

NUNAVUT IMPACT REVIEW BOARD

AGNICO EAGLE MINES LIMITED  
MELIADINE EXTENSION PROJECT PROPOSAL  
NIRB FILE NUMBER 11MN034

---

PUBLIC HEARING

VOLUME 3

---

Rankin Inlet, Nunavut

September 14, 2023

1	TABLE OF CONTENTS		
2			
3	Description		Page
4			
5	September 14, 2023	Morning Session	287
6	Opening Remarks		287
7	Nunavut Impact Review Board Staff Questions		293
8	Agnico Eagle Mines Limited		
9	Nunavut Impact Review Board Panel Questions		303
10	Agnico Eagle Mines Limited		
11	Nunavut Impact Review Board Chair Questions		312
12	Agnico Eagle Mines Limited		
13	Guita Anawak (Elder) Questions Agnico Eagle		328
14	Mines Limited		
15	Guita Anawak (Elder) Questions Agnico Eagle		328
16	Mines Limited		
17	PUJJUT KUSUGAK, Affirmed		329
18	Presentation by Agnico Eagle Mines Limited		333
19	(Valued Socioeconomic Components Assessment and		
20	Resolution)		
21			
22	September 14, 2023	Afternoon Session	340
23	Nunavut Tunngavik Incorporated Questions Agnico		340
24	Eagle Mines Limited		
25	Kivalliq Inuit Association Questions Agnico		343
26	Eagle Mines Limited		

1	Government of Nunavut Questions Agnico Eagle	346
2	Mines Limited	
3	Health Canada Questions Agnico Eagle Mines	348
4	Limited	
5	Northlands Denesuline First Nations Questions	350
6	Agnico Eagle Mines Limited	
7	Sayisi Dene First Nations Questions Agnico	350
8	Eagle Mines Limited	
9	Kangiqliniq Hunters and Trappers Association	352
10	Questions Agnico Eagle Mines Limited	
11	Athabasca Denesuline Ne Ne Land Corporation	356
12	Questions Agnico Eagle Mines Limited	
13	Nunavut Impact Review Board Staff Questions	361
14	Agnico Eagle Mines Limited	
15	Nunavut Impact Review Board Panel Questions	365
16	Agnico Eagle Mines Limited	
17	Procedural Matters by Nunavut Impact Review	371
18	Board Legal Counsel	
19	STEPHEN ATKINSON AND DANIEL HANEY, Affirmed	372
20	Presentation by the Government of Nunavut	373
21	(Caribou Movement Around Rankin Inlet and	
22	Meliadine Gold Mine)	
23	Procedural Matter by Nunavut Impact Review Board	382
24	Legal Counsel	
25	Agnico Eagle Mines Limited reply to the	384
26	Government of Nunavut Presentation (Caribou	

1	Movement Around Rankin Inlet and Meliadine Gold	
2	Mine)	
3	Nunavut Impact Review Board Panel Questions	399
4	The Government of Nunavut and Agnico Eagle Mines	
5	Limited	
6	Nunavut Impact Review Board Chair Questions	410
7	The Government of Nunavut and Agnico Eagle Mines	
8	Limited	
9	Certificate of Transcript	421

10

11

12

## EXHIBITS

13	Description	Page
----	-------------	------

14

15	EXHIBIT 4 - Hard Copy PowerPoint Presentation,	333
----	--	-----

16	"Valued Socio-Economic Components Assessment and	
----	--	--

17	Resolution" (English/Inuktitut)	
----	---------------------------------	--

18	EXHIBIT 5 - Electronic Copy, Animation Clips of	373
----	---	-----

19	Caribou Movement Around the Meliadine Site	
----	--	--

20	EXHIBIT 6 - Hard Copy PowerPoint Presentation,	383
----	--	-----

21	"Caribou and Meliadine Mine—Reply to the	
----	--	--

22	Government of Nunavut Animations" (English)	
----	---	--

23

24

25

26

1 Proceedings taken at Singiitug Complex Recreation Hall,  
 2 Rankin Inlet, Nunavut

3

---

4 NUNAVUT IMPACT REVIEW BOARD

5	K. Kaluraq	Chair of Hearing
6	P. Kadlun-Omingmakyok	Panel Member
7	G. Alikut	Panel Member
8	P. Kusugak	Panel Member
9	A. Ehaloak	Panel Member
10	C. Emrick	Secretary-Treasurer

11

12 NUNAVUT IMPACT REVIEW BOARD STAFF

13	T. Meadows	Legal Counsel
14	R. Barry	Executive Director
15	T. Arko	Director, Technical Services
16	K. Gillard	Manager, Project Monitoring
17	L. Klassen	Technical Advisor II
18	E. Koide	Technical Advisor III
19	L. Atatahak	Administration Support

20

21 PROPONENT

22

23 AGNICO EAGLE MINES LIMITED (REGISTERED SPEAKERS)

24	B. Armstrong	Legal Counsel
25	C. Kowbel	Legal Counsel
26	M. Turmel	Superintendent, Permitting and

1		Regulatory Affairs
2	C. Prather	Permitting Technical Advisor,
3		Water Management
4	J. Range	Regulatory Specialist
5	E. Malindzak	Permitting Specialist,
6		Aquatics
7	S. Lacourse	Permitting Specialist, Social
8		& Land
9	D. Kritterdlik	IQ & Wildlife Advisor
10	P. Kusugak	Director, Nunavut Affairs
11	A. Buchan	Director, Nunavut Affairs;
12		Stakeholder Engagement
13	L. Syvret	Director, Shared Services
14		Nunavut
15	L. Chouinard	Project Manager, Meliadine
16		Extension
17	M. Gillman	Environment Superintendent
18	S. Savoie	Environment General Supervisor
19	J-C. Blais	General Manager, Meliadine
20		Operations
21	C. Fernandes	General Superintendent, Mining
22		Operations
23	D. Rodrigue	General Superintendent
24	J. Aggark	Community Liaison Officer,
25		Chesterfield Inlet
26	N. Allen	Project Manager, Nunavut

1		Decarbonization
2	D. Coulton	Consultant, Senior Wildlife
3		Biologist
4	G. Sharam	Consultant, Senior Wildlife
5		Biologist
6	V. Young	Consultant, Acoustic Scientist
7	J. Quesnel	Director, Permitting and
8		Regulatory Affairs
9	C. Paradis St-Onge	Nunavut Communication
10		Coordinator
11	K. Chenel-Fournier	Communication Counselor
12		
13	INTERVENORS	
14		
15	NUNAVUT WATER BOARD (REGISTERED SPEAKERS)	
16	A. Shaikh	Technical Advisor
17		
18	NUNAVUT TUNNGAVIK INCORPORATED (REGISTERED SPEAKERS)	
19	N. Gonzalez	Legal Counsel
20	D. Nouvet	Legal Counsel
21	P. Irngaut	Vice President
22	G. Nirlungayuk	Director, Wildlife and
23		Environment
24	B. Dean	Assistant Director, Wildlife
25		and Environment
26	R. Mercer	Resource Management

1		Coordinator
2	E. Greene	Senior Research and Technical
3		Advisor
4	H. Uniuqsaraq	Acting Chief Operations
5		Officer
6	D. Lee	Biologist
7		
8	KIVALLIQ INUIT ASSOCIATION (REGISTERED SPEAKERS)	
9	J. Katz	Legal Counsel
10	L. Manzo	Director of Land
11	D. Kuksuk	Vice President
12	G. Karlik	Chief Executive Officer
13	A. Sexton	Geologist
14	M. McDougall	Aquatic Biologist
15	A. Gunn	Aurora Research
16		
17	GOVERNMENT OF NUNAVUT (REGISTERED SPEAKERS)	
18	E. Carroll	Legal Counsel, Justice
19	N. Pudluk	Assistant Deputy Minister of
20		Environment
21	D. Haney	Manager, Land Use and
22		Environmental Assessment,
23		Department of Environment
24	S. Atkinson	Wildlife Biologist, Department
25		of Environment
26	A. Cyr-Parent	Director, Mineral and



1		Petroleum Res., ED&T
2	D. Lapierre	Manager, Environmental
3		Assessment and Regulation,
4		ED&T
5		
6	CROWN-INDIGENOUS RELATIONS NORTHERN AFFAIRS CANADA	
7	(REGISTERED SPEAKERS)	
8	S. Dewar	Director, Resource Management
9	F. Ngwa	Manager, Impact Assessment
10	A. Roy	Senior Environmental
11		Assessment Specialist
12	J. Walsh	Senior Environmental
13		Assessment Analyst
14	M. Staniewski	Environment Policy Analyst
15	T. Brown	Technical Expert - Arcadis Canada
16		
17	ENVIRONMENT AND CLIMATE CHANGE CANADA (REGISTERED	
18	SPEAKERS)	
19	S. Forte	Technical Specialist, Water
20		Quality
21	V. Shore	Senior Environmental Assessment
22		Officer
23	S. Mallon	A/Senior Environmental
24		Assessment Officer
25	E. Walker	A/Head Environmental
26		Assessment

1 DEPARTMENT OF FISHERIES AND OCEANS (REGISTERED  
2 SPEAKERS)

3 J. Audet-Lecouffe Senior Biologist Fish and Fish  
4 Habitat  
5 P. Harper Biologist, Fish and Fish  
6 Habitat  
7 A. Beattie Unit Head, Fish and Fish  
8 Habitat

9  
10 HEALTH CANADA (REGISTERED SPEAKERS)

11 J. Anderson Impact Assessment Specialist  
12 J. Kaushansky Impact Assessment Specialist  
13 W. Wilson Senior Environmental Health  
14 Advisor  
15 N. Lyrette Senior Environmental Health  
16 Advisor

17  
18 TRANSPORT CANADA (REGISTERED SPEAKERS)

19 J. McHattie Legal Counsel  
20 S. Tielesh Legal Counsel  
21 A. Downing Regional Senior Environmental  
22 Supervisor, Technical and  
23 Environmental Services  
24 R. King Indigenous Relations Unit  
25 N. D'Souza Project Officer, Environmental  
26 Assessment

1 K. Magee A/Senior Project Manager,  
2 Environmental Assessment  
3  
4 NATURAL RESOURCES CANADA (REGISTERED SPEAKERS)  
5 P. Unger A/Director, Impact Assessment  
6 Division  
7 P-O. Edmond Manager, Impact Assessment and  
8 Consultation  
9 R. Goulet Manager, Lands and Minerals  
10 J. Cole Senior Researcher, Lands and  
11 Minerals  
12  
13 KANGIQLINIQ HUNTERS AND TRAPPERS ORGANIZATION  
14 (REGISTERED SPEAKERS)  
15 N. Kaludjak HTO  
16 R. Pilakapsi HTO  
17  
18 ATHABASCA DENESULINE NE NE LAND CORPORATION (REGISTERED  
19 SPEAKERS)  
20 K. Rasmussen Ecological Consultant  
21 R. Robillard President and Chief Negotiator  
22 K. MacDonald Admin  
23 K. Mercredi Chief  
24  
25  
26

1 SAYISI DENE AND NORTHLANDS DENESULINE FIRST NATION  
 2 (REGISTERED SPEAKERS)

3	K. Olson	Legal Counsel
4	G. Bussidor	Sayisi Dene First Nation
5		Chief Negotiator
6	B. Denechezhe	Northlands Denesuline
7		First Nation
8		Chief Negotiator
9	D. Chranowski	Wildlife Biologist Advisor

10

11 HAMLET OF RANKIN INLET (REGISTERED SPEAKERS)

12	M. Hickes	Community Representative
13	A. Kabvitok	Community Representative
14	L. Curley	Community Representative

15

16 HAMLET OF BAKER LAKE (REGISTERED SPEAKERS)

17	D. Owingayak	Community Representative
18	E. Elytook	Community Representative
19	L. Nukik	Community Representative

20

21 HAMLET OF WHALE COVE (REGISTERED SPEAKERS)

22	P. Kabloona	Community Representative
----	-------------	--------------------------

23

24 HAMLET OF CHESTERFIELD INLET (REGISTERED SPEAKERS)

25	S. Sammurtok	Community Representative
26	H. Aggark	Community Representative

1	L. Mimialik	Community Representative
2		
3	TADOULE LAKE (REGISTERED SPEAKERS)	
4	E. Bussidor	Community Representative
5	K. Clipping	Community Representative
6		
7	LAC BROCHET (REGISTERED SPEAKERS)	
8	M. Antsanen	Community Representative
9	N. Denechezhe	Community Representative
10	T. Shaoullie	Community Representative
11		
12	BLACK LAKE (REGISTERED SPEAKERS)	
13	C. Sayazie	Community Representative
14	J. Laban	Community Representative
15	D. Bigeye	Community Representative
16		
17	FOND DU LAC (REGISTERED SPEAKERS)	
18	L. Mercredi	Community Representative
19	M.N. Pacquette	Community Representative
20	D. McDonald	Community Representative
21		
22	HATCHETT LAKE (REGISTERED SPEAKERS)	
23	B. Tsannie	Community Representative
24	E.M. Denechezhe	Community Representative
25	P. Gazandlare	Community Representative
26		

## 1 INTERPRETERS/TRANSLATORS ( INUKTITUT )

2 J. Tucktoo Language Translator

3 M.R. Angoshadluk Language Translator

4 B. Dean Language Translator

5

## 6 INTERPRETERS/TRANSLATORS ( DENE )

7 D. Alphonse Language Translator

8 N. Pacquette-Mercredi Language Translator

9

## 10 COURT REPORTERS

11 D. Lopez, CSR(A), RPR Official Court Reporter

12 S. Burns, CSR(A), RPR, Official Court Reporter

13 CRR

14

15

16

17

18

19

20

21

22

23

24

25

26

1 (PROCEEDINGS COMMENCED AT 9:06 AM)

2 Opening Remarks

3 THE CHAIR: Good morning. Please take  
4 your seats, and we'll continue. We'll start the  
5 morning session.

6 Good morning. I'm Kaviq Kaluraq, and I'm the  
7 chairperson of the Nunavut Impact Review Board, or  
8 NIRB. On behalf of the Board, I'd like to welcome you  
9 back to Day 3 of the NIRB's public hearing associated  
10 with the NIRB's assessment of Agnico Eagle Mines  
11 Limited mine extension proposal. It's a modification  
12 of the existing Meliadine Gold Mine project. Thank you  
13 for the community of Rankin Inlet for hosting us during  
14 the public hearing.

15 A quick reminder, please turn off your cell phones  
16 or put them on silent before we begin.

17 We're starting this morning with an opening prayer  
18 given by Leonie Mimialik. Please stand.

19 Opening Prayer

20 THE CHAIR: Thank you, Leonie.

21 The Board is holding this public hearing to hear  
22 evidence, ask questions, and listen to comments and  
23 concerns of registered intervenors, community  
24 representatives, and members of the public in order to  
25 assess the potential ecosystemic and socioeconomic  
26 effects of the changes to the existing Meliadine Gold

1 Mine project proposed by Agnico Eagle under the  
2 extension proposal.

3 This morning we'll be picking up where we left off  
4 yesterday evening on Day 2, Agenda Item 8(1), with the  
5 Nunavut Impact Review Board staff and board members  
6 asking questions to Agnico Eagle about their  
7 ecosystemic environment presentation.

8 As you can see from the agenda yesterday, we fell  
9 considerably behind on our planned agenda. To help us  
10 get back on track, I remind all parties to please  
11 respect the times given in our agenda and to keep your  
12 questions and answers direct and to the point.

13 The Board is also checking into whether additional  
14 evening sessions may be required, but we have some  
15 scheduling limits. The Board will advise regarding any  
16 additions to our schedule as soon as we have confirmed  
17 changes.

18 For those of you in the hall, we ask that you sign  
19 in at the table as you enter the hall for each of the  
20 sessions today, morning, afternoon, and evening. This  
21 will help the Board keep an accurate record of  
22 attendance.

23 For everyone's benefit, I'd like to -- I will do a  
24 quick summary of the format of this hearing and outline  
25 the parties who are participating in the room and  
26 online.



1           Although the Board has designed this public  
2   hearing to take place in person, due to accommodation  
3   limits here in Rankin Inlet, the Board has also  
4   provided an audio-video link for this hearing so that  
5   parties providing support to the representatives in the  
6   room can view the proceedings remotely.

7           We'll do everything we can to ensure that the  
8   remote link remains stable; however, if it is  
9   interrupted due to circumstances outside the Board's  
10   control, the Board will continue with the in-person  
11   proceedings.

12          Simultaneous interpretation of the proceedings is  
13   being provided throughout the meetings from  
14   interpreters here in Rankin Inlet. In the Zoom feed,  
15   you can choose the language feed you want to hear, but  
16   when you go to speak, you may have to turn off the  
17   interpretation feed to avoid feedback.

18          For the people here in Rankin Inlet, receivers are  
19   available from the sign-in table, and receivers are set  
20   to: Channel 1 is the floor sound; Channel 2 is  
21   English; Channel 3, Inuktitut; and Channel 4, Dene.

22          Please have patience as we shift between speakers,  
23   and for the sake of our interpreters and sound tech,  
24   please wait until I call your name before you speak.  
25   If you're participating by Zoom, when your name is  
26   called, please click on the "raise your hand" button at

1 the bottom of the screen, and this will help the techs  
2 identify you more quickly so that they can unmute your  
3 line and turn on your camera.

4 If you're having trouble hearing the proceedings,  
5 please see our technical support, Ryan Dempster, from  
6 Pido at the side of the room. If you're having issues  
7 with the online feed, please email Emily Koide at  
8 [ekoide@nirb.ca](mailto:ekoide@nirb.ca).

9 The Board reminds everyone participating in this  
10 hearing that no one is allowed to record or rebroadcast  
11 the images, video, or audio of these proceedings in any  
12 form without the express written consent of the Nunavut  
13 Impact Review Board. Failing to follow these  
14 directions may result in sanctions by the Board,  
15 including suspending access to the live feed or being  
16 asked to leave the hall.

17 The NIRB is generating a transcript from these  
18 proceedings, which will be available following the  
19 hearing on the NIRB's public registry. I am also not  
20 going to reintroduce everyone who introduced  
21 themselves, but to ensure the Board has an accurate  
22 record of all participants, I ask you that if your  
23 organization has had new representatives join the  
24 hearing today, that you bring an updated list of your  
25 representatives, including your primary speaker, to the  
26 Board's legal counsel, Teresa Meadows, so we can update

1     our list.

2             I would like to notify all participants that these  
3     proceedings are open to the media and are being  
4     attended by media representatives. If members of the  
5     media are attending in person, we ask that you check in  
6     at the front table and wear a press badge or similar  
7     identification throughout these proceedings so that it  
8     is clear to parties which media outlet you're  
9     representing.

10            Media participating online should provide notice  
11     to Ryan Barry, the Board's interim executive director,  
12     at rbarry@nirb.ca, and inquiries for information from  
13     media representatives should also be sent to Ryan.

14            The Board welcomes the media providing information  
15     about these meetings to those who cannot attend;  
16     however, I remind everyone that the Board members and  
17     our staff cannot take questions or provide interviews  
18     to the media or make public comments regarding these  
19     meetings while we are underway.

20            And some housekeeping items. Before the Board  
21     turns to questioning Agnico Eagle, there are some final  
22     housekeeping matters. The washrooms are located  
23     outside this room in the lobby area. Exits are located  
24     through the main doors to the lobby and on the side of  
25     the room at the front and back corners.

26            As you will see from the agenda, today's technical

1 sessions are scheduled for 9 AM to 5 PM central time.  
2 There will be a mid-morning break, a lunch break around  
3 noon central time, and a mid-afternoon break.

4 Lastly, to ensure that everyone has a reasonable  
5 opportunity to participate in these meetings, the Board  
6 requests that everyone respect the Board's directions  
7 that I have set out on Day 1 and Day 2 of the hearing.  
8 I'm not going to restate them in the interest of time  
9 but do want to emphasize two key points. For the sake  
10 of our interpreters and court reporters, when it is  
11 your turn to speak, please wait until I say your name,  
12 use a microphone, state your name and your community or  
13 who you represent, then speak clearly at a reasonable  
14 pace and pause between sentences.

15 I know that when we are behind in the agenda you  
16 may find yourself speaking quickly, but please be  
17 mindful of our interpreters and the very difficult task  
18 they have explaining concepts and detail. So please be  
19 aware of the interpreters and pause when it appears  
20 they need extra time to explain what you're saying.

21 The Board asks all participants joining the  
22 proceedings to be patient with each other and the  
23 Board, as the technology we use may cause interruptions  
24 and limitations. We know that the Board's hearing days  
25 are sometimes long, but the Board appreciates everyone  
26 continuing to focus on why we are here and continuing

1 to contribute to a respectful and productive hearing  
2 that ensures wherever you are from and however you are  
3 participating, you can be heard and understood.

4 Now we'll return to the technical session of the  
5 public hearing. Questions from the Nunavut Impact  
6 Review Board staff to Agnico Eagle about their  
7 presentation on the ecosystemic environment from  
8 yesterday. Tara Arko.  
9 Nunavut Impact Review Board Staff Questions Agnico  
10 Eagle Mines Limited

11 MS. ARKO: Thank you, Madam Chair. Tara  
12 Arko, Nunavut Impact Review Board staff.

13 We just have a couple questions, and while we  
14 recognize some of these concepts may have been threads  
15 through yesterday, we're trying to kind of bring some  
16 of them together, so looking for some concise summaries  
17 from Agnico Eagle on these topics.

18 So the first question is: Based on Agnico Eagle's  
19 caribou movement analysis, it appears that the caribou  
20 during calving periods are moving closer to the mine  
21 site than in previous years. Considering the proposed  
22 longer mine life as well as expanded activities at the  
23 mine site, how are you prepared if this trend  
24 continues? And we'd ask that you please highlight how  
25 both historic data and Inuit Qaujimaqatugangit will be  
26 integrated into mitigation decisions.

1 THE CHAIR: Agnico Eagle, Manon Turmel.

2 MS. TURMEL: Manon Turmel, Agnico Eagle.

3 Good morning.

4 For a concise answer, as you requested, Agnico  
5 Eagle is ready to respond. We have in place the  
6 terrestrial environment monitoring and management plan,  
7 which is adaptable. It's not based on dates in the  
8 year. It's based on number of caribou and distance  
9 from the mine. We shut down our mine or our road, and  
10 this is done in collaboration with the hunters and  
11 trappers organization and the Kivalliq Inuit  
12 Association. So that's how Inuit Qaujimajatuqangit is  
13 integrated in part.

14 And the second piece is we have now a  
15 well-functioning terrestrial advisory group in place,  
16 which includes the two players I mentioned and  
17 additional ones as well including Elders, Baker Lake  
18 hunters and trappers organization. Thank you.

19 THE CHAIR: NIRB staff, Tara Arko.

20 MS. ARKO: Thank you, Madam Chair. Tara  
21 Arko, Nunavut Impact Review Board staff.

22 I think I'll switch up the order of some of my  
23 questions because of what you were just raising in your  
24 answer there. So it is the understanding of the NIRB  
25 staff that the terrestrial advisory group is recently  
26 established and has started working on caribou

1 monitoring-related analyses such as those required by  
2 Commitment 38. Can Agnico Eagle comment on whether  
3 this group is able to achieve the goals for which it  
4 has recommended as a forum to discuss updates to  
5 mitigation and management measures for the terrestrial  
6 environment?

7 I would also like to note that this is something  
8 the NIRB staff are very interested in hearing from all  
9 the other parties on the advisory group as you do your  
10 presentations.

11 THE CHAIR: Agnico Eagle, Manon Turmel.

12 MS. TURMEL: Manon Turmel, Agnico Eagle.

13 Thank you for the question, Tara.

14 As you mentioned, the terrestrial advisory group  
15 was established not too long ago. It has met so far  
16 three times showing the continued interest in  
17 developing the group and making it work. Various  
18 topics have been brought up to the group both on  
19 Agnico's side and the participants' side, and solutions  
20 have been found.

21 One example is the Commitment 38 where Agnico  
22 Eagle committed to work on a study and develop a design  
23 with the terrestrial advisory group. Preliminary  
24 discussions occurred in December. WSP ran away with  
25 the information, proposed a study design. We went  
26 through the assumptions in April. It was a very

1 fruitful meeting. I think we discussed assumptions for  
2 over four or five hours. WSP ran away with the agreed  
3 items and executed this study as per the timelines --  
4 the short timelines that was requested by parties.  
5 This is just an example showing that the terrestrial  
6 advisory group is functioning. Thank you.

7 THE CHAIR: NIRB staff, Tara Arko.

8 MS. ARKO: Thank you, Madam Chair. Tara  
9 Arko, Nunavut Impact Review Board staff. And thank  
10 you, Agnico Eagle, for -- you're quite hitting the  
11 targets on concise answers, so thank you.

12 Agnico Eagle has proposed a distance threshold of  
13 5 kilometres for caribou approaching the wind turbines  
14 to initiate shutdowns. Can you explain what  
15 movement -- so back to the motion of the wind  
16 turbines -- that caribou are expected to sense at  
17 5 kilometres from active wind turbines, and is your  
18 understanding based on published research that you can  
19 cite, or is it local indigenous knowledge and Inuit  
20 Qaujimaqatugangit that have been considered for that  
21 assessment. Thank you.

22 THE CHAIR: Agnico Eagle, Manon Turmel.

23 MS. TURMEL: Manon Turmel, Agnico Eagle.  
24 Thank you for the question.

25 The 5-kilometre shutdown is an extension of the  
26 one we have for the mine site and all-weather access



1 road, which has been developed in collaboration with  
2 the Kivalliq Inuit Association and integrated Inuit  
3 Qaujimajatuqangit. Based on science, including the  
4 study from Perra et al. that was recommended by  
5 Ghotelnene K'odtineh Dene First Nations, at  
6 5 kilometres caribou will not feel -- will not hear  
7 sound from the turbine. And also, additionally, not  
8 based on that study but on literature, no vibration is  
9 expected at threshold. Thank you.

10 THE CHAIR: NIRB staff, Tara Arko.

11 MS. ARKO: Thank you, Madam Chair. Tara  
12 Arko, Nunavut Impact Review Board staff.

13 We were curious more about the visual movement and  
14 the -- how far that is detected or incorporated into  
15 the shutdown distances. So, again, the motion of the  
16 wind turbines, how might impacts from that be  
17 considered in your shutdown thresholds?

18 Thank you, Madam Chair.

19 THE CHAIR: Agnico Eagle, Manon Turmel.

20 MS. TURMEL: Manon Turmel, Agnico Eagle.

21 I will point to the study that was done at Diavik.  
22 A reminder that Diavik does not shut down the turbines  
23 for caribou, and the long-term monitoring that was  
24 completed show that there's no strong response from  
25 caribou to the visual of the turbines and turbines in  
26 general, and also pointing to the Skarin et al. paper.

1           The other thing I would like to mention is the  
2   power plant mill and mine are currently visual and in  
3   sight for caribou, and so is the telecommunication  
4   tower and cranes that we're using at site. During  
5   construction, we had cranes. You know, they're large  
6   infrastructures that move to build a power plant and  
7   mill, and with the Commitment 38 study, we've shown  
8   that caribou are still using the area. Thank you.

9   THE CHAIR:                               NIRB staff, Tara Arko.

10   MS. ARKO:                               Thank you, Madam Chair. Tara  
11   Arko, Nunavut Impact Review Board staff. Thank you for  
12   that answer.

13           Back to kind of the wind -- the thresholds for  
14   shutdowns, Agnico Eagle has proposed a threshold for  
15   wind turbine shutdowns of 50 caribou within 5 kilometres  
16   of the turbines. How does this account for the  
17   importance of leading caribou and groups?

18           Thank you, Madam Chair.

19   THE CHAIR:                               Agnico Eagle, Manon Turmel.

20   MS. TURMEL:                             Manon Turmel, Agnico Eagle.

21           When the caribou are coming during their migration  
22   towards the Meliadine site, they approach in large  
23   numbers. It's -- we can see it coming. And in  
24   discussions with the Kivalliq Inuit Associations and  
25   hunters and trappers organization, we shut down. So  
26   the lead caribou are -- leaders are included in that

1 massive movement coming in, which shuts down our  
2 activity. Thank you.

3 THE CHAIR: NIRB staff, Tara Arko.

4 MS. ARKO: Thank you, Madam Chair. Tara  
5 Arko, Nunavut Impact Review Board staff.

6 So yesterday in response to the GN's question,  
7 Agnico Eagle mentioned that they have shut down the  
8 mine before the threshold was met. Can Agnico Eagle  
9 clarify their process for earlier shutdowns and how  
10 this is written into the management plans. Thank you,  
11 Madam Chair.

12 THE CHAIR: Agnico Eagle, Manon Turmel.

13 MS. TURMEL: Manon Turmel, Agnico Eagle.

14 The process of shutting -- shutting down the  
15 operations is basically done in collaboration with the  
16 Kivalliq Inuit Association and the hunters and trappers  
17 organization. The TEMMP illustrates the different  
18 thresholds, but proactively when we see caribou moving  
19 in, we don't want to risk having employees on the  
20 all-weather access road or further away on the site,  
21 and caribou move in, and we have to -- we shut down,  
22 and they get stranded. So it's all that dynamic where  
23 we sometimes preemptively shut down our activities when  
24 caribou come in. Thank you.

25 THE CHAIR: NIRB staff, Tara Arko.

26 MS. ARKO: Tara Arko, Nunavut Impact

1 Review Board staff. Thank you for that answer.

2 And my last question is that NIRB recognizes that  
3 updates to the management plans should include  
4 consideration for Inuit Qaujimajatuqangit and  
5 indigenous knowledge as well as relevant community  
6 knowledge, comments, and concerns. Can Agnico Eagle  
7 describe how its work -- how this works in practice  
8 currently with the terrestrial advisory group when  
9 updating management plans for the approved project?

10 Thank you, Madam Chair.

11 THE CHAIR: Agnico Eagle, Manon Turmel.

12 MS. TURMEL: Manon Turmel, Agnico Eagle.

13 Thank you for your question.

14 Actually, we have Term and Condition 118 in our  
15 project certificate, which requires us to update the  
16 terrestrial plan, which we have been in the process of  
17 doing with the terrestrial advisory group. So in  
18 previous meetings in front of the different parties,  
19 we've outlined our interest in updating it and have  
20 left the door open for all parties to comment and  
21 provide feedback on things they'd like to see adjusted,  
22 including based on Inuit Qaujimajatuqangit or other  
23 indigenous knowledge.

24 So that's -- that's how it's integrated into the  
25 process of updating the terrestrial plan. Thank you.

26 THE CHAIR: NIRB staff, Tara Arko.

1 MS. ARKO: Thank you, Madam Chair.

2 I guess kind of what we're pointing to is that --  
3 so that a lot of the groups here understand how those  
4 changes are proposed might circle back to linkages to  
5 what makes its way onto paper as to how the knowledge  
6 shared informed those updates. Is that shared in a way  
7 to circle the information back to that group, follow-up  
8 at meetings? So just to get a little bit more  
9 understanding of that flow of information through the  
10 working group as it's establishing. Thank you.

11 THE CHAIR: Agnico Eagle, Manon Turmel.

12 MR. GILLMAN: Thank you, Madam Chair. Matt  
13 Gillman, Agnico Eagle.

14 The process we're taking with the terrestrial  
15 advisory group to update the managements plan is an  
16 iterative one. Specifically, our intention that's been  
17 communicated with the group is to submit a first draft,  
18 that is under completion as we speak, to be submitted  
19 in Q4 of this year for review by the terrestrial  
20 advisory group so that they can provide us with  
21 comments based on IQ and western science.

22 We'll then have a meeting to discuss those  
23 comments, followed by an initial update of the  
24 management plan to integrate the comments, and a  
25 secondary review process and meeting similar to the  
26 first one, with the aim to then finalize the document

1 thereafter and continue discussions of future updates  
2 through that group as well.

3 As per every year moving forward, those processes  
4 will be documented through the terrestrial advisory  
5 group annual report for submission to the Nunavut  
6 Impact Review Board and, of course, will be available  
7 to the public. Thank you.

8 THE CHAIR: What's Q4? Can you explain  
9 what Q4 is.

10 MR. GILLMAN: Yeah. Pardon me. Quarter 4,  
11 October to December of this year.

12 THE CHAIR: NIRB staff, Tara Arko.

13 MS. ARKO: Thank you, Madam Chair. Tara  
14 Arko, Nunavut Impact Review Board staff.

15 And I think the end of your question kind of leads  
16 into what we were looking for to wrap this up is: How  
17 is that information brought back to the communities so  
18 that there's a linkage between what may have been  
19 expressed through formal terrestrial advisory group  
20 members, such as the HTOs, but that still addresses  
21 concerns that may have been raised by the community at  
22 large?

23 Thank you, Madam Chair.

24 THE CHAIR: Agnico Eagle.

25 MR. GILLMAN: Matt Gillman, Agnico Eagle.

26 So I -- as I mentioned, there would be the

1 documentation of how the comments were integrated, but  
2 there's also the meeting minutes that are shared as  
3 part of the annual report that documents the comments  
4 we received, how Agnico Eagle responded to those, and  
5 how the terrestrial advisory group agreed to integrate  
6 those comments. So those meeting minutes are  
7 objective, not interpreted, and they're quite  
8 transparent. Thank you.

9 THE CHAIR: NIRB staff, Tara Arko.

10 MS. ARKO: Thank you, Madam Chair. Tara  
11 Arko, Nunavut Impact Review Board staff. That's it  
12 from staff.

13 THE CHAIR: Questions from the Board.  
14 Guy?

15 Nunavut Impact Review Board Panel Questions Agnico  
16 Eagle Mines Limited

17 MR. ALIKUT: Thank you.

18 Coming from the NIRB board, you keep mentioning  
19 that you'll be training Inuit. We believe in that.  
20 Maybe -- maybe David Kritterdlik, if he can attend when  
21 we're talking about -- talking about caribou, if David  
22 Kritterdlik can be talking, and, like, it's -- if we  
23 can show -- because we believe our people. Because we  
24 believe -- and they tell the truth. That's the first  
25 thing I would like to mention.

26 And the second one is the calving ground. Are --

1 where is the closest place that -- how many miles is  
2 the calving area from your -- from the mining camp?  
3 Because I know -- you keep mentioning there's  
4 different. I'd like to know how many miles is the  
5 calving area closest to Meliadine?

6 And the windmill, the last one, like, is it one  
7 speed? I think you mentioned even if it's windy, the  
8 speed, how much is it?

9 These are the three questions that I wanted to  
10 raise. I know I'm going to be asking Dene when we're  
11 able to ask questions to the Dene.

12 Thank you, Madam Chair. I'll end it here for now.

13 THE CHAIR: Agnico Eagle.

14 MS. TURMEL: Manon Turmel, Agnico Eagle.

15 Thank you for your questions and comments.

16 On the training of Inuit, in the next presentation  
17 we'll go over our new program or rebranded hiring  
18 programs, Sanajiksanut, based on lessons learned in the  
19 past years how we want to increase training for Inuit.  
20 As an example, in the environment department based on  
21 discussions with the Nunavut Arctic College and visits,  
22 we've hired three interns this year, and we're looking  
23 at one permanent employee as well, and our focus is for  
24 them to be in the field doing the monitoring.

25 Thank you for your comment for -- regarding David  
26 Kritterdlik. He will be part of the community



1 roundtable session at the main table with us to explain  
2 the work that he is doing and answer questions.

3       You were also asking about how many miles to the  
4 calving range. So the mine to the closest of the  
5 calving range is approximately 18 miles and to the  
6 centre of the calving range is approximately 30 miles.

7       As for the speed of the turbines, it is  
8 10 rotations per minute, same speed constantly. Thank  
9 you.

10 THE CHAIR:                               NIRB board, Guy.

11 MR. ALIKUT:                              Thank you for answering these  
12 questions. I had to say Guy Alikut from the Nunavut  
13 Impact Review Board. That's all I have to say for now.  
14 Thank you.

15 THE CHAIR:                              Questions from the Board,  
16 Catherine.

17 MS. EMRICK:                              Thank you, Madam Chair.  
18 Catherine Emrick, Nunavut Impact Review Board board  
19 member.

20       I just have one question seeking some  
21 clarification from Agnico Eagle on the phased  
22 development of the wind farm. Is the plan to construct  
23 the first phase of three to five turbines, then monitor  
24 that phase through the first three years of operation.  
25 After evaluating those findings, there would be a  
26 decision as to how to proceed with the development of

1 Phase 2 based on that information? And as part of that  
2 response, if you could just briefly describe the  
3 monitoring that will take place specific to the wind  
4 farm during that construction and first three years of  
5 operation. Thank you.

6 MS. TURMEL: Manon Turmel, Agnico Eagle.  
7 Thank you for your question.

8 You are correct. Our goal is, as a first phase,  
9 to go with the first three to five. It could be three.  
10 It could be four. It could be five. We have not  
11 identified when we would do the second phase. The  
12 first phase is really the most important to us. The  
13 second phase is additional flexibility, additional  
14 locations, if they're preferred, but we're really  
15 focused on the first phase.

16 As for monitoring, based on feedback that we have  
17 received from the different intervenors, we would do  
18 trail cameras, so installing cameras prior to  
19 activities during construction and operation, to  
20 understand their movement. Their cameras are very  
21 useful. Behaviour monitoring, so observing how they  
22 react when they approach the area.

23 And a third component is looking at the collaring  
24 data and the movement of caribou around the area  
25 before, during construction, and after. Thank you.

26 THE CHAIR: NIRB board, Catherine.

1 MS. EMRICK: Thank you, Madam Chair.  
2 Catherine Emrick, Nunavut Impact Review Board board  
3 member.

4 I just have one follow-up clarification. I  
5 understand the uncertainty as to Phase 2, but I just  
6 want to confirm that there would be at least three --  
7 the intent is that at least three years of operation of  
8 Phase 1 prior to proceeding with Phase 2; is that  
9 correct? Thank you.

10 THE CHAIR: Agnico Eagle, Manon Turmel.

11 MS. TURMEL: Manon Turmel, Agnico Eagle.

12 We have not defined those years, but it's a --  
13 it's likely that there will be at least three years  
14 because once we have commissioned the first turbines,  
15 completing the detailed engineering, procurement,  
16 shipment takes a number of years, so it is likely that  
17 we would have a few years of monitoring to really  
18 understand what is happening before we move ahead with  
19 a second phase. Thank you.

20 THE CHAIR: NIRB board, Catherine.

21 MS. EMRICK: Thank you, Madam Chair.  
22 Catherine Emrick, Nunavut Impact Review Board board  
23 member. That's all I have for now. Thank you.

24 THE CHAIR: NIRB board, Phillip.

25 MR. KADLUN-OMINGMAKYOK: Thank you, Madam Chair.

26 Phillip Kadlun-Omingmakyok, Nunavut Impact Review Board

1 member.

2 My question is in regards to the wind turbines and  
3 the noise. My question is whether the weather has been  
4 taken into consideration in reference to the -- the  
5 noise levels because in the cloudy, rainy days, the  
6 sound will travel very differently, and my question is  
7 in regard to whether the distance matters or not. Any  
8 given distance that the same -- at the same noise  
9 level, like I said, the noise will travel very  
10 differently in the cloudy days versus calm, clear days,  
11 and I'm assuming we all know that the same noise level  
12 we can hear from any direction, we can hear it  
13 differently when it's raining or really cloudy.

14 And also the wind can be a factor. Have you taken  
15 the wind into factoring the sound levels that you state  
16 in page 23?

17 Thank you, Madam Chair.

18 THE CHAIR: Agnico Eagle, Manon Turmel.

19 MR. YOUNG: Thank you, Madam Chair.

20 Victor Young from WSP Canada.

21 Thank you for your question. So you're correct,  
22 for sure, that -- that the environmental conditions,  
23 the wind, can affect the way that the noise travels  
24 from the sources, from the turbines into the  
25 environment, and, as well, the environmental conditions  
26 can have an influence on the background noise. So when

1 it is windy, when it is raining, the background noise  
2 levels will be elevated, which can affect how a person  
3 will hear the noise from the turbines.

4 So in our assessment, which we talk about on  
5 Slide 23 and which is described in more detail in the  
6 May 2023 memo and the FEIS addendum report, we try and  
7 look at a situation when the impacts -- when the noise  
8 impacts from the turbines will be greatest. And so to  
9 do that, we assume -- or we treat the turbines in a  
10 situation where they're making the most noise that they  
11 can make. So we assume the turbines are making their  
12 loudest amount of noise.

13 Then the environmental conditions, so the way that  
14 the noise travels into the environment, we model  
15 environmental conditions that are going to enhance that  
16 propagation. So we model downwind conditions. We  
17 assume that everyone who might hear the turbines is  
18 downwind from them, which leads to the maximum noise  
19 reaching that environment.

20 And then the third piece is we model a relatively  
21 quiet background situation. So you notice the noise  
22 most when the source you're listening to is loud and  
23 the background noise is low. So that's -- that's when  
24 people or caribou will tend to have the highest level  
25 of perception of the noise, and so that gets  
26 incorporated into the model too.

1           So we -- we model the turbines and their  
2   contribution as loud as it can realistically be, and  
3   then we model -- or we assume that the background noise  
4   is relatively low, and that gives us the -- what we  
5   think is the maximum noise impact from the turbines,  
6   and that's how we do the analysis of how far out we  
7   think the caribou will hear the turbines, and that's  
8   where that 2.5-kilometre distance comes from.

9           So we're trying to look at the most impact that we  
10   can get when we do the analysis, and those are the  
11   factors that go into it, and it basically -- we try to  
12   cover all those points that you raised, that the  
13   turbines can make different amounts of noise, that the  
14   way the -- the noise propagates can be affected by the  
15   environment, and that the background noise level can be  
16   affected by the environment as well. I hope that  
17   addresses the question. Thank you.

