

NUNAVUT WATER BOARD

AGNICO EAGLE MINES LIMITED WHALE TAIL EXPANSION PROJECT  
APPLICATIONS TO AMEND WATER LICENCES NOS.: 2AM-WTP1826,  
2AM-MEA1526, 2BB-MEA1828

---

HEARING

VOLUME 2

---

Baker Lake, Nunavut

February 14, 2020

1	TABLE OF CONTENTS		
2			
3	Description		Page
4			
5	February 14, 2020	Morning Session	124
6	Discussion		124
7	Kivalliq Inuit Association Questions Agnico		125
8	Eagle Mines Limited		
9	Nunavut Water Board Staff Questions Agnico		127
10	Eagle Mines Limited		
11	Presentation by Kivalliq Inuit Association		153
12	Agnico Eagle Mines Limited Questions Kivalliq		154
13	Inuit Association		
14	Agnico Eagle Mines Limited Questions		157
15	Crown-Indigenous Relations and Northern Affairs		
16	Canada		
17	Presentation by Environment and Climate Change		160
18	Canada		
19	Agnico Eagle Mines Limited Questions		167
20	Environment and Climate Change Canada		
21	Nunavut Water Board Staff Questions		177
22	Environment and Climate Change Canada		
23	Presentation by Fisheries and Oceans Canada		182
24	Kivalliq Inuit Association Questions Fisheries		188
25	and Oceans Canada		
26	Nunavut Water Board Staff Questions Fisheries		190

1	and Oceans Canada	
2		
3	February 14, 2020	Afternoon Session 191
4	Discussion	191
5	Submissions by Agnico Eagle Mines Limited	191
6	Submissions by Environment and Climate Change	195
7	Canada	
8	Discussion	196
9	Closing Remarks by Kivalliq Inuit Association	204
10	Closing Remarks by Crown-Indigenous Relations	206
11	and Northern Affairs Canada	
12	Closing Remarks by Environment and Climate	208
13	Change Canada	
14	Closing Remarks by Fisheries and Oceans Canada	210
15	Closing Remarks by Agnico Eagle Mines Limited	211
16	Closing Remarks	215
17	Closing Prayer	217
18	Certificate of Transcript	218
19		
20		
21	EXHIBITS	
22	Description	Page
23		
24	EXHIBIT 13 - Hard Copy PowerPoint Presentation	160
25	Whale Tail Pit Expansion Project Presentation	
26	to the Nunavut Water Board by Environment and	

1	Climate Change Canada (Community Session)	
2	(English/Inuktitut)	
3	EXHIBIT 14 - Hard Copy PowerPoint Presentation	181
4	Agnico Eagle Mines Limited's "Whale Tail	
5	Expansion" Project Presentation to the Nunavut	
6	Water Board by Fisheries and Oceans Canada (DFO)	
7	(English)	
8	EXHIBIT 15 - Hard Copy PowerPoint Presentation	181
9	Agnico Eagle Mines Limited's "Whale Tail	
10	Expansion" Project Presentation to the Nunavut	
11	Water Board by Fisheries and Oceans Canada (DFO)	
12	(Inuktitut)	
13	EXHIBIT 16 - Electronic Copy Only Resume of	197
14	Cameron Stevens (English)	
15	EXHIBIT 17 - Electronic Copy Only Resume of	197
16	Gary Lawrence (English)	
17	EXHIBIT 18 - Electronic Copy Only Resume of	198
18	John Faithful (English)	
19	EXHIBIT 19 - Electronic Copy Only Resume of	198
20	Gillian Allen (English)	
21	EXHIBIT 20 - Electronic Copy Only Resume of	198
22	Nicola Lower (English)	
23	EXHIBIT 21 - Electronic Copy Only Kivalliq	200
24	Inuit Association Comments on Agnico Eagle Mines	
25	Limited, January 30, 2010 Draft Water Licence	
26	Framework (English)	

1 EXHIBIT 22 - Electronic Copy Only Agnico Eagle 204  
2 Mines Limited Response to Exhibit 21 (Kivalliq  
3 Inuit Association Comments on Agnico Eagle Mines  
4 Limited, January 30, 2010, Draft Water Licence  
5 Framework) (English)

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

1 Proceedings taken at Baker Lake Community Hall, Baker  
2 Lake, Nunavut

3

4 February 14, 2020

5

6 NUNAVUT WATER BOARD

7 L. Toomasie Chair of Hearing

8 R. Mrazek Board Member

9 M. Nartok Board Member

10

11 NUNAVUT WATER BOARD STAFF

12 K. Kharatyan Director of Technical Services

13 B. Kogvik Director of Board Administration  
14 and Communications

15 R. Dwyer Manager of Licencing

16 A. Kubeisinova Technical Advisor

17 T. Meadows Legal Counsel to the Board

18

19 INTERVENORS

20

21 AGNICO EAGLE MINES LIMITED

22 J. Quesnel Regional Manager Permitting  
23 and Regulatory Affairs

24 M. Groleau General Supervisor Permitting

25 M. Turmel Permitting Lead

26 E. Parent Permitting Specialist

1	S. Leclair	Lead Indigenous and
2		Stakeholder Relations Nunavut
3	C. Kennedy	Technical Specialist
4	N. Duquet-Harvey	Environmental Superintendent
5		Meadowbank
6	C. Paradis St. Onge	Nunavut Communication
7		Coordinator
8	M. Plante	General Manager Meadowbank
9		Complex
10	J. Faithful	Senior Water Quality
11		Specialist, Golder Associates
12	N. Lower	Principal Consultant
13		Environmental Impact
14		Assessment and Permitting,
15		Environmental Resources
16		Management
17	C. Stevens	Senior Fish Biologist, Golder
18		Associates
19	G. Allen	Senior Geoenvironmental
20		Engineer, Okane Consultants
21	G. Lawrence	Associate and Senior
22		Environmental Scientist,
23		Golder Associates
24	C. Kowbel	Legal Counsel for Agnico Eagle
25		Mines, Lawson Lundell
26		

## 1 KIVALLIQ INUIT ASSOCIATION

2 L. Manzo Director of Lands

3 J. Tulugak Inspector

4 A. Aupaluktuq-Burton Lands Administrative

5 Coordinator

6 A. Sexton VP Project Management,

7 GeoVector Management

8 R. Nesbitt Senior Aquatic Scientist,

9 Hutchinson Environment

10 J. Kataluk Senior Environmental

11 Technician

12 J. King Legal Counsel for Kivalliq

13 Inuit Association

14

## 15 CROWN-INDIGENOUS RELATIONS AND NORTHERN AFFAIRS CANADA

16 S. Dewar Director of Resources

17 Management

18 G. Okonkwo Manager of Water Resources

19 D. Zhong Regulatory and Science Advisor

20

## 21 FISHERIES AND OCEANS CANADA

22 A. Beattie Team lead with the Mining,

23 Oil, and Gas Division

24 E. Ratajczyk Fish and Fish Habitat

25 Protection Biologist

26 J. Audet-Lecouffe Fish and Fish Habitat



1 Protection Biologist

2

3 ENVIRONMENT AND CLIMATE CHANGE CANADA

4 A. Wilson Senior Water Quality

5 Specialist

6 E. Walker Environmental Assessment

7 (Via Teleconference) Coordinator

8

9 INTERPRETERS/TRANSLATORS

10 B. Kogvik Language Translator

11 A. Aloog Language Translator

12

13 C. Longacre, RPR, CSR(A) Official Court Reporter

14

15 R. Dempster Sound Technician

16

17 (PROCEEDINGS COMMENCED AT 8:59 AM)

18 Discussion

19 THE CHAIR: Okay. Thank you. Okay.

20 Before we go into questioning -- questioning period, I

21 would like to have the -- I think the Applicant had --

22 continue with somebody there. Go ahead.

23 MS. KOWBEL: Thank you, Mr. Chair. Good

24 morning. Christine Kowbel for Agnico Eagle.

25 We just wanted to clarify one thing before we go

26 into questions. We think it was made quite clear

1 yesterday, but just to confirm one more time, we want  
2 to confirm the status of the water compensation  
3 agreement is as Kivalliq Inuit Association said during  
4 their presentation. Thank you, Mr. Chair.

5 THE CHAIR: Thank you.

6 Now, on the agenda, question -- going to Item 9 in  
7 the agenda, questioning the Applicant. Start with --  
8 we want to start with the Kivalliq Inuit Association.  
9 If you have some questions, you may do so now.  
10 Kivalliq Inuit Association Questions Agnico Eagle Mines  
11 Limited

12 MR. MANZO: Thank you, Mr. Chairman. Luis  
13 Manzo, Kivalliq Inuit Association.

14 I would like to -- to confirm some of the concerns  
15 of Kivalliq Inuit Association for the records. It's in  
16 regard to adaptive management. And we do [sic] have a  
17 conversation with -- with the proponent during the  
18 break yesterday, and I just want a confirmation about  
19 the -- the adaptive management component in what we're  
20 referring to the 90 percent and -- and the capacity for  
21 the -- for the capacity for the storage. We do -- we  
22 do mention if there's going to be changes in Table 4 to  
23 address the concerns of KIA and if that is correct so  
24 we can have it in record.

25 MR. GROLEAU: Thank you, Mr. Chair. Michel  
26 Groleau, Agnico Eagle.

1           So, yes, we'll apply the proposed change to the  
2   adaptive management 60 days following water licence  
3   amendment. So the change, if I summarize them, are to  
4   the Level 1 threshold; we going to apply the 90 percent  
5   on the maximum operational capacity. And for Level 2,  
6   we're changing the wording of the threshold for a  
7   maximum operational capacity instead of maximum  
8   capacity. Thank you.

9   THE CHAIR:                   Thank you.

10           Continue if you have something.

11   MR. MANZO:                   Thank you, Mr. Chairman. Luis  
12   Manzo. Thank you very much. That's the only question  
13   I have.

14   THE CHAIR:                   Turn off your microphone if  
15   you're done.

16           Okay. Next, Crown-Indigenous Relations and  
17   Northern Affairs.

18   MR. DEWAR:                   (OTHER LANGUAGE SPOKEN),  
19   Mr. Chair. No questions.

20   THE CHAIR:                   Thank you.

21           And then Environment and Climate Change Canada.

22   MS. WILSON:                   Anne Wilson with Environment  
23   and Climate Change Canada.

24           No questions. Thank you.

25   THE CHAIR:                   Thank you.

26           And then Fisheries and Oceans Canada.

1 MR. BEATTIE: Alasdair Beattie with DFO.

2 No questions. Thank you, Mr. Chair.

3 THE CHAIR: Thank you. Is there a member  
4 of public have any questions?

5 Okay. There's none.

6 On Item 10 in the agenda, the Board staff, if you  
7 have questions, go ahead.

8 Nunavut Water Board Staff Questions Agnico Eagle Mines  
9 Limited

10 MR. KHARATYAN: Thank you, Mr. Chair.

11 We have a few questions and comments starting with  
12 Slide 18. In the Slide 18, Agnico Eagle stated that --  
13 about -- this was about discharge of effluent into  
14 Lakes D1, D5. The statement was the NWB will grant  
15 authorization to discharge.

16 To make sure that we are all on the same page,  
17 this is not automatic approval between the Nunavut  
18 Impact Review Board recommendation to Minister --  
19 Minister agreement or recommendation to NWB. There is  
20 a process for this approval and there are -- based on  
21 the additional assessment and the additional  
22 information provided with respect to these lakes, D1,  
23 D5. Just confirming with Agnico Eagle whether the  
24 understanding is the same.

25 MR. QUESNEL: Jamie Quesnel, Agnico Eagle.

26 Our understanding is that the conditions that were

1 provided by the Nunavut Impact Review Board would --  
2 once we complete those and provide that to the Water  
3 Board, then a decision would be made, but it -- there  
4 would be no need for an amendment of the licence. It's  
5 just that we would have to provide that information to  
6 the Water Board prior to utilizing Lakes D1 and D5.

7 So the criteria provided by the Nunavut Impact  
8 Review Board has to be completed by Agnico, provided to  
9 the Water Board, and then a decision would be made to  
10 use that -- those Lakes D1 and D5. However, no  
11 additional amendment to the water licence is required.  
12 That's our understanding.

13 MR. KHARATYAN: Thank you, Mr. Chair.

14 And based -- based on my memory, this Term 67 from  
15 NIRB recommendation recognized also the option or the  
16 possibility that the NWB may say no, no approval.

17 MR. QUESNEL: Thank you, Mr. Chair. Jamie  
18 Quesnel, Agnico Eagle.

19 Yes. That's our understanding. But we expect --  
20 anyway. That's our understanding.

21 MR. KHARATYAN: Thank you.

22 On the Slide 27, I have one question or comment  
23 regarding the adaptive management plan, just to clarify  
24 that the wording -- yes, the last bullet. In the  
25 approved adaptive management plan are included in the  
26 scope. To clarify, that -- the adaptive management

1 plan is not approved still.

2 MR. QUESNEL: Thank you, Mr. Chair. Jamie  
3 Quesnel, Agnico Eagle.

4 Yes. We've submitted that -- our adaptive  
5 management plan. We understand if our licence is  
6 approved, then the adaptive management plan would be  
7 approved at that time.

8 MR. KHARATYAN: Thank you.

9 Again, this is Karén Kharatyan, Water Board. One  
10 comment about Slide 38, just a statement. Agnico Eagle  
11 mentioned that they hope that Water Board will be  
12 looking closely to -- at the draft water licence  
13 framework. I can confirm that absolutely we will be  
14 looking very closely at the draft framework because I  
15 can -- again, also statement. There were many  
16 alteration of conditions, including standard terms and  
17 conditions. So just for your information, there is no  
18 any guarantee that these alteration will be  
19 incorporated should the licence be issued. Everything  
20 is up to the Board to accept or reject the proposed  
21 terms and conditions.

22 One more comment regarding Slide 40, please. This  
23 was, I think, about 20-day notice for a number of  
24 construction activities. Based on my memory from  
25 technical meeting, we advised very clearly, Agnico  
26 Eagle, that if, for construction reports/drawings are

1 submitted before potential licence issuance, this will  
2 make the process a little more efficient and allow  
3 Agnico Eagle to save some time. This is not -- I  
4 understanding from this condition, 20-day notice,  
5 20-day notice means 20 days early the -- the  
6 information is submitted, and there is no any -- there  
7 is no any guarantee that 20 days' notice will allow  
8 parties to look at these drawings/reports and provide  
9 their feedback and the Water Board to provide its own  
10 feedback.

11 Agnico Eagle mentioned about -- there was a  
12 reference to Meliadine Lake -- Meliadine licence. I  
13 can maybe clarify that this is the only licence with  
14 30 days' submission, 30 days prior to construction for  
15 construction drawings or report submission; however,  
16 this 30 days was incorporated at the time of Meliadine  
17 licence process as per Agnico Eagle request because at  
18 that time, Agnico Eagle was planning to have very  
19 aggressive construction phase. So once -- while the  
20 Board accepted 30 days, the Board also made it for  
21 Board approval. This is not general case  
22 for construction. Reports are not for board approval;  
23 are for board review. However, the standard condition,  
24 if you remember, is 60 days. It doesn't mean you will  
25 hear about acceptance between 60 day -- or in 60 days.  
26 This -- the -- the -- if all the information is

1 provided, no concern are raised, the company will hear  
2 earlier than 60 days. Just for your information that  
3 20 days' notice wouldn't be likely acceptable because  
4 this is creating a lot of pressure on parties to -- to  
5 review, and this is creating also pressure for company  
6 if there are additional information to be provided to  
7 get this information collected.

8 If -- if Agnico Eagle doesn't have anything to say  
9 right now, I will ask NWB legal counsel to speak about  
10 regulatory -- or implication between adaptive  
11 management plan. Then we continue our questions.

12 MS. MEADOWS: Thank you, Mr. Chair. Thank  
13 you, Karén. Teresa Meadows, legal counsel for the  
14 Nunavut Water Board.

15 So we have, as Karén said, sort of a regulatory  
16 question, and I'm going to preface my question with the  
17 observation -- a number of parties have raised the same  
18 question with us -- and that is: What is the effect of  
19 the draft water licence framework that is proposed by  
20 Agnico Eagle? The way the Board treats that submission  
21 is the same as any other submission. So the fact that  
22 there are terms or conditions proposed by Agnico Eagle  
23 in the draft water licence framework is not binding on  
24 the Board. It is a submission the same as any other  
25 submission.

26 And the reason and the rationale for the Board



1 encouraging and allowing the draft water licence  
2 frameworks to be submitted is so that we can focus some  
3 of the discussions on the key amendments that Agnico  
4 Eagle may think are necessary in the draft water  
5 licence. And so that helps focus the discussion, but  
6 it does not mean that the Board is bound to follow the  
7 wording that is provided, nor does the Board expect  
8 intervenors to be providing detailed wordsmithing  
9 suggestions to the draft terms and conditions that have  
10 been proposed by the Applicant.

11 So with that said, I do have a general overarching  
12 question about the regulatory process that Agnico Eagle  
13 is proposing for dealing with adaptive management  
14 measures. I will not list the very substantial  
15 revisions that are suggested to accommodate that  
16 process, but I do want Agnico Eagle to kind of walk me  
17 through their understanding of what they're proposing  
18 in terms of the process because it seems to me, upon a  
19 reading of the revisions to definitions and several  
20 additional sections in the general conditions and then  
21 in the conditions applying to construction and  
22 operation, that Agnico Eagle's perception is adaptive  
23 management measures will be dealt with in a unique way  
24 under the regulatory system that is not reflecting the  
25 way that modifications and amendments are typically  
26 dealt with by the Board.

1           So my question is really if maybe you can walk me  
2 through the implementation process for what seems to be  
3 two types of adaptive management measures. So the  
4 first are adaptive management actions that are  
5 currently included in the adaptive management plan that  
6 Agnico Eagle has filed with the Board, and the second  
7 route is the adaptive management actions that are  
8 characterized by Agnico Eagle and described as new  
9 adaptive management actions, both of which are -- or  
10 the latter of which is not included in the current  
11 adaptive management plan.

12           So if you can start with how you envision the  
13 adaptive management actions playing out in a regulatory  
14 way for those that are currently included in the plan.

15           Thank you, Mr. Chair.

16 THE CHAIR:                   Thank you.

17           Applicant.

18 MR. QUESNEL:                Thank you, Mr. Chair. Jamie  
19 Quesnel, Agnico Eagle.

20           Thank you for the question. Based on the first  
21 part of your question, the actions that we have in the  
22 adaptive management plan that we provided to the  
23 Nunavut Water Board which was collectively developed  
24 working with the Kivalliq Inuit Association,  
25 Environment Climate Change Canada, and -- and CIRNAC,  
26 we developed this -- this adaptive management plan.

1           And I just want to back up to why we developed  
2   this adaptive management plan 'cause we had discussions  
3   with the Kivalliq Inuit Association based on some  
4   activities at the Whale Tail site to implement some  
5   mitigation measures related to unforeseen events with  
6   additional rainfall. And we spoke to the Nunavut Water  
7   Board, the Nunavut Impact Review Board on implement --  
8   implementation of measures to mitigate the situation  
9   that we were in that was unforeseen within our  
10   footprint. However, the existing process restricted us  
11   from being proactive. In addition, a lot of our  
12   discussions with the regulatory bodies is adaptive  
13   management, mitigation, what if this occurs, what if  
14   this other item occurs, how do you guys deal with it in  
15   an operation. And we've had many discussions that we  
16   like to have flexibility within our footprint but also  
17   provide certainty to the regulatory bodies.

18           So as we work through this process and within, I  
19   think, the last meeting that we had with the collective  
20   group, the Nunavut Water Board was -- was part of that  
21   discussion. It was very collaborative, a lot of good  
22   discussion. Some -- some of the discussions were not  
23   easy. But we came to a conclusion that this is a way  
24   to provide the certainty that the regulatory agencies  
25   are asking us but also their understanding of the  
26   challenges that we have in the north and some of the

1 events that we have to manage within our footprint.

2 And the key objective is -- is to protect the  
3 environment in a timely way.

4 So we developed these action plans with different  
5 thresholds. You just heard from the Kivalliq Inuit  
6 Association referencing a low change to a table with an  
7 adaptive management plan dealing with capacity in some  
8 of our ponds at an operation. So we made that final  
9 adjustment to adaptive management plan. So the plan is  
10 built on if a certain event happens dealing with water  
11 volume or water quality and certain thresholds are  
12 made -- are met, we have an agreed-upon mitigation. It  
13 may be looking at analyzing this a little bit further.  
14 It may be increasing some of the existing assets we  
15 have on the site. It's like a water treatment plant;  
16 maybe we have to increase capacity through-put through  
17 our treatment plant, or maybe we have to hold more  
18 water on the site by constructing another pond. So  
19 based on the existing actions that we have within our  
20 adaptive management plan, we hit those triggers, we  
21 have a -- a set action plan which has been agreed upon,  
22 we implement those based on the approval of this  
23 adaptive management plan.

24 We've spoken with the key stakeholders on these  
25 actions, what's the best. It provides them -- provides  
26 the regulatory bodies, like I'm saying, certainty and

1     hopefully to the Board. It provides that certainty  
2     that within our footprint we have that flexibility to  
3     manage certain situations. And then we implement those  
4     in a timely way to ensure that we protect the  
5     environment, the receiving environment. We have our  
6     footprint assessed through the Nunavut Impact Review  
7     Board. We assessed the effects of our -- our -- our  
8     operation, this -- and in particular, this application,  
9     and also we discussed a mitigation. But sometimes  
10    things do happen that we have to act quickly. And  
11    sometimes we feel the process is -- is -- will handcuff  
12    us where we cannot react in a timely fashion. So this  
13    is why we developed this adaptive management plan. And  
14    I think some -- some of the regulatory agencies -- they  
15    can speak to this on their own. But I think it was  
16    complimentary to Agnico Eagle, and we will also  
17    compliment the regulatory agencies to developing a plan  
18    that we're working together. We all want the same  
19    thing: To protect the environment in a timely way and  
20    be -- have that flexibility. That's what we're all  
21    about, and that's what we're trying to exhibit here.  
22    So that's the first piece. We want to implement those  
23    mitigation action items when the thresholds are met in  
24    that decision tree in our adaptive management plan.  
25            The second piece is for items that are not  
26    included in the adaptive management plan. So there may

1 be something that we don't have as an action plan right  
2 now in the adaptive management plan. We hit a trigger.  
3 This is our mitigation. But maybe there's another  
4 opportunity, a better way, new technology, something  
5 that can help us. So this is where we -- we proposed a  
6 way to evaluate, assess that change that's not included  
7 in our adaptive management plan right now. And that's  
8 what we proposed in the -- in the -- in the draft water  
9 licence that we submitted to -- to the Board just to  
10 ensure that we have a process to react quickly.

11 We feel some of these items are not a significant  
12 modification when we have to go through a full  
13 amendment for six to eight months. We feel this  
14 process, based on our footprint -- we can implement  
15 these as per the proposed language that we have in the  
16 draft water licence submission. So I -- hopefully that  
17 clarifies our approach to this. I know it's something  
18 new, but also I think it's -- it's a -- it's a  
19 requirement just based on some of the optimization  
20 opportunities that we have in the north. We've been  
21 operating here for a while. Hopefully we're seen as a  
22 good operator. We're transparent. We do have  
23 challenges, but we're looking at a way that we can work  
24 together to protect the environment, have the  
25 flexibility in our footprint to ensure that we can be  
26 effective and proactive to react to situations that we

1 have to deal with in the north as it is -- as a  
2 challenging environment. Things do change. We just  
3 want to be proactive, transparent, and working  
4 together, and this -- this tool that we developed, I  
5 feel and I think some of the regulatory agencies feel,  
6 provides that certainty to implement key mitigations  
7 within our footprint. So hopefully that provides a  
8 little bit more clarity. Thank you.

9 MS. MEADOWS: Thank you, Mr. Chair. Teresa  
10 Meadows, legal counsel for the Nunavut Water Board.

11 I guess maybe I will give a very practical example  
12 from the -- the existing adaptive management plan to  
13 see whether or not I'm actually completely grasping the  
14 concept here.

15 So on page 17 of the adaptive -- the existing  
16 adaptive management plan, for a Level 3 action, so  
17 high-risk situation, we have the addition of a deep  
18 well injection for high total dissolved solids water  
19 and/or a meromictic pit lake disposal approach  
20 following approval from the NWB.

21 So my question is -- when I look at the way that  
22 adaptive management actions under the approved plan are  
23 defined, it says that these will not be -- expressly  
24 will not be an amendment or a modification to the  
25 licence. And so my question is I'm not sure that  
26 you're -- I don't see what the approval process is

1     that's being referenced there. Is it the approval of  
2     this plan that is what's necessary or what Agnico Eagle  
3     perceives to be necessary to approve this, or is it  
4     something else? Because if it's not a modification or  
5     it's not an amendment and that's expressly what the  
6     amendments that are being proposed by Agnico Eagle to  
7     the licence would say, I'm not sure what approval  
8     process you're referring to.

9     MR. QUESNEL:                     Thank you, Mr. Chair. Jamie  
10    Quesnel, Agnico Eagle.

11            Yes. So you refer to page 17, and based on the  
12    example dealing with the deep well injection, if we go  
13    to Level 2, there's an evaluation of that option. So  
14    it's an intuitive process where Level 1 would trigger  
15    some activities, Level 2 we're looking at a valuation  
16    of that -- of that action, and Level 3 is -- is  
17    performing that injection if it -- if it does -- if it  
18    does occur. So we're looking at the plan is approved  
19    as per the licence with that mitigation, and we're not  
20    going to do this by ourselves. There's going to be  
21    communication with -- with all parties related to that  
22    mitigation. So the evaluation of deep well injection  
23    for high TDS water would be communicated to -- to all  
24    the parties. And then Level 3, in the high-risk  
25    situation, we would look at implementing that -- that  
26    action.



1 MS. MEADOWS: Thank you, Mr. Chair. Teresa  
2 Meadows, legal counsel for the Nunavut Water Board.

3 But I guess that doesn't actually answer the  
4 question, which is: What is the approval process? I  
5 mean, you're speaking to communication. When I look at  
6 the wording that is currently proposed for how adaptive  
7 management actions under the plan are approved, it  
8 looks to me as though the process that's being proposed  
9 is approval of the plan is approval of the potential  
10 actions under the plan.

11 MR. QUESNEL: Thank you, Mr. Chair. Jamie  
12 Quesnel, Agnico Eagle.

13 Yes. That's -- that's our -- that's our  
14 interpretation. This is the -- this is what we're  
15 proposing.

16 MS. MEADOWS: Thank you, Mr. Chair. Teresa  
17 Meadows, legal counsel for the Nunavut Water Board.

18 I guess my question, then, becomes the Nunavut  
19 Impact Review Board and the assessment process with  
20 respect to the Nunavut Planning And Project Assessment  
21 Act with respect to significant modifications, based on  
22 my understanding of what Agnico Eagle is saying is that  
23 their decision as to whether or not something is a  
24 significant modification is what is captured in the  
25 plan. The Nunavut Impact Review Board, as far as I am  
26 aware, has not been consulted with respect to whether

1 or not the scope of the actions that are being proposed  
2 at this -- especially at the high-risk areas, are  
3 within the scope of what was previously assessed. Is  
4 that -- is that understanding correct?

5 MS. KOWBEL: Thank you, Mr. Chair.  
6 Christine Kowbel for Agnico Eagle.

7 Thank you for that question. So -- so just for  
8 clarity, Agnico Eagle did take into consideration the  
9 Nunavut Impact Review Board's guidance on these things.  
10 One thing we think that's -- that's very important to  
11 note for the -- for the Water Board and for everyone in  
12 the room is that adaptive management is -- is part of  
13 the guidance from the Nunavut Impact Review Board.  
14 It's part of NuPPAA. Companies are asked to adaptively  
15 manage their operations in order to protect the  
16 environment, and we think that's a very important  
17 fundamental part of operating a mine in Nunavut, and  
18 Agnico Eagle's very proud to do that.

19 In -- in taking the time and care to have all of  
20 these conversations about adaptive management, getting  
21 very specific in the conversations about what steps  
22 will be taken in terms of the management strategy,  
23 things like identifying something like a Level 3  
24 action, the reason -- one of the -- one of the things  
25 that Agnico Eagle has done is -- is considered the  
26 Nunavut Impact Review Board's guidance on

1 self-assessment of significant modifications. And so  
2 they've considered each of these in their assessment,  
3 taking into account the NIRB's guidance, is that none  
4 of the actions in the approved project are -- are  
5 significant modifications. They're all within  
6 footprint. They're all within the mine site area and  
7 the haul road. So when we say "footprint", we mean  
8 that -- that whole area. And -- and -- and as we said,  
9 the -- the goal of the adaptive management actions --  
10 the primary goal would be to take actions that are  
11 protective. And so in Agnico Eagle's evaluation, those  
12 would not be considered significant modifications under  
13 NuPPAA or under the NIRB guidance. And -- and we think  
14 that's one of the important reasons why it was  
15 important to get very specific and detailed about  
16 recommending these actions for approval of the -- of  
17 the Nunavut Water Board.

18 Just one moment, Mr. Chair. I just want to check  
19 in with Agnico Eagle.

20 Thank you, Mr. Chair. I think that's -- that's  
21 our answer to that question. Thank you.

22 MS. MEADOWS: Thank you, Mr. Chair. Teresa  
23 Meadows, legal counsel for the Nunavut Water Board.

24 Thank you for that response. I do have a question  
25 arising out of sort of the response from -- from  
26 Mr. Quesnel about the communication piece with respect

1 to Level 3 actions that are currently included in the  
2 plan. And my question basically is: It looks from the  
3 draft water licence framework when reading the plan  
4 together -- the potentially approved plan together with  
5 the suggested amendments, there is no obligation,  
6 actually. There -- there is nothing in the current  
7 wording of the draft water licence framework that would  
8 suggest that there is any kind of specific route for  
9 approval or communication -- formal communication with  
10 the Board with respect to the implementation of the  
11 plan. It is only with respect to new adaptive  
12 management actions that the suggested revisions to the  
13 draft wording are that there would be 21 days' notice  
14 provided to the Board with respect to implementation of  
15 new adaptive management measures. And so there's a  
16 little bit of concern there that it's -- it's not clear  
17 to us exactly how that approval process is expected to  
18 go under the approved adaptive management plan. And,  
19 specifically, I am referring to Item 25 of the Part D  
20 of the amended draft water licence framework.

21 MR. QUESNEL: Thank you, Mr. Chair.

22 We just need a couple of minutes. There was  
23 reference for a few different plans, so we're just  
24 trying to find electronic and -- and hard copies. So  
25 we just need a few minutes. Thank you.

26 MS. MEADOWS: Mr. Chair --

1 I don't mean to interrupt your thought process, so  
2 just ignore me.

3 But, Mr. Chair, it's -- I've just been advised  
4 that legal counsel for the Department of Justice has  
5 just been able to join the call and is now online, if  
6 there are any questions or responses to him over time.  
7 Thank you, Mr. Chair.

8 THE CHAIR: Thank you.

9 MR. QUESNEL: Thank you, Mr. Chair. Jamie  
10 Quesnel, Agnico Eagle.

11 So related to the comments for communication,  
12 under Part D, Section 27, based on we have the approval  
13 of the adaptive management plan -- so we -- we just --  
14 the -- what we put in Section 27 is the licensee shall  
15 apply the principles of adaptive management in  
16 construction and operations. For greater clarity,  
17 adaptive management strategy actions identified in an  
18 approved adaptive management plan may be implemented by  
19 the licensee upon notice to the Board and do not  
20 require modification or amendment to this licence prior  
21 to implementation.

