



MACKENZIE VALLEY ENVIRONMENTAL IMPACT REVIEW BOARD

AVALON RARE EARTH METALS, THOR LAKE PROJECT ENVIRONMENTAL ASSESSMENT

EA1011-001

PUBLIC HEARING

Mackenzie Valley Review Board:

Chairperson Richard Edjericon

Board Member Rachel Crapeau

James Wah-Shee Board Member

Board Member Percy Hardisty

Board Member Richard Mercredi

Board Member Sunny Munroe

Board Member John Curran

HELD AT:

Antoine Beaulieu Memorial Hall

Fort Resolution, NWT

February 22, 2013

Day 4 of 4



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APPEARANCES
2
3 Chuck Hubert
                                  )MVEIRB
4 Stacey Menzies
5 Simon Toogood
6 Cailin Maki
7 Ralph Grismala (np)
                          )Consultant
8 John Donihee
                                  )Counsel
9
10 Crystal Thomas (np)
                                ) MVLWB
11
12 David Swisher
                                 )Avalon Rare Metals
13 Mark Wiseman
                                  )Inc.
14 Kelly Cumming
15 David Marsha (np)
16 Rick Hoos (np)
17 Doug Chambers (via telephone) (np))
18 Kevin Hawton (via telephone) (np) )
19
20 Trish Auser (np) ) Environment Canada
21 Jane Fitzgerald (np)
22 Sarah Lacey McMillan (np)
23 Anne Wilson (np)
24 Lisa Lowman (np)
25
```

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3
                    APPEARANCES (Con't)
2 Dave Fox (np)
                             )Environment Canada
3 James Hodson (np)
4 Loretta Ransom (np)
5 Mike Leonard (np)
                                 ) DFO
6
                       )Blachford Lake
7 Michael Freeland (np)
8
                                  ) Lodge
9
10 Paul Green (np)
                                 ) AANDC
11 Nathen Richea (np)
12 Lionel Marcinkoski (np)
13 Robert Jenkins (np)
14 Velma Sterenberg (np)
15
16 Rachel Bowden (np)
                              ) GNWT-DHSS
17 Derek Rains (np)
18 Kate Witherly (np)
19 Brittany Shuwere (np)
20 Dave Ramsay (np)
21 Russell Teed (np)
                                 ) GNWT-MOG
22 Amy Lizotte (np)
                                  ) GNWT-ITI
23 Sonya Saunders (np)
24 Dianna Beck (np)
25 Greg Brady (np)
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4
1
2
                     APPEARANCES (Con't)
3 Shafic Khouri (np)
                                    )ENR
4 Aileen Stevens (np)
                                    )
5 Lisa Cardinal (np)
                                    ) HSS
6 Kim Balsillie (np)
                                   )ENR-EAM
7 Albert Bourque (np)
                                   )ENR South Slave
8 Bernard Park (np)
9 Alicia Kelly (np)
10 Jan Adamczeweki (np)
11 Sunny Ashcroft (np)
                                 )ENR-Wildlife
12 Glen MacKay (np)
                                   ) PWWHC
13
14 Pat Simon
                                    )Deninu K' First
15
                                    ) Nation
16
17 Stephanie Poole (np)
                                  )Akaitcho Treaty 8
18 Peter Liske (np)
                                   )Tribal Corp.
19 Stephen Ellis (np)
20
21 Nick Lawson (np)
                                   )Stantec
22
23 David Connelly (np)
                                   )ILE Royale
24
                                    )Enterprises
25
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5
                    APPEARANCES (Con't)
2 Chris Aguirre (np)
                            )Transport Canada
3 Greg Black (np)
4 Craig Miller (np)
5
6 Michael Tollis (np)
                               ) LKDFN
7 Emily Saunders (np)
8 Elder Pierre Marlowe (np)
9 Chief Dora Enzo (np)
10 Ron Fatt (np)
11
12 Rohan Brown (np)
                                 )Justice Canada
13
14 Eric Binion (np)
                                 ) NSMA
15 Susan Enge (np)
16 Ed Jones (np)
17 Robert Mercredi (np)
18 Wayne Langenahan (np)
19
20 Todd Slack (np)
                              ) Yellowknives Dene
21 Randy Freeman (np)
                                 ) First Nation
22 Shannon Gault (np)
23 Chief Ted Tsetta (np)
24 Chief Edwin Sangris (np)
25 Roy Erasmus (np)
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6
                    APPEARANCES (Con't)
2
3 Modeste Sangris (np)
                                  )
4 Alfred Baillargeon (np)
5 Judy Charlo (np)
6
7 David Ramsey (np)
                            ) Department of
8
                                   ) Industry, Tourism
9
                                    ) & Investment
10
11 Louis Balsillie
                                   ) DKFN
12 Linda Vanden Berg
13 Rosy Bjornson
14 Mary Pierrot
15 Eddie Lafferty
16 Tommy Beaulieu
17
18 Trudy King