18   THE CHAIR:                           NIRB board, Phillip.

19   MR. KADLUN-OMINGMAKYOK: Thank you, Madam Chair.

20   Phillip Kadlun-Omingmakyok, Nunavut Impact Review Board  
21   member. Thank you. That's all I have.

22   THE CHAIR:                           Are there any more questions  
23   from the Board? Peter.

24   MR. KUSUGAK:                       My question to -- is: Has  
25   Agnico Eagle contacted the Beverly Qamanirjuaq Caribou  
26   Management Board regarding the calving grounds, the

1 areas? Because I believe they -- that board has  
2 maps -- updated maps of the calving ground, and looking  
3 at your map of where the calving grounds are, that's a  
4 little different from the last map that I've seen. It  
5 spread -- it seems to spread to the east instead of  
6 north -- northwest. So have you consulted with the  
7 Beverly Qamanirjuaq Caribou Management Board because  
8 they have members from Northern Alberta, Saskatchewan,  
9 Manitoba, NWT, and Nunavut; and I know they meet  
10 regularly, and they get updates from biologists and  
11 surveyors. My question is: Have you contacted BQCMB?  
12 Thank you.

13 THE CHAIR: Agnico Eagle, Manon Turmel.

14 MS. TURMEL: Manon Turmel, Agnico Eagle.

15 We have not contacted the Beverly Qamanirjuaq  
16 board, but we -- we attended their last meeting, and  
17 we've used information that was available on their  
18 website as well. We have not contacted them directly  
19 with that information. Thank you.

20 THE CHAIR: NIRB board, Peter.

21 MR. KUSUGAK: Thank you, Madam Chair.

22 I just wanted to bring up the board that I just  
23 asked about, Beverly Qamanirjuaq, just so that the  
24 members of the northern province communities and NWT  
25 and Nunavut are aware. Thank you. Qujannamiik.  
26 That's it.

1 THE CHAIR: Are there any more questions  
2 from the Board? No?

3 Nunavut Impact Review Board Chair Questions Agnico  
4 Eagle Mines Limited

5 THE CHAIR: I have a few questions, if you  
6 can bear with me. A follow-up question to the  
7 questions that were asked by the Kivalliq Inuit  
8 Association around caribou habitat. Does Agnico Eagle  
9 have an overlap map that shows where the proposed  
10 infrastructure would be for the wind farm and with the  
11 traditional land use areas such as caribou crossings or  
12 other, you know, caribou habitat?

13 Agnico Eagle, Manon Turmel.

14 MS. TURMEL: Manon Turmel, Agnico Eagle.

15 So that information, the map that you're referring  
16 to, that information was provided in our May 23rd  
17 submission in responses to Kivalliq Inuit Association  
18 and Government of Nunavut comments. Thank you.

19 THE CHAIR: On Slide 5 you showed how much  
20 there would be a reduced use of diesel fuel. Can  
21 Agnico Eagle explain how much less traffic you would  
22 expect on the all-weather access road if the turbines  
23 are used for power generation instead?

24 Agnico Eagle, Manon Turmel.

25 MS. TURMEL: Manon Turmel, Agnico Eagle.

26 It would reduce -- for 11 turbines, it would be



1 approximately two to three fuel trucks less on the  
2 road. So if we were to go with only a first phase, it  
3 could be one to two trucks less per day. Thank you.

4 THE CHAIR: If you can use the sound of  
5 equipment like a haul truck as a reference, what is the  
6 anticipated noise level of a turbine in comparison to  
7 the equipment noise?

8 Agnico Eagle, Manon Turmel.

9 MR. YOUNG: Thank you, Madam Chair.  
10 Victor Young from WSP Canada.

11 So the noise emissions -- so that's the total  
12 noise that are emitted by a Cat Triple 7, or a Cat 777,  
13 ore haul truck is approximately 111 decibels, and the  
14 decibel is the unit that we use to express the noise  
15 level. So it's 111 A-weighted decibels. And the  
16 maximum noise emission from the wind turbines that are  
17 proposed for the site is approximately 106 -- one,  
18 zero, six -- A-weighted decibels. So in comparison to  
19 a haul truck, the turbines are approximately 5 decibels  
20 quieter.

21 And, for reference, there are tables in the FEIS  
22 addendum that present sound Perra levels for all of the  
23 different pieces of equipment. So if people are  
24 interested in how it would compare to a grader or other  
25 pieces of equipment that are used on-site, that  
26 information is just in those tables, but that's for the

1 haul truck. That's the comparison. Thank you.

2 THE CHAIR: On Slide 12 you mention that  
3 the area would be 227 hectares. If you use the  
4 community of Rankin Inlet as a reference, how big is  
5 that, or what does that look like?

6 MS. TURMEL: Manon Turmel, Agnico Eagle.

7 I would like to note that the 227 hectares  
8 includes the airstrip, which we removed from our  
9 application. So it's 196 hectares without the  
10 airstrip. And, as a comparison, the town site -- area  
11 where the town is of Rankin Inlet is 285 hectares.  
12 Thank you.

13 THE CHAIR: As a follow-up question to  
14 that, how much of that area is currently used for  
15 harvesting, and how much hunting or harvesting area  
16 would be displaced if you were to construct the wind  
17 farm? Because there's also the boundary limits for how  
18 close you can be to site for harvesting activities,  
19 especially for caribou.

20 Agnico Eagle, Manon Turmel.

21 MS. TURMEL: Manon Turmel, Agnico Eagle.

22 So the wind farm area has been designed to be in  
23 close proximity from the mine site. There are  
24 restrictions for harvesting areas around existing  
25 infrastructures. 1.6 kilometres is based on wildlife  
26 regulations, and it includes -- so if you take

1 1.6 kilometres around the existing mine, that covers  
2 most of the wind farm area, so should not be available  
3 for harvesting due to close proximity of mining  
4 facilities. Thank you.

5 THE CHAIR: On Slide 14, can Agnico Eagle  
6 clarify what you meant? Are you saying that the  
7 potential impacts of large, tall structures are the  
8 same as linear infrastructure and traffic, like, what  
9 you find -- what's considered for the all-weather  
10 access road is the same as a large stationary  
11 structure?

12 Agnico Eagle, Manon Turmel.

13 MR. COULTON: Thank you, Madam Chair. Dan  
14 Coulton, WSP.

15 So if I'm understanding your question correctly,  
16 you're asking about the direct and indirect affects  
17 assessment on caribou habitat. And so in the addendum  
18 application, we have -- there's a table in there. I  
19 can provide you the table number. I don't have it off  
20 the top of my head, but we'll provide that. There's a  
21 number of different assumptions that are made about the  
22 footprints for different development types, so like  
23 what we would expect a road to be like where we have  
24 information on the exact size of the -- of the  
25 development.

26 So for, like, existing conditions or baseline, we

1 would include the actual size, but for things that are  
2 forecast in the future where -- for that case where we  
3 don't have that type of information, we make  
4 assumptions about how big those are based on what we  
5 expect them to be like, so based on what we've seen for  
6 roads and things like that, and then we often add area  
7 to that to make them bigger, to make them more  
8 conservative so that they're having a bigger impact.

9 We do a similar thing with the indirect habitat  
10 loss. So the indirect habitat loss is not the habitat  
11 that's under the footprint that's removed when projects  
12 are developed. It's the area around that's still kind  
13 of in its natural physical state, but it -- but might  
14 be perceived differently by caribou, and so we also  
15 make conservative assumptions around those.

16 So, for example, a mine site would be the largest  
17 zone of influence that we would apply, and then inside  
18 of there, we would make really conservative assumptions  
19 about how caribou might perceive that.

20 So, for example, the footprint itself would be  
21 completely removed. So if there was, let's say,  
22 100 hectares of mine area that was going to be  
23 developed -- this is all just hypothetical to give you  
24 an example -- we would assume that all hundred of that  
25 has been removed and is no longer available for caribou  
26 to use.

1           Within the first 5 kilometres outside of the  
2     footprint, we assume that 95 percent is reduced. So if  
3     there was an additional hundred hectares around the  
4     outside that's still in its natural state, we would  
5     assume that only 5 would be available for caribou to  
6     use.

7           And so we do that similar to what Victor had  
8     mentioned yesterday, which is to maximize the predicted  
9     effect so that we don't underestimate the effect, and  
10    we have confidence in our conclusion on the assessment,  
11    and that conclusion is that the project and the  
12    cumulative effects will not have a significant  
13    influence on direct and indirect caribou habitat loss.  
14    Thank you.

15   THE CHAIR:                   I have a few more questions,  
16   but before we continue with questions, we'll take a  
17   15-minute break.

18   (ADJOURNMENT)

19   THE CHAIR:                   Welcome back, everyone.

20           On slide 25 of your presentation, you used Diavik  
21   and Raglan mines as references in regards to impacts to  
22   caribou from wind turbines. I have two questions  
23   related to it.

24           Is the Raglan Mine located on similar caribou  
25   habitat, and do the caribou mitigation measures at  
26   those mine sites in -- do they incorporate traditional

1 knowledge to establish their thresholds?

2 Agnico Eagle, Manon Turmel.

3 MS. TURMEL: Manon Turmel, Agnico Eagle.

4 Thank you for your question. Regarding your  
5 question for -- is it in similar caribou habitat, well,  
6 it's -- yeah, it's barren-ground caribou as well. At  
7 Raglan it's very rocky that we could observe where the  
8 turbines are located.

9 And as if the caribou mitigation measures at those  
10 sites incorporate traditional knowledge and IQ, there  
11 are no mitigation measures at neither of these sites.  
12 And I'm not too sure how they came up with the "no  
13 mitigation measures". I'm not familiar enough. Thank  
14 you.

15 THE CHAIR: On slide 27 of your  
16 presentation in regards to triggers for caribou  
17 avoidance of the wind farm site, do you have the  
18 baseline data to work from, and can you explain the  
19 analysis that you used to determine these thresholds?  
20 Are they based on statistics, or does this include  
21 Inuit Qaujimajatuqangit?

22 Agnico Eagle, Manon Turmel.

23 MR. SHARAM: Thank you, Madam Chair. Greg  
24 Sharam from ERM for Agnico Eagle.

25 There are a variety of monitoring programs  
26 proposed for the wind farm. Those include collar

1 monitoring. And there are several years of baseline  
2 data already, and there will be more baseline collected  
3 of that data before construction of the wind farm,  
4 which wouldn't be for several years.

5       There were also some on-the-ground monitoring that  
6 was requested through conversations with members of the  
7 terrestrial advisory group, including the members of  
8 the technical team for the Kitikmeot Inuit  
9 Association -- Kivalliq -- sorry -- Inuit Association  
10 and the concerns raised were around behaviour, and so a  
11 request for the behaviour monitoring and for camera  
12 monitoring, so including concerns from the community  
13 in -- in that request for monitoring.

14       The camera monitoring program started this year  
15 collecting data at that location, and we have several  
16 years to collect that baseline data.

17       Thank you, Madam Chair. Greg Sharam from ERM.

18       In terms of how the thresholds were developed,  
19 they were taken from the final environmental impact  
20 assessment in terms of what the predictions would be  
21 for caribou response to the wind farm.

22       THE CHAIR:                   On slide 33, you showed a  
23 video of caribou movement across the all-weather access  
24 road. Were any of the caribou collared? And is that  
25 area a traditional crossing area?

26       Agnico Eagle, Manon Turmel.

1 MS. TURMEL: Manon Turmel, Agnico Eagle.

2 We do not know at this time if there was a collar  
3 on the caribou shown in the video. And, yes, it was  
4 identified during engagement that this area,  
5 Kilometre 9, 10, 11, is an important migration  
6 corridor. Thank you.

7 THE CHAIR: And going back to the impacts  
8 of the proposed wind farm, if you notice that there's a  
9 significant impact of three to five turbines, like,  
10 from the first phase, do you have an alternative plan  
11 that doesn't involve erecting six more turbines as a  
12 mitigation for project impacts?

13 Agnico Eagle, Manon Turmel.

14 MS. TURMEL: Manon Turmel, Agnico Eagle.

15 As part of our adaptive management plan, if we  
16 start noticing changes, we'll adjust mitigations,  
17 discuss with the terrestrial advisory group. So we --  
18 we would see how we can do things better for that --  
19 that first phase, three to five.

20 Right now, the -- the first phase is really the  
21 most important to us. We could go to a second phase,  
22 but we're also assessing other alternatives. So if  
23 there was a significant impact, that could be an option  
24 to look at these other alternatives to continue to  
25 reduce greenhouse gas emissions. Thank you.

26 THE CHAIR: And just a follow-up to that.



1 In terms of significance determination, is that  
2 something that would be determined through the  
3 terrestrial advisory group, or how would you determine  
4 that there is a significant impact before you consider  
5 alternatives?

6 Agnico Eagle, Manon Turmel.

7 MR. SHARAM: Thank you, Madam Chair. Greg  
8 Sharam from ERM for Agnico Eagle.

9 The wind farm management plan includes a table of  
10 adaptive management triggers and responses. That plan  
11 was developed in response to comments on the  
12 application and has been reviewed by the terrestrial  
13 advisory group, and so those -- those triggers and what  
14 the mitigation actions are are part of the discussion  
15 through the terrestrial advisory group. Thank you.

16 THE CHAIR: Thank you for answering my  
17 questions.

18 There's still some questions from the Board.  
19 Guy Alikut.

20 MR. ALIKUT: Thank you, Madam Chair.  
21 Guy Alikut, board member.

22 I forgot to ask earlier. I have a question that I  
23 wanted to raise again in regards to the extension that  
24 you're proposing. How many person -- Meliadine --  
25 Meliadine right here. Is it going to double? If  
26 you -- is it going to be doubling everything in there?

1 Everything that is being used, is it going to double?

2 Because we're talking about the mainland; it looks  
3 like it's very close to the community. All the noises  
4 you will be hearing and the animals. Like, that's the  
5 trail for caribou. It's not only to Rankin. Also they  
6 travel down to Whale Cove, Arviat.

7 This mining -- looking -- I think we're going to  
8 have to look at -- the way I see it, I myself, like, on  
9 the mainland -- it looks like the mainland will be  
10 used. The question I have is how many -- how many  
11 person -- or are you going to double the size of the  
12 mine right now? That's the question I'm -- I was going  
13 to ask you. Thank you, Madam Chair.

14 THE CHAIR: Agnico Eagle, Manon Turmel.

15 MS. TURMEL: Manon Turmel, Agnico Eagle.

16 Thank you for your question. In terms of  
17 employees, right now the approved project was  
18 700 employees -- or positions -- my apologies --  
19 positions. And the extension, it would go up to  
20 905 positions at the peak year, so when there's the  
21 most activities. It could be less than that in other  
22 years.

23 And as for the infrastructure, in the overview  
24 presentation, there was a slide, I'm not sure if you  
25 remember, with -- there was a pink polygon with green  
26 areas as well. I'm not sure if you have it handy.

1 It's really helpful for visual. It shows that the  
2 increase from what was approved in 2015 versus what we  
3 are proposing we're increasing by 8.8 -- by 8 percent,  
4 and basically we're increasing by the size of the --  
5 the town of Rankin Inlet. So that's the size of what  
6 we are increasing. And it's primarily for the wind  
7 farm area, the roads and the pads on which the -- the  
8 turbines would be. I hope it clarifies things. Thank  
9 you.

10 THE CHAIR: NIRB board, Guy Alikut.

11 MR. ALIKUT: Thank you, Madam Chair.

12 And thank you for answering my question. Yeah. I  
13 understand now. But in the coming years, I'm pretty  
14 sure it's going to increase, and caribous will be still  
15 going through that area. They have to be well  
16 monitored. We need to find -- you need to find -- we  
17 need to find and continue the mining, and you need to  
18 continue -- you need to make sure everything -- I  
19 think -- we can't just look at it like -- we can't just  
20 look at you mining on the mainland. Like, there's a  
21 lot of animals, and there's a lot of people in this  
22 community. You need to follow what is being said. You  
23 need to protect and look after everything very well.  
24 Thank you, Madam Chair.

25 THE CHAIR: Agnico Eagle, Manon Turmel.

26 MS. TURMEL: Manon Turmel, Agnico Eagle.

1           The caribou are currently primarily moving through  
2   the all-weather access road area, and we're not  
3   proposing to change the road itself. We want to  
4   continue the monitoring and mitigation that we are  
5   doing. And working with the Kivalliq Inuit Association  
6   and the hunters and trappers organization, we have been  
7   mitigating and monitoring for a few years now and have  
8   adjusted based on ideas that have come up from people  
9   in the field, how can we get better, how can we ensure  
10  the design of the road is proper. So there has been a  
11  lot of improvements. So we just -- we're proposing to  
12  continue on that path.

13           And just something to mention is a big part of the  
14  extension is also going more underground, so not  
15  surface activities per se. So using the same area on  
16  surface but extracting more gold for -- for longer,  
17  which is beneficial in a way rather than expanding on  
18  surface. Thank you.

19   THE CHAIR:                               Questions from the Board,  
20   Catherine Emrick.

21   MS. EMRICK:                            Thank you, Madam Chair.  
22   Catherine Emrick, Nunavut Impact Review Board board  
23   member.

24           I just want to take a minute to follow up just  
25   on -- on the discussion on underground mining. On  
26   slide 6, the scope of the extension proposal is adding

1 underground mining to, I think, Pump, F Zone, and  
2 Discovery deposits. And I just -- we haven't heard  
3 very much about that change, and so I'm just wondering  
4 if you could provide a bit more information on the key  
5 reasons for adding underground mining to those approved  
6 open-pit deposits and also if you can just give us an  
7 overview of the potential impacts on associated  
8 activities, and I'm thinking about things like waste  
9 rock management and water management. Thank you.

10 THE CHAIR: Agnico Eagle, Manon Turmel.

11 MS. TURMEL: Manon Turmel, Agnico Eagle.

12 Mining is a bit of an iterative process; is that  
13 you start by drilling certain areas, and as you are in  
14 that area, you drill some more. So as we have started  
15 building and operating the mine and doing additional  
16 drilling, we have confirmed that not only there's  
17 resources on -- on surface, so for open pits and those  
18 deposits, but also underground. Like, the deposits are  
19 extending at depth which makes underground interesting.  
20 So that's why we've added those underground mines or  
21 activities.

22 And in terms of impacts, it primarily relates, as  
23 you are mentioning, about waste rock that will be taken  
24 off the -- the -- the -- underground. And typically  
25 there's less waste rock associated with underground  
26 mining than open pit 'cause you -- you go to --

1 straight to -- to the area where the gold is, so less  
2 waste rock on surface, so less footprint.

3 So in our -- coming back to that slide of the pink  
4 and green, and there was a grey. The grey was smaller  
5 inside the original pink footprint because we've been  
6 able to reduce the size of the waste rock storage  
7 facility, and the other component is because we mine  
8 underground, there is -- we will encounter saline  
9 water. So in this application, we have made sure that  
10 at these deposits when the waste rock is brought on  
11 surface, we capture the water around it, and that we  
12 have enough collection ponds within the site to manage  
13 that saline water, and we'll continue to use the -- the  
14 waterline to bring the water to Itivia. I hope this  
15 helps. Thank you.

16 THE CHAIR: NIRB board, Catherine Emrick.

17 MS. EMRICK: Thank you, Madam Chair.

18 Catherine Emrick, Nunavut Impact Review Board board  
19 member.

20 Thank you for that response. Just one additional  
21 question. In terms of the reduced footprint because  
22 you're mining underground versus -- versus open pit and  
23 the -- the tradeoff with more collection ponds, if I  
24 understood that correctly, could you give me a sense  
25 of -- of -- is the overall footprint actually being  
26 minimized when you take those factors into

1 consideration? Thank you, Madam Chair.

2 MS. TURMEL: Manon Turmel, Agnico Eagle.

3 I wish we had that figure close for visual, but,  
4 yes, overall our footprint will be smaller than what we  
5 had anticipated in 2014. Basically the grey polygons  
6 is what we are proposing now. It includes the saline  
7 ponds, waste rock, open pits. The pink was the  
8 original -- original outline. So it's -- it's smaller  
9 than what we thought. We've optimized it. Thank you.

10 THE CHAIR: NIRB board, Catherine Emrick.

11 MS. EMRICK: Thank you, Madam Chair.

12 Catherine Emrick, Nunavut Impact Review Board board  
13 member.

14 And just one last follow-up question. Can you  
15 discuss any impact that the change to underground  
16 mining or the addition of underground mining might have  
17 on Meliadine Lake? Thank you.

18 THE CHAIR: Agnico Eagle, Manon Turmel.

19 MS. TURMEL: Manon Turmel, Agnico Eagle.

20 So all the saline water coming from underground  
21 is -- will be directed straight to Itivia Harbour  
22 through the waterline, so not going to Meliadine Lake.  
23 So we do not anticipate impacts to Meliadine Lake.  
24 Thank you.

25 THE CHAIR: NIRB board, Catherine Emrick.

26 MS. EMRICK: Thank you, Madam Chair.

1 Catherine Emrick, Nunavut Impact Review Board board  
2 member.

3 Thank you very much for that response. And that's  
4 all I have for now.

5 Guita Anawak (Elder) Questions Agnico Eagle Mines  
6 Limited

7 The Chair: There's also a question for  
8 Agnico Eagle from a local Elder, Guita Anawak. Now,  
9 can someone please bring her -- just ...

10 MS. ANAWAK: Qujannamiik. Thank you.

11 I have a question for Agnico. You keep talking  
12 about, you know, the turbines -- getting those turbines  
13 up, the sound that you're concerned about for caribou.

14 What about seeing? The caribou have to be seeing  
15 too where they are walking. If they see something  
16 strange, they run away. Just like a baby, if you --  
17 they see a -- a person for the first time that they  
18 don't recognize, they'll be scared. It's the same  
19 thing with caribou.

20 You keep talking about the sound effects that the  
21 sound will make of the -- the wind turbine, whatever.  
22 What about the seeing, the sighting at the first  
23 turbines that they see that they've never seen in their  
24 trail before? Ever thought of -- thought to think  
25 about that too? Especially in their trail. Anybody  
26 ever talked about their first sighting?



1           'Cause those ones that are calves right now will  
2 be full-grown when you put up those turbine, windmills,  
3 whatever, and they'll be walking through there. It'll  
4 be the first time they'll ever see one, and they'll be  
5 scared. They'll turn -- turn their route. Ever  
6 thought about that? Not just the sound but also the  
7 sighting.

8           The other thing too about the turbines. You said  
9 you have three or four that you want to start with.  
10 Where are you going to put them as -- as in your plans,  
11 the middle part of the plan, or the first northern part  
12 or the southern part? So where are you going to put  
13 those ones? That's what I wanted to ask. Thank you.

14 THE CHAIR:                           Agnico Eagle, Manon Turmel.

15 MS. TURMEL:                       Manon Turmel, Agnico Eagle.

16           I'd like if Pujjut Kusugak could answer that  
17 question, and he has not been sworn in. Thank you.

18 THE CHAIR:                       NIRB legal counsel.

19 MS. MEADOWS:                   Thank you, Madam Chair.

20 Teresa Meadows, legal counsel for the Nunavut Impact  
21 Review Board.

22 PUJJUT KUSUGAK, Affirmed

23 MS. MEADOWS:                   Thank you, Madam Chair.

24 Teresa Meadows for the Nunavut Impact Review Board.

25 Those are my procedural matters.

26 THE CHAIR:                       Agnico Eagle, Pujjut Kusugak.

1 MR. KUSUGAK: Thank you, Chair. Pujjut  
2 Kusugak, Agnico Eagle.

3 I'm going to answer in English -- I mean  
4 Inuktitut -- the questions you have. The -- the --  
5 regarding the wind turbines, at first we would -- we  
6 are thinking of building three or five, and the first  
7 wind turbines will be monitored from that. And if we  
8 need -- if more turbines are to be erected and if the  
9 mining company has requested this, and they would be  
10 the first ones, and -- and I know they will be  
11 different, and monitoring people will monitor how it  
12 will be like.

13 So the -- the Raglan Mine and Diavik have been  
14 monitored and researched -- studied to see if they are  
15 okay, and there has never been wind turbines here, and  
16 that is why we are requesting to try this, and the --  
17 and the federal government has directed us -- or to  
18 look for alternative means of obtaining, and that is  
19 why we are considering having wind turbines to this  
20 day.

21 I hope I have answered your question. And if  
22 there -- if you need clarification, just ask us. Thank  
23 you, Madam Chair.

24 THE CHAIR: Guita Anawak.

25 MS. ANAWAK: Qujannamiik. Thank you,  
26 Chair.

1           I think you didn't answer me. I was asking,  
2   where -- where are you going to put those three --  
3   first three or five, in the middle of your plan, of  
4   those 11 turbines, or is it going to be on the north  
5   side or -- or south side or in the middle?

6           'Cause I think it really important when you're  
7   going to study the caribou of how they're behaving --  
8   how they'll behave with those three or five -- first  
9   ones, depending on where you're going to put it. I  
10   would suggest that you put it right where the -- the  
11   route -- the caribou route is 'cause that way you will  
12   find out right away if they like it or not. Okay?  
13   Thank you. I have another question after this.

14   THE CHAIR:                   Agnico Eagle, Pujjut Kusugak.

15   MR. KUSUGAK:                Thank you, Madam Chair.

16           Here it is indicated on the map here (NO ENGLISH  
17   FEED) upper part, the first green line that's on top  
18   identifying where the three to five wind turbines would  
19   be first located and built. You can -- if you can see  
20   that. And from there -- and if we add additional --  
21   additional turbines, if we had to have additional  
22   turbines, they will be on lower ground. I hope you are  
23   able to see the first ones. They are on the north  
24   part -- northern part would be the location. Thank  
25   you.

26   THE CHAIR:                   Guita Anawak from Rankin

1 Inlet.

2 MS. ANAWAK: Thank you. I understand now.

3 But it will be the first time for the caribou to  
4 see. They will be shocked, and they will find it  
5 strange if the -- if they see the wind turbines. We  
6 will want to hear and know, informed, the monitoring  
7 result or the research result of these. That's it for  
8 now. Thank you. I have one more question.

9 THE CHAIR: (NO ENGLISH FEED). Thank you.

10 Now we'll continue with Item 8, Subsection 2 of  
11 the agenda, Agnico's presentation on the socioeconomic  
12 environment.

13 I'll ask that our legal counsel now swear or  
14 affirm the next group of presenters for the  
15 socioeconomic environment presentation and mark the  
16 exhibits.

17 NIRB legal counsel.

18 MS. MEADOWS: Thank you, Madam Chair.

19 Teresa Meadows, legal counsel for the Nunavut Impact  
20 Review Board.

21 Madam Chair, I believe the entire panel has been  
22 already sworn in; is that correct?

23 MS. TURMEL: Manon Turmel, Agnico Eagle.

24 Yes. The entire panel has been sworn in, but I  
25 would adjust the -- the panel for efficiency if you  
26 don't mind giving me a few minutes.

1 MS. MEADOWS: Madam Chair, Teresa Meadows,  
2 legal counsel for the Nunavut Impact Review Board.

3 So, Madam Chair, I do have one additional exhibit  
4 to mark and enter. So I will do that while you're --  
5 while you're getting your panel adjusted.

6 So, Madam Chair, the next exhibit in the public  
7 hearing will be marked as the presentation materials  
8 for the valued socioeconomic components assessment and  
9 resolution, multi-language version, and that will be  
10 the next exhibit in the public hearing.

11 EXHIBIT 4 - Hard Copy PowerPoint  
12 Presentation, "Valued Socio-Economic  
13 Components Assessment and Resolution"  
14 (English/Inuktitut)

15 MS. MEADOWS: And those are my procedural  
16 matters, Madam Chair.

17 THE CHAIR: Agnico Eagle, Manon Turmel.

18 MS. TURMEL: Manon Turmel, Agnico Eagle.  
19 We'll be ready in one or two minutes. Thank you.

20 Manon Turmel, Agnico Eagle. We will be ready  
21 whenever you are, Madam Chair. Please let me know when  
22 we can start.

23 THE CHAIR: You may proceed.

24 Presentation by Agnico Eagle Mines Limited (Valued  
25 Socioeconomic Components Assessment and Resolution)

26 MS. LACOURSE: Thank you, Madam Chair. My

1 name is Sophie Lacourse with Agnico Eagle.

2 In this presentation, we will go through the  
3 assessment completed for the valued socioeconomic  
4 components and human health risk assessment as well as  
5 some arising work that has been completed since the  
6 prehearing conference.

7 The presentation is structured as outlined on this  
8 slide and will be presented by various members of the  
9 team. We will get started with a summary of the  
10 socioeconomic environment.

11 For economic development and opportunities, the  
12 Meliadine extension means employment and incomes would  
13 last up to an additional 11 years to 2043. This, in  
14 turn, means better access to food, recreation,  
15 education, and resources for traditional activities.  
16 For employment, as shown on the table of predicted  
17 employment opportunities, the Meliadine extension would  
18 create an additional 205 positions from the  
19 2014 assessment at the busiest year of operation in  
20 2031. At a target of 20 percent of local workforce,  
21 this would translate into an increase of 40 local  
22 employees compared to the 2014 assessment. Most of the  
23 job opportunities will be created in the unskilled and  
24 semiskilled level.

25 For income, it is expected that the Meliadine  
26 extension will continue to contribute to income of

1 employees and other local people both directly and  
2 indirectly. Total labour income impacts for the  
3 Meliadine extension are predicted at approximately  
4 \$11 billion.

5 The Meliadine extension is expected to continue to  
6 expand territorial economic growth and demand for goods  
7 and services. Total gross domestic product impact for  
8 Meliadine extension is estimated at 15.6 billion over  
9 the life of the mine. This impact includes labour  
10 income.

11 Originally 1.7 billion in gross domestic product  
12 will benefit the Kivalliq region. By industry, beyond  
13 gross domestic product impacts in mining, other  
14 industries to benefit from the Meliadine extension  
15 would include transportation and warehousing,  
16 manufacturing, real estate and rentals, wholesales,  
17 retail, and construction.

18 The Meliadine extension means more taxes paid to  
19 the territorial and federal governments. The total tax  
20 revenue impact predicted for the Meliadine extension  
21 are 3.2 billion, of which 633 million is estimated  
22 towards the territorial government.

23 For education and training, the Meliadine  
24 extension positive effects are assessed as significant.  
25 The Meliadine extension is expected to continue to  
26 contribute to the educational achievement in the region

1 and to enhance training available in the existing  
2 education system by the extended life of mine and the  
3 additional employment opportunities.

4 The extension will continue to offer on-the-job  
5 training and opportunities, and it will contribute  
6 positively to build capacity in the workforce. Newly  
7 gained skills are transferrable beyond the end of  
8 mining operations at Meliadine.

9 For nutrition, there is no available year-to-year  
10 data on food security in Kivalliq communities; however,  
11 Agnico Eagle projects will positively impact food  
12 security in the Kivalliq by providing employees with  
13 healthy food choices while at site, increasing  
14 household incomes, allowing for greater food  
15 purchasing, and enhancing availability of country food.

16 For public and workers' health and safety, the  
17 Meliadine extension is expected to have an overall  
18 positive effect by continued provision of health and  
19 safety trainings and on-site health services. Since  
20 they have initially been offered, approximately  
21 70 percent of visits to the Agnico Eagle clinic at the  
22 Meliadine Mine have been for non-work -related  
23 conditions.

24 Usage of Agnico Eagle on-site clinic indicates  
25 that it serves as an important function in addressing  
26 community needs on top of work needs, lessening the



1 pressure on the region's health infrastructure.

2 In terms of monitoring, Agnico Eagle has developed  
3 committees to address socioeconomic concerns. There is  
4 the Inuit impact benefit agreement and a socioeconomic  
5 monitoring committee. In these committees, topics such  
6 as employment, investments, and barriers to the  
7 workforce are being discussed.

8 Based on lessons learned operating in Nunavut for  
9 over a decade, we have recently launched the  
10 Sanajiksanut program. This new recruitment approach  
11 will be more inclusive with better work opportunities  
12 available to all. The goal is to have a  
13 community-based approach when thinking about employment  
14 at our Nunavut mines to have a positive impact for all  
15 of the communities where we operate.

16 The program will strive to develop local talents  
17 and current employees through various custom-built  
18 training programs in partnership with the Nunavut  
19 Literacy Council. Since the March prehearing  
20 conference, Agnico Eagle has worked with the Government  
21 of Nunavut and has resolved all technical comments  
22 related to the socioeconomic environment. We thank the  
23 Government of Nunavut for their comments and working  
24 through their remaining concerns.

25 In their final written submissions, the Government  
26 of Nunavut acknowledged Agnico Eagle's commitment to

1 include a section in the Inuit workforce barriers and  
2 strategy study identifying barriers to female employees  
3 for employment, retainment, and career advancement.

4 This section of this study was completed and  
5 submitted on August 31st, 2023, and shared with the  
6 Government of Nunavut at that time.

7 I will now pass the presentation to my colleague,  
8 Colleen, to begin the human health risk assessment  
9 summary.

10 THE CHAIR: Colleen Prather.

11 MS. PRATHER: Thank you, Madam Chair.

12 Colleen Prather, Agnico Eagle.

13 A brief summary of the human health and ecological  
14 risk assessment. Next slide, please.

15 The ecological risk assessment considered how  
16 animals in and around the mine may be affected by the  
17 Meliadine extension. The human health risk assessment  
18 considered how Inuit and members of the public use the  
19 land and water in the area surrounding the mine and how  
20 the extension may affect those uses. The human health  
21 and ecological risk assessment ties together predicted  
22 changes to noise, air, water, and soil from the  
23 Meliadine extension to potential risks on ecological  
24 and human health. As mentioned yesterday, this risk  
25 assessment was completed previously in 2014 and 2020.  
26 The changes due to the Meliadine extension were

1     assessed with 11 more years of mining and the wind  
2     farm.

3             The risk assessment included exposure pathways  
4     which are described as interactions between substances  
5     such as parameters in the water, receptors such as  
6     fish, and pathways such as ingestion of water by fish.  
7     Agnico Eagle worked with Health Canada and the  
8     Government of Nunavut to resolve technical comments on  
9     the risk assessment. Through the final written  
10    submission, Health Canada made recommendations on air  
11    quality, noise, and monitoring of arsenic across  
12    various media.

13            Agnico Eagle had made the commitment to continue  
14    that type of monitoring. Health Canada confirmed  
15    through a meeting on September 7th that these  
16    commitments addressed their recommendations.

17            In conclusion, the potential risks to human health  
18    were similar to those assessed in 2014, and adverse  
19    health effects due to the Meliadine extension are  
20    considered unlikely.

21            Thank you, Madam Chair. This concludes Agnico  
22    Eagle's socioeconomic and human health risk assessment  
23    presentation.

24    THE CHAIR:                   Thank you for your  
25    presentation.

26            Before we move on to questions, we're going to

1 take a earlier lunch break to kind of beat the rush  
2 hour and reconvene at 1:00.

3 But before you leave, please leave your headsets  
4 at the hall. We're needing to share the headsets, so  
5 if you have duplicates, please return them to the front  
6 table. And we'll see you after lunch.

7 (PROCEEDINGS ADJOURNED UNTIL 1 PM)

8 (PROCEEDINGS RECOMMENCED AT 1:06 PM)

9 THE CHAIR: Welcome back, everyone.  
10 Continuing where we left off before the lunch break,  
11 questions from intervenors to Agnico Eagle's  
12 socioeconomic presentation. Nunavut Tunngavik  
13 Incorporated, Gabriel Nirlungayuk.  
14 Nunavut Tunngavik Incorporated Questions Agnico Eagle  
15 Mines Limited

16 MR. NIRLUNGAYUK: Thank you, Madam Chair. I  
17 have only one question, and thanks AEM for their  
18 presentation.

19 Good afternoon. I'm Gabriel Nirlungayuk with  
20 Nunavut Tunngavik Inc. I wanted to ask on Inuit  
21 employment. What is the current Inuit employment? And  
22 we're discussing future expansion in great detail, and  
23 I'm interested in also which -- which sort of work  
24 Inuit are being employed at. Qujannamiik.

25 THE CHAIR: Agnico Eagle, Manon Turmel.

26 MS. TURMEL: Manon Turmel, Agnico Eagle. I

1 will answer the first part of the question and Pujjut  
2 the second part.

3 The approved project is for 700 positions, and I  
4 did not mention that earlier, but a position is per day  
5 each day 700 people times two, because there's  
6 rotations. So 700 positions currently with the  
7 approved project. Thank you.

8 THE CHAIR: Pujjut Kusugak.

9 MR. KUSUGAK: Thank you, Madam Chair.  
10 Pujjut Kusugak from Agnico Eagle -- Meliadine.

11 For Agnico Eagle we have 83 -- 83 employees that  
12 are Inuk and also 65 that are with contractors. From  
13 both Agnico and contractors, 55 employees are in the  
14 unskilled. This includes people that are housekeeping,  
15 helping with the kitchen, et cetera; 82 are in the  
16 semi-skilled, and these are with -- things such as  
17 heavy equipment operators; three in the skilled and  
18 seven in management and professional, and this includes  
19 ones that are either managers or supervisors within  
20 their departments. Matna.

21 THE CHAIR: Nunavut Tunngavik  
22 Incorporated, Gabriel Nirlungayuk.

23 MR. NIRLUNGAYUK: Thank you, Madam Chair.  
24 Gabriel Nirlungayuk, NTI.

25 Could AEM elaborate a little bit on training  
26 towards Inuit, and what is the goal for Inuit

1 employment?

2 THE CHAIR: Agnico Eagle.

3 MS. TURMEL: Manon Turmel with Agnico  
4 Eagle. I'll start, and then I'll let Pujjut finish.

5 So right now our target in the assessment is  
6 20 percent, which we have put as a conservative value.  
7 Our target is to reach higher than that. We'd like if  
8 we could get to 50 percent and hopefully one day not  
9 too long 100 percent, but in our assessment, to be  
10 conservative, we used 20 percent based on what we've  
11 seen at our mine so far. And I'll let Pujjut answer  
12 the rest of the question. Thank you.

13 THE CHAIR: Pujjut Kusugak.

14 MR. KUSUGAK: Thank you. Pujjut Kusugak,  
15 Agnico Eagle.

16 So with the launch of Sanajiksanut, our goal, as  
17 Manon mentioned, is a hundred percent, similar to the  
18 local operations we have in other -- other parts where  
19 Agnico does operate.

20 But with Sanajiksanut, what we want to do is train  
21 more Inuit and to make sure that they are capable and  
22 well trained and educated in the field of mining.

23 With the targets we have for unskilled and  
24 semi-skilled, I believe Agnico is doing quite well, but  
25 in the end we do need further support from our  
26 stakeholders and local -- our communities.

1           We do have internal training available for  
2   onboarding, and for the first option of going through  
3   the Sanajiksanut process, there's a path created for  
4   employees that do not have work experience or limited  
5   work experience within the mining sector.

6           The second path we have for candidates is for  
7   people that have relevant experience or some technical  
8   skills, and this allows for people to directly apply  
9   for specific job postings that we put out, and these  
10   specific jobs are posted for the local work force, and  
11   right now what we're targeting is unskilled and  
12   semi-skilled level.   Matna.

13   THE CHAIR:                   Nunavut Tunngavik, Gabriel  
14   Nirlungayuk.

15   MR. NIRLUNGAYUK:           Gabriel Nirlungayuk, Nunavut  
16   Tunngavik.   That's all the questions I have.  
17   Qujannamiik.

18   THE CHAIR:                   Kivalliq Inuit Association,  
19   Luis Manzo.

20   Kivalliq Inuit Association Questions Agnico Eagle Mines  
21   Limited

22   MR. MANZO:                   Luis Manzo, Kivalliq Inuit  
23   Association.   I will pass the question to our legal  
24   counsel.

25   MR. KATZ:                   Jonathan Katz, legal counsel,  
26   Kivalliq Inuit Association.

1           As a result of the Meliadine extension proposal,  
2   Agnico Eagle has proposed to increase the life of the  
3   mine by 11 years. What is your assessment that the  
4   availability of country food is expected to be positive  
5   based on -- a reference point would be at Slide 8 of  
6   your socioeconomic presentation. Is it based on data?  
7   Studies? Interviews? If you could just elaborate a  
8   little more. Thank you.

9   THE CHAIR:                   Can you repeat the last part.  
10   You were going too fast for the interpreter.

11   MR. KATZ:                   Apologies.

12           What is your assessment that the availability of  
13   country food is expected to be positive based on? Is  
14   it based on data, other studies, or interviews? Please  
15   if you can elaborate. Thanks.

16   THE CHAIR:                   Agnico Eagle, Manon Turmel.

17   MS. LACOURSE:               Sophie Lacourse, Agnico Eagle.

18   Thank you for your question. Thank you, Madam Chair.

19           What we were referring to on that slide was  
20   financial means that an employee would have throughout  
21   working -- throughout the extension of the mine life,  
22   additional employees as well, so the 205, so we have  
23   more employees which have access to incomes.

24           Also what we meant is access at site to food,  
25   nutritious food, and also the country food kitchen.  
26   Also based on the hunter harvest study that is done in



1 collaboration with the hunters and trappers, we have  
2 seen that the harvesting rate has remained stable with  
3 the study that was done by the Nunavut Wildlife  
4 Management Board harvest study in Rankin Inlet from  
5 1996 to 2021, so pre-construction. Thank you.

6 THE CHAIR: Kivalliq Inuit Association,  
7 Jonathan Katz.

8 MR. KATZ: Thank you, Madam Chair.

9 I'm going to pass the microphone to Mr. Manzo.  
10 Thank you.

11 MR. MANZO: Thank you, Madam Chair. Luis  
12 Manzo, Kivalliq Inuit Association.

13 I have just one question on the percentages. Just  
14 to elaborate, when you expand in your mine and in the  
15 past you have 35 percent, it shows, of employee  
16 employment, what is -- what are the reasons that now  
17 it's 20 percent in relation to the expansion? Do  
18 you -- do you see that that 20 percent is going up,  
19 and, if it is, how much percent that would go up?

20 THE CHAIR: Agnico Eagle, Manon Turmel.

21 MS. TURMEL: Manon Turmel, Agnico Eagle.

22 Thank you for that question, Luis. We have put  
23 20 percent in the assessment because we wanted to be  
24 conservative, not to overestimate benefits.

25 We've also looked at the labour market analysis,  
26 so how many people are available to work in the

1 Kivalliq region. We've taken that into consideration  
2 for the 20 percent, but our goal is to -- is to beat  
3 it. Thank you.