22 So there's -- there's a communication piece there  
23 in -- in -- in that Section 27 as part of Part D.  
24 Thank you.

25 MS. MEADOWS: Thank you, Mr. Chair. Teresa  
26 Meadows, legal counsel for the Nunavut Water Board.

1 I realize that, but the -- the notice provisions  
2 have no time frame with respect to approved actions, so  
3 actions that are approved under the plan. It's only  
4 with respect to new adaptive management actions that  
5 there is a 21-day notice period. So -- but I will move  
6 on from that.

7 Those are -- those are primarily my questions. I  
8 think I have an understanding of what Agnico Eagle  
9 envisions for -- for the process applicable to adaptive  
10 management. Thank you, Mr. Chair. I believe that my  
11 colleague, the director of technical services, Karén,  
12 has a follow-up question.

13 MR. KHARATYAN: Karén Kharatyan, Water Board.  
14 Thank you, Mr. Chair.

15 Agnico Eagle just stated that this was kind of  
16 encouraged by even Nunavut Impact Review Board to  
17 develop adaptive management actions or approach. Just  
18 for your information, this is encouraged by Water Board  
19 as well. The question is: Was there any specific  
20 reason this adaptive management plan wasn't developed  
21 during the environmental assessment process or not?

22 MR. QUESNEL: Thank you, Mr. Chair. Jamie  
23 Quesnel, Agnico Eagle.

24 We've always worked under adaptive management.  
25 It's been communicated in different means historically,  
26 but based on optimization and some of the challenges we

1    see, I thought -- we thought it was a good opportunity  
2    to develop this with a little bit more detail to ensure  
3    that we can move quickly to be proactive to mitigate  
4    certain environmental effects by protecting the  
5    environment. So this process has been developed over  
6    time based on our experience operating in the north,  
7    and it's -- we have this document right now that  
8    provides a little bit more detail.

9           If we look back, maybe it would've been better to  
10   have this in the early days of the Meadowbank licence,  
11   but things are -- are growing. We're looking at  
12   continuous improvement, we're looking at optimization,  
13   we're looking at collaboration with our regulatory  
14   agencies to ensure that we're transparent to be  
15   effective with proactive measures. So this is the --  
16   we -- we're here now with this document, and we're  
17   ready to move forward with it.

18           And I -- we do have some comments just with the  
19   20-day notice, if I may -- if I can respond to that.  
20   Would that be okay?

21           We understand, you know, dealing with some of  
22   the -- some of the items we listed in the licence for  
23   the 20-day notice -- it's related to dewatering, some  
24   of the infrastructure related to attenuation ponds. We  
25   feel some of these could be done in -- in a shorter  
26   time period. We understand certain modification -- or

1 not modifications, but certain drawings may take longer  
2 to -- to review. But we feel -- based on the notice  
3 we've provided related to some of the infrastructure  
4 based on the construction window that we have, we feel  
5 that a shorter time period -- we proposed the 20 days  
6 based on some discussions -- we -- we would like to  
7 have those approvals in the shorter period of time just  
8 based on the -- if we do receive our approval, to  
9 ensure that we can meet our construction window related  
10 to some of the assets that we're building within our --  
11 our approved project.

12 So we do have already existing infrastructure  
13 managing that footprint, and majority of what we're  
14 proposing is within that footprint, within a controlled  
15 area. So this is where we feel this can be implemented  
16 in a shorter period of time. So this is why we propose  
17 the 20 days for the list of items that we provided in  
18 the water licence. Thank you.

19 MR. KHARATYAN: Thank you, Mr. Chair. Karén  
20 Kharatyan, Water Board.

21 One small follow-up again, Jamie, just to confirm  
22 whether or not this adaptive management plan was  
23 communicated at some type of -- or some -- some ways  
24 with Nunavut Impact Review Board or not. When saying  
25 "communicated", I mean different ways of communication,  
26 not necessarily a formal approval process, but



1 communication just.

2 MR. QUESNEL: Thank you, Mr. Chair. Jamie  
3 Quesnel, Agnico Eagle.

4 We've had informal discussions with the Nunavut --  
5 with Nunavut Impact Review Board regarding adaptive  
6 management. Thank you.

7 MR. KHARATYAN: I think -- Karén Kharatyan,  
8 Water Board.

9 I think I should ask maybe very -- a little more  
10 clear. I don't mean adaptive management generally. I  
11 mean just this adaptive management plan, whether or not  
12 in the scope of this adaptive management plan,  
13 including the actions -- if different level of actions  
14 were communicated.

15 MR. QUESNEL: Thank you, Mr. Chair, Jamie  
16 Quesnel, Agnico Eagle.

17 This plan has not been submitted to NIRB, but  
18 we've had -- there were discussions during the Nunavut  
19 Impact Review Board's reconsideration process about  
20 water management and decision trees related to that  
21 component, so there was some initial discussions. And  
22 we had some informal discussions with the Nunavut  
23 Impact Review Board, but this plan has not been  
24 submitted to Nunavut Impact Review Board.

25 However, as our colleague Christine has mentioned  
26 that we've completed a self-assessment as per guidance

1 by the Nunavut Impact Review Board on developing this  
2 plan that's in front of the Board at this time. Thank  
3 you.

4 MR. KHARATYAN: Thank you, Jamie. Karén  
5 Kharatyan, Water Board. Thank you, Mr. Chair.

6 Just another small comments that -- to be clear  
7 that the understanding is the same. We are in one  
8 window regulatory system, and Water Board is the end of  
9 process or regulatory process. So while I am not  
10 saying that the action included within this adaptive  
11 management plan are not acceptable necessarily, I am  
12 just trying to make clear that the Water Board doesn't  
13 and wouldn't try to fetter any of -- discretion of  
14 other regulatory organizations. Thank you.

15 MR. QUESNEL: Thank you, Mr. Chair. Jamie  
16 Quesnel, Agnico Eagle.

17 Maybe just to provide a little bit more clarity.  
18 The concept in this plan came from a decision tree  
19 discussion that was during the Nunavut Impact Review  
20 Board process. So that concept has been discussed, and  
21 this is a little bit more refinement of that concept  
22 related to activities within our footprint. So this is  
23 the way we're looking at it. It's a little bit more  
24 refinement just like a typical process where you look  
25 at environmental effects and environmental assessments.  
26 Once we get to the water licence stage, there's a

1 little bit more refinement of -- of the -- the  
2 structures, the mitigation. So we feel we follow the  
3 typical process to refine a concept that was discussed  
4 during the environmental assessment stage. Thank you.

5 MR. KHARATYAN: Thank you, Jamie. Karén  
6 Kharatyan, Water Board.

7 One clarification, Jamie. For example, there is  
8 one item, like meromictic lake formation related to  
9 underground water disposal in pit. So I am not really  
10 sure without any type of approval -- or maybe not  
11 approval, but notification process because the -- this  
12 is the Level 3 action after evaluation. So I am not  
13 sure this stage that -- whether meromictic lake will be  
14 formed or no. Meromictic lake may be formed, and,  
15 again, there may be some mixing of water. So this  
16 should be assessed and evaluated before going forward  
17 with -- and this is one of these items that I do have a  
18 little bit concern without seeing additional  
19 information.

20 MR. QUESNEL: Thank you, Mr. Chair. Jamie  
21 Quesnel, Agnico Eagle.

22 Like, earlier we mentioned that that would be part  
23 of an evaluation in Level 2 related to those details to  
24 see if that mitigation would have to be triggered or  
25 implemented. So there's an evaluation piece before a  
26 decision is made. So there is -- we're using all the

1 tools to understand and assess at that time in the  
2 Level 2 before we get to a Level 3 situation. So  
3 there's -- there are mechanisms within the -- the  
4 decision tree before we go into full implementation to  
5 evaluate that. We -- so that's the process just to  
6 understand what's going on, and that's the Level 3  
7 mitigation that's listed there, maybe one of the  
8 situations where we would have to implement. So  
9 there's assessment at Level 2 and then possible  
10 implementation of what we have in that mitigation in  
11 Level 3.

12 MS. KUBEISINOVA: Thank you, Mr. Chair. Assol  
13 Kubeisinova, Nunavut Water Board.

14 In regards to the safety margin requested on water  
15 withdrawal rates -- I'll just clarify. That's  
16 approximately 117,000 cubic metres per year during  
17 operations and approximately 2-and-a-half million cubic  
18 metres per year during closure. Is Agnico Eagle  
19 requesting that to come from all sources  
20 proportionately?

21 MR. QUESNEL: Thank you, Mr. Chair. Jamie  
22 Quesnel, Agnico Eagle.

23 We're looking at that as a global number. We have  
24 other conditions and restrictions with -- for withdraws  
25 from different sources, different lakes. So we'll be  
26 complying with that. But it's not proportional, just

1 depending where we can draw the water from based on  
2 complying with the conditions we have and the licence  
3 with the other agencies.

4 MS. KUBEISINOVA: Thank you, Mr. Chair. Assol  
5 Kubeisinova, Nunavut Water Board.

6 No more questions.

7 THE CHAIR: Thank you.

8 So staff is done? Staff questioning done?

9 MR. KHARATYAN: It's done, yes.

10 THE CHAIR: Okay. Now, Panel members?

11 No? Okay.

12 Thank you, Applicant, for your presentation.

13 Let's take a ten-minute break before going to  
14 intervenors.

15 (ADJOURNMENT)

16 THE CHAIR: Okay. Reconvene. So, Luis,  
17 are you ready for your presentation or just ready for  
18 answering some questions?

19 MR. MANZO: Thank you, Mr. Chairman. Luis  
20 Manzo, Kivalliq Inuit Association.

21 I just want to ask a question if the proponent  
22 want me to go over the whole entire presentation or the  
23 Board want me to go over the whole entire presentation,  
24 or I can just focus any concerns of KIA to respond to  
25 any questions. I will -- I will ask the Board if --  
26 which is the approach you want to take.

1 MS. MEADOWS: Thank you, Mr. Chair. Teresa  
2 Meadows, legal counsel for the Nunavut Water Board.

3 So thank you very much to the Kivalliq Inuit  
4 Association for being so flexible. We would appreciate  
5 it, given the time constraints that we have, if you  
6 focus now our time on questions to the Kivalliq Inuit  
7 Association, and if there is any follow-up that you  
8 would like to do with respect to your submissions, if  
9 you want to start with that, and then we can go to  
10 questions.

11 Presentation by Kivalliq Inuit Association

12 MR. MANZO: Thank you, Mr. Chairman. Luis  
13 Manzo, Kivalliq Inuit Association.

14 As I mentioned in my presentation, Kivalliq Inuit  
15 Association still have some concern in regard to the  
16 Technical Comments Number 4 and 7 as mentioned in my  
17 presentation. Technical Comment 4 and 7 in regard to  
18 the seepage for the waste rock pile and -- and climate  
19 change and project timelines. Just to make sure we get  
20 it in record and clear for the proponent responses  
21 and -- and KIA satisfaction, I will read those two  
22 slides.

23 Agnico Eagle provide additional evidence to  
24 support the water balance model. Agnico Eagle has also  
25 demonstrated that the Quarry 1 and groundwater storage  
26 pond can provide the requirement capacity to manage

1 excess contact water in the first year of the expansion  
2 project.

3 So we have some discussions in regard to -- those  
4 two items I mention are linked to the adaptive  
5 management in regard of the 90 percent capacity of  
6 measures, and -- and we have some understanding that  
7 the wording will be changed for the satisfaction of the  
8 KIA. So if the proponent can confirm that, I think KIA  
9 have all our issues resolved at this point.

10 Agnico Eagle Mines Limited Questions Kivalliq Inuit  
11 Association

12 MR. QUESNEL: Thank you, Mr. Chair. Jamie  
13 Quesnel, Agnico Eagle.

14 Based on Slide 10, which is on the screen right --  
15 I think it's -- no, that's not Slide 10. Just dealing  
16 with the 90 percent, we will -- as we mentioned  
17 earlier, we will provide those changes to the adaptive  
18 management plan related to Table 4 based on the changed  
19 wording. So we'll provide that if we do receive  
20 approval of our water licence 60 days after.

21 But I just want to go back just to confirm, Luis,  
22 based on Slide 8 dealing with Term and Condition 4 and  
23 Term and Condition 7, that those are resolved now, plus  
24 the change related to the adaptive management plan.

25 MR. MANZO: Yes. That's related to the  
26 seepage and the capacity of hauling the seepage into

1 the pond, and if that wording can change, we  
2 comfortable with it, and those two items, 4 and 7, will  
3 be now resolved.

4 THE CHAIR: Okay. Thank you.

5 Any further questions?

6 MR. QUESNEL: Thank you, Mr. Chair. Jamie  
7 Quesnel, Agnico Eagle.

8 No further questions.

9 THE CHAIR: Thank you.

10 Now I'd like to ask the Crown-Indigenous Relations  
11 Northern Affairs. If you have questions to Kivalliq  
12 Inuit Association, you may go ahead.

13 MR. DEWAR: Matna, Mr. Chair. Spencer  
14 Dewar, Crown-Indigenous Relations Northern Affairs  
15 Canada.

16 No questions.

17 THE CHAIR: Thank you.

18 Now I'd like to ask the Environment and Climate  
19 Change Canada. Go ahead.

20 MS. WILSON: Anne Wilson. Thank you.

21 And we have no questions.

22 THE CHAIR: Now Fisheries and Oceans  
23 Canada.

24 MR. BEATTIE: Alasdair Beattie with DFO.

25 We have no questions, Mr. Chair.

26 THE CHAIR: Thank you.



1           Is there questions from members of public to  
2   Kivalliq Association?

3           Okay. I think that there is none.

4           Board staff.

5   MR. KHARATYAN:                   Karén Kharatyan, Water Board.

6           No question for Kivalliq Inuit Association,  
7   Mr. Chair. Thank you.

8   THE CHAIR:                       Thank you.

9           And Panel members? Ross? Makabe?

10          Okay. Thank you.

11          Thank you, Kivalliq Inuit Association, for your  
12   presentation from last night.

13          Are you wanting to continue or ...

14   MR. MANZO:                       That will be all for me.

15          Thank you very much.

16   THE CHAIR:                       Okay.

17          Teresa, do you want to take over for a minute?

18   MS. MEADOWS:                    Thank you, Mr. Chair. Teresa  
19   Meadows, legal counsel for the Nunavut Water Board.

20          So, Mr. Chair, similarly, Crown-Indigenous  
21   Relations and Northern Affairs Canada -- their  
22   presentation -- their technical presentation was the  
23   same as the community presentation provided yesterday.  
24   So, subject to any follow-up that Crown-Indigenous  
25   Relations Northern Affairs Canada has today, we would  
26   then suggest that we go into questioning after CIRNAC

1 has had an opportunity to provide any follow-up.

2 THE CHAIR: Thank you, Teresa.

3 CIRNAC, if you have some follow-up, go ahead.

4 MR. DEWAR: Matna, Mr. Chair. Spencer  
5 Dewar, Crown-Indigenous Relations and Northern Affairs  
6 Canada.

7 We don't have any follow-up, but we're open for  
8 questions.

9 THE CHAIR: Thank you.

10 I'd like to start with the Applicants. If you  
11 have questions, you may go ahead.

12 Agnico Eagle Mines Limited Questions Crown-Indigenous  
13 Relations and Northern Affairs Canada

14 MR. QUESNEL: Thank you, Mr. Chair. Jamie  
15 Quesnel, Agnico Eagle.

16 We just have one clarification on Slide 6 just  
17 dealing with the cover designs being approved in  
18 concept only. It is our understanding that we will be  
19 submitting our designs for the waste rock storage  
20 facility, and those are to be considered final -- final  
21 design as per that submission. And so I'm just  
22 wondering if CIRNAC -- Crown-Indigenous Relations and  
23 Northern Affairs could confirm that's their  
24 understanding.

25 MR. DEWAR: Matna, Mr. Chair. Spencer  
26 Dewar, Crown-Indigenous Relations Northern Affairs

1 Canada.

2 To be clear, we do support the waste rock storage  
3 facility design. I -- I do believe "conceptual" is  
4 probably a poor choice of words. What we were trying  
5 to convey there is that we realize the construction of  
6 the waste rock storage facility will be subject to  
7 ongoing monitoring, and we're -- what we're -- we just  
8 want to make sure that that's considered as the waste  
9 rock design is developed. So it's probably best that  
10 there's a -- there's a view to apply adaptive  
11 management if it needs it as -- as the waste rock  
12 storage facility's being constructed. I hope that  
13 clarifies our slide.

14 MR. QUESNEL: Thank you, Mr. Chair. Jamie  
15 Quesnel, Agnico Eagle.

16 Thanks for that clarification. And also our  
17 adaptive management plan has been designed that way to  
18 include mitigation measures related to the monitoring  
19 results from the waste rock storage facility, so that's  
20 all part of the adaptive management plan that's been  
21 submitted to the Board. Thank you.

22 THE CHAIR: Thank you.

23 Now I'd like to call on Environment and Climate  
24 Change Canada.

25 MS. WILSON: Thank you. Anne Wilson, ECCC.

26 No questions.

1 THE CHAIR: I've skipped the Inuit  
2 Kivalliq Association. If you have a question, you may  
3 go ahead.

4 MR. MANZO: Luis Manzo, Kivalliq Inuit  
5 Association.

6 No questions at this time. Thank you.

7 THE CHAIR: Thank you.

8 DFO, if you have a question, go ahead.

9 MR. BEATTIE: Hi. Alasdair Beattie with  
10 DFO, Mr. Chair.

11 We have no questions at this time.

12 THE CHAIR: Thank you.

13 I'd like to call on members of the public if you  
14 have questions to CIRNAC presentation.

15 Okay. I think that there's none.

16 So, staff -- Water Board staff, do you have  
17 questions?

18 MR. KHARATYAN: Karén Kharatyan, Water Board.  
19 Thank you, Mr. Chair.

20 No -- no question for Crown-Indigenous Relations  
21 and Northern Affair. Thank you.

22 THE CHAIR: Thank you.

23 Panel members, do you have questions?

24 Okay. There's none.

25 Thank you, CIRNAC, for your presentation.

26 Now I'd like to call Environment and Climate

1 Change Canada for your presentation.

2 Teresa, go ahead.

3 MS. MEADOWS: Thank you, Mr. Chair. Teresa  
4 Meadows, legal counsel for the Nunavut Water Board.

5 Mr. Chair, I have a hard copy of the presentation  
6 that Environment and Climate Change Canada is about to  
7 provide, and it is in English and Inuktitut, and I will  
8 be filing that as the next exhibit in the public  
9 hearing. Those are my procedural matters. Thank you,  
10 Mr. Chair.

11 EXHIBIT 13 - Hard Copy PowerPoint  
12 Presentation Whale Tail Pit Expansion Project  
13 Presentation to the Nunavut Water Board by  
14 Environment and Climate Change Canada  
15 (Community Session) (English/Inuktitut)

16 THE CHAIR: Thank you.

17 Climate Change Canada, go ahead with your  
18 presentation.

19 Presentation by Environment and Climate Change Canada

20 MS. WILSON: Thank you, Mr. Chair, members  
21 of the Board, Elders, other community members, Board  
22 staff, and parties here today. Just to set your mind  
23 at ease, I'm not going to give my full presentation.  
24 You heard the front end of it last night. I'm going to  
25 skip over those concerns that have been resolved with  
26 the proponent, and basically I will just speak to about

1 four slides. So you're going to get the short version.

2 I did want to comment that Agnico Eagle has been  
3 very proactive in working to resolve the issues that  
4 have been raised, and the first topic that I'm going to  
5 mention is fairly minor. It is more of a wording  
6 issue, as there seems to be a common understanding.  
7 I'll just flip over to our FC7.

8 Okay. So Agnico Eagle has proposed a post-closure  
9 monitoring period of three years. This is reasonable  
10 based on the fact that they'll have years of closure  
11 period monitoring leading up to that. This should  
12 provide a good understanding of the water quality as  
13 they go along. However, setting the three years as  
14 cast in stone may or may not be appropriate, depending  
15 on conditions at the time. This should be contingent  
16 on having stable water quality and meeting predictions  
17 and objectives at that time.

18 So while ECCC does not take issue with the  
19 three-year period proposed, we would recommend that the  
20 wording be an estimated period consistent with water  
21 quality and in line with predictions and objectives.

22 ECCC has reviewed the draft licence frameworks  
23 that were provided by Agnico Eagle, both the version  
24 that came out December 20th, 2019, as well as the  
25 response to proponent's versions which were included  
26 with the January 30th submission and had minor

1 differences. There are three main areas that I would  
2 like to highlight for further consideration, and I will  
3 avoid wordsmithing as these are more broad-brush areas.  
4 The first one deals with a proposed removal of total  
5 dissolved solids as a regulated parameter from both of  
6 the Type "A" licences.

7 The Agnico Eagle response document provided some  
8 text as rationale for removal of TDS as a regulated  
9 parameter in Licence Items F3 and F4 between the two  
10 licences. I'll just quote what they had written.

11 (as read)

12 ECCC has not identified TDS as a parameter of  
13 potential concern, a deleterious substance,  
14 in Schedule 4 of the Metal and Diamond Mining  
15 Effluent Regulations. Further, the only  
16 mining Type "A" water licences that include  
17 TDS or total dissolved solids as a regulated  
18 parameter in Nunavut are the Whale Tail,  
19 Meadowbank, and Meliadine Type "A" water  
20 licences. Therefore, total dissolved solids  
21 is not considered a parameter of particular  
22 concern. Acute toxicity testing of effluent  
23 required by the water licence and the MDMER  
24 would ensure that discharges are protective  
25 of Nunavut waters, and continuing monitoring  
26 of TDS would ensure that any trends of

1 interest are appropriately considered. It is  
2 also noted that several of the parameters  
3 listed in Part F, Item 4 include more  
4 stringent discharge requirements than ECCC  
5 has included in Schedule 4 of the MDMER.

6 In response to that, ECCC notes that whether or not a  
7 parameter is listed in the MDMER is not relevant to  
8 whether it should be regulated under a water licence.  
9 The MDMER represent a minimum national standard for  
10 effluent discharge quality. It does not preclude  
11 setting more stringent standards where warranted on the  
12 basis of protection for pristine or sensitive receiving  
13 environments, which is the case in Nunavut here. And  
14 other mines in Nunavut and the NWT do have limits for  
15 TDS in their water licences or, alternatively, have  
16 limits on the individual constituents that make up the  
17 TDS. ECC [sic] does agree with Agnico Eagle that  
18 bioassay testing and ongoing monitoring of TDS will be  
19 important.

20 Going specifically to the Whale Tail project, the  
21 predictions in the effluent quality report for Whale  
22 Tail appear to indicate the TDS concentrations will be  
23 under about 500 milligrams per litre. Similarly,  
24 discharges from the Vault attenuation pond at ST10 on  
25 the Meadowbank site should have also very low levels of  
26 TDS, as that pit did not intercept saline groundwater.



1 In discussions with Agnico Eagle, it was stated that,  
2 given these concentrations, there is no need to  
3 regulate TDS at Whale Tail or Vault. ECCC agrees.

4 Looking now at the Meadowbank site, discharges  
5 from the Meadowbank mine site from the tailings  
6 facility plus the mill effluent are to be discharged  
7 into the mined-out Goose and Portage pits until closure  
8 when the pits will be filled. Predictions from the  
9 in-pit deposition licence amendment showed total  
10 dissolved solids levels will be above current licence  
11 limits, and the main constituent will be sulphate.

12 ECC had flagged this issue in the environmental  
13 assessment and in the licence amendment processes, and  
14 Agnico Eagle has stated that there would be further  
15 work done -- done leading up to the final closure and  
16 reclamation plan to address high sulphate and high TDS.

17 This leads me to the concern with the request for  
18 extending the Meadowbank licence to 2033. It had been  
19 initially contemplated that review of the water quality  
20 for TDS and sulphate would be done in a renewal process  
21 in 2025 initially, then 2026. Going past this initial  
22 period, there would be the potential within this  
23 current water licence, if amended to 2033, for  
24 discharge of treated effluent to the lakes. And at the  
25 predicted levels of total dissolved solids and  
26 sulphate, there could be concern if there was no

1 regulatory criteria set for this parameter.

2 Agnico Eagle correctly notes that all such  
3 discharges do have to be non-acutely toxic, and ECC  
4 notes that there should also be an evaluation of  
5 loadings and the receiving environment capacity to  
6 assimilate discharges. So it's not just the end of  
7 pipe effects of toxicity; it's also what's going to  
8 happen when it goes into the lakes and how much that  
9 lake can assimilate. And that evaluation has not been  
10 done yet.

11 Okay. The second item I was going to touch on is  
12 the proposed process for the approval of plans.  
13 Initially in the first draft, Agnico Eagle had  
14 introduced the idea of plans being considered as  
15 approved after a certain period of time unless  
16 otherwise advised by the Board. Initially, this was in  
17 Item B11 and had a 45-day period after which they would  
18 be deemed approved.

19 In the response provided January 30th, the deemed  
20 approval clause was removed from B11 and put into B15  
21 with the statement that: (as read)

22 Unless the Board otherwise advises, plans and  
23 amendments submitted under this licence shall  
24 be deemed to be approved by the Board within  
25 15 days of submission by the licence.

26 Not only is this wording broader than the plans which

1 are specified in that particular section, but it  
2 attaches what we feel is an unreasonably short time  
3 frame for approval by default to happen. And we  
4 suggest that approval should continue to be explicit  
5 with practical time frames specified that work for  
6 everyone.

7       Okay. And the last item I have is regarding the  
8 proposed extension of the Meadowbank licence. While we  
9 have done a thorough review of the proposed draft  
10 licence terms for Whale Tail and a reasonably in-depth  
11 look of the Meadowbank ones, it has not been done with  
12 a view to it being renewed in 2033. Questions will  
13 arise on the activities associated with the in-pit  
14 disposal and water treatment if the licence period  
15 spans that and development of any closure site-specific  
16 water quality objectives that are brought forward.  
17 While there's the opportunity to review items in the  
18 normal Water Board processes, it would seem unusual to  
19 have a licence that bridges closure without thoroughly  
20 reviewing such an amendment. Just thinking of the  
21 timing as outlined in the ICRP for Meadowbank, the dike  
22 opening or reconnection is currently scheduled for  
23 about 2030. So that would be three years before the  
24 end of licence, and active closure and closure  
25 monitoring also ends in -- goes to 2030. So I think  
26 there should be further review of any changes to the

1 licence term.

2           Okay. And, with that, I will be happy to try and  
3 answer any questions. Thank you.

4 THE CHAIR:                   Thank you, Environment and  
5 Climate Change Canada, for the presentation, and I'll  
6 open for questions, comments.

7           I'd like to start with the Applicant.

8 Agnico Eagle Mines Limited Questions Environment and  
9 Climate Change Canada

10 MR. QUESNEL:                Thank you, Mr. Chair. Jamie  
11 Quesnel, Agnico Eagle.

12           There may be -- mostly it's going to be  
13 clarification. There may be a few questions. But just  
14 based on the first comment related to the post-closure  
15 of three years. In our approved water licence, we do  
16 have three years' post-closure monitoring in the  
17 approved water licence for Whale Tail. And also part  
18 of that, we have eight years of monitoring within the  
19 closure window.

20           For the expansion project, the application that's  
21 in front of us right now, we do have 18 years during  
22 the closure window primarily for the re-flood of the  
23 Whale Tail and IVR pits. So we feel confident that  
24 during that -- those 18 years and as communicated with  
25 the intervenors, our monitoring program will exhibit  
26 stability related to the water quality during that

1 time.

2 In addition, in the water licence, we have a  
3 condition that we cannot reconnect or breach the dikes  
4 until the water quality meets those objectives at that  
5 time. So there's another level of control related to  
6 that. So it's possible, most unlikely, that the water  
7 quality would not meet those objectives in the 18 years  
8 windows -- in the 18-year window, but if it does, we  
9 would not be able to reconnect or breach the regional  
10 watershed into the pit lake, and then that window would  
11 extend until we have stability and then we breach.  
12 Then we just have the three years' post-closure  
13 monitoring. And as per our agreed upon security right  
14 now for the Whale Tail Expansion Project, this is all  
15 based on the three years' post-closure monitoring. So  
16 I think we exhibit that we have enough -- we have a  
17 duration of monitoring that would provide us confidence  
18 with the stability of the water quality within the --  
19 the pit lake prior to breaching. So we feel the three  
20 years' post-closure based on the design of this  
21 operation is sufficient.

22 Dealing with the total dissolved solids,  
23 appreciate the comments related to Whale Tail and Vault  
24 regarding the total dissolved solids. However, I just  
25 want to provide a little bit more clarity from Agnico  
26 Eagle's point of view related to total dissolved solids

1 and related to Meadowbank comments from Environment  
2 Climate Change -- Change and Canada [sic].

3 Agnico Eagle's been assessing total dissolved  
4 solids. We do see that we have measured data that  
5 highlights a higher number than the regulated number  
6 than we have right now. So we're assessing the  
7 approach to develop this number, which we think it can  
8 be incorporated at Meadowbank. We always stated that  
9 we would monitor total dissolved solids, but we feel it  
10 should not be regulated as per the licence. As all  
11 operations are a little bit different, we always  
12 started with a number for a total dissolved solids at  
13 1,400 at the three operations. So we feel -- we're  
14 establishing an approach to develop a number related to  
15 total dissolved solids.

16 In addition, as mentioned with Meadowbank, we are  
17 retaining this water within the pits right now as that  
18 is our primary tailings deposition, and we will not be  
19 discharging any water until we get into a final closure  
20 plan. So we feel the removal of TDS is still  
21 applicable for Meadowbank based on the conditions that  
22 we have right now within the operation at Meadowbank,  
23 and we -- and an approach can establish a more relevant  
24 number for total dissolved solids. We've been -- as  
25 I've been saying, we've been assessing this. We do  
26 have measured data with -- with acute toxicity, which

1 is primarily within the footprint, and chronic  
2 toxicity, which is in -- within the receiver. So we're  
3 seeing numbers much higher which is showing no  
4 environmental effect related to total dissolved solids.  
5 So I -- we feel our request for removing total  
6 dissolved solids on the Meadowbank licence is relevant.

7 In addition, just for additional clarity, based on  
8 the comments related to the projected sulphate  
9 concentrations and also total dissolved solids related  
10 to the water quality within the pit at Meadowbank for  
11 our tailings deposition, that was based on an 8-metre  
12 water head for a full capacity of tailings within the  
13 pits, which we do not have right now. We don't have  
14 that volume of material to process under any licence  
15 right now. Even if we do receive approval to go ahead  
16 with the Whale Tail expansion, we will not meet the  
17 full capacity. So the projection related to the volume  
18 of water, the head of water -- if we do receive  
19 approval for the Whale Tail project, we would have  
20 double the water volume as a water column above the  
21 tailings. So the projections that was referred to was  
22 an 8-metre water head. If we receive approval for the  
23 expansion, that ore goes through the mill; we produce  
24 tailings; we deposit in the pit. At the end of that  
25 day, we would have approximately 20 metres of water  
26 over the -- the tailings. So, basically, the numbers

1     that we've -- has been presented or commented on is  
2     very -- is kind of a -- is a conservative approach  
3     based on the predictions.

4             I just wanted to comment on the duration of the  
5     licence. I just have to confer with my colleague. One  
6     second -- one minute, please.