                                    ) NWT Metis
19 Kara King
20
21 Andrew Cassidy
                                   ) Town of Hay River
22 Jordan Stackhouse
23
24
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1		LIST OF UNDERTAKINGS		
2	NO.	DESCRIPTION PA	GE NO.	
3	3	Avalon to update the commitments		
4		to make sure that it encapsulated	l	
5		all of its commitments in		
6		addition to the ones that are		
7		already with the Board, to be		
8		filed by March 12	81	
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   --- Upon commencing at 10:34 a.m.
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 3
                  THE CHAIRPERSON: Good morning.
   want to start this public hearing this morning. But
   before we do that, I want to ask Rosy Bjornson to come
   up, and we can do the opening prayer.
7
                        (OPENING PRAYER)
9
10
                   THE CHAIRPERSON: Good -- I want to
   say thank you to Rosy Bjornson for doing the opening
11
12
   prayer. I want to call Chief Louis Balsillie to do
13
   the welcoming remarks. Chief Louis Balsillie...?
14
15
                          (BRIEF PAUSE)
16
   OPENING STATEMENT BY CHIEF LOUIS BALSILLIE:
17
18
                  CHIEF LOUIS BALSILLIE: I quess I'd
19
   like to thank everybody for being here. I'd like to
   thank my members and the community members, and the
21
   guests that are with us today. And, you know, like
   we're in dire need of this project to move ahead,
22
23
   because our people are not being recognized on the
24
   north side of the lake and impacts that come with it,
25
  you know.
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- 1 Like I'm listening to the news and
- 2 stuff about how the other communities are not
- 3 supporting this. And, you know, like Avalon's been
- 4 fair. They've been going to the communities and
- 5 meeting with the communities. They came to our
- 6 community when this project first started. We
- 7 supported it from day 1. We're still supporting it.
- 8 There's some things that we have to
- 9 iron out but, you know, it's going to be told by -- by
- 10 Avalon what needs to be done by the Board and by the
- 11 community at large. But to -- you know, to go out and
- 12 make statements because are most impacted and we
- 13 should be -- they should stop this project, that --
- 14 that's not -- you know, that's not a thing of why it
- 15 should be stopped, you know. Like we need the work.
- 16 Our community needs the -- the ability to go out and
- 17 get the contracts. We do have an agreement with
- 18 Avalon, and we're -- we're ready for business.
- 19 And if we go into three (3) or four (4)
- 20 years down the road, you know, it's not going to work
- 21 out for us. You know, I'm not -- I'm not here to say
- 22 -- to twist your arms and say, Hey, you know, agree
- 23 with me. I'm just letting you know where we stand.
- 24 And with Avalon, we had a good work --
- 25 working relationship over the years with Don Bubar,

- 1 Dave Swisher, and their group of people. And we're
- 2 comfortable with what they have to offer.
- 3 So, you know, with all that stuff
- 4 that's going on in different places, you know, we were
- 5 never consulted of other mines that were -- were put
- 6 out there. And we -- we should have been at the time
- 7 because we're all in Treaty 8 area as the Akaitcho
- 8 territory.
- 9 This is an Akaitcho territory. We
- 10 don't look at it as every other community having their
- 11 own -- own place of business. I mean, this is
- 12 Akaitcho. And we believe in what -- what we're doing
- 13 is right for our people, for our youth, and for our
- 14 Elders in the community.
- So with that, you know, I'd like to
- 16 thank you people for being here, supporting what's
- 17 going on. I'd like to thank the members in supporting
- 18 Deninu Kue. And masi for being here.
- 19 And I'd like to take this opportunity
- 20 to welcome Linda and her group of people who would be
- 21 speaking on our behalf, Linda, who is with us today.
- 22 So with that, masi. Thank you.
- 23 THE CHAIRPERSON: Okay, thank you. I
- 24 just want to quickly go through the agenda for today.
- 25 We had a meeting in -- all week. In Yellowknife we

- 1 had meetings in -- from Monday, Tuesday, and
- 2 Wednesday, and we also went into the evening. And we
- 3 had a break yesterday, and today we're going to be
- 4 here until we're done the agenda.
- 5 So the agenda is also at the door, if
- 6 you don't have it. The -- it's laid out. We had the
- 7 Chief do his welcome remarks. Next on the list is