4 THE CHAIR: Kivalliq Inuit Association,  
5 Luis Manzo.

6 MR. MANZO: Thank you, Madam Chairman.  
7 Luis Manzo, Kivalliq Inuit Association.

8 So you -- you tell us 20 percent, and you say it's  
9 a conservative number, so can you elaborate what's the  
10 real number.

11 THE CHAIR: Agnico Eagle, Manon Turmel.

12 MS. TURMEL: Manon Turmel, Agnico Eagle.

13 We're currently at 21 percent. As mentioned  
14 earlier, our goal is 50 percent, but we're at  
15 21 percent, and we see us going forward higher than  
16 that for the -- for the extension and building on the  
17 Sanajiksanut program. Thank you.

18 THE CHAIR: Kivalliq Inuit Association,  
19 Luis Manzo.

20 MR. MANZO: Thank you, Madam Chair. Luis  
21 Manzo, Kivalliq Inuit Association. No more questions.

22 THE CHAIR: Government of Nunavut, Stephen  
23 Atkinson.

24 Government of Nunavut Questions Agnico Eagle Mines  
25 Limited

26 MR. HANEY: Daniel Haney, Government of

1 Nunavut. Could we just have a moment to confer,  
2 please.

3 THE CHAIR: Before I forget, for the  
4 awareness of participants, everyone is probably aware  
5 we're behind on the agenda. We'll have an evening  
6 session tomorrow evening -- the same time, 6:30 to 9 --  
7 and hopefully we'll get through the technical sessions  
8 so that we can move on to the community roundtable  
9 portion.

10 Daniel Haney.

11 MR. HANEY: Daniel Haney, Government of  
12 Nunavut. Thank you for the time.

13 In the context of the GN's final written  
14 submission, specifically Comment 1 and 2, we allude to  
15 the importance of Inuit harvesting access. We have a  
16 follow-up question to the Kivalliq Inuit Association's  
17 question: What do you think about the overall impact  
18 on community access to country food? Will this  
19 increase, or will it only be -- will it only apply to  
20 those employed by Agnico Eagle? Thank you.

21 THE CHAIR: Agnico Eagle, Manon Turmel.

22 MS. LACOURSE: Sophie Lacourse, Agnico Eagle.  
23 Thank you, Madam Chair, thank you for your question.

24 So basically to go back to my previous answer, we  
25 would expect an increase in incomes for employees --  
26 well, not an income, but a continuation of income for

1 the current employees, and then you have all of those  
2 additional employees having wages, which, in turn,  
3 means, you know, time off while, you know, being on  
4 rotation. They have time to do traditional harvesting  
5 as well as, you know, financial means to buy equipment  
6 and such. And then those employees would also have  
7 access to the country food kitchen food at site.

8 For non-employees, we would expect that it's  
9 stable with the results of the hunter harvest study,  
10 which will continue to be -- to be done in the future.  
11 Thank you.

12 THE CHAIR: Government of Nunavut, Daniel  
13 Haney.

14 MR. HANEY: Daniel Haney, Government of  
15 Nunavut. That's all our questions. Thank you.

16 THE CHAIR: Crown-Indigenous Relations and  
17 Northern Affairs Canada, Spencer Dewar.

18 MR. DEWAR: Qujannamiik, Madam Chair,  
19 Spencer Dewar.

20 On behalf of the Government of Nunavut, we have  
21 one question, and it will be asked by Julie at Health  
22 Canada.

23 THE CHAIR: Health Canada, Julie Anderson.  
24 Health Canada Questions Agnico Eagle Mines Limited

25 MS. ANDERSON: Thank you, Madam Chair. Julie  
26 Anderson, Health Canada. Thank you, Agnico, for your

1 presentation. I do have one follow-up question,  
2 please.

3 We heard yesterday from potentially affected  
4 community members that consumption of country foods,  
5 specifically quality of caribou meat, is a concern. In  
6 Agnico's response to Health Canada's final written  
7 submission, it was indicated that should individual  
8 environmental monitoring program triggers be reached,  
9 consideration will be given to extending the monitoring  
10 program to include country food items.

11 The question is: Would community concerns  
12 represent a potential trigger or a factor considered  
13 when deciding whether to include additional country  
14 food samples in the terrestrial monitoring program?  
15 Thank you.

16 THE CHAIR: Agnico Eagle, Manon Turmel.

17 MS. TURMEL: Manon Turmel, Agnico Eagle.

18 Thank you for your question.

19 As you mentioned, we're monitoring the direct  
20 effects of the mine on habitat and habitat features,  
21 including vegetation, water, and fish. So far we've  
22 not picked up anything with the monitoring. We are  
23 currently revising our terrestrial monitoring program  
24 and could include thresholds and triggers such as if  
25 there's community concerns.

26 I would like to point out regarding a discussion

1 yesterday. Around Wollaston Lake, there's an Eastern  
2 Athabasca regional study program, which some of the  
3 people that are here in the room are involved in. It  
4 basically looks at country food, and the last report  
5 showed that the results were good. Country food was  
6 good to eat, but it's just to point out that it's a  
7 regional program that's being developed with the  
8 Government of Manitoba and other groups, so that's a  
9 good example of something that can be done to confirm  
10 country food. I hope this answers your question.

11 Thank you.

12 THE CHAIR: Health Canada, Julie Anderson.

13 MS. ANDERSON: Thank you, Madam Chair. Julie  
14 Anderson, Health Canada. Thank you for the response.

15 Thank you.

16 THE CHAIR: Northlands Denesuline First  
17 Nations, Benjamin Denechezhe or Kelly Olson. Okay.  
18 Northlands Denesuline First Nations Questions Agnico  
19 Eagle Mines Limited

20 MR. OLSON: Kelly Olson, legal counsel for  
21 Northlands Denesuline First Nation and Sayisi Dene  
22 First Nation. On behalf of Northlands, no questions at  
23 this time. Thank you.

24 THE CHAIR: Sayisi Dene First Nations,  
25 Geoff Bussidor.

26 Sayisi Dene First Nations Questions Agnico Eagle Mines

1 Limited

2 MR. BUSSIDOR: Yeah. Good afternoon. Thank  
3 you, Madam Chair. Geoff Bussidor, Sayisi Dene First  
4 Nation, part of the GKD group.

5 There was one question that I had in mind. It's  
6 to do with -- well, you guys were mentioning that the  
7 Diavik Mine has caribou around it and also there are  
8 wind turbines out there, so in between now and the  
9 period of construction of the turbines that are being  
10 proposed, it's about four years. Would it be something  
11 to consider, like, putting up some monitors around  
12 Diavik? I know it's not part of the Agnico Eagle  
13 system, but for research purposes, check out how the  
14 reactions are of the caribou by putting monitors out  
15 there? Thank you.

16 THE CHAIR: Agnico Eagle, Manon Turmel.

17 MS. TURMEL: Manon Turmel, Agnico Eagle.

18 Thank you for your question and comment  
19 recommendation. Of course, Agnico Eagle will look at  
20 the -- the annual reports and try to get the  
21 information from Diavik on the monitoring they do, the  
22 results, and learn from them. And we share consultants  
23 sometimes as well, so we -- we learn that way as well,  
24 but we don't have any ability to ask them to do more  
25 research or monitoring. Yeah. Thank you.

26 THE CHAIR: Sayisi Dene First Nation,

1 Geoff Bussidor.

2 MR. BUSSIDOR: Thank you, Madam Chair.

3 Thank you for your response. No more questions.

4 Thank you.

5 THE CHAIR: Thank you. I missed -- the

6 way I was looking around the table and not from my

7 list, I missed Kangiqliniq Hunters and Trappers

8 Association, Noel Kaludjak.

9 Kangiqliniq Hunters and Trappers Association Questions

10 Agnico Eagle Mines Limited

11 MR. KALUDJAK: Thank you, Madam Speaker --

12 Chairperson -- sorry. Thank you. Noel Kaludjak,

13 Kangiqliniq Hunters and Trappers.

14 Thank you for your presentation, Agnico Eagle. A

15 couple of questions: You did not talk about the

16 turnover of Inuit staff. I think that has been a

17 concern since it started, layoffs, resignations due to

18 other circumstances that we do not know, but what is

19 the cause of the biggest turnover for the Inuit staff?

20 Thank you.

21 THE CHAIR: Agnico Eagle, Manon Turmel.

22 MR. KUSUGAK: Thank you, Madam Chair.

23 Pujjut Kusugak, with Agnico.

24 (NO ENGLISH FEED) as turnover, resignation. As

25 the question goes, since the pandemic, we've lost some

26 employees, which is due to people finding other



1 employment. The time that we had sent Nunavut  
2 employees home gave them an opportunity to find other  
3 employment, so that's one part.

4 From other times we've had employees that do start  
5 at Agnico, and they find out that the rotation work is  
6 not something that suits them or their lifestyle, so  
7 those are a couple of -- a couple of reasons it does  
8 happen. In the end, it's also the employee's choice of  
9 staying or leaving Agnico Eagle, which understandably  
10 happens in many other industries.

11 But with Sanajiksanut, what we're trying to do is  
12 make it accessible still because we are interested and  
13 needing to make sure that we have more Inuit and local  
14 employees part of the company. That's the goal, being  
15 50 percent as of now, which is through our Inuit impact  
16 benefit agreement with the Kivalliq Inuit Association,  
17 further training opportunities, and, of course,  
18 recruitment is something that we strive to improve  
19 still. So it's an ongoing -- ongoing challenge.

20 We do have -- and I believe other employers do  
21 understand the challenges. As Manon was mentioning  
22 earlier, with the labour market, we're going after many  
23 of the same employees as well which are available.  
24 Matna.

25 THE CHAIR: Kangiqliniq hunters and  
26 trappers organization, Noel Kaludjak.

1 MR. KALUDJAK: Thank you, Madam Chair. Thank  
2 you, AEM, for your response.

3 One more question. You provided us information on  
4 Sanajiksanut program. I am not sure what happened to  
5 KMTS. Is it still in operation? What are you doing to  
6 help your employees -- Inuit employees to move up the  
7 ladder or to stay at the job? And there's also issues  
8 at home. What are your plans? Thank you.

9 THE CHAIR: Can you explain what KMTS  
10 means. What does that acronym stand for?

11 MR. KALUDJAK: Kivalliq Mine Training Society  
12 based in Rankin Inlet.

13 THE CHAIR: Agnico Eagle, Manon Turmel.  
14 Pujjut Kusugak.

15 MR. KUSUGAK: Thank you, Madam Chair.  
16 Pujjut Kusugak with Agnico Eagle.

17 The Kivalliq Mine Training Society is not  
18 operating. Agnico Eagle did not operate it, but we  
19 were part of it. It's been a couple of years since  
20 it's been -- since it last operated, but with  
21 Sanajiksanut, with this new initiative, it's to be --  
22 it's to have an inclusive recruitment approach.

23 We're working towards reducing barriers, and this  
24 is by attracting and building up the talent pool  
25 through things such as training programs within the  
26 company, having more streamlined recruiting and hiring

1 practices, and this is through -- looking at the  
2 experiences an applicant may have and to be able to  
3 utilize their skills and put them in positions of  
4 better success.

5 And with career development such as the career  
6 path -- and this is similar to a ladder of providing  
7 employees with proper training, supervised work  
8 experience, in-house further training development where  
9 they create hours and can be helped to move up the  
10 ladder, so to speak. So this career development we've  
11 seen many examples of success within Inuit in the  
12 region.

13 And also if there are things such as departures,  
14 resignations, we want to be able to track that properly  
15 to be able to better understand reasons why an Inuk  
16 might leave, but also be able to rehire where needed.

17 And also another mechanism for supporting Inuit is  
18 we have an Inuk human resources person to make sure  
19 they can interact and keep track of Inuit that are  
20 employed within the company to find out how they're  
21 doing, if they're feeling they're supported properly,  
22 and to be able to better understand some working  
23 conditions and, again, striving to improve the  
24 workplace from within the company. Thank you.

25 THE CHAIR: Kangiqliniq hunters and  
26 trappers organization. Noel Kaludjak.

1 MR. KALUDJAK: Thank you, Madam Chair. No  
2 further questions. I will be stepping out for a few  
3 minutes. I will be right back when I'm done. I have  
4 some meetings to attend. Thank you.

5 THE CHAIR: Athabasca Denesuline Ne Ne  
6 Land Corporation, Diane McDonald.  
7 Athabasca Denesuline Ne Ne Land Corporation Questions  
8 Agnico Eagle Mines Limited

9 MS. MCDONALD: Good afternoon, everyone. I  
10 just want to say thank you for the opening prayer from  
11 the Elder this morning, and before any questions, my  
12 name is Diane McDonald with Athabasca Denesuline Ne Ne  
13 Land Corporation. I just want to introduce our chief,  
14 Chief Kevin Mercredi, who's arrived this morning. So I  
15 just want to introduce him to the group here.

16 So just about food security in the presentation  
17 that was made, and for -- for the Athabasca, you know,  
18 the potential risks associated with the mine to the  
19 caribou, the impacts to the caribou, I see that in the  
20 presentation that it did not speak to the potential  
21 impacts to the Athabasca Dene, and -- and the project  
22 could actually -- could put the Athabasca Denesuline  
23 food security at risk.

24 As I understand, you know, we talk about food  
25 security and the potential impacts to caribou. The --  
26 I just want to note that the presentation didn't look

1 at the -- those risks associated for the Athabasca  
2 Dene. Thank you.

3 THE CHAIR: Agnico Eagle, Manon Turmel.

4 MS. TURMEL: Manon Turmel, Agnico Eagle.

5 What I would like to note is that the Qamanirjuaq  
6 herd travels, as you know, through northern  
7 Saskatchewan and northern Manitoba going through our  
8 mine site, and the monitoring that we've completed in  
9 the previous years show that the mine or site does not  
10 impede their migration. And when we look at the herd  
11 ranges, it varies from year to year, but looking at the  
12 effect of the mine site, the road does not prevent  
13 passage of caribou. Thank you.

14 THE CHAIR: Athabasca Denesuline Ne Ne  
15 Land Corporation, Diane McDonald.

16 MS. MCDONALD: Diane McDonald, Athabasca  
17 Denesuline Land Corporation.

18 I just want to allude back just a little bit in  
19 terms of food security. I guess the primary concern  
20 for us is that when the caribou migrate through the  
21 mine site, there are a number of developments within  
22 that mine site that includes holding ponds as well as  
23 the discharge water, and this is based on the -- you  
24 know, the health of the caribou. So I'm going to  
25 allude back to my comments yesterday, and the potential  
26 risks to our food security is grazing, and the

1 caribou -- you know, where the water is being  
2 discharged, I understand the water is not being  
3 treated, and certainly there are chemicals and -- that  
4 are being discharged directly into the lake from the  
5 earlier presentation this morning, and the water is not  
6 being treated.

7 And not understanding the type of ore extraction  
8 that is being used, whether it's cyanide. So cyanide  
9 is considered a poisonous chemical along with other  
10 chemicals that allows you to mine ore, and certainly  
11 the concern is when the caribou cross the mine site,  
12 they may drink the water there and graze off the land,  
13 and certainly that -- in that particular sense, that's  
14 the reason why we would say that our food security may  
15 be at risk not knowing the impacts to the caribou.  
16 Thank you.

17 THE CHAIR: Agnico Eagle, Manon Turmel.

18 MS. TURMEL: Manon Turmel, Agnico Eagle.

19 I will have Matt Gillman and Colleen Prather  
20 answer that question. Thank you.

21 THE CHAIR: Matt Gillman.

22 MR. GILLMAN: Thank you, Madam Chair. Matt  
23 Gillman with Agnico Eagle. I'm the environment  
24 superintendent at Meliadine, so I'll speak to -- first  
25 to the -- the topic of cyanide, the question on  
26 cyanide.

1           The way that the milling process works at  
2   Meliadine, it does require cyanide for gold extraction,  
3   but before the tailings are removed from the mill and  
4   placed into the tailings storage facility, the cyanide  
5   within the process water is destructed or destroyed  
6   through the use of different chemicals, one of them  
7   being sodium metabisulfate -- sulfite. Sorry.  
8   Regardless, after that destruction process, the level  
9   of cyanide remaining in the water is effectively zero.

10           Agnico Eagle and Meliadine does comply with the  
11   international management -- cyanide management code,  
12   and Meliadine recently received that certification for  
13   its transportation and operations, and during that  
14   process, it was confirmed by the auditor that the  
15   tailings storage facility was not classified as a  
16   cyanide management facility because of that cyanide  
17   destruction process.

18           Moreover, I think the question was around caribou  
19   interacting with the project, and we typically don't  
20   observe caribou coming close to the infrastructure and  
21   do not observe caribou interacting with the ponds or  
22   the infrastructure on-site since monitoring had begun.

23           And I'll now pass the microphone to my colleague,  
24   Colleen Prather.

25   THE CHAIR:                           Colleen Prather.

26   MS. PRATHER:                        Thank you, Madam Chair.

1 Colleen Prather, Agnico Eagle.

2 So in yesterday's presentation, we spoke a little  
3 bit about the water modelling work that we did, a  
4 little bit about the noise modelling, and air quality.  
5 Today I spoke about the human health and ecological  
6 risk assessment work that we did.

7 For that particular risk study, we took the  
8 results for noise, air, and water. We looked at the  
9 predicted changes, and I'll speak to water  
10 specifically. We looked at predicted changes to water,  
11 even in the ponds on the site, adjacent to site, and  
12 Meliadine Lake. We looked at what ecological receptors  
13 or animals were out there. We know from the surveys  
14 how long caribou or waterfowl would be on our site. We  
15 incorporated that into the risk assessment, made very  
16 conservative assumptions about animals ingesting water,  
17 and the conclusions of that part of the risk assessment  
18 and the entire risk assessment was that there would be  
19 negligible effects to caribou, terrestrial users,  
20 terrestrial organisms, traditional users within our  
21 mine area. Thank you.

22 THE CHAIR: Athabasca Denesuline Ne Ne  
23 Land Corporation, Diane McDonald.

24 MS. MCDONALD: Diane McDonald, Athabasca  
25 Denesuline Land Corporation. Thank you for your  
26 response, but I feel that the answer was not answered,



1 or it wasn't the answer, I guess, I was looking for.

2 But -- but you haven't also answered the question  
3 in relation to the food security assessment, and I know  
4 that you've mentioned that the caribou migrates into  
5 Saskatchewan, and certainly we all understand that  
6 around the table, but in terms of your --  
7 your monitoring program only looks at the behaviour and  
8 the patterns of the caribou, and I'm going to allude  
9 back to my comments again where -- where maybe  
10 something to consider is doing health studies. And I  
11 know your recommendation or your thought might be that  
12 it would be a joint effort with the federal government  
13 or different agencies, but I think this is something  
14 that could be a positive approach to some -- you know,  
15 for the local -- the local members here and the Inuit  
16 to consider that option as part of your monitoring  
17 program. With that, that will be the end of my  
18 question. Thank you.

19 THE CHAIR: Agnico Eagle, Manon Turmel.

20 MS. TURMEL: Manon Turmel, Agnico Eagle. I  
21 have nothing further to add. Thank you for your  
22 comment and recommendation.

23 THE CHAIR: Nunavut Impact Review Board  
24 staff Tara Arko.

25 Nunavut Impact Review Board Staff Questions Agnico  
26 Eagle Mines Limited

1 MS. ARKO: Thank you, Madam Chair. Tara  
2 Arko, Nunavut Impact Review Board staff.

3 In regards to Commitment 60, can Agnico Eagle  
4 describe the outcomes of the barriers to female  
5 employment study, and, specifically, how will Agnico  
6 Eagle integrate these results into hiring and retention  
7 practices related to this extension? Can you describe  
8 whether you expect any associated improvements to Inuit  
9 employment numbers. And not necessarily completely  
10 directed to Agnico Eagle, but a heads-up to the  
11 Government of Nunavut, when we get to your  
12 presentation, we would appreciate an indication of  
13 whether or not the report that Agnico Eagle is supposed  
14 to provide is satisfactorily -- satisfactorily  
15 addresses your concerns.

16 THE CHAIR: Agnico Eagle, Manon Turmel.

17 MS. TURMEL: Manon Turmel, Agnico Eagle.

18 So the barriers that were identified, there were  
19 seven of them, including disproportionate family  
20 responsibilities, lack of available and affordable  
21 childcare, gender-based bias in the hiring process,  
22 lack of role models, and mentorship for women. There  
23 are a few other ones.

24 As for next steps, we're taking this report and  
25 bringing it to the socioec committee that we have with  
26 the Kivalliq Inuit Association. We're -- with that

1 we're going to come up with some recommendations, a few  
2 of them that we can work on readily. We'll include the  
3 Government of Nunavut in that process as well.

4 So we do not have the recommendations right away,  
5 but in the coming -- coming months, it will come up,  
6 and our goal is certainly that it will improve female  
7 employment at site; otherwise, we will have to make  
8 adjustments, talk with the Kivalliq Inuit Association  
9 in reassessing the recommendations and actions. Thank  
10 you.

11 THE CHAIR: NIRB staff, Tara Arko.

12 MS. ARKO: Thank you, Madam Chair. Tara  
13 Arko, Nunavut Impact Review Board staff.

14 These materials, while we discussed in a couple of  
15 previous questions become part of the NIRB's public  
16 registry, Agnico Eagle is also expected to maintain its  
17 own public registry. So we're wondering how materials  
18 like this are posted on the website and how they are  
19 brought to the community back -- the information is  
20 brought back to the community, and especially where  
21 updates are linked to feedback heard from the community  
22 or how they were addressed -- how they are meant to  
23 address community concerns heard. Thank you.

24 THE CHAIR: Agnico Eagle, Manon Turmel.

25 MS. TURMEL: Manon Turmel, Agnico Eagle.

26 I'll answer in a few parts. We are adding

1 information to our Agnico website, so the information  
2 is also available there. We've developed plain  
3 language summaries of our annual reports, so looking at  
4 the key -- the key aspects that are of concern to the  
5 community, and we plain language them, so that's --  
6 that's available. It's being put on our website.

7 We also have an office here in Rankin, and we have  
8 community liaison officers in the various Kivalliq  
9 communities. So if someone walks in and wants to have  
10 more information on what we are doing, they can be  
11 directed to the right resource.

12 Additionally, our community relations team  
13 organized meetings in various communities to discuss  
14 topics, primarily, of concerns, for example, in Coral  
15 on shipping; in Rankin there's more, but those are all  
16 opportunities for Agnico to share what we are doing and  
17 for the community members to ask questions. Thank you.

18 THE CHAIR: NIRB staff, Tara Arko.

19 MS. ARKO: Thank you, Madam Chair.

20 Nunavut Impact Review Board staff.

21 Implementing the hunter harvest survey has been  
22 slow, with the first survey starting in 2020. If this  
23 survey is expected to provide data to answer questions  
24 about food security or changes to harvest activities,  
25 how confident is Agnico Eagle that it will be able to  
26 provide enough information or data to identify changes

1 with only a couple of years data gathered so far?

2 THE CHAIR: Agnico Eagle, Manon Turmel.

3 MS. TURMEL: Manon Turmel, Agnico Eagle.

4 So for the development of that hunter harvest  
5 study, as you mentioned, it was a slow process, but we  
6 got it going. We have strong partnerships with the  
7 Kangiqliniq hunters and trappers organization that is  
8 also supported by an external consultant, and with that  
9 strong foundation, we've had a good percentage of  
10 hunters participating into the survey. The program has  
11 been running now for three years, so we're -- we're  
12 really confident that we have strong results and that,  
13 moving forward, that program will continue to -- to  
14 occur and feed the -- more information. Thank you.

15 THE CHAIR: NIRB staff, Tara Arko.

16 MS. ARKO: Thank you, Madam Chair. No  
17 more questions at this time.

18 THE CHAIR: Questions from the Board, Guy  
19 Alikut.

20 Nunavut Impact Review Board Panel Questions Agnico  
21 Eagle Mines Limited

22 MR. ALIKUT: Thank you, Madam Chair. Guy  
23 Alikut, board member.

24 The question I had -- and it's not a new one --  
25 and it's not just for you, but other mining companies.  
26 There has been one problem, and that is lack of

1 availability of country food. Inuit like to eat their  
2 traditional foods, and we need to eat their  
3 traditional -- but I like eating our traditional foods.  
4 I like desserts too, but the lack of country foods --  
5 so the lack of country food can be an impediment.  
6 Perhaps the non-Inuit -- non-Inuit employees have --  
7 maybe they have become frustrated when they don't  
8 return home, when they -- when they have heard that --  
9 things like being called "the raw eater" in the dining  
10 area. We have asked the owners of AEM too that when  
11 you hire Inuit employees, communicate with them.

12 If you mention -- if you tell your employees from  
13 the south this is how we respect -- and even for the  
14 women our traditional foods is important, especially  
15 for women that bear children -- then we don't have to  
16 assimilate to the non-Inuit ways. And when you  
17 belittle traditional things and when people are  
18 belittled or mocked about traditional foods or ways,  
19 and that might be an impediment for not having enough  
20 employees.

21 This is the only comment I want to make, and if  
22 you want to -- if you want to respond to it on how this  
23 can be improved. Thank you.

24 THE CHAIR: Agnico Eagle, Manon Turmel.  
25 Pujjut Kusugak.

26 MR. KUSUGAK: Thank you, Madam Chair.

1 Pujjut Kusugak.

2 Thank you for your comment and for asking  
3 regarding this. For the new employees and current  
4 employees at the mine, they have been taught a few  
5 things and been educated about some Inuit ways, and we  
6 continue to work on it to improve because Inuit ways  
7 and Inuit culture can be learned too for non-Inuit.

8 There are many of us that work Inuit -- work for  
9 Agnico Eagle, and we continue to educate our fellow  
10 workers, employees. I think in the whole world there  
11 is a term called "reconciliation", and it is something  
12 very important to Agnico Eagle, and we take ownership  
13 of it and we consider the status of indigenous peoples  
14 and how they should be recognized and respected. We  
15 continue to work on this, and we have discussions about  
16 it.

17 And regarding the comment about women, it is a  
18 very important statement you made, and we continue to  
19 support women.

20 But, lastly, we encourage -- we continue to  
21 encourage Inuit, even though we are a minority at  
22 Agnico, but we continue to encourage them and to take  
23 on senior roles, and this will continue.

24 And we also like to say that the stakeholders, the  
25 governments, we need to work with them and have their  
26 support so that the Inuit employment could continue to

1 get higher -- I mean hired, and not only just -- other  
2 organizations want to hire Inuit as well, and so  
3 education and training, we have to continue to strive  
4 for those, and we need more supporters and resources,  
5 and if we have more support or resources, that it will  
6 improve, and we will continue to do what -- what we  
7 have been doing. We will continue to pursue that. I  
8 hope I have answered your question. Thank you.

9 THE CHAIR: NIRB board, Guy Alikut.

10 MR. ALIKUT: Thank you. NIRB board member.

11 Thank you for that clarification and for answering  
12 me. That's all the questions that I have and comments  
13 that I have, Madam Chair.

14 THE CHAIR: Are there any more questions  
15 from the Board?

16 I have one question probably both to Agnico Eagle  
17 and Government of Nunavut, if they can also respond  
18 after their -- during their intervention.

19 In your presentation, you talked about how the  
20 overall impact of the project is a positive one, and a  
21 lot of it focused on the monetary benefits and  
22 statistics on employment. What I would like to  
23 understand is if there is any studies done or planned  
24 to be done, whether it's through Agnico Eagle or  
25 through the socioeconomic monitoring committee or  
26 another body, to understand the impacts on the quality



1 of life in Nunavut communities or local communities  
2 that have seen changes in employment from the mine --  
3 from the mines -- from employment at the mine.

4 Agnico Eagle, Manon Turmel.

5 MS. TURMEL: Manon Turmel, Agnico Eagle.  
6 Pujjut will start, and Sophie will continue and end.  
7 Thank you.

8 THE CHAIR: Pujjut Kusugak.

9 MR. KUSUGAK: Thank you, Madam Chair.  
10 Pujjut Kusugak, Agnico Eagle.

11 As you note, there is the monetary benefits,  
12 economic benefits. With that includes the skilled  
13 development that are being gained by employees and ones  
14 that are transferrable. Those skills being  
15 transferrable to whatever other position, job that they  
16 may receive. There's many of us that understand a mine  
17 site is very similar to a community. When an employee  
18 decides to leave mine work, they have these skills that  
19 now can be transferred to whatever other position that  
20 they may pursue and the experience they have as part of  
21 it.

22 Now, with skills developed and job experience  
23 comes confidence as well. I know we try to look for  
24 very quantitative measures, but these types of things  
25 you can only hear from people telling their -- their  
26 stories. Having something similar as an employee

1 recently saying they bought their first home, an  
2 employee saying that they are now able to purchase a  
3 snowmobile, ATV, a boat, which gives them access to  
4 cultural activities. For us, it's hunting. It's a  
5 lifestyle. It's being able to go and get country food  
6 or being able to access berry-picking sites.

7 Another part is the cultural aspect, not just the  
8 cultural activities but being able to further have  
9 these cultural activities to gain further cultural  
10 skills such as language and appreciation.

11 Now, from the confidence and the cultural  
12 development that is happening, the other spin-offs are  
13 creating a stronger community, and I think a place like  
14 Baker Lake and Rankin has very much seen direct  
15 impacts, not just on the monetary side but the social  
16 side, and where Agnico has been able to support  
17 organizations such as Ilitaqsiniq where they do provide  
18 an amazing service for Nunavummiut, not just in the  
19 Kivalliq but all over Nunavut, and to be able to  
20 support recreational facilities within the communities,  
21 not just in the Kivalliq.

22 And so through these types of different supports,  
23 those are not just monetary. Those are very much  
24 social impacts. Matna.

25 THE CHAIR: Thank you.

26 MS. LACOURSE: Sophie Lacourse, Agnico Eagle.

1           The second part of the answer regarding if we have  
2 studies on the quality of life, we have launched an  
3 Inuit Nunavummiut employment survey to gather data and  
4 insights on the perception of the project's impacts on  
5 health and wellness. So I'm just going to go over the  
6 pockets that are explored. The complete results are  
7 available in the socioeconomic monitoring report. So  
8 it looks at workplace culture and values, mental health  
9 and wellness, family situation, personal relationships,  
10 and financial health. Thank you.

11 THE CHAIR:                           Thank you for answering my  
12 question, and thank you for your presentation.

13           Now we'll continue with Item 9 of the agenda, the  
14 Government of Nunavut Caribou Movement Around  
15 Rankin Inlet and Meliadine Gold Mine presentation. I  
16 will ask that our legal counsel swear or affirm the  
17 next group of presenters and mark the exhibits so that  
18 we can begin with the presentations.

19           NIRB legal counsel.  
20 Procedural Matters by Nunavut Impact Review Board  
21 Legal Counsel

22 MS. MEADOWS:                       Thank you, Madam Chair.  
23 Teresa Meadows, legal counsel for the Nunavut Impact  
24 Review Board. Madam Chair, it's my understanding that  
25 we are shuffling people over to the presenter table  
26 over there, so maybe I'll wait until they have settled.

1           Thank you, Madam Chair. Legal counsel for the  
2   Nunavut Impact Review Board. If I can have the  
3   witnesses state and spell your name for the record,  
4   please.

5   MR. ATKINSON:                   Stephen Atkinson,  
6   S-T-E-P-H-E-N A-T-K-I-N-S-O-N.

7   MR. HANEY:                     Daniel Haney,  
8   D-A-N-I-E-L H-A-N-E-Y.

9   MS. MEADOWS:                   Do the witnesses wish to be  
10  sworn or affirmed?

11  MR. ATKINSON:                   Affirmed.

12  MR. HANEY:                     Affirmed as well.

13  STEPHEN ATKINSON AND DANIEL HANEY, Affirmed

14  MS. MEADOWS:                   Thank you, Madam Chair.  
15  Teresa Meadows, legal counsel for the Nunavut Impact  
16  Review Board.

17           Madam Chair, this presentation is -- will be video  
18  clips and video animations. The animations have  
19  been -- my understanding is posted on the NIRB website.  
20  This particular presentation has been slightly modified  
21  to slow it down so that there can be speaking and time  
22  for interpretation, but the content has not been  
23  changed. So parties are referred to the website if  
24  they want to see copies of the animations that are  
25  going to be presented.

26           Thank you, Madam Chair. Those are my procedural

1 matters.

2 THE CHAIR: Government of Nunavut, you may  
3 proceed.

4 EXHIBIT 5 - Electronic Copy, Animation Clips  
5 of Caribou Movement Around the Meliadine Site

6 Presentation by the Government of Nunavut (Caribou  
7 Movement Around Rankin Inlet and Meliadine Gold Mine)

8 MR. ATKINSON: Thank you, Madam Chair. Good  
9 day, everybody. My name is Stephen Atkinson. I'm a  
10 wildlife consultant working on behalf of the Government  
11 of Nunavut.

12 Today I will be presenting a series of maps  
13 showing the animated movements of collared caribou near  
14 the Meliadine projects. These caribou are all from the  
15 Qamanirjuaq herd. The animations were developed for  
16 the NIRB's review of the Meliadine extension proposal  
17 to provide all parties with baseline information on the  
18 movements of caribou near the proposed project. The  
19 objective is to facilitate this review.

20 These animations were produced in part in response  
21 to an information request submitted by the Kivalliq  
22 Inuit Association, IR Number 7, Information Request 7.  
23 The collar data has been collected by the Government of  
24 Nunavut as part of its ongoing program to monitor the  
25 status and health of the herd.

26 As you may recall, the Meliadine project began

1 advanced exploration from 2012 to 2017. Construction  
2 and operation of the mine occurred from 2018 to 2023.  
3 I will be presenting animations covering each of these  
4 periods. There will be one animation for each year  
5 from 2015 to 2023. Each of the animations shows you a  
6 map of the area around Rankin Inlet and around the  
7 mine, including the all-weather access road.

8 The map also marks the location of the proposed  
9 wind farm and other parts of the project extension. On  
10 the map -- on some of the maps, there will also be  
11 these red boundaries. This represents a line that is  
12 drawn 30 kilometres away from either the all-weather  
13 access road or the mine site itself, which is  
14 approximately the size of the regional study area,  
15 which is 28 kilometres in radius.

16 As each of these animations plays, you'll see  
17 lines appearing on the map. These are called "walk  
18 lines". Each of these lines represents the route that  
19 a single collared caribou followed. These lines will  
20 change colour to represent the different seasons from  
21 spring migration to late -- to calving and to late  
22 summer.

23 The lines also have black dots along them, which  
24 show the precise locations of the collared caribou at  
25 four- to six-hour intervals. We have a date posted  
26 across the top, and we have a scale bar, which is

1 10 kilometres along the bottom here. There are nine  
2 animations, one for each year. I'm going to play each  
3 animation once in silence and then go back and replay  
4 it with some commentary.

5 Amongst the things that I would like to point out  
6 in showing these animations is how the Qamanirjuaq  
7 herd's level of interaction with the Meliadine project  
8 has been steadily increasing from there being only  
9 interaction during summer when the project was first  
10 assessed to what is now some interaction during calving  
11 and extensive interaction during the post-calving  
12 periods.

13 I would also like to show you how caribou move  
14 through the project during the post-calving period and  
15 the summer, and I would also like to point out how  
16 caribou utilize this area, which is called "the  
17 narrows", which is a crossing point over Meliadine  
18 Lake. And, finally, I'd like to show you how caribou  
19 move across the project during the summer as they cross  
20 the all-weather access road. At the end of the  
21 presentation, there will be time for questions.

22 So we'll start. This is 2015.

23 Video Played

24 MR. ATKINSON: So this animation was from  
25 2015 before the project was constructed, and here we  
26 only see caribou turning up at the project in early

1 August during the summer. That's the first time --  
2 point of interaction. Sorry. Early July was the first  
3 time of interaction.

4 You can also see that there are collared caribou  
5 that are coming across the narrows here, and we have  
6 caribou that are crossing the area around the Discovery  
7 road and the Discovery deposit. Eventually, most  
8 caribou head west and south having -- many of them  
9 having crossed the area around the all-weather access  
10 road.

11 So moving on to 2016, this is before the project  
12 was constructed.

13 Video Played

14 MR. ATKINSON: So in 2016 before the project  
15 was constructed, again, the first interactions between  
16 caribou and the project occurred during the summer in  
17 July. We had caribou that did come across the narrows.  
18 We had caribou that were in the area of the proposed  
19 wind farm and in the area of the Discovery deposit.  
20 Eventually most caribou move across the all-weather  
21 access road, although some do appear to move up and  
22 along it, parallel to it, the location of the road, I  
23 should say.

24 MR. ATKINSON: Now we're moving on to 2017.  
25 Again, this is prior to construction.

26 Video Played



1 MR. ATKINSON: So this is 2017. Again, we  
2 note that the interaction between the projects and --  
3 or the project's location and caribou was during the  
4 summertime. This would be in early July.

5 Here we see caribou moving down towards the  
6 project, and you'll note that they come down both the  
7 east and the north side of Meliadine Lake down here and  
8 down here, but also a large number of collars cross at  
9 the narrows crossing. The caribou that came down to  
10 the north side of Meliadine Lake appear to cross over  
11 the all-weather access road -- the location of the  
12 road, I should say. And I also noted that they did  
13 come -- that group of caribou did come straight down  
14 across where -- the location of the Discovery road.

15 MR. ATKINSON: Now we move on to 2018. This  
16 is during the construction and operation phase of the  
17 project -- of the approved project.

18 Video Played

19 MR. ATKINSON: So in this animation, this  
20 is -- again, we're going to replay 2018. We again see  
21 caribou that come down the east side of the -- or  
22 northeast side of Meliadine Lake and cross over the  
23 location of the Discovery road, and we see caribou that  
24 approach from the other side of Meliadine Lake. What  
25 we don't see is caribou crossing at the narrows in this  
26 particular year. Caribou that have come down this side

1 eventually will cross over the location of the  
2 all-weather access road, but you will see some that  
3 appear to move up along the road right here while  
4 others go straight across. There's also fairly heavy  
5 interactions at the mine site, including some around  
6 the location of the wind farm.

7 Now we move on to 2019.

8 Video Played

9 MR. ATKINSON: This is, again, during the  
10 construction and operations phase, and here we see  
11 caribou beginning to interact with the project in  
12 June -- in -- later in June. This is during the  
13 post-calving period.

14 So we'll play that one again. That's 2019.  
15 Again, the thing to note here is that the date of first  
16 contact, so to speak, is in June as opposed to in  
17 middle of July, as it previously was. So the  
18 post-calving caribou move down both sides of Meliadine  
19 Lake, and you will note that there's no crossing again  
20 at the narrows.

21 Caribou that did come down this side of the lake  
22 eventually cross over to the east side, and unlike  
23 previous years where they would normally come back and  
24 eventually cross over the location of the all-weather  
25 access road, they didn't do that in 2019.

26 Now we move on to 2020.

1 Video Played

2 MR. ATKINSON: Okay. So in this year -- this  
3 is, again, during the construction and operations  
4 phase, and here, again, we're looking at late June is  
5 when the first caribou appear within this area. And  
6 unlike previous years, we don't see caribou coming down  
7 the northeast side of Meliadine Lake. They all come  
8 into this side. We see some caribou that have  
9 approached the location of the road and appear to turn  
10 abruptly and move north towards the project. Some of  
11 those caribou did cross; others came into the area  
12 around the wind farm. These individuals here.

13 Later on in July -- this is July 17 -- we see that  
14 caribou that were on the east side of the all-weather  
15 access road in Rankin did cross, and they appear to  
16 move straight across the road without any obvious signs  
17 of moving -- of paralleling the road.

18 Now we move on to 2021. Three more, guys.

19 Video Played

20 MR. ATKINSON: So this was 2021. Again,  
21 operation and -- construction operation phase. Again  
22 to note that we're seeing the first signs of caribou in  
23 late June during the late calving or post-calving  
24 period. As they move towards the project from the  
25 northwest, most of them come down this side of  
26 Meliadine Lake and come down and interact with the area

1 of Discovery pit and road.

2 Note that there are no water crossings at the  
3 narrows by collared caribou. And then in mid to late  
4 July, collared caribou will migrate -- when we get  
5 there -- will migrate west across the road moving  
6 straight across it without paralleling the road.

7 Apologies about that. We played 2022, it was very  
8 similar to 2021. We'll just play 2021 movements now.

9 Video Played

10 MR. ATKINSON: Again, this is during  
11 mid-June, so we're in post-calving period here -- or  
12 late calving and post-calving. Most of the collars  
13 coming down this side of the lake, no crossings at the  
14 narrows. Most of the collared caribou end up to the  
15 east of Rankin and the road, and then in July they will  
16 cross the -- cross the road in late July.

17 So moving on to the final animation year, which is  
18 2023. We have -- we have two animations.

19 Video Played

20 MR. ATKINSON: So this is this year's  
21 movements, and we're going to play two different  
22 animations. This one shows you a much wider area.  
23 It's Chesterfield Inlet here, Rankin, and the mine, and  
24 caribou coming up during spring migration, spent some  
25 time wandering around. And what you're going to see  
26 here is where calving took place in 2023. Again, this

1 line is a 30-kilometre radius around the road and the  
2 mine, and here you can see that the collars have  
3 suddenly moved into a small area, and they're not  
4 moving very much. This is where calving appears to  
5 occur, just on the northwest side of Meliadine Lake,  
6 and then the caribou come down the two sides of the  
7 lake again. We don't see any crossing at the narrows  
8 in this situation. They eventually move up towards  
9 Chesterfield Inlet and then return across the  
10 all-weather access road.

11 Now we'll play the close-up view similar to the  
12 previous years.

13 Video Played

14 MR. ATKINSON: We'll play that one final  
15 time.

16 Video Played

17 MR. ATKINSON: So having already calved on  
18 this side of the lake, post-calving caribou move down  
19 the two sides of lake. There is no crossing at the  
20 narrows. There is fairly heavy interaction with the  
21 area around the Discovery deposit and the Discovery  
22 road. Some caribou do come up to the road in late  
23 June. Some cross, others did appear to turn around and  
24 go back, but eventually all the ones that crossed turn  
25 around and went back with the group up to Chesterfield.