7     MR. GROLEAU:                     Thank you, Mr. Chair. Michel  
8     Groleau from Agnico Eagle.

9             So just to clarify the date for the closure of the  
10    Meadowbank project. So the sequence is that we are  
11    completing the end of deposition in 2026. Flooding  
12    will occur from 2026 to 2028. And then the monitoring  
13    period will be extended until 2033. So we can find the  
14    detail of those date within the tailings management  
15    plan that was issued as part of the project certificate  
16    reconsideration for the Whale Tail Expansion Project on  
17    December 2018 on the Nunavut Impact Review Board  
18    website. Thank you.

19    MR. QUESNEL:                    Thank you, Michel.

20             Thank you, Mr. Chair. Jamie Quesnel, Agnico  
21    Eagle.

22             And also part of that for -- for closure, like we  
23    know, we would have to submit a final closure plan one  
24    year prior to the closure that would have to be  
25    reviewed by all parties. And so there would be more  
26    details related to the -- the final closure objectives



1 and criteria for the Meadowbank licence.

2 Thank you, Mr. Chair. Jamie Quesnel, Agnico  
3 Eagle. We're just going to ask Gary Lawrence just to  
4 add a few things regarding total dissolved solids.

5 MR. LAWRENCE: Thank you, Mr. Chair. Gary  
6 Lawrence, Golder Associates, representing Agnico.

7 Thank you, ECC [sic], as well for the thoughtful  
8 comments. I just wanted to clarify one thing. We do  
9 understand the concern about not having any regulatory  
10 oversight over the TDS. However, I also wanted to  
11 emphasize that the plan that Jamie Quesnel set forth  
12 effectively replaces a -- a simplistic numerical  
13 management of TDS with something that we think is  
14 better, and it has three main components, all of which  
15 are intended to protect the receiving environment water  
16 quality. The first of those is protection against  
17 acute toxicity at the point of release, which was  
18 mentioned, and everyone, I think, would agree to that.  
19 The second component is a demonstration that discharges  
20 would not result in chronic toxicity at the edge of the  
21 mixing zone. The data that have been collected to date  
22 are informative in that regard. Additional data could  
23 be collected on a site-specific basis to strengthen  
24 that case. The third component is to provide evidence  
25 that the assimilative capacity of the receiver would  
26 not be threatened by the release.

1           So, effectively, what is being proposed is to  
2   replace a simplistic numerical approach to management  
3   of TDS with a process that is site-specific and that  
4   protects the three main components of the receiving  
5   environment that we believe are the basis for effective  
6   protection of the aquatic environment.

7   THE CHAIR:                   Thank you, Applicant.

8           Go ahead, ECCC.

9   MS. WILSON:                 Thank you, Mr. Chair. It's  
10   Anne Wilson, ECCC.

11           Thank you for those clarifications, and if I may,  
12   I -- they give rise to a few questions in my mind, if I  
13   can just ask those. And I'll do them one at a time.

14           With respect to the Meadowbank site, you've stated  
15   that the water is going to be retained in the pits  
16   until reconnection; however, the plan currently is for  
17   treatment of metals, and will there be any discharge of  
18   treated effluent anywhere other than the pits?

19   MR. QUESNEL:                Thank you, Mr. Chair. Jamie  
20   Quesnel, Agnico Eagle.

21           So the -- the only discharge that could occur  
22   would be from the pit footprint. Like, the treatment  
23   would be primarily in situ prior to any reconnection if  
24   required. But if we reach -- if we're treating water  
25   and we meet the requirements, we may -- we may  
26   discharge that water to the environment before the

1    reconnection; however, there -- at this time, based on  
2    the existing plan at Meadowbank, that would be the only  
3    location of any -- any potential discharge. So  
4    hopefully I answered your question.

5    MS. WILSON:                    Thank you for that. Anne  
6    Wilson, ECCC.

7           The treated effluent would not be treated for  
8    total dissolved solids so conceivably could be quite  
9    high in both sulphate and TDS, the -- which could be  
10   parameters for concern, acknowledging, as has been  
11   pointed out, that it would not be acutely toxic.

12          So I was interested in the plan that Gary  
13    referenced there -- that sounds like an interesting  
14    approach -- and was just curious as to the timing for  
15    this plan. And if I understand correctly, it's  
16    separate from the adaptive management plan and  
17    wondering if this is going to be proposed as a  
18    standalone for -- for Meadowbank as well.

19   MR. QUESNEL:                  Thank you, Mr. Chair. Jamie  
20   Quesnel, Agnico Eagle.

21          Yes. Like, we do have some time in front of us.  
22    That's why we still feel our proposal to remove the TDS  
23    regulated limit is -- is a preferred approach, and we  
24    do have time in front of us to implement this -- this  
25    plan based on Gary's comments. The approach would be  
26    independent of the adaptive management plan. And,

1     again, we are assessing TDS with measured data. So we  
2     have a good understanding of the -- of the approach and  
3     what the results are showing us, and we would like to  
4     develop that for -- for Meadowbank. So it would be an  
5     independent study related to the Meadowbank situation.  
6     But we do have time in front of us based on our  
7     discussion of the timeline up to closure. So we feel  
8     we still can remove this TDS regulated limit. We would  
9     monitor it, plus we would develop this new approach to  
10    come up with a more reasonable limit for total  
11    dissolved solids.

12   MS. WILSON:                    Thank you, Mr. Chair. Anne  
13   Wilson, ECCC.

14           I'll just go on to my last two questions. Thank  
15   you for clarifying that the predictions for the pit  
16   water quality are likely to be better than originally  
17   put out there. Can you advise whether there will be  
18   new predictions based on the 20-metre water cover  
19   provided.

20   MR. QUESNEL:                   Thank you, Mr. Chair. Jamie  
21   Quesnel, Agnico Eagle.

22           The updated water quality forecast will be  
23   provided in the annual report, which is due end of  
24   March, early April. Thank you.

25   MS. WILSON:                    Thank you, Mr. Chair. Anne  
26   Wilson, ECCC.

1           And just a question on the ICRP. Will this be  
2   updated to reflect the dates that you have provided?  
3   The dates that I mentioned came from the most current  
4   version that's been approved and just wondering if  
5   that's going to be updated as well.

6   MR. QUESNEL:                   Thank you, Mr. Chair. Jamie  
7   Quesnel, Agnico Eagle.

8           Just to confirm, you're referring to the  
9   Meadowbank ICRP? Yes, that will be updated.

10   MS. WILSON:                   Thank you. Anne Wilson, ECCC.

11           And that was all my points of clarification asked.  
12   Thanks.

13   THE CHAIR:                   Thank you.

14           I'd like to move on to Kivalliq Inuit Association.  
15   If you have a question to ECCC, you may go ahead.

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

17           I have no questions at this time.

18   THE CHAIR:                   Thank you.

19           Crown-Indigenous Relations and Northern Affairs  
20   Canada.

21   MR. DEWAR:                   Thank you, Mr. Chair. Spencer  
22   Dewar, Crown-Indigenous Relations and Northern Affairs  
23   Canada.

24           No questions.

25   THE CHAIR:                   Fisheries and Oceans Canada.

26   MR. BEATTIE:                  Thank you, Mr. Chair.

1 Alasdair Beattie with Fisheries and Oceans Canada.

2 We have no questions.

3 THE CHAIR: Thank you.

4 Is there questions from members of public?

5 Okay. I think that there's none.

6 Board staff, you have questions?

7 Nunavut Water Board Staff Questions Environment and  
8 Climate Change Canada

9 MR. KHARATYAN: Karén Kharatyan, Water Board.

10 Thank you, Mr. Chair.

11 A couple of additional clarification from ECCC.

12 Anne, could -- could you confirm the Environment and  
13 Climate Change Canada position that TDS could be  
14 removed from Whale Tail Pit as regulated parameter and  
15 from Vault discharge -- effluent discharge list or  
16 criteria list but keeping with Meadowbank because we  
17 have two tables -- yes, we have two, yes, for Portage,  
18 yes, discharge -- until closure of Meadowbank sites.

19 MS. WILSON: Anne Wilson, ECCC.

20 I can confirm that there are no concerns with  
21 removing TDS as a regulated parameter from the Whale  
22 Tail site or from the Vault site, but I feel that there  
23 needs to be further discussion of the Portage  
24 discharge, ST10, I believe it is.

25 MR. KHARATYAN: Thank you.

26 One more question to ECCC. Karén Kharatyan, Water

1 Board. From my understanding in -- 2021st [sic] will  
2 be new or updated numbers of effluent criteria under  
3 MDMER, whether -- whether or not these will be  
4 applicable to Whale Tail Pit licence, for example, and  
5 whether or not, if it's applicable, ECCC thinks that  
6 unionized ammonia should be included as regulated  
7 parameter.

8 MS. WILSON: Thank you for that. It's Anne  
9 Wilson, ECCC.

10 In June of 2021, the parameters will change for  
11 this mine under the MDMER, and that will be an included  
12 parameter, unionized ammonia. Yeah.

13 MR. KHARATYAN: Karén Kharatyan, Water Board.  
14 Thank you, Anne.

15 One more clarification for -- maybe from Agnico  
16 Eagle. You provided new numbers for closure related to  
17 the closure of Meadowbank site. So just to confirm  
18 whether 2028 was the closure date, yes? And whether  
19 you -- Agnico Eagle is planning to submit the final  
20 closure reclamation plan -- so one year prior will be  
21 2027.

22 MR. QUESNEL: Thank you, Mr. Chair. Jamie  
23 Quesnel, Agnico Eagle.

24 The closure -- the final closure plan for  
25 Meadowbank would be the end of -- we would have to  
26 submit that in 2025. The end of production through the

1 through-put -- through the mill will be 2026, and then  
2 the flooding would occur from '26 to '28. Thank you.

3 MR. KHARATYAN: Thank you. Karén Kharatyan.  
4 Thank you, Mr. Chair.

5 Maybe one for clarification from ECCC. Anne,  
6 could you confirm that unionized ammonia that we  
7 mentioned for Whale Tail Pit will be applicable to be  
8 added to Meadowbank licence as well.

9 MS. WILSON: Anne Wilson, ECCC.

10 That is my understanding, that by 2021 all mines  
11 will be subject to be regulated for unionized ammonia.

12 MR. KHARATYAN: Thank you. Karén Kharatyan  
13 for Water Board. Mr. Chair, Assol has a question for  
14 Environment and Climate Change Canada.

15 MS. KUBEISINOVA: Thank you, Mr. Chair. Assol  
16 Kubeisinova, Nunavut Water Board.

17 Could ECC [sic] please clarify if it has a  
18 position on the potential of Lake D5 for effluent  
19 discharge considering the initial data that Agnico  
20 provided? Thank you.

21 MS. WILSON: Anne Wilson, ECCC.

22 We had initially requested that new watersheds not  
23 be used for waste disposal unless they have no other  
24 options to do so, and Agnico Eagle was requested to do  
25 the biological and baseline work to be able to monitor  
26 change in the event that it was used for effluent



1 disposal at some point. So I think that it is a  
2 reasonable contingency, but we hope they don't have to  
3 use it.

4 MS. KUBEISINOVA: Thank you. Assol Kubeisinova,  
5 Nunavut Water Board.

6 What is ECCC's view in regards to the proponent's  
7 suggestion and discussion of pH as a monitored  
8 parameter in effluent from dewatering? I'm just going  
9 to quote Agnico Eagle's response in that regard.

10 (as read)

11 For pH, Agnico Eagle recommends that it is  
12 retained as a monitored parameter because  
13 dewatering to the receiving environment  
14 represents the transfer of water. That would  
15 be considered a like-for-like water transfer.

16 MS. WILSON: Thank you, Mr. Chair. Anne  
17 Wilson, ECCC.

18 We don't have concerns with removing pH as a  
19 regulated parameter. It's a reasonable basis to do so,  
20 and some of the other licences for dewatering do simply  
21 just have TDS as the regulated parameter -- I'm sorry,  
22 'T' -- TSS, total suspended solids.

23 MS. KUBEISINOVA: Thank you, Mr. Chair.

24 No more questions.

25 THE CHAIR: Thank you.

26 Panel members, do you have questions? Okay.

1 Thank you.

2 Thank you, ECCC, for your presentation.

3 Move on. Now, Fisheries -- Fisheries and Oceans  
4 Canada will have -- I'll ask them to have presentation.  
5 Before -- before doing so, Teresa, take the floor.

6 MS. MEADOWS: Thank you, Mr. Chair. Teresa  
7 Meadows, legal counsel for the Nunavut Water Board.

8 So, Mr. Chair, I have the hard copies of the  
9 PowerPoint presentation for the technical session that  
10 are -- that is about to be presented by Fisheries and  
11 Oceans Canada, and I have a copy in English and  
12 Inuktitut, and I will be marking those as the next two  
13 exhibits in this public hearing. And those are my  
14 procedural matters, Mr. Chair.

15 EXHIBIT 14 - Hard Copy PowerPoint  
16 Presentation Agnico Eagle Mines Limited's  
17 "Whale Tail Expansion" Project Presentation  
18 to the Nunavut Water Board by Fisheries and  
19 Oceans Canada (DFO) (English)

20 EXHIBIT 15 - Hard Copy PowerPoint  
21 Presentation Agnico Eagle Mines Limited's  
22 "Whale Tail Expansion" Project Presentation  
23 to the Nunavut Water Board by Fisheries and  
24 Oceans Canada (DFO) (Inuktitut)

25 THE CHAIR: Thank you.

26 Okay. Thank you. You may go ahead, DFO.

1 Presentation by Fisheries and Oceans Canada

2 MR. BEATTIE: Thank you, Mr. Chair. This is  
3 Alasdair Beattie with DFO.

4 I'm wondering as a -- maybe a question to the  
5 Chair. Before I proceed through this entire  
6 presentation, we had put a lot of this together prior  
7 to some additional information being provided by the  
8 proponent since we had to file this with the Board.  
9 Having said that, I think we could say that last night  
10 the presentation that I provided at the community  
11 meeting more accurately represents DFO's current  
12 position. If it please the Board, we could let that  
13 stand and move directly to questions, or I could  
14 continue to go through.

15 THE CHAIR: Yeah. Legal counsel.

16 MS. MEADOWS: Thank you, Mr. Chair. Teresa  
17 Meadows, legal counsel for the Nunavut Water Board.

18 Mr. Chair, I think we do have time for you to  
19 present your presentation, if you just want to  
20 highlight where there are changes to your presentation  
21 because we do have this as a hard copy on the -- on the  
22 record, and it's helpful for people following along in  
23 the transcript, as we know people are wont to do, to be  
24 able to tell where there may have been changes to your  
25 presentation and updates in terms of items that have  
26 been resolved. It also helps the Board be able to

1 track through the resolution of issues as -- as you're  
2 going through. So if you wouldn't mind presenting this  
3 and just flagging where you -- where you've resolved  
4 issues since.

5 MR. BEATTIE: Well, good morning, then,  
6 Mr. Chairman. Thank you. And members of the Board and  
7 the staff of the Board. And thank you to the community  
8 of Baker Lake. My name is Alasdair Beattie. I'm the  
9 acting team lead with Fisheries and Oceans Canada, the  
10 Fish and Fish Habitat Protection Program. And  
11 accompanying me in the back here are Edyta Ratajczyk  
12 and José Audet-Lecouffe, biologists with Fisheries and  
13 Oceans Canada and the Fish and Fish Habitat Protection  
14 Program.

15 Just a quick overview again of what we'll be going  
16 through, a little bit of our mandate, legislation and  
17 policy; final comments, submission, and  
18 recommendations; conclusions; questions and comments.

19 If it pleases everybody, I will spare us going  
20 through most of the legislation and policy pieces since  
21 a lot of that was covered over last night and move  
22 directly to the recommendations and what may or may not  
23 have changed.

24 Similar -- similar to last night, we were focusing  
25 our review at this stage on these three critical areas:  
26 Fish passage where -- the impact of the road

1 widening -- the haul road widening to water crossings;  
2 water use within the pit during the operations and  
3 closure; and impacts -- potential impacts to downstream  
4 environments and accounting for changes in fish habitat  
5 there.

6       Regarding the fish passage issue, we acknowledge  
7 that the proponent has submitted information related to  
8 fish passage as part of the current NIRB and NWB  
9 processes, and we'd acknowledge that they have  
10 committed to ensuring fish passage requirements are met  
11 and that discussions regarding fish passage will  
12 continue during the permitting stage. DFO notes that  
13 the proponent has provided the request for review for  
14 the proposed -- in particular, a culvert of concern in  
15 this haul road and for the widening of that particular  
16 area and along with the estimated velocities for fish  
17 passage.

18       Our recommendation to the Board has not changed,  
19 but we recognize that we have had additional  
20 information and work with Agnico -- with the proponent  
21 and will continue to do so. So our recommendation is  
22 that the proponent continue to work with DFO to ensure  
23 that all watercourse crossings over fish-bearing  
24 watercourses are able to adequately enable fish  
25 passage.

26       Regarding water use, the issue is that the

1 calculation of available volumes, monitoring of  
2 withdrawal from water bodies, and accounting of volumes  
3 taken from all potential water sources remains  
4 important to DFO. DFO is open to continued discussion  
5 regarding the approaches to calculations consistent  
6 with approaches and reporting. DFO will continue  
7 discussions with the proponent regarding the fish-out  
8 methodology and data requirements notably given the  
9 benefits to increasing the knowledge of the northern  
10 aquatic ecosystems.

11 I'd also like to note that currently this week, I  
12 believe, the MacKenzie Valley Environmental Impact  
13 Review Board has convened a meeting that DFO is also  
14 participating in where they will be discussing water  
15 withdrawal among other issues and potentially different  
16 approaches from the current guidance that DFO does  
17 provide; however, our guidance still stands at this  
18 time.

19 Our first recommendation is that the proponent  
20 commit to meeting with DFO prior to the water  
21 withdrawals to discuss expectations regarding under-ice  
22 volume calculations, monitoring withdrawals, and  
23 communications prior to reporting as part of the  
24 Fisheries Act authorizations. I believe they have  
25 committed to such a meeting.

26 We also -- I believe most of the information in

1 this recommendation here has been provided by the  
2 proponent since we've put this together. So this one  
3 is no longer -- we consider this one resolved.

4 The final recommendation is that they -- the  
5 proponent commit to meeting with DFO to discuss  
6 requirements related to fish-outs, including collection  
7 of data to support the research, for example, conducted  
8 under the existing Fisheries Act authorization for the  
9 approved project as well as future initiatives.

10 Moving to the downstream -- moving to the  
11 downstream environment. DFO's requested quantitative  
12 information regarding the changes to water levels and  
13 surface area for downstream water bodies. Some of that  
14 information's been provided. DFO notes adequate  
15 monitoring is key to verifying the proponent's  
16 predictions and that impacts will fall within natural  
17 variation. DFO is open to continued discussion  
18 regarding the approaches to calculations, monitoring,  
19 and reporting, and DFO is supportive of discussions  
20 related to Fisheries Act authorizations approval  
21 process.

22 We believe that this recommendation in  
23 particular -- the information has been provided. We  
24 consider this resolved. That's Recommendation 3.3.1.

25 We have had ongoing discussions and some other  
26 information has been provided by the proponent

1     regarding 3.3.2 and 3.3.3, and we consider this  
2     resolved for the purpose of this hearing.

3             3.3.4, provide examples of what approaches to  
4     monitoring are being included in the final offsetting  
5     plan with regards to verifying predictions in  
6     downstream percent changes and water levels, surface  
7     area, and volumes. We have recently received an  
8     updated offsetting plan. After this was submitted, it  
9     does contain some information, and there are at least  
10    discussion in there of downstream monitoring. So for  
11    the purpose of this, we would like to have that --  
12    discussions continue but consider this to be resolved  
13    for the purpose of this hearing.

14            3.3.5. We would like the proponent to clarify  
15    where the information on the natural variation on  
16    the surface area and the volume for the lakes listed in  
17    3.4.7 other than A16 -- Lakes A16, A15, A12 and A67 can  
18    be located within their submissions.

19            However, overall, I think the same message that we  
20    gave last night would continue. We've had positive and  
21    ongoing discussions with the proponent. We expect the  
22    ongoing discussions to continue going forward. We feel  
23    that should the project be approved, we have a good  
24    basis for us to continue in our own regulatory process  
25    following the hearings. Thank you. Matna.

26    THE CHAIR:                    Thank you. Thank you, DFO,



1 for your presentation.

2 Open up for questions, comments. I'd like to  
3 start with Applicants. If you have questions, you will  
4 do so.

5 MR. QUESNEL: Thank you, Mr. Chair. Jamie  
6 Quesnel, Agnico Eagle.

7 We have no questions to Department of Fisheries  
8 and Oceans, and we'd just like to thank DFO with the  
9 communication to date, and we look forward to have  
10 further discussions regarding the offsetting plans and  
11 the other guidance that is required as per your  
12 recommendations. So the conversations have been very  
13 helpful to date, and we plan to continue with that  
14 collaboration. Thank you.

15 THE CHAIR: Thank you.

16 I'd like to ask Kivalliq Inuit Association if you  
17 have questions.

18 Kivalliq Inuit Association Questions Fisheries and  
19 Oceans Canada

20 MR. MANZO: Thank you, Mr. Chairman. Luis  
21 Manzo, Kivalliq Inuit Association.

22 I -- I have -- I have one comment to DFO in  
23 respect to the complementary measures in the offsetting  
24 plans. I know in the last version of the expansion of  
25 the Whale Tail project the eDNA research was not  
26 considered, and I would like some -- some clarification

1 from DFO and the conversation with AEM -- I don't know  
2 whether it's necessary to continue or not with the eDNA  
3 program. I know that's not probably, but I wanted to  
4 make sure we have some -- some clarification with DFO  
5 in regard to the research. Thank you.

6 MR. BEATTIE: Thank you, Mr. Chair. It's  
7 Alasdair Beattie with DFO.

8 The eDNA monitoring program is -- is something  
9 that we could continue to have ongoing discussions with  
10 both the KIA and the proponent going forward as we move  
11 into the regulatory phase and discuss what conditions  
12 may or may not be attached to the authorization should  
13 the project be approved.

14 THE CHAIR: Thank you.

15 Go ahead, Kivalliq Inuit Association.

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

17 Thank you, DFO, for responding. Thank you.

18 THE CHAIR: Now I'd like to ask the  
19 Crown-Indigenous Relations and Northern Affairs Canada.  
20 If you have questions, go ahead.

21 MR. DEWAR: Matna, Mr. Chair. Spencer  
22 Dewar, Crown-Indigenous Relations and Northern Affairs  
23 Canada.

24 No questions for Fisheries and Oceans Canada.

25 THE CHAIR: Environment and Climate Change  
26 Canada, if you have questions, go ahead.

1 MS. WILSON: Thank you. Anne Wilson, ECCC.

2 No questions.

3 THE CHAIR: Thank you.

4 I'd like to ask the members of public if you have  
5 any questions or comments.

6 Okay. I think that there's none.

7 Board staff, go ahead.

8 Nunavut Water Board Staff Questions Fisheries and  
9 Oceans Canada

10 MR. KHARATYAN: Karén Kharatyan, Water Board.

11 Thank you, Mr. Chair.

12 Just confirmation for our records. Could DFO  
13 confirm that they do not have any unresolved question  
14 or concern associated with the licencing process.

15 MR. BEATTIE: We have no further questions  
16 or concerns associated with the licencing process, no.

17 MR. KHARATYAN: No more question, Mr. Chair.

18 Thank you. Karén Kharatyan.

19 THE CHAIR: Thank you.

20 Panel members?

21 Okay. I take that as there's none.

22 Okay. Now we are turning to an opportunity for  
23 each of the parties to provide us with brief closing  
24 remarks, but before doing that -- so I'd like to take a  
25 break now for lunch, and then -- so you have an  
26 opportunity -- enough opportunity to make your closing

1 remarks put in place during the break. So we'll come  
2 back here at 1:30 to do our closing remarks then.

3

---

4 PROCEEDINGS ADJOURNED UNTIL 1:30 PM

---

5

6 (PROCEEDINGS RECOMMENCED AT 1:46 PM)

7 Discussion

8 THE CHAIR: Good afternoon. Before we go  
9 into closing remarks, I think there's some house --  
10 procedural matters we need to deal with.

11 Teresa, take the floor.

12 MS. MEADOWS: Thank you, Mr. Chair. Teresa  
13 Meadows, legal counsel for the Nunavut Water Board.

14 So, Mr. Chair, there are a few exhibits that  
15 remain outstanding to be filed that have been provided  
16 to me in electronic form and circulated to the parties  
17 here, and so we will go into those procedural matters.  
18 But, first, there is a follow-up, I understand, with  
19 respect to the presentation from Environment and  
20 Climate Change Canada that Agnico Eagle and Environment  
21 and Climate Change Canada wish to speak to. Thank you,  
22 Mr. Chair.

23 THE CHAIR: Thank you.

24 Go ahead. Go ahead, Applicant.

25 Submissions by Agnico Eagle Mines Limited

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

1 Christine Kowbel for Agnico Eagle.

2 Yes, Mr. Chair, we would just like to give an  
3 update to the Board. Over the lunch break, Environment  
4 and Climate Change Canada and Agnico Eagle have had  
5 some further discussions about the outstanding concern  
6 that Environment and Climate Change Canada talked about  
7 this morning about removing total dissolved solid [sic]  
8 from the Meadowbank licence, and -- and I'm pleased to  
9 report that -- that they've found a path forward that  
10 would see the total dissolved solid discharge limit  
11 removed from the Meadowbank licence based on additional  
12 commitments Agnico has made, as well as some additional  
13 studies that would be, we would hope, incorporated in  
14 the water licence. And so I'll ask Michel Groleau  
15 to -- to read in those discussions between Environment  
16 and Climate Change Canada and Agnico Eagle and then  
17 perhaps give Environment Canada a chance to respond and  
18 confirm. Thank you, Mr. Chair.

19 THE CHAIR: Thank you.

20 Any further?

21 MR. GROLEAU: Michel Groleau, Agnico Eagle.

22 Thank you, Mr. Chair.

23 So we'll read the email we sent to Environment and  
24 Climate Change Canada during lunchtime. So Environment  
25 and Climate Change Canada has agreed to the removal of  
26 total dissolved solid as a regulated parameters in the

1 Whale Tail licence and also to remove all of the total  
2 dissolved solid in the Vault component of the  
3 Meadowbank water licence. However, Agnico Eagle also  
4 remains committed to their request for removal of total  
5 dissolved solid as a regulated parameter in general  
6 from the Meadowbank licence. Agnico Eagle has  
7 indicated that there's no planned discharge for the  
8 mine to the receiving environment until the pits are  
9 reconnected to the receiving environment.

10 In this morning discussion, Environment and  
11 Climate Change Canada expressed interest in application  
12 of an alternative process for total dissolved solid  
13 management for Meadowbank which would be apply in the  
14 post-closure phase by which a single numerical limit is  
15 replaced with a site-specific and scientifically based  
16 process intended to achieve three components of aquatic  
17 life protection: 1, no acute toxicity at the point of  
18 discharge; 2, no unacceptable chronic toxicity at the  
19 edge of mixing zone; and 3, evaluation of assimilation  
20 capacity in receiving environment.

21 Given the schedule for release at Meadowbank,  
22 there is ample time, at least six to eight years, to  
23 better understand the chemical composition of the  
24 discharge effluent, continue research in the total  
25 dissolved solid toxicity to relevant test organism, and  
26 to develop a more scientifically defensible discharge

1 limit and corresponding site-specific water quality  
2 objective. This approach would be consistent with what  
3 is currently underway for the Meliadine operation.

4 It is Agnico intent to continue engagement with  
5 Environment Climate Change Canada and communicate with  
6 other regulators and the Board on the design and  
7 outcomes of these programs. Would Environment and  
8 Climate Change Canada now support the removal of total  
9 dissolved solid from the Meadowbank licence if the  
10 Board includes licence wording that require Agnico  
11 Eagle to provide a report which address Items 1 to 3  
12 above as part of the final closure plan for Meadowbank  
13 or before?

14 So in response to that, Environment Climate Change  
15 Canada ask the imposition of the discharge limit for  
16 total dissolved solid is not a concern for effluent  
17 going into the pits, as the water quality will have to  
18 meet objective prior to reconnection. Is Agnico Eagle  
19 able to commit to no discharge to the receiving  
20 environment prior to development and approval of the  
21 described plan?

22 And in response to Environment and Climate Change  
23 Canada, Agnico Eagle commit to not discharge to the  
24 receiving environment prior to the development and  
25 approval of the described plan.

26 Agnico Eagle would recommend the Nunavut Water

1 Board to capture this agreed approach on the definition  
2 of new total dissolved solid criteria as part of the  
3 updated water licence. Thank you.

4 THE CHAIR: Thank you.

5 Any comments? Climate Change -- Environment and  
6 Climate Change Canada.

7 Submissions by Environment and Climate Change Canada

8 MS. WILSON: Thank you, Mr. Chair. Anne  
9 Wilson with Environment and Climate Change Canada.

10 As alluded to earlier, our concern with the  
11 removal of the TDS limit pertained to potential  
12 discharges with the higher sulphate limits and the  
13 higher TDS that are predicted to exceed the licence  
14 limits as they stand now. That had never been assessed  
15 in the previous water licence or in the environmental  
16 assessment before.

17 So when the proposal was made to switch to a  
18 site-specific approach, I would support the use of the  
19 acute and chronic toxicity and, equally importantly,  
20 the evaluation of effects in the receiving environment.  
21 And my understanding or hope would be that this plan  
22 will have to be approved by the Board with review by  
23 everybody prior to any implementation. And if there is  
24 no discharge to the receiving environment between now  
25 and then, that would alleviate our concerns with the  
26 removal of the limit. So if there's any questions on



1     that, I'd be happy to answer them.

2     THE CHAIR:                     Thank you.

3             Any questions?

4     MR. GROLEAU:                 Michel Groleau, Agnico Eagle.

5     Thank you, Mr. Chair.

6             We don't have further comment, and we want to  
7     thanks -- thanks Environment and Climate Change Canada  
8     for the good discussion we have on that topic. Thank  
9     you.

10    THE CHAIR:                    Thank you.

11            So I think we are ready to moving into closing  
12    statements.

13    Discussion

14    MS. MEADOWS:                 Mr. Chair? Thank you,  
15    Mr. Chair. Teresa Meadows, legal counsel for the  
16    Nunavut Water Board.

17            Mr. Chair, I still have some -- a few more  
18    housekeeping procedural matters to address before we go  
19    into closing remarks, so with your permission.

20            So we've received several documents for filing  
21    proposed to be filed as exhibits in the public hearing.  
22    The first five documents are electronic copies of the  
23    resumes or curriculum vitae of Agnico Eagle's experts.  
24    So that would be CVs for Cameron Stevens, Gary  
25    Lawrence, John Faithful, Gillian Allen, and Nicola  
26    Lower, and I have received those electronic copies.

1 They have also been circulated amongst legal counsel  
2 for the parties, and I just ask now if there are any  
3 objections on the part of any of the parties here to  
4 filing those electronic copies as the electronic  
5 exhibits in the public hearing.

6 So if I can ask counsel for the KIA whether or not  
7 you have any objections to filing those exhibits.

8 MS. KING: It's Jennifer King, legal  
9 counsel for Kivalliq Inuit Association. I have no  
10 objection.

11 MS. MEADOWS: And, Mr. Dewar, I don't know  
12 if you can speak on behalf of the quiet Mr. Kohlenberg,  
13 who is on the phone, but whether or not the federal  
14 family would have any objections to filing those  
15 exhibits.