- 8 Avalon is going to do their presentation. We'll take
- 9 a lunch break. And DKFN will do their presentation
- 10 after at 12:45. Then we're going to go into comments
- 11 and questions from DKFN. And then a health break. At
- 12 2:45, comments and questions from DFN, and then at
- 13 3:30, comments and questions from the public, Town of
- 14 Hay River, and statements. So they -- they can --
- 15 they can make statements from the public for the
- 16 record, and so it's there. The other ones -- then we
- 17 got closing statements from the Chair and closing of
- 18 the hearing.
- 19 And so I believe -- I just have a quick
- 20 question for my staff. Originally, we were supposed
- 21 to have the Fort Resolution Metis Council on this
- 22 presentation. Were they going to be doing a
- 23 presentation?
- MR. CHUCK HUBERT: Mr. Chair, the --
- 25 the Board has not received a presentation from Fort

- 1 Resolution Metis Council.
- THE CHAIRPERSON: Okay. Thank you.
- 3 I'll continue on. Also just so that I -- when I was -
- 4 we did a public hearing in Behchoko in the fall
- 5 time. And during the public hearing, we had Elders
- 6 here. And they -- they wanted to know what the
- 7 process was as to why we were sitting there.
- 8 So I just maybe -- I want to quickly do
- 9 a little quick summary of why we're here in -- in this
- 10 community, talking about Avalon.
- 11 As you know, the -- the Mackenzie
- 12 Valley Resource Management Act was created in 1998.
- 13 And of -- of that Act, there's two (2) parts to it
- 14 that -- that reflects to -- Part 4 of that Act deals
- 15 with the Mackenzie Valley Land and Water Board, and
- 16 Part 5 deals with the Mackenzie Valley Environmental
- 17 Impact Review Board. And on the Mackenzie Valley
- 18 Environmental Impact Review Board, they deal with
- 19 permits and licensing, and this Board here deals with
- 20 environmental assessments and environmental impact
- 21 reviews.
- 22 And of all the applications that come
- 23 in the Northwest Territories, of a hundred (100)
- 24 applications that come in, ninety-five (95) of those
- 25 applications are dealt with with the Land and Water

- 1 Board. They -- that includes permits for culverts,
- 2 quarries, or -- or whatever, all that stuff. They
- 3 deal with those types of permits. But the last five
- 4 (5) applications that are -- that are usually really
- 5 big applications gets referred to our Board. And they
- 6 deal with mines, pipelines, whether they be through
- 7 the joint review panel, et cetera.
- 8 So this file, the Avalon file, has been
- 9 referred to us back in the fall of 2010. And there's
- 10 a whole process when you go through a referral to the
- 11 Board. The Board has to do a scoping of the -- of the
- 12 project. And so what happens is that our staff will
- 13 go into the communities and ask questions about this
- 14 project and what are the -- what are the impacts that
- 15 you feel that are -- that are going to impact this
- 16 community.
- 17 So it would be fish. It could be
- 18 caribou. It could be water, air quality, anything
- 19 like that. So after our staff goes out and does all
- 20 that, then they put it into a document. And then a
- 21 letter, all that is sent over to the developer. And
- 22 they come up with a delfer -- development assessment
- 23 report. They call it a 'DAR'. And they submit it
- 24 back to the Board.
- 25 And the Board will go through it to see

- 1 if it meets the conformity of the Review Board. And
- 2 if it's yes, then, from there -- but if there's
- 3 anything that's missing, they go out and ask for a
- 4 request for -- information request. And so the Board
- 5 will tie up the loose ends and so on.
- 6 While that's happening, from 2011 to
- 7 today, impacted communities that are the nearest to
- 8 the mine could apply for a party status. And when you
- 9 become a party status, it gives you the privilege to
- 10 speak in front of the Board. You could do a
- 11 presentation and -- that impacted your community and
- 12 so on.
- 13 And you could also -- if you also have
- 14 concerns about a project, and whether it be water
- 15 quality, for example, you could request for
- 16 information request. It does to the -- to the Board.
- 17 And then -- and then from there it gets circulated to
- 18 everybody else. And then the company will come back
- 19 and answer that question, and it gets back to you. So
- 20 everybody has an opportunity to see all that
- 21 information. So there's a process in that whole
- 22 thing.
- 23 And then after all that in -- after all
- 24 that part is done, it goes to a technical meeting