26 In early July, the caribou stop migrating west.

1 There's no obvious evidence that they are paralleling  
2 the road. Most of them appear to go straight across.

3 And this concludes the presentation of the  
4 animations. These animations are available on the NIRB  
5 registry for download, and I would encourage you to  
6 take time to view them. It often takes viewing them  
7 half a dozen times before you really start to see  
8 what's happening.

9 Also, during the proceedings, I'll be available --  
10 if anybody would like to view the animations, I'll be  
11 available in -- over in the corner to show them at  
12 break times. Thank you.

13 THE CHAIR: Thank you for your  
14 presentation.

15 Before we go to questions to the Government of  
16 Nunavut's presentation on caribou, we're going to take  
17 a 15-minute break.

18 (ADJOURNMENT)

19 THE CHAIR: As noted in the Agenda Item 9,  
20 Subsection 1, Agnico Eagle has time to present their  
21 reply to the Government of Nunavut's presentation  
22 followed by the Board and intervenors.

23 NIRB legal counsel.

24 Procedural Matter by Nunavut Impact Review Board Legal  
25 Counsel

26 MS. MEADOWS: Thank you, Madam Chair.

1 Teresa Meadows, legal counsel for the Nunavut Impact  
2 Review Board.

3         So, Madam Chair, there is a presentation that --  
4 slides that Agnico Eagle has prepared to support their  
5 reply, and it is my understanding that all of the  
6 information that is contained on the slides is not new  
7 information but is compiled from all of the previous  
8 postings that Agnico Eagle has provided either  
9 previously in -- in their annual reporting or in the  
10 submissions previously; however, because we recognize  
11 that parties have not seen the presentation materials  
12 in advance, what I am proposing to do at this point is  
13 marking this exhibit but not yet entering it on the  
14 public hearing record. We will circulate it on the  
15 public registry as well in electronic form. Parties  
16 will then have until Wednesday morning to look at the  
17 presentation materials, decide whether or not they have  
18 any objections to the presentation itself being entered  
19 as an exhibit, or whether they wish to object to it  
20 being entered as an exhibit as it constitutes new  
21 information, or alternatively whether they wish to have  
22 an opportunity to provide follow-up written submissions  
23 in respect of any new information contained in the  
24 presentation. In the interest of time, we will defer  
25 that discussion to Wednesday morning.

26         EXHIBIT 6 - Hard Copy PowerPoint

1           Presentation, "Caribou and Meliadine  
2           Mine—Reply to the Government of Nunavut  
3           Animations" (English)

4       MS. MEADOWS:                   And, Madam Chair, the -- I  
5       have had questions from participants with respect to  
6       what happens after Agnico Eagle makes their  
7       presentation. So the order of questioning is a little  
8       bit different for this particular presentation because  
9       the animation was, in part, a response to a NIRB  
10      information request. The Board will be able to ask  
11      questions first of both Agnico Eagle and the Government  
12      of Nunavut, and then we will proceed with the normal  
13      order of questioning.

14           Thank you, Madam Chair. Those are my procedural  
15      matters.

16      THE CHAIR:                   Agnico Eagle, Manon Turmel.  
17      Agnico Eagle Mines Limited reply to the Government of  
18      Nunavut Presentation (Caribou Movement Around  
19      Rankin Inlet and Meliadine Gold Mine)

20      MS. TURMEL:                   Manon Turmel, Agnico Eagle.  
21      Thank you, Madam Chair.

22           So for our reply, I'll be accompanied by Greg,  
23      Pujjut, and Dan. So based on the animation, we would  
24      like to present a few observations that we've made in  
25      the field and outline a few additional information. So  
26      we will proceed with -- with our reply. Thank you.



1 MR. COULTON: Dan Coulton. Thank you, Madam  
2 Chair. Dan Coulton, WSP.

3 The photo shows cows and calves crossing the  
4 all-weather access road during the post-calving period  
5 in July. The caribou are moving east to west.  
6 Previous slide, please. Previous slide, please.

7 The topics covered in this presentation include  
8 limitations of collar data, the terrestrial environment  
9 management and monitoring plan and some of its  
10 monitoring and mitigation, how the terrestrial  
11 environment or this wildlife plan is responsive, a  
12 little bit of information about the terrestrial  
13 advisory group, and the Commitment 38 analysis results.

14 This photo is from early July in 2020 about  
15 2 kilometres south of the mine site. I will -- I will  
16 start off by discussing some of the limitations of the  
17 collared caribou animations. Next slide, please.

18 So there's approximately 50 out of 200,000 caribou  
19 that have collars, and these are on cows. So collared  
20 caribou are a very small percent of the caribou herd.  
21 Collar data does have -- is useful for a few things:  
22 looking at broad-scale movement patterns and ranges of  
23 the herd and looking at movement behaviour of  
24 individuals. What collar data cannot do is show where  
25 all caribou are or show where caribou are absent. This  
26 is why the wildlife plan relies on ground-based

1 monitoring of caribou to trigger mitigation. Next  
2 slide, please.

3       These are photos of caribou crossing the  
4 all-weather access road. On the left are caribou at  
5 the Kilometre 12 bridge in July and on the right at  
6 Kilometre 19 in June of 2021. The field monitoring  
7 programs provide firsthand knowledge of caribou  
8 presence that may not be captured by collars. I'll  
9 provide a few examples on the following slides. Next  
10 slide, please.

11       So this is an image taken from the GN's animation.  
12 The date across the top is July 3rd, 2020. The  
13 locations are the black set of dots that are down at  
14 the bottom. The lines are where the caribou was on  
15 previous days so that you can see where the caribou is  
16 going. The large lake north of the mine is Meliadine  
17 Lake. Caribou cross narrow points on the lake and in  
18 several locations, including the narrows. The narrows  
19 is marked by the red arrow.

20       You can see that there are a group of caribou  
21 collars that have gone around the park and are now  
22 heading east just to the south of the mine; however,  
23 there are no collars at the narrows. Next slide,  
24 please.

25       This is an image from the camera that's located on  
26 the eastern side of the narrows, and it was taken on

1 the same date, July 3rd, 2020, in the evening. It  
2 shows a large group of caribou moving towards the  
3 narrows. The caribou are moving from the east side to  
4 the west. You can see the mine in the background in  
5 the west.

6 This is a monitoring report map from the same day.  
7 The Meliadine environment team conduct height of land  
8 surveys for caribou three times a day and record any  
9 caribou that they see.

10 There's a lot of information on this map, so I'm  
11 going to introduce it. The mine is in the middle where  
12 it says "Portal 1". The all-weather access road is the  
13 blue line at the bottom that is marked by "KM 19",  
14 "KM 20", et cetera. The circles are 5-kilometre  
15 radiuses around different parts of the mine that are  
16 called caribou protection zones. These are the zones  
17 used to trigger mitigation when 50 or more caribou are  
18 inside them. The mitigation that's triggered are the  
19 shutdowns that we've been discussing.

20 The white shapes are the monitoring results. The  
21 team draws a shape to show where the caribou are  
22 located. There is a comment on each shape that says  
23 how many caribou. The large shape to the west says it  
24 is 3,000 to 10,000 caribou, the shape to the north says  
25 1,000 caribou, and the shape at the narrows says 500  
26 caribou. These are the same caribou that we saw in the

1 previous photo.

2         These maps are produced and emailed three times a  
3 day to the Kivalliq Inuit Association, the Government  
4 of Nunavut, and HTO or the hunters and trappers  
5 organization. And starting this year, they are sent to  
6 all the members of the terrestrial advisory group as  
7 well. The email lists the mitigations, whether the  
8 road or mine was closed, as well as when the next  
9 survey will occur.

10         Note that the caribou at the narrows were not on  
11 the collared map. Also note that because there were  
12 more than 50 caribou within the 5-kilometre protection  
13 zones around the mine that the mine was shut down on  
14 July 3. Next slide, please.

15         On the left is an image from the GN's animation on  
16 July 18th, 2018. The red arrow shows the narrows. On  
17 the right is a survey map from the same day. If you  
18 look at the centre, you'll see a yellow arrow pointing  
19 to a shape where 2,000 caribou were observed crossing  
20 the narrows. There is another group of 500 on the east  
21 side of the narrows.

22         This slide is another example where collared  
23 caribou paths did not cross at the narrows, but the  
24 results from height of land monitoring indicate caribou  
25 are using the narrows. The mine was shut down due to  
26 these caribou being within 5 kilometres. Next slide,

1 please.

2 In another example, the left-hand slide shows  
3 June 24th, 2023, image from the Government of Nunavut's  
4 animation of collared caribou movement paths. The  
5 green lines show caribou locations during the calving  
6 season, and the blue is the post-calving season. They  
7 show that caribou are leaving the mine area, so they're  
8 moving from the west to the east, away from the mine.

9 The red arrows on the GN's image correspond to  
10 where caribou were observed during field monitoring on  
11 the map shown on the right. These are shown by the two  
12 yellow arrows next to the white polygons on the map on  
13 the right. The field monitoring shows that caribou are  
14 still within 5 kilometres of the mine even though the  
15 collared caribou have left. Next slide, please.

16 Here's our last example from early in the  
17 season 2023. The collared caribou on the left are west  
18 of Meliadine Lake, about 20 to 40 kilometres away;  
19 however, height of land monitoring recorded 500 caribou  
20 about 6 kilometres north of the mine. So these caribou  
21 were seen on the ground well before the collar data.  
22 Note that the groups of caribou are recorded outside of  
23 the 5-kilometre buffer and continue to be monitored.  
24 Staff at the mine site are cautioned that caribou are  
25 approaching and monitoring continues. Next slide,  
26 please.

1           This is a picture of Meliadine Lake in early July.  
2   It shows that some of the -- not all of the ice has  
3   melted completely. Land user knowledge tells us that  
4   cows with calves do not like to cross lakes when they  
5   are thawing. During 2020 and 2021, caribou passed the  
6   site in mid-July during open water. Recently, as  
7   caribou passed through in late June, while the lakes  
8   are still thawing, they do not want to cross the lake.  
9   If caribou continue to arrive earlier, then the narrows  
10  may not have suitable crossing conditions for cows with  
11  calves. So there may be natural factors that affect  
12  the use of the narrows that are unrelated to the mine.  
13  Next slide, please.

14           So these are some concluding remarks regarding the  
15  limitations of collars. Collars are useful but have  
16  certain limitations such as they do not show where all  
17  caribou are. Monitoring at the site provides more  
18  fine-scale data than collars on habitat use near the  
19  mine site. This monitoring indicates that caribou  
20  continue to use the Meliadine narrows. Timing and ice  
21  conditions may play a role in use of the narrows. And  
22  ice conditions are a natural factor unrelated to the  
23  mine.

24           Greg will now speak about the wildlife plan.

25   MR. SHARAM:                           Thank you, Madam Chair.

26   Greg Sharam from ERM.

1 I'm going to be describing some of the monitoring  
2 and mitigation in the terrestrial environment  
3 management and monitoring plan, which I'll be referring  
4 to as "the wildlife plan".

5 These measures were discussed in the terrestrial  
6 presentation and in multiple information requests and  
7 written submissions, and I'll be presenting them here  
8 to provide context on how they fit together.

9 To provide some background on how management at  
10 the mine occurs for caribou, the first indication that  
11 caribou are approaching the mine comes from the  
12 Kitikmeot [sic] Inuit association and the hunters and  
13 trappers association.

14 Their members report when caribou are far from the  
15 mine, and this information is shared with Meliadine.  
16 In some years this can be when caribou are still 50 or  
17 60 kilometres away from the mine site. The mine also  
18 uses collar locations which are shared by the  
19 Government of Nunavut to indicate when caribou are  
20 approaching the mine.

21 Once the mine site understands that caribou are  
22 approaching, their field studies for monitoring are  
23 triggered. This includes the height of land surveys,  
24 road surveys, remote cameras, and behavioural surveys.  
25 The height of land surveys are conducted to identify  
26 where groups of caribou are and whether they are within

1 the 5-kilometre circle around the mine site. In this  
2 example, you can see that there are several large  
3 groups of caribou within 5 kilometres of the site.

4 When 50 caribou are within 5 kilometres, the mine  
5 conducts its shutdown. In addition, road surveys are  
6 conducted three times per day. Both types of surveys  
7 are conducted in collaboration with the Kitikmeot Inuit  
8 Association -- Kivalliq Inuit Association -- I  
9 apologize -- and the hunters and trappers association.

10 When large groups of caribou occur near the  
11 all-weather access road, then the road is closed. The  
12 important part of this management is that when caribou  
13 come near the site and interact with the site, the site  
14 is closed.

15 During the animations, the Government of Nunavut  
16 mentioned ten different occurrences when groups of  
17 collars were crossing the all-weather access road over  
18 the last four years. I watched the videos, identified  
19 the dates when each one of those groups of caribou  
20 crossed the road, and compared that to the monitoring  
21 records and mitigation, and in all ten of those  
22 location -- or ten of those instances, the road was  
23 closed.

24 The Government of Nunavut pointed out that there  
25 may be some deflection on two of those instances.  
26 There are other users of the road. And I'll ask Pujjut



1 to comment on use of the road.

2 THE CHAIR: Pujjut Kusugak.

3 MR. KUSUGAK: Thank you, Madam Chair.

4 Pujjut Kusugak.

5 In the springtime around about the middle of June,  
6 a lot of us in -- from Rankin go out fishing, and then  
7 in the -- during the end of June when the fish start to  
8 go downstream, you -- we -- you -- many people on  
9 Hondas use -- they -- they go over to Diane River --  
10 many people from here go to Diane River to go fish and  
11 to Meliadine River. It's towards the national park.  
12 There's lots of people that go over there to the river  
13 to go fish.

14 From morning 'til 9, the Hondas go traversing back  
15 and forth along the road or the trail, so you'll be  
16 able to see people fishing and going back and forth.  
17 So for those people that are from here, it's -- it's a  
18 really good time -- around the middle of June and  
19 beginning of July is a good time for people to go out  
20 fishing. So Hondas and vehicles go back and forth  
21 carrying people that are going up there to go fishing  
22 when the fish are starting to go downstream, when the  
23 arctic char are going down towards the sea. So people  
24 go to Diane River -- we -- we go riding over in the --  
25 in the -- in the direction of Diane River.

26 So for those people that are from Rankin, you know

1    this information already. And it's very evident also  
2    that you'll be able to see an abundance of caribou that  
3    are migrating through that area. That's all the -- I  
4    have for the presentation. Thank you for comments.

5    THE CHAIR:                               Who's going to -- Greg Sharam.

6    MR. SHARAM:                             Thank you, Madam Chair.

7    Greg Sharam from ERM.

8           The two types of monitoring we've talked about  
9    already, height of land and road monitoring, they  
10   trigger the management at the site. There are other  
11   types of monitoring such as trail cameras and behaviour  
12   monitoring that evaluate the effects of the project on  
13   caribou. Trail cameras are placed around the mine at  
14   crossings and along the road during June and July when  
15   caribou are likely to be present.

16          These cameras show that caribou cross -- cross the  
17   road and use the road for insect relief, that caribou  
18   cross the road at many locations with concentrations of  
19   crossing on the north part north of Kilometre 19 and at  
20   the south around Kilometre 10. We've also conducted  
21   studies to look at whether caribou appear -- whether  
22   they prefer particular types of road materials or  
23   elevations, and it does not appear that they prefer  
24   particular types of road structure. In the interest of  
25   time, I'll skip over the behaviour monitoring, which  
26   can be quite a long subject.

1           In the next few slides, I'm going to talk about  
2   how the wildlife plan is responsive to changes in  
3   caribou distribution. One important point is that  
4   this -- this is not a new project.

5           This means that we have lots of monitoring data.  
6   This is data that's collected as a collaboration with  
7   the hunters and trappers organization and Kivalliq  
8   Inuit Association and includes land users as the data  
9   is collected. This data shows us that the mitigation  
10  that we talked about in the previous slides is working  
11  and that caribou remain safe at site.

12          For example, caribou cross the road, which is  
13  shown by both cameras and collar data. Caribou do not  
14  appear to avoid the site, which is shown by the  
15  analysis done for Commitment 38, and that any behaviour  
16  effects are small and localized.

17          The mitigation in the wildlife plan has responded  
18  to the increase in caribou near the coast. This  
19  information comes from Slide 34 of the terrestrial  
20  presentation redrawn as figures. They show the year at  
21  the bottom and the number of days of closure in each  
22  year on the side for both the all-weather access road  
23  and the mine site. You can see that as more caribou  
24  have used the project area, the number of days of  
25  all-weather access road closure have increased by  
26  almost three times, and the number of days of closure

1 of the mine site have doubled.

2 In this figure, you can see the -- the number of  
3 days of closure of the road and the mine site combined  
4 has increased over time, and the dates when we see  
5 those animals have started out in July, and the  
6 earliest sightings we've seen have been in mid-June  
7 recently continuing through to mid-July.

8 To sum up, the -- this presentation has shown  
9 caribou protection that works. There are several key  
10 existing mitigations and managements, including the  
11 work suspension or the mine shutdown and the road  
12 shutdown, low-profile roads that contain fine-grain  
13 material but allow caribou to cross, low speed limits,  
14 and giving caribou the right-of-way on all roads.  
15 These existing mitigation and triggers have been  
16 working. There's been no mine-related caribou injuries  
17 or mortalities at the site. Caribou moves freely  
18 through the mine and the AWAR, and the measured effects  
19 on caribou are less than what was predicted in the  
20 FEIS.

21 I'll now hand the presentation back to Dan.

22 MR. COULTON: Thank you, Greg. Dan Coulton,  
23 WSP.

24 In the next few slides, I will discuss the  
25 terrestrial advisory group and the Commitment 38 study  
26 on caribou movement through the mine area. Next slide.

1           To review what Matt mentioned earlier, the  
2   terrestrial advisory group is an advisory group of  
3   community organizations and the Government of Nunavut.  
4   The group includes IQ and other knowledge holders. The  
5   group reviews mitigation and monitoring by the mine,  
6   and they make recommendations. They provide input on  
7   follow-up monitoring and analysis such as the  
8   Commitment 38 study. Next slide, please.

9           This slide includes the history of the  
10   Commitment 38 study. The study originated during the  
11   waterline's technical discussions with the purpose of  
12   providing a comprehensive review of how the mine  
13   influenced caribou movement relative to natural  
14   factors. The study specifically evaluated crossing,  
15   deflection, and paralleling behaviour of collared  
16   caribou and evaluated for a zone of influence.

17          This study was a collaboration with the  
18   terrestrial advisory group where they provided key  
19   inputs into the design. Input on the official study  
20   design began in December 15, 2022; however, some  
21   preliminary talks began with the same people during the  
22   waterline's technical discussions. Further input and  
23   knowledge and approval of the study design occurred on  
24   April 13th, 2023, at a terrestrial advisory group  
25   meeting. Agnico Eagle took the approved study design  
26   and then implemented it.

1           Presentation of the results occurred at the  
2   June 28th, 2023, terrestrial advisory group meeting.  
3   Agnico Eagle issued the final Commitment 38 analysis  
4   report on July 14th, 2023, as requested by the parties.  
5   Next slide, please.

6           As I mentioned, the Commitment 38 analysis was  
7   developed in collaboration with the terrestrial  
8   advisory group, and it uses the same collared caribou  
9   data with the exception of 2023 shown in the Government  
10   of Nunavut's animation.

11          The Government of Nunavut's animation shows  
12   observed collared caribou movements on a simple map of  
13   water, land, the Meliadine Mine, and all-weather access  
14   road, and Rankin Inlet with emphasis on the mine and  
15   the all-weather access road. The animation does not  
16   consider the factors influencing movement decisions by  
17   caribou which was presented in the Commitment 38  
18   analysis results and includes avoidance of lakes,  
19   preference for areas of growing vegetation, and  
20   preference for heath-4, which is a vegetation  
21   community.

22          The Commitment 38 results are scientifically  
23   defensible, considered share IQ and terrestrial  
24   advisory group input, and demonstrate the caribou are  
25   not responding to the mine-related activities and are  
26   moving freely through the mine and all-weather access

1 road. This supports that the existing mitigations are  
2 conservative and working. Next slide, please.

3 The terrestrial advisory group will continue to  
4 review annual monitoring reports, discuss and propose  
5 adaptive management, receive the three times daily  
6 reports from ground monitoring -- ground monitoring  
7 that informs mitigation actions.

8 Agnico Eagle collaborates with the terrestrial  
9 advisory group. Some examples include the  
10 Commitment 38 study design and review; a request to  
11 update the camera monitoring program which was included  
12 in 2023; and a request to update the wildlife plan,  
13 which is currently underway. Thank you. Next slide,  
14 please.

15 MS. TURMEL: Manon Turmel, Agnico Eagle.

16 This concludes our reply. Thank you.

17 THE CHAIR: Thank you for your  
18 presentation. Now we're going to turn to questions  
19 about both the Government of Nunavut's presentation and  
20 Agnico Eagle's reply.

21 Nunavut Impact Review Board Panel Questions Agnico  
22 Eagle Mines Limited

23 THE CHAIR: First we'll start with the  
24 Nunavut Impact Review Board. Any questions from the  
25 Board?

26 Guy.

1 MR. ALIKUT: Thank you. Guy Alikut, board  
2 member for NIRB.

3 Thinking about this, it's not to both of them, but  
4 it -- it's only in here -- do you -- do you collar them  
5 before it's too late? I think you look at the caribou  
6 heading up that way. Why is it sometimes -- or is it  
7 just natural that sometimes they don't go up to Arviat?  
8 They were in Whale Cove, and they don't seem to go --  
9 they don't even go to Arviat anymore. This is just  
10 information.

11 And the other one I would like to give  
12 clarification. Is it on the west Qamanirjuaq -- is  
13 it -- on the west, are those the Qamanirjuaq herd?  
14 When they come here, they go back and forth. I didn't  
15 even know they go to Chester area. I think that's  
16 where they start. I always thought they were from  
17 Qamanirjuaq and then they go by the shore and then they  
18 go towards -- like, I would like to find out if that's  
19 how they are.

20 And the last one is the past ten years, like,  
21 sometimes I'm -- I go out hunting, and I see caribous  
22 that are going, and they're -- I'm going to be looking  
23 for a young when I'm driving my skidoo. The first is  
24 limping, and the second is limping. The third and  
25 fourth are limping. Now there's five, nine, maybe ten.  
26 There was only one caribou out of the ten.



1 They never -- that were okay.

2 Because the drillers are making too many holes on  
3 the land. This is what I would hear. And I would like  
4 to -- to understand if that is -- are they just making  
5 holes, the drillers? And they probably make holes just  
6 to find out -- just during that summertime. Like,  
7 they're not going to just leave their drill materials  
8 and they will pull them out, and then -- or they -- or  
9 is it the caribou that can't get into those holes? I  
10 wanted to understand more about this. Thank you, Madam  
11 Chair.

12 THE CHAIR: First we'll go to the  
13 Government of Nunavut, Stephen Atkinson.

14 MR. ATKINSON: Stephen Atkinson on behalf of  
15 the Government of Nunavut.

16 My apologies. I missed the very first question.  
17 I was out of the room for a moment. Could you repeat  
18 that first part?

19 THE CHAIR: Guy Alikut.

20 MR. ALIKUT: Thank you.

21 What was my first question? I asked a lot of  
22 questions already. What was that first question? Can  
23 you help me out?

24 THE CHAIR: Government of Nunavut,  
25 Stephen Atkinson.

26 MR. ATKINSON: Thank you, Madam Chair.

1 Stephen Atkinson on behalf of the Government of  
2 Nunavut.

3 I believe the first question was does Agnico Eagle  
4 do caribou collaring. The answer is, no, they don't.  
5 They do work in partnership with the Government of  
6 Nunavut that does put collars on, so it is the  
7 Government of Nunavut that collected the -- the  
8 information that you saw on the animations.

9 There was also a question about caribou limping  
10 and whether or not it is related to drilling activity.  
11 I don't have a -- I don't have a definitive answer to  
12 that. There are a number of reasons why caribou may be  
13 limping. Especially when you see 9 out of 10 caribou  
14 limping, I start to think more about disease as opposed  
15 to injury from drilling holes.

16 Caribou -- obviously, you've heard of brucellosis.  
17 There are also -- some caribou will develop foot rot  
18 when their hooves start to degrade because of very damp  
19 conditions, and they can get bacterial infections. So  
20 there are many reasons, but I would suggest that if you  
21 see 9 out of a group of 10 that it is probably more of  
22 a disease process than an injury.

23 THE CHAIR: Agnico Eagle, Manon Turmel.

24 MS. TURMEL: Manon Turmel, Agnico Eagle.

25 Thank you for your question. I would comment on a  
26 question on drilling activities. Basically when we

1 drill a hole, once -- once we're done, it has to be  
2 capped so it does not leave a hole in the ground. It's  
3 capped to the surface. Thank you.

4 THE CHAIR: NIRB board, Guy Alikut.

5 MR. ALIKUT: Board of -- director for NIRB.  
6 The question I had, how far -- how far is it on the  
7 west, the Qamanirjuaq herd? We're talking about them.  
8 That's my other question. Thank you.

9 THE CHAIR: Government of Nunavut,  
10 Stephen Atkinson.

11 MR. ATKINSON: Stephen Atkinson on behalf of  
12 the Government of Nunavut.

13 I believe the question related to caribou not  
14 passing near Arviat anymore. The caribou to the west  
15 of Arviat are the Qamanirjuaq herd. And that -- yeah.

16 THE CHAIR: NIRB board, Guy Alikut.

17 MR. ALIKUT: Thank you, Madam Chair.  
18 Guy Alikut.

19 My question -- I don't think you understand what  
20 my question is. First, when they're -- herd are here,  
21 and then they -- they used to go towards Arviat. They  
22 used to come towards Arviat, because I grew up with  
23 animals only. But today we don't see them. Why is  
24 that? Sometimes they don't show up at all. They sound  
25 like they are around Rankin area, but within one week,  
26 we -- we're -- we're expecting them, but we don't see

1     them at all. I -- I'm wondering, what's the cause? Or  
2     is it just nature -- I'm wondering, would anyone know?  
3     That's the question I'm trying to have. Thank you.

4     THE CHAIR:                     So basically as to the range  
5     of the Qamanirjuaq herd, where they moved, shifted from  
6     where they would have been seen in past years?

7             Government of Nunavut, Stephen Atkinson.

8     MR. ATKINSON:                 Thank you, Madam Chair.  
9     Stephen Atkinson on behalf of the Government of  
10    Nunavut.

11            So we have seen a -- a shift in the -- in the  
12    distribution and the range of the Qamanirjuaq herd.  
13    Most notably around the area to the -- to the western  
14    and south of Rankin Inlet, the herd has been -- its  
15    calving ground has been getting closer to Rankin. Its  
16    post-calving area has also been getting -- coming up to  
17    Rankin. As far as the -- the migration routes,  
18    certainly there is -- there are changes in migration  
19    routes which often are going to be natural changes in  
20    migration routes. Whether there are other factors at  
21    play at this point, it's not possible to say.

22    THE CHAIR:                     NIRB board, Guy Alikut.

23    MR. ALIKUT:                    Thank you. Guy Alikut,  
24    board -- director for NIRB.

25            Thank you for answering my question, all of you,  
26    and thank you, Madam Chair. That's it.

1 THE CHAIR: NIRB board, Catherine Emrick.

2 MS. EMRICK: Thank you, Madam Chair. NIRB  
3 board -- Nunavut Impact Review Board board member,  
4 Catherine Emrick.

5 I just have a clarification question on threshold  
6 and trigger, and it came from Slide 16. I understand,  
7 I think, the threshold and trigger for the 5-kilometre  
8 radius around the mine site. I'm wondering when there  
9 is caribou present south of that 5-kilometre radius but  
10 close to the all-weather access road, is the -- is the  
11 trigger and threshold the same for closing just the  
12 road? Thank you, Madam Chair.

13 THE CHAIR: Agnico Eagle, Manon Turmel.

14 MS. TURMEL: Manon Turmel, Agnico Eagle.

15 Thank you for your question. So the 5-kilometre  
16 is only for the mine, the three polygons that we can  
17 see. For the road, the threshold is 100 metre. That  
18 being said, when the caribou migration comes in, it  
19 comes in large number, and so we preventively close the  
20 road. We -- we do not want anyone being stuck on the  
21 road. So it is 100 metres, but once we see them  
22 coming, we'll close the road. Thank you.

23 THE CHAIR: NIRB board, Catherine Emrick.

24 MS. EMRICK: Thank you, Madam Chair.

25 Catherine Emrick, Nunavut Impact Review Board board  
26 member.

1           Thank you for that response. I just have one  
2   other question. Could you tell us how Inuit are  
3   directly involved in the field monitoring at the site?  
4   Thank you, Madam Chair.

5   THE CHAIR:                   Agnico Eagle, Manon Turmel.  
6           Matt Gillman.

7   MR. GILLMAN:                Thank you, Madam Chair.  
8   Matt Gillman, Agnico Eagle.

9           Inuit are involved in the field monitoring or  
10   field surveys in multiple different ways. It starts at  
11   the terrestrial advisory group. This past year, we  
12   held a meeting with the terrestrial advisory group  
13   prior to the caribou migration specifically to discuss  
14   the protocols regarding work suspension, how decisions  
15   would be made, and how communications would be made.

16          During that meeting, it was agreed with the  
17   terrestrial advisory group members that we would  
18   continue with the process we had been applying for the  
19   past several years which is that the field decisions  
20   would be made in collaboration with the Kivalliq Inuit  
21   Association and the Rankin Inlet hunters and trappers  
22   organization in the field each day, and that is made  
23   possible by the efforts of the field staff from the  
24   Kivalliq Inuit Association and the Rankin Inlet hunters  
25   and trappers organizations, who are out in the field  
26   every day monitoring caribou, along with Agnico Eagle

1 staff in separate vehicles typically so that we can  
2 cover multiple aspects of the road and site. But the  
3 presence of the Kivalliq Inuit Association and the  
4 hunters and trappers organization allows us to work  
5 very closely with those Inuit groups and make decisions  
6 on how we implement our protocols.

7         So each morning before we make a decision on the  
8 road status, we typically have a phone call with those  
9 field staff from the Kivalliq Inuit Association and  
10 hunters and trappers organizations so that we can  
11 ensure we are aligned with those groups and the  
12 knowledge and information we're gathering from the  
13 community. That's one piece of how Inuit are involved  
14 in the monitoring.

15         The second piece is related to the staff within  
16 Agnico Eagle. We've been making efforts to have our  
17 internal monitoring done by Nunavummiut workers within  
18 the environment department. This past year we made  
19 specific efforts to hire Nunavummiut interns only not  
20 only to build Inuit workforce in our department but  
21 also to learn from them and work with them in the  
22 monitoring efforts.

23         So we had those interns, three of them this past  
24 year -- two from Rankin Inlet, one from Gjoa Haven --  
25 to help us monitor caribou, and it was quite effective.  
26 Moreover, we have one Nunavummiut worker who has been

1 working with us on a temporary basis for the past year  
2 and helping us during the caribou migration, and we're  
3 in the process of transitioning that position to  
4 permanent so she can continue to work with us in the  
5 future. Matna.

6 THE CHAIR: NIRB board, Catherine Emrick.

7 MS. EMRICK: Thank you, Madam Chair.

8 Catherine Emrick, Nunavut Impact Review Board board  
9 member.

10 Thank you for that -- that response. I appreciate  
11 it. I just want to have one follow-up question on the  
12 trigger and threshold for the all-weather access road  
13 that I asked previously. Has -- has there been any  
14 discussion with the technical advisory group as to  
15 whether or not that threshold is -- is adequate? Thank  
16 you, Madam Chair.

17 THE CHAIR: Agnico Eagle, Manon Turmel.

18 MR. GILLMAN: Thank you, Madam Chair.

19 In the April meeting, during the discussions  
20 around the assumptions of Commitment 38, it was a topic  
21 not on the agenda but that was brought up a couple of  
22 times whether the thresholds were appropriate.

23 In the minutes, we'll see that what was agreed was  
24 it would be prudent or worthwhile to -- to wait for the  
25 results of Commitment 38 which would advise the  
26 effectiveness or the appropriateness of those



1 thresholds, and then the discussion around the  
2 thresholds would be held during the revision of the  
3 terrestrial environment management and monitoring plan  
4 that will be ongoing in the coming months from October  
5 into March. Matna.

6 THE CHAIR: NIRB board, Catherine Emrick.

7 MS. EMRICK: Thank you, Madam Chair.

8 Catherine Emrick, Nunavut Impact Review Board board  
9 member.

10 Thank you very much for that response. And that's  
11 all that I have at this time, Madam Chair.

12 THE CHAIR: Any more questions from the  
13 Board?

14 Albert.

15 MR. EHALOAK: Thank you, Madam Chair.

16 Albert Ehaloak, Nunavut Impact Review Board board  
17 member.

18 My question is for the Government of Nunavut. How  
19 many, do you feel, workers do you have throughout this  
20 summer for the caribou herd? You know how important  
21 this herd is to everybody. From what month do you  
22 start, and the end of the survey, or do you just depend  
23 on the collared caribou to take slides? Thank you.

24 THE CHAIR: There's a cell phone that  
25 keeps ping in the background. So if you can please  
26 put your phone on silent, flight mode.

1 Government of Nunavut, Stephen Atkinson.

2 MR. HANEY: Daniel Haney, Government of  
3 Nunavut.

4 For the monitoring in the Kivalliq region, that is  
5 led by Mitch Campbell, our regional biologist. He's  
6 the one who does the fieldwork. He interacts with the  
7 HTOs -- sorry. Excuse me. He interacts with the HTOs,  
8 and a member of the HTO usually goes on a survey with  
9 him. Yeah. So typically it is those two individuals  
10 and the pilot. I can get more details as to exactly  
11 how many individuals are involved in the monitoring,  
12 but that is -- that is my understanding. Thank you.

13 THE CHAIR: NIRB board, Alberta Ehaloak.

14 MR. EHALOAK: Albert Ehaloak, Nunavut Impact  
15 Review Board.

16 That's all I had. Thank you.

17 Nunavut Impact Review Board Chair Questions Agnico  
18 Eagle Mines Limited

19 THE CHAIR: Any more questions from the  
20 Board?

21 I have a couple of questions for the Government of  
22 Nunavut. In terms of the collars that are put on  
23 caribou and what you have out in the field, like,  
24 for -- for the data that you shared, do you have the  
25 gender ratio of collared caribou, and do they plan to  
26 add more collars to be more than 50? And then I'll add

1 my other questions after those two.

2 Government of Nunavut, Stephen Atkinson.

3 MR. ATKINSON: Thank you, Madam Chair.

4 Stephen Atkinson on the behalf of the Government of  
5 Nunavut.

6 I believe -- but we will verify this and come  
7 back -- that the collars are on adult female caribou.

8 With respect to the 50 caribou, that's an  
9 agreement with the communities that we would not put  
10 more than 50 collars on at any point in time. So at  
11 this point in time, there are no plans to increase that  
12 number.

13 THE CHAIR: And with the collared caribou,  
14 does the Government of Nunavut have, I guess,  
15 statistics or an understanding or an analysis to  
16 understand how many caribou tend to travel with the  
17 collared caribou? I understand, you know, some times  
18 of year they're -- small -- travelling in very small  
19 groups, sometimes they're travelling in large groups.  
20 Has that been analyzed? And, if so, what have you  
21 understood?

22 Government of Nunavut, Stephen Atkinson.

23 MR. ATKINSON: Thank you, Madam Chair,  
24 Stephen Atkinson for the Government of Nunavut.

25 No. We don't have an analysis that looks at  
26 the -- the accompanying group size for each collared

1 caribou. From a statistical perspective, though, the  
2 group -- each collared caribou could represent a very  
3 wide range of -- of group sizes from the thousands or  
4 even tens of thousands of animals to -- to the few  
5 individuals accompanying a collared caribou. But  
6 unfortunately that's not -- we don't make a point of  
7 going back and observing the collared caribou directly  
8 once they've been collared because we -- we need to  
9 reduce disturbance. Thank you.

10 THE CHAIR: And with the collaring data as  
11 well as other activities in the region, is there an  
12 understanding if there's any overlap with other  
13 activities that may, I guess, affect the data that  
14 you're getting in terms of caribou movement through  
15 collar data that you're aware of such as exploration  
16 activities?

17 So, I guess, like, a cumulative -- in terms of  
18 understanding cumulative effects, are there other  
19 activities that may be contributing to what you're  
20 seeing in the collaring data?

21 Government of Nunavut, Stephen Atkinson.

22 MR. ATKINSON: Thank you, Madam Chair.  
23 Stephen Atkinson on behalf of the Government of  
24 Nunavut.

25 There are undoubtedly other activities that are  
26 influencing the movements of -- of the collared

1 caribou, whether it's exploration camps or other land  
2 users. In the instance of the animations that I --  
3 that I presented, certainly the collared caribou are  
4 also in the vicinity of Rankin Inlet, so there is  
5 likely an influence of the -- of the town and its  
6 residents on movements as well.

7 THE CHAIR: Thank you for those responses.

8 And I have a question for Agnico Eagle. I  
9 understand that you mentioned that in terms of  
10 monitoring caribou, there's -- it's done in  
11 collaboration with the Kivalliq Inuit Association and  
12 the hunters and trappers organization. And throughout  
13 the slides, on the visuals you showed large numbers of  
14 caribou and times of years or dates when they're seen.  
15 Is there a validation process to validate that those  
16 numbers are accurate or, I guess, to improve the  
17 precision of what -- the counting that's done for  
18 the -- that's -- for the caribou that you see and how  
19 much you count and -- you know, what do you use? Like,  
20 do you use aerial? Head count? Or is it all  
21 land-based surveys? How is that -- or height of land  
22 surveys? Or how is that done?

23 Agnico Eagle, Manon Turmel.

24 MR. GILLMAN: Thank you, Madam Chair.

25 Matt Gillman, Agnico Eagle.

26 With respect to -- to validation, the -- the --

1   it's -- I would say we're working on improving data  
2   quality for the -- the sake of having high-quality  
3   data, but for the -- the function of those polygons and  
4   numbers relative to caribou -- caribou protection and  
5   work suspension is mainly that we can identify when  
6   there is 50 or more so we know the appropriate  
7   response. And we are quite confident in that ability.

8           Most -- in fact, all of the surveys are done by  
9   height of land, and we do have the fortunate  
10   opportunity to have very high points around the -- the  
11   5-kilometre centre points, being -- the waste rock  
12   facilities that we saw are quite elevated and give us a  
13   very good viewpoint. We use high-quality spotting  
14   scopes to enhance our ability to count caribou.

15           However, like I was saying, we do want the  
16   graphs -- or -- sorry -- the maps that we're producing  
17   and sharing to be as accurate as possible, and this is  
18   part of the reason why we've been working to build as  
19   much capacity in the monitoring team from Nunavummiut  
20   who have grown up on the land and inherently have a  
21   greater ability to observe, spot, and count caribou.

22           A good example of how we're working with the --  
23   you mentioned the Kivalliq Inuit Association and their  
24   involvement and validation. Over the past two years,  
25   we've had a field staff from the Kivalliq Inuit  
26   Association stay with us on-site for extended periods

1 during the caribou migration so that they can be part  
2 of the surveys on-site that produce the maps such as  
3 the one we're seeing on the screen right now.

4 I mentioned it yesterday in the valued ecosystem  
5 components terrestrial presentation that the Kivalliq  
6 Inuit Association and Rankin Inlet hunters and trappers  
7 organizations have been a key to the success of our  
8 ability to implement the terrestrial environment  
9 management and monitoring plan and protect caribou.  
10 And it is not an overstatement; it has been indeed a  
11 key, and we're very grateful for their participation  
12 and support through the migration. Thank you.

13 THE CHAIR: Thank you for answering my  
14 question.

15 Any more questions from the Board?

16 Guy Alikut.

17 MR. ALIKUT: Thank you, chairperson.

18 Guy Alikut.

19 I just remembered this when I heard it. I don't  
20 know which one of you I will ask. The 50 caribou with  
21 collars, can you recognize when -- when was the collar  
22 put in? When were the 50 collars (INUKTITUT SPOKEN)  
23 and how do you recognize the one that you put a collar  
24 on? Or can you indicate where -- where that caribou  
25 was collared, the location of where that caribou was  
26 collared? This is my question.

1 THE CHAIR: Government of Nunavut,  
2 Stephen Atkinson.

3 MR. ATKINSON: Thank you, Madam Chair.  
4 Stephen Atkinson on behalf of the Government of  
5 Nunavut.

6 I'm not exactly sure I understand the question,  
7 but I -- if it relates to once we have put a collar on,  
8 how do we -- how do we remove the collar? Is that the  
9 question?

10 THE CHAIR: NIRB board, Guy Alikut.

11 MR. ALIKUT: (NO ENGLISH FEED) to try to  
12 explain it to you. That particular collared caribou,  
13 can you recognize that particular -- which one it is  
14 from among the -- all 50 you put? That's my question.  
15 Thank you, Madam Chair.

16 THE CHAIR: (NO ENGLISH FEED) to  
17 distinguish which collared caribou each movement is  
18 from the tracker.

19 Government of Nunavut, Stephen Atkinson.

20 MR. ATKINSON: Stephen Atkinson on behalf of  
21 the Government of Nunavut.

22 Yes. Each collar has its own identity, and when  
23 it -- when the -- the collar is being tracked, we can  
24 tell which caribou is which specifically, yes.

25 THE CHAIR: NIRB board, Guy Alikut.

26 MR. ALIKUT: Thank you, Chair.



1           And thank you for your answer. I finally  
2 understand now. And that is all I have to comment on.  
3 Thank you.

4 THE CHAIR:                           Any more questions from the  
5 board?

6           Catherine Emrick.

7 MS. EMRICK:                       Thank you, Madam Chair,  
8 Catherine Emrick, Nunavut Impact Review Board board  
9 member.

10           I just have one question to follow up on Guy's  
11 question. In terms of the collaring, were 50 caribou  
12 collared at one point in time and they're -- you're  
13 sort of tracking them through their life cycle, or are  
14 caribou re-collared or new caribou collared year to  
15 year? Thank you, Madam Chair.