16 MR. DEWAR: Thank you. Spencer Dewar,  
17 Crown-Indigenous Relations and Northern Affairs Canada.  
18 We have no objections.

19 MS. MEADOWS: Thank you, Mr. Chair. Teresa  
20 Meadows, legal counsel for the Nunavut Water Board.

21 So, Mr. Chair, those exhibits I propose to file as  
22 the next five exhibits in the public hearing.

23 EXHIBIT 16 - Electronic Copy Only Resume of  
24 Cameron Stevens (English)

25 EXHIBIT 17 - Electronic Copy Only Resume of  
26 Gary Lawrence (English)

1 EXHIBIT 18 - Electronic Copy Only Resume of

2 John Faithful (English)

3 EXHIBIT 19 - Electronic Copy Only Resume of

4 Gillian Allen (English)

5 EXHIBIT 20 - Electronic Copy Only Resume of

6 Nicola Lower (English)

7 MS. MEADOWS: Moving on, this morning, the  
8 Kivalliq Inuit Association provided a document that  
9 provides commentary on some terms and conditions of the  
10 draft water licence. It was also circulated to  
11 counsel, and I have an email confirmation from counsel  
12 for the Department of Justice that the Department has  
13 no objections to the filing of that material, but  
14 perhaps if I can get counsel for the Kivalliq Inuit  
15 Association to just set the table for what that exhibit  
16 is and -- and then we'll move to Agnico Eagle. Thank  
17 you, Mr. Chair.

18 MS. KING: Thank you. Thank you,  
19 Mr. Chair. Jennifer King, legal counsel -- counsel for  
20 Kivalliq Inuit Association.

21 Agnico Eagle's response package dated  
22 January 30th, 2020, enclosed revised recommended drafts  
23 of the water licences as we've heard which included  
24 additional revisions to the drafts that they filed on  
25 December 20th, 2019. The Kivalliq Inuit Association  
26 provided some comments to the Board on Agnico Eagle's

1 December 20th, 2019, drafts. KIA has not  
2 comprehensively reviewed Agnico Eagle's January 30th  
3 draft licences. And, to be clear, whether or not KIA  
4 has commented on a particular provision in Agnico  
5 Eagle's draft licences should not be taken to indicate  
6 support or not support. That said, we also expect that  
7 the Board will exercise its discretion in issuing its  
8 licences and in reviewing the proposed drafts from  
9 Agnico Eagle.

10 KIA does wish to make additional general comments  
11 regarding Agnico's January 30th drafts which it  
12 outlines in its proposed exhibit that we have sent to  
13 the Board legal counsel and to Department of Justice  
14 and legal counsel for Agnico Eagle. Having no  
15 objections to submitting it, we ask that the electronic  
16 document be marked as the next exhibit. I won't read  
17 out the comments in it, and I have seen some responding  
18 comments from Agnico Eagle, but perhaps we can deal  
19 with that -- any comments we have on that next.

20 MS. MEADOWS: Thank you, Mr. Chair. Teresa  
21 Meadows, legal counsel for the Nunavut Water Board.

22 So perhaps if I can turn to Agnico Eagle, if you  
23 have any objections to the proposed exhibit being  
24 entered in the public hearing record, being the  
25 comments provided by the Kivalliq Inuit Association  
26 this morning and circulated to legal counsel.

1           Thank you, Mr. Chair.

2       THE CHAIR:                   Thank you.

3           Go ahead, Applicant.

4       MS. KOWBEL:                My apologies, Mr. Chair.

5       Thank you, Mr. Chair. Christine Kowbel, legal counsel  
6       for Agnico Eagle.

7           Assuming it is the same document that was  
8       circulated by email this morning by KIA's legal  
9       counsel, Agnico Eagle has no concerns with KIA's  
10      comments being marked as an exhibit in this proceeding.  
11      Thank you.

12      MS. MEADOWS:              Thank you, Mr. Chair. Teresa  
13      Meadows, legal counsel for the Nunavut Water Board.

14           So, Mr. Chair, with that, we will enter that  
15      document that was indeed circulated this morning at  
16      8:11 AM amongst legal counsel and copying  
17      Crown-Indigenous Relations and Northern Affairs Canada  
18      as the next exhibit in the public hearing.

19           EXHIBIT 21 - Electronic Copy Only Kivalliq  
20           Inuit Association Comments on Agnico Eagle  
21           Mines Limited, January 30, 2010 Draft Water  
22           Licence Framework (English)

23      MS. MEADOWS:              And in response to that  
24      submission, it's my understanding that Agnico Eagle  
25      also has a document that they wish to offer to also be  
26      filed on the public hearing record. It was also

1     circulated just after lunchtime amongst the -- amongst  
2     legal counsel for the parties, and if I can have  
3     Ms. Kowbel address what that document is and what's  
4     being offered for filing. We will then turn to the  
5     parties after that.

6     MS. KOWBEL:                     Thank you, Mr. Chair.  
7     Christine Kowbel, legal counsel. I would just like one  
8     moment to confer with my client. Thank you.

9             Thank you, Mr. Chair. Christine Kowbel, legal  
10     counsel for Agnico Eagle.

11            So what Agnico Eagle has done -- Kitikmeot  
12     Inuit -- or, sorry, Kivalliq Inuit Association had  
13     given their comments in a -- in a document this  
14     morning, and just for convenience of everybody, what  
15     Agnico's done in the interest of time is inserted just  
16     into that same document in bold and underline their  
17     comments on -- on those submissions of the Kivalliq  
18     Inuit Association. We've tried to be constructive in  
19     those comments. In some cases we've -- we've agreed  
20     with the Kivalliq Inuit Association's suggestions,  
21     and -- and we've tried to be clear about that. And  
22     where we don't agree, we've tried to find  
23     commonplace -- common ground. But -- but we do want to  
24     emphasize to the Board that -- that, just as the  
25     Kivalliq Inuit Association's legal counsel has said, we  
26     know that the -- the wording of the licence, the final

1     wording on the licence is a decision for the Board and  
2     not for the proponent or -- or any of the parties.  
3     The -- the important thing for -- for the company is  
4     that -- I just want to emphasize that timeline is very  
5     important, that they do want to start work on this  
6     project if approved and -- in -- as early as May 2020.  
7     And so -- and so if there are disagreements with how  
8     the licence should be worded, we -- we don't want that  
9     to cause any delay. We'd like the Board to make the  
10    decision about those things. So those are my prefacing  
11    remarks, and -- and thank you very much to the Kivalliq  
12    Inuit Association for giving their input. Thank you.

13    MS. MEADOWS:                    Thank you, Mr. Chair. Teresa  
14    Meadows, legal counsel for the Nunavut Water Board.

15            So perhaps we'll turn to the Kivalliq Inuit  
16    Association first to comment on whether or not you have  
17    any objections to this material being filed and entered  
18    as the next exhibit. And then as a heads-up for  
19    Crown-Indigenous Relations and Northern Affairs Canada,  
20    I don't know if Dale is on the phone right now. No?  
21    So I don't have from him a response to filing this, so  
22    I'm not sure if he's -- if he's got any objection. So  
23    maybe if you can just email him, and perhaps we'll just  
24    mark it as an exhibit if you can't get ahold of him in  
25    the short term until after the closing remarks. Thank  
26    you, Mr. Chair.

1 MS. KING: Thank you. Jennifer King,  
2 legal counsel for Kivalliq Inuit Association. Thank  
3 you, Mr. Chair.

4 The Kivalliq Inuit Association appreciates Agnico  
5 Eagle's efforts to discuss KIA's comments over the past  
6 few days. I have briefly reviewed Agnico Eagle's  
7 responding comments to KIA's comments. The document  
8 comments on Agnico Eagle's beliefs regarding the  
9 Kivalliq Inuit Association's positions on certain  
10 matters. I have not had the opportunity to review  
11 these responses with my client, and I'm not in a  
12 position to support Agnico Eagle's characterization of  
13 KIA's position with regards to a couple of issues  
14 there. On that understanding, we do not object to  
15 these comments being marked as an exhibit at this  
16 public hearing.

17 MS. MEADOWS: Thank you, Mr. Chair. Teresa  
18 Meadows, legal counsel for the Nunavut Water Board.

19 So for the benefit of the parties who have not  
20 been able to either see these documents or, sort of,  
21 hear the tone and tenor, there are some statements that  
22 say "We believe that the Kivalliq Inuit Association is  
23 aligned with" -- and then -- and then there's a  
24 response from Agnico Eagle. So the Board hears that --  
25 that limitation or notes that that limitation -- that  
26 there's not necessarily time and ability to confirm or



1 deny that at this point. So we will take that under  
2 advisement for any limitations that might be contained  
3 in the document. But -- and we will, for now, mark  
4 this as an exhibit, and then I will follow up with --  
5 with Mr. Dewar if Dale has not been able to get back to  
6 you yet.

7 So with that, Mr. Chair, I will mark it as an  
8 exhibit, and we'll defer the entry of that exhibit  
9 until -- until we've been able to confirm with  
10 Mr. Kohlenberg.

11 EXHIBIT 22 - Electronic Copy Only Agnico  
12 Eagle Mines Limited Response to Exhibit 21  
13 (Kivalliq Inuit Association Comments on  
14 Agnico Eagle Mines Limited, January 30, 2010,  
15 Draft Water Licence Framework) (English)

16 MS. MEADOWS: And so, Mr. Chair, with that,  
17 those are the final procedural matters before we go  
18 into closing remarks.

19 THE CHAIR: Okay. We'll now turn to  
20 opportunity for each of the parties to provide us with  
21 brief closing remarks starting with intervenors and  
22 ending with Applicant. So start with Kivalliq Inuit  
23 Association.

24 Closing Remarks by Kivalliq Inuit Association

25 MR. MANZO: Thank you, Mr. Chairman. My  
26 name is Luis Manzo, Kivalliq Inuit Association.

1           First of all, I would like to thank the Board.  
2   Also, I would like to thank the staff and the  
3   translators for the perfect work in these two -- two  
4   days. It's very impressive how we went through all  
5   these hearings in very short period of time. I also  
6   would like to thanks AEM for all their contribution  
7   in -- in exhaustive meetings that we cooperate. Also,  
8   to the -- to the intervenors. They also were flexible  
9   to KIA for any meaningful concerns that we may have and  
10   issues in which the federal government has  
11   responsibilities under the specific Acts.

12           I would like to say that the Kivalliq Inuit  
13   Association is pleased at the results of the shared  
14   efforts and -- during this water licence process. The  
15   KIA has worked hard along with the other intervenors  
16   and parties in this table and, more -- and, more  
17   importantly, with the community -- with the community  
18   members to ensure that the expansion of the Whale Tail  
19   project comply with the existing -- with the -- with  
20   the existing regulations and mandates.

21           KIA will also like to remind AEM the important  
22   role KIA has as a landowner and in that role, also  
23   encompasses the comanagement component and  
24   responsibilities in regard to water.

25           And, with that, I would like to rest -- ensure  
26   that the KIA primary concern is and will always be the

1 protection of the people of the Kivalliq, its  
2 communities, its lands, its waters, and its wildlife.  
3 Thank you, Mr. Chairman.

4 THE CHAIR: Thank you.

5 Next to have a closing statement, Crown-Indigenous  
6 Relations and Northern Affairs.

7 Closing Remarks by Crown-Indigenous Relations and  
8 Northern Affairs Canada

9 MR. DEWAR: Thank you, Mr. Chair. Spencer  
10 Dewar, Crown-Indigenous Relations and Northern Affairs  
11 Canada.

12 Thank you to the Water Board and the Board members  
13 for hearing us. Thank you to the hamlet of Baker Lake,  
14 my fellow intervenors, and to Agnico Eagle. I'd also  
15 like to thank the translators and the transcriber.

16 CIRNAC is satisfied with the information provided  
17 by Agnico Eagle, and we have no further concerns to be  
18 addressed within the water licencing process. We would  
19 be remiss if we didn't speak to the draft water licence  
20 provided by Agnico Eagle.

21 While CIRNAC has not provided detailed comments,  
22 we would like to speak broadly to a few highlighted  
23 areas. We -- we have no objections for what was filed  
24 by the Kivalliq Inuit Association, and we broadly agree  
25 with what was provided today.

26 The areas I would like to talk to are the

1 provisions related to adaptive management. I just want  
2 to be clear that CIRNAC believes that this adaptive  
3 management program should be providing flexibility to  
4 AEM. The primary purpose of it is for environmental  
5 protection; therefore, it should provide as much  
6 clarity as it can, recognizing it would be limited to  
7 only allowing them to do things that have been assessed  
8 or reviewed by the Nunavut Water Board.

9 The second thing I'd like to talk about is we just  
10 want to be cognizant that provisions of the water  
11 licence must not constrain or fetter the Minister of  
12 Northern Affairs or the Nunavut Water Board's  
13 decision-making powers or authority.

14 And the third provision I'd like to speak to is  
15 related to security. The Nunavut Water Board sets  
16 security, and it's the Minister that's responsible for  
17 holding it. As such, the Minister of Northern Affairs  
18 takes this role very seriously when considering any  
19 reductions. Therefore, in most cases, reductions in  
20 security would be subject to a water licence amendment.  
21 However, we would be open for future amendments to  
22 discuss schedules that were based on milestones to  
23 either ramp up the security or schedules that reflect  
24 progressive reclamation to reduce security. These  
25 could be incorporated in a water licence for the  
26 consideration of a Minister. Thank you.

1 THE CHAIR: Thank you.

2 Next to have a closing statement, Environment and  
3 Climate Change Canada.

4 Closing Remarks by Environment and Climate Change  
5 Canada

6 MS. WILSON: Thank you, it's Anne Wilson  
7 with Environment and Climate Change Canada.

8 And I would like to thank the Nunavut Water Board  
9 and the Panel for the opportunity to present our  
10 intervention on the expansion of the Whale Tail mine.  
11 This has been a constructive and productive process  
12 with good information exchange and discussion of  
13 concerns. Thank you to the Board staff and, as always,  
14 to the translators and to PIDO for keeping our  
15 communications going.

16 I would like to summarize our main recommendations  
17 on the few outstanding issues. Those include basing  
18 the post-closure monitoring period on confirming stable  
19 water quality at the time and no unexpected conditions,  
20 noting that the three years as proposed is expected to  
21 be appropriate. Next, retaining explicit approval of  
22 plans on a time frame that is reasonable all around.  
23 And, lastly, just to wrap up the discussion on the  
24 removal of the total dissolved solids limits, as  
25 mentioned earlier, our concern has been that there  
26 could be discharges to the receiving environment of

1 effluent with high levels of TDS and/or sulphate, and  
2 that has never been assessed. AEM has now proposed to  
3 develop the described site-specific approach to TDS  
4 discharge management and had asked whether this could  
5 be a condition of the licence in lieu of regulated  
6 discharge standards for TDS.

7       If there are no discharges going to the receiving  
8 environment until an alternative approved approach has  
9 been developed, ECCC does not have concerns with  
10 removing the TDS limit for that time frame. Agnico  
11 Eagle has committed to not discharging to the receiving  
12 environment and to developing the TDS approach  
13 described earlier as part of or before the submission  
14 of the final closure and reclamation plan. Development  
15 of this approach will address the concern with  
16 unassessed TDS inputs into the lakes. It is also our  
17 expectation that there will be further information on  
18 the pit water quality and proposed treatment methods  
19 for the major ions by that time.

20       We hope that ECCC's submissions and presentation  
21 can be helpful to the Board in drafting the amended  
22 water licence, recognizing that all the decisions rest  
23 with the Board. And in closing, I would like to  
24 commend the Board on a well-run hearing, as always, and  
25 particularly for the outstanding hospitality. Thank  
26 you.

1 THE CHAIR: Thank you.

2 And, next, Fisheries and Oceans Canada to have its  
3 closing statement.

4 Closing Remarks by Fisheries and Oceans Canada

5 MR. BEATTIE: Thank you. It's Alasdair  
6 Beattie with Fisheries and Oceans Canada.

7 Mr. Chairman and the Panel members, thank you for  
8 the opportunity for DFO to present its intervention to  
9 the Water Board's review of Whale Tail Pit Expansion  
10 Project as proposed by Agnico Eagle, and we hope our  
11 interventions have been useful and informative for the  
12 Board.

13 In summary, if the project's approved, DFO will  
14 work with the proponent to address remaining technical  
15 aspects of fish and fish habitat protection in detail  
16 during the Fisheries Act authorization process. In  
17 particular, we'll work with the proponent to finalize  
18 the offsetting plans, mitigate the potential for the  
19 death or -- of fish or the harmful alteration,  
20 disruption, or destruction of fish habitat from  
21 watercourse crossings, water withdrawals, and  
22 downstream effects. DFO anticipates this can be done  
23 including -- by including clear monitoring, reporting,  
24 and adaptive management of the proposed activities.

25 DFO would like to emphasize that we will also  
26 undertake additional consultations with Indigenous

1 groups and take into account their recommendations  
2 during our regulatory process, including the  
3 development of Fisheries Act authorizations and the  
4 associated offsetting plans during our regulatory  
5 process.

6 DFO hopes to continue collaboration and  
7 communications with the proponent to ensure DFO  
8 understands the details of the project and that the  
9 proponent understands the requirement to the Fisheries  
10 Act authorization process. We recognize that the  
11 introduction of a new Fisheries Act can cause confusion  
12 for regulators and proponents alike; however, DFO hopes  
13 that new offsetting guidelines and other available  
14 policies, including those in development now, will  
15 provide clarity to the proponent in order to ensure the  
16 proponent can provide DFO the necessary information in  
17 a timely manner in order to avoid delays in Fisheries  
18 Act authorization processes.

19 Again, we'd like to thank our hosts, the community  
20 of Baker Lake, the Chairman, the Board members and the  
21 Panel members, staff, especially the stenographer, and  
22 the translators. Thank you. Matna.

23 THE CHAIR: Thank you.

24 Next Agnico Eagle to have a closing statement.  
25 Closing Remarks by Agnico Eagle Mines Limited

26 MR. QUESNEL: Thank you, Mr. Chair. Excuse



1 me. Jamie Quesnel, Agnico Eagle.

2 We want to thank the community of Baker Lake for  
3 hosting us and for participating in these hearings,  
4 especially given the delayed start. We appreciate the  
5 Mayor's warm remarks and welcome. Baker Lake is a key  
6 partner to us in the continuing operation of the Whale  
7 Tail project. We would not be where we are today  
8 without your continuing support. Thank you for the  
9 opportunity to present to you on the changes to the  
10 water licence that are needed to proceed with the Whale  
11 Tail Expansion Project, and we look forward to  
12 continuing to work with you for many years to come.

13 Agnico Eagle also wishes to thank the Nunavut  
14 Water Board, the Kivalliq Inuit Association,  
15 Crown-Indigenous Relations and Northern Affairs,  
16 Environment and Climate Change Canada, and Fisheries  
17 and Oceans Canada for your consideration of this water  
18 licence amendment application.

19 Agnico Eagle has listened carefully to the  
20 recommendations made by all parties. Where possible,  
21 we have incorporated those recommendations into this  
22 application, and where recommendations are not  
23 appropriate, Agnico Eagle has provided detailed  
24 technical rationale for the intervenor and the Board's  
25 consideration. We are pleased that we have now reached  
26 agreement with the intervenors on all of the technical

1 issues that were raised by intervenors during -- during  
2 the amendment process.

3 As confirmed by the Kivalliq Inuit Association and  
4 Crown-Indigenous Relations and Northern Affairs, we  
5 have reached full agreement and are pleased to jointly  
6 recommend to the Board a global security amount of  
7 50,663,508 Canadian dollars for inclusion in the  
8 amended Whale Tail water licence and 1,200,000 Canadian  
9 dollars in the amended Type "B" water licence.

10 The only remaining areas of disagreement that  
11 relate to this amendment are different views on the  
12 wording on some of the amendments to the water  
13 licences. We encourage the Board to review the draft  
14 water licence submitted in January 2020 in detail  
15 together with the additional updated language we  
16 suggested during these hearings, as that reflects  
17 Agnico Eagle's view on the appropriate wording changes.

18 In addition, Agnico Eagle has proposed a deemed  
19 approval clause for consideration in the amended  
20 licences. Our proposal is that unless the Board  
21 advises otherwise, plans submitted to the Board would  
22 be deemed to be approved 15 days after submission. We  
23 anticipate that plans of particular interest would have  
24 longer review periods, but this would enable routine  
25 updates and revisions made in response to direction to  
26 the Board to be approved in a timely way.

1           Currently, the Board's timeline for approval plans  
2   is uncertain, and extended approval timelines for even  
3   routine updates can mean that Agnico Eagle is not  
4   operating under the most up-to-date plans possible.  
5   This is not best practice for site management. We  
6   believe a deemed plan approval clause is a procedural  
7   tool that could significantly improve the current plan  
8   review process and support all parties in focusing on  
9   more significant planned amendments.

10          Finally, we request that the current total  
11   dissolved solids discharge limits be removed from the  
12   Whale Tail, Meadowbank Type "A" water licences as we  
13   have discussed today. And as per our discussion with  
14   Environment Climate Change Canada, we feel we have an  
15   agreed path forward that would be best suited for this  
16   parameter.

17          Thank you very much to you, Mr. Chair, and to the  
18   Board and Board staff for holding a well-run,  
19   productive meeting in challenging circumstances.

20          Also, I want to thank the Agnico Eagle team and  
21   our consultants plus all the intervenors spending  
22   additional time from their family. We've sacrificed  
23   some of the challenges related to weather, but also our  
24   families at home sacrifice for us to -- with our  
25   passion in these type of discussions in these hearings.  
26   So I appreciate the extra efforts by everybody.

1           We look forward to your decision and  
2    recommendations on the final terms and conditions of  
3    our amended water licence. Thank you and safe travels  
4    to those who are travelling home from Baker Lake today.  
5    Thank you.

6    THE CHAIR:                   Thank you.

7           Before going, I'd like to have legal counsel --  
8    yeah. Yeah. Take at least five minutes' break.

9    MS. MEADOWS:                Thank you, Mr. Chair. Teresa  
10   Meadows, legal counsel for the Nunavut Water Board.

11           So, Mr. Chair, we're just going to take a  
12   five-minute break while I try and follow up with Dale.  
13   Thank you, Mr. Chair.

14   (ADJOURNMENT)

15   Closing Remarks

16   THE CHAIR:                   Okay. As we bring this public  
17   hearing to a close, on behalf of the Board and my  
18   fellow Panel members, I would like to thank all the  
19   parties who contributed to make this public hearing and  
20   community session a success, especially the Applicant,  
21   Agnico Eagle Mines Limited; intervenors, Kivalliq Inuit  
22   Association, Crown-Indigenous Relations Northern  
23   Affairs, Environment and Climate Change Canada, and  
24   Fisheries and Oceans Canada; NWB staff and legal  
25   counsel; interpreters, Ben Kogvik, Alexander Alooq;  
26   court reporter, Christy Longacre, if I'm pronouncing it

1 properly; audio facilitator, Ryan Dempster; and the  
2 community members and the Elders for their valued  
3 participation in this hearing.

4 MS. MEADOWS: Mr. Chair.

5 THE CHAIR: Yeah. Go ahead.

6 MS. MEADOWS: Sorry to interrupt, Mr. Chair.  
7 I just wanted to confirm before we close the public  
8 hearing record that we have confirmed from legal  
9 counsel for the Department of Justice that they have no  
10 objection to Agnico Eagle's final exhibit --

11 THE CHAIR: Okay.

12 MS. MEADOWS: -- being entered onto the  
13 record. And so we will enter that final exhibit onto  
14 the record, and that will be the final exhibit filed in  
15 this public hearing. Thank you, Mr. Chair.

16 THE CHAIR: Yeah. Now my fingers are  
17 folded off. Thank you.

18 Thanks also to the caterers and the hamlet of  
19 Baker Lake for their outstanding hospitality and  
20 patience with the Board.

21 As we are at the end of the hearing, I will make  
22 some comments to let parties know what happens next for  
23 the amendment applications.

24 The Board will now close the public hearing. What  
25 this means is that all evidence with regards to these  
26 amendment applications is now before the Board, and no

1 further information will be considered by the Panel  
2 before they make their decision about the amendment  
3 applications. Now that the record is closed, the Board  
4 will remit the file to the Panel to decide whether or  
5 not to grant the amendments to the three water licences  
6 as requested by Agnico Eagle.

7 Within 30 days to 45 days after the public hearing  
8 closes, NWB will issue its record of proceedings and  
9 decision to the Minister of Northern Affairs. If the  
10 Board's decision is to grant the amendment  
11 applications, drafts of the amended Type "A" water  
12 licence and Type "B" water licence will be attached to  
13 the Board's decision for the Minister's approval.

14 That concludes the public hearing component of the  
15 Nunavut Water Board's consideration of Agnico Eagle  
16 Mines Limited applications to amend their existing  
17 Water Licence Number 2AM-WTP1826, 2AM-MEA1526, and  
18 2BB-MEA1828. (UNREPORTABLE SOUND) I just hit it once.

19 Thank you all. Good afternoon and everybody have  
20 safe travel. Thank you all. Let's have a closing  
21 prayer.

22 Closing Prayer

23 \_\_\_\_\_

24 PROCEEDINGS CONCLUDED

25 \_\_\_\_\_

26

1 CERTIFICATE OF TRANSCRIPT:

2

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

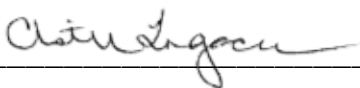
8 Dated at the City of Calgary, Province of Alberta,  
9 this 23rd day of February 2020.

10

11

12

13

  
\_\_\_\_\_



14 Christy Longacre, RPR, CSR(A)

15 Official Court Reporter

16

17

18

19

20

21

22

23

24

25

26

<b>A</b>	137:1 138:16 139:16,26 141:24 149:10 150:12 <b>actions (24)</b> 133:4 133:7,9,13,21 135:19,25 138:22 140:7,10 141:1 142:4,9 142:10,16 143:1 143:12 144:17 145:2,3,4,17 148:13,13 <b>active (1)</b> 166:24 <b>activities (6)</b> 129:24 134:4 139:15 149:22 166:13 210:24 <b>Acts (1)</b> 205:11 <b>acute (5)</b> 162:22 169:26 172:17 193:17 195:19 <b>acutely (1)</b> 174:11 <b>adaptive (68)</b> 125:16,19 126:2 128:23,25,26 129:4,6 131:10 132:13,22 133:3 133:4,5,7,9,11 133:13,22,26 134:2,12 135:7 135:9,20,23 136:13,24,26 137:2,7 138:12 138:15,16,22 140:6 141:12,20 142:9 143:11,15 143:18 144:13 144:15,17,18 145:4,9,17,20 145:24 147:22 148:5,10,11,12 149:10 154:4,17 154:24 158:10 158:17,20 174:16,26 207:1	207:2 210:24 <b>adaptively (1)</b> 141:14 <b>add (1)</b> 172:4 <b>added (1)</b> 179:8 <b>addition (6)</b> 134:11 138:17 168:2 169:16 170:7 213:18 <b>additional (20)</b> 127:21,21 128:11 131:6 132:20 134:6 150:18 153:23 170:7 172:22 177:11 182:7 184:19 192:11 192:12 198:24 199:10 210:26 213:15 214:22 <b>address (7)</b> 125:23 164:16 194:11 196:18 201:3 209:15 210:14 <b>addressed (1)</b> 206:18 <b>adequate (1)</b> 186:14 <b>adequately (1)</b> 184:24 <b>ADJOURNED ...</b> 191:4 <b>ADJOURNME...</b> 152:15 215:14 <b>adjustment (1)</b> 135:9 <b>Administration...</b> 121:13 <b>Administrative ...</b> 123:4 <b>advise (1)</b> 175:17 <b>advised (3)</b> 129:25 144:3 165:16 <b>advisement (1)</b>	204:2 <b>advises (2)</b> 165:22 213:21 <b>Advisor (2)</b> 121:16 123:19 <b>AEM (5)</b> 189:1 205:6,21 207:4 209:2 <b>Affair (1)</b> 159:21 <b>Affairs (29)</b> 117:15 118:11 121:23 123:15 126:17 155:11 155:14 156:21 156:25 157:5,13 157:23,26 176:19,22 189:19,22 197:17 200:17 202:19 206:6,8 206:10 207:12 207:17 212:15 213:4 215:23 217:9 <b>afternoon (3)</b> 118:3 191:8 217:19 <b>agencies (6)</b> 134:24 136:14 136:17 138:5 146:14 152:3 <b>agenda (3)</b> 125:6 125:7 127:6 <b>aggressive (1)</b> 130:19 <b>Agnico (160)</b> 116:9 117:7,9 117:12,14,19 118:5,15 119:4 119:9,24 120:1 120:3 121:21 122:24 124:24 125:10,26 127:8 127:12,23,25 128:8,18 129:3 129:10,25 130:3	130:11,17,18 131:8,20,22 132:3,12,16,22 133:6,8,19 136:16 139:2,6 139:10 140:12 140:22 141:6,8 141:18,25 142:11,19 144:10 145:8,15 145:23 148:3,16 149:16 150:21 151:18,22 153:23,24 154:10,13 155:7 157:12,15 158:15 161:2,8 161:23 162:7 163:17 164:1,14 165:2,13 167:8 167:11 168:25 169:3 171:8,20 172:2,6 173:20 174:20 175:21 176:7 178:15,19 178:23 179:19 179:24 180:9,11 181:16,21 184:20 188:6 191:20,25 192:1 192:4,12,16,21 193:3,6 194:4 194:10,18,23,26 196:4,23 198:16 198:21,26 199:2 199:4,9,14,18 199:22 200:6,9 200:20,24 201:10,11 203:4 203:6,8,12,24 204:11,14 206:14,17,20 209:10 210:10 211:24,25 212:1 212:13,19,23 213:17,18 214:3
----------	---	---	--	---