- 25 before the public hearing like this here. And then

- 1 after the technical hearing, they have a pre-hearing
- 2 conference to iron out any last-minute details. So
- 3 there's a whole process that you have to go through
- 4 before you even get here.
- 5 And then after that, the -- everybody
- 6 will pre -- submit their presentations to the Review
- 7 Board. And that's why it's in our binders. And it's
- 8 on our web registry as well. And then what we do here
- 9 is that we -- the Board will look at everything. And
- 10 this is a quasi-judicial Board, so it's like a court-
- 11 like setting. So the Board will hear all the
- 12 evidence. And so whatever's on the public registry,
- 13 anything that we -- that -- the letters that are sent
- 14 to anybody and everybody or information requests or
- 15 anything related to this project is on the public
- 16 registry. So then you see it.
- 17 So when the Board meets, it will make
- 18 its decision based on the evidence on the Board. So
- 19 when we come to these meetings, we ask the people in
- 20 the community to come up and speak. We ask that you
- 21 speak to the presentation. And then it's on record.
- 22 So then we take that as evidence as well.
- 23 So I just want -- and I also ask that
- 24 people be respectful of each other when we come up and
- 25 speak. And when you come up to speak, also you have

- 1 to say your name for the record. And if you represent
- 2 the community, it'd be nice to know that too so it's
- 3 on the registry.
- 4 So I just wanted to just kind of give
- 5 you the picture of that. And then once the Board
- 6 finishes its public hearing, the Board will meet.
- 7 They will look at the evidence and look at whether
- 8 this project should go ahead or not. And after then,
- 9 if the Board agrees to approve this project, there
- 10 could be measures put in place. There's also
- 11 commitments made by the company. All that will be
- 12 part of the process. And then once we -- if it goes
- 13 ahead, we agree, then it goes to the Minister.
- 14 The Minister will go out and talk to
- 15 all the responsible ministers as well to see if
- 16 there's any issues. And then if there's no issue,
- 17 then he could go ahead and approve it. Or he can send
- 18 it back to the Board for further consideration. Or he
- 19 can also order an environmental impact review, which
- 20 could also take another two (2) years.
- 21 So in this case right now, we just want
- 22 to gather all the evidence, hear from everybody, and
- 23 then the Board will meet. And then I would kind of
- 24 want to explain that process, because in Behchoko when
- 25 the Elders were speaking, they want to know why they

- 1 were speaking, and they didn't understand the process.
- 2 So I just wanted to take a few minutes to do that so
- 3 you guys understand that.
- 4 So anyway, I'm going to go into my
- 5 opening comments. Again the public hearing in Deninu
- 6 Kue, I want to thank the host Chief, and your
- 7 delegation, and your Chief and council, all the
- 8 Elders, for us to come into your community and have
- 9 this public hearing. Masi.
- I want to say good morning. Welcome to
- 11 the public hearing. As you know, I'm the -- my name
- 12 is Richard Edjericon, and I'm the Chair of the
- 13 Mackenzie Valley Environmental Impact Review Board.
- 14 We are here to listen to what you have to say about
- 15 the Thor Lake rare earth element project.
- 16 The Developer is Avalon Rare Earth
- 17 Metal Inc. Avalon prop -- proposes to construct and
- 18 operate a closed -- a rare earth element mine. The
- 19 mine is located at Thor Lake. It will be underground.
- 20 The project includes a metallurgical plant at the
- 21 former Pine Point mine area, an access road at Thor
- 22 Lake, and a barge docking facility on Great Slave
- 23 Lake.
- 24 We have reached one of the final stages
- 25 of the environmental assessment process: the public

- 1 hearing. Today the Board wishes to hear from -- the
- 2 views and opinions the parties may have regarding the
- 3 proposed development. Over -- over the course of the
- 4 day, we ask that you do your best to help the Review
- 5 Board to understand your views about the proposed
- 6 development's potentially environmental, social,
- 7 economic, and cultural impacts and your view of this
- 8 potential significance of these impacts.
- 9 The Review Board will fully consider
- 10 these views while it -- it's deliberating on its
- 11 decision in this environmental assessment process.
- 12 Once the decision is made, the Board will write it