16 THE CHAIR:                       Government of Nunavut,  
17 Stephen Atkinson.

18 MR. ATKINSON:                    Thank you, Madam Chair.  
19 Stephen Atkinson on behalf of the Government of  
20 Nunavut.

21           So the -- the collaring program is an ongoing  
22 program. When the collars are put out, they -- they  
23 are put out at one point in time, typically springtime,  
24 and they are put out on a selection of caribou within  
25 different -- different group sizes to try to spread  
26 them through the herd. The collars themselves will --

1 will provide data; they will transmit locations for  
2 several years. And then the collars are -- are  
3 programmed to release and fall off the caribou. So we  
4 do not re-collar the same individual caribou.

5       However, over time, if we put out 50 collars, the  
6 number of collars that are still active will gradually  
7 decrease. So each year there's a certain number of  
8 collars that are replaced to try to keep the numbers up  
9 as close to 50 as possible on an ongoing basis.

10 THE CHAIR:                               NIRB board, Catherine Emrick.

11 MS. EMRICK:                             Thank you, Madam Chair.

12 Catherine Emrick, Nunavut Impact Review Board board  
13 member.

14       Thank you very much for that response. That's all  
15 I have, Madam Chair.

16 THE CHAIR:                             NIRB board, Phillip Kadlun.

17 MR. KADLUN-OMINGMAKYOK: Thank you. Phillip  
18 Kadlun-Omingmakyok. Nunavut Impact Review Board board  
19 member.

20       As we all know, the -- the collared caribous are  
21 female, and our traditional knowledge tells us that --  
22 our Elders tell us never to bother the lead cow for she  
23 will know where to go to have their young. And along  
24 with a lead cow, there will be other cows with her.  
25 And I'm wondering if the Government have consulted  
26 the -- the Inuit knowledge in regards to which -- which

1 cows they -- they will -- they will collar because the  
2 lead group will -- will lead the herd, and -- and the  
3 lead cow will determine what kind of health the herd  
4 will have if they are disturbed by anything, be it  
5 humans, be it wolves.

6 The question I have with the Government of Nunavut  
7 is that are they being selected on the advice of the  
8 Elders and the people with knowledge in -- in regards  
9 to collaring caribou? Thank you, Madam Chair.

10 THE CHAIR: Government of Nunavut,  
11 Stephen Atkinson.

12 MR. ATKINSON: Daniel Haney, Government of  
13 Nunavut.

14 Thank you for that question. Prior to any field  
15 program, there's a consultation that takes place with  
16 all the affected hunters and trappers organizations,  
17 and as I mentioned before, there is an HTO -- a hunters  
18 and trappers organization representative that is in the  
19 helicopter during the collaring. And the -- the  
20 handler will seek the advice of that HTO member as to  
21 which cow is appropriate to collar. Thank you.

22 THE CHAIR: NIRB board, Phillip Kadlun.

23 MR. KADLUN-OMINGMAKYOK: Phillip Kadlun, Nunavut Impact  
24 Review Board member.

25 Thank you, Madam Chair. That's all I have.

26 THE CHAIR: All right. That brings us to

1 the end of Day 3's technical discussions. Tomorrow  
2 we'll continue with questions to the Government of  
3 Nunavut and Agnico Eagle on the caribou presentations  
4 with the intervenors list. Thank you all for your  
5 contributions to a productive day.

6 Please remember to turn off your headsets and  
7 leave them here and clean up your area. We will be  
8 meeting back here tomorrow at 9 AM to start Day 4 of  
9 the technical session and continuing to hear intervenor  
10 presentations. And we're going to do some door prizes.

11

12 PROCEEDINGS ADJOURNED UNTIL 9:00 AM, SEPTEMBER 15, 2023

13

14

15

16

17

18

19

20

21

22

23

24

25

26

1 CERTIFICATE OF TRANSCRIPT:

2

3 We, Sandra Burns and Derek Lopez, certify that the  
4 foregoing pages are a complete and accurate transcript  
5 of the proceedings taken down by us in shorthand and  
6 transcribed from our shorthand notes to the best of our  
7 skill and ability.

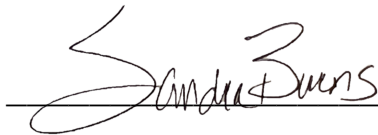
8 Dated at the City of Edmonton, Province of  
9 Alberta, this 9th day of October 2023.

10

11

12

13

A handwritten signature in blue ink, appearing to read "Sandra Burns", written over a horizontal line.

14

Sandra Burns, CSR(A), RPR, CRR

15

Official Court Reporter

16

17

18

19

20

A handwritten signature in blue ink, appearing to read "Derek Lopez", written over a horizontal line.

21

Derek Lopez, CSR(A), RPR

22

Official Court Reporter

23

24

25

26

<hr/>	<b>19</b> 386:6 387:13 394:19	374:2,5 380:18, 26 389:3,17 397:24 398:2,4,9 399:12 420:12 421:9	<b>340</b> 274:22,23	<b>5-kilometre</b> 296:25 387:14 388:12 389:23 392:1 405:7,9,15 414:11
<b>\$</b>	<b>196</b> 314:9		<b>343</b> 274:25	<b>50</b> 298:15 342:8 346:14 353:15 385:18 387:17 388:12 391:16 392:4 410:26 411:8,10 414:6 415:20,22 416:14 417:11 418:5,9
<b>\$11</b> 335:4	<b>1996</b> 345:5		<b>346</b> 275:1	<b>500</b> 387:25 388:20 389:19
<hr/>	<b>1:00</b> 340:2	<b>2031</b> 334:20	<b>348</b> 275:3	<b>55</b> 341:13
<b>-</b>	<b>1:06</b> 340:8	<b>2043</b> 334:13	<b>35</b> 345:15	<hr/>
<b>-related</b> 336:22	<hr/>	<b>205</b> 334:18 344:22	<b>350</b> 275:5,7	<b>6</b>
<hr/>	<b>2</b>	<b>21</b> 346:13,15	<b>352</b> 275:9	<b>6</b> 276:20 324:26 383:26 389:20
<b>1</b>	<b>2</b> 288:4 289:20 292:7 306:1 307:5,8 332:10 347:14 385:15	<b>227</b> 314:3,7	<b>356</b> 275:11	<b>60</b> 362:3 391:17
<b>1</b> 289:20 292:7 307:8 340:7 347:14 382:20 387:12	<b>2,000</b> 388:19	<b>23</b> 308:16 309:5	<b>361</b> 275:13	<b>633</b> 335:21
<b>1,000</b> 387:25	<b>2.5-kilometre</b> 310:8	<b>23rd</b> 312:16	<b>365</b> 275:15	<b>65</b> 341:12
<b>1.6</b> 314:25 315:1	<b>20</b> 334:20 342:6, 10 345:17,18,23 346:2,8 387:14 389:18	<b>24th</b> 389:3	<b>371</b> 275:17	<b>6:30</b> 347:6
<b>1.7</b> 335:11	<b>200,000</b> 385:18	<b>25</b> 317:20	<b>372</b> 275:19	<hr/>
<b>10</b> 305:8 320:5 375:1 394:20 402:13,21	<b>2012</b> 374:1	<b>27</b> 318:15	<b>373</b> 275:20 276:18	<b>7</b>
<b>10,000</b> 387:24	<b>2014</b> 327:5 334:19,22 338:25 339:18	<b>28</b> 374:15	<b>38</b> 295:2,21 298:7 385:13 395:15 396:25 397:8,10 398:3,6,17,22 399:10 408:20,25	<b>7</b> 313:12 373:22
<b>100</b> 316:22 342:9 405:17,21	<b>2015</b> 323:2 374:5 375:22,25	<b>285</b> 314:11	<b>382</b> 275:23	<b>70</b> 336:21
<b>106</b> 313:17	<b>2016</b> 376:11,14	<b>287</b> 274:5,6	<b>383</b> 276:20	<b>700</b> 322:18 341:3, 5,6
<b>11</b> 312:26 320:5 331:4 334:13 339:1 344:3	<b>2017</b> 374:1 376:24 377:1	<b>28th</b> 398:2	<b>384</b> 275:25	<b>777</b> 313:12
<b>111</b> 313:13,15	<b>2018</b> 374:2 377:15,20 388:16	<b>293</b> 274:7	<b>399</b> 276:3	<b>7th</b> 339:15
<b>118</b> 300:14	<b>2019</b> 378:7,14,25	<hr/>	<b>3rd</b> 386:12 387:1	<hr/>
<b>12</b> 314:2 386:5	<b>2020</b> 338:25 364:22 378:26 385:14 386:12 387:1 390:5	<b>3</b> 287:9 289:21 388:14	<hr/>	<b>8</b>
<b>13th</b> 397:24	<b>2021</b> 345:5 379:18,20 380:8 386:6 390:5	<b>3's</b> 420:1	<b>4</b>	<b>8</b> 323:3 332:10 344:5
<b>14</b> 274:5,22 315:5	<b>2022</b> 380:7 397:20	<b>3,000</b> 387:24	<b>4</b> 276:15 289:21 302:10 333:11 420:8	<b>8(1)</b> 288:4
<b>14th</b> 398:4	<b>2023</b> 274:5,22 309:6 338:5	<b>3.2</b> 335:21	<b>40</b> 334:21 389:18	<b>8.8</b> 323:3
<b>15</b> 397:20 420:12		<b>30</b> 305:6 374:12	<b>410</b> 276:6	<b>82</b> 341:15
<b>15-minute</b> 317:17 382:17		<b>30-kilometre</b> 381:1	<b>421</b> 276:9	<b>83</b> 341:11
<b>15.6</b> 335:8		<b>303</b> 274:9	<hr/>	
<b>16</b> 405:6		<b>312</b> 274:11	<b>5</b>	
<b>17</b> 379:13		<b>31st</b> 338:5	<b>5</b> 276:18 292:1 296:13,17 297:6 298:15 312:19 313:19 317:1,5 373:4 388:26 389:14 392:3,4	
<b>18</b> 305:5		<b>328</b> 274:13,15		
<b>18th</b> 388:16		<b>329</b> 274:17		
		<b>33</b> 319:22		
		<b>333</b> 274:18 276:15		
		<b>34</b> 395:19		

<hr/> <p style="text-align: center;"><b>9</b></p> <hr/>	<p><b>accessible</b> 353:12</p> <p><b>accommodation</b> 289:2</p> <p><b>accompanied</b> 384:22</p> <p><b>accompanying</b> 411:26 412:5</p> <p><b>account</b> 298:16</p> <p><b>accurate</b> 288:21 290:21 413:16 414:17 421:4</p> <p><b>achieve</b> 295:3</p> <p><b>achievement</b> 335:26</p> <p><b>acknowledged</b> 337:26</p> <p><b>Acoustic</b> 279:6</p> <p><b>acronym</b> 354:10</p> <p><b>Acting</b> 280:4</p> <p><b>actions</b> 321:14 363:9 399:7</p> <p><b>active</b> 296:17 418:6</p> <p><b>activities</b> 293:22 299:23 306:19 314:18 322:21 324:15 325:8,21 334:15 364:24 370:4,8,9 398:25 402:26 412:11, 13,16,19,25</p> <p><b>activity</b> 299:2 402:10</p> <p><b>actual</b> 316:1</p> <p><b>adaptable</b> 294:7</p> <p><b>adaptive</b> 320:15 321:10 399:5</p> <p><b>add</b> 316:6 331:20 361:21 410:26</p> <p><b>added</b> 325:20</p> <p><b>addendum</b> 309:6 313:22 315:17</p> <p><b>adding</b> 324:26 325:5 363:26</p>	<p><b>addition</b> 327:16 392:5</p> <p><b>additional</b> 288:13 294:17 306:13 317:3 325:15 326:20 331:20,21 333:3 334:13,18 336:3 344:22 348:2 349:13 384:25</p> <p><b>additionally</b> 297:7 364:12</p> <p><b>additions</b> 288:16</p> <p><b>address</b> 337:3 363:23</p> <p><b>addressed</b> 339:16 363:22</p> <p><b>addresses</b> 302:20 310:17 362:15</p> <p><b>addressing</b> 336:25</p> <p><b>adequate</b> 408:15</p> <p><b>adjacent</b> 360:11</p> <p><b>ADJOURNED</b> 340:7 420:12</p> <p><b>ADJOURNMENT</b> 317:18 382:18</p> <p><b>adjust</b> 320:16 332:25</p> <p><b>adjusted</b> 300:21 324:8 333:5</p> <p><b>adjustments</b> 363:8</p> <p><b>Admin</b> 283:22</p> <p><b>Administration</b> 277:19</p> <p><b>adult</b> 411:7</p> <p><b>advance</b> 383:12</p> <p><b>advanced</b> 374:1</p> <p><b>advancement</b> 338:3</p> <p><b>adverse</b> 339:18</p> <p><b>advice</b> 419:7,20</p>	<p><b>advise</b> 288:15 408:25</p> <p><b>Advisor</b> 277:17, 18 278:2,9 279:16 280:3 282:14,16 284:9</p> <p><b>advisory</b> 294:15, 25 295:9,14,23 296:6 300:8,17 301:15,20 302:4, 19 303:5 319:7 320:17 321:3,13, 15 385:13 388:6 396:25 397:2,18, 24 398:2,8,24 399:3,9 406:11, 12,17 408:14</p> <p><b>AEM</b> 340:17 341:25 354:2 366:10</p> <p><b>aerial</b> 413:20</p> <p><b>Affairs</b> 278:1,10, 11 279:8 281:6 348:17</p> <p><b>affect</b> 308:23 309:2 338:20 390:11 412:13</p> <p><b>affected</b> 310:14, 16 338:16 349:3 419:16</p> <p><b>affects</b> 315:16</p> <p><b>affirm</b> 332:14 371:16</p> <p><b>affirmed</b> 274:17 275:19 329:22 372:10,11,12,13</p> <p><b>affordable</b> 362:20</p> <p><b>afternoon</b> 274:22 288:20 340:19 351:2 356:9</p> <p><b>agencies</b> 361:13</p> <p><b>agenda</b> 288:4,8, 9,11 291:26 292:15 332:11</p>	<p>347:5 371:13 382:19 408:21</p> <p><b>Aggark</b> 278:24 284:26</p> <p><b>Agnico</b> 274:8,10, 12,13,15,18,23,25 275:1,3,6,7,10, 12,14,16,25 276:4,7 277:23 287:10 288:1,6 291:21 293:6,9, 17,18 294:1,2,4 295:2,11,12,21 296:10,12,22,23 297:19,20 298:14,19,20 299:7,8,12,13 300:6,11,12 301:11,13 302:24,25 303:4, 15 304:13,14 305:21 306:6 307:10,11 308:18 310:25 311:13,14 312:3,8,13,14,21, 24,25 313:8 314:6,20,21 315:5,12 318:2,3, 22,24 319:26 320:1,13,14 321:6,8 322:14, 15 323:25,26 325:10,11 327:2, 18,19 328:5,8,11 329:14,15,26 330:2 331:14 332:23 333:17, 18,20,24 334:1 336:11,21,24 337:2,20,26 338:12 339:7,13, 21 340:11,14,25, 26 341:10,11,13 342:2,3,15,19,24 343:20 344:2,16, 17 345:20,21 346:11,12,24</p>
<hr/> <p style="text-align: center;"><b>A</b></p> <hr/>	<p><b>A-T-K-I-N-S-O-N</b> 372:6</p> <p><b>A-WEIGHTED</b> 313:15,18</p> <p><b>A/director</b> 283:5</p> <p><b>A/head</b> 281:25</p> <p><b>A/senior</b> 281:23 283:1</p> <p><b>ability</b> 351:24 414:7,14,21 415:8 421:7</p> <p><b>abruptly</b> 379:10</p> <p><b>absent</b> 385:25</p> <p><b>abundance</b> 394:2</p> <p><b>access</b> 290:15 296:26 299:20 312:22 315:10 319:23 324:2 334:14 344:23,24 347:15,18 348:7 370:3,6 374:7,13 375:20 376:9,21 377:11 378:2,25 379:15 381:10 385:4 386:4 387:12 392:11,17 395:22,25 398:13,15,26 405:10 408:12</p>			

347:20,21,22 348:24,26 349:16,17 350:18,26 351:12,16,17,19 352:10,14,21,23 353:5,9 354:13, 16,18 356:8 357:3,4 358:17, 18,23 359:10 360:1 361:19,20, 25 362:3,5,10,13, 16,17 363:16,24, 25 364:1,16,25 365:2,3,20 366:24 367:9,12, 22 368:16,24 369:4,5,10 370:16,26 382:20 383:4,8 384:6,11, 16,17,20 397:25 398:3 399:8,15, 20,21 402:3,23, 24 405:13,14 406:5,8,26 407:16 408:17 410:17 413:8,23, 25 420:3 <b>Agnico's</b> 295:19 332:11 349:6 <b>agreed</b> 296:2 303:5 406:16 408:23 <b>agreement</b> 337:4 353:16 411:9 <b>ahead</b> 307:18 <b>aim</b> 301:26 <b>air</b> 338:22 339:10 360:4,8 <b>airstrip</b> 314:8,10 <b>Albert</b> 409:14,16 410:14 <b>Alberta</b> 311:8 410:13 421:9 <b>aligned</b> 407:11	<b>Alikut</b> 277:7 303:17 305:11,12 321:19,20,21 323:10,11 365:19,22,23 368:9,10 400:1 401:19,20 403:4, 5,16,17,18 404:22,23 415:16,17,18 416:10,11,25,26 <b>all-weather</b> 296:26 299:20 312:22 315:9 319:23 324:2 374:7,12 375:20 376:9,20 377:11 378:2,24 379:14 381:10 385:4 386:4 387:12 392:11,17 395:22,25 398:13,15,26 405:10 408:12 <b>Allen</b> 278:26 <b>allowed</b> 290:10 <b>allowing</b> 336:14 <b>allude</b> 347:14 357:18,25 361:8 <b>Alphonse</b> 286:7 <b>alternative</b> 320:10 330:18 <b>alternatively</b> 383:21 <b>alternatives</b> 320:22,24 321:5 <b>amazing</b> 370:18 <b>amount</b> 309:12 <b>amounts</b> 310:13 <b>analyses</b> 295:1 <b>analysis</b> 293:19 310:6,10 318:19 345:25 385:13 395:15 397:7 398:3,6,18	411:15,25 <b>Analyst</b> 281:13, 14 <b>analyzed</b> 411:20 <b>Anawak</b> 274:13, 15 328:5,8,10 330:24,25 331:26 332:2 <b>Anderson</b> 282:11 348:23,25,26 350:12,13,14 <b>Angoshadluk</b> 286:3 <b>animals</b> 322:4 323:21 338:16 360:13,16 396:5 403:23 412:4 <b>animated</b> 373:13 <b>animation</b> 276:18 373:4 374:4 375:3,24 377:19 380:17 384:9,23 386:11 388:15 389:4 398:10,11,15 <b>animations</b> 276:22 372:18,24 373:15,20 374:3, 5,16 375:2,6 380:18,22 382:4, 10 384:3 385:17 392:15 402:8 413:2 <b>annual</b> 302:5 303:3 351:20 364:3 383:9 399:4 <b>answering</b> 305:11 321:16 323:12 368:11 371:11 404:25 415:13 <b>answers</b> 288:12 296:11 350:10	<b>anticipate</b> 327:23 <b>anticipated</b> 313:6 327:5 <b>Antsanen</b> 285:8 <b>anymore</b> 400:9 403:14 <b>apologies</b> 322:18 344:11 380:7 401:16 <b>apologize</b> 392:9 <b>appearing</b> 374:17 <b>appears</b> 292:19 293:19 381:4 <b>applicant</b> 355:2 <b>application</b> 314:9 315:18 321:12 326:9 <b>apply</b> 316:17 343:8 347:19 <b>applying</b> 406:18 <b>appreciates</b> 292:25 <b>appreciation</b> 370:10 <b>approach</b> 298:22 306:22 337:10,13 354:22 361:14 377:24 <b>approached</b> 379:9 <b>approaching</b> 296:13 389:25 391:11,20,22 <b>appropriateness</b> 408:26 <b>approval</b> 397:23 <b>approved</b> 300:9 322:17 323:2 325:5 341:3,7 377:17 397:25 <b>approximately</b> 305:5,6 313:1,13,	17,19 335:3 336:20 374:14 385:18 <b>April</b> 295:26 397:24 408:19 <b>Aquatic</b> 280:14 <b>Aquatics</b> 278:6 <b>Arcadis</b> 281:15 <b>arctic</b> 304:21 393:23 <b>area</b> 291:23 298:8 304:2,5 306:22,24 314:3, 10,14,15,22 315:2 316:6,12, 22 319:25 320:4 323:7,15 324:2, 15 325:14 326:1 338:19 360:21 366:10 374:6,14 375:16 376:6,9, 18,19 379:5,11, 26 380:22 381:3, 21 389:7 394:3 395:24 396:26 400:15 403:25 404:13,16 420:7 <b>areas</b> 311:1 312:11 314:24 322:26 325:13 398:19 <b>arising</b> 334:5 <b>Arko</b> 277:15 293:8,11,12 294:19,20,21 296:7,8,9 297:10, 11,12 298:9,10, 11 299:3,4,5,25, 26 300:26 301:1 302:12,13,14 303:9,10,11 361:24 362:1,2 363:11,12,13 364:18,19 365:15,16
--	---	--	---	---



<b>Armstrong</b> 277:24 <b>arrive</b> 390:9 <b>arrived</b> 356:14 <b>arrow</b> 386:19 388:16,18 <b>arrows</b> 389:9,12 <b>arsenic</b> 339:11 <b>Arviat</b> 322:6 400:7,9 403:14, 15,21,22 <b>asks</b> 292:21 <b>aspect</b> 370:7 <b>aspects</b> 364:4 407:2 <b>assess</b> 287:25 <b>assessed</b> 335:24 339:1,18 375:10 <b>assessing</b> 320:22 <b>assessment</b> 274:19 276:16 280:22 281:3,9, 11,13,21,24,26 282:11,12,26 283:2,5,7 287:10 296:21 309:4 315:17 317:10 319:20 333:8,13, 25 334:3,4,19,22 338:8,14,15,17, 21,25 339:3,9,22 342:5,9 344:3,12 345:23 360:6,15, 17,18 361:3 <b>assimilate</b> 366:16 <b>Assistant</b> 279:24 280:19 <b>association</b> 274:25 275:9 280:8 294:12 297:2 299:16 312:8,17 319:9 324:5 343:18,20, 23,26 345:6,12	346:4,7,18,21 352:8,9 353:16 362:26 363:8 373:22 388:3 391:12,13 392:8, 9 395:8 406:21, 24 407:3,9 413:11 414:23,26 415:6 <b>Association's</b> 347:16 <b>Associations</b> 298:24 <b>assume</b> 309:9,11, 17 310:3 316:24 317:2,5 <b>assuming</b> 308:11 <b>assumptions</b> 295:26 296:1 315:21 316:4,15, 18 360:16 408:20 <b>Atatahak</b> 277:19 <b>Athabasca</b> 275:11 283:18 350:2 356:5,7,12, 17,21,22 357:1, 14,16 360:22,24 <b>Atkinson</b> 275:19 280:24 346:23 372:5,11,13 373:8,9 375:24 376:14,24 377:1, 15,19 378:9 379:2,20 380:10, 20 381:14,17 401:13,14,25,26 402:1 403:10,11 404:7,8,9 410:1 411:2,3,4,22,23, 24 412:21,22,23 416:2,3,4,19,20 417:17,18,19 419:11,12 <b>attend</b> 291:15 303:20 356:4	<b>attendance</b> 288:22 <b>attended</b> 291:4 311:16 <b>attending</b> 291:5 <b>attracting</b> 354:24 <b>ATV</b> 370:3 <b>Audet-lecouffe</b> 282:3 <b>audio</b> 290:11 <b>audio-video</b> 289:4 <b>auditor</b> 359:14 <b>August</b> 338:5 376:1 <b>Aurora</b> 280:15 <b>availability</b> 336:15 344:4,12 366:1 <b>avoid</b> 289:17 395:14 <b>avoidance</b> 318:17 398:18 <b>AWAR</b> 396:18 <b>aware</b> 292:19 311:25 347:4 412:15 <b>awareness</b> 347:4	396:21 400:14 411:7 412:7 420:8 <b>background</b> 308:26 309:1,21, 23 310:3,15 387:4 391:9 409:25 <b>bacterial</b> 402:19 <b>badge</b> 291:6 <b>Baker</b> 284:16 294:17 370:14 <b>bar</b> 374:26 <b>barren-ground</b> 318:6 <b>barriers</b> 337:6 338:1,2 354:23 362:4,18 <b>Barry</b> 277:14 291:11 <b>based</b> 293:18 294:7,8 296:18 297:3,8 300:22 301:21 304:18,20 306:1,16 314:25 316:4,5 318:20 324:8 337:8 342:10 344:5,6, 13,14,26 354:12 357:23 384:23 <b>baseline</b> 315:26 318:18 319:1,2, 16 373:17 <b>basically</b> 299:15 310:11 323:4 327:5 347:24 350:4 402:26 404:4 <b>basis</b> 408:1 418:9 <b>bear</b> 312:6 366:15 <b>beat</b> 340:1 346:2 <b>Beattie</b> 282:7 <b>began</b> 373:26 397:20,21	<b>begin</b> 287:16 338:8 371:18 <b>beginning</b> 378:11 393:19 <b>begun</b> 359:22 <b>behalf</b> 287:8 348:20 350:22 373:10 401:14 402:1 403:11 404:9 411:4 412:23 416:4,20 417:19 <b>behave</b> 331:8 <b>behaving</b> 331:7 <b>behaviour</b> 306:21 319:10,11 361:7 385:23 394:11,25 395:15 397:15 <b>behavioural</b> 391:24 <b>belittle</b> 366:17 <b>belittled</b> 366:18 <b>beneficial</b> 324:17 <b>benefit</b> 288:23 335:12,14 337:4 353:16 <b>benefits</b> 345:24 368:21 369:11,12 <b>Benjamin</b> 350:17 <b>berry-picking</b> 370:6 <b>Beverly</b> 310:25 311:7,15,23 <b>bias</b> 362:21 <b>big</b> 314:4 316:4 324:13 <b>Bigeye</b> 285:15 <b>bigger</b> 316:7,8 <b>biggest</b> 352:19 <b>billion</b> 335:4,8, 11,21 <b>biologist</b> 279:3,5 280:6,14,24
---	--	--	---	---

282:3,5 284:9 410:5 <b>biologists</b> 311:10 <b>bit</b> 301:8 325:4,12 341:25 357:18 360:3,4 384:8 385:12 <b>black</b> 285:12 374:23 386:13 <b>Blais</b> 278:19 <b>blue</b> 387:13 389:6 <b>board</b> 274:7,9,11 275:13,15,18,23 276:3,6 277:4,12 279:15 287:7,8, 21 288:5,13,15, 21 289:1,3,10 290:9,13,14,21 291:14,16,20 292:5,21,23,25 293:6,9,12 294:21 296:9 297:12 298:11 299:5 300:1 302:6,14 303:11, 13,15,18 305:10, 13,15,18 306:26 307:2,20,22,24, 26 310:18,20,23, 26 311:1,7,16,20, 22 312:2,3 321:18,21 323:10 324:19,22 326:16,18 327:10,12,25 328:1 329:21,24 332:20 333:2 345:4 361:23,25 362:2 363:13 364:20 365:18, 20,23 368:9,10, 15 371:20,24 372:2,16 382:22, 24 383:2 384:10 399:21,24,25 400:1 403:4,5,16	404:22,24 405:1, 3,23,25 408:6,8 409:6,8,13,16 410:13,15,17,20 415:15 416:10,25 417:5,8 418:10, 12,16,18 419:22, 24 <b>Board's</b> 289:9 290:26 291:11 292:6,24 <b>boat</b> 370:3 <b>body</b> 368:26 <b>bother</b> 418:22 <b>bottom</b> 290:1 375:1 386:14 387:13 395:21 <b>bought</b> 370:1 <b>boundaries</b> 374:11 <b>boundary</b> 314:17 <b>BQCMB</b> 311:11 <b>break</b> 292:2,3 317:17 340:1,10 382:12,17 <b>bridge</b> 386:5 <b>briefly</b> 306:2 <b>bring</b> 290:24 293:15 311:22 326:14 328:9 <b>bringing</b> 362:25 <b>brings</b> 419:26 <b>broad-scale</b> 385:22 <b>BROCHET</b> 285:7 <b>brought</b> 295:18 302:17 326:10 363:19,20 408:21 <b>Brown</b> 281:15 <b>brucellosis</b> 402:16 <b>Buchan</b> 278:11	<b>buffer</b> 389:23 <b>build</b> 298:6 336:6 407:20 414:18 <b>building</b> 325:15 330:6 346:16 354:24 <b>built</b> 331:19 <b>Burns</b> 286:12 421:3,14 <b>busiest</b> 334:19 <b>Bussidor</b> 284:4 285:4 350:25 351:2,3 352:1,2 <b>button</b> 289:26 <b>buy</b> 348:5 <hr/> <b>C</b> <hr/> <b>call</b> 289:24 407:8 <b>called</b> 289:26 366:9 367:11 374:17 375:16 387:16 <b>calm</b> 308:10 <b>calved</b> 381:17 <b>calves</b> 329:1 385:3 390:4,11 <b>calving</b> 293:20 303:26 304:2,5 305:4,5,6 310:26 311:2,3 374:21 375:10 379:23 380:12,26 381:4 389:5 404:15 <b>camera</b> 290:3 319:11,14 386:25 399:11 <b>cameras</b> 306:18, 20 391:24 394:11,13,16 395:13 <b>camp</b> 304:2 <b>Campbell</b> 410:5	<b>camps</b> 413:1 <b>Canada</b> 275:3 281:6,15,17 282:10,18 283:4 308:20 313:10 339:7,10,14 348:17,22,23,24, 26 350:12,14 <b>Canada's</b> 349:6 <b>candidates</b> 343:6 <b>capable</b> 342:21 <b>capacity</b> 336:6 414:19 <b>capped</b> 403:2,3 <b>capture</b> 326:11 <b>captured</b> 386:8 <b>career</b> 338:3 355:5,10 <b>caribou</b> 275:21, 26 276:19,21 293:19 294:8,26 296:13,16 297:6, 23,25 298:3,8,15, 17,21,26 299:18, 21,24 303:21 306:24 309:24 310:7,25 311:7 312:8,11,12 314:19 315:17 316:14,19,25 317:5,13,22,24, 25 318:5,6,9,16 319:21,23,24 320:3 322:5 324:1 328:13,14, 19 331:7,11 332:3 349:5 351:7,14 356:19, 25 357:13,20,24 358:1,11,15 359:18,20,21 360:14,19 361:4, 8 371:14 373:5,6, 13,14,18 374:19, 24 375:13,16,18, 26 376:4,6,8,16,	17,18,20 377:3,5, 9,13,21,23,25,26 378:11,18,21 379:5,6,8,11,14, 22 380:3,4,14,24 381:6,18,22,26 382:16 384:1,18 385:5,17,18,20, 25 386:1,3,4,7, 14,15,17,20 387:2,3,8,9,16, 17,21,23,24,25,26 388:10,12,19,23, 24,26 389:4,5,7, 10,13,15,17,19, 20,22,24 390:5,7, 9,17,19 391:10, 11,14,16,19,21,26 392:3,4,10,12,19 394:2,13,15,16, 17,21 395:3,11, 12,13,18,23 396:9,13,14,16, 17,19,26 397:13, 16 398:8,12,17, 24 400:5,26 401:9 402:4,9,12, 13,16,17 403:13, 14 405:9,18 406:13,26 407:25 408:2 409:20,23 410:23,25 411:7, 8,13,16,17 412:1, 2,5,7,14 413:1,3, 10,14,18 414:4, 14,21 415:1,9,20, 24,25 416:12,17, 24 417:11,14,24 418:3,4 419:9 420:3 <b>caribous</b> 323:14 400:21 418:20 <b>Carroll</b> 280:18 <b>carrying</b> 393:21 <b>case</b> 316:2 <b>Cat</b> 313:12
--	--	--	--	---

<b>Catherine</b> 305:16,18 306:26 307:2,20,22 324:20,22 326:16,18 327:10,12,25 328:1 405:1,4,23, 25 408:6,8 409:6, 8 417:6,8 418:10, 12 <b>cautioned</b> 389:24 <b>cell</b> 287:15 409:24 <b>central</b> 292:1,3 <b>centre</b> 305:6 388:18 414:11 <b>certificate</b> 276:9 300:15 421:1 <b>certification</b> 359:12 <b>certify</b> 421:3 <b>cetera</b> 341:15 387:14 <b>Chair</b> 274:11 276:6 277:5 287:3,20 293:11 294:1,19,20 295:11 296:7,8, 22 297:10,11,18, 19 298:9,10,18, 19 299:3,4,11,12, 25 300:10,11,26 301:1,11,12 302:8,12,13,23, 24 303:9,10,13 304:12,13 305:10,15,17 306:26 307:1,10, 20,21,24,25 308:17,18,19 310:18,19,22 311:13,20,21 312:1,3,5,19 313:4,9 314:2,13 315:5,13 317:15, 19 318:15,23	319:17,22 320:7, 26 321:7,16,20 322:13,14 323:10,11,24,25 324:19,21 325:10 326:16,17 327:1, 10,11,18,25,26 328:7 329:14,18, 19,23,26 330:1, 23,24,26 331:14, 15,26 332:9,18, 21 333:1,3,6,16, 17,21,23,26 338:10,11 339:21,24 340:9, 16,25 341:8,9,21, 23 342:2,13 343:13,18 344:9, 16,18 345:6,8,11, 20 346:4,11,18, 20,22 347:3,21, 23 348:12,16,18, 23,25 349:16 350:12,13,16,24 351:3,16,26 352:2,5,21,22 353:25 354:1,9, 13,15 355:25 356:1,5 357:3,14 358:17,21,22 359:25,26 360:22 361:19,23 362:1, 16 363:11,12,24 364:18,19 365:2, 15,16,18,22 366:24,26 368:9, 13,14 369:8,9 370:25 371:11, 22,24 372:1,14, 17,26 373:2,8 382:13,19,26 383:3 384:4,14, 16,21 385:2 390:25 393:2,3 394:5,6 399:17, 23 401:11,12,19, 24,26 402:23 403:4,9,16,17	404:4,8,22,26 405:1,2,12,13,23, 24 406:4,5,7 408:6,7,16,17,18 409:6,7,11,12,15, 24 410:13,17,19 411:3,13,23 412:10,22 413:7, 24 415:13 416:1, 3,10,15,16,25,26 417:4,7,15,16,18 418:10,11,15,16 419:9,10,22,25, 26 <b>Chairman</b> 346:6 <b>chairperson</b> 287:7 352:12 415:17 <b>challenge</b> 353:19 <b>challenges</b> 353:21 <b>change</b> 281:17 324:3 325:3 327:15 374:20 <b>changed</b> 372:23 <b>Channel</b> 289:20, 21 <b>char</b> 393:23 <b>check</b> 291:5 351:13 <b>checking</b> 288:13 <b>chemical</b> 358:9 <b>chemicals</b> 358:3, 10 359:6 <b>Chenel-fourrier</b> 279:11 <b>Chester</b> 400:15 <b>Chesterfield</b> 278:25 284:24 380:23 381:9,25 <b>chief</b> 280:4,12 283:21,23 284:5, 8 356:13,14 <b>childcare</b> 362:21	<b>children</b> 366:15 <b>choice</b> 353:8 <b>choices</b> 336:13 <b>choose</b> 289:15 <b>Chouinard</b> 278:15 <b>Chranowski</b> 284:9 <b>circle</b> 301:4,7 392:1 <b>circles</b> 387:14 <b>circulate</b> 383:14 <b>circumstances</b> 289:9 352:18 <b>cite</b> 296:19 <b>City</b> 421:8 <b>clarification</b> 305:21 307:4 330:22 368:11 400:12 405:5 <b>clarifies</b> 323:8 <b>clarify</b> 299:9 315:6 <b>classified</b> 359:15 <b>clean</b> 420:7 <b>clear</b> 291:8 308:10 <b>click</b> 289:26 <b>CLIMATE</b> 281:17 <b>clinic</b> 336:21,24 <b>Clipping</b> 285:5 <b>clips</b> 276:18 372:18 373:4 <b>close</b> 314:18,23 315:3 322:3 327:3 359:20 405:10,19,22 418:9 <b>close-up</b> 381:11 <b>closed</b> 388:8 392:11,14,23	<b>closely</b> 407:5 <b>closer</b> 293:20 404:15 <b>closest</b> 304:1,5 305:4 <b>closing</b> 405:11 <b>closure</b> 395:21, 25,26 396:3 <b>cloudy</b> 308:5,10, 13 <b>coast</b> 395:18 <b>code</b> 359:11 <b>Cole</b> 283:10 <b>collaborates</b> 399:8 <b>collaboration</b> 294:10 297:1 299:15 345:1 392:7 395:6 397:17 398:7 406:20 413:11 <b>collar</b> 318:26 320:2 373:23 385:8,21,24 389:21 391:18 395:13 400:4 412:15 415:21,23 416:7,8,22,23 419:1,21 <b>collared</b> 319:24 373:13 374:19,24 376:4 380:3,4,14 385:17,19 388:11,22 389:4, 15,17 397:15 398:8,12 409:23 410:25 411:13, 17,26 412:2,5,7, 8,26 413:3 415:25,26 416:12,17 417:12,14 418:20 <b>collaring</b> 306:23 402:4 412:10,20 417:11,21 419:9,
---	--	--	--	--

19	<b>commissioned</b> 307:14	17 369:17 370:13 397:3 398:21 407:13	<b>concern</b> 349:5 352:17 357:19 358:11 364:4	<b>confirmed</b> 288:16 325:16 339:14 359:14
<b>collars</b> 377:8 380:12 381:2 385:19 386:8,21, 23 390:15,18 392:17 402:6 410:22,26 411:7, 10 415:21,22 417:22,26 418:2, 5,6,8	<b>commitment</b> 295:2,21 298:7 337:26 339:13 362:3 385:13 395:15 396:25 397:8,10 398:3,6, 17,22 399:10 408:20,25	<b>community- based</b> 337:13	<b>concerned</b> 328:13	<b>consent</b> 290:12
<b>colleague</b> 338:7 359:23	<b>commitments</b> 339:16	<b>companies</b> 365:25	<b>concerns</b> 287:23 300:6 302:21 319:10,12 337:3, 24 349:11,25 362:15 363:23 364:14	<b>conservative</b> 316:8,15,18 342:6,10 345:24 346:9 360:16 399:2
<b>collect</b> 319:16	<b>committed</b> 295:22	<b>company</b> 330:9 353:14 354:26 355:20,24	<b>concise</b> 293:16 294:4 296:11	<b>considerably</b> 288:9
<b>collected</b> 319:2 373:23 395:6,9 402:7	<b>committee</b> 337:5 362:25 368:25	<b>compare</b> 313:24	<b>concludes</b> 339:21 382:3 399:16	<b>consideration</b> 300:4 308:4 327:1 346:1 349:9
<b>collecting</b> 319:15	<b>committees</b> 337:3,5	<b>comparison</b> 313:6,18 314:1, 10	<b>concluding</b> 390:14	<b>considered</b> 296:20 297:17 315:9 338:15,18 339:20 349:12 358:9 398:23
<b>collection</b> 326:12,23	<b>communicate</b> 366:11	<b>compiled</b> 383:7	<b>conclusion</b> 317:10,11 339:17	<b>constantly</b> 305:8
<b>Colleen</b> 338:8,10, 12 358:19 359:24,25 360:1	<b>communicated</b> 301:17	<b>complete</b> 371:6 421:4	<b>conclusions</b> 360:17	<b>constitutes</b> 383:20
<b>College</b> 304:21	<b>Communication</b> 279:9,11	<b>completed</b> 297:24 334:3,5 338:4,25 357:8	<b>Condition</b> 300:14	<b>construct</b> 305:22 314:16
<b>colour</b> 374:20	<b>communications</b> 406:15	<b>completely</b> 316:21 362:9 390:3	<b>conditions</b> 308:22,25 309:13,15,16 315:26 336:23 355:23 390:10, 21,22 402:19	<b>constructed</b> 375:25 376:12,15
<b>combined</b> 396:3	<b>communities</b> 302:17 311:24 336:10 337:15 342:26 364:9,13 369:1 370:20 411:9	<b>completing</b> 307:15	<b>conduct</b> 387:7	<b>construction</b> 298:5 306:4,19, 25 319:3 335:17 351:9 374:1 376:25 377:16 378:10 379:3,21
<b>COMMENCED</b> 287:1	<b>community</b> 278:24 284:12, 13,14,17,18,19, 22,25,26 285:1,4, 5,8,9,10,13,14,15, 18,19,20,23,24,25 287:13,23 292:12 300:5 302:21 304:26 314:4 319:12 322:3 323:22 336:26 347:8,18 349:4, 11,25 363:19,20, 21,23 364:5,8,12,	<b>Complex</b> 277:1	<b>conducted</b> 391:25 392:6,7 394:20	<b>consultant</b> 279:2,4,6 283:20 365:8 373:10
<b>comment</b> 295:2 300:20 304:25 347:14 351:18 361:22 366:21 367:2,17 387:22 393:1 402:25 417:2		<b>comply</b> 359:10	<b>conducts</b> 392:5	<b>consultants</b> 351:22
<b>commentary</b> 375:4		<b>component</b> 306:23 326:7	<b>confer</b> 347:1	<b>consultation</b> 283:8 419:15
<b>comments</b> 287:22 291:18 300:6 301:21,23, 24 303:1,3,6 304:15 312:18 321:11 337:21,23 339:8 357:25 361:9 368:12 394:4		<b>components</b> 274:19 276:16 333:8,13,25 334:4 415:5	<b>conference</b> 334:6 337:20	<b>consulted</b> 311:6 418:25
		<b>comprehensive</b> 397:12	<b>confidence</b> 317:10 369:23 370:11	<b>consumption</b> 349:4
		<b>concentrations</b> 394:18	<b>confident</b> 364:25 365:12 414:7	
		<b>concepts</b> 292:18 293:14	<b>confirm</b> 307:6 350:9	