214:20 215:21 216:10 217:6,15 <b>Agnico's (2)</b> 199:11 201:15 <b>agree (4)</b> 163:17 172:18 201:22 206:24 <b>agreed (6)</b> 135:21 168:13 192:25 195:1 201:19 214:15 <b>agreed-upon (1)</b> 135:12 <b>agreement (4)</b> 125:3 127:19 212:26 213:5 <b>agrees (1)</b> 164:3 <b>ahead (22)</b> 124:22 127:7 155:12,19 157:3,11 159:3 159:8 160:2,17 170:15 173:8 176:15 181:26 189:15,20,26 190:7 191:24,24 200:3 216:5 <b>ahold (1)</b> 202:24 <b>Alasdair (8)</b> 127:1 155:24 159:9 177:1 182:3 183:8 189:7 210:5 <b>Alberta (1)</b> 218:8 <b>Alexander (1)</b> 215:25 <b>aligned (1)</b> 203:23 <b>alike (1)</b> 211:12 <b>Allen (4)</b> 119:20 122:19 196:25 198:4 <b>alleviate (1)</b> 195:25 <b>allow (2)</b> 130:2,7 <b>allowing (2)</b> 132:1 207:7 <b>alluded (1)</b>	195:10 <b>Alooq (2)</b> 124:11 215:25 <b>alteration (3)</b> 129:16,18 210:19 <b>alternative (2)</b> 193:12 209:8 <b>alternatively (1)</b> 163:15 <b>amend (2)</b> 116:10 217:16 <b>amended (8)</b> 143:20 164:23 209:21 213:8,9 213:19 215:3 217:11 <b>amendment (18)</b> 126:3 128:4,11 137:13 138:24 139:5 144:20 164:9,13 166:20 207:20 212:18 213:2,11 216:23 216:26 217:2,10 <b>amendments (9)</b> 132:3,25 139:6 143:5 165:23 207:21 213:12 214:9 217:5 <b>ammonia (4)</b> 178:6,12 179:6 179:11 <b>amount (1)</b> 213:6 <b>ample (1)</b> 193:22 <b>analyzing (1)</b> 135:13 <b>and/or (2)</b> 138:19 209:1 <b>Anne (19)</b> 126:22 155:20 158:25 173:10 174:5 175:12,25 176:10 177:12 177:19 178:8,14 179:5,9,21	180:16 190:1 195:8 208:6 <b>annual (1)</b> 175:23 <b>answer (4)</b> 140:3 142:21 167:3 196:1 <b>answered (1)</b> 174:4 <b>answering (1)</b> 152:18 <b>anticipate (1)</b> 213:23 <b>anticipates (1)</b> 210:22 <b>anyway (1)</b> 128:20 <b>apologies (1)</b> 200:4 <b>appear (1)</b> 163:22 <b>applicable (5)</b> 145:9 169:21 178:4,5 179:7 <b>Applicant (11)</b> 124:21 125:7 132:10 133:17 152:12 167:7 173:7 191:24 200:3 204:22 215:20 <b>Applicants (2)</b> 157:10 188:3 <b>application (5)</b> 136:8 167:20 193:11 212:18 212:22 <b>applications (6)</b> 116:10 216:23 216:26 217:3,11 217:16 <b>apply (5)</b> 126:1,4 144:15 158:10 193:13 <b>applying (1)</b> 132:21 <b>appreciate (4)</b> 153:4 168:23	212:4 214:26 <b>appreciates (1)</b> 203:4 <b>approach (21)</b> 137:17 138:19 145:17 152:26 169:7,14,23 171:2 173:2 174:14,23,25 175:2,9 194:2 195:1,18 209:3 209:8,12,15 <b>approaches (5)</b> 185:5,6,16 186:18 187:3 <b>appropriate (4)</b> 161:14 208:21 212:23 213:17 <b>appropriately (1)</b> 163:1 <b>approval (38)</b> 127:17,20 128:16 130:21 130:22 135:22 138:20,26 139:1 139:7 140:4,9,9 142:16 143:9,17 144:12 147:8,26 150:10,11 154:20 165:12 165:20 166:3,4 170:15,19,22 186:20 194:20 194:25 208:21 213:19 214:1,2 214:6 217:13 <b>approvals (1)</b> 147:7 <b>approve (1)</b> 139:3 <b>approved (30)</b> 128:25 129:1,6 129:7 138:22 139:18 140:7 142:4 143:4,18 144:18 145:2,3 147:11 157:17	165:15,18,24 167:15,17 176:4 186:9 187:23 189:13 195:22 202:6 209:8 210:13 213:22 213:26 <b>approximately ...</b> 151:16,17 170:25 <b>April (1)</b> 175:24 <b>aquatic (4)</b> 123:8 173:6 185:10 193:16 <b>area (7)</b> 142:6,8 147:15 184:16 186:13 187:7,16 <b>areas (7)</b> 141:2 162:1,3 183:25 206:23,26 213:10 <b>arising (1)</b> 142:25 <b>asked (3)</b> 141:14 176:11 209:4 <b>asking (1)</b> 134:25 <b>aspects (1)</b> 210:15 <b>assess (2)</b> 137:6 151:1 <b>assessed (7)</b> 136:6 136:7 141:3 150:16 195:14 207:7 209:2 <b>assessing (4)</b> 169:3,6,25 175:1 <b>assessment (11)</b> 122:14 124:6 127:21 140:19 140:20 142:2 145:21 150:4 151:9 164:13 195:16 <b>assessments (1)</b> 149:25 <b>assets (2)</b> 135:14 147:10
--	--	--	--	---

<b>assimilate (2)</b> 165:6,9	<b>attaches (1)</b> 166:2	139:11 140:21	<b>binding (1)</b> 131:23	158:21 159:16
<b>assimilation (1)</b> 193:19	<b>attenuation (2)</b> 146:24 163:24	144:12 145:26	<b>bioassay (1)</b> 163:18	159:18 160:4,13
<b>assimilative (1)</b> 172:25	<b>Audet-Lecouffe...</b> 123:26 183:12	146:6 147:2,4,6	<b>biological (1)</b> 179:25	160:21,21
<b>Associate (1)</b> 122:21	<b>audio (1)</b> 216:1	147:8 152:1	<b>Biologist (3)</b> 122:17 123:25	165:16,22,24
<b>associated (4)</b> 166:13 190:14	<b>Aupaluktuq-Bu...</b> 123:4	154:14,18,22	124:1	166:18 171:17
190:16 211:4	<b>authority (1)</b> 207:13	161:10 167:14	<b>biologists (1)</b> 183:12	177:6,7,9 178:1
<b>Associates (4)</b> 122:11,18,23	<b>authorization (6)</b> 127:15 186:8	168:15,20	<b>bit (13)</b> 135:13	178:13 179:13
172:6	189:12 210:16	169:21 170:7,11	138:8 143:16	179:16 180:5
<b>Association (58)</b> 117:7,11,13,24	211:10,18	171:3 174:1,25	146:2,8 149:17	181:7,18,23
118:9 119:24	<b>authorizations (...)</b> 185:24 186:20	175:6,18 192:11	149:21,23 150:1	182:8,12,17,26
120:3 123:1,13	211:3	193:15 207:22	150:18 168:25	183:6,7 184:18
125:3,8,10,13	<b>automatic (1)</b> 127:17	<b>baseline (1)</b> 179:25	169:11 183:16	185:13 190:7,8
125:15 133:24	<b>available (2)</b> 185:1 211:13	<b>basically (3)</b> 143:2 160:26	<b>board (161)</b> 116:3	190:10 191:13
134:3 135:6	<b>avoid (2)</b> 162:3	170:26	117:9,21,26	192:3 194:6,10
152:20 153:4,7	211:17	<b>basing (1)</b> 208:17	118:26 119:6,11	195:1,22 196:16
153:11,13,15	<b>aware (1)</b> 140:26	<b>basis (5)</b> 163:12	121:6,8,9,11,13	197:20 198:26
154:11 155:12		172:23 173:5	121:17 127:6,8	199:7,13,21
156:2,6,11		180:19 187:24	127:18 128:1,3	200:13 201:24
159:2,5 176:14	<b>B</b>	<b>Beattie (18)</b> 123:22 127:1,1	128:6,8,9 129:9	202:1,9,14
188:16,18,21	<b>B (4)</b> 121:13	155:24,24 159:9	129:11,20 130:9	203:18,24 205:1
189:15 197:9	124:10 213:9	177:1 182:2,3	130:20,20,21,22	206:12,12 207:8
198:8,15,20,25	217:12	183:5,8 189:6,7	130:23 131:14	207:15 208:8,13
199:25 200:20	<b>B11 (2)</b> 165:17,20	190:15 210:5,6	131:20,24,26	209:21,23,24
201:12,18	<b>B15 (1)</b> 165:20	<b>behalf (2)</b> 197:12	132:6,7,26	210:12 211:20
202:12,16 203:2	<b>back (6)</b> 134:1	215:17	133:6,23 134:7	212:14 213:6,13
203:4,22 204:13	146:9 154:21	<b>beliefs (1)</b> 203:8	134:7,20 136:1	213:20,21,26
204:23,24,26	183:11 191:2	<b>believe (10)</b> 145:10 158:3	136:7 137:9	214:18,18
205:13 206:24	204:5	173:5 177:24	138:10 140:2,17	215:10,17
212:14 213:3	<b>Baker (10)</b> 116:25	185:12,24,26	140:19,25	216:20,24,26
215:22	121:1,1 183:8	186:22 203:22	141:11,13	217:3
<b>Association's (3)</b> 201:20,25 203:9	206:13 211:20	214:6	142:17,23	<b>Board's (10)</b> 141:9,26 148:19
<b>Assol (5)</b> 151:12	212:2,5 215:4	<b>believes (1)</b> 207:2	143:10,14	207:12 210:9
152:4 179:13,15	216:19	<b>Ben (1)</b> 215:25	144:19,26	212:24 214:1
180:4	<b>balance (1)</b> 153:24	<b>benefit (1)</b> 203:19	145:13,16,18	217:10,13,15
<b>Assuming (1)</b> 200:7	<b>based (38)</b> 127:20	<b>benefits (1)</b> 185:9	147:20,24 148:5	<b>bodies (5)</b> 134:12
<b>attached (2)</b> 189:12 217:12	128:14,14	<b>best (5)</b> 135:25	148:8,23,24	134:17 135:26
	129:24 133:20	158:9 214:5,15	149:1,2,5,8,12	185:2 186:13
	134:3 135:19,22	218:6	149:20 150:6	<b>bold (1)</b> 201:16
	137:14,19	<b>better (5)</b> 137:4	151:13 152:5,23	<b>bound (1)</b> 132:6
		146:9 172:14	152:25 153:2	<b>breach (3)</b> 168:3
		175:16 193:23	156:4,5,19	168:9,11
				<b>breaching (1)</b> 168:19
				<b>break (7)</b> 125:18
				152:13 190:25

191:1 192:3 215:8,12 <b>bridges (1)</b> 166:19 <b>brief (2)</b> 190:23 204:21 <b>briefly (1)</b> 203:6 <b>bring (1)</b> 215:16 <b>broad-brush (1)</b> 162:3 <b>broader (1)</b> 165:26 <b>broadly (2)</b> 206:22,24 <b>brought (1)</b> 166:16 <b>building (1)</b> 147:10 <b>built (1)</b> 135:10 <b>bullet (1)</b> 128:24	160:19 167:5,9 169:2 176:20,23 176:25 177:1,8 177:13 179:14 181:4,11,19,24 182:1 183:9,13 188:19 189:19 189:23,24,26 190:9 191:20,21 192:4,6,16,17 192:24,25 193:11 194:5,8 194:15,23 195:6 195:7,9 196:7 197:17 200:17 202:19 206:8,11 208:3,5,7 210:2 210:4,6 212:16 212:17 214:14 215:23,24 <b>Canadian (2)</b> 213:7,8 <b>capacity (15)</b> 125:20,21 126:5 126:7,8 135:7 135:16 153:26 154:5,26 165:5 170:12,17 172:25 193:20 <b>capture (1)</b> 195:1 <b>captured (1)</b> 140:24 <b>care (1)</b> 141:19 <b>carefully (1)</b> 212:19 <b>case (3)</b> 130:21 163:13 172:24 <b>cases (2)</b> 201:19 207:19 <b>cast (1)</b> 161:14 <b>caterers (1)</b> 216:18 <b>cause (3)</b> 134:2 202:9 211:11 <b>certain (8)</b> 135:10 135:11 136:3	146:4,26 147:1 165:15 203:9 <b>certainty (5)</b> 134:17,24 135:26 136:1 138:6 <b>certificate (3)</b> 118:18 171:15 218:1 <b>certify (1)</b> 218:3 <b>Chair (190)</b> 121:7 124:19,23 125:4 125:5,25 126:9 126:14,19,20,25 127:2,3,10 128:13,17 129:2 131:12 133:15 133:16,18 138:9 139:9 140:1,11 140:16 141:5 142:18,20,22 143:21,26 144:3 144:7,8,9,25 145:10,14,22 147:19 148:2,15 149:5,15 150:20 151:12,21 152:4 152:7,10,16 153:1 154:12 155:4,6,9,13,17 155:22,25,26 156:7,8,16,18 156:20 157:2,4 157:9,14,25 158:14,22 159:1 159:7,10,12,19 159:22 160:3,5 160:10,16,20 167:4,10 171:7 171:20 172:2,5 173:7,9,19 174:19 175:12 175:20,25 176:6 176:13,18,21,25 176:26 177:3,10 178:22 179:4,13	179:15 180:16 180:23,25 181:6 181:8,14,25 182:2,5,15,16 182:18 187:26 188:5,15 189:6 189:14,18,21,25 190:3,11,17,19 191:8,12,14,22 191:23,26 192:2 192:18,19,22 195:4,8 196:2,5 196:10,14,15,17 197:19,21 198:17,19 199:20 200:1,2 200:4,5,12,14 201:6,9 202:13 202:26 203:3,17 204:7,16,19 206:4,9 208:1 210:1 211:23,26 214:17 215:6,9 215:11,13,16 216:4,5,6,11,15 216:16 <b>Chairman (12)</b> 125:12 126:11 152:19 153:12 176:16 183:6 188:20 189:16 204:25 206:3 210:7 211:20 <b>challenges (4)</b> 134:26 137:23 145:26 214:23 <b>challenging (2)</b> 138:2 214:19 <b>chance (1)</b> 192:17 <b>change (58)</b> 117:17,20,22 118:6,13 119:1 124:3 126:1,3 126:21,23 133:25 135:6 137:6 138:2	153:19 154:24 155:1,19 158:24 160:1,6,14,17 160:19 167:5,9 169:2,2 177:8 177:13 178:10 179:14,26 189:25 191:20 191:21 192:4,6 192:16,24,25 193:11 194:5,8 194:14,22 195:5 195:6,7,9 196:7 208:3,4,7 212:16 214:14 215:23 <b>changed (4)</b> 154:7 154:18 183:23 184:18 <b>changes (10)</b> 125:22 154:17 166:26 182:20 182:24 184:4 186:12 187:6 212:9 213:17 <b>changing (1)</b> 126:6 <b>characterizatio...</b> 203:12 <b>characterized (1)</b> 133:8 <b>check (1)</b> 142:18 <b>chemical (1)</b> 193:23 <b>choice (1)</b> 158:4 <b>Christine (7)</b> 124:24 141:6 148:25 192:1 200:5 201:7,9 <b>Christy (3)</b> 215:26 218:3,14 <b>chronic (4)</b> 170:1 172:20 193:18 195:19 <b>circulated (7)</b> 191:16 197:1
---	---	---	--	--

198:10 199:26 200:8,15 201:1 <b>circumstances (1)</b> 214:19 <b>CIRNAC (9)</b> 133:25 156:26 157:3,22 159:14 159:25 206:16 206:21 207:2 <b>City (1)</b> 218:8 <b>clarification (10)</b> 150:7 157:16 158:16 167:13 176:11 177:11 178:15 179:5 188:26 189:4 <b>clarifications (1)</b> 173:11 <b>clarifies (2)</b> 137:17 158:13 <b>clarify (9)</b> 124:25 128:23,26 130:13 151:15 171:9 172:8 179:17 187:14 <b>clarifying (1)</b> 175:15 <b>clarity (8)</b> 138:8 141:8 144:16 149:17 168:25 170:7 207:6 211:15 <b>clause (3)</b> 165:20 213:19 214:6 <b>clear (11)</b> 124:26 143:16 148:10 149:6,12 153:20 158:2 199:3 201:21 207:2 210:23 <b>clearly (1)</b> 129:25 <b>client (2)</b> 201:8 203:11 <b>climate (48)</b> 117:17,20,22 118:6,12 119:1	124:3 126:21,23 133:25 153:18 155:18 158:23 159:26 160:6,14 160:17,19 167:5 167:9 169:2 177:8,13 179:14 189:25 191:20 191:21 192:4,6 192:16,24,25 193:11 194:5,8 194:14,22 195:5 195:6,7,9 196:7 208:3,4,7 212:16 214:14 215:23 <b>close (3)</b> 215:17 216:7,24 <b>closed (1)</b> 217:3 <b>closely (2)</b> 129:12 129:14 <b>closes (1)</b> 217:8 <b>closing (29)</b> 118:9 118:10,12,14,15 118:16,17 190:23,26 191:2 191:9 196:11,19 202:25 204:18 204:21,24 206:5 206:7 208:2,4 209:23 210:3,4 211:24,25 215:15 217:20 217:22 <b>closure (27)</b> 151:18 161:10 164:7,15 166:15 166:19,24,24 167:19,22 169:19 171:9,22 171:23,24,26 175:7 177:18 178:16,17,18,20 178:24,24 184:3 194:12 209:14 <b>cognizant (1)</b>	207:10 <b>collaboration (3)</b> 146:13 188:14 211:6 <b>collaborative (1)</b> 134:21 <b>colleague (3)</b> 145:11 148:25 171:5 <b>collected (3)</b> 131:7 172:21,23 <b>collection (1)</b> 186:6 <b>collective (1)</b> 134:19 <b>collectively (1)</b> 133:23 <b>column (1)</b> 170:20 <b>comanagement ...</b> 205:23 <b>come (4)</b> 151:19 175:10 191:1 212:12 <b>comfortable (1)</b> 155:2 <b>COMMENCE...</b> 124:17 <b>commend (1)</b> 209:24 <b>comment (10)</b> 128:22 129:10 129:22 153:17 161:2 167:14 171:4 188:22 196:6 202:16 <b>commentary (1)</b> 198:9 <b>commented (2)</b> 171:1 199:4 <b>comments (37)</b> 119:24 120:3 127:11 144:11 146:18 149:6 153:16 167:6 168:23 169:1	170:8 172:8 174:25 183:17 183:18 188:2 190:5 195:5 198:26 199:10 199:17,18,19,25 200:10,20 201:13,17,19 203:5,7,7,8,15 204:13 206:21 216:22 <b>commit (4)</b> 185:20 186:5 194:19,23 <b>commitments (1)</b> 192:12 <b>committed (4)</b> 184:10 185:25 193:4 209:11 <b>common (2)</b> 161:6 201:23 <b>commonplace (1)</b> 201:23 <b>communicate (1)</b> 194:5 <b>communicated ...</b> 139:23 145:25 147:23,25 148:14 167:24 <b>communication...</b> 122:6 139:21 140:5 142:26 143:9,9 144:11 144:22 147:25 148:1 188:9 <b>communication...</b> 121:14 185:23 208:15 211:7 <b>communities (1)</b> 206:2 <b>community (13)</b> 119:1 121:1 156:23 160:15 160:21 182:10 183:7 205:17,17 211:19 212:2	215:20 216:2 <b>Companies (1)</b> 141:14 <b>company (3)</b> 131:1,5 202:3 <b>compensation (1)</b> 125:2 <b>complementary...</b> 188:23 <b>complete (2)</b> 128:2 218:4 <b>completed (2)</b> 128:8 148:26 <b>completely (1)</b> 138:13 <b>completing (1)</b> 171:11 <b>Complex (1)</b> 122:9 <b>compliment (1)</b> 136:17 <b>complimentary ...</b> 136:16 <b>comply (1)</b> 205:19 <b>complying (2)</b> 151:26 152:2 <b>component (7)</b> 125:19 148:21 172:19,24 193:2 205:23 217:14 <b>components (3)</b> 172:14 173:4 193:16 <b>composition (1)</b> 193:23 <b>comprehensivel...</b> 199:2 <b>conceivably (1)</b> 174:8 <b>concentrations ...</b> 163:22 164:2 170:9 <b>concept (6)</b> 138:14 149:18 149:20,21 150:3 157:18
---	--	---	---	--

<b>conceptual (1)</b> 158:3	168:17	207:11	<b>continuing (4)</b> 162:25 212:6,8 212:12	194:1
<b>concern (18)</b> 131:1 143:16 150:18 153:15 162:13,22 164:17,26 172:9 174:10 184:14 190:14 192:5 194:16 195:10 205:26 208:25 209:15	<b>confident (1)</b> 167:23	<b>constraints (1)</b> 153:5	<b>continuous (1)</b> 146:12	<b>counsel (47)</b> 121:17 122:24 123:12 131:9,13 138:10 140:2,17 142:23 144:4,26 153:2 156:19 160:4 181:7 182:15,17 191:13 196:15 197:1,6,9,20 198:11,11,14,19 198:19 199:13 199:14,21,26 200:5,9,13,16 201:2,7,10,25 202:14 203:2,18 215:7,10,25 216:9
<b>concerns (13)</b> 125:14,23 152:24 160:25 177:20 180:18 190:16 195:25 200:9 205:9 206:17 208:13 209:9	<b>confirmation (3)</b> 125:18 190:12 198:11	<b>constructed (1)</b> 158:12	<b>contributed (1)</b> 215:19	<b>couple (3)</b> 143:22 177:11 203:13
<b>CONCLUDED ...</b> 217:24	<b>confirmed (2)</b> 213:3 216:8	<b>constructing (1)</b> 135:18	<b>contribution (1)</b> 205:6	<b>court (3)</b> 124:13 215:26 218:15
<b>concludes (1)</b> 217:14	<b>confirming (2)</b> 127:23 208:18	<b>constructive (2)</b> 201:18 208:11	<b>control (1)</b> 168:5	<b>cover (2)</b> 157:17 175:18
<b>conclusion (1)</b> 134:23	<b>confusion (1)</b> 211:11	<b>Consultant (1)</b> 122:12	<b>controlled (1)</b> 147:14	<b>covered (1)</b> 183:21
<b>conclusions (1)</b> 183:18	<b>conservative (1)</b> 171:2	<b>consultants (2)</b> 122:20 214:21	<b>convened (1)</b> 185:13	<b>creating (2)</b> 131:4 131:5
<b>condition (6)</b> 130:4,23 154:22 154:23 168:3 209:5	<b>consider (4)</b> 186:3 186:24 187:1,12	<b>consultations (1)</b> 210:26	<b>convenience (1)</b> 201:14	<b>criteria (6)</b> 128:7 165:1 172:1 177:16 178:2 195:2
<b>conditions (16)</b> 127:26 129:16 129:17,21 131:22 132:9,20 132:21 151:24 152:2 161:15 169:21 189:11 198:9 208:19 215:2	<b>consideration (7)</b> 141:8 162:2 207:26 212:17 212:25 213:19 217:15	<b>contained (1)</b> 204:2	<b>conversations (3)</b> 141:20,21 188:12	<b>critical (1)</b> 183:25
<b>conducted (1)</b> 186:7	<b>considered (11)</b> 141:25 142:2,12 157:20 158:8 162:21 163:1 165:14 180:15 188:26 217:1	<b>contemplated (1)</b> 164:19	<b>convey (1)</b> 158:5	<b>crossings (3)</b> 184:1,23 210:21
<b>confer (2)</b> 171:5 201:8	<b>considering (2)</b> 179:19 207:18	<b>CONTENTS (1)</b> 117:1	<b>cooperate (1)</b> 205:7	<b>Crown-Indigen...</b> 117:15 118:10 123:15 126:16 155:10,14 156:20,24 157:5 157:12,22,26 159:20 176:19 176:22 189:19 189:22 197:17 200:17 202:19
<b>confidence (1)</b>	<b>consistent (3)</b> 161:20 185:5 194:2	<b>contingency (1)</b> 180:2	<b>Coordinator (3)</b> 122:7 123:5 124:7	
	<b>constituent (1)</b> 164:11	<b>contingent (1)</b> 161:15	<b>copies (5)</b> 143:24 181:8 196:22,26 197:4	
	<b>constituents (1)</b> 163:16	<b>continue (20)</b> 124:22 126:10 131:11 156:13 166:4 182:14 184:12,21,22 185:6 187:12,20 187:22,24 188:13 189:2,9 193:24 194:4 211:6	<b>copy (23)</b> 118:24 119:3,8,13,15 119:17,19,21,23 120:1 160:5,11 181:11,15,20 182:21 197:23 197:25 198:1,3 198:5 200:19 204:11	
	<b>constrain (1)</b>	<b>continued (2)</b> 185:4 186:17	<b>copying (1)</b> 200:16	
			<b>correct (2)</b> 125:23 141:4	
			<b>correctly (2)</b> 165:2 174:15	
			<b>corresponding (...)</b>	

206:5,7,10 212:15 213:4 215:22 <b>CSR(A) (2)</b> 124:13 218:14 <b>cubic (2)</b> 151:16 151:17 <b>culvert (1)</b> 184:14 <b>curious (1)</b> 174:14 <b>current (10)</b> 133:10 143:6 164:10,23 176:3 182:11 184:8 185:16 214:7,10 <b>currently (9)</b> 133:5,14 140:6 143:1 166:22 173:16 185:11 194:3 214:1 <b>curriculum (1)</b> 196:23 <b>CVs (1)</b> 196:24	130:5,14,16,20 130:24,25 131:2 146:10 147:5,17 154:20 165:25 203:6 205:4 213:22 217:7,7 <b>days' (4)</b> 130:7,14 131:3 143:13 <b>deal (4)</b> 134:14 138:1 191:10 199:18 <b>dealing (9)</b> 132:13 135:7,10 139:12 146:21 154:15 154:22 157:17 168:22 <b>deals (1)</b> 162:4 <b>dealt (2)</b> 132:23 132:26 <b>death (1)</b> 210:19 <b>December (4)</b> 161:24 171:17 198:25 199:1 <b>decide (1)</b> 217:4 <b>decision (15)</b> 128:3,9 136:24 140:23 148:20 149:18 150:26 151:4 202:1,10 215:1 217:2,9 217:10,13 <b>decision-makin...</b> 207:13 <b>decisions (1)</b> 209:22 <b>deemed (6)</b> 165:18,19,24 213:18,22 214:6 <b>deep (3)</b> 138:17 139:12,22 <b>default (1)</b> 166:3 <b>defencible (1)</b> 193:26 <b>defer (1)</b> 204:8 <b>defined (1)</b> 138:23	<b>definition (1)</b> 195:1 <b>definitions (1)</b> 132:19 <b>delay (1)</b> 202:9 <b>delayed (1)</b> 212:4 <b>delays (1)</b> 211:17 <b>deleterious (1)</b> 162:13 <b>demonstrated (1)</b> 153:25 <b>demonstration ...</b> 172:19 <b>Dempster (2)</b> 124:15 216:1 <b>deny (1)</b> 204:1 <b>Department (6)</b> 144:4 188:7 198:12,12 199:13 216:9 <b>depending (2)</b> 152:1 161:14 <b>deposit (1)</b> 170:24 <b>deposition (4)</b> 164:9 169:18 170:11 171:11 <b>described (5)</b> 133:8 194:21,25 209:3,13 <b>Description (2)</b> 117:3 118:22 <b>design (5)</b> 157:21 158:3,9 168:20 194:6 <b>designed (1)</b> 158:17 <b>designs (2)</b> 157:17 157:19 <b>destruction (1)</b> 210:20 <b>detail (5)</b> 146:2,8 171:14 210:15 213:14 <b>detailed (4)</b> 132:8 142:15 206:21 212:23	<b>details (3)</b> 150:23 171:26 211:8 <b>develop (8)</b> 145:17 146:2 169:7,14 175:4 175:9 193:26 209:3 <b>developed (10)</b> 133:23,26 134:1 135:4 136:13 138:4 145:20 146:5 158:9 209:9 <b>developing (3)</b> 136:17 149:1 209:12 <b>development (6)</b> 166:15 194:20 194:24 209:14 211:3,14 <b>Dewar (18)</b> 123:16 126:18 155:13,14 157:4 157:5,25,26 176:21,22 189:21,22 197:11,16,16 204:5 206:9,10 <b>dewatering (4)</b> 146:23 180:8,13 180:20 <b>DFO (38)</b> 119:6 119:11 127:1 155:24 159:8,10 181:19,24,26 182:3 184:12,22 185:4,4,6,13,16 185:20 186:5,14 186:17,19 187:26 188:8,22 189:1,4,7,17 190:12 210:8,13 210:22,25 211:6 211:7,12,16 <b>DFO's (2)</b> 182:11 186:11	<b>Diamond (1)</b> 162:14 <b>differences (1)</b> 162:1 <b>different (10)</b> 135:4 143:23 145:25 147:25 148:13 151:25 151:25 169:11 185:15 213:11 <b>dike (1)</b> 166:21 <b>dikes (1)</b> 168:3 <b>direction (1)</b> 213:25 <b>directly (2)</b> 182:13 183:22 <b>director (5)</b> 121:12,13 123:2 123:16 145:11 <b>disagreement (1)</b> 213:10 <b>disagreements (1)</b> 202:7 <b>discharge (26)</b> 127:13,15 163:4 163:10 164:24 173:17,21,26 174:3 177:15,15 177:18,24 179:19 192:10 193:7,18,24,26 194:15,19,23 195:24 209:4,6 214:11 <b>discharged (1)</b> 164:6 <b>discharges (9)</b> 162:24 163:24 164:4 165:3,6 172:19 195:12 208:26 209:7 <b>discharging (2)</b> 169:19 209:11 <b>discretion (2)</b> 149:13 199:7 <b>discuss (5)</b> 185:21
---	--	---	--	--

186:5 189:11 203:5 207:22 <b>discussed (4)</b> 136:9 149:20 150:3 214:13 <b>discussing (1)</b> 185:14 <b>discussion (21)</b> 117:6 118:4,8 124:18 132:5 134:21,22 149:19 175:7 177:23 180:7 185:4 186:17 187:10 191:7 193:10 196:8,13 208:12,23 214:13 <b>discussions (24)</b> 132:3 134:2,12 134:15,22 147:6 148:4,18,21,22 154:3 164:1 184:11 185:7 186:19,25 187:12,21,22 188:10 189:9 192:5,15 214:25 <b>disposal (5)</b> 138:19 150:9 166:14 179:23 180:1 <b>disruption (1)</b> 210:20 <b>dissolved (32)</b> 138:18 162:5,17 162:20 164:10 164:25 168:22 168:24,26 169:3 169:9,12,15,24 170:4,6,9 172:4 174:8 175:11 192:7,10,26 193:2,5,12,25 194:9,16 195:2 208:24 214:11	<b>Division (1)</b> 123:23 <b>document (13)</b> 146:7,16 162:7 198:8 199:16 200:7,15,25 201:3,13,16 203:7 204:3 <b>documents (3)</b> 196:20,22 203:20 <b>doing (2)</b> 181:5 190:24 <b>dollars (2)</b> 213:7 213:9 <b>double (1)</b> 170:20 <b>downstream (7)</b> 184:3 186:10,11 186:13 187:6,10 210:22 <b>draft (25)</b> 119:25 120:4 129:12,14 131:19,23 132:1 132:4,9 137:8 137:16 143:3,7 143:13,20 161:22 165:13 166:9 198:10 199:3,5 200:21 204:15 206:19 213:13 <b>drafting (1)</b> 209:21 <b>drafts (6)</b> 198:22 198:24 199:1,8 199:11 217:11 <b>draw (1)</b> 152:1 <b>drawings (2)</b> 130:15 147:1 <b>drawings/repor...</b> 130:8 <b>due (1)</b> 175:23 <b>Duquet-Harvey...</b> 122:4 <b>duration (2)</b> 168:17 171:4	<b>Dwyer (1)</b> 121:15 <hr/> <b>E</b> <hr/> <b>E (3)</b> 121:26 123:24 124:6 <b>Eagle (137)</b> 116:9 117:8,10,12,14 117:19 118:5,15 119:4,9,24 120:1,3 121:21 122:24 124:24 125:10,26 127:8 127:12,23,25 128:18 129:3,10 129:26 130:3,11 130:17,18 131:8 131:20,22 132:4 132:12,16 133:6 133:8,19 136:16 139:2,6,10 140:12,22 141:6 141:8,25 142:19 144:10 145:8,15 145:23 148:3,16 149:16 150:21 151:18,22 153:23,24 154:10,13 155:7 157:12,15 158:15 161:2,8 161:23 162:7 163:17 164:1,14 165:2,13 167:8 167:11 171:8,21 172:3 173:20 174:20 175:21 176:7 178:16,19 178:23 179:24 180:11 181:16 181:21 188:6 191:20,25 192:1 192:4,16,21 193:3,6 194:11 194:18,23,26 196:4 198:16 199:9,14,18,22 200:6,9,20,24	201:10,11 203:24 204:12 204:14 206:14 206:17,20 209:11 210:10 211:24,25 212:1 212:13,19,23 213:18 214:3,20 215:21 217:6,15 <b>Eagle's (17)</b> 132:22 141:18 142:11 168:26 169:3 180:9 196:23 198:21 198:26 199:2,5 203:5,6,8,12 213:17 216:10 <b>earlier (6)</b> 131:2 150:22 154:17 195:10 208:25 209:13 <b>early (4)</b> 130:5 146:10 175:24 202:6 <b>ease (1)</b> 160:23 <b>easy (1)</b> 134:23 <b>ECC (5)</b> 163:17 164:12 165:3 172:7 179:17 <b>ECCC (26)</b> 158:25 161:18 161:22 162:12 163:4,6 164:3 173:8,10 174:6 175:13,26 176:10,15 177:11,19,26 178:5,9 179:5,9 179:21 180:17 181:2 190:1 209:9 <b>ECCC's (2)</b> 180:6 209:20 <b>ecosystems (1)</b> 185:10 <b>edge (2)</b> 172:20	193:19 <b>eDNA (3)</b> 188:25 189:2,8 <b>Edyta (1)</b> 183:11 <b>effect (2)</b> 131:18 170:4 <b>effective (3)</b> 137:26 146:15 173:5 <b>effectively (2)</b> 172:12 173:1 <b>effects (6)</b> 136:7 146:4 149:25 165:7 195:20 210:22 <b>efficient (1)</b> 130:2 <b>effluent (17)</b> 127:13 162:15 162:22 163:10 163:21 164:6,24 173:18 174:7 177:15 178:2 179:18,26 180:8 193:24 194:16 209:1 <b>efforts (3)</b> 203:5 205:14 214:26 <b>eight (3)</b> 137:13 167:18 193:22 <b>either (2)</b> 203:20 207:23 <b>Elders (2)</b> 160:21 216:2 <b>electronic (21)</b> 119:13,15,17,19 119:21,23 120:1 143:24 191:16 196:22,26 197:4 197:4,23,25 198:1,3,5 199:15 200:19 204:11 <b>email (4)</b> 192:23 198:11 200:8 202:23 <b>emphasize (4)</b>
---	--	--	--	---

