I wanted to
- make that comment in front of the entire group that's
- going to be dealing with this issue.
- 18 As I stated earlier about our youth, one of our
- 19 biggest worries of the day back then was what kind of
- 20 opportunity will we provide to the youth, which is why
- 21 I'm fighting to see this developed. I want to see this
- 22 proceed to the next step. When you become a
- 23 wage-earner, as you age, you may note we are having
- 24 difficulties in trying to look after our grandchildren,
- and someone voiced already, since they don't eat the
- 26 country foods, we have to purchase store-bought foods.

- 1 I think every community is in that same situation.
- 2 I've observed and noted that, within the Land
- 3 Claim, that the parties are trying to follow the
- 4 agreement to the letter to try to fulfil it, and that's
- 5 why I'm not worried. Now, with respect to rivers and
- 6 lakes, practically every year, the water is renewed,
- 7 and I know for a fact that every year, the water is
- 8 flushed out and replaced by other waters.
- 9 And secondly, the marine environment, the sea here
- 10 completely oxidizes metal and rusts it. Especially
- 11 marine water will eat away at metal even without any
- 12 kind of acidification.
- 13 Additionally, another thing you have to be aware
- of as the Nunavut Water Board is that the communities I
- 15 mentioned have the same type of lands and projects.
- 16 Maybe not to the extent that we are being faced with.
- 17 We also have a dump here in Pond Inlet, and the -- it
- 18 actually is downstream of -- it discharges and seeps to
- 19 the marine area, so we no longer hunt in that
- 20 particular location. I'm not trying to be -- or rock
- 21 the boat, but I'm just trying to ensure we prepare for
- 22 our future.
- 23 This is my question, and the last one -- my last
- 24 question here I'd like to pose to Baffinland. There is
- 25 a road, a Tote Road from Milne Inlet to my daughter's
- 26 namesake Mary River. There's quite a number of Mary's

- in this room. It's usually pronounced wrong. The
- 2 crack is actually in the butt, in the behind. When we
- 3 hear about nilooyak (phonetic) as being the crack when
- 4 we go to Baffinland or to the Water Board or to the
- 5 Nunavut Government, we hear that it's called Mary
- 6 River, but I think we should all come up with the same
- 7 nomenclature.
- 8 So my question to you is, I spoke to this issue,
- 9 and about the Tote Road and perhaps the future railroad
- 10 from Mary River to Steensby. As a hunter, if you
- 11 happen to be in a place where all the animals are
- scared, you go all over the place, trying to locate
- them. And again, we're talking about animals that
- haven't been bothered by anybody and that are just in
- their natural cycle, but here in Pond Inlet, we've run
- into our own set of difficulties just so people are
- 17 aware due to this main reason. Our main routes, can
- 18 they -- can there be assistance to the hunter to make
- 19 the route more accessible, or will the company work
- with the hunters to alleviate the barriers we face in
- 21 the environment, because if you do not assist the
- 22 hunters, the hunters may turn around and no longer
- 23 support the project.
- 24 If there are specific areas where the company is
- 25 willing to assist the hunters, then that will be
- another group that will put their support behind the

- 1 project, and again, we're talking about between here
- and Steensby, there's a lot of terrain that -- and it's
- 3 quite obvious that there are certain sections that are
- 4 impassible, so it would be prudent for the company to
- 5 ensure that where there's impassible areas that they
- 6 make a cross-over or some kind of a crossing pathway.
- 7 So that's my question. Thank you.
- 8 MR. COTE: Thank you, sir. There were I
- 9 think a few questions in there. The Water Board will
- 10 provide an answer. Before we do so, I'll pass it to
- 11 Baffinland for the questions that were targeted to
- 12 them.
- 13 MR. MISSAL: Greg Missal with Baffinland.
- 14 Thank you, Damien.
- 15 I'd like to thank Sam for those comments. Sam has
- 16 always been a supporter and comes to most all of our
- 17 meetings here in Pond Inlet when we're here, so it's
- 18 always appreciated to hear from him.
- 19 Sam's brought up some of the issues -- or the
- issue that he raised at the end of his comments
- 21 regarding some hunter access. We've talked with Sam a
- 22 little bit more about it. It's things like stream
- 23 crossings in some locations. There's some rock faces,
- some steep areas. And when we talked with Sam about it
- 25 before, you know, we said that's something that we --
- 26 you know, we'll sit down with the HTO or -- and some of