<b>contact</b> 378:16 <b>contacted</b> 310:25 311:11,15,18 <b>contained</b> 383:6, 23 <b>content</b> 372:22 <b>CONTENTS</b> 274:1 <b>context</b> 347:13 391:8 <b>continuation</b> 347:26 <b>continue</b> 287:4 289:10 302:1 317:16 320:24 323:17,18 324:4, 12 326:13 332:10 334:26 335:5,25 336:4 339:13 348:10 365:13 367:6,9,15,18,20, 22,23,26 368:3,6, 7 369:6 371:13 389:23 390:9,20 399:3 406:18 408:4 420:2 <b>continued</b> 295:16 336:18 <b>continues</b> 293:24 389:25 <b>continuing</b> 292:26 340:10 396:7 420:9 <b>contractors</b> 341:12,13 <b>contribute</b> 293:1 334:26 335:26 336:5 <b>contributing</b> 412:19 <b>contribution</b> 310:2 <b>contributions</b> 420:5	<b>control</b> 289:10 <b>conversations</b> 319:6 <b>Coordinator</b> 279:10 280:1 <b>copies</b> 372:24 <b>Copy</b> 276:15,18, 20 333:11 373:4 383:26 <b>Coral</b> 364:14 <b>corner</b> 382:11 <b>corners</b> 291:25 <b>Corporation</b> 275:11 283:18 356:6,7,13 357:15,17 360:23,25 <b>correct</b> 306:8 307:9 308:21 332:22 <b>correctly</b> 315:15 326:24 <b>correspond</b> 389:9 <b>corridor</b> 320:6 <b>Coulton</b> 279:2 315:13,14 385:1, 2 396:22 <b>Council</b> 337:19 <b>counsel</b> 275:18, 24 277:13,24,25 279:19,20 280:9, 18 282:19,20 284:3 290:26 329:18,20 332:13,17,19 333:2 343:24,25 350:20 371:16, 19,21,23 372:1, 15 382:23,25 383:1 <b>Counselor</b> 279:11 <b>count</b> 413:19,20	414:14,21 <b>counting</b> 413:17 <b>country</b> 336:15 344:4,13,25 347:18 348:7 349:4,10,13 350:4,5,10 366:1, 4,5 370:5 <b>couple</b> 293:13 352:15 353:7 354:19 363:14 365:1 408:21 410:21 <b>court</b> 286:10,11, 12 292:10 421:15,22 <b>Cove</b> 284:21 322:6 400:8 <b>cover</b> 310:12 407:2 <b>covered</b> 385:7 <b>covering</b> 374:3 <b>covers</b> 315:1 <b>cow</b> 418:22,24 419:3,21 <b>cows</b> 385:3,19 390:4,10 418:24 419:1 <b>cranes</b> 298:4,5 <b>create</b> 334:18 355:9 <b>created</b> 334:23 343:3 <b>creating</b> 370:13 <b>cross</b> 358:11 375:19 377:8,10, 22 378:1,22,24 379:11,15 380:16 381:23 386:17 388:23 390:4,8 394:16,18 395:12 396:13 <b>crossed</b> 376:9 381:24 392:20	<b>crossing</b> 319:25 375:17 376:6 377:9,25 378:19 381:7,19 385:3 386:3 388:19 390:10 392:17 394:19 397:14 <b>crossings</b> 312:11 380:2,13 394:14 <b>Crown-</b> <b>indigenous</b> 281:6 348:16 <b>CRR</b> 286:13 421:14 <b>CSR(A)</b> 286:11, 12 421:14,21 <b>cultural</b> 370:4,7, 8,9,11 <b>culture</b> 367:7 371:8 <b>cumulative</b> 317:12 412:17,18 <b>curious</b> 297:13 <b>Curley</b> 284:14 <b>current</b> 337:17 340:21 348:1 367:3 <b>custom-built</b> 337:17 <b>cyanide</b> 358:8, 25,26 359:2,4,9, 11,16 <b>cycle</b> 417:13 <b>Cyr-parent</b> 280:26 <hr/> <b>D</b> <hr/> <b>D'SOUZA</b> 282:25 <b>D-A-N-I-E-L</b> 372:8 <b>daily</b> 399:5	<b>damp</b> 402:18 <b>Dan</b> 315:13 384:23 385:1,2 396:21,22 <b>Daniel</b> 275:19 346:26 347:10,11 348:12,14 372:7, 13 410:2 419:12 <b>data</b> 293:25 306:24 318:18 319:2,3,15,16 336:10 344:6,14 364:23,26 365:1 371:3 373:23 385:8,21,24 389:21 390:18 395:5,6,8,9,13 398:9 410:24 412:10,13,15,20 414:1,3 418:1 <b>date</b> 374:25 378:15 386:12 387:1 <b>Dated</b> 421:8 <b>dates</b> 294:7 392:19 396:4 413:14 <b>David</b> 303:20,21 304:25 <b>day</b> 287:9 288:4 292:7 313:3 330:20 341:4,5 342:8 373:9 387:6,8 388:3,17 392:6 406:22,26 420:1,5,8 421:9 <b>days</b> 292:24 308:5,10 386:15 395:21,24,26 396:3 <b>Dean</b> 279:24 286:4 <b>decade</b> 337:9 <b>Decarbonization</b> 279:1
--	--	--	--	--

<b>December</b> 295:24 302:11 397:20 <b>decibel</b> 313:14 <b>decibels</b> 313:13, 15,18,19 <b>decide</b> 383:17 <b>decides</b> 369:18 <b>deciding</b> 349:13 <b>decision</b> 305:26 407:7 <b>decisions</b> 293:26 398:16 406:14,19 407:5 <b>decrease</b> 418:7 <b>defensible</b> 398:23 <b>defer</b> 383:24 <b>defined</b> 307:12 <b>definitive</b> 402:11 <b>deflection</b> 392:25 397:15 <b>degrade</b> 402:18 <b>demand</b> 335:6 <b>demonstrate</b> 398:24 <b>Dempster</b> 290:5 <b>Dene</b> 275:7 284:1,4 286:6 289:21 297:5 304:10,11 350:21,24,26 351:3,26 356:21 357:2 <b>Denechezhe</b> 284:6 285:9,24 350:17 <b>Denesuline</b> 275:5,11 283:18 284:1,6 350:16, 18,21 356:5,7,12, 22 357:14,17 360:22,25	<b>department</b> 280:23,24 282:1 304:20 407:18,20 <b>departments</b> 341:20 <b>departures</b> 355:13 <b>depend</b> 409:22 <b>depending</b> 331:9 <b>deposit</b> 376:7,19 381:21 <b>deposits</b> 325:2,6, 18 326:10 <b>depth</b> 325:19 <b>Deputy</b> 280:19 <b>Derek</b> 421:3,21 <b>describe</b> 300:7 306:2 362:4,7 <b>describing</b> 391:1 <b>Description</b> 274:3 276:13 <b>design</b> 295:22,25 324:10 397:19, 20,23,25 399:10 <b>designed</b> 289:1 314:22 <b>desserts</b> 366:4 <b>destroyed</b> 359:5 <b>destructured</b> 359:5 <b>destruction</b> 359:8,17 <b>detail</b> 292:18 309:5 340:22 <b>detailed</b> 307:15 <b>details</b> 410:10 <b>detected</b> 297:14 <b>determination</b> 321:1 <b>determine</b> 318:19 321:3 419:3 <b>determined</b> 321:2	<b>develop</b> 295:22 337:16 402:17 <b>developed</b> 297:1 316:12,23 319:18 321:11 337:2 350:7 364:2 369:22 373:15 398:7 <b>developing</b> 295:17 <b>development</b> 305:22,26 315:22,25 334:11 355:5,8,10 365:4 369:13 370:12 <b>developments</b> 357:21 <b>Dewar</b> 281:8 348:18,19 <b>Dewer</b> 348:17 <b>Diane</b> 356:6,12 357:15,16 360:23,24 393:9, 10,24,25 <b>Diavik</b> 297:21,22 317:20 330:13 351:7,12,21 <b>diesel</b> 312:20 <b>differently</b> 308:6,10,13 316:14 <b>difficult</b> 292:17 <b>dining</b> 366:9 <b>direct</b> 288:12 315:16 317:13 349:19 370:14 <b>directed</b> 327:21 330:17 362:10 364:11 <b>direction</b> 308:12 393:25 <b>directions</b> 290:14 292:6 <b>directly</b> 311:18	335:1 343:8 358:4 406:3 412:7 <b>director</b> 277:14, 15 278:10,11,13 279:7,22,24 280:10,26 281:8 291:11 403:5 404:24 <b>discharge</b> 357:23 <b>discharged</b> 358:2,4 <b>Discovery</b> 325:2 376:6,7,19 377:14,23 380:1 381:21 <b>discuss</b> 295:4 301:22 320:17 327:15 364:13 396:24 399:4 406:13 <b>discussed</b> 296:1 337:7 363:14 391:5 <b>discussing</b> 340:22 385:16 387:19 <b>discussion</b> 321:14 324:25 349:26 383:25 408:14 409:1 <b>discussions</b> 295:24 298:24 302:1 304:21 367:15 397:11,22 408:19 420:1 <b>disease</b> 402:14,22 <b>displaced</b> 314:16 <b>disproportionate</b> 362:19 <b>distance</b> 294:8 296:12 308:7,8 310:8 <b>distances</b> 297:15	<b>distinguish</b> 416:17 <b>distribution</b> 395:3 404:12 <b>disturbance</b> 412:9 <b>disturbed</b> 419:4 <b>Division</b> 283:6 <b>document</b> 301:26 <b>documentation</b> 303:1 <b>documented</b> 302:4 <b>documents</b> 303:3 <b>domestic</b> 335:7, 11,13 <b>door</b> 300:20 420:10 <b>doors</b> 291:24 <b>dots</b> 374:23 386:13 <b>double</b> 321:25 322:1,11 <b>doubled</b> 396:1 <b>doubling</b> 321:26 <b>Downing</b> 282:21 <b>download</b> 382:5 <b>downstream</b> 393:8,22 <b>downwind</b> 309:16,18 <b>dozen</b> 382:7 <b>draft</b> 301:17 <b>drawn</b> 374:12 <b>draws</b> 387:21 <b>drill</b> 325:14 401:7 403:1 <b>drillers</b> 401:2,5 <b>drilling</b> 325:13, 16 402:10,15,26 <b>drink</b> 358:12
--	--	--	---	---

**driving** 400:23  
**DU** 285:17  
**due** 289:2,9 315:3  
 338:26 339:19  
 352:17,26 388:25  
**duplicates** 340:5  
**dynamic** 299:22

---

**E**

---

**E.M.** 285:24  
**Eagle** 274:8,10,  
 12,13,15,18,24,26  
 275:1,3,6,8,10,  
 12,14,16,25  
 276:4,7 277:23  
 287:10 288:1,6  
 291:21 293:6,10,  
 17 294:1,2,5  
 295:2,11,12,22  
 296:10,12,22,23  
 297:19,20  
 298:14,19,20  
 299:7,8,12,13  
 300:6,11,12  
 301:11,13  
 302:24,25 303:4,  
 16 304:13,14  
 305:21 306:6  
 307:10,11 308:18  
 310:25 311:13,14  
 312:4,8,13,14,21,  
 24,25 313:8  
 314:6,20,21  
 315:5,12 318:2,3,  
 22,24 319:26  
 320:1,13,14  
 321:6,8 322:14,  
 15 323:25,26  
 325:10,11 327:2,  
 18,19 328:5,8  
 329:14,15,26  
 330:2 331:14  
 332:23 333:17,  
 18,20,24 334:1  
 336:11,21,24

337:2,20 338:12  
 339:7,13 340:14,  
 25,26 341:10,11  
 342:2,4,15  
 343:20 344:2,16,  
 17 345:20,21  
 346:11,12,24  
 347:20,21,22  
 348:24 349:16,17  
 350:19,26  
 351:12,16,17,19  
 352:10,14,21  
 353:9 354:13,16,  
 18 356:8 357:3,4  
 358:17,18,23  
 359:10 360:1  
 361:19,20,26  
 362:3,6,10,13,16,  
 17 363:16,24,25  
 364:25 365:2,3,  
 21 366:24 367:9,  
 12 368:16,24  
 369:4,5,10  
 370:26 382:20  
 383:4,8 384:6,11,  
 16,17,20 397:25  
 398:3 399:8,15,  
 22 402:3,23,24  
 405:13,14 406:5,  
 8,26 407:16  
 408:17 410:18  
 413:8,23,25  
 420:3  
**Eagle's** 293:18  
 337:26 339:22  
 340:11 399:20  
**earlier** 299:9  
 321:22 340:1  
 341:4 346:14  
 353:22 358:5  
 390:9 397:1  
**earliest** 396:6  
**early** 375:26  
 376:2 377:4  
 381:26 385:14  
 389:16 390:1

**east** 311:5 377:7,  
 21 378:22 379:14  
 380:15 385:5  
 386:22 387:3  
 388:20 389:8  
**eastern** 350:1  
 386:26  
**eat** 350:6 366:1,2  
**eater** 366:9  
**eating** 366:3  
**ecological** 283:20  
 338:13,15,21,23  
 360:5,12  
**economic** 334:11  
 335:6 369:12  
**ecosystem** 415:4  
**ecosystemic**  
 287:25 288:7  
 293:7  
**ED&T** 281:1,4  
**Edmond** 283:7  
**Edmonton** 421:8  
**educate** 367:9  
**educated** 342:22  
 367:5  
**education** 334:15  
 335:23 336:2  
 368:3  
**educational**  
 335:26  
**effect** 317:9  
 336:18 357:12  
**effective** 407:25  
**effectively** 359:9  
**effectiveness**  
 408:26  
**effects** 287:26  
 317:12 328:20  
 335:24 339:19  
 349:20 360:19  
 394:12 395:16  
 396:18 412:18  
**efficiency** 332:25

**effort** 361:12  
**efforts** 406:23  
 407:16,19,22  
**Ehloak** 277:9  
 409:15,16  
 410:13,14  
**ekoide@nirb.ca.**  
 290:8  
**elaborate** 341:25  
 344:7,15 345:14  
 346:9  
**Elder** 274:13,15  
 328:5,8 356:11  
**Elders** 294:17  
 418:22 419:8  
**electronic** 276:18  
 373:4 383:15  
**elevated** 309:2  
 414:12  
**elevations**  
 394:23  
**Elytook** 284:18  
**email** 290:7  
 388:7  
**emailed** 388:2  
**Emily** 290:7  
**emission** 313:16  
**emissions** 313:11  
 320:25  
**emitted** 313:12  
**emphasis** 398:14  
**emphasize** 292:9  
**employed** 340:24  
 347:20 355:20  
**employee** 304:23  
 344:20 345:15  
 369:17,26 370:2  
**employee's**  
 353:8  
**employees**  
 299:19 322:17,18  
 334:22 335:1  
 336:12 337:17  
 338:2 341:11,13

343:4 344:22,23  
 347:25 348:1,2,6  
 352:26 353:2,4,  
 14,23 354:6  
 355:7 366:6,11,  
 12,20 367:3,4,10  
 369:13  
**employers**  
 353:20  
**employment**  
 334:12,16,17  
 336:3 337:6,13  
 338:3 340:21  
 342:1 345:16  
 353:1,3 362:5,9  
 363:7 367:26  
 368:22 369:2,3  
 371:3  
**Emrick** 277:10  
 305:17,18 307:1,  
 2,21,22 324:20,  
 21,22 326:16,17,  
 18 327:10,11,12,  
 25,26 328:1  
 405:1,2,4,23,24,  
 25 408:6,7,8  
 409:6,7,8 417:6,  
 7,8 418:10,11,12  
**encounter** 326:8  
**encourage**  
 367:20,21,22  
 382:5  
**end** 302:15  
 304:12 336:7  
 342:25 353:8  
 361:17 369:6  
 375:20 380:14  
 393:7 409:22  
 420:1  
**engagement**  
 278:12 320:4  
**engineering**  
 307:15  
**English** 276:22  
 289:21 330:3  
 331:16 332:9

<p>352:24 384:3 416:11,16</p> <p><b>English/</b> <b>inuktitut</b> 276:17 333:14</p> <p><b>enhance</b> 309:15 336:1 414:14</p> <p><b>enhancing</b> 336:15</p> <p><b>ensure</b> 289:7 290:21 292:4 324:9 407:11</p> <p><b>ensures</b> 293:2</p> <p><b>enter</b> 288:19 333:4</p> <p><b>entered</b> 383:18, 20</p> <p><b>entering</b> 383:13</p> <p><b>entire</b> 332:21,24 360:18</p> <p><b>environment</b> 278:17,18 279:23,25 280:20,23,25 281:14,17 288:7 293:7 294:6 295:6 304:20 308:25 309:14,19 310:15,16 332:12,15 334:10 337:22 358:23 385:8,11 387:7 391:2 407:18 409:3 415:8</p> <p><b>environmental</b> 280:22 281:2,10, 12,21,23,25 282:13,15,21,23, 25 283:2 308:22, 25 309:13,15 319:19 349:8</p> <p><b>equipment</b> 313:5,7,23,25 341:17 348:5</p>	<p><b>erected</b> 330:8</p> <p><b>erecting</b> 320:11</p> <p><b>ERM</b> 318:24 319:17 321:8 390:26 394:7</p> <p><b>establish</b> 318:1</p> <p><b>established</b> 294:26 295:15</p> <p><b>establishing</b> 301:10</p> <p><b>estate</b> 335:16</p> <p><b>estimated</b> 335:8, 21</p> <p><b>et al</b> 297:4,26</p> <p><b>evaluate</b> 394:12</p> <p><b>evaluated</b> 397:14,16</p> <p><b>evaluating</b> 305:25</p> <p><b>evening</b> 288:4, 14,20 347:5,6 387:1</p> <p><b>eventually</b> 376:7, 20 378:1,22,24 381:8,24</p> <p><b>everyone's</b> 288:23</p> <p><b>evidence</b> 287:22 382:1</p> <p><b>evident</b> 394:1</p> <p><b>exact</b> 315:24</p> <p><b>examples</b> 355:11 386:9 399:9</p> <p><b>exception</b> 398:9</p> <p><b>Excuse</b> 410:7</p> <p><b>executed</b> 296:3</p> <p><b>executive</b> 277:14 280:12 291:11</p> <p><b>exhibit</b> 276:15, 18,20 333:3,6,10, 11 373:4 383:13, 19,20,26</p>	<p><b>exhibits</b> 276:12 332:16 371:17</p> <p><b>existing</b> 287:12, 26 314:24 315:1, 26 336:1 396:10, 15 399:1</p> <p><b>Exits</b> 291:23</p> <p><b>expand</b> 335:6 345:14</p> <p><b>expanded</b> 293:22</p> <p><b>expanding</b> 324:17</p> <p><b>expansion</b> 340:22 345:17</p> <p><b>expect</b> 312:22 315:23 316:5 347:25 348:8 362:8</p> <p><b>expected</b> 296:16 297:9 334:25 335:5,25 336:17 344:4,13 363:16 364:23</p> <p><b>expecting</b> 403:26</p> <p><b>experience</b> 343:4,5,7 355:8 369:20,22</p> <p><b>experiences</b> 355:2</p> <p><b>Expert</b> 281:15</p> <p><b>explain</b> 292:20 296:14 302:8 305:1 312:21 318:18 354:9 416:12</p> <p><b>explaining</b> 292:18</p> <p><b>exploration</b> 374:1 412:15 413:1</p> <p><b>explored</b> 371:6</p> <p><b>exposure</b> 339:3</p> <p><b>express</b> 290:12 313:14</p>	<p><b>expressed</b> 302:19</p> <p><b>extended</b> 336:2 414:26</p> <p><b>extending</b> 325:19 349:9</p> <p><b>extension</b> 278:16 287:11 288:2 296:25 321:23 322:19 324:14,26 334:12,17,26 335:3,5,8,14,18, 20,24,25 336:4, 17 338:17,20,23, 26 339:19 344:1, 21 346:16 362:7 373:16 374:9</p> <p><b>extensive</b> 375:11</p> <p><b>external</b> 365:8</p> <p><b>extra</b> 292:20</p> <p><b>extracting</b> 324:16</p> <p><b>extraction</b> 358:7 359:2</p> <hr/> <p style="text-align: center;"><b>F</b></p> <hr/> <p><b>facilitate</b> 373:19</p> <p><b>facilities</b> 315:4 370:20 414:12</p> <p><b>facility</b> 326:7 359:4,15,16</p> <p><b>fact</b> 414:8</p> <p><b>factor</b> 308:14 349:12 390:22</p> <p><b>factoring</b> 308:15</p> <p><b>factors</b> 310:11 326:26 390:11 397:14 398:16 404:20</p> <p><b>Failing</b> 290:13</p> <p><b>fairly</b> 378:4 381:20</p> <p><b>fall</b> 418:3</p>	<p><b>familiar</b> 318:13</p> <p><b>family</b> 362:19 371:9</p> <p><b>farm</b> 305:22 306:4 312:10 314:17,22 315:2 318:17,26 319:3, 21 320:8 321:9 323:7 339:2 374:9 376:19 378:6 379:12</p> <p><b>fast</b> 344:10</p> <p><b>features</b> 349:20</p> <p><b>federal</b> 330:17 335:19 361:12</p> <p><b>feed</b> 289:14,15,17 290:7,15 331:17 332:9 352:24 365:14 416:11,16</p> <p><b>feedback</b> 289:17 300:21 306:16 363:21</p> <p><b>feel</b> 297:6 360:26 409:19</p> <p><b>feeling</b> 355:21</p> <p><b>FEIS</b> 309:6 313:21 396:20</p> <p><b>fell</b> 288:8</p> <p><b>fellow</b> 367:9</p> <p><b>female</b> 338:2 362:4 363:6 411:7 418:21</p> <p><b>Fernandes</b> 278:21</p> <p><b>field</b> 304:24 324:9 342:22 384:25 386:6 389:10,13 391:22 406:3,9,10,19,22, 23,25 407:9 410:23 414:25 419:14</p> <p><b>fieldwork</b> 410:6</p> <p><b>figure</b> 327:3</p>
---	--	---	---	--



<p>396:2</p> <p><b>figures</b> 395:20</p> <p><b>final</b> 291:21 319:19 337:25 339:9 347:13 349:6 380:17 381:14 398:3</p> <p><b>finalize</b> 301:26</p> <p><b>finally</b> 375:18 417:1</p> <p><b>financial</b> 344:20 348:5 371:10</p> <p><b>find</b> 292:16 315:9 323:16,17 331:12 332:4 353:2,5 355:20 400:18 401:6</p> <p><b>finding</b> 352:26</p> <p><b>findings</b> 305:25</p> <p><b>fine-grain</b> 396:12</p> <p><b>fine-scale</b> 390:18</p> <p><b>finish</b> 342:4</p> <p><b>firsthand</b> 386:7</p> <p><b>fish</b> 282:3,5,7 339:6 349:21 393:7,10,13,22</p> <p><b>FISHERIES</b> 282:1</p> <p><b>fishing</b> 393:6,16, 20,21</p> <p><b>fit</b> 391:8</p> <p><b>flexibility</b> 306:13</p> <p><b>flight</b> 409:26</p> <p><b>floor</b> 289:20</p> <p><b>flow</b> 301:9</p> <p><b>focus</b> 292:26 304:23</p> <p><b>focused</b> 306:15 368:21</p> <p><b>follow</b> 290:13 323:22 324:24 417:10</p>	<p><b>follow-up</b> 301:7 307:4 312:6 314:13 320:26 327:14 347:16 349:1 383:22 397:7 408:11</p> <p><b>FOND</b> 285:17</p> <p><b>food</b> 334:14 336:10,11,13,14, 15 344:4,13,24, 25 347:18 348:7 349:10,14 350:4, 5,10 356:16,23, 24 357:19,26 358:14 361:3 364:24 366:1,5 370:5</p> <p><b>foods</b> 349:4 366:2,3,4,14,18</p> <p><b>foot</b> 402:17</p> <p><b>footprint</b> 316:11, 20 317:2 326:2,5, 21,25 327:4</p> <p><b>footprints</b> 315:22</p> <p><b>force</b> 343:10</p> <p><b>forecast</b> 316:2</p> <p><b>foregoing</b> 421:4</p> <p><b>forget</b> 347:3</p> <p><b>forgot</b> 321:22</p> <p><b>form</b> 290:12 383:15</p> <p><b>formal</b> 302:19</p> <p><b>format</b> 288:24</p> <p><b>Forte</b> 281:19</p> <p><b>fortunate</b> 414:9</p> <p><b>forum</b> 295:4</p> <p><b>forward</b> 302:3 346:15 365:13</p> <p><b>found</b> 295:20</p> <p><b>foundation</b> 365:9</p> <p><b>four-</b> 374:25</p>	<p><b>fourth</b> 400:25</p> <p><b>freely</b> 396:17 398:26</p> <p><b>front</b> 291:6,25 300:18 340:5</p> <p><b>fruitful</b> 296:1</p> <p><b>frustrated</b> 366:7</p> <p><b>fuel</b> 312:20 313:1</p> <p><b>full-grown</b> 329:2</p> <p><b>function</b> 336:25 414:3</p> <p><b>functioning</b> 296:6</p> <p><b>future</b> 302:1 316:2 340:22 348:10 408:5</p> <hr/> <p style="text-align: center;"><b>G</b></p> <hr/> <p><b>Gabriel</b> 340:13, 19 341:22,24 343:13,15</p> <p><b>gain</b> 370:9</p> <p><b>gained</b> 336:7 369:13</p> <p><b>gas</b> 320:25</p> <p><b>gather</b> 371:3</p> <p><b>gathered</b> 365:1</p> <p><b>gathering</b> 407:12</p> <p><b>gave</b> 353:2</p> <p><b>Gazandlare</b> 285:25</p> <p><b>gender</b> 410:25</p> <p><b>gender-based</b> 362:21</p> <p><b>general</b> 278:18, 19,21,23 297:26</p> <p><b>generating</b> 290:17</p> <p><b>generation</b> 312:23</p> <p><b>Geoff</b> 350:25 351:3 352:1</p>	<p><b>Geologist</b> 280:13</p> <p><b>Ghotelnene</b> 297:5</p> <p><b>Gillard</b> 277:16</p> <p><b>Gillman</b> 278:17 301:12,13 302:10,25 358:19,21,22,23 406:6,7,8 408:18 413:24,25</p> <p><b>give</b> 316:23 325:6 326:24 400:11 414:12</p> <p><b>giving</b> 332:26 396:14</p> <p><b>Gjoa</b> 407:24</p> <p><b>GKD</b> 351:4</p> <p><b>GN's</b> 299:6 347:13 386:11 388:15 389:9</p> <p><b>goal</b> 306:8 337:12 341:26 342:16 346:2,14 353:14 363:6</p> <p><b>goals</b> 295:3</p> <p><b>gold</b> 275:22 276:1 287:12,26 324:16 326:1 359:2 371:15 373:7 384:19</p> <p><b>Gonzalez</b> 279:19</p> <p><b>good</b> 287:3,6 294:3 340:19 350:5,6,9 351:2 356:9 365:9 373:8 393:18,19 414:13,22</p> <p><b>goods</b> 335:6</p> <p><b>Goulet</b> 283:9</p> <p><b>government</b> 275:1,20,26 276:4,7,22 280:17 312:18 330:17 335:22 337:20,23,25</p>	<p>338:6 339:8 346:22,24,26 347:11 348:12, 14,20 350:8 361:12 362:11 363:3 368:17 371:14 373:2,6, 10,23 382:15,21 384:2,11,17 388:3 389:3 391:19 392:15,24 397:3 398:9,11 399:19 401:13, 15,24 402:1,5,7 403:9,12 404:7,9 409:18 410:1,2, 21 411:2,4,14,22, 24 412:21,23 416:1,4,19,21 417:16,19 418:25 419:6,10,12 420:2</p> <p><b>governments</b> 335:19 367:25</p> <p><b>grader</b> 313:24</p> <p><b>gradually</b> 418:6</p> <p><b>graphs</b> 414:16</p> <p><b>grateful</b> 415:11</p> <p><b>graze</b> 358:12</p> <p><b>grazing</b> 357:26</p> <p><b>great</b> 340:22</p> <p><b>greater</b> 336:14 414:21</p> <p><b>greatest</b> 309:8</p> <p><b>green</b> 322:25 326:4 331:17 389:5</p> <p><b>Greene</b> 280:2</p> <p><b>greenhouse</b> 320:25</p> <p><b>Greg</b> 318:23 319:17 321:7 384:22 390:24,26 394:5,7 396:22</p>
--	--	--	---	---

<p><b>grew</b> 403:22</p> <p><b>grey</b> 326:4 327:5</p> <p><b>gross</b> 335:7,11,13</p> <p><b>ground</b> 303:26 311:2 331:22 389:21 399:6 403:2 404:15</p> <p><b>ground-based</b> 385:26</p> <p><b>grounds</b> 310:26 311:3</p> <p><b>group</b> 294:15,25 295:3,9,14,17,18, 23 296:6 300:8, 17 301:7,10,15, 17,20 302:2,5,19 303:5 319:7 320:17 321:3,13, 15 332:14 351:4 356:15 371:17 377:13 381:25 385:13 386:20 387:2 388:6,20 396:25 397:2,4,5, 18,24 398:2,8,24 399:3,9 402:21 406:11,12,17 408:14 411:26 412:2,3 417:25 419:2</p> <p><b>groups</b> 298:17 301:3 350:8 389:22 391:26 392:3,10,16,19 407:5,11 411:19</p> <p><b>growing</b> 398:19</p> <p><b>grown</b> 414:20</p> <p><b>growth</b> 335:6</p> <p><b>guess</b> 301:2 357:19 361:1 411:14 412:13,17 413:16</p> <p><b>Guita</b> 274:13,15 328:5,8 330:24 331:26</p>	<p><b>Gunn</b> 280:15</p> <p><b>Guy</b> 303:14 305:10,12 321:19,21 323:10 365:18,22 368:9 399:26 400:1 401:19 403:4,16, 18 404:22,23 415:16,18 416:10,25</p> <p><b>Guy's</b> 417:10</p> <p><b>guys</b> 351:6 379:18</p> <hr/> <p style="text-align: center;"><b>H</b></p> <hr/> <p><b>H-A-N-E-Y</b> 372:8</p> <p><b>habitat</b> 282:4,6,8 312:8,12 315:17 316:9,10 317:13, 25 318:5 349:20 390:18</p> <p><b>half</b> 382:7</p> <p><b>hall</b> 277:1 288:18, 19 290:16 340:4</p> <p><b>HAMLET</b> 284:11,16,21,24</p> <p><b>hand</b> 289:26 396:21</p> <p><b>handler</b> 419:20</p> <p><b>handy</b> 322:26</p> <p><b>Haney</b> 275:19 280:21 346:26 347:10,11 348:13,14 372:7, 12,13 410:2 419:12</p> <p><b>happen</b> 353:8</p> <p><b>happened</b> 354:4</p> <p><b>happening</b> 307:18 370:12 382:8</p> <p><b>Harbour</b> 327:21</p>	<p><b>Hard</b> 276:15,20 333:11 383:26</p> <p><b>Harper</b> 282:5</p> <p><b>harvest</b> 344:26 345:4 348:9 364:21,24 365:4</p> <p><b>harvesting</b> 314:15,18,24 315:3 345:2 347:15 348:4</p> <p><b>HATCHETT</b> 285:22</p> <p><b>haul</b> 313:5,13,19 314:1</p> <p><b>Haven</b> 407:24</p> <p><b>head</b> 282:7 315:20 376:8 413:20</p> <p><b>heading</b> 386:22 400:6</p> <p><b>heads-up</b> 362:10</p> <p><b>headsets</b> 340:3,4 420:6</p> <p><b>health</b> 275:3 282:10,13,15 334:4 336:16,18, 19 337:1 338:8, 13,17,20,24 339:7,10,14,17, 19,22 348:21,23, 24,26 349:6 350:12,14 357:24 360:5 361:10 371:5,8,10 373:25 419:3</p> <p><b>healthy</b> 336:13</p> <p><b>hear</b> 287:21 289:15 297:6 308:12 309:3,17 310:7 332:6 369:25 401:3 420:9</p> <p><b>heard</b> 293:3 325:2 349:3 363:21,23 366:8</p>	<p>402:16 415:19</p> <p><b>hearing</b> 277:5 287:9,14,21 288:24 289:2,4 290:4,10,19,24 292:7,24 293:1,5 295:8 322:4 333:7,10 383:14</p> <p><b>heath-4</b> 398:20</p> <p><b>heavy</b> 341:17 378:4 381:20</p> <p><b>hectares</b> 314:3,7, 9,11 316:22 317:3</p> <p><b>height</b> 387:7 388:24 389:19 391:23,25 394:9 413:21 414:9</p> <p><b>held</b> 406:12 409:2</p> <p><b>helicopter</b> 419:19</p> <p><b>helped</b> 355:9</p> <p><b>helpful</b> 323:1</p> <p><b>helping</b> 341:15 408:2</p> <p><b>helps</b> 326:15</p> <p><b>herd</b> 357:6,10 373:15,25 385:20,23 400:13 403:7,15,20 404:5,12,14 409:20,21 417:26 419:2,3</p> <p><b>herd's</b> 375:7</p> <p><b>Hickes</b> 284:12</p> <p><b>high</b> 414:10</p> <p><b>high-quality</b> 414:2,13</p> <p><b>higher</b> 342:7 346:15 368:1</p> <p><b>highest</b> 309:24</p> <p><b>highlight</b> 293:24</p> <p><b>hire</b> 366:11 368:2 407:19</p>	<p><b>hired</b> 304:22 368:1</p> <p><b>hiring</b> 304:17 354:26 362:6,21</p> <p><b>historic</b> 293:25</p> <p><b>history</b> 397:9</p> <p><b>hitting</b> 296:10</p> <p><b>holders</b> 397:4</p> <p><b>holding</b> 287:21 357:22</p> <p><b>hole</b> 403:1,2</p> <p><b>holes</b> 401:2,5,9 402:15</p> <p><b>home</b> 353:2 354:8 366:8 370:1</p> <p><b>Hondas</b> 393:9, 14,20</p> <p><b>hooves</b> 402:18</p> <p><b>hope</b> 310:16 323:8 326:14 330:21 331:22 350:10 368:8</p> <p><b>hosting</b> 287:13</p> <p><b>hour</b> 340:2</p> <p><b>hours</b> 296:2 355:9</p> <p><b>household</b> 336:14</p> <p><b>housekeeping</b> 291:20,22 341:14</p> <p><b>HTO</b> 283:15,16 388:4 410:8 419:17,20</p> <p><b>HTOS</b> 302:20 410:7</p> <p><b>human</b> 334:4 338:8,13,17,20, 24 339:17,22 355:18 360:5</p> <p><b>humans</b> 419:5</p> <p><b>hundred</b> 316:24 317:3 342:17</p>
--	---	---	---	--

<b>hunter</b> 344:26 348:9 364:21 365:4 <b>hunters</b> 275:9 283:13 294:10,18 298:25 299:16 324:6 345:1 352:7,9,13 353:25 355:25 365:7,10 388:4 391:12 392:9 395:7 406:21,24 407:4,10 413:12 415:6 419:16,17 <b>hunting</b> 314:15 370:4 400:21 <b>hypothetical</b> 316:23	11 275:13,15,17, 23 276:3,6 277:4, 12 281:9 282:11, 12 283:5,7 287:7 288:5 290:13 293:5,9,12 294:21 296:9 297:12 298:11 299:5,26 302:6, 14 303:11,15 305:13,18 307:2, 22,26 310:5,9,20 312:3 316:8 319:19 320:9,23 321:4 324:22 326:18 327:12,15 328:1 329:20,24 332:19 333:2 335:7,9,20 336:11 337:4,14 347:17 353:15 361:23,25 362:2 363:13 364:20 365:20 368:20 371:20,23 372:2, 15 382:24 383:1 399:21,24 405:3, 25 408:8 409:8, 16 410:14,17 417:8 418:12,18 419:23 <b>impacts</b> 297:16 309:7,8 315:7 317:21 320:7,12 325:7,22 327:23 335:2,13 356:19, 21,25 358:15 368:26 370:15,24 371:4 <b>impede</b> 357:10 <b>impediment</b> 366:5,19 <b>implement</b> 407:6 415:8 <b>implemented</b> 397:26	<b>Implementing</b> 364:21 <b>importance</b> 298:17 347:15 <b>important</b> 306:12 320:5,21 331:6 336:25 366:14 367:12,18 392:12 395:3 409:20 <b>improve</b> 353:18 355:23 363:6 367:6 368:6 413:16 <b>improved</b> 366:23 <b>improvements</b> 324:11 362:8 <b>improving</b> 414:1 <b>in-house</b> 355:8 <b>in-person</b> 289:10 <b>include</b> 300:3 316:1 318:20,26 335:15 338:1 349:10,13,24 363:2 385:7 399:9 <b>included</b> 298:26 339:3 399:11 <b>includes</b> 294:16 314:8,26 321:9 327:6 335:9 341:14,18 357:22 369:12 391:23 395:8 397:4,9 398:18 <b>including</b> 290:15,25 294:17 297:3 300:22 319:7,12 349:21 362:19 374:7 378:5 386:18 396:10 <b>inclusive</b> 337:11 354:22	<b>income</b> 334:25, 26 335:2,10 347:26 <b>incomes</b> 334:12 336:14 344:23 347:25 <b>incorporate</b> 317:26 318:10 <b>incorporated</b> 274:23 279:18 297:14 309:26 340:13,14 341:22 360:15 <b>increase</b> 304:19 323:2,14 334:21 344:2 347:19,25 395:18 411:11 <b>increased</b> 395:25 396:4 <b>increasing</b> 323:3, 4,6 336:13 375:8 <b>indication</b> 362:12 391:10 <b>indigenous</b> 282:24 296:19 300:5,23 367:13 <b>indirect</b> 315:16 316:9,10 317:13 <b>indirectly</b> 335:2 <b>individual</b> 349:7 418:4 <b>individuals</b> 379:12 385:24 410:9,11 412:5 <b>industries</b> 335:14 353:10 <b>industry</b> 335:12 <b>infections</b> 402:19 <b>influence</b> 308:26 316:17 317:13 397:16 413:5 <b>influenced</b> 397:13	<b>influencing</b> 398:16 412:26 <b>information</b> 291:12,14 295:25 301:7,9 302:17 306:1 311:17,19 312:15,16 313:26 315:24 316:3 325:4 351:21 354:3 363:19 364:1,10,26 365:14 373:17, 21,22 383:6,7,21, 23 384:10,25 385:12 387:10 391:6,15 394:1 395:19 400:10 402:8 407:12 <b>informed</b> 301:6 332:6 <b>informs</b> 399:7 <b>infrastructure</b> 312:10 315:8 322:23 337:1 359:20,22 <b>infrastructures</b> 298:6 314:25 <b>ingesting</b> 360:16 <b>ingestion</b> 339:6 <b>inherently</b> 414:20 <b>initial</b> 301:23 <b>initially</b> 336:20 <b>initiate</b> 296:14 <b>initiative</b> 354:21 <b>injuries</b> 396:16 <b>injury</b> 402:15,22 <b>Inlet</b> 275:21 276:1 277:2 278:25 284:11,24 287:13 289:3,14, 18 314:4,11 323:5 332:1 345:4 354:12 371:15 373:7
---	---	---	--	---

---

**I**


---

374:6 380:23 381:9 384:19 398:14 404:14 406:21,24 407:24 413:4 415:6 <b>input</b> 397:6,19,22 398:24 <b>inputs</b> 397:19 <b>inquiries</b> 291:12 <b>insect</b> 394:17 <b>inside</b> 316:17 326:5 387:18 <b>insights</b> 371:4 <b>installing</b> 306:18 <b>instance</b> 413:2 <b>instances</b> 392:22, 25 <b>integrate</b> 301:24 303:5 362:6 <b>integrated</b> 293:26 294:13 297:2 300:24 303:1 <b>intent</b> 307:7 <b>intention</b> 301:16 <b>interact</b> 355:19 378:11 379:26 392:13 <b>interacting</b> 359:19,21 <b>interaction</b> 375:7,9,10,11 376:2,3 377:2 381:20 <b>interactions</b> 339:4 376:15 378:5 <b>interacts</b> 410:6,7 <b>interest</b> 292:8 295:16 300:19 383:24 394:24 <b>interested</b> 295:8 313:24 340:23 353:12	<b>interesting</b> 325:19 <b>interim</b> 291:11 <b>internal</b> 343:1 407:17 <b>international</b> 359:11 <b>interns</b> 304:22 407:19,23 <b>interpretation</b> 289:12,17 372:22 <b>interpreted</b> 303:7 <b>interpreter</b> 344:10 <b>interpreters</b> 289:14,23 292:10,17,19 <b>INTERPRETE RS/ TRANSLATOR S</b> 286:1,6 <b>interrupted</b> 289:9 <b>interruptions</b> 292:23 <b>intervals</b> 374:25 <b>intervenor</b> 420:9 <b>intervenors</b> 279:13 287:23 306:17 340:11 382:22 420:4 <b>intervention</b> 368:18 <b>interviews</b> 291:17 344:7,14 <b>introduce</b> 356:13,15 387:11 <b>introduced</b> 290:20 <b>Inuit</b> 274:25 280:8 293:25 294:11,12 296:19 297:2 298:24	299:16 300:4,22 303:19 304:16,19 312:7,17 318:21 319:8,9 324:5 337:4 338:1,18 340:20,21,24 341:26 342:21 343:18,20,22,26 345:6,12 346:4,7, 18,21 347:15,16 352:16,19 353:13,15,16 354:6 355:11,17, 19 361:15 362:8, 26 363:8 366:1, 11 367:5,6,7,8, 21,26 368:2 371:3 373:22 388:3 391:12 392:7,8 395:8 406:2,9,20,24 407:3,5,9,13,20 413:11 414:23,25 415:6 418:26 <b>Inuk</b> 341:12 355:15,18 <b>inuktitut</b> 286:1 289:21 330:4 415:22 <b>investments</b> 337:6 <b>involve</b> 320:11 <b>involved</b> 350:3 406:3,9 407:13 410:11 <b>involvement</b> 414:24 <b>IQ</b> 278:9 301:21 318:10 397:4 398:23 <b>IR</b> 373:22 <b>Irngaut</b> 279:21 <b>issued</b> 398:3 <b>issues</b> 290:6 354:7	<b>Item</b> 288:4 332:10 371:13 382:19 <b>items</b> 291:20 296:3 349:10 <b>iterative</b> 301:16 325:12 <b>Itivia</b> 326:14 327:21 <hr/> <b>J</b> <hr/> <b>J-C</b> 278:19 <b>job</b> 334:23 343:9 354:7 369:15,22 <b>jobs</b> 343:10 <b>join</b> 290:23 <b>joining</b> 292:21 <b>joint</b> 361:12 <b>Jonathan</b> 343:25 345:7 <b>Julie</b> 348:21,23, 25 350:12,13 <b>July</b> 376:2,17 377:4 378:17 379:13 380:4,15, 16 381:26 385:5, 14 386:5,12 387:1 388:14,16 390:1 393:19 394:14 396:5 398:4 <b>June</b> 378:12,16 379:4,23 381:23 386:6 389:3 390:7 393:5,7,18 394:14 398:2 <b>Justice</b> 280:18 <hr/> <b>K</b> <hr/> <b>K'ODTINEH</b> 297:5 <b>Kabloona</b> 284:22	<b>Kabvitok</b> 284:13 <b>Kadlun</b> 418:16 419:22,23 <b>Kadlun- omingmakyok</b> 277:6 307:25,26 310:19,20 418:17,18 419:23 <b>Kaludjak</b> 283:15 352:8,11,12 353:26 354:1,11 355:26 356:1 <b>Kaluraq</b> 277:5 287:6 <b>Kangiqliniq</b> 275:9 283:13 352:7,9,13 353:25 355:25 365:7 <b>Karlik</b> 280:12 <b>Katz</b> 280:9 343:25 344:11 345:7,8 <b>Kaushansky</b> 282:12 <b>Kaviq</b> 287:6 <b>Kelly</b> 350:17,20 <b>Kevin</b> 356:14 <b>key</b> 292:9 325:4 364:4 396:9 397:18 415:7,11 <b>Kilometre</b> 320:5 386:5,6 394:19, 20 <b>kilometres</b> 296:13,17 297:6 298:15 314:25 315:1 317:1 374:12,15 375:1 385:15 388:26 389:14,18,20 391:17 392:3,4 <b>kind</b> 293:15 298:13 301:2 302:15 316:12
---	--	--	---	---