172:11 201:24 202:4 210:25 <b>enable (2)</b> 184:24 213:24 <b>enclosed (1)</b> 198:22 <b>encompasses (1)</b> 205:23 <b>encourage (1)</b> 213:13 <b>encouraged (2)</b> 145:16,18 <b>encouraging (1)</b> 132:1 <b>ends (1)</b> 166:25 <b>engagement (1)</b> 194:4 <b>Engineer (1)</b> 122:20 <b>English (18)</b> 119:7,14,16,18 119:20,22,26 120:5 160:7 181:11,19 197:24,26 198:2 198:4,6 200:22 204:15 <b>English/Inuktit...</b> 119:2 160:15 <b>ensure (13)</b> 136:4 137:10,25 146:2 146:14 147:9 162:24,26 184:22 205:18 205:25 211:7,15 <b>ensuring (1)</b> 184:10 <b>enter (2)</b> 200:14 216:13 <b>entered (3)</b> 199:24 202:17 216:12 <b>entire (3)</b> 152:22 152:23 182:5 <b>entry (1)</b> 204:8 <b>environment (72)</b>	117:17,20,22 118:6,12,26 123:9 124:3 126:21,22 133:25 135:3 136:5,5,19 137:24 138:2 141:16 146:5 155:18 158:23 159:26 160:6,14 160:19 165:5 167:4,8 169:1 172:15 173:5,6 173:26 177:7,12 179:14 180:13 186:11 189:25 191:19,20 192:3 192:6,15,17,23 192:24 193:8,9 193:10,20 194:5 194:7,14,20,22 194:24 195:5,7 195:9,20,24 196:7 208:2,4,7 208:26 209:8,12 212:16 214:14 215:23 <b>environmental ...</b> 122:4,13,15,22 123:10 124:6 145:21 146:4 149:25,25 150:4 164:12 170:4 185:12 195:15 207:4 <b>environments (2)</b> 163:13 184:4 <b>envision (1)</b> 133:12 <b>envisions (1)</b> 145:9 <b>equally (1)</b> 195:19 <b>especially (4)</b> 141:2 211:21 212:4 215:20 <b>establish (1)</b>	169:23 <b>establishing (1)</b> 169:14 <b>estimated (2)</b> 161:20 184:16 <b>evaluate (2)</b> 137:6 151:5 <b>evaluated (1)</b> 150:16 <b>evaluation (10)</b> 139:13,22 142:11 150:12 150:23,25 165:4 165:9 193:19 195:20 <b>event (2)</b> 135:10 179:26 <b>events (2)</b> 134:5 135:1 <b>everybody (5)</b> 183:19 195:23 201:14 214:26 217:19 <b>evidence (3)</b> 153:23 172:24 216:25 <b>exactly (1)</b> 143:17 <b>example (5)</b> 138:11 139:12 150:7 178:4 186:7 <b>examples (1)</b> 187:3 <b>exceed (1)</b> 195:13 <b>excess (1)</b> 154:1 <b>exchange (1)</b> 208:12 <b>Excuse (1)</b> 211:26 <b>exercise (1)</b> 199:7 <b>exhaustive (1)</b> 205:7 <b>exhibit (41)</b> 118:24 119:3,8 119:13,15,17,19 119:21,23 120:1 120:2 136:21	160:8,11 167:25 168:16 181:15 181:20 197:23 197:25 198:1,3 198:5,15 199:12 199:16,23 200:10,18,19 202:18,24 203:15 204:4,8 204:8,11,12 216:10,13,14 <b>exhibits (9)</b> 118:21 181:13 191:14 196:21 197:5,7,15,21 197:22 <b>existing (11)</b> 134:10 135:14 135:19 138:12 138:15 147:12 174:2 186:8 205:19,20 217:16 <b>expansion (18)</b> 116:9 118:25 119:5,10 154:1 160:12 167:20 168:14 170:16 170:23 171:16 181:17,22 188:24 205:18 208:10 210:9 212:11 <b>expect (4)</b> 128:19 132:7 187:21 199:6 <b>expectation (1)</b> 209:17 <b>expectations (1)</b> 185:21 <b>expected (2)</b> 143:17 208:20 <b>experience (1)</b> 146:6 <b>experts (1)</b> 196:23 <b>explicit (2)</b> 166:4	208:21 <b>expressed (1)</b> 193:11 <b>expressly (2)</b> 138:23 139:5 <b>extend (1)</b> 168:11 <b>extended (2)</b> 171:13 214:2 <b>extending (1)</b> 164:18 <b>extension (1)</b> 166:8 <b>extra (1)</b> 214:26 <hr/> <b>F</b> <b>F (1)</b> 163:3 <b>F3 (1)</b> 162:9 <b>F4 (1)</b> 162:9 <b>facilitator (1)</b> 216:1 <b>facility (5)</b> 157:20 158:3,6,19 164:6 <b>facility's (1)</b> 158:12 <b>fact (2)</b> 131:21 161:10 <b>fairly (1)</b> 161:5 <b>Faithful (4)</b> 119:18 122:10 196:25 198:2 <b>fall (1)</b> 186:16 <b>families (1)</b> 214:24 <b>family (2)</b> 197:14 214:22 <b>far (1)</b> 140:25 <b>fashion (1)</b> 136:12 <b>FC7 (1)</b> 161:7 <b>February (5)</b> 116:26 117:5 118:3 121:4 218:9 <b>federal (2)</b> 197:13 205:10 <b>feedback (2)</b> 130:9,10
---	---	--	--	---



137:11,13 138:5 138:5 146:25 147:2,4,15 150:2 166:2 167:23 168:19 169:9,13,20 170:5 174:22 175:7 177:22 187:22 214:14 <b>fellow (2)</b> 206:14 215:18 <b>fetter (2)</b> 149:13 207:11 <b>file (3)</b> 182:8 197:21 217:4 <b>filed (8)</b> 133:6 191:15 196:21 198:24 200:26 202:17 206:23 216:14 <b>filing (8)</b> 160:8 196:20 197:4,7 197:14 198:13 201:4 202:21 <b>filled (1)</b> 164:8 <b>final (20)</b> 135:8 157:20,20 164:15 169:19 171:23,26 178:19,24 183:17 186:4 187:4 194:12 201:26 204:17 209:14 215:2 216:10,13,14 <b>finalize (1)</b> 210:17 <b>Finally (1)</b> 214:10 <b>find (3)</b> 143:24 171:13 201:22 <b>fingers (1)</b> 216:16 <b>first (14)</b> 133:4,20 136:22 154:1 161:4 162:4 165:13 167:14 172:16 185:19 191:18 196:22	202:16 205:1 <b>fish (21)</b> 122:17 123:24,24,26,26 183:10,10,13,13 183:26 184:4,6 184:8,10,11,16 184:24 210:15 210:15,19,20 <b>fish-bearing (1)</b> 184:23 <b>fish-out (1)</b> 185:7 <b>fish-outs (1)</b> 186:6 <b>Fisheries (36)</b> 117:23,24,26 118:14 119:6,11 123:21 126:26 155:22 176:25 177:1 181:3,3 181:10,18,23 182:1 183:9,12 185:24 186:8,20 188:7,18 189:24 190:8 210:2,4,6 210:16 211:3,9 211:11,17 212:16 215:24 <b>five (3)</b> 196:22 197:22 215:8 <b>five-minute (1)</b> 215:12 <b>flagged (1)</b> 164:12 <b>flagging (1)</b> 183:3 <b>flexibility (5)</b> 134:16 136:2,20 137:25 207:3 <b>flexible (2)</b> 153:4 205:8 <b>flip (1)</b> 161:7 <b>flooding (2)</b> 171:11 179:2 <b>floor (2)</b> 181:5 191:11 <b>focus (4)</b> 132:2,5 152:24 153:6 <b>focusing (2)</b>	183:24 214:8 <b>folded (1)</b> 216:17 <b>follow (4)</b> 132:6 150:2 204:4 215:12 <b>follow-up (8)</b> 145:12 147:21 153:7 156:24 157:1,3,7 191:18 <b>following (4)</b> 126:2 138:20 182:22 187:25 <b>footprint (15)</b> 134:10,16 135:1 136:2,6 137:14 137:25 138:7 142:6,7 147:13 147:14 149:22 170:1 173:22 <b>forecast (1)</b> 175:22 <b>foregoing (1)</b> 218:3 <b>form (1)</b> 191:16 <b>formal (2)</b> 143:9 147:26 <b>formation (1)</b> 150:8 <b>formed (2)</b> 150:14 150:14 <b>forth (1)</b> 172:11 <b>forward (10)</b> 146:17 150:16 166:16 187:22 188:9 189:10 192:9 212:11 214:15 215:1 <b>found (1)</b> 192:9 <b>four (1)</b> 161:1 <b>frame (4)</b> 145:2 166:3 208:22 209:10 <b>frames (1)</b> 166:5 <b>framework (11)</b> 119:26 120:5	129:13,14 131:19,23 143:3 143:7,20 200:22 204:15 <b>frameworks (2)</b> 132:2 161:22 <b>front (6)</b> 149:2 160:24 167:21 174:21,24 175:6 <b>full (6)</b> 137:12 151:4 160:23 170:12,17 213:5 <b>fundamental (1)</b> 141:17 <b>further (16)</b> 135:13 155:5,8 162:2,15 164:14 166:26 177:23 188:10 190:15 192:5,20 196:6 206:17 209:17 217:1 <b>future (2)</b> 186:9 207:21	<b>give (5)</b> 138:11 160:23 173:12 192:2,17 <b>given (6)</b> 153:5 164:2 185:8 193:21 201:13 212:4 <b>giving (1)</b> 202:12 <b>global (2)</b> 151:23 213:6 <b>go (40)</b> 124:20,22 124:25 127:7 137:12 139:12 143:18 151:4 152:22,23 153:9 154:21 155:12 155:19 156:26 157:3,11 159:3 159:8 160:2,17 161:13 170:15 173:8 175:14 176:15 181:26 182:14 189:15 189:20,26 190:7 191:8,17,24,24 196:18 200:3 204:17 216:5 <b>goal (2)</b> 142:9,10 <b>goes (3)</b> 165:8 166:25 170:23 <b>going (33)</b> 125:6 125:22 126:4 131:16 139:20 139:20 150:16 151:6 152:13 160:23,24 161:1 161:4 163:20 164:21 165:7,11 167:12 172:3 173:15 174:17 176:5 180:8 183:2,15,19 187:22 189:10 194:17 208:15 209:7 215:7,11 <b>Golder (4)</b> 122:11
---	---	---	--	---

122:17,23 172:6 <b>good (12)</b> 124:23 134:21 137:22 146:1 161:12 175:2 183:5 187:23 191:8 196:8 208:12 217:19 <b>Goose (1)</b> 164:7 <b>government (1)</b> 205:10 <b>grant (3)</b> 127:14 217:5,10 <b>grasping (1)</b> 138:13 <b>greater (1)</b> 144:16 <b>Groleau (10)</b> 121:24 125:25 125:26 171:7,8 192:14,21,21 196:4,4 <b>ground (1)</b> 201:23 <b>groundwater (2)</b> 153:25 163:26 <b>group (1)</b> 134:20 <b>groups (1)</b> 211:1 <b>growing (1)</b> 146:11 <b>guarantee (2)</b> 129:18 130:7 <b>guess (3)</b> 138:11 140:3,18 <b>guidance (9)</b> 141:9,13,26 142:3,13 148:26 185:16,17 188:11 <b>guidelines (1)</b> 211:13 <b>guys (1)</b> 134:14	<b>hamlet (2)</b> 206:13 216:18 <b>handcuff (1)</b> 136:11 <b>happen (3)</b> 136:10 165:8 166:3 <b>happens (2)</b> 135:10 216:22 <b>happy (2)</b> 167:2 196:1 <b>hard (11)</b> 118:24 119:3,8 143:24 160:5,11 181:8 181:15,20 182:21 205:15 <b>harmful (1)</b> 210:19 <b>haul (3)</b> 142:7 184:1,15 <b>hauling (1)</b> 154:26 <b>head (3)</b> 170:12 170:18,22 <b>heads-up (1)</b> 202:18 <b>hear (3)</b> 130:25 131:1 203:21 <b>heard (3)</b> 135:5 160:24 198:23 <b>hearing (24)</b> 116:17 121:7 160:9 181:13 187:2,13 196:21 197:5,22 199:24 200:18,26 203:16 206:13 209:24 215:17 215:19 216:3,8 216:15,21,24 217:7,14 <b>hearings (5)</b> 187:25 205:5 212:3 213:16 214:25 <b>hears (1)</b> 203:24	<b>help (1)</b> 137:5 <b>helpful (3)</b> 182:22 188:13 209:21 <b>helps (2)</b> 132:5 182:26 <b>Hi (1)</b> 159:9 <b>high (6)</b> 138:18 139:23 164:16 164:16 174:9 209:1 <b>high-risk (3)</b> 138:17 139:24 141:2 <b>higher (4)</b> 169:5 170:3 195:12,13 <b>highlight (2)</b> 162:2 182:20 <b>highlighted (1)</b> 206:22 <b>highlights (1)</b> 169:5 <b>historically (1)</b> 145:25 <b>hit (3)</b> 135:20 137:2 217:18 <b>hold (1)</b> 135:17 <b>holding (2)</b> 207:17 214:18 <b>home (2)</b> 214:24 215:4 <b>hope (7)</b> 129:11 158:12 180:2 192:13 195:21 209:20 210:10 <b>hopefully (5)</b> 136:1 137:16,21 138:7 174:4 <b>hopes (2)</b> 211:6 211:12 <b>hospitality (2)</b> 209:25 216:19 <b>hosting (1)</b> 212:3 <b>hosts (1)</b> 211:19 <b>house (1)</b> 191:9 <b>housekeeping (1)</b> 196:18	<b>Hutchinson (1)</b> 123:9 <hr/> <b>I</b> <hr/> <b>ICRP (3)</b> 166:21 176:1,9 <b>idea (1)</b> 165:14 <b>identified (2)</b> 144:17 162:12 <b>identifying (1)</b> 141:23 <b>ignore (1)</b> 144:2 <b>impact (22)</b> 122:13 127:18 128:1,7 134:7 136:6 140:19,25 141:9,13,26 145:16 147:24 148:5,19,23,24 149:1,19 171:17 183:26 185:12 <b>impacts (3)</b> 184:3 184:3 186:16 <b>implement (9)</b> 134:4,7 135:22 136:3,22 137:14 138:6 151:8 174:24 <b>implementation...</b> 133:2 134:8 143:10,14 144:21 151:4,10 195:23 <b>implemented (3)</b> 144:18 147:15 150:25 <b>implementing (1)</b> 139:25 <b>implication (1)</b> 131:10 <b>important (9)</b> 141:10,16 142:14,15 163:19 185:4 202:3,5 205:21 <b>importantly (2)</b> 195:19 205:17	<b>imposition (1)</b> 194:15 <b>impressive (1)</b> 205:4 <b>improve (1)</b> 214:7 <b>improvement (1)</b> 146:12 <b>in-depth (1)</b> 166:10 <b>in-pit (2)</b> 164:9 166:13 <b>include (4)</b> 158:18 162:16 163:3 208:17 <b>included (14)</b> 128:25 133:5,10 133:14 136:26 137:6 143:1 149:10 161:25 163:5 178:6,11 187:4 198:23 <b>includes (1)</b> 194:10 <b>including (7)</b> 129:16 148:13 186:6 210:23,23 211:2,14 <b>inclusion (1)</b> 213:7 <b>incorporated (6)</b> 129:19 130:16 169:8 192:13 207:25 212:21 <b>increase (1)</b> 135:16 <b>increasing (2)</b> 135:14 185:9 <b>independent (2)</b> 174:26 175:5 <b>indicate (2)</b> 163:22 199:5 <b>indicated (1)</b> 193:7 <b>Indigenous (2)</b> 122:1 210:26 <b>individual (1)</b>
--	--	---	--	---

163:16	174:12	201:12,12,18,20	148:2,15 149:4	186:15 212:5
<b>informal (2)</b>	<b>interesting (1)</b>	201:25 202:12	149:15 150:5,7	<b>Kharatyan (35)</b>
148:4,22	174:13	202:15 203:2,4	150:20 151:21	121:12 127:10
<b>information (24)</b>	<b>interpretation (1)</b>	203:9,22 204:13	154:12 155:6	128:13,21 129:8
127:22 128:5	140:14	204:22,24,26	157:14 158:14	129:9 145:13,13
129:17 130:6,26	<b>interpreters (1)</b>	205:12 206:24	167:10 171:20	147:19,20 148:7
131:2,6,7	215:25	212:14 213:3	172:2,11 173:19	148:7 149:4,5
145:18 150:19	<b>INTERPRETE...</b>	215:21	174:19 175:20	150:5,6 152:9
182:7 184:7,20	124:9	<b>Inuktitut (4)</b>	176:6 178:22	156:5,5 159:18
185:26 186:12	<b>interrupt (2)</b>	119:12 160:7	188:5 212:1	159:18 177:9,9
186:23,26 187:9	144:1 216:6	181:12,24	<b>January (10)</b>	177:25,26
187:15 206:16	<b>intervenor (1)</b>	<b>ions (1)</b> 209:19	119:25 120:4	178:13,13 179:3
208:12 209:17	212:24	<b>issuance (1)</b> 130:1	161:26 165:19	179:3,12,12
211:16 217:1	<b>intervenors (12)</b>	<b>issue (6)</b> 161:6,18	198:22 199:2,11	190:10,10,17,18
<b>information's (1)</b>	121:19 132:8	164:12 184:6,26	200:21 204:14	<b>KIA (15)</b> 125:23
186:14	152:14 167:25	217:8	213:14	152:24 153:21
<b>informative (2)</b>	204:21 205:8,15	<b>issued (2)</b> 129:19	<b>Jennifer (3)</b> 197:8	154:8,8 189:10
172:22 210:11	206:14 212:26	171:15	198:19 203:1	197:6 199:1,3
<b>infrastructure (3)</b>	213:1 214:21	<b>issues (9)</b> 154:9	<b>John (3)</b> 119:18	199:10 205:9,15
146:24 147:3,12	215:21	161:3 183:1,4	196:25 198:2	205:21,22,26
<b>initial (3)</b> 148:21	<b>intervention (2)</b>	185:15 203:13	<b>join (1)</b> 144:5	<b>KIA's (5)</b> 200:8,9
164:21 179:19	208:10 210:8	205:10 208:17	<b>jointly (1)</b> 213:5	203:5,7,13
<b>initially (5)</b>	<b>interventions (1)</b>	213:1	<b>José (1)</b> 183:12	<b>kind (4)</b> 132:16
164:19,21	210:11	<b>issuing (1)</b> 199:7	<b>June (1)</b> 178:10	143:8 145:15
165:13,16	<b>introduced (1)</b>	<b>item (9)</b> 125:6	<b>Justice (4)</b> 144:4	171:2
179:22	165:14	127:6 134:14	198:12 199:13	<b>King (7)</b> 123:12
<b>initiatives (1)</b>	<b>introduction (1)</b>	143:19 150:8	216:9	197:8,8 198:18
186:9	211:11	163:3 165:11,17		198:19 203:1,1
<b>injection (4)</b>	<b>intuitive (1)</b>	166:7	<b>K</b>	<b>Kitikmeot (1)</b>
138:18 139:12	139:14	<b>items (12)</b> 136:23	<b>K (1)</b> 121:12	201:11
139:17,22	<b>Inuit (61)</b> 117:7	136:25 137:11	<b>Karén (18)</b> 129:9	<b>Kivalliq (62)</b>
<b>input (1)</b> 202:12	117:11,13,24	146:22 147:17	131:13,15	117:7,11,12,24
<b>inputs (1)</b> 209:16	118:9 119:24	150:17 154:4	145:11,13	118:9 119:23
<b>inserted (1)</b>	120:3 123:1,13	155:2 162:9	147:19 148:7	120:2 123:1,12
201:15	125:3,8,10,13	166:17 182:25	149:4 150:5	125:3,8,10,13
<b>Inspector (1)</b>	125:15 133:24	194:11	156:5 159:18	125:15 133:24
123:3	134:3 135:5	<b>IVR (1)</b> 167:23	177:9,26 178:13	134:3 135:5
<b>intended (2)</b>	152:20 153:3,6		179:3,12 190:10	152:20 153:3,6
172:15 193:16	153:11,13,14	<b>J</b>	190:18	153:11,13,14
<b>intent (1)</b> 194:4	154:10 155:12	<b>J (6)</b> 121:22	<b>Kataluk (1)</b>	154:10 155:11
<b>intercept (1)</b>	156:6,11 159:1	122:10 123:3,10	123:10	156:2,6,11
163:26	159:4 176:14	123:12,26	<b>keeping (2)</b>	159:2,4 176:14
<b>interest (4)</b> 163:1	188:16,18,21	<b>Jamie (32)</b> 127:25	177:16 208:14	188:16,18,21
193:11 201:15	189:15 197:9	128:17 129:2	<b>Kennedy (1)</b>	189:15 197:9
213:23	198:8,14,20,25	133:18 139:9	122:3	198:8,14,20,25
<b>interested (1)</b>	199:25 200:20	140:11 144:9	<b>key (6)</b> 132:3	199:25 200:19
		145:22 147:21	135:2,24 138:6	

202:11,15 203:2 203:4,9,22 204:13,22,24,26 205:12 206:1,24 212:14 213:3 215:21 <b>know (11)</b> 137:17 146:21 171:23 182:23 188:24 189:1,3 197:11 201:26 202:20 216:22 <b>knowledge (1)</b> 185:9 <b>Kogvik (3)</b> 121:13 124:10 215:25 <b>Kohlenberg (2)</b> 197:12 204:10 <b>Kowbel (13)</b> 122:24 124:23 124:24 141:5,6 191:26 192:1 200:4,5 201:3,6 201:7,9 <b>Kubeisnova (10)</b> 121:16 151:12 151:13 152:4,5 179:15,16 180:4 180:4,23	205:22 <b>lands (3)</b> 123:2,4 206:2 <b>language (5)</b> 124:10,11 126:18 137:15 213:15 <b>lastly (1)</b> 208:23 <b>Lawrence (7)</b> 119:16 122:21 172:3,5,6 196:25 197:26 <b>Lawson (1)</b> 122:25 <b>lead (4)</b> 121:25 122:1 123:22 183:9 <b>leading (2)</b> 161:11 164:15 <b>leads (1)</b> 164:17 <b>Leclair (1)</b> 122:1 <b>legal (42)</b> 121:17 122:24 123:12 131:9,13 138:10 140:2,17 142:23 144:4,26 153:2 156:19 160:4 181:7 182:15,17 191:13 196:15 197:1,8,20 198:19 199:13 199:14,21,26 200:5,8,13,16 201:2,7,9,25 202:14 203:2,18 215:7,10,24 216:8 <b>legislation (2)</b> 183:16,20 <b>Let's (2)</b> 152:13 217:20 <b>level (19)</b> 126:4,5 138:16 139:13 139:14,15,16,24 141:23 143:1 148:13 150:12	150:23 151:2,2 151:6,9,11 168:5 <b>levels (6)</b> 163:25 164:10,25 186:12 187:6 209:1 <b>licence (91)</b> 119:25 120:4 126:2 128:4,11 129:5,12,19 130:1,12,13,17 131:19,23 132:1 132:5 137:9,16 138:25 139:7,19 143:3,7,20 144:20 146:10 146:22 147:18 149:26 152:2 154:20 161:22 162:9,23 163:8 164:9,10,13,18 164:23 165:23 165:25 166:8,10 166:14,19,24 167:1,15,17 168:2 169:10 170:6,14 171:5 172:1 178:4 179:8 192:8,11 192:14 193:1,3 193:6 194:9,10 195:3,13,15 198:10 200:22 201:26 202:1,8 204:15 205:14 206:19 207:11 207:20,25 209:5 209:22 212:10 212:18 213:8,9 213:14 215:3 217:12,12,17 <b>licencee (2)</b> 144:14,19 <b>licences (15)</b> 116:10 162:6,10	162:16,20 163:15 180:20 198:23 199:3,5 199:8 213:13,20 214:12 217:5 <b>licencing (4)</b> 121:15 190:14 190:16 206:18 <b>lieu (1)</b> 209:5 <b>life (1)</b> 193:17 <b>like-for-like (1)</b> 180:15 <b>limit (10)</b> 174:23 175:8,10 192:10 193:14 194:1,15 195:11,26 209:10 <b>limitation (2)</b> 203:25,25 <b>limitations (1)</b> 204:2 <b>limited (25)</b> 116:9 117:8,10,12,14 117:19 118:5,15 119:25 120:2,4 121:21 125:11 127:9 154:10 157:12 167:8 191:25 200:21 204:12,14 207:6 211:25 215:21 217:16 <b>Limited's (4)</b> 119:4,9 181:16 181:21 <b>limits (7)</b> 163:14 163:16 164:11 195:12,14 208:24 214:11 <b>line (1)</b> 161:21 <b>linked (1)</b> 154:4 <b>list (4)</b> 132:14 147:17 177:15 177:16 <b>listed (5)</b> 146:22 151:7 163:3,7	187:16 <b>listened (1)</b> 212:19 <b>litre (1)</b> 163:23 <b>little (15)</b> 130:2 135:13 138:8 143:16 146:2,8 148:9 149:17,21 149:23 150:1,18 168:25 169:11 183:16 <b>loadings (1)</b> 165:5 <b>located (1)</b> 187:18 <b>location (1)</b> 174:3 <b>Longacre (4)</b> 124:13 215:26 218:3,14 <b>longer (3)</b> 147:1 186:3 213:24 <b>look (10)</b> 130:8 138:21 139:25 140:5 146:9 149:24 166:11 188:9 212:11 215:1 <b>looking (12)</b> 129:12,14 135:13 137:23 139:15,18 146:11,12,13 149:23 151:23 164:4 <b>looks (2)</b> 140:8 143:2 <b>lot (5)</b> 131:4 134:11,21 182:6 183:21 <b>low (2)</b> 135:6 163:25 <b>Lower (4)</b> 119:22 122:12 196:26 198:6 <b>Luis (9)</b> 125:12 126:11 152:16 152:19 153:12 154:21 159:4
--	--	---	--	--

188:20 204:26 <b>lunch (2)</b> 190:25 192:3 <b>lunchtime (2)</b> 192:24 201:1 <b>Lundell (1)</b> 122:25	171:14 172:13 173:2 174:16,26 193:13 207:1,3 209:4 210:24 214:5 <b>Manager (4)</b> 121:15,22 122:8 123:18 <b>managing (1)</b> 147:13 <b>mandate (1)</b> 183:16 <b>mandates (1)</b> 205:20 <b>manner (1)</b> 211:17 <b>Manzo (19)</b> 123:2 125:12,13 126:11,12 152:19,20 153:12,13 154:25 156:14 159:4,4 176:16 188:20,21 189:16 204:25 204:26 <b>March (1)</b> 175:24 <b>margin (1)</b> 151:14 <b>mark (3)</b> 202:24 204:3,7 <b>marked (3)</b> 199:16 200:10 203:15 <b>marking (1)</b> 181:12 <b>material (3)</b> 170:14 198:13 202:17 <b>Matna (6)</b> 155:13 157:4,25 187:25 189:21 211:22 <b>matters (7)</b> 160:9 181:14 191:10 191:17 196:18 203:10 204:17 <b>maximum (3)</b>	126:5,7,7 <b>Mayor's (1)</b> 212:5 <b>MDMER (6)</b> 162:23 163:5,7 163:9 178:3,11 <b>Meadowbank (...)</b> 122:5,8 146:10 162:19 163:25 164:4,5,18 166:8,11,21 169:1,8,16,21 169:22 170:6,10 171:10 172:1 173:14 174:2,18 175:4,5 176:9 177:16,18 178:17,25 179:8 192:8,11 193:3 193:6,13,21 194:9,12 214:12 <b>Meadows (47)</b> 121:17 131:12 131:13 138:9,10 140:1,2,16,17 142:22,23 143:26 144:25 144:26 153:1,2 156:18,19 160:3 160:4 181:6,7 182:16,17 191:12,13 196:14,15 197:11,19,20 198:7 199:20,21 200:12,13,23 202:13,14 203:17,18 204:16 215:9,10 216:4,6,12 <b>mean (9)</b> 130:24 132:6 140:5 142:7 144:1 147:25 148:10 148:11 214:3 <b>meaningful (1)</b> 205:9	<b>means (3)</b> 130:5 145:25 216:25 <b>measured (3)</b> 169:4,26 175:1 <b>measures (10)</b> 132:14,23 133:3 134:5,8 143:15 146:15 154:6 158:18 188:23 <b>mechanisms (1)</b> 151:3 <b>meet (5)</b> 147:9 168:7 170:16 173:25 194:18 <b>meeting (9)</b> 129:25 134:19 161:16 182:11 185:13,20,25 186:5 214:19 <b>meetings (1)</b> 205:7 <b>meets (1)</b> 168:4 <b>Meliadine (5)</b> 130:12,12,16 162:19 194:3 <b>member (3)</b> 121:8 121:9 127:3 <b>members (19)</b> 152:10 156:1,9 159:13,23 160:20,21 177:4 180:26 183:6 190:4,20 205:18 206:12 210:7 211:20,21 215:18 216:2 <b>memory (2)</b> 128:14 129:24 <b>mention (3)</b> 125:22 154:4 161:5 <b>mentioned (12)</b> 129:11 130:11 148:25 150:22 153:14,16 154:16 169:16	172:18 176:3 179:7 208:25 <b>meromictic (4)</b> 138:19 150:8,13 150:14 <b>message (1)</b> 187:19 <b>met (3)</b> 135:12 136:23 184:10 <b>Metal (1)</b> 162:14 <b>metals (1)</b> 173:17 <b>methodology (1)</b> 185:8 <b>methods (1)</b> 209:18 <b>metres (3)</b> 151:16 151:18 170:25 <b>Michel (6)</b> 125:25 171:7,19 192:14 192:21 196:4 <b>microphone (1)</b> 126:14 <b>milestones (1)</b> 207:22 <b>mill (3)</b> 164:6 170:23 179:1 <b>milligrams (1)</b> 163:23 <b>million (1)</b> 151:17 <b>mind (3)</b> 160:22 173:12 183:2 <b>mine (6)</b> 141:17 142:6 164:5 178:11 193:8 208:10 <b>mined-out (1)</b> 164:7 <b>mines (31)</b> 116:9 117:8,10,12,14 117:19 118:5,15 119:4,9,24 120:2,3 121:21 122:25 125:10 127:8 154:10 157:12 163:14 167:8 179:10
---	---	--	---	---