- 1 their members and see what -- if there is something we
- 2 can do where -- we can't guarantee that we can fix all
- 3 of these issues, but that we're willing to talk with
- 4 them and see what they see as barriers to some of their
- 5 routes, and see if there is a solution, a practical
- 6 solution that fits in with what we're doing.
- 7 So thanks again for bringing that up, Sam.
- 8 MR. COTE: There was a mention in a
- 9 question I think targeted to the Water Board with
- 10 respect to community -- representatives from the nearby
- 11 communities of Arctic Bay, Hall Beach, Igloolik, and
- 12 Clyde River. I realize people have come to our meeting
- today at various occasions, but just to share this with
- everyone again, for the purposes of our public hearing
- 15 and the community sessions here, the Water Board has
- 16 undertaken, as was requested at our technical meeting,
- 17 to bring community representatives from four
- 18 communities.
- 19 So the Water Board did that and brought to this
- 20 public hearing community representatives from Hall
- 21 Beach, Igloolik, Clyde River, and Arctic Bay, and
- 22 looking around, I see that many of them are working
- just as many hours as we are this week, and we're
- grateful to have them among us today, so we are
- 25 benefitting from their input as well this week.
- 26 I'll pass it over to Ben Kogvik for more --

- another answer to another question, I think, which was
- 2 targeted to the Water Board.
- 3 MR. KOGVIK: Thank you, Mr. Chair. I want
- 4 to add to his statement. First of all, I want to say
- 5 that I'm glad to see Sam, and he knows very well the
- 6 Nunavut Water Board's processes, as he has sat on the
- 7 Board in the past.
- 8 As I have stated, the procedures for the Nunavut
- 9 Water Board, when the Nunavut Water Board is
- 10 contemplating issues such as requests made to the Water
- 11 Board, we take into consideration Inuit traditional
- 12 knowledge, and that we're very proud of, along with
- information from actual scientists -- real, not actual
- 14 scientists, but scientists from down south, and we put
- 15 the information together to find out which is the best
- 16 solution, and we do use those information to come to a
- 17 decision, and I wanted people to know that. Inuk does
- 18 know this, but I wanted to inform the others about
- 19 that. Thank you.
- 20 MR. COTE: Thank you, Ben. Hopefully
- 21 that answers many of the questions that were raised.
- 22 I'll turn it back to the floor for additional questions
- and comments.
- 24 MR. KUPPAQ: Can you hear me? Am I on?
- 25 Thank you, Mr. Chair. I am Timothy Kuppaq from Hall
- 26 Beach.

- It's not a question, just a statement I will be
 stating. I won't point anybody out. I won't try and
 hurt anybody at all. I will make a flat statement, not
 a question.
 I have been born a very long time ago now, and I
- have been born a very long time ago now, and I
 have been born inside a snow igloo, and while I was
 growing up by dog team and seal oil lamps, I grew up in
 that tradition, and when they only ate animals, that I
 grew up in that tradition. For that reason, I feel
 very strongly the words, statements made by Pond Inlet
 people as their animals will be most affected in their
 ocean and at Milne Inlet.

For that reason, I support very strongly the people of Pond Inlet, but also at town hall meetings, I've never heard anybody say this: How can we protect our youth? I've never heard anybody say that, and I was thinking this -- well, it's not my only thought. I don't want to hurt anybody, but today and perhaps tomorrow, if the weather is fine, we will see youth outside playing hockey sticks -- or with hockey sticks. That's the only thing left for them to do. They're always welcome. They always welcome people, and they're not fighting anybody, or they're not against anybody. Those youth are always open and welcoming. How can we start to help these youth? How else can we