340:1 419:3 <b>King</b> 282:24 <b>kitchen</b> 341:15 344:25 348:7 <b>Kitikmeot</b> 319:8 391:12 392:7 <b>Kivalliq</b> 274:25 280:8 294:11 297:2 298:24 299:16 312:7,17 319:9 324:5 335:12 336:10,12 343:18,20,22,26 345:6,12 346:1,4, 7,18,21 347:16 353:16 354:11,17 362:26 363:8 364:8 370:19,21 373:21 388:3 392:8 395:7 406:20,24 407:3, 9 410:4 413:11 414:23,25 415:5 <b>Klassen</b> 277:17 <b>KM</b> 387:13,14 <b>KMTS</b> 354:5,9 <b>knowing</b> 358:15 <b>knowledge</b> 296:19 300:5,6, 23 301:5 318:1, 10 386:7 390:3 397:4,23 407:12 418:21,26 419:8 <b>Koide</b> 277:18 290:7 <b>Kowbel</b> 277:25 <b>Kritterdlik</b> 278:9 303:20,22 304:26 <b>Kuksuk</b> 280:11 <b>Kusugak</b> 274:17 277:8 278:10 310:24 311:21 329:16,22,26 330:1,2 331:14,	15 341:8,9,10 342:13,14 352:22,23 354:14,15,16 366:25,26 367:1 369:8,9,10 393:2, 3,4 <hr/> <b>L</b> <hr/> <b>Laban</b> 285:14 <b>labour</b> 335:2,9 345:25 353:22 <b>LAC</b> 285:7,17 <b>lack</b> 362:20,22 365:26 366:4,5 <b>Lacourse</b> 278:7 333:26 334:1 344:17 347:22 370:26 <b>ladder</b> 354:7 355:6,10 <b>lake</b> 284:16 285:3,12,22 294:17 327:17, 22,23 350:1 358:4 360:12 370:14 375:18 377:7,10,22,24 378:19,21 379:7, 26 380:13 381:5, 7,18,19 386:16, 17 389:18 390:1, 8 <b>lakes</b> 390:4,7 398:18 <b>land</b> 275:11 278:8 280:10,21 283:18 312:11 338:19 356:6,7, 13 357:15,17 358:12 360:23,25 387:7 388:24 389:19 390:3 391:23,25 394:9 395:8 398:13	401:3 413:1,21 414:9,20 <b>land-based</b> 413:21 <b>Lands</b> 283:9,10 <b>language</b> 286:2, 3,4,7,8 289:15 364:3 370:10 <b>language</b> 364:5 <b>Lapierre</b> 281:2 <b>large</b> 298:5,22 302:22 315:7,10 377:8 386:16 387:2,23 392:2, 10 405:19 411:19 413:13 <b>largest</b> 316:16 <b>lastly</b> 292:4 367:20 <b>late</b> 374:21 379:4, 23 380:3,12,16 381:22 390:7 400:5 <b>launch</b> 342:16 <b>launched</b> 337:9 371:2 <b>layoffs</b> 352:17 <b>lead</b> 298:26 418:22,24 419:2, 3 <b>leaders</b> 298:26 <b>leading</b> 298:17 <b>leads</b> 302:15 309:18 <b>learn</b> 351:22,23 407:21 <b>learned</b> 304:18 337:8 367:7 <b>leave</b> 290:16 340:3 355:16 369:18 401:7 403:2 420:7 <b>leaving</b> 353:9 389:7	<b>led</b> 410:5 <b>Lee</b> 280:6 <b>left</b> 288:3 300:20 340:10 386:4 388:15 389:15,17 <b>left-hand</b> 389:2 <b>legal</b> 275:18,24 277:13,24,25 279:19,20 280:9, 18 282:19,20 284:3 290:26 329:18,20 332:13,17,19 333:2 343:23,25 350:20 371:16, 19,21,23 372:1, 15 382:23,24 383:1 <b>Leonie</b> 287:18,20 <b>lessening</b> 336:26 <b>lessons</b> 304:18 337:8 <b>level</b> 308:9,11 309:24 310:15 313:6,15 334:24 343:12 359:8 375:7 <b>levels</b> 308:5,15 309:2 313:22 <b>liaison</b> 278:24 364:8 <b>life</b> 293:22 335:9 336:2 344:2,21 369:1 371:2 417:13 <b>lifestyle</b> 353:6 370:5 <b>limitations</b> 292:24 385:8,16 390:15,16 <b>limited</b> 274:8,10, 12,14,16,18,24,26 275:2,4,6,8,10, 12,14,16,25 276:5,8 277:23	287:11 293:10 303:16 312:4 328:6 333:24 340:15 343:4,21 346:25 348:24 350:19 351:1 352:10 356:8 361:26 365:21 384:17 399:22 410:18 <b>limits</b> 288:15 289:3 314:17 396:13 <b>limping</b> 400:24, 25 402:9,13,14 <b>linear</b> 315:8 <b>lines</b> 374:17,18, 19,23 386:14 389:5 <b>link</b> 289:4,8 <b>linkage</b> 302:18 <b>linkages</b> 301:4 <b>linked</b> 363:21 <b>list</b> 290:24 291:1 352:7 420:4 <b>listen</b> 287:22 <b>listening</b> 309:22 <b>lists</b> 388:7 <b>Literacy</b> 337:19 <b>literature</b> 297:8 <b>live</b> 290:15 <b>lobby</b> 291:23,24 <b>local</b> 296:19 328:8 334:20,21 335:1 337:16 342:18,26 343:10 353:13 361:15 369:1 <b>localized</b> 395:16 <b>located</b> 291:22, 23 317:24 318:8 331:19 386:25 387:22
---	--	---	---	---

<b>location</b> 319:15 331:24 374:8 376:22 377:3,11, 14,23 378:1,6,24 379:9 392:22 415:25 <b>locations</b> 306:14 374:24 386:13,18 389:5 391:18 394:18 418:1 <b>long</b> 292:25 295:15 342:9 360:14 394:26 <b>long-term</b> 297:23 <b>longer</b> 293:22 316:25 324:16 <b>looked</b> 345:25 360:8,10,12 <b>Lopez</b> 286:11 421:3,21 <b>loss</b> 316:10 317:13 <b>lost</b> 352:25 <b>lot</b> 301:3 323:21 324:11 368:21 387:10 393:6 401:21 <b>lots</b> 393:12 395:5 <b>loud</b> 309:22 310:2 <b>loudest</b> 309:12 <b>low</b> 309:23 310:4 396:13 <b>low-profile</b> 396:12 <b>lower</b> 331:22 <b>Luis</b> 343:19,22 345:11,22 346:5, 7,19,20 <b>lunch</b> 292:2 340:1,6,10 <b>Lyrette</b> 282:15	<hr/> <b>M</b> <hr/> <b>M.N.</b> 285:19 <b>M.R.</b> 286:3 <b>Macdonald</b> 283:22 <b>Madam</b> 293:11 294:20 296:8 297:11,18 298:10,18 299:4, 11 300:10 301:1, 12 302:13,23 303:10 304:12 305:17 307:1,21, 25 308:17,19 310:19 311:21 313:9 315:13 318:23 319:17 321:7,20 322:13 323:11,24 324:21 326:17 327:1,11, 26 329:19,23 330:23 331:15 332:18,21 333:1, 3,6,16,21,26 338:11 339:21 340:16 341:9,23 344:18 345:8,11 346:6,20 347:23 348:18,25 350:13 351:3 352:2,11, 22 354:1,15 356:1 358:22 359:26 362:1 363:12 364:19 365:16,22 366:26 368:13 369:9 371:22,24 372:1, 14,17,26 373:8 382:26 383:3 384:4,14,21 385:1 390:25 393:3 394:6 401:10,26 403:17 404:8,26 405:2, 12,24 406:4,7	408:7,16,18 409:7,11,15 411:3,23 412:22 413:24 416:3,15 417:7,15,18 418:11,15 419:9, 25 <b>made</b> 315:21 326:9 339:10,13 356:17 360:15 367:18 384:24 406:15,20,22 407:18 <b>Magee</b> 283:1 <b>main</b> 291:24 305:1 <b>mainland</b> 322:2, 9 323:20 <b>maintain</b> 363:16 <b>make</b> 291:18 309:11 310:13 316:3,7,15,18 323:18 328:21 342:21 353:12,13 355:18 363:7 366:21 397:6 401:5 407:5,7 412:6 <b>makes</b> 301:5 325:19 384:6 <b>making</b> 295:17 309:10,11 401:2, 4 407:16 <b>Malindzak</b> 278:5 <b>Mallon</b> 281:23 <b>manage</b> 326:12 <b>management</b> 278:3 279:26 281:8 294:6 295:5 299:10 300:3,9 301:24 310:26 311:7 320:15 321:9,10 325:9 341:18 345:4 359:11,16	385:9 391:3,9 392:12 394:10 399:5 409:3 415:9 <b>managements</b> 301:15 396:10 <b>Manager</b> 277:16 278:15,19,26 280:21 281:2,9 283:1,7,9 <b>managers</b> 341:19 <b>Manitoba</b> 311:9 350:8 357:7 <b>Manon</b> 294:1,2 295:11,12 296:22,23 297:19,20 298:19,20 299:12,13 300:11,12 301:11 304:14 306:6 307:10,11 308:18 311:13,14 312:13,14,24,25 313:8 314:6,20, 21 315:12 318:2, 3,22 319:26 320:1,13,14 321:6 322:14,15 323:25,26 325:10,11 327:2, 18,19 329:14,15 332:23 333:17, 18,20 340:25,26 342:3,17 344:16 345:20,21 346:11,12 347:21 349:16,17 351:16,17 352:21 353:21 354:13 357:3,4 358:17, 18 361:19,20 362:16,17 363:24,25 365:2, 3 366:24 369:4,5 384:16,20 399:15 402:23,24	405:13,14 406:5 408:17 413:23 <b>manufacturing</b> 335:16 <b>Manzo</b> 280:10 343:19,22 345:9, 11,12 346:5,6,7, 19,20,21 <b>map</b> 311:3,4 312:9,15 331:16 374:6,8,10,17 387:6,10 388:11, 17 389:11,12 398:12 <b>maps</b> 311:2 373:12 374:10 388:2 414:16 415:2 <b>March</b> 337:19 409:5 <b>mark</b> 332:15 333:4 371:17 <b>marked</b> 333:7 386:19 387:13 <b>market</b> 345:25 353:22 <b>marking</b> 383:13 <b>marks</b> 374:8 <b>massive</b> 299:1 <b>material</b> 396:13 <b>materials</b> 333:7 363:14,17 383:11,17 394:22 401:7 <b>Matna</b> 341:20 343:12 353:24 370:24 408:5 409:5 <b>Matt</b> 301:12 302:25 358:19, 21,22 397:1 406:6,8 413:25 <b>Matter</b> 275:23 382:24
--	---	--	--	---

<b>matters</b> 275:17 291:22 308:7 329:25 333:16 371:20 373:1 384:15 <b>maximize</b> 317:8 <b>maximum</b> 309:18 310:5 313:16 <b>Mcdonald</b> 285:20 356:6,9, 12 357:15,16 360:23,24 <b>Mcdougall</b> 280:14 <b>Mchattie</b> 282:19 <b>Meadows</b> 277:13 290:26 329:19, 20,23,24 332:18, 19 333:1,15 371:22,23 372:9, 14,15 382:26 383:1 384:4 <b>means</b> 330:18 334:12,14 335:18 344:20 348:3,5 354:10 395:5 <b>meant</b> 315:6 344:24 363:22 <b>measured</b> 396:18 <b>measures</b> 295:5 317:25 318:9,11, 13 369:24 391:5 <b>meat</b> 349:5 <b>mechanism</b> 355:17 <b>media</b> 291:3,4,5, 8,10,13,14,18 339:12 <b>meet</b> 311:9 <b>meeting</b> 296:1 301:22,25 303:2, 6 311:16 339:15 397:25 398:2 406:12,16 408:19	420:8 <b>meetings</b> 289:13 291:15,19 292:5 300:18 301:8 356:4 364:13 <b>Meliadine</b> 275:22 276:1,19, 21 278:15,19 287:12,26 298:22 304:5 321:24,25 327:17,22,23 334:12,17,25 335:3,5,8,14,18, 20,23,25 336:8, 17,22 338:17,23, 26 339:19 341:10 344:1 358:24 359:2,10,12 360:12 371:15 373:5,7,14,16,26 375:7,17 377:7, 10,22,24 378:18 379:7,26 381:5 384:1,19 386:16 387:7 389:18 390:1,20 391:15 393:11 398:13 <b>melted</b> 390:3 <b>member</b> 277:6,7, 8,9 305:19 307:3, 23 308:1 310:21 321:21 324:23 326:19 327:13 328:2 365:23 368:10 400:2 405:3,26 408:9 409:9,17 410:8 417:9 418:13,19 419:20,24 <b>members</b> 287:24 288:5 291:4,16 302:20 311:8,24 319:6,7 334:8 338:18 349:4 361:15 364:17 388:6 391:14 406:17	<b>memo</b> 309:6 <b>mental</b> 371:8 <b>mention</b> 298:1 303:25 314:2 324:13 341:4 366:12 <b>mentioned</b> 294:16 295:14 299:7 302:26 304:7 317:8 338:24 342:17 346:13 349:19 361:4 365:5 392:16 397:1 398:6 413:9 414:23 415:4 419:17 <b>mentioning</b> 303:18 304:3 325:23 351:6 353:21 <b>mentorship</b> 362:22 <b>Mercer</b> 279:26 <b>Mercredi</b> 283:23 285:18 356:14 <b>met</b> 295:15 299:8 <b>metabisulfate</b> 359:7 <b>metre</b> 405:17 <b>metres</b> 405:21 <b>microphone</b> 292:12 345:9 359:23 <b>mid</b> 380:3 <b>mid-afternoon</b> 292:3 <b>mid-july</b> 390:6 396:7 <b>mid-june</b> 380:11 396:6 <b>mid-morning</b> 292:2	<b>middle</b> 329:11 331:3,5 378:17 387:11 393:5,18 <b>migrate</b> 357:20 380:4,5 <b>migrates</b> 361:4 <b>migrating</b> 381:26 394:3 <b>migration</b> 298:21 320:5 357:10 374:21 380:24 404:17, 18,20 405:18 406:13 408:2 415:1,12 <b>miles</b> 304:1,4 305:3,5,6 <b>mill</b> 298:2,7 359:3 <b>milling</b> 359:1 <b>million</b> 335:21 <b>Mimialik</b> 285:1 287:18 <b>mind</b> 332:26 351:5 <b>mindful</b> 292:17 <b>mine</b> 275:22 276:2 287:11,12 288:1 293:20,22, 23 294:9 296:26 298:2 299:8 305:4 314:23 315:1 316:16,22 317:24,26 322:12 325:15 326:7 330:13 335:9 336:2,22 338:16, 19 342:11 344:3, 21 345:14 349:20 351:7 354:11,17 356:18 357:8,9, 12,21,22 358:10, 11 360:21 367:4 369:2,3,16,18 371:15 373:7	374:2,7,13 378:5 380:23 381:2 384:19 385:15 386:16,22 387:4, 11,15 388:8,13, 25 389:7,8,14,20, 24 390:12,19,23 391:10,11,15,17, 20,21 392:1,4 394:13 395:23 396:1,3,11,18,26 397:5,12 398:13, 14,26 405:8,16 <b>mine-related</b> 396:16 398:25 <b>Mineral</b> 280:26 <b>Minerals</b> 283:9, 11 <b>mines</b> 274:8,10, 12,14,16,18,24,26 275:2,3,6,8,10, 12,14,16,25 276:4,7 277:23 287:10 293:10 303:16 312:4 317:21 325:20 328:5 333:24 337:14 340:15 343:20 346:24 348:24 350:19,26 352:10 356:8 361:26 365:21 369:3 384:17 399:22 410:18 <b>Mine—reply</b> 276:21 384:2 <b>minimized</b> 326:26 <b>mining</b> 278:21 304:2 315:3 322:7 323:17,20 324:25 325:1,5, 12,26 326:22 327:16 330:9 335:13 336:8 339:1 342:22
--	--	--	--	--

343:5 365:25 <b>Minister</b> 280:19 <b>minority</b> 367:21 <b>minute</b> 305:8 324:24 <b>minutes</b> 303:2,6 332:26 333:19 356:3 408:23 <b>missed</b> 352:5,7 401:16 <b>Mitch</b> 410:5 <b>mitigating</b> 324:7 <b>mitigation</b> 293:26 295:5 317:25 318:9,11, 13 320:12 321:14 324:4 385:10 386:1 387:17,18 391:2 392:21 395:9,17 396:15 397:5 399:7 <b>mitigations</b> 320:16 388:7 396:10 399:1 <b>mocked</b> 366:18 <b>mode</b> 409:26 <b>model</b> 309:14,16, 20,26 310:1,3 <b>modelling</b> 360:3, 4 <b>models</b> 362:22 <b>modification</b> 287:11 <b>modified</b> 372:20 <b>moment</b> 347:1 401:17 <b>monetary</b> 368:21 369:11 370:15,23 <b>monitor</b> 305:23 330:11 373:24 407:25 <b>monitored</b> 323:16 330:7,14 389:23	<b>monitoring</b> 277:16 294:6 297:23 304:24 306:3,16,21 307:17 318:25 319:1,5,11,12,13, 14 324:4,7 330:11 332:6 337:2,5 339:11, 14 349:8,9,14,19, 22,23 351:21,25 357:8 359:22 361:7,16 368:25 371:7 385:9,10 386:1,6 387:6,20 388:24 389:10, 13,19,25 390:17, 19 391:1,3,22 392:20 394:8,9, 11,12,25 395:5 397:5,7 399:4,6, 11 406:3,9,26 407:14,17,22 409:3 410:4,11 413:10 414:19 415:9 <b>monitoring- related</b> 295:1 <b>monitors</b> 351:11, 14 <b>month</b> 409:21 <b>months</b> 363:5 409:4 <b>morning</b> 274:5 287:3,5,6,17 288:3,20 294:3 356:11,14 358:5 383:16,25 393:14 407:7 <b>mortalities</b> 396:17 <b>motion</b> 296:15 297:15 <b>move</b> 298:6 299:21 307:18 339:26 347:8	354:6 355:9 375:13,19 376:20,21 377:15 378:3,7,18,26 379:10,16,18,24 381:8,18 <b>moved</b> 381:3 404:5 <b>movement</b> 275:21 276:1,19 293:19 296:15 297:13 299:1 306:20,24 319:23 371:14 373:5,7 384:18 385:22,23 389:4 396:26 397:13 398:16 412:14 416:17 <b>movements</b> 373:13,18 380:8, 21 398:12 412:26 413:6 <b>moves</b> 396:17 <b>moving</b> 293:20 299:18 302:3 324:1 365:13 376:11,24 377:5 379:17 380:5,17 381:4 385:5 387:2,3 389:8 398:26 <b>multi-language</b> 333:9 <b>multiple</b> 391:6 406:10 407:2 <hr/> <b>N</b> <hr/> <b>narrow</b> 386:17 <b>narrows</b> 375:17 376:5,17 377:9, 25 378:20 380:3, 14 381:7,20 386:18,23,26 387:3,25 388:10, 16,20,21,23,25	390:9,12,20,21 <b>Nation</b> 284:1,4,7 350:21,22 351:4, 26 <b>national</b> 393:11 <b>Nations</b> 275:5,7 297:5 350:17,18, 24,26 <b>natural</b> 283:4 316:13 317:4 390:11,22 397:13 400:7 404:19 <b>nature</b> 404:2 <b>Ne</b> 275:11 283:18 356:5,7,12 357:14 360:22 <b>necessarily</b> 362:9 <b>needed</b> 355:16 <b>needing</b> 340:4 353:13 <b>negligible</b> 360:19 <b>Negotiator</b> 283:21 284:5,8 <b>Newly</b> 336:6 <b>Ngwa</b> 281:9 <b>NIRB</b> 287:8 290:17 294:19,24 295:8 296:7 297:10 298:9 299:3,25 300:2, 26 302:12 303:9, 18 305:10 306:26 307:20,24 310:18 311:20 323:10 326:16 327:10,25 329:18 332:17 363:11 364:18 365:15 368:9,10 371:19 372:19 382:4,23 384:9 400:2 403:4,5,16 404:22,24 405:1, 2,23 408:6 409:6 410:13 416:10,25	418:10,16 419:22 <b>NIRB's</b> 287:9,10 290:19 363:15 373:16 <b>Nirlungayuk</b> 279:22 340:13, 16,19 341:22,23, 24 343:14,15 <b>Noel</b> 352:8,12 353:26 355:26 <b>noise</b> 308:3,5,8,9, 11,23,26 309:1,3, 7,10,12,14,18,21, 23,25 310:3,5,13, 14,15 313:6,7,11, 12,14,16 338:22 339:11 360:4,8 <b>noises</b> 322:3 <b>non-employees</b> 348:8 <b>non-inuit</b> 366:6, 16 367:7 <b>non-work</b> 336:22 <b>noon</b> 292:3 <b>normal</b> 384:12 <b>north</b> 311:6 331:4,23 377:7, 10 379:10 386:16 387:24 389:20 394:19 <b>northeast</b> 377:22 379:7 <b>northern</b> 281:6 311:8,24 329:11 331:24 348:17 357:6,7 <b>Northlands</b> 275:5 284:1,6 350:16,18,21,22 <b>northwest</b> 311:6 379:25 381:5 <b>notably</b> 404:13 <b>note</b> 295:7 314:7 356:26 357:5
---	--	---	--	---



369:11 377:2,6 378:15,19 379:22 380:2 388:10,11 389:22 <b>noted</b> 377:12 382:19 <b>notes</b> 421:6 <b>notice</b> 291:10 309:21 320:8 <b>noticing</b> 320:16 <b>notify</b> 291:2 <b>Nouvet</b> 279:20 <b>NTI</b> 341:24 <b>Nukik</b> 284:19 <b>number</b> 294:8 307:16 315:19,21 346:9,10 357:21 373:22 377:8 395:21,24,26 396:2 402:12 405:19 411:12 418:6,7 <b>numbers</b> 298:23 362:9 413:13,16 414:4 418:8 <b>Nunavummiut</b> 370:18 371:3 407:17,19,26 414:19 <b>Nunavut</b> 274:7, 9,11,23 275:1,13, 15,17,20,23,26 276:3,4,6,7,22 277:2,4,12 278:10,11,14,26 279:9,15,18 280:17 287:7 288:5 290:12 293:5,9,12 294:21 296:9 297:12 298:11 299:5,26 302:5, 14 303:11,15 304:21 305:12,18 307:2,22,26	310:20 311:9,25 312:3,18 324:22 326:18 327:12 328:1 329:20,24 332:19 333:2 337:8,14,18,21, 23,26 338:6 339:8 340:12,14, 20 341:21 343:13,15 345:3 346:22,24 347:1, 12 348:12,15,20 353:1 361:23,25 362:2,11 363:3, 13 364:20 365:20 368:17 369:1 370:19 371:14, 20,23 372:2,15 373:2,6,11,24 382:24 383:1 384:2,12,18 388:4 391:19 392:15,24 397:3 399:21,24 401:13,15,24 402:2,6,7 403:9, 12 404:7,10 405:3,25 408:8 409:8,16,18 410:1,3,14,17,22 411:2,5,14,22,24 412:21,24 416:1, 5,19,21 417:8,16, 20 418:12,18 419:6,10,13,23 420:3 <b>Nunavut's</b> 382:16,21 389:3 398:10,11 399:19 <b>nutrition</b> 336:9 <b>nutritious</b> 344:25 <b>NWT</b> 311:9,24	<hr/> <b>O</b> <hr/> <b>object</b> 383:19 <b>objections</b> 383:18 <b>objective</b> 303:7 373:19 <b>observations</b> 384:24 <b>observe</b> 318:7 359:20,21 414:21 <b>observed</b> 388:19 389:10 398:12 <b>observing</b> 306:21 412:7 <b>obtaining</b> 330:18 <b>obvious</b> 379:16 382:1 <b>occur</b> 365:14 381:5 388:9 392:10 <b>occurred</b> 295:24 374:2 376:16 397:23 398:1 <b>occurrences</b> 392:16 <b>occurs</b> 391:10 <b>OCEANS</b> 282:1 <b>October</b> 302:11 409:4 421:9 <b>offer</b> 336:4 <b>offered</b> 336:20 <b>office</b> 364:7 <b>Officer</b> 278:24 280:5,12 281:22, 24 282:25 <b>officers</b> 364:8 <b>official</b> 286:11,12 397:19 421:15,22 <b>Olson</b> 284:3 350:17,20 <b>on-site</b> 313:25	336:19,24 359:22 414:26 415:2 <b>on-the-ground</b> 319:5 <b>on-the-job</b> 336:4 <b>onboarding</b> 343:2 <b>ongoing</b> 353:19 373:24 409:4 417:21 418:9 <b>online</b> 288:26 290:7 291:10 <b>open</b> 291:3 300:20 325:17,26 326:22 327:7 390:6 <b>open-pit</b> 325:6 <b>opening</b> 274:6 287:2,17,19 356:10 <b>operate</b> 337:15 342:19 354:18 <b>operated</b> 354:20 <b>operating</b> 325:15 337:8 354:18 <b>operation</b> 305:24 306:5,19 307:7 334:19 354:5 374:2 377:16 379:21 <b>operations</b> 278:20,22 280:4 299:15 336:8 342:18 359:13 378:10 379:3 <b>operators</b> 341:17 <b>opportunities</b> 334:11,17,23 336:3,5 337:11 353:17 364:16 <b>opportunity</b> 292:5 353:2 383:22 414:10 <b>opposed</b> 378:16	402:14 <b>optimized</b> 327:9 <b>option</b> 320:23 343:2 361:16 <b>order</b> 287:24 294:22 384:7,13 <b>ore</b> 313:13 358:7, 10 <b>organisms</b> 360:20 <b>organization</b> 283:13 290:23 294:11,18 298:25 299:17 324:6 353:26 355:26 365:7 388:5 395:7 406:22 407:4 413:12 419:18 <b>organizations</b> 368:2 370:17 397:3 406:25 407:10 415:7 419:16 <b>organized</b> 364:13 <b>original</b> 326:5 327:8 <b>Originally</b> 335:11 <b>originated</b> 397:10 <b>outcomes</b> 362:4 <b>outlet</b> 291:8 <b>outline</b> 288:24 327:8 384:25 <b>outlined</b> 300:19 334:7 <b>overestimate</b> 345:24 <b>overlap</b> 312:9 412:12 <b>overstatement</b> 415:10
---	--	---	---	---

<b>overview</b> 322:23 325:7	353:3,14 354:19 360:17 361:16 363:15 369:20 370:7 371:1 373:20,24 384:9 392:12 394:19 401:18 414:18 415:1	<b>path</b> 324:12 343:3,6 355:6	<b>periods</b> 293:20 374:4 375:12 414:26	<b>pieces</b> 313:23,25
<b>Owingayak</b> 284:17		<b>paths</b> 388:23 389:4	<b>permanent</b> 304:23 408:4	<b>Pilakapsi</b> 283:16
<b>owners</b> 366:10		<b>pathways</b> 339:3, 6	<b>Permitting</b> 277:26 278:2,5,7 279:7	<b>pilot</b> 410:10
<b>ownership</b> 367:12		<b>patience</b> 289:22	<b>Perra</b> 297:4 313:22	<b>pinging</b> 409:25
<hr/>				
<b>P</b>		<b>patient</b> 292:22	<b>person</b> 289:2 291:5 309:2 321:24 322:11 328:17 355:18	<b>pink</b> 322:25 326:3,5 327:7
<hr/>				
<b>P-O</b> 283:7	<b>participants</b> 290:22 291:2 292:21 347:4 384:5	<b>patterns</b> 361:8 385:22	<b>personal</b> 371:9	<b>pit</b> 325:26 326:22 380:1
<b>pace</b> 292:14	<b>participants'</b> 295:19	<b>pause</b> 292:14,19	<b>perspective</b> 412:1	<b>pits</b> 325:17 327:7
<b>Pacquette</b> 285:19	<b>participate</b> 292:5	<b>peak</b> 322:20	<b>Peter</b> 310:23 311:20	<b>place</b> 289:2 294:5,15 304:1 306:3 370:13 380:26 419:15
<b>Pacquette-</b> <b>mercredi</b> 286:8	<b>participating</b> 288:25 289:25 290:9 291:10 293:3 365:10	<b>people</b> 289:18 303:23 309:24 313:23 323:21 324:8 330:11 335:1 341:5,14 343:7,8 345:26 350:3 352:26 366:17 369:25 371:25 393:8,10, 12,16,17,19,21, 23,26 397:21 419:8	<b>phase</b> 305:23,24 306:1,8,11,12,13, 15 307:5,8,19 313:2 320:10,19, 20,21 377:16 378:10 379:4,21	<b>plain</b> 364:2,5
<b>pads</b> 323:7	<b>participation</b> 415:11	<b>peoples</b> 367:13	<b>Petroleum</b> 281:1	<b>plan</b> 294:6 300:16,25 301:15,24 305:22 320:10,15 321:9, 10 329:11 331:3 385:9,11,26 390:24 391:3,4 395:2,17 399:12 409:3 410:25 415:9
<b>pages</b> 421:4	<b>parties</b> 288:10,25 289:5 291:8 295:9 296:4 300:18,20 372:23 373:17 383:11,15 398:4	<b>perceive</b> 316:19	<b>phased</b> 305:21	<b>planned</b> 288:9 368:23
<b>paid</b> 335:18	<b>partnership</b> 337:18 402:5	<b>perceived</b> 316:14	<b>Phillip</b> 307:24,26 310:18,20 418:16,17 419:22,23	<b>plans</b> 299:10 300:3,9 329:10 354:8 411:11
<b>pandemic</b> 352:25	<b>partnerships</b> 365:6	<b>percent</b> 317:2 323:3 334:20 336:21 342:6,8,9, 10,17 345:15,17, 18,19,23 346:2,8, 13,14,15 353:15 385:20	<b>phone</b> 407:8 409:24,26	<b>plant</b> 298:2,6
<b>panel</b> 274:9 275:15 276:3 277:6,7,8,9 303:15 332:21, 24,25 333:5 365:20 399:21	<b>parts</b> 342:18 363:26 374:9 387:15	<b>percentage</b> 365:9	<b>phones</b> 287:15	<b>play</b> 375:2 378:14 380:8,21 381:11, 14 390:21 404:21
<b>paper</b> 297:26 301:5	<b>pass</b> 338:7 343:23 345:9 359:23	<b>percentages</b> 345:13	<b>photo</b> 385:3,14 388:1	<b>played</b> 375:23 376:13,26 377:18 378:8 379:1,19 380:7,9,19 381:13,16
<b>Paradis</b> 279:9	<b>passage</b> 357:13	<b>perception</b> 309:25 371:4	<b>photos</b> 386:3	<b>players</b> 294:16
<b>parallel</b> 376:22	<b>passed</b> 390:5,7	<b>period</b> 351:9 375:14 378:13 379:24 380:11 385:4	<b>physical</b> 316:13	<b>plays</b> 374:16
<b>paralleling</b> 379:17 380:6 382:1 397:15	<b>passing</b> 403:14		<b>picked</b> 349:22	<b>PM</b> 292:1 340:7,8
<b>parameters</b> 339:5	<b>past</b> 304:19 345:15 400:20 404:6 406:11,19 407:18,23 408:1 414:24		<b>picking</b> 288:3	<b>pockets</b> 371:6
<b>Pardon</b> 302:10			<b>picture</b> 390:1	<b>point</b> 288:12 297:21 344:5
<b>park</b> 386:21 393:11			<b>Pido</b> 290:6	
<b>part</b> 294:13 303:3 304:26 306:1 320:15 321:14 324:13 329:11,12 331:17,24 341:1, 2 344:9 351:4,12			<b>piece</b> 294:14 309:20 407:13,15	

<p>349:26 350:6 375:5,15,17 376:2 383:12 395:3 404:21 411:10,11 412:6 417:12,23</p> <p><b>pointed</b> 392:24</p> <p><b>pointing</b> 297:26 301:2 388:18</p> <p><b>points</b> 292:9 310:12 386:17 414:10,11</p> <p><b>poisonous</b> 358:9</p> <p><b>Policy</b> 281:14</p> <p><b>polygon</b> 322:25</p> <p><b>polygons</b> 327:5 389:12 405:16 414:3</p> <p><b>ponds</b> 326:12,23 327:7 357:22 359:21 360:11</p> <p><b>pool</b> 354:24</p> <p><b>Portal</b> 387:12</p> <p><b>portion</b> 347:9</p> <p><b>position</b> 341:4 369:15,19 408:3</p> <p><b>positions</b> 322:18, 19,20 334:18 341:3,6 355:3</p> <p><b>positive</b> 335:24 336:18 337:14 344:4,13 361:14 368:20</p> <p><b>positively</b> 336:6, 11</p> <p><b>post-calving</b> 375:11,14 378:13,18 379:23 380:11,12 381:18 385:4 389:6 404:16</p> <p><b>posted</b> 343:10 363:18 372:19 374:25</p>	<p><b>postings</b> 343:9 383:8</p> <p><b>potential</b> 287:25 315:7 325:7 338:23 339:17 349:12 356:18, 20,25 357:25</p> <p><b>potentially</b> 349:3</p> <p><b>power</b> 298:2,6 312:23</p> <p><b>Powerpoint</b> 276:15,20 333:11 383:26</p> <p><b>practice</b> 300:7</p> <p><b>practices</b> 355:1 362:7</p> <p><b>Prather</b> 278:2 338:10,11,12 358:19 359:24, 25,26 360:1</p> <p><b>prayer</b> 287:17,19 356:10</p> <p><b>pre-construction</b> 345:5</p> <p><b>precise</b> 374:24</p> <p><b>precision</b> 413:17</p> <p><b>predicted</b> 317:8 334:16 335:3,20 338:21 360:9,10 396:19</p> <p><b>predictions</b> 319:20</p> <p><b>preemptively</b> 299:23</p> <p><b>prefer</b> 394:22,23</p> <p><b>preference</b> 398:19,20</p> <p><b>preferred</b> 306:14</p> <p><b>prehearing</b> 334:6 337:19</p> <p><b>preliminary</b> 295:23 397:21</p> <p><b>prepared</b> 293:23 383:4</p>	<p><b>presence</b> 386:8 407:3</p> <p><b>present</b> 313:22 382:20 384:24 394:15 405:9</p> <p><b>presentation</b> 274:18 275:20,26 276:15,20 288:7 293:7 304:16 317:20 318:16 322:24 332:11,15 333:7,12,24 334:2,7 338:7 339:23,25 340:12,18 344:6 349:1 352:14 356:16,20,26 358:5 360:2 362:12 368:19 371:12,15 372:17,20 373:6 375:21 382:3,14, 16,21 383:3,11, 17,18,24 384:1,7, 8,18 385:7 391:6 394:4 395:20 396:8,21 398:1 399:18,19 415:5</p> <p><b>presentations</b> 295:10 371:18 420:3,10</p> <p><b>presented</b> 334:8 372:25 398:17 413:3</p> <p><b>presenter</b> 371:25</p> <p><b>presenters</b> 332:14 371:17</p> <p><b>presenting</b> 373:12 374:3 391:7</p> <p><b>President</b> 279:21 280:11 283:21</p> <p><b>press</b> 291:6</p> <p><b>pressure</b> 337:1</p> <p><b>pretty</b> 323:13</p>	<p><b>prevent</b> 357:12</p> <p><b>preventively</b> 405:19</p> <p><b>previous</b> 293:21 300:18 347:24 357:9 363:15 378:23 379:6 381:12 383:7 385:6 386:15 388:1 395:10</p> <p><b>previously</b> 338:25 378:17 383:9,10 408:13</p> <p><b>primarily</b> 323:6 324:1 325:22 364:14</p> <p><b>primary</b> 290:25 357:19</p> <p><b>prior</b> 306:18 307:8 376:25 406:13 419:14</p> <p><b>prizes</b> 420:10</p> <p><b>proactively</b> 299:18</p> <p><b>problem</b> 365:26</p> <p><b>procedural</b> 275:17,23 329:25 333:15 371:20 372:26 382:24 384:14</p> <p><b>proceed</b> 305:26 333:23 373:3 384:12,26</p> <p><b>proceeding</b> 307:8</p> <p><b>proceedings</b> 277:1 287:1 289:6,11,12 290:4,11,18 291:3,7 292:22 340:7,8 382:9 420:12 421:5</p> <p><b>process</b> 299:9,14 300:16,25 301:14,25 325:12</p>	<p>343:3 359:1,5,8, 14,17 362:21 363:3 365:5 402:22 406:18 408:3 413:15</p> <p><b>processes</b> 302:3</p> <p><b>procurement</b> 307:15</p> <p><b>produce</b> 415:2</p> <p><b>produced</b> 373:20 388:2</p> <p><b>producing</b> 414:16</p> <p><b>product</b> 335:7, 11,13</p> <p><b>productive</b> 293:1 420:5</p> <p><b>professional</b> 341:18</p> <p><b>program</b> 304:17 319:14 337:10,16 346:17 349:8,10, 14,23 350:2,7 354:4 361:7,17 365:10,13 373:24 399:11 417:21,22 419:15</p> <p><b>programmed</b> 418:3</p> <p><b>programs</b> 304:18 318:25 337:18 354:25 386:7</p> <p><b>project</b> 277:16 278:15,26 282:25 283:1 287:12 288:1 300:9,15 317:11 320:12 322:17 341:3,7 356:21 359:19 368:20 373:18,26 374:9 375:7,9,14, 19,25,26 376:11, 14,16 377:6,17 378:11 379:10,24 394:12 395:4,24</p>
--	--	---	--	---