181:16,21 191:25 200:21 204:12,14 211:25 215:21 217:16 <b>minimum (1)</b> 163:9 <b>mining (3)</b> 123:22 162:14,16 <b>Minister (7)</b> 127:18,19 207:11,16,17,26 217:9 <b>Minister's (1)</b> 217:13 <b>minor (2)</b> 161:5 161:26 <b>minute (2)</b> 156:17 171:6 <b>minutes (2)</b> 143:22,25 <b>minutes' (1)</b> 215:8 <b>mitigate (3)</b> 134:8 146:3 210:18 <b>mitigation (13)</b> 134:5,13 135:12 136:9,23 137:3 139:19,22 150:2 150:24 151:7,10 158:18 <b>mitigations (1)</b> 138:6 <b>mixing (3)</b> 150:15 172:21 193:19 <b>model (1)</b> 153:24 <b>modification (6)</b> 137:12 138:24 139:4 140:24 144:20 146:26 <b>modifications (6)</b> 132:25 140:21 142:1,5,12 147:1 <b>moment (2)</b> 142:18 201:8	<b>monitor (3)</b> 169:9 175:9 179:25 <b>monitored (2)</b> 180:7,12 <b>monitoring (23)</b> 158:7,18 161:9 161:11 162:25 163:18 166:25 167:16,18,25 168:13,15,17 171:12 185:1,22 186:15,18 187:4 187:10 189:8 208:18 210:23 <b>months (1)</b> 137:13 <b>morning (10)</b> 117:5 124:24 183:5 192:7 193:10 198:7 199:26 200:8,15 201:14 <b>move (9)</b> 145:5 146:3,17 176:14 181:3 182:13 183:21 189:10 198:16 <b>moving (4)</b> 186:10,10 196:11 198:7 <b>Mrazek (1)</b> 121:8 <hr/> <b>N</b> <hr/> <b>N (2)</b> 122:4,12 <b>name (2)</b> 183:8 204:26 <b>Nartok (1)</b> 121:9 <b>national (1)</b> 163:9 <b>natural (2)</b> 186:16 187:15 <b>necessarily (3)</b> 147:26 149:11 203:26 <b>necessary (5)</b> 132:4 139:2,3 189:2 211:16 <b>need (5)</b> 128:4	143:22,25 164:2 191:10 <b>needed (1)</b> 212:10 <b>needs (2)</b> 158:11 177:23 <b>Nesbitt (1)</b> 123:8 <b>never (2)</b> 195:14 209:2 <b>new (14)</b> 133:8 137:4,18 143:11 143:15 145:4 175:9,18 178:2 178:16 179:22 195:2 211:11,13 <b>Nicola (3)</b> 119:22 196:25 198:6 <b>night (6)</b> 156:12 160:24 182:9 183:21,24 187:20 <b>NIRB (4)</b> 128:15 142:13 148:17 184:8 <b>NIRB's (1)</b> 142:3 <b>non-acutely (1)</b> 165:3 <b>normal (1)</b> 166:18 <b>north (4)</b> 134:26 137:20 138:1 146:6 <b>northern (30)</b> 117:15 118:11 123:15 126:17 155:11,14 156:21,25 157:5 157:13,23,26 159:21 176:19 176:22 185:9 189:19,22 197:17 200:17 202:19 206:6,8 206:10 207:12 207:17 212:15 213:4 215:22 217:9 <b>NOS (1)</b> 116:10	<b>notably (1)</b> 185:8 <b>note (2)</b> 141:11 185:11 <b>noted (1)</b> 163:2 <b>notes (7)</b> 163:6 165:2,4 184:12 186:14 203:25 218:6 <b>notice (12)</b> 129:23 130:4,5,7 131:3 143:13 144:19 145:1,5 146:19 146:23 147:2 <b>notification (1)</b> 150:11 <b>noting (1)</b> 208:20 <b>number (11)</b> 129:23 131:17 151:23 153:16 169:5,5,7,12,14 169:24 217:17 <b>numbers (4)</b> 170:3,26 178:2 178:16 <b>numerical (3)</b> 172:12 173:2 193:14 <b>Nunavut (79)</b> 116:3,25 117:9 117:21,26 118:26 119:5,10 121:2,6,11 122:2,6 127:8 127:17 128:1,7 131:14 133:23 134:6,7,20 136:6 138:10 140:2,17,18,20 140:25 141:9,13 141:17,26 142:17,23 144:26 145:16 147:24 148:4,5 148:18,22,24 149:1,19 151:13 152:5 153:2	156:19 160:4,13 162:18,25 163:13,14 171:17 177:7 179:16 180:5 181:7,18,23 182:17 190:8 191:13 194:26 196:16 197:20 199:21 200:13 202:14 203:18 207:8,12,15 208:8 212:13 215:10 217:15 <b>NuPPAA (2)</b> 141:14 142:13 <b>NWB (8)</b> 127:14 127:19 128:16 131:9 138:20 184:8 215:24 217:8 <b>NWT (1)</b> 163:14 <hr/> <b>O</b> <hr/> <b>object (1)</b> 203:14 <b>objection (3)</b> 197:10 202:22 216:10 <b>objections (9)</b> 197:3,7,14,18 198:13 199:15 199:23 202:17 206:23 <b>objective (3)</b> 135:2 194:2,18 <b>objectives (6)</b> 161:17,21 166:16 168:4,7 171:26 <b>obligation (1)</b> 143:5 <b>observation (1)</b> 131:17 <b>occur (4)</b> 139:18 171:12 173:21 179:2 <b>occurs (2)</b> 134:13
--	--	---	---	---

134:14	<b>open (6)</b> 157:7	<b>outcomes (1)</b>	144:23,23	132:22
<b>Oceans (27)</b>	167:6 185:4	194:7	150:22 158:20	<b>perfect (1)</b> 205:3
117:23,25 118:1	186:17 188:2	<b>outlined (1)</b>	163:3 167:17	<b>performing (1)</b>
118:14 119:6,11	207:21	166:21	171:15,22 184:8	139:17
123:21 126:26	<b>opening (1)</b>	<b>outlines (1)</b>	185:23 194:12	<b>period (17)</b>
155:22 176:25	166:22	199:12	195:2 197:3	124:20 145:5
177:1 181:3,11	<b>operating (4)</b>	<b>outstanding (5)</b>	209:13	146:26 147:5,7
181:19,24 182:1	137:21 141:17	191:15 192:5	<b>participating (2)</b>	147:16 161:9,11
183:9,13 188:8	146:6 214:4	208:17 209:25	185:14 212:3	161:19,20
188:19 189:24	<b>operation (8)</b>	216:19	<b>participation (1)</b>	164:22 165:15
190:9 210:2,4,6	132:22 134:15	<b>overall (1)</b> 187:19	216:3	165:17 166:14
212:17 215:24	135:8 136:8	<b>overarching (1)</b>	<b>particular (9)</b>	171:13 205:5
<b>offer (1)</b> 200:25	168:21 169:22	132:11	136:8 162:21	208:18
<b>offered (1)</b> 201:4	194:3 212:6	<b>oversight (1)</b>	166:1 184:14,15	<b>periods (1)</b>
<b>Official (2)</b>	<b>operational (2)</b>	172:10	186:23 199:4	213:24
124:13 218:15	126:5,7	<b>overview (1)</b>	210:17 213:23	<b>permission (1)</b>
<b>offsetting (7)</b>	<b>operations (6)</b>	183:15	<b>particularly (1)</b>	196:19
187:4,8 188:10	141:15 144:16	<hr/> <b>P</b> <hr/>	209:25	<b>permitting (6)</b>
188:23 210:18	151:17 169:11	<b>package (1)</b>	<b>parties (21)</b> 130:8	121:22,24,25,26
211:4,13	169:13 184:2	198:21	131:4,17 139:21	122:14 184:12
<b>Oil (1)</b> 123:23	<b>operator (1)</b>	<b>page (5)</b> 117:3	139:24 160:22	<b>pertained (1)</b>
<b>Okane (1)</b> 122:20	137:22	118:22 127:16	171:25 190:23	195:11
<b>okay (27)</b> 124:19	<b>opportunities (1)</b>	138:15 139:11	191:16 197:2,3	<b>pH (3)</b> 180:7,11
124:19 126:16	137:20	<b>pages (1)</b> 218:4	201:2,5 202:2	180:18
127:5 146:20	<b>opportunity (12)</b>	<b>Panel (11)</b> 152:10	203:19 204:20	<b>phase (3)</b> 130:19
152:10,11,16	137:4 146:1	156:9 159:23	205:16 212:20	189:11 193:14
155:4 156:3,10	157:1 166:17	180:26 190:20	214:8 215:19	<b>phone (2)</b> 197:13
156:16 159:15	190:22,26,26	208:9 210:7	216:22	202:20
159:24 161:8	203:10 204:20	211:21 215:18	<b>partner (1)</b> 212:6	<b>PIDO (1)</b> 208:14
165:11 166:7	208:9 210:8	217:1,4	<b>passage (7)</b>	<b>piece (5)</b> 136:22
167:2 177:5	212:9	<b>Paradis (1)</b> 122:6	183:26 184:6,8	136:25 142:26
180:26 181:26	<b>optimization (3)</b>	<b>parameter (17)</b>	184:10,11,17,25	144:22 150:25
190:6,21,22	137:19 145:26	162:5,9,12,18	<b>passion (1)</b>	<b>pieces (1)</b> 183:20
204:19 215:16	146:12	162:21 163:7	214:25	<b>pile (1)</b> 153:18
216:11	<b>option (2)</b> 128:15	165:1 177:14,21	<b>path (2)</b> 192:9	<b>pipe (1)</b> 165:7
<b>Okonkwo (1)</b>	139:13	178:7,12 180:8	214:15	<b>pit (17)</b> 118:25
123:18	<b>options (1)</b> 179:24	180:12,19,21	<b>patience (1)</b>	138:19 150:9
<b>once (4)</b> 128:2	<b>order (3)</b> 141:15	193:5 214:16	216:20	160:12 163:26
130:19 149:26	211:15,17	<b>parameters (4)</b>	<b>people (3)</b> 182:22	168:10,19
217:18	<b>ore (1)</b> 170:23	163:2 174:10	182:23 206:1	170:10,24
<b>ones (1)</b> 166:11	<b>organism (1)</b>	178:10 192:26	<b>perceives (1)</b>	173:22 175:15
<b>Onge (1)</b> 122:6	193:25	<b>Parent (1)</b> 121:26	139:3	177:14 178:4
<b>ongoing (6)</b> 158:7	<b>organizations (1)</b>	<b>part (21)</b> 133:21	<b>percent (5)</b>	179:7 184:2
163:18 186:25	149:14	134:20 141:12	125:20 126:4	209:18 210:9
187:21,22 189:9	<b>originally (1)</b>	141:14,17	154:5,16 187:6	<b>pits (9)</b> 164:7,8
<b>online (1)</b> 144:5	175:16	143:19 144:12	<b>perception (1)</b>	167:23 169:17

170:13 173:15 173:18 193:8 194:17 <b>place (1)</b> 191:1 <b>plan (79)</b> 128:23 128:25 129:1,5 129:6 131:11 133:5,11,14,22 133:26 134:2 135:7,9,9,20,21 135:23 136:13 136:17,24,26 137:1,2,7 138:12,16,22 139:2,18 140:7 140:9,10,25 143:2,3,4,11,18 144:13,18 145:3 145:20 147:22 148:11,12,17,23 149:2,11,18 154:18,24 158:17,20 164:16 169:20 171:15,23 172:11 173:16 174:2,12,15,16 174:25,26 178:20,24 187:5 187:8 188:13 194:12,21,25 195:21 209:14 214:6,7 <b>planned (2)</b> 193:7 214:9 <b>planning (3)</b> 130:18 140:20 178:19 <b>plans (15)</b> 135:4 143:23 165:12 165:14,22,26 188:10,24 208:22 210:18 211:4 213:21,23 214:1,4 <b>plant (2)</b> 135:15	135:17 <b>Plante (1)</b> 122:8 <b>playing (1)</b> 133:13 <b>please (4)</b> 129:22 171:6 179:17 182:12 <b>pleased (4)</b> 192:8 205:13 212:25 213:5 <b>pleases (1)</b> 183:19 <b>plus (4)</b> 154:23 164:6 175:9 214:21 <b>PM (2)</b> 191:4,6 <b>point (6)</b> 154:9 168:26 172:17 180:1 193:17 204:1 <b>pointed (1)</b> 174:11 <b>points (1)</b> 176:11 <b>policies (1)</b> 211:14 <b>policy (2)</b> 183:17 183:20 <b>pond (4)</b> 135:18 153:26 155:1 163:24 <b>ponds (2)</b> 135:8 146:24 <b>poor (1)</b> 158:4 <b>Portage (3)</b> 164:7 177:17,23 <b>position (5)</b> 177:13 179:18 182:12 203:12 203:13 <b>positions (1)</b> 203:9 <b>positive (1)</b> 187:20 <b>possibility (1)</b> 128:16 <b>possible (4)</b> 151:9 168:6 212:20	214:4 <b>post-closure (8)</b> 161:8 167:14,16 168:12,15,20 193:14 208:18 <b>potential (10)</b> 130:1 140:9 162:13 164:22 174:3 179:18 184:3 185:3 195:11 210:18 <b>potentially (2)</b> 143:4 185:15 <b>PowerPoint (7)</b> 118:24 119:3,8 160:11 181:9,15 181:20 <b>powers (1)</b> 207:13 <b>practical (2)</b> 138:11 166:5 <b>practice (1)</b> 214:5 <b>prayer (3)</b> 118:17 217:21,22 <b>preclude (1)</b> 163:10 <b>predicted (2)</b> 164:25 195:13 <b>predictions (9)</b> 161:16,21 163:21 164:8 171:3 175:15,18 186:16 187:5 <b>preface (1)</b> 131:16 <b>prefacing (1)</b> 202:10 <b>preferred (1)</b> 174:23 <b>present (4)</b> 182:19 208:9 210:8 212:9 <b>presentation (47)</b> 117:11,17,23 118:24,25 119:3 119:5,8,10 125:4 152:12,17	152:22,23 153:11,14,17 156:12,22,22,23 159:14,25 160:1 160:5,12,13,18 160:19,23 167:5 181:2,4,9,16,17 181:21,22 182:1 182:6,10,19,20 182:25 188:1 191:19 209:20 <b>presented (2)</b> 171:1 181:10 <b>presenting (1)</b> 183:2 <b>pressure (2)</b> 131:4,5 <b>previous (1)</b> 195:15 <b>previously (1)</b> 141:3 <b>primarily (4)</b> 145:7 167:22 170:1 173:23 <b>primary (4)</b> 142:10 169:18 205:26 207:4 <b>Principal (1)</b> 122:12 <b>principles (1)</b> 144:15 <b>prior (14)</b> 128:6 130:14 144:20 168:19 171:24 173:23 178:20 182:6 185:20,23 194:18,20,24 195:23 <b>pristine (1)</b> 163:12 <b>proactive (6)</b> 134:11 137:26 138:3 146:3,15 161:3 <b>probably (3)</b> 158:4,9 189:3	<b>procedural (7)</b> 160:9 181:14 191:10,17 196:18 204:17 214:6 <b>proceed (2)</b> 182:5 212:10 <b>proceeding (1)</b> 200:10 <b>proceedings (7)</b> 121:1 124:17 191:4,6 217:8 217:24 218:5 <b>process (51)</b> 127:20 130:2,17 132:12,16,18 133:2 134:10,18 136:11 137:10 137:14 138:26 139:8,14 140:4 140:8,19 143:17 144:1 145:9,21 146:5 147:26 148:19 149:9,9 149:20,24 150:3 150:11 151:5 164:20 165:12 170:14 173:3 186:21 187:24 190:14,16 193:12,16 205:14 206:18 208:11 210:16 211:2,5,10 213:2 214:8 <b>processes (4)</b> 164:13 166:18 184:9 211:18 <b>produce (1)</b> 170:23 <b>production (1)</b> 178:26 <b>productive (2)</b> 208:11 214:19 <b>program (6)</b> 167:25 183:10
--	---	--	--	---



183:14 189:3,8 207:3 <b>programs (1)</b> 194:7 <b>progressive (1)</b> 207:24 <b>project (30)</b> 116:9 118:25 119:5,10 123:6 140:20 142:4 147:11 153:19 154:2 160:12 163:20 167:20 168:14 170:19 171:10 171:15,16 181:17,22 186:9 187:23 188:25 189:13 202:6 205:19 210:10 211:8 212:7,11 <b>project's (1)</b> 210:13 <b>projected (1)</b> 170:8 <b>projection (1)</b> 170:17 <b>projections (1)</b> 170:21 <b>pronouncing (1)</b> 215:26 <b>properly (1)</b> 216:1 <b>proponent (25)</b> 125:17 152:21 153:20 154:8 160:26 182:8 184:7,13,20,22 185:7,19 186:2 186:5,26 187:14 187:21 189:10 202:2 210:14,17 211:7,9,15,16 <b>proponent's (3)</b> 161:25 180:6 186:15 <b>proponents (1)</b>	211:12 <b>proportional (1)</b> 151:26 <b>proportionately...</b> 151:20 <b>proposal (3)</b> 174:22 195:17 213:20 <b>propose (2)</b> 147:16 197:21 <b>proposed (32)</b> 126:1 129:20 131:19,22 132:10 137:5,8 137:15 139:6 140:6,8 141:1 147:5 161:8,19 162:4 165:12 166:8,9 173:1 174:17 184:14 196:21 199:8,12 199:23 208:20 209:2,18 210:10 210:24 213:18 <b>proposing (4)</b> 132:13,17 140:15 147:14 <b>protect (6)</b> 135:2 136:4,19 137:24 141:15 172:15 <b>protecting (1)</b> 146:4 <b>protection (11)</b> 123:25 124:1 163:12 172:16 173:6 183:10,13 193:17 206:1 207:5 210:15 <b>protective (2)</b> 142:11 162:24 <b>protects (1)</b> 173:4 <b>proud (1)</b> 141:18 <b>provide (25)</b> 128:2,5 130:8,9 134:17,24 149:17 153:23	153:26 154:17 154:19 157:1 160:7 161:12 168:17,25 172:24 185:17 187:3 190:23 194:11 204:20 207:5 211:15,16 <b>provided (36)</b> 127:22 128:1,7 128:8 131:1,6 132:7 133:22 143:14 147:3,17 156:23 161:23 162:7 165:19 175:19,23 176:2 178:16 179:20 182:7,10 184:13 186:1,14,23,26 191:15 198:8,26 199:25 206:16 206:20,21,25 212:23 <b>provides (7)</b> 135:25,25 136:1 138:6,7 146:8 198:9 <b>providing (2)</b> 132:8 207:3 <b>Province (1)</b> 218:8 <b>provision (2)</b> 199:4 207:14 <b>provisions (3)</b> 145:1 207:1,10 <b>public (21)</b> 127:4 156:1 159:13 160:8 177:4 181:13 190:4 196:21 197:5,22 199:24 200:18 200:26 203:16 215:16,19 216:7 216:15,24 217:7 217:14 <b>purpose (4)</b> 187:2	187:11,13 207:4 <b>put (6)</b> 144:14 165:20 175:17 182:6 186:2 191:1 <hr/> <b>Q</b> <hr/> <b>quality (22)</b> 122:10 124:4 135:11 161:12 161:16,21 163:10,21 164:19 166:16 167:26 168:4,7 168:18 170:10 172:16 175:16 175:22 194:1,17 208:19 209:18 <b>quantitative (1)</b> 186:11 <b>Quarry (1)</b> 153:25 <b>Quesnel (57)</b> 121:22 127:25 127:25 128:17 128:18 129:2,3 133:18,19 139:9 139:10 140:11 140:12 142:26 143:21 144:9,10 145:22,23 148:2 148:3,15,16 149:15,16 150:20,21 151:21,22 154:12,13 155:6 155:7 157:14,15 158:14,15 167:10,11 171:19,20 172:2 172:11 173:19 173:20 174:19 174:20 175:20 175:21 176:6,7 178:22,23 188:5 188:6 211:26 212:1	<b>question (33)</b> 125:6 126:12 128:22 131:16 131:16,18 132:12 133:1,20 133:21 138:21 138:25 140:4,18 141:7 142:21,24 143:2 145:12,19 152:21 156:6 159:2,8,20 174:4 176:1,15 177:26 179:13 182:4 190:13,17 <b>questioning (5)</b> 124:20,20 125:7 152:8 156:26 <b>questions (74)</b> 117:7,9,12,14 117:19,21,24,26 124:26 125:9,10 126:19,24 127:2 127:4,7,8,11 131:11 144:6 145:7 152:6,18 152:25 153:6,10 154:10 155:5,8 155:11,16,21,25 156:1 157:8,11 157:12 158:26 159:6,11,14,17 159:23 166:12 167:3,6,8,13 173:12 175:14 176:17,24 177:2 177:4,6,7 180:24,26 182:13 183:18 188:2,3,7,17,18 189:20,24,26 190:2,5,8,15 195:26 196:3 <b>quick (1)</b> 183:15 <b>quickly (3)</b> 136:10 137:10 146:3
---	---	---	---	--

<b>quiet (1)</b> 197:12	<b>reasons (1)</b>	180:11	180:9 189:5	146:23,24 147:3
<b>quite (2)</b> 124:26	142:14	<b>reconnect (2)</b>	205:24	147:9 148:20
174:8	<b>receive (5)</b> 147:8	168:3,9	<b>regarding (18)</b>	149:22 150:8,23
<b>quote (2)</b> 162:10	154:19 170:15	<b>reconnected (1)</b>	128:23 129:22	154:18,24,25
180:9	170:18,22	193:9	148:5 166:7	158:18 167:14
<b>R</b>	<b>received (3)</b> 187:7	<b>reconnection (5)</b>	168:24 172:4	167:26 168:5,23
<b>R (4)</b> 121:8,15	196:20,26	166:22 173:16	184:6,11,26	168:26 169:1,14
123:8 124:15	<b>receiver (2)</b> 170:2	173:23 174:1	185:5,7,21	170:4,8,9,17
<b>rainfall (1)</b> 134:6	172:25	194:18	186:12,18 187:1	171:26 175:5
<b>raised (4)</b> 131:1	<b>receiving (16)</b>	<b>reconsideration...</b>	188:10 199:11	178:16 184:7
131:17 161:4	136:5 163:12	148:19 171:16	203:8	186:6,20 207:1
213:1	165:5 172:15	<b>Reconvene (1)</b>	<b>regards (5)</b>	207:15 214:23
<b>ramp (1)</b> 207:23	173:4 180:13	152:16	151:14 180:6	<b>Relations (27)</b>
<b>Ratajczyk (2)</b>	193:8,9,20	<b>record (10)</b>	187:5 203:13	117:15 118:10
123:24 183:11	194:19,24	125:24 153:20	216:25	122:2 123:15
<b>rates (1)</b> 151:15	195:20,24	182:22 199:24	<b>regional (2)</b>	126:16 155:10
<b>rationale (3)</b>	208:26 209:7,11	200:26 216:8,13	121:22 168:9	155:14 156:21
131:26 162:8	<b>reclamation (4)</b>	216:14 217:3,8	<b>regulate (1)</b> 164:3	156:25 157:5,13
212:24	164:16 178:20	<b>records (2)</b>	<b>regulated (17)</b>	157:22,26
<b>re-flood (1)</b>	207:24 209:14	125:15 190:12	162:5,8,17	159:20 176:19
167:22	<b>recognize (2)</b>	<b>reduce (1)</b> 207:24	163:8 169:5,10	176:22 189:19
<b>reach (1)</b> 173:24	184:19 211:10	<b>reductions (2)</b>	174:23 175:8	189:22 197:17
<b>reached (2)</b>	<b>recognized (1)</b>	207:19,19	177:14,21 178:6	200:17 202:19
212:25 213:5	128:15	<b>refer (1)</b> 139:11	179:11 180:19	206:6,7,10
<b>react (3)</b> 136:12	<b>recognizing (2)</b>	<b>reference (2)</b>	180:21 192:26	212:15 213:4
137:10,26	207:6 209:22	130:12 143:23	193:5 209:5	215:22
<b>read (7)</b> 153:21	<b>RECOMMEN...</b>	<b>referenced (2)</b>	<b>regulations (2)</b>	<b>release (3)</b> 172:17
162:11 165:21	191:6	139:1 174:13	162:15 205:20	172:26 193:21
180:10 192:15	<b>recommend (3)</b>	<b>referencing (1)</b>	<b>regulators (2)</b>	<b>relevant (4)</b> 163:7
192:23 199:16	161:19 194:26	135:6	194:6 211:12	169:23 170:6
<b>reading (2)</b>	213:6	<b>referred (1)</b>	<b>regulatory (24)</b>	193:25
132:19 143:3	<b>recommendatio...</b>	170:21	121:23 123:19	<b>remain (1)</b> 191:15
<b>ready (4)</b> 146:17	127:18,19	<b>referring (4)</b>	131:10,15	<b>remaining (2)</b>
152:17,17	128:15 184:18	125:20 139:8	132:12,24	210:14 213:10
196:11	184:21 185:19	143:19 176:8	133:13 134:12	<b>remains (2)</b> 185:3
<b>realize (2)</b> 145:1	186:1,4,22,24	<b>refine (1)</b> 150:3	134:17,24	193:4
158:5	<b>recommendatio...</b>	<b>refinement (3)</b>	135:26 136:14	<b>remarks (22)</b>
<b>really (2)</b> 133:1	183:18,22	149:21,24 150:1	136:17 138:5	118:9,10,12,14
150:9	188:12 208:16	<b>reflect (2)</b> 176:2	146:13 149:8,9	118:15,16
<b>reason (3)</b> 131:26	211:1 212:20,21	207:23	149:14 165:1	190:24 191:1,2
141:24 145:20	212:22 215:2	<b>reflecting (1)</b>	172:9 187:24	191:9 196:19
<b>reasonable (5)</b>	<b>recommended (1)</b>	132:24	189:11 211:2,4	202:11,25
161:9 175:10	198:22	<b>reflects (1)</b> 213:16	<b>reject (1)</b> 129:20	204:18,21,24
180:2,19 208:22	<b>recommending ...</b>	<b>regard (9)</b> 125:16	<b>relate (1)</b> 213:11	206:7 208:4
<b>reasonably (1)</b>	142:16	153:15,17 154:3	<b>related (35)</b> 134:5	210:4 211:25
166:10	<b>recommends (1)</b>	154:5 172:22	139:21 144:11	212:5 215:15

<b>remember (1)</b> 130:24	<b>represents (2)</b> 180:14 182:11	<b>respond (3)</b> 146:19 152:24 192:17	141:13,26 145:16 147:2,24 148:5,19,23,24 149:1,19 164:19 166:9,17,26 171:17 183:25 184:13 185:13 195:22 203:10 210:9 213:13,24 214:8	<b>sacrifice (1)</b> 214:24
<b>remind (1)</b> 205:21	<b>request (6)</b> 130:17 164:17	<b>responding (3)</b> 189:17 199:17 203:7	<b>reviewed (5)</b> 161:22 171:25 199:2 203:6 207:8	<b>sacrificed (1)</b> 214:22
<b>remiss (1)</b> 206:19	170:5 184:13	<b>response (16)</b> 120:2 142:24,25 161:25 162:7 163:6 165:19 180:9 194:14,22 198:21 200:23 202:21 203:24 204:12 213:25	<b>revisions (5)</b> 132:15,19 143:12 198:24 213:25	<b>safe (2)</b> 215:3 217:20
<b>remit (1)</b> 217:4	193:4 214:10	<b>responses (3)</b> 144:6 153:20 203:11	<b>revised (1)</b> 198:22	<b>safety (1)</b> 151:14
<b>removal (9)</b> 162:4 162:8 169:20 192:25 193:4 194:8 195:11,26 208:24	<b>requested (5)</b> 151:14 179:22 179:24 186:11 217:6	<b>responsibilities ...</b> 205:11,24	<b>right (13)</b> 131:9 137:1,7 146:7 154:14 167:21 168:13 169:6,17 169:22 170:13 170:15 202:20	<b>saline (1)</b> 163:26
<b>remove (3)</b> 174:22 175:8 193:1	<b>requesting (1)</b> 151:19	<b>responsible (1)</b> 207:16	<b>rise (1)</b> 173:12	<b>satisfaction (2)</b> 153:21 154:7
<b>removed (4)</b> 165:20 177:14 192:11 214:11	<b>require (2)</b> 144:20 194:10	<b>rest (2)</b> 205:25 209:22	<b>road (4)</b> 142:7 183:26 184:1,15	<b>satisfied (1)</b> 206:16
<b>removing (5)</b> 170:5 177:21 180:18 192:7 209:10	<b>required (4)</b> 128:11 162:23 173:24 188:11	<b>restricted (1)</b> 134:10	<b>rock (7)</b> 153:18 157:19 158:2,6 158:9,11,19	<b>save (1)</b> 130:3
<b>renewal (1)</b> 164:20	<b>requirement (3)</b> 137:19 153:26 211:9	<b>restrictions (1)</b> 151:24	<b>role (3)</b> 205:22,22 207:18	<b>saying (5)</b> 135:26 140:22 147:24 149:10 169:25
<b>renewed (1)</b> 166:12	<b>requirements (5)</b> 163:4 173:25 184:10 185:8 186:6	<b>result (1)</b> 172:20	<b>room (1)</b> 141:12	<b>says (1)</b> 138:23
<b>replace (1)</b> 173:2	<b>research (4)</b> 186:7 188:25 189:5 193:24	<b>results (3)</b> 158:19 175:3 205:13	<b>Ross (1)</b> 156:9	<b>schedule (3)</b> 162:14 163:5 193:21
<b>replaced (1)</b> 193:15	<b>resolution (1)</b> 183:1	<b>Resume (10)</b> 119:13,15,17,19 119:21 197:23 197:25 198:1,3 198:5	<b>route (2)</b> 133:7 143:8	<b>scheduled (1)</b> 166:22
<b>replaces (1)</b> 172:12	<b>resolve (1)</b> 161:3	<b>resumes (1)</b> 196:23	<b>routine (2)</b> 213:24 214:3	<b>schedules (2)</b> 207:22,23
<b>report (5)</b> 130:15 163:21 175:23 192:9 194:11	<b>resolved (10)</b> 154:9,23 155:3 160:25 182:26 183:3 186:3,24 187:2,12	<b>retained (2)</b> 173:15 180:12	<b>RPR (2)</b> 124:13 218:14	<b>Science (1)</b> 123:19
<b>reporter (3)</b> 124:13 215:26 218:15	<b>Resources (3)</b> 122:15 123:16 123:18	<b>retaining (2)</b> 169:17 208:21	<b>Ryan (1)</b> 216:1	<b>scientifically (2)</b> 193:15,26
<b>replaces (1)</b> 172:12	<b>respect (14)</b> 127:22 140:20 140:21,26 142:26 143:10 143:11,14 145:2 145:4 153:8 173:14 188:23 191:19	<b>review (35)</b> 127:18 128:1,8 130:23 131:5 134:7 136:6 140:19,25 141:9	<b>S</b>	<b>Scientist (2)</b> 122:22 123:8
<b>report (5)</b> 130:15 163:21 175:23 192:9 194:11			<b>S (2)</b> 122:1 123:16	<b>scope (4)</b> 128:26 141:1,3 148:12
<b>reporter (3)</b> 124:13 215:26 218:15				<b>screen (1)</b> 154:14
<b>reporting (4)</b> 185:6,23 186:19 210:23				<b>second (6)</b> 133:6 136:25 165:11 171:6 172:19 207:9
<b>Reports (1)</b> 130:22				<b>section (4)</b> 144:12 144:14,23 166:1
<b>reports/drawin...</b> 129:26				<b>sections (1)</b> 132:20
<b>represent (1)</b> 163:9				<b>security (7)</b> 168:13 207:15 207:16,20,23,24 213:6
<b>representing (1)</b> 172:6				<b>see (7)</b> 138:13,26