help these youths? The programs, things that we use to

- try and help them with, we can't really use to help
- them with now due to the fact that the laws of the
- 3 government created by the government are holding us
- 4 back in respect to how we can help our youth.
- 5 As Solomon had stated, he made a true statement,
- 6 even though we're fathers and mothers, they know that
- 7 if you boil a fish, their child or grandkid, when they
- 8 come in, they'll say, What's that horrible smell. And
- 9 that is completely true, Solomon, that statement. So
- 10 let's try and protect our youth as we protect our
- 11 animals.
- 12 For that reason, Baffinland group, I'm tired of
- 13 waiting for them to get their project. I support them
- 14 so much. Hurry up and get your project off and running
- 15 so we can start to help our youth. If at least one
- 16 youth decided to think -- if one youth thought, I'm
- 17 glad I got money, and since he is happy, he can think
- 18 that if I get more money, I'll get -- I'll be even
- 19 happier. That's my only statement. Just a statement.
- Thank you.
- 21 MR. COTE: Thank you for the comment. I
- 22 have a note on process. I've consulted my Chairman, we
- 23 will continue, assuming there are more questions and
- comments for approximately 10, 15 more minutes. We
- 25 were planning on ending -- we were scheduled to end at
- 9, but I think we're happy to continue a little longer.

- 1 If there are any more comments and questions, I think
- 2 we'll go on for another 10, 15 minutes.
- 3 MR. C. SANGOYA: Thank you. The Water Board
- 4 and the Nunavut Impact Review Board with my
- 5 understanding from them, and perhaps I'll have a
- 6 question, and then I got a statement from them.
- 7 This morning I stated that us Inuit hunters, there
- 8 are many roadblocks from either the Water Board or
- 9 Fisheries and Oceans, that's completely true, and we
- 10 were supposed to be treated equally with the companies,
- 11 but Baffinland had been improved, and they hadn't
- informed the HTO beforehand.
- Within the Land Claims Agreement, the HTOs do have
- 14 power and muscle, and they will need to be used if our
- 15 hunting areas will be used from Milne Inlet to Pond
- 16 Inlet, and from Milne Inlet to Mary River and beyond.
- 17 These procedures -- these areas will have to be used,
- and the routes for marine and terrestrial routes,
- 19 they're all our hunting areas.
- 20 And the other statement, the Water Board, one of
- 21 them -- the Water Board is protecting all sites with
- fish, and they're stated that mining companies can't
- 23 work near those areas, but we've seen already that the
- lake with fish at Mary River is being used for water
- and for discharge, and when they breed, the fry go into
- the little lakes, ponds connected to them, and all

- 1 those ponds are just dumping sites for waste rock. But
- 2 either the Nunavut Water Board or DFO did not say
- 3 anything about that, but if we did that, they would
- 4 shut us down immediately. And for that reason,
- 5 Baffinland is breaking NIRB's or DFO's rules, but so
- 6 what.
- 7 And caribou routes, as hunters we've seen them,
- 8 and they called it a hill yesterday, it's not a hill.
- 9 The lake is called Ratituq (phonetic), an area towards
- 10 Igloolik has been closed and shut down, and the trails,
- 11 caribou trails, has been closed down too in the area
- 12 with the hill. These roads have closed off the
- 13 caribou's migration routes. The Nunavut Impact Review
- Board didn't do anything about it. We Inuit were told
- 15 not to do anything like this. We weren't even allowed
- 16 to cache caribou meat up there. Won't it be okay?
- 17 Will they just be approved when they have destroyed the
- 18 lands and routes? They can be approved, but we're
- 19 called criminals. They're just visitors; they should
- take second precedents.
- Jobs are created. As per their statements,
- 22 written statements, not all Pond Inlet people will have
- jobs. They say they gave Pond Inlet people jobs, but
- every year I go up there to look at them, and they're
- 25 all from Newfoundland. There was never any Pond Inlet
- 26 people working there. They say they're trying to

- 1 protect us, but there are always more Newfoundland
- 2 people working up there, and this is the absolute truth
- 3 because we see it yearly.
- 4 And hunters that go up there aren't welcomed any
- 5 more. Two groups of hunters were turned away or
- 6 unwelcomed this winter. Last year, they were okay, and
- 7 they were welcoming and the year before, but this year,
- 8 no. Looking into the future, it seems to be this is
- 9 what they're saying to me, the hunters and Baffinland
- 10 will be enemies.
- Mr. Chair, I want you to notice and realize this,
- 12 that we were living here first. We need to be listened
- 13 to also. What these guys want is desirable, but
- 14 they're not the only ones. There will be negative
- 15 impacts from this.
- 16 Thank you.
- 17 MR. COTE: Thank you, sir. What I'll do
- 18 in response is I will give Baffinland an opportunity to
- 19 respond, I will then invite DFO, should they wish to
- 20 comment, as DFO was mentioned, and I'll invite Teresa
- 21 Meadows with the Water Board to offer some remarks on
- 22 behalf of the Water Board.
- So, Baffinland, go ahead.
- 24 MR. MILLARD: Thank you very much, Damien.
- 25 So Caleb made quite a number of comments, I think
- 26 most of which we've heard previously over the years of