<b>project's</b> 371:4 377:3 <b>projects</b> 316:11 336:11 373:14 377:2 <b>propagates</b> 310:14 <b>propagation</b> 309:16 <b>proper</b> 324:10 355:7 <b>properly</b> 355:14, 21 <b>PROPONENT</b> 277:21 <b>proposal</b> 287:11 288:2 324:26 344:1 373:16 <b>propose</b> 399:4 <b>proposed</b> 288:1 293:21 295:25 296:12 298:14 301:4 312:9 313:17 318:26 320:8 344:2 351:10 373:18 374:8 376:18 <b>proposing</b> 321:24 323:3 324:3,11 327:6 383:12 <b>protect</b> 323:23 415:9 <b>protection</b> 387:16 388:12 396:9 414:4 <b>protocols</b> 406:14 407:6 <b>provide</b> 291:10, 17 300:21 301:20 315:19,20 325:4 362:14 364:23,26 370:17 373:17 383:22 386:7,9 391:8,9 397:6	418:1 <b>provided</b> 289:4, 13 312:16 354:3 383:8 397:18 <b>providing</b> 289:5 291:14 336:12 355:6 397:12 <b>province</b> 311:24 421:8 <b>provision</b> 336:18 <b>proximity</b> 314:23 315:3 <b>prudent</b> 408:24 <b>public</b> 287:9,14, 21,24 289:1 290:19 291:18 293:5 302:7 333:6,10 336:16 338:18 363:15,17 383:14,15 <b>published</b> 296:18 <b>Pudluk</b> 280:19 <b>Pujjut</b> 274:17 329:16,22,26 330:1 331:14 341:1,8,10 342:4, 11,13,14 352:23 354:14,16 366:25 367:1 369:6,8,10 384:23 392:26 393:2,4 <b>pull</b> 401:8 <b>Pump</b> 325:1 <b>purchase</b> 370:2 <b>purchasing</b> 336:15 <b>purpose</b> 397:11 <b>purposes</b> 351:13 <b>pursue</b> 368:7 369:20 <b>put</b> 287:16 329:2, 10,12 331:2,9,10 342:6 343:9 345:22 355:3	356:22 364:6 402:6 409:26 410:22 411:9 415:22,23 416:7, 14 417:22,23,24 418:5 <b>putting</b> 351:11, 14 <hr/> <b>Q</b> <hr/> <b>Q4</b> 301:19 302:8, 9 <b>Qamanirjuaq</b> 310:25 311:7,15, 23 357:5 373:15 375:6 400:12,13, 17 403:7,15 404:5,12 <b>Qaujimajatuqan</b> git 293:25 294:12 296:20 297:3 300:4,22 318:21 <b>quality</b> 281:20 339:11 349:5 360:4 368:26 371:2 414:2 <b>quantitative</b> 369:24 <b>Quarter</b> 302:10 <b>Quesnel</b> 279:7 <b>question</b> 293:18 295:13 296:24 299:6 300:2,13 302:15 305:20 306:7 308:2,3,6, 21 310:17,24 311:11 312:6 314:13 315:15 318:4,5 321:22 322:10,12,16 323:12 326:21 327:14 328:7,11 329:17 330:21 331:13 332:8 340:17 341:1	342:12 343:23 344:18 345:13,22 347:16,17,23 348:21 349:1,11, 18 350:10 351:5, 18 352:25 354:3 358:20,25 359:18 361:2,18 365:24 368:8,16 371:12 401:16,21,22 402:3,9,25,26 403:6,8,13,19,20 404:3,25 405:5, 15 406:2 408:11 409:18 413:8 415:14,26 416:6, 9,14 417:10,11 419:6,14 <b>questioning</b> 291:21 384:7,13 <b>questions</b> 274:7, 9,11,13,15,23,25 275:1,3,5,7,10, 12,13,15 276:3,6 287:22 288:6,12 291:17 293:5,9, 13 294:23 303:13,15 304:9, 11,15 305:2,12, 15 310:22 312:1, 3,5,7 317:15,16, 22 321:17,18 324:19 328:5 330:4 339:26 340:11,14 343:16,20 346:21,24 348:15,24 350:18,22,26 352:3,9,15 356:2, 7,11 361:25 363:15 364:17,23 365:17,18,20 368:12,14 375:21 382:15 384:5,11 399:18,21,24 401:22 409:12	410:17,19,21 411:1 415:15 417:4 420:2 <b>quick</b> 287:15 288:24 <b>quickly</b> 290:2 292:16 <b>quiet</b> 309:21 <b>quieter</b> 313:20 <b>Qujannamiik</b> 311:25 328:10 330:25 340:24 343:17 348:18 <hr/> <b>R</b> <hr/> <b>radius</b> 374:15 381:1 405:8,9 <b>radiuses</b> 387:15 <b>Raglan</b> 317:21, 24 318:7 330:13 <b>raining</b> 308:13 309:1 <b>rainy</b> 308:5 <b>raise</b> 289:26 304:10 321:23 <b>raised</b> 302:21 310:12 319:10 <b>raising</b> 294:23 <b>ran</b> 295:24 296:2 <b>range</b> 278:4 305:4,5,6 404:4, 12 412:3 <b>ranges</b> 357:11 385:22 <b>Rankin</b> 275:21 276:1 277:2 284:11 287:13 289:3,14,18 314:4,11 322:5 323:5 331:26 345:4 354:12 364:7,15 370:14 371:15 373:7
---	--	---	--	---

374:6 379:15 380:15,23 384:19 393:6,26 398:14 403:25 404:14, 15,17 406:21,24 407:24 413:4 415:6 <b>Rasmussen</b> 283:20 <b>rate</b> 345:2 <b>ratio</b> 410:25 <b>raw</b> 366:9 <b>rbarry@nirb.ca</b> 291:12 <b>re-collar</b> 418:4 <b>re-collared</b> 417:14 <b>reach</b> 342:7 <b>reached</b> 349:8 <b>reaching</b> 309:19 <b>react</b> 306:22 <b>reactions</b> 351:14 <b>readily</b> 363:2 <b>ready</b> 294:5 333:19,20 <b>real</b> 335:16 346:10 <b>realistically</b> 310:2 <b>reason</b> 358:14 414:18 <b>reasonable</b> 292:4,13 <b>reasons</b> 325:5 345:16 353:7 355:15 402:12,20 <b>reassessing</b> 363:9 <b>rebranded</b> 304:17 <b>rebroadcast</b> 290:10 <b>recall</b> 373:26	<b>receive</b> 369:16 399:5 <b>received</b> 303:4 306:17 359:12 <b>receivers</b> 289:18, 19 <b>recently</b> 294:25 337:9 359:12 370:1 390:6 396:7 <b>receptors</b> 339:5 360:12 <b>recognize</b> 293:14 328:18 383:10 415:21,23 416:13 <b>recognized</b> 367:14 <b>recognizes</b> 300:2 <b>RECOMMENC</b> <b>ED</b> 340:8 <b>recommendatio</b> <b>n</b> 351:19 361:11, 22 <b>recommendatio</b> <b>ns</b> 339:10,16 363:1,4,9 397:6 <b>recommended</b> 295:4 297:4 <b>reconciliation</b> 367:11 <b>reconvene</b> 340:2 <b>record</b> 288:21 290:10,22 372:3 383:14 387:8 <b>recorded</b> 389:19, 22 <b>records</b> 392:21 <b>recreation</b> 277:1 334:14 <b>recreational</b> 370:20 <b>recruiting</b> 354:26	<b>recruitment</b> 337:10 353:18 354:22 <b>red</b> 374:11 386:19 388:16 389:9 <b>redrawn</b> 395:20 <b>reduce</b> 312:26 320:25 326:6 412:9 <b>reduced</b> 312:20 317:2 326:21 <b>reducing</b> 354:23 <b>reference</b> 308:4 313:5,21 314:4 344:5 <b>references</b> 317:21 <b>referred</b> 372:23 <b>referring</b> 312:15 344:19 391:3 <b>regard</b> 308:7 <b>region</b> 335:12,26 346:1 355:12 410:4 412:11 <b>region's</b> 337:1 <b>regional</b> 282:21 350:2,7 374:14 410:5 <b>registered</b> 277:23 279:15,18 280:8,17 281:7, 17 282:1,10,18 283:4,14,18 284:2,11,16,21, 24 285:3,7,12,17, 22 287:23 <b>registry</b> 290:19 363:16,17 382:5 383:15 <b>regularly</b> 311:10 <b>Regulation</b> 281:3	<b>regulations</b> 314:26 <b>Regulatory</b> 278:1,4 279:8 <b>rehire</b> 355:16 <b>reintroduce</b> 290:20 <b>related</b> 317:23 337:22 362:7 402:10 403:13 407:15 <b>relates</b> 325:22 416:7 <b>relation</b> 345:17 361:3 <b>relations</b> 281:6 282:24 348:16 364:12 <b>relationships</b> 371:9 <b>relative</b> 397:13 414:4 <b>release</b> 418:3 <b>relevant</b> 300:5 343:7 <b>relief</b> 394:17 <b>relies</b> 385:26 <b>remain</b> 395:11 <b>remained</b> 345:2 <b>remaining</b> 337:24 359:9 <b>remains</b> 289:8 <b>remarks</b> 274:6 287:2 390:14 <b>remember</b> 322:25 420:6 <b>remembered</b> 415:19 <b>remind</b> 288:10 291:16 <b>reminder</b> 287:15 297:22 <b>reminds</b> 290:9	<b>remote</b> 289:8 391:24 <b>remotely</b> 289:6 <b>remove</b> 416:8 <b>removed</b> 314:8 316:11,21,25 359:3 <b>rentals</b> 335:16 <b>repeat</b> 344:9 401:17 <b>replaced</b> 418:8 <b>replay</b> 375:3 377:20 <b>reply</b> 275:25 382:21 383:5 384:17,22,26 399:16,20 <b>report</b> 302:5 303:3 309:6 350:4 362:13,24 371:7 387:6 391:14 398:4 <b>Reporter</b> 286:11, 12 421:15,22 <b>reporters</b> 286:10 292:10 <b>reporting</b> 383:9 <b>reports</b> 351:20 364:3 399:4,6 <b>represent</b> 292:13 349:12 374:20 412:2 <b>representative</b> 284:12,13,14,17, 18,19,22,25,26 285:1,4,5,8,9,10, 13,14,15,18,19, 20,23,24,25 419:18 <b>representatives</b> 287:24 289:5 290:23,25 291:4, 13 <b>representing</b>
--	--	--	---	--

<p>291:9</p> <p><b>represents</b> 374:11,18</p> <p><b>request</b> 319:11, 13 373:21,22 384:10 399:10,12</p> <p><b>requested</b> 294:4 296:4 319:6 330:9 398:4</p> <p><b>requesting</b> 330:16</p> <p><b>requests</b> 292:6 391:6</p> <p><b>require</b> 359:2</p> <p><b>required</b> 288:14 295:1</p> <p><b>requires</b> 300:15</p> <p><b>Res</b> 281:1</p> <p><b>research</b> 280:2, 15 296:18 332:7 351:13,25</p> <p><b>researched</b> 330:14</p> <p><b>Researcher</b> 283:10</p> <p><b>residents</b> 413:6</p> <p><b>resignation</b> 352:24</p> <p><b>resignations</b> 352:17 355:14</p> <p><b>resolution</b> 274:20 276:17 333:9,13,25</p> <p><b>resolve</b> 339:8</p> <p><b>resolved</b> 337:21</p> <p><b>resource</b> 279:26 281:8 364:11</p> <p><b>resources</b> 283:4 325:17 334:15 355:18 368:4,5</p> <p><b>respect</b> 288:11 292:6 366:13 383:23 384:5 411:8 413:26</p>	<p><b>respected</b> 367:14</p> <p><b>respectful</b> 293:1</p> <p><b>respond</b> 294:5 366:22 368:17</p> <p><b>responded</b> 303:4 395:17</p> <p><b>responding</b> 398:25</p> <p><b>response</b> 297:24 299:6 306:2 319:21 321:11 326:20 328:3 349:6 350:14 352:3 354:2 360:26 373:20 384:9 406:1 408:10 409:10 414:7 418:14</p> <p><b>responses</b> 312:17 321:10 413:7</p> <p><b>responsibilities</b> 362:20</p> <p><b>responsive</b> 385:11 395:2</p> <p><b>rest</b> 342:12</p> <p><b>restate</b> 292:8</p> <p><b>restrictions</b> 314:24</p> <p><b>result</b> 290:14 332:7 344:1</p> <p><b>results</b> 348:9 350:5 351:22 360:8 362:6 365:12 371:6 385:13 387:20 388:24 398:1,18, 22 408:25</p> <p><b>retail</b> 335:17</p> <p><b>retainment</b> 338:3</p> <p><b>retention</b> 362:6</p> <p><b>return</b> 293:4 340:5 366:8 381:9</p>	<p><b>revenue</b> 335:20</p> <p><b>review</b> 274:7,9, 11 275:13,15,17, 23 276:3,6 277:4, 12 287:7 288:5 290:13 293:6,9, 12 294:21 296:9 297:12 298:11 299:5 300:1 301:19,25 302:6, 14 303:11,15 305:13,18 307:2, 22,26 310:20 312:3 324:22 326:18 327:12 328:1 329:21,24 332:20 333:2 361:23,25 362:2 363:13 364:20 365:20 371:20,24 372:2,16 373:16, 19 382:24 383:2 397:1,12 399:4, 10,21,24 405:3, 25 408:8 409:8, 16 410:15,17 417:8 418:12,18 419:24</p> <p><b>reviewed</b> 321:12</p> <p><b>reviews</b> 397:5</p> <p><b>revising</b> 349:23</p> <p><b>revision</b> 409:2</p> <p><b>riding</b> 393:24</p> <p><b>right-of-way</b> 396:14</p> <p><b>risk</b> 299:19 334:4 338:8,14,15,17, 21,24 339:3,9,22 356:23 358:15 360:6,7,15,17,18</p> <p><b>risks</b> 338:23 339:17 356:18 357:1,26</p> <p><b>river</b> 393:9,10,11, 12,24,25</p>	<p><b>road</b> 294:9 297:1 299:20 312:22 313:2 315:10,23 319:24 324:2,3, 10 357:12 374:7, 13 375:20 376:7, 10,21,22 377:11, 12,14,23 378:2,3, 25 379:9,15,16, 17 380:1,5,6,15, 16 381:1,10,22 382:2 385:4 386:4 387:12 388:8 391:24 392:5,11,17,20, 22,26 393:1,15 394:9,14,17,18, 22,24 395:12,22, 25 396:3,11 398:14,15 399:1 405:10,12,17,20, 21,22 407:2,8 408:12</p> <p><b>roads</b> 316:6 323:7 396:12,14</p> <p><b>Robillard</b> 283:21</p> <p><b>rock</b> 325:9,23,25 326:2,6,10 327:7 414:11</p> <p><b>rocky</b> 318:7</p> <p><b>Rodrigue</b> 278:23</p> <p><b>role</b> 362:22 390:21</p> <p><b>roles</b> 367:23</p> <p><b>room</b> 288:25 289:6 290:6 291:23,25 350:3 401:17</p> <p><b>rot</b> 402:17</p> <p><b>rotation</b> 348:4 353:5</p> <p><b>rotations</b> 305:8 341:6</p> <p><b>roundtable</b> 305:1 347:8</p>	<p><b>route</b> 329:5 331:11 374:18</p> <p><b>routes</b> 404:17,19, 20</p> <p><b>Roy</b> 281:10</p> <p><b>RPR</b> 286:11,12 421:14,21</p> <p><b>run</b> 328:16</p> <p><b>running</b> 365:11</p> <p><b>rush</b> 340:1</p> <p><b>Ryan</b> 290:5 291:11,13</p>
<b>S</b>				
<p><b>S-T-E-P-H-E-N</b> 372:6</p> <p><b>safe</b> 395:11</p> <p><b>safety</b> 336:16,19</p> <p><b>sake</b> 289:23 292:9 414:2</p> <p><b>saline</b> 326:8,13 327:6,20</p> <p><b>Sammurtok</b> 284:25</p> <p><b>samples</b> 349:14</p> <p><b>Sanajiksanut</b> 304:18 337:10 342:16,20 343:3 346:17 353:11 354:4,21</p> <p><b>sanctions</b> 290:14</p> <p><b>Sandra</b> 421:3,14</p> <p><b>Saskatchewan</b> 311:8 357:7 361:5</p> <p><b>satisfactorily</b> 362:14</p> <p><b>Savoie</b> 278:18</p> <p><b>Sayazie</b> 285:13</p> <p><b>Sayisi</b> 275:7 284:1,4 350:21, 24,26 351:3,26</p>				

<b>scale</b> 374:26 <b>scared</b> 328:18 329:5 <b>schedule</b> 288:16 <b>scheduled</b> 292:1 <b>scheduling</b> 288:15 <b>science</b> 297:3 301:21 <b>scientifically</b> 398:22 <b>Scientist</b> 279:6 <b>scope</b> 324:26 <b>scopes</b> 414:14 <b>screen</b> 290:1 415:3 <b>sea</b> 393:23 <b>season</b> 389:6,17 <b>seasons</b> 374:20 <b>seats</b> 287:4 <b>secondary</b> 301:25 <b>Secretary-</b> <b>treasurer</b> 277:10 <b>section</b> 338:1,4 <b>sector</b> 343:5 <b>security</b> 336:10, 12 356:16,23,25 357:19,26 358:14 361:3 364:24 <b>seek</b> 419:20 <b>seeking</b> 305:20 <b>selected</b> 419:7 <b>selection</b> 417:24 <b>semi-skilled</b> 341:16 342:24 343:12 <b>semiskilled</b> 334:24 <b>senior</b> 279:2,4 280:2 281:10,12, 21 282:3,13,15, 21 283:10 367:23	<b>sense</b> 296:16 326:24 358:13 <b>sentences</b> 292:14 <b>separate</b> 407:1 <b>September</b> 274:5,22 339:15 420:12 <b>series</b> 373:12 <b>serves</b> 336:25 <b>service</b> 370:18 <b>services</b> 277:15 278:13 282:23 335:7 336:19 <b>session</b> 274:5,22 287:5 293:4 305:1 347:6 420:9 <b>sessions</b> 288:14, 20 292:1 347:7 <b>set</b> 289:19 292:7 386:13 <b>settled</b> 371:26 <b>Sexton</b> 280:13 <b>Shaikh</b> 279:16 <b>Shaoullie</b> 285:10 <b>shape</b> 387:21,22, 23,24,25 388:19 <b>shapes</b> 387:20 <b>Sharam</b> 279:4 318:23,24 319:17 321:7,8 390:25, 26 394:5,6,7 <b>share</b> 340:4 351:22 364:16 398:23 <b>shared</b> 278:13 301:6 303:2 338:5 391:15,18 410:24 <b>sharing</b> 414:17 <b>shift</b> 289:22 404:11 <b>shifted</b> 404:5	<b>shipment</b> 307:16 <b>shipping</b> 364:15 <b>shocked</b> 332:4 <b>shore</b> 281:21 400:17 <b>short</b> 296:4 <b>shorthand</b> 421:5, 6 <b>show</b> 297:24 303:23 357:9 374:24 375:13,18 382:11 385:24,25 387:21 389:5,7 390:16 394:16 395:20 403:24 <b>showdowns</b> 298:15 <b>showed</b> 312:19 319:22 350:5 413:13 <b>showing</b> 295:16 296:5 373:13 375:6 <b>shown</b> 298:7 320:3 334:16 389:11 395:13,14 396:8 398:9 <b>shows</b> 312:9 323:1 345:15 374:5 380:22 385:3 387:2 388:16 389:2,13 390:2 395:9 398:11 <b>shuffling</b> 371:25 <b>shut</b> 294:9 297:22 298:25 299:7,21, 23 388:13,25 <b>shutdown</b> 296:25 297:15,17 392:5 396:11,12 <b>shutdowns</b> 296:14 298:14 299:9 387:19	<b>shuts</b> 299:1 <b>shutting</b> 299:14 <b>sic</b> 391:12 <b>side</b> 290:6 291:24 295:19 331:5 370:15,16 377:7, 10,21,22,24,26 378:21,22 379:7, 8,14,25 380:13 381:5,18 386:26 387:3 388:21 395:22 <b>sides</b> 378:18 381:6,19 <b>sight</b> 298:3 <b>sighting</b> 328:22, 26 329:7 <b>sightings</b> 396:6 <b>sign</b> 288:18 <b>sign-in</b> 289:19 <b>significance</b> 321:1 <b>significant</b> 317:12 320:9,23 321:4 335:24 <b>signs</b> 379:16,22 <b>silence</b> 375:3 <b>silent</b> 287:16 409:26 <b>similar</b> 291:6 301:25 316:9 317:7,24 318:5 339:18 342:17 355:6 369:17,26 380:8 381:11 <b>simple</b> 398:12 <b>Simultaneous</b> 289:12 <b>Singiituuq</b> 277:1 <b>single</b> 374:19 <b>site</b> 276:19 293:21,23 296:26 298:4,22 299:20 313:17 314:10, 18,23 316:16 318:17 326:12 336:13 344:24 348:7 357:8,9,12, 21,22 358:11 360:11,14 363:7 369:17 373:5 374:13 378:5 385:15 389:24 390:6,17,19 391:17,21 392:1, 3,13 394:10 395:11,14,23 396:1,3,17 405:8 406:3 407:2 <b>sites</b> 317:26 318:10,11 370:6 <b>situation</b> 309:7, 10,21 371:9 381:8 <b>six-hour</b> 374:25 <b>size</b> 315:24 316:1 322:11 323:4,5 326:6 374:14 411:26 <b>sizes</b> 412:3 417:25 <b>Skarin</b> 297:26 <b>skidoo</b> 400:23 <b>skill</b> 421:7 <b>skilled</b> 341:17 369:12 <b>skills</b> 336:7 343:8 355:3 369:14,18, 22 370:10 <b>skip</b> 394:25 <b>slide</b> 309:5 312:19 314:2 315:5 317:20 318:15 319:22 322:24 324:26 326:3 334:8 338:14 344:5,19 385:6,17 386:2, 10,23 388:14,22,
---	--	---	--

26 389:2,15,25  
390:13 395:19  
396:26 397:8,9  
398:5 399:2,13  
405:6  
**slides** 383:4,6  
386:9 395:1,10  
396:24 409:23  
413:13  
**slightly** 372:20  
**slow** 364:22  
365:5 372:21  
**small** 381:3  
385:20 395:16  
411:18  
**smaller** 326:4  
327:4,8  
**snowmobile**  
370:3  
**social** 278:7  
370:15,24  
**Society** 354:11,  
17  
**Socio-economic**  
276:16 333:12  
**socioec** 362:25  
**socioeconomic**  
274:19 287:25  
332:11,15 333:8,  
25 334:3,10  
337:3,4,22  
339:22 340:12  
344:6 368:25  
371:7  
**sodium** 359:7  
**soil** 338:22  
**solutions** 295:19  
**Sophie** 334:1  
344:17 347:22  
369:6 370:26  
**sort** 340:23  
417:13  
**sound** 289:20,23  
297:7 308:6,15

313:4,22 328:13,  
20,21 329:6  
403:24  
**source** 309:22  
**sources** 308:24  
**south** 331:5  
366:13 376:8  
385:15 386:22  
394:20 404:14  
405:9  
**southern** 329:12  
**speak** 289:16,24  
292:11,13 301:18  
355:10 356:20  
358:24 360:9  
378:16 390:24  
**speaker** 290:25  
352:11  
**speakers** 277:23  
279:15,18 280:8,  
17 281:7,18  
282:2,10,18  
283:4,14,19  
284:2,11,16,21,  
24 285:3,7,12,17,  
22 289:22  
**speaking** 292:16  
372:21  
**Specialist** 278:4,  
5,7 281:11,19  
282:11,12  
**specific** 306:3  
343:9,10 407:19  
**specifically**  
301:16 347:14  
349:5 360:10  
362:5 397:14  
406:13 416:24  
**speed** 304:7,8  
305:7,8 396:13  
**spell** 372:3  
**Spencer** 348:17,  
19  
**spent** 380:24

**spin-offs** 370:12  
**spoke** 360:2,5  
**SPOKEN** 415:22  
**spot** 414:21  
**spotting** 414:13  
**spread** 311:5  
417:25  
**spring** 374:21  
380:24  
**springtime** 393:5  
417:23  
**St-onge** 279:9  
**stable** 289:8  
345:2 348:9  
**staff** 274:7  
275:13 277:12  
288:5 291:17  
293:6,9,12  
294:19,21,25  
295:8 296:7,9  
297:10,12 298:9,  
11 299:3,5,25  
300:1,26 302:12,  
14 303:9,11,12  
352:16,19  
361:24,25 362:2  
363:11,13  
364:18,20 365:15  
389:24 406:23  
407:1,9,15  
414:25  
**Stakeholder**  
278:12  
**stakeholders**  
342:26 367:24  
**stand** 287:18  
354:10  
**Staniewski**  
281:14  
**start** 287:4  
320:16 325:13  
329:9 333:22  
342:4 353:4  
369:6 375:22  
382:7 385:16

393:7 399:23  
400:16 402:14,18  
409:22 420:8  
**started** 294:26  
319:14 325:14  
334:9 352:17  
396:5  
**starting** 287:17  
364:22 388:5  
393:22  
**starts** 406:10  
**state** 292:12  
308:15 316:13  
317:4 372:3  
**statement** 367:18  
**stationary**  
315:10  
**statistical** 412:1  
**statistics** 318:20  
368:22 411:15  
**status** 367:13  
373:25 407:8  
**stay** 354:7 414:26  
**staying** 353:9  
**steadily** 375:8  
**Stephen** 275:19  
346:22 372:5,13  
373:9 401:13,14,  
25 402:1 403:10,  
11 404:7,9 410:1  
411:2,4,22,24  
412:21,23 416:2,  
4,19,20 417:17,  
19 419:11  
**stepping** 356:2  
**steps** 362:24  
**stop** 381:26  
**storage** 326:6  
359:4,15  
**stories** 369:26  
**straight** 326:1  
327:21 377:13  
378:4 379:16  
380:6 382:2

**stranded** 299:22  
**strange** 328:16  
332:5  
**strategy** 338:2  
**streamlined**  
354:26  
**strive** 337:16  
353:18 368:3  
**striving** 355:23  
**strong** 297:24  
365:6,9,12  
**stronger** 370:13  
**structure** 315:11  
394:24  
**structured** 334:7  
**structures** 315:7  
**stuck** 405:20  
**studied** 330:14  
**studies** 344:7,14  
361:10 368:23  
371:2 391:22  
394:21  
**study** 295:22,25  
296:3 297:4,8,21  
298:7 331:7  
338:2,4 344:26  
345:3,4 348:9  
350:2 360:7  
362:5 365:5  
374:14 396:25  
397:8,10,14,17,  
19,23,25 399:10  
**subject** 394:26  
**submission**  
302:5 312:17  
339:10 347:14  
349:7  
**submissions**  
337:25 383:10,22  
391:7  
**submit** 301:17  
**submitted**  
301:18 338:5  
373:21



<b>Subsection</b> 332:10 382:20 <b>substances</b> 339:4 <b>success</b> 355:4,11 415:7 <b>suddenly</b> 381:3 <b>suggest</b> 331:10 402:20 <b>suitable</b> 390:10 <b>suits</b> 353:6 <b>sulfite</b> 359:7 <b>sum</b> 396:8 <b>summaries</b> 293:16 364:3 <b>summary</b> 288:24 334:9 338:9,13 <b>summer</b> 374:22 375:9,15,19 376:1,16 409:20 <b>summertime</b> 377:4 401:6 <b>superintendent</b> 277:26 278:17, 21,23 358:24 <b>supervised</b> 355:7 <b>Supervisor</b> 278:18 282:22 <b>supervisors</b> 341:19 <b>support</b> 277:19 289:5 290:5 342:25 367:19,26 368:5 370:16,20 383:4 415:12 <b>supported</b> 355:21 365:8 <b>supporters</b> 368:4 <b>supporting</b> 355:17 <b>supports</b> 370:22 399:1 <b>supposed</b> 362:13 <b>surface</b> 324:15,	16,18 325:17 326:2,11 403:3 <b>surrounding</b> 338:19 <b>survey</b> 364:21, 22,23 365:10 371:3 388:9,17 409:22 410:8 <b>surveyors</b> 311:11 <b>surveys</b> 360:13 387:8 391:23,24, 25 392:5,6 406:10 413:21,22 414:8 415:2 <b>suspending</b> 290:15 <b>suspension</b> 396:11 406:14 414:5 <b>swear</b> 332:13 371:16 <b>switch</b> 294:22 <b>sworn</b> 329:17 332:22,24 372:10 <b>system</b> 336:2 351:13 <b>Syvret</b> 278:13	<b>taking</b> 301:14 362:24 <b>talent</b> 354:24 <b>talents</b> 337:16 <b>talk</b> 309:4 352:15 356:24 363:8 395:1 <b>talked</b> 328:26 368:19 394:8 395:10 <b>talking</b> 303:21,22 322:2 328:11,20 403:7 <b>talks</b> 397:21 <b>tall</b> 315:7 <b>Tara</b> 293:8,11 294:19,20 295:13 296:7,8 297:10, 11 298:9,10 299:3,4,25,26 300:26 302:12,13 303:9,10 361:24 362:1 363:11,12 364:18 365:15 <b>target</b> 334:20 342:5,7 <b>targeting</b> 343:11 <b>targets</b> 296:11 342:23 <b>task</b> 292:17 <b>taught</b> 367:4 <b>tax</b> 335:19 <b>taxes</b> 335:18 <b>team</b> 319:8 334:9 364:12 387:7,21 414:19 <b>tech</b> 289:23 <b>technical</b> 277:15, 17,18 278:2 279:16 280:2 281:15,19 282:22 290:5 291:26 293:4 319:8 337:21 339:8	343:7 347:7 397:11,22 408:14 420:1,9 <b>technology</b> 292:23 <b>techs</b> 290:1 <b>telecommunicati</b> <b>on</b> 298:3 <b>telling</b> 369:25 <b>tells</b> 390:3 418:21 <b>TEMMP</b> 299:17 <b>temporary</b> 408:1 <b>ten</b> 392:16,21,22 400:20,25,26 <b>tend</b> 309:24 411:16 <b>tens</b> 412:4 <b>Teresa</b> 290:26 329:20,24 332:19 333:1 371:23 372:15 383:1 <b>term</b> 300:14 367:11 <b>terms</b> 319:18,20 321:1 322:16 325:22 326:21 337:2 357:19 361:6 410:22 412:14,17 413:9 417:11 <b>terrestrial</b> 294:6, 15,25 295:5,14, 23 296:5 300:8, 16,17,25 301:14, 19 302:4,19 303:5 319:7 320:17 321:3,12, 15 349:14,23 360:19,20 385:8, 10,12 388:6 391:2,5 395:19 396:25 397:2,18, 24 398:2,7,23 399:3,8 406:11, 12,17 409:3	415:5,8 <b>territorial</b> 335:6, 19,22 <b>thawing</b> 390:5,8 <b>thing</b> 298:1 303:25 316:9 328:19 329:8 378:15 <b>things</b> 300:21 316:1,6 320:18 323:8 325:8 341:16 354:25 355:13 366:9,17 367:5 369:24 375:5 385:21 <b>thinking</b> 325:8 330:6 337:13 400:3 <b>thought</b> 327:9 328:24 329:6 361:11 400:16 <b>thousands</b> 412:3, 4 <b>threads</b> 293:14 <b>threshold</b> 296:12 297:9 298:14 299:8 405:5,7,11, 17 408:12,15 <b>thresholds</b> 297:17 298:13 299:18 318:1,19 319:18 349:24 408:22 409:1,2 <b>Tielesh</b> 282:20 <b>ties</b> 338:21 <b>til</b> 393:14 <b>time</b> 292:1,3,8,20 320:2 328:17 329:4 332:3 338:6 347:6,12 348:3,4 350:23 353:1 365:17 372:21 375:21 376:1,3 380:25 381:15 382:6,20
--	---	--	--	---

383:24 393:18,19 394:25 396:4 409:11 411:10,11 417:12,23 418:5 <b>timelines</b> 296:3,4 <b>times</b> 288:11 295:16 341:5 353:4 382:7,12 387:8 388:2 392:6 395:26 399:5 408:22 411:17 413:14 <b>Timing</b> 390:20 <b>today</b> 288:20 290:24 360:5 373:12 403:23 <b>today's</b> 291:26 <b>tomorrow</b> 347:6 420:1,8 <b>top</b> 315:20 331:17 336:26 374:26 386:12 <b>topic</b> 358:25 408:20 <b>topics</b> 293:17 295:18 337:5 364:14 385:7 <b>total</b> 313:11 335:2,7,19 <b>tower</b> 298:4 <b>town</b> 314:10,11 323:5 413:5 <b>track</b> 288:10 355:14,19 <b>tracked</b> 416:23 <b>tracker</b> 416:18 <b>tracking</b> 417:13 <b>tradeoff</b> 326:23 <b>traditional</b> 312:11 317:26 318:10 319:25 334:15 348:4 360:20 366:2,3, 14,17,18 418:21	<b>traffic</b> 312:21 315:8 <b>trail</b> 306:18 322:5 328:24,25 393:15 394:11,13 <b>train</b> 342:20 <b>trained</b> 342:22 <b>training</b> 303:19 304:16,19 335:23 336:1,5 337:18 341:25 343:1 353:17 354:11, 17,25 355:7,8 368:3 <b>trainings</b> 336:19 <b>transcribed</b> 421:6 <b>transcript</b> 276:9 290:17 421:1,4 <b>transferrable</b> 336:7 369:14,15 <b>transferred</b> 369:19 <b>transitioning</b> 408:3 <b>translate</b> 334:21 <b>Translator</b> 286:2,3,4,7,8 <b>transmit</b> 418:1 <b>transparent</b> 303:8 <b>TRANSPORT</b> 282:18 <b>transportation</b> 335:15 359:13 <b>trappers</b> 275:9 283:13 294:11,18 298:25 299:16 324:6 345:1 352:7,9,13 353:26 355:26 365:7 388:4 391:13 392:9 395:7 406:21,25	407:4,10 413:12 415:6 419:16,18 <b>travel</b> 308:6,9 322:6 411:16 <b>travelling</b> 411:18,19 <b>travels</b> 308:23 309:14 357:6 <b>traversing</b> 393:14 <b>treat</b> 309:9 <b>treated</b> 358:3,6 <b>trend</b> 293:23 <b>trigger</b> 349:12 386:1 387:17 394:10 405:6,7, 11 408:12 <b>triggered</b> 387:18 391:23 <b>triggers</b> 318:16 321:10,13 349:8, 24 396:15 <b>Triple</b> 313:12 <b>trouble</b> 290:4 <b>truck</b> 313:5,13,19 314:1 <b>trucks</b> 313:1,3 <b>truth</b> 303:24 <b>Tsannie</b> 285:23 <b>Tucktoo</b> 286:2 <b>Tunngavik</b> 274:23 279:18 340:12,14,20 341:21 343:13,16 <b>turbine</b> 297:7 298:15 313:6 328:21 329:2 <b>turbines</b> 296:13, 16,17 297:16,22, 25 298:16 305:7, 23 307:14 308:2, 24 309:3,8,9,11, 17 310:1,5,7,13 312:22,26	313:16,19 317:22 318:8 320:9,11 323:8 328:12,23 329:8 330:5,7,8, 15,19 331:4,18, 21,22 332:5 351:8,9 <b>Turmel</b> 277:26 294:1,2 295:11, 12 296:22,23 297:19,20 298:19,20 299:12,13 300:11,12 301:11 304:14 306:6 307:10,11 308:18 311:13,14 312:13,14,24,25 313:8 314:6,20, 21 315:12 318:2, 3,22 319:26 320:1,13,14 321:6 322:14,15 323:25,26 325:10,11 327:2, 18,19 329:14,15 332:23 333:17, 18,20 340:25,26 342:3 344:16 345:20,21 346:11,12 347:21 349:16,17 351:16,17 352:21 354:13 357:3,4 358:17,18 361:19,20 362:16,17 363:24,25 365:2, 3 366:24 369:4,5 384:16,20 399:15 402:23,24 405:13,14 406:5 408:17 413:23 <b>turn</b> 287:15 289:16 290:3 292:11 329:5 334:14 348:2	379:9 381:23,24 399:18 420:6 <b>turning</b> 375:26 <b>turnover</b> 352:16, 19,24 <b>turns</b> 291:21 <b>type</b> 316:3 339:14 358:7 <b>types</b> 315:22 369:24 370:22 392:6 394:8,11, 22,24 <b>typically</b> 325:24 359:19 407:1,8 410:9 417:23 <hr/> <b>U</b> <hr/> <b>uncertainty</b> 307:5 <b>underestimate</b> 317:9 <b>underground</b> 324:14,25 325:1, 5,18,19,20,24,25 326:8,22 327:15, 16,20 <b>understand</b> 301:3 306:20 307:5,18 323:13 332:2 353:21 355:15,22 356:24 358:2 361:5 368:23,26 369:16 401:4,10 403:19 405:6 411:16,17 413:9 416:6 417:2 <b>understandably</b> 353:9 <b>understanding</b> 294:24 296:18 301:9 315:15 358:7 371:24 372:19 383:5
--	--	---	---	---

410:12 411:15 412:12,18 <b>understands</b> 391:21 <b>understood</b> 293:3 326:24 411:21 <b>underway</b> 291:19 399:13 <b>undoubtedly</b> 412:25 <b>Unger</b> 283:5 <b>unit</b> 282:7,24 313:14 <b>Uniuqsaraq</b> 280:4 <b>unlike</b> 378:22 379:6 <b>unmute</b> 290:2 <b>unrelated</b> 390:12,22 <b>unskilled</b> 334:23 341:14 342:23 343:11 <b>update</b> 290:26 300:15 301:15,23 399:11,12 <b>updated</b> 290:24 311:2 <b>updates</b> 295:4 300:3 301:6 302:1 311:10 363:21 <b>updating</b> 300:9, 19,25 <b>upper</b> 331:17 <b>Usage</b> 336:24 <b>user</b> 390:3 <b>users</b> 360:19,20 392:26 395:8 413:2 <b>utilize</b> 355:3 375:16	<hr/> <b>V</b> <hr/> <b>validate</b> 413:15 <b>validation</b> 413:15,26 414:24 <b>valued</b> 274:19 276:16 333:8,12, 24 334:3 415:4 <b>values</b> 371:8 <b>varies</b> 357:11 <b>variety</b> 318:25 <b>vegetation</b> 349:21 398:19,20 <b>vehicles</b> 393:20 407:1 <b>verify</b> 411:6 <b>version</b> 333:9 <b>versus</b> 308:10 323:2 326:22 <b>vibration</b> 297:8 <b>Vice</b> 279:21 280:11 <b>vicinity</b> 413:4 <b>Victor</b> 308:20 313:10 317:7 <b>video</b> 290:11 319:23 320:3 372:17,18 375:23 376:13,26 377:18 378:8 379:1,19 380:9,19 381:13, 16 <b>videos</b> 392:18 <b>view</b> 289:6 381:11 382:6,10 <b>viewing</b> 382:6 <b>viewpoint</b> 414:13 <b>visits</b> 304:21 336:21 <b>visual</b> 297:13,25 298:2 323:1 327:3	<b>visuals</b> 413:13 <hr/> <b>W</b> <hr/> <b>wages</b> 348:2 <b>wait</b> 289:24 292:11 371:26 408:24 <b>walk</b> 374:17 <b>Walker</b> 281:25 <b>walking</b> 328:15 329:3 <b>walks</b> 364:9 <b>Walsh</b> 281:12 <b>wandering</b> 380:25 <b>wanted</b> 304:9 311:22 321:23 329:13 340:20 345:23 401:10 <b>warehousing</b> 335:15 <b>washrooms</b> 291:22 <b>waste</b> 325:8,23, 25 326:2,6,10 327:7 414:11 <b>watched</b> 392:18 <b>water</b> 278:3 279:15 281:19 325:9 326:9,11, 13,14 327:20 338:19,22 339:5, 6 349:21 357:23 358:1,2,5,12 359:5,9 360:3,8, 9,10,16 380:2 390:6 398:13 <b>waterfowl</b> 360:14 <b>waterline</b> 326:14 327:22 <b>waterline's</b> 397:11,22	<b>ways</b> 366:16,18 367:5,6 406:10 <b>wear</b> 291:6 <b>weather</b> 308:3 <b>website</b> 311:18 363:18 364:1,6 372:19,23 <b>Wednesday</b> 383:16,25 <b>week</b> 403:25 <b>welcomes</b> 291:14 <b>well-functioning</b> 294:15 <b>wellness</b> 371:5,9 <b>west</b> 376:8 380:5 381:26 385:5 387:4,5,23 389:8, 17 400:12,13 403:7,14 <b>western</b> 301:21 404:13 <b>Whale</b> 284:21 322:6 400:8 <b>white</b> 387:20 389:12 <b>wholesales</b> 335:16 <b>wide</b> 412:3 <b>wider</b> 380:22 <b>wildlife</b> 278:9 279:2,4,22,24 280:24 284:9 314:25 345:3 373:10 385:11,26 390:24 391:4 395:2,17 399:12 <b>Wilson</b> 282:13 <b>wind</b> 296:13,15, 17 297:16 298:13,15 305:22 306:3 308:2,14, 15,23 312:10 313:16 314:16,22 315:2 317:22	318:17,26 319:3, 21 320:8 321:9 323:6 328:21 330:5,7,15,19 331:18 332:5 339:1 351:8 374:9 376:19 378:6 379:12 <b>windmill</b> 304:6 <b>windmills</b> 329:2 <b>windy</b> 304:7 309:1 <b>witnesses</b> 372:3,9 <b>Wollaston</b> 350:1 <b>wolves</b> 419:5 <b>women</b> 362:22 366:14,15 367:17,19 <b>wondering</b> 325:3 363:17 404:1,2 405:8 418:25 <b>work</b> 295:17,22 300:7 305:2 318:18 334:5 336:26 337:11 340:23 343:4,5, 10 345:26 353:5 355:7 360:3,6 363:2 367:6,8,15, 25 369:18 396:11 402:5 406:14 407:4,21 408:4 414:5 <b>worked</b> 337:20 339:7 <b>worker</b> 407:26 <b>workers</b> 367:10 407:17 409:19 <b>workers'</b> 336:16 <b>workforce</b> 334:20 336:6 337:7 338:1 407:20 <b>working</b> 294:26 301:10 324:5
---	---	--	---	---

337:23 344:21  
 354:23 355:22  
 373:10 395:10  
 396:16 399:2  
 408:1 414:1,18,  
 22

**workplace**

355:24 371:8

**works** 300:7

359:1 396:9

**world** 367:10

**worthwhile**

408:24

**wrap** 302:16

**written** 290:12

299:10 337:25

339:9 347:13

349:6 383:22

391:7

**WSP** 295:24

296:2 308:20

313:10 315:14

385:2 396:23

---

**Y**

---

**year** 294:8

301:19 302:3,11

304:22 319:14

322:20 334:19

357:11 374:4

375:2 377:26

379:2 380:17

388:5 395:20,22

406:11 407:18,24

408:1 411:18

417:14,15 418:7

**year's** 380:20

**year-to-year**

336:9

**years** 293:21

304:19 305:24

306:4 307:7,12,

13,16,17 319:1,4,

16 322:22 323:13

324:7 334:13

339:1 344:3

351:10 354:19

357:9 365:1,11

378:23 379:6

381:12 391:16

392:18 400:20

404:6 406:19

413:14 414:24

418:2

**yellow** 388:18

389:12

**yesterday** 288:4,

8 293:8,15 299:6

317:8 338:24

349:3 350:1

357:25 415:4

**yesterday's**

360:2

**young** 279:6

308:19,20 313:9,

10 400:23 418:23

---

**Z**

---

**zone** 316:17

325:1 397:16

**zones** 387:16

388:13

**Zoom** 289:14,25