146:1 150:24 169:4 192:10 203:20 <b>seeing (2)</b> 150:18 170:3 <b>seen (2)</b> 137:21 199:17 <b>seepage (3)</b> 153:18 154:26 154:26 <b>self-assessment ...</b> 142:1 148:26 <b>Senior (7)</b> 122:10 122:17,19,21 123:8,10 124:4 <b>sensitive (1)</b> 163:12 <b>sent (2)</b> 192:23 199:12 <b>separate (1)</b> 174:16 <b>sequence (1)</b> 171:10 <b>seriously (1)</b> 207:18 <b>services (2)</b> 121:12 145:11 <b>session (6)</b> 117:5 118:3 119:1 160:15 181:9 215:20 <b>set (5)</b> 135:21 160:22 165:1 172:11 198:15 <b>sets (1)</b> 207:15 <b>setting (2)</b> 161:13 163:11 <b>Sexton (1)</b> 123:6 <b>shared (1)</b> 205:13 <b>short (4)</b> 161:1 166:2 202:25 205:5 <b>shorter (4)</b> 146:25 147:5,7,16 <b>shorthand (2)</b> 218:5,6	<b>showed (1)</b> 164:9 <b>showing (2)</b> 170:3 175:3 <b>sic (7)</b> 125:16 163:17 169:2 172:7 178:1 179:17 192:7 <b>significant (7)</b> 137:11 140:21 140:24 142:1,5 142:12 214:9 <b>significantly (1)</b> 214:7 <b>similar (2)</b> 183:24 183:24 <b>similarly (2)</b> 156:20 163:23 <b>simplistic (2)</b> 172:12 173:2 <b>simply (1)</b> 180:20 <b>single (1)</b> 193:14 <b>site (12)</b> 134:4 135:15,18 142:6 163:25 164:4,5 173:14 177:22 177:22 178:17 214:5 <b>site-specific (7)</b> 166:15 172:23 173:3 193:15 194:1 195:18 209:3 <b>sites (1)</b> 177:18 <b>situ (1)</b> 173:23 <b>situation (5)</b> 134:8 138:17 139:25 151:2 175:5 <b>situations (3)</b> 136:3 137:26 151:8 <b>six (2)</b> 137:13 193:22 <b>skill (1)</b> 218:7 <b>skip (1)</b> 160:25 <b>skipped (1)</b> 159:1	<b>slide (10)</b> 127:12 127:12 128:22 129:10,22 154:14,15,22 157:16 158:13 <b>slides (2)</b> 153:22 161:1 <b>small (2)</b> 147:21 149:6 <b>solid (10)</b> 192:7 192:10,26 193:2 193:5,12,25 194:9,16 195:2 <b>solids (23)</b> 138:18 162:5,17,20 164:10,25 168:22,24,26 169:4,9,12,15 169:24 170:4,6 170:9 172:4 174:8 175:11 180:22 208:24 214:11 <b>somebody (1)</b> 124:22 <b>sorry (3)</b> 180:21 201:12 216:6 <b>sort (3)</b> 131:15 142:25 203:20 <b>Sound (2)</b> 124:15 217:18 <b>sounds (1)</b> 174:13 <b>sources (3)</b> 151:19,25 185:3 <b>spans (1)</b> 166:15 <b>spare (1)</b> 183:19 <b>speak (8)</b> 131:9 136:15 160:26 191:21 197:12 206:19,22 207:14 <b>speaking (1)</b> 140:5 <b>Specialist (4)</b> 121:26 122:3,11 124:5	<b>specific (5)</b> 141:21 142:15 143:8 145:19 205:11 <b>specifically (2)</b> 143:19 163:20 <b>specified (2)</b> 166:1,5 <b>Spencer (7)</b> 155:13 157:4,25 176:21 189:21 197:16 206:9 <b>spending (1)</b> 214:21 <b>spoke (1)</b> 134:6 <b>spoken (2)</b> 126:18 135:24 <b>St (1)</b> 122:6 <b>ST10 (2)</b> 163:24 177:24 <b>stability (3)</b> 167:26 168:11 168:18 <b>stable (2)</b> 161:16 208:18 <b>staff (22)</b> 117:9 117:21,26 121:11 127:6,8 152:8,8 156:4 159:16,16 160:22 177:6,7 183:7 190:7,8 205:2 208:13 211:21 214:18 215:24 <b>stage (5)</b> 149:26 150:4,13 183:25 184:12 <b>Stakeholder (1)</b> 122:2 <b>stakeholders (1)</b> 135:24 <b>stand (2)</b> 182:13 195:14 <b>standalone (1)</b> 174:18	<b>standard (3)</b> 129:16 130:23 163:9 <b>standards (2)</b> 163:11 209:6 <b>stands (1)</b> 185:17 <b>start (10)</b> 125:7,8 133:12 153:9 157:10 167:7 188:3 202:5 204:22 212:4 <b>started (1)</b> 169:12 <b>starting (2)</b> 127:11 204:21 <b>stated (6)</b> 127:12 145:15 164:1,14 169:8 173:14 <b>statement (8)</b> 127:14 129:10 129:15 165:21 206:5 208:2 210:3 211:24 <b>statements (2)</b> 196:12 203:21 <b>status (1)</b> 125:2 <b>stenographer (1)</b> 211:21 <b>steps (1)</b> 141:21 <b>Stevens (4)</b> 119:14 122:17 196:24 197:24 <b>stone (1)</b> 161:14 <b>storage (7)</b> 125:21 153:25 157:19 158:2,6,12,19 <b>strategy (2)</b> 141:22 144:17 <b>strengthen (1)</b> 172:23 <b>stringent (2)</b> 163:4,11 <b>structures (1)</b> 150:2 <b>studies (1)</b> 192:13 <b>study (1)</b> 175:5 <b>subject (4)</b> 156:24
--	--	--	--	--

158:6 179:11 207:20 <b>submission (14)</b> 130:14,15 131:20,21,24,25 137:16 157:21 161:26 165:25 183:17 200:24 209:13 213:22 <b>submissions (8)</b> 118:5,6 153:8 187:18 191:25 195:7 201:17 209:20 <b>submit (3)</b> 171:23 178:19,26 <b>submitted (13)</b> 129:4 130:1,6 132:2 137:9 148:17,24 158:21 165:23 184:7 187:8 213:14,21 <b>submitting (2)</b> 157:19 199:15 <b>substance (1)</b> 162:13 <b>substantial (1)</b> 132:14 <b>success (1)</b> 215:20 <b>sufficient (1)</b> 168:21 <b>suggest (3)</b> 143:8 156:26 166:4 <b>suggested (4)</b> 132:15 143:5,12 213:16 <b>suggestion (1)</b> 180:7 <b>suggestions (2)</b> 132:9 201:20 <b>suited (1)</b> 214:15 <b>sulphate (8)</b> 164:11,16,20,26 170:8 174:9 195:12 209:1	<b>summarize (2)</b> 126:3 208:16 <b>summary (1)</b> 210:13 <b>Superintendent...</b> 122:4 <b>Supervisor (1)</b> 121:24 <b>support (10)</b> 153:24 158:2 186:7 194:8 195:18 199:6,6 203:12 212:8 214:8 <b>supportive (1)</b> 186:19 <b>sure (9)</b> 127:16 138:25 139:7 150:10,13 153:19 158:8 189:4 202:22 <b>surface (3)</b> 186:13 187:6,16 <b>suspended (1)</b> 180:22 <b>switch (1)</b> 195:17 <b>system (2)</b> 132:24 149:8 <hr/> <b>T</b> <hr/> <b>T (1)</b> 121:17 <b>T' (1)</b> 180:22 <b>table (6)</b> 117:1 125:22 135:6 154:18 198:15 205:16 <b>tables (1)</b> 177:17 <b>Tail (33)</b> 116:9 118:25 119:4,9 134:4 160:12 162:18 163:20 163:22 164:3 166:10 167:17 167:23 168:14 168:23 170:16 170:19 171:16 177:14,22 178:4	179:7 181:17,22 188:25 193:1 205:18 208:10 210:9 212:7,11 213:8 214:12 <b>tailings (8)</b> 164:5 169:18 170:11 170:12,21,24,26 171:14 <b>take (15)</b> 141:8 142:10 147:1 152:13,26 156:17 161:18 181:5 190:21,24 191:11 204:1 211:1 215:8,11 <b>taken (5)</b> 121:1 141:22 185:3 199:5 218:5 <b>takes (1)</b> 207:18 <b>talk (2)</b> 206:26 207:9 <b>talked (1)</b> 192:6 <b>TDS (32)</b> 139:23 162:8,12,17,26 163:15,17,18,22 163:26 164:3,16 164:20 169:20 172:10,13 173:3 174:9,22 175:1 175:8 177:13,21 180:21 195:11 195:13 209:1,3 209:6,10,12,16 <b>team (3)</b> 123:22 183:9 214:20 <b>technical (12)</b> 121:12,16 122:3 129:25 145:11 153:16,17 156:22 181:9 210:14 212:24 212:26 <b>Technician (2)</b> 123:11 124:15 <b>technology (1)</b>	137:4 <b>Teleconference ...</b> 124:7 <b>tell (1)</b> 182:24 <b>ten-minute (1)</b> 152:13 <b>tenor (1)</b> 203:21 <b>Teresa (24)</b> 131:13 138:9 140:1,16 142:22 144:25 153:1 156:17,18 157:2 160:2,3 181:5,6 182:16 191:11 191:12 196:15 197:19 199:20 200:12 202:13 203:17 215:9 <b>term (5)</b> 128:14 154:22,23 167:1 202:25 <b>terms (10)</b> 129:16 129:21 131:22 132:9,18 141:22 166:10 182:25 198:9 215:2 <b>test (1)</b> 193:25 <b>testing (2)</b> 162:22 163:18 <b>text (1)</b> 162:8 <b>thank (247)</b> 124:19,23 125:4 125:5,12,25 126:8,9,11,12 126:20,24,25 127:2,3,10 128:13,17,21 129:2,8 131:12 131:12 133:15 133:16,18,20 138:8,9 139:9 140:1,11,16 141:5,7 142:20 142:21,22,24 143:21,25 144:7 144:8,9,24,25	145:10,14,22 147:18,19 148:2 148:6,15 149:2 149:4,5,14,15 150:4,5,20 151:12,21 152:4 152:7,12,19 153:1,3,12 154:12 155:4,6 155:9,17,20,26 156:7,8,10,11 156:15,18 157:2 157:9,14 158:14 158:21,22,25 159:6,7,12,19 159:21,22,25 160:3,9,16,20 167:3,4,10 171:7,18,19,20 172:2,5,7 173:7 173:9,11,19 174:5,19 175:12 175:14,20,24,25 176:6,10,13,16 176:18,21,26 177:3,10,25 178:8,14,22 179:2,3,4,12,15 179:20 180:4,16 180:23,25 181:1 181:2,6,25,26 182:2,16 183:6 183:7 187:25,26 187:26 188:5,8 188:14,15,20 189:5,6,14,16 189:17,17 190:1 190:3,11,18,19 191:12,21,23,26 192:18,19,22 195:3,4,8 196:2 196:5,8,10,14 197:16,19 198:16,18,18 199:20 200:1,2 200:5,11,12
--	--	--	---	---

201:6,8,9 202:11,12,13,25 203:1,2,17 204:25 205:1,2 206:3,4,9,12,13 206:15 207:26 208:1,6,8,13 209:25 210:1,5 210:7 211:19,22 211:23,26 212:2 212:8,13 214:17 214:20 215:3,5 215:6,9,13,18 216:15,17 217:19,20 <b>thanks (6)</b> 158:16 176:12 196:7,7 205:6 216:18 <b>thing (6)</b> 124:25 136:19 141:10 172:8 202:3 207:9 <b>things (9)</b> 136:10 138:2 141:9,23 141:24 146:11 172:4 202:10 207:7 <b>think (33)</b> 124:21 124:26 129:23 132:4 134:19 136:14,15 137:18 138:5 141:10,16 142:13,20 145:8 148:7,9 154:8 154:15 156:3 159:15 166:25 168:16 169:7 172:13,18 177:5 180:1 182:9,18 187:19 190:6 191:9 196:11 <b>thinking (1)</b> 166:20 <b>thinks (1)</b> 178:5 <b>third (2)</b> 172:24	207:14 <b>thorough (1)</b> 166:9 <b>thoroughly (1)</b> 166:19 <b>thought (3)</b> 144:1 146:1,1 <b>thoughtful (1)</b> 172:7 <b>threatened (1)</b> 172:26 <b>three (16)</b> 161:9 161:13 162:1 166:23 167:15 167:16 168:12 168:15,19 169:13 172:14 173:4 183:25 193:16 208:20 217:5 <b>three-year (1)</b> 161:19 <b>threshold (2)</b> 126:4,6 <b>thresholds (3)</b> 135:5,11 136:23 <b>through-put (2)</b> 135:16 179:1 <b>time (43)</b> 125:1 129:7 130:3,16 130:18 141:19 144:6 145:2 146:6,26 147:5 147:7,16 149:2 151:1 153:5,6 159:6,11 161:15 161:17 165:15 166:2,5 168:1,5 173:13 174:1,21 174:24 175:6 176:17 182:18 185:18 193:22 201:15 203:26 205:5 208:19,22 209:10,19 214:22	<b>timeline (3)</b> 175:7 202:4 214:1 <b>timelines (2)</b> 153:19 214:2 <b>timely (6)</b> 135:3 136:4,12,19 211:17 213:26 <b>timing (2)</b> 166:21 174:14 <b>today (6)</b> 156:25 160:22 206:25 212:7 214:13 215:4 <b>tone (1)</b> 203:21 <b>tool (2)</b> 138:4 214:7 <b>tools (1)</b> 151:1 <b>Toomasie (1)</b> 121:7 <b>topic (2)</b> 161:4 196:8 <b>total (33)</b> 138:18 162:4,17,20 164:9,25 168:22 168:24,26 169:3 169:9,12,15,24 170:4,5,9 172:4 174:8 175:10 180:22 192:7,10 192:26 193:1,4 193:12,24 194:8 194:16 195:2 208:24 214:10 <b>touch (1)</b> 165:11 <b>toxic (2)</b> 165:3 174:11 <b>toxicity (10)</b> 162:22 165:7 169:26 170:2 172:17,20 193:17,18,25 195:19 <b>track (1)</b> 183:1 <b>transcribed (1)</b> 218:6 <b>transcriber (1)</b>	206:15 <b>transcript (4)</b> 118:18 182:23 218:1,4 <b>transfer (2)</b> 180:14,15 <b>Translator (2)</b> 124:10,11 <b>translators (4)</b> 205:3 206:15 208:14 211:22 <b>transparent (3)</b> 137:22 138:3 146:14 <b>travel (1)</b> 217:20 <b>travelling (1)</b> 215:4 <b>travels (1)</b> 215:3 <b>treated (4)</b> 164:24 173:18 174:7,7 <b>treating (1)</b> 173:24 <b>treatment (6)</b> 135:15,17 166:14 173:17 173:22 209:18 <b>treats (1)</b> 131:20 <b>tree (3)</b> 136:24 149:18 151:4 <b>trees (1)</b> 148:20 <b>trends (1)</b> 162:26 <b>tried (3)</b> 201:18 201:21,22 <b>trigger (2)</b> 137:2 139:14 <b>triggered (1)</b> 150:24 <b>triggers (1)</b> 135:20 <b>try (3)</b> 149:13 167:2 215:12 <b>trying (4)</b> 136:21 143:24 149:12 158:4 <b>TSS (1)</b> 180:22 <b>Tulugak (1)</b> 123:3	<b>Turmel (1)</b> 121:25 <b>turn (5)</b> 126:14 199:22 201:4 202:15 204:19 <b>turning (1)</b> 190:22 <b>two (11)</b> 133:3 153:21 154:4 155:2 162:9 175:14 177:17 177:17 181:12 205:3,3 <b>type (10)</b> 147:23 150:10 162:6,16 162:19 213:9 214:12,25 217:11,12 <b>types (1)</b> 133:3 <b>typical (2)</b> 149:24 150:3 <b>typically (1)</b> 132:25
<b>U</b>				
				<b>unacceptable (1)</b> 193:18 <b>unassessed (1)</b> 209:16 <b>uncertain (1)</b> 214:2 <b>under-ice (1)</b> 185:21 <b>underground (1)</b> 150:9 <b>underline (1)</b> 201:16 <b>understand (9)</b> 129:5 146:21,26 151:1,6 172:9 174:15 191:18 193:23 <b>understanding ...</b> 127:24,26 128:12,19,20 130:4 132:17 134:25 140:22

141:4 145:8 149:7 154:6 157:18,24 161:6 161:12 175:2 178:1 179:10 195:21 200:24 203:14 <b>understands (2)</b> 211:8,9 <b>undertake (1)</b> 210:26 <b>underway (1)</b> 194:3 <b>unexpected (1)</b> 208:19 <b>unforeseen (2)</b> 134:5,9 <b>unionized (4)</b> 178:6,12 179:6 179:11 <b>unique (1)</b> 132:23 <b>unreasonably (1)</b> 166:2 <b>UNREPORTA...</b> 217:18 <b>unresolved (1)</b> 190:13 <b>unusual (1)</b> 166:18 <b>up-to-date (1)</b> 214:4 <b>update (1)</b> 192:3 <b>updated (8)</b> 175:22 176:2,5 176:9 178:2 187:8 195:3 213:15 <b>updates (3)</b> 182:25 213:25 214:3 <b>use (5)</b> 128:10 180:3 184:2,26 195:18 <b>useful (1)</b> 210:11 <b>utilizing (1)</b> 128:6	<b>Valley (1)</b> 185:12 <b>valuation (1)</b> 139:15 <b>valued (1)</b> 216:2 <b>variation (2)</b> 186:17 187:15 <b>Vault (6)</b> 163:24 164:3 168:23 177:15,22 193:2 <b>velocities (1)</b> 184:16 <b>verifying (2)</b> 186:15 187:5 <b>version (4)</b> 161:1 161:23 176:4 188:24 <b>versions (1)</b> 161:25 <b>view (5)</b> 158:10 166:12 168:26 180:6 213:17 <b>views (1)</b> 213:11 <b>vitae (1)</b> 196:23 <b>volume (7)</b> 116:18 135:11 170:14 170:17,20 185:22 187:16 <b>volumes (3)</b> 185:1 185:2 187:7 <b>VP (1)</b> 123:6	<b>wanted (6)</b> 124:25 171:4 172:8,10 189:3 216:7 <b>wanting (1)</b> 156:13 <b>warm (1)</b> 212:5 <b>warranted (1)</b> 163:11 <b>wasn't (1)</b> 145:20 <b>waste (8)</b> 153:18 157:19 158:2,6 158:8,11,19 179:23 <b>water (191)</b> 116:3 116:10 117:9,21 117:26 118:26 119:6,11,25 120:4 121:6,11 122:10 123:18 124:4 125:2 126:2 127:8 128:2,6,9,11 129:9,11,12 130:9 131:14,19 131:23 132:1,4 133:23 134:6,20 135:10,11,15,18 137:8,16 138:10 138:18 139:23 140:2,17 141:11 142:17,23 143:3 143:7,20 144:26 145:13,18 147:18,20 148:8 148:20 149:5,8 149:12,26 150:6 150:9,15 151:13 151:14 152:1,5 153:2,24 154:1 154:20 156:5,19 159:16,18 160:4 160:13 161:12 161:16,20 162:16,19,23 163:8,15 164:19 164:23 166:14	166:16,18 167:15,17,26 168:2,4,6,18 169:17,19 170:10,12,18,18 170:20,20,22,25 172:15 173:15 173:24,26 175:16,18,22 177:7,9,26 178:13 179:13 179:16 180:5,14 180:15 181:7,18 181:23 182:17 184:1,2,26 185:2,3,14,20 186:12,13 187:6 190:8,10 191:13 192:14 193:3 194:1,17,26 195:3,15 196:16 197:20 198:10 198:23 199:21 200:13,21 202:14 203:18 204:15 205:14 205:24 206:12 206:18,19 207:8 207:10,12,15,20 207:25 208:8,19 209:18,22 210:9 210:21 212:10 212:14,17 213:8 213:9,12,14 214:12 215:3,10 217:5,11,12,15 217:17 <b>watercourse (2)</b> 184:23 210:21 <b>watercourses (1)</b> 184:24 <b>waters (2)</b> 162:25 206:2 <b>watershed (1)</b> 168:10 <b>watersheds (1)</b>	179:22 <b>way (15)</b> 131:20 132:23,25 133:14 134:23 135:3 136:4,19 137:4,6,23 138:21 149:23 158:17 213:26 <b>ways (2)</b> 147:23 147:25 <b>we'll (12)</b> 126:1 151:25 154:19 183:15 191:1 192:23 198:16 202:15,23 204:8 204:19 210:17 <b>we're (33)</b> 125:19 126:6 136:18,20 136:21 137:21 137:22,23 139:15,18,19 140:14 143:23 146:11,12,13,14 146:16,16 147:10,13 149:23 150:26 151:23 157:7 158:7,7 169:6 169:13 170:2 172:3 173:24 215:11 <b>we've (23)</b> 129:4 134:15 135:24 137:20 145:24 147:3 148:4,18 148:26 169:24 169:25 171:1 186:2 187:20 196:20 198:23 201:18,19,19,21 201:22 204:9 214:22 <b>weather (1)</b> 214:23 <b>website (1)</b> 171:18
--	--	---	---	--

## V

<b>week (1)</b> 185:11	<b>wishes (1)</b> 212:13	182:15 215:8,8	213:22	<b>200 (1)</b> 119:23
<b>welcome (1)</b> 212:5	<b>withdrawal (3)</b> 151:15 185:2,15	216:5,16	<b>153 (1)</b> 117:11	<b>2010 (4)</b> 119:25 120:4 200:21 204:14
<b>well-run (2)</b> 209:24 214:18	<b>withdrawals (3)</b> 185:21,22 210:21	<b>year (5)</b> 151:16,18 154:1 171:24 178:20	<b>154 (1)</b> 117:12	<b>2018 (1)</b> 171:17
<b>went (1)</b> 205:4	<b>withdraws (1)</b> 151:24	<b>years (12)</b> 161:9 161:10,13 166:23 167:15 167:18,21,24 168:7 193:22 208:20 212:12	<b>157 (1)</b> 117:14	<b>2019 (3)</b> 161:24 198:25 199:1
<b>Whale (33)</b> 116:9 118:25 119:4,9 134:4 160:12 162:18 163:20 163:21 164:3 166:10 167:17 167:23 168:14 168:23 170:16 170:19 171:16 177:14,21 178:4 179:7 181:17,22 188:25 193:1 205:18 208:10 210:9 212:6,10 213:8 214:12	<b>wondering (4)</b> 157:22 174:17 176:4 182:4	<b>years' (4)</b> 167:16 168:12,15,20	<b>160 (2)</b> 117:17 118:24	<b>2020 (8)</b> 116:26 117:5 118:3 121:4 198:22 202:6 213:14 218:9
	<b>wont (1)</b> 182:23	<b>yesterday (3)</b> 125:1,18 156:23	<b>167 (1)</b> 117:19	<b>2021 (2)</b> 178:10 179:10
	<b>worded (1)</b> 202:8		<b>17 (4)</b> 119:15 138:15 139:11 197:25	<b>2021st (1)</b> 178:1
	<b>wording (17)</b> 126:6 128:24 132:7 140:6 143:7,13 154:7 154:19 155:1 161:5,20 165:26 194:10 201:26 202:1 213:12,17	<b>Z</b>	<b>177 (1)</b> 117:21	<b>2025 (2)</b> 164:21 178:26
	<b>words (1)</b> 158:4	<b>Zhong (1)</b> 123:19	<b>18 (7)</b> 119:17 127:12,12 167:21,24 168:7 198:1	<b>2026 (4)</b> 164:21 171:11,12 179:1
	<b>wordsmithing (2)</b> 132:8 162:3	<b>zone (2)</b> 172:21 193:19	<b>18-year (1)</b> 168:8	<b>2027 (1)</b> 178:21
<b>widening (3)</b> 184:1,1,15	<b>work (12)</b> 134:18 137:23 164:15 166:5 179:25 184:20,22 202:5 205:3 210:14,17 212:12	<b>0</b>	<b>181 (2)</b> 119:3,8	<b>2028 (2)</b> 171:12 178:18
<b>wildlife (1)</b> 206:2	<b>worked (2)</b> 145:24 205:15	<b>1</b>	<b>182 (1)</b> 117:23	<b>2030 (2)</b> 166:23 166:25
<b>Wilson (34)</b> 124:4 126:22,22 155:20,20 158:25,25 160:20 173:9,10 174:5,6 175:12 175:13,25,26 176:10,10 177:19,19 178:8 178:9 179:9,9 179:21,21 180:16,17 190:1 190:1 195:8,9 208:6,6	<b>working (4)</b> 133:24 136:18 138:3 161:3	<b>1 (5)</b> 126:4 139:14 153:25 193:17 194:11	<b>188 (1)</b> 117:24	<b>2033 (4)</b> 164:18 164:23 166:12 171:13
<b>window (7)</b> 147:4 147:9 149:8 167:19,22 168:8 168:10	<b>would've (1)</b> 146:9	<b>1,200,000 (1)</b> 213:8	<b>19 (2)</b> 119:19 198:3	<b>204 (2)</b> 118:9 120:1
<b>windows (1)</b> 168:8	<b>wouldn't (3)</b> 131:3 149:13 183:2	<b>1,400 (1)</b> 169:13	<b>190 (1)</b> 117:26	<b>206 (1)</b> 118:10
<b>wish (3)</b> 191:21 199:10 200:25	<b>wrap (1)</b> 208:23	<b>1:30 (2)</b> 191:2,4	<b>191 (3)</b> 118:3,4,5	<b>208 (1)</b> 118:12
	<b>written (1)</b> 162:10	<b>1:46 (1)</b> 191:6	<b>195 (1)</b> 118:6	<b>20th (3)</b> 161:24 198:25 199:1
	<b>X</b>	<b>10 (3)</b> 127:6 154:14,15	<b>196 (1)</b> 118:8	<b>21 (5)</b> 119:23 120:2 143:13 200:19 204:12
	<b>Y</b>	<b>117,000 (1)</b> 151:16	<b>197 (2)</b> 119:13,15	<b>21-day (1)</b> 145:5
	<b>yeah (6)</b> 178:12	<b>124 (2)</b> 117:5,6	<b>198 (3)</b> 119:17,19 119:21	<b>210 (1)</b> 118:14
		<b>125 (1)</b> 117:7	<b>2</b>	<b>211 (1)</b> 118:15
		<b>127 (1)</b> 117:9	<b>2 (8)</b> 116:18 126:5 139:13,15 150:23 151:2,9 193:18	<b>215 (1)</b> 118:16
		<b>13 (2)</b> 118:24 160:11	<b>2-and-a-half (1)</b> 151:17	<b>217 (1)</b> 118:17
		<b>14 (6)</b> 116:26 117:5 118:3 119:3 121:4 181:15	<b>20 (8)</b> 119:21 130:5,7 131:3 147:5,17 170:25 198:5	<b>218 (1)</b> 118:18
		<b>15 (4)</b> 119:8 165:25 181:20	<b>20-day (5)</b> 129:23 130:4,5 146:19 146:23	<b>22 (2)</b> 120:1 204:11
			<b>20-metre (1)</b> 175:18	<b>23rd (1)</b> 218:9
				<b>25 (1)</b> 143:19



<b>26 (1)</b> 179:2	<b>6</b>			
<b>27 (4)</b> 128:22 144:12,14,23	<b>6 (1)</b> 157:16 <b>60 (6)</b> 126:2 130:24,25,25 131:2 154:20			
<b>28 (1)</b> 179:2	<b>67 (1)</b> 128:14			
<b>2AM-MEA152...</b> 116:11 217:17	<b>7</b>			
<b>2AM-WTP182...</b> 116:10 217:17	<b>7 (4)</b> 153:16,17 154:23 155:2			
<b>2BB-MEA1828 ...</b> 116:11 217:18	<b>8</b>			
<b>3</b>	<b>8 (1)</b> 154:22 <b>8-metre (2)</b> 170:11,22 <b>8:11 (1)</b> 200:16 <b>8:59 (1)</b> 124:17			
<b>3 (11)</b> 138:16 139:16,24 141:23 143:1 150:12 151:2,6 151:11 193:19 194:11	<b>9</b>			
<b>3.3.1 (1)</b> 186:24	<b>9 (1)</b> 125:6 <b>90 (4)</b> 125:20 126:4 154:5,16			
<b>3.3.2 (1)</b> 187:1				
<b>3.3.3 (1)</b> 187:1				
<b>3.3.4 (1)</b> 187:3				
<b>3.3.5 (1)</b> 187:14				
<b>3.4.7 (1)</b> 187:17				
<b>30 (9)</b> 119:25 120:4 130:14,14 130:16,20 200:21 204:14 217:7				
<b>30th (5)</b> 161:26 165:19 198:22 199:2,11				
<b>38 (1)</b> 129:10				
<b>4</b>				
<b>4 (9)</b> 125:22 153:16,17 154:18,22 155:2 162:14 163:3,5				
<b>40 (1)</b> 129:22				
<b>45 (1)</b> 217:7				
<b>45-day (1)</b> 165:17				
<b>5</b>				
<b>50,663,508 (1)</b> 213:7				
<b>500 (1)</b> 163:23				