- coming to meetings here. I'll just go through them
- 2 quickly again.
- 3 I think the first thing that Caleb talked about
- 4 was Baffinland getting special treatment or not having
- 5 to follow rules. I think from a Baffinland
- 6 perspective, I'm not aware of any rules we haven't
- 7 followed. I think we as a mining company are watched
- 8 very closely in terms of the things we do and any of
- 9 the impacts that we are making. We're very careful in
- 10 terms of reporting. We think we're very respectful in
- 11 terms of the land. We're very respectful in terms of
- 12 talking to the communities. We come and visit the
- 13 communities in the North Baffin very regularly in Pond
- 14 Inlet as well as the other four North Baffin
- 15 communities, and as I said, I'm not aware of any rules
- 16 that we have broken at any point in time along the way,
- 17 and we certainly don't believe that we get any special
- 18 treatment.
- 19 Regarding the HTO, and I think Caleb said that we
- 20 didn't ask for their approval, I think there's a few
- 21 important facts that we need to talk about in terms of
- 22 the HTO. Going back a number of years, back five, I
- 23 guess it's five, six years ago, Baffinland initiated
- 24 what is -- has been the largest traditional studies,
- 25 tradition knowledge studies that has ever been
- 26 undertaken in the North Baffin for the Mary River

- 1 Project. Those traditional knowledge studies included
- all of the HTOs and HTAs from the North Baffin
- 3 communities. They were extensively involved in the
- 4 collection of that traditional knowledge.
- 5 In addition to that, the HTOs and HTAs have been
- 6 provided all of the environmental assessment
- 7 information throughout the Nunavut Impact Review
- 8 Board's process. They've actively participated in
- 9 workshops that have occurred at the Mary River site or
- in the communities, when they've been conducted in the
- 11 communities. When we travel to the communities for
- 12 community meetings, we almost always arrange meetings
- 13 with the hamlet council.
- 14 You know, Jaykolasie is here tonight; he can tell
- 15 you that when we come and meet with them, HTO members
- join the hamlet council here in Pond Inlet and get
- 17 regular updates from us in terms of what our plans are
- 18 or what we're doing with the project. The HTO is a
- 19 very involved group with the review process for Mary
- 20 River, and they've done a good job providing
- 21 information all along the way and feedback to us,
- 22 valuable feedback, and we appreciate the contribution
- that they've made.
- Regarding jobs at Mary River, as we talked about a
- 25 fair bit last night, but I'll go over it again because
- it's come up, the work at Mary River has been very

- seasonal up until this point. There was one year in 1 2 2008 when the bulk sample work was done, and that 3 required a number of people from the communities in the 4 North Baffin to work there. We had almost 200 people from the North Baffin communities working there, but 5 6 that's been the only year when there's been regular 7 work there. Other than that, it's been seasonal work. 8 Some years we've had bigger programs than others. some years, there's been very small programs or almost 9 10 no programs, like in 2009. That was a year when the 11 company was having a difficult time raising money to do work, and essentially very little happened on the site. 12 13 So I think from a community perspective, it 14 probably is challenging to understand, you know, why 15 there's been the ups and downs of employment at Mary 16 River, but there hasn't been sustained work that's been 17 going on at Mary River on a year-around basis, but 18 that's the point we're at now where we'll finally be 19 able to start doing year-round work with the 20 construction of the mine site. Once the construction's 21 completed, then we'll go into full operations at the 22 mine site, year-round operations. So you will see a
- now before this time, so things are very different