- 13 down in a report of environmental assessment and send
- 14 it to the Minister of Aboriginal Affairs and Northern
- 15 Development for his consideration.
- 16 Before we go any further, I would like
- 17 to introduce our Board -- our Board members and our
- 18 staff. So I'll -- what I'll do is I'll go to my far
- 19 left. Well, maybe if I go to the lady in the back.
- 20 She's -- does all the transcribing. So maybe we could
- 21 just do this, if you could introduce yourself for the
- 22 record, as well?
- 23 MS. LORRAINE DOUGLAS: Lorraine
- 24 Douglas.
- THE CHAIRPERSON: Thank you.

- 1 MS. RACHEL CRAPEAU: Rachel Crapeau,
- 2 from Dettah, Review Board member.
- MR. PERCY HARDISTY: Percy Hardisty,
- 4 from Fort Simpson.
- 5 MR. JAMES WAH-SHEE: James Wah-shee,
- 6 from Behchoko, Board Member.
- 7 MR. RICHARD MERCREDI: Richard
- 8 Mercredi, from Fort Smith, Board Member.
- 9 MS. SUNNY MUNROE: Sunny Munroe, from
- 10 Yellowknife.
- MR. JOHN CURRAN: John Curran, from
- 12 Yellowknife, and I'm a Board Member as well.
- MR. JOHN DONIHEE: My name is John
- 14 Donihee. I'm the Board counsel.
- MR. CHUCK HUBERT: Chuck Hubert, with
- 16 Review Board staff, and with me are Stacey Menzies,
- 17 Simon Toogood, and Cailin Maki.
- 18 THE CHAIRPERSON: Thank you. Again,
- 19 the Review Board is a co-management body established
- 20 by the Mackenzie Valley Resource Management Act that
- 21 makes its decision by consensus.
- Our members are Northerners nominated
- 23 by the First Nation and by the Tlicho, territorial,
- 24 federal governments. Our goal is to make decisions
- 25 that will benefit the North for all residents and for

- 1 future generations.
- 2 I have some additional comments on
- 3 today's proceedings that I hope will help make sure
- 4 everything goes smoothly. We have again limited time,
- 5 and the Review Board wants to hear what everybody has
- 6 to say. Please note that there is an agenda at the
- 7 door for the hearing, which is -- at this pre-hearing
- 8 conference, parties described their time requirements.
- 9 So it's laid out in the agenda.
- 10 Board staff made every effort to meet
- 11 these -- this request, so I ask that everyone respect
- 12 the time allotted for their presentation and questions
- 13 and to use their time effectively. Presenters will be
- 14 timed and given five (5) minutes' warning if need be.
- 15 Be advised that when your time is up, you may be
- 16 interrupted as well. Keeping your -- keeping to your
- 17 allotted time is important to make sure that everyone
- 18 gets their fair chance to be heard. The Board is
- 19 committed to fairness.
- 20 The Review Board will be producing the
- 21 official transcript of this hearing. Just to let you
- 22 know as well, the transcripts are on the Review Board
- 23 website. And if you wanted to read it, you could read
- 24 it on the website for Monday, Tuesday, Wednesday. And
- 25 the transcript for this one here will probably be on

- 1 the website, I'm not sure when, on Monday. So
- 2 anything that's said here today, it'll be on the
- 3 website.
- 4 The transcripts will again -- parties
- 5 should be aware that they will be invited to ask
- 6 questions in turn after each presentation. The order
- 7 of questions will follow the list of parties shown on
- 8 the agenda. After the party questions, I will invite
- 9 questions of staff, counsel, and technical advisors.
- 10 Please address all questions through the Chair.
- 11 Avalon will give a presentation first. After they
- 12 have given that presentation, we'll have scheduled
- 13 time allotted for parties to ask questions.
- 14 The order of questions after each
- 15 presentation, in this case, after we're done, Avalon's
- 16 done their presentation, Deninu Kue will have an
- 17 opportunity to question them. And also, the way it's
- 18 laid out is -- that's it. Okay, so...
- 19 And then, after that, what we hear is
- 20 that we have a list too, as well, at the door. So
- 21 people that want to sign up and make statements
- 22 regarding this project and they want to come and put
- 23 it on the record, again, we'll -- you only can make
- 24 statements. There'll be no questions. So we'll --
- 25 that'll be on the registry, as well. So again, when

- 1 you come up, I ask you to identify yourself. And so -
- 2 and questions could be asked with the microphone.
- And, also, the headsets we have,
- 4 Chipewyan is on channel 1 and English is on channel 2.
- 5 And again, you know where the emergencies are. The
- 6 washroom is here in the back. The coffee facility's
- 7 here. And that's it.
- 8 So I guess maybe what