difference in terms of the number of people that are

going to be involved and working at Mary River. We

haven't -- we haven't been at the stage that we're at

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- 1 starting now.
- 2 And then finally, Caleb made the comment about
- 3 hunters not welcome at the site. I've never heard that
- 4 hunters have not been welcomed at the site. They're
- 5 always welcomed. They're given meals. If they need
- fuel, that's provided. We consider the hunters an
- 7 important part of the area and the region that we work
- 8 in, and we'll certainly continue to cooperate with
- 9 them.
- 10 So thanks for the opportunity to respond to those
- 11 points.
- 12 MR. COTE: Thank you, Baffinland. Would
- anyone at DFO wish to comment?
- 14 MS. WILLISTON: Good evening. It's Georgina
- 15 Williston for DFO. I thank Caleb for his comments. He
- had some good ones before that. Also I've tried to
- talk with him a little bit and get some more
- 18 information.
- 19 The comment about -- I guess the Fisheries Act
- 20 applies to all Canadian Fisheries waters, so we review
- 21 Baffinland's project the same way we review anyone
- 22 else's, so there's no distinction between anyone
- 23 applying to DFO for an authorization. We review
- everyone's the same way. So just to make that clear.
- 25 If anyone else wanted to talk to me about a
- 26 project, I've heard the hamlet wants to put in a

- bridge, by all means, we review everyone's application
- 2 the same way.
- 3 There was another comment about -- it was maybe
- 4 the Water Board talked a little bit about the Water
- 5 Board protecting areas with fish. DFO also will
- 6 protect areas with fish and fish habitat. We review
- any sort of infrastructure crossings, water intakes,
- 8 sewage outfalls for impact-sufficient fish habitat.
- 9 The water quality is done by our colleagues at
- 10 Environment Canada or Aboriginal Affairs.
- 11 And I've heard a couple times now about rocks
- 12 being dumped into water bodies or lakes and not -- I've
- been to Baffinland site. I haven't seen this. Maybe
- 14 perhaps afterwards I'll talk to Jim Millard, who is at
- 15 the site often, and maybe he can help clarify this for
- 16 us, but as far as I know, DFO has not approved
- 17 Baffinland to dump waste rock into any lakes, and if
- they wanted to do that, that would involve a DFO
- 19 review, and we would have to determine if that was
- 20 acceptable or not.
- 21 And that's all I have. Thank you.
- 22 MR. COTE: Thank you, DFO. I'll pass it
- to Teresa Meadows for the Water Board.
- 24 MS. MEADOWS: Thank you, Damien. Teresa
- 25 Meadows, legal counsel for the Nunavut Water Board.
- 26 Speaking on behalf of the Board, I can assure you,

- the same as Georgina did for Fisheries and Oceans
- 2 Canada, that the regulatory process that's been
- 3 applicable to Baffinland Iron Mines Corporation is
- 4 exactly the same regulatory process that would be
- 5 applicable to anyone applying for a Type "B" licence,
- 6 originally when they applied for their Type "B"
- 7 licence, to authorize advanced exploration and a bulk
- 8 sample, and now subsequently, the application for the
- 9 Type "A" water licence.
- 10 The process is exactly the same as anyone who
- 11 would be applying, but I also want to reassure you and
- make it clear that no decision has been made with
- respect to the Type "A" water licence. That's the very
- 14 reason that we are here for the public hearing with
- 15 respect to the Type "A" water licence. The Board has
- 16 made no decisions, and they are in your community, in
- 17 Pond Inlet, and they've invited the community
- 18 representatives from the other four communities to hear
- 19 from you. We are here to listen, we are here to hear
- 20 all the evidence, and then the Board will be making its
- 21 decision. So no decision has been made at this point.
- 22 You may have heard discussions throughout the day
- 23 today and yesterday with respect to what was called a
- 24 draft water licence. That is not a licence that's been
- 25 drafted by the Water Board. That was a licence that
- 26 was prepared as a tool to assist in narrowing the

- 1 issues that were discussed at this hearing by
- 2 Baffinland Iron Mines Corporation and with some
- 3 consultation from some of the other parties, but the
- 4 Nunavut Water Board has not prepared a draft licence,
- 5 has not made any decision at this point and is here
- 6 simply to listen, as we always do in the public
- 7 hearings that we have, with respect to any Type "A"
- 8 water licence that is before us.
- 9 Thank you.
- 10 MR. COTE: Thank you, Teresa. As per my
- 11 earlier comment, I think at this time, we'll be
- 12 prepared to entertain one more question or comment. We
- apologize if you were hoping to ask questions. Do
- 14 remember that tomorrow morning again, under the
- 15 guidance of our Chairman, we will reconvene in the
- 16 public hearing that we've been carrying on for the last
- two days, but for the purposes of the community
- 18 presentation and our session this evening, we'll take
- one more question, and then I think we'll adjourn with
- the permission of the Chairman for the evening.
- 21 So at this time, I'd welcome one more question
- from the audience.
- 23 MS. QUASSA: Whoa, I'm getting tired. Good
- evening, thank you. I'm Elisapee Quassa from Igloolik.
- 25 Before we lose our Baffinland people, I want to
- ask them a short question: You had planned to go

- 1 through Steensby, but that had been halted. Now, this
- 2 summer, will there be ships travelling to Steensby to
- 3 offload material, equipment? And are you discussing
- 4 this, are you trying to buy it, or are there -- well,
- 5 you need contractors for that side. That is my only
- 6 question regarding Steensby Inlet, offloading at
- 7 Steensby Inlet, or if it's being put up for sale while
- 8 it's on hold. So I don't want to lose that, so I
- 9 wanted to ask that.
- 10 Thank you.
- 11 MR. COTE: Thank you for the question.
- 12 Baffinland?
- 13 MR. CURRAN: Thank you, Mr. Chair. Oliver
- 14 Curran with Baffinland. Thanks, Elisapee, for that
- 15 question.
- 16 So, yeah, as we've communicated earlier in our
- 17 presentation with the early revenue phase, the company
- is still very much committed to the larger project, so
- 19 eventually building the rail to Steensby Port, that's
- 20 still very much an objective of the company, but due to
- 21 the global economy, in order to get a portion of the
- 22 project or to get the project underway, the capital
- 23 investment required for the early revenue phase is much
- less. There's already an existing Tote Road. There's
- 25 already existing infrastructure at Milne Port. So the
- 26 early revenue phase is a much more tangible or do-able

- aspect of the project, so that's where the focus is for
- 2 2013.
- 3 So for this summer 2013, there will be no ships
- 4 going to Steensby. There will be no construction at
- 5 Steensby Port in 2013, but like I said before, it's
- 6 still very much an objective of Baffinland to
- 7 eventually be able to finance and build the larger
- 8 project, which would involve the construction at
- 9 Steensby Port and eventually moving ore through
- 10 Steensby through Foxe Basin and Hudson Strait.
- 11 So I hope that clarifies your question, Elisapee.
- 12 Thank you.
- 13 MR. COTE: Thank you, Baffinland. At
- 14 this time, I'd like to thank everyone who came out this
- 15 evening to attend this community session and last
- 16 evening as well. I'd like to thank those who perhaps
- 17 listened from home on the radio or even on the Internet
- 18 somewhere on our planet. I believe thanks to all the
- 19 agencies for their presentations and to all the
- 20 interveners this evening. To our interpreters, to our
- 21 sound technicians, and to our stenographer, thank you.
- 22 Mr. Chairman, with your permission I think at this
- time, we'd be prepared to adjourn the meeting.
- 24 THE CHAIR: Thank you, Damien, for
- chairing today's session, and I hope to reconvene
- tomorrow morning again at 9 AM, same place, same time.

1	We'll see you all tomorrow morning, and thank you for		
2	your patience.		
3	(WHICH WAS ALL THE EVIDENCE TAKEN AT 9:44 PM)		
4			
5	CERTIFICATE OF TRANSCRIPT:		
6			
7	I, Karoline Schumann, certify that the foregoing		
8	pages are a complete and accurate transcript of the		
9	proceedings, taken down by me in shorthand and		
10	transcribed from my shorthand notes to the best of my		
11	skill and ability.		
12	Dated at the City of Calgary, Province of Alberta,		
13	this 8th day of May, 2013.		
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15			
16			
17			
18	Karoline Schumann, CSR(A)		
19	Official Court Reporter		
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1	EXHIBITS	
2	APRIL 24, 2013	
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4	EXHIBIT 4 - Qikiqtani Inuit Association	262
5	Proposed Mary River Project Public	
6	Hearing Presentation, dated April 2013	
7	[English].	
8		
9	EXHIBIT 5 - Qikiqtani Inuit Association	262
LO	Proposed Mary River Project Public	
L1	Hearing Presentation, dated April 2013	
L2	[Inuktitut].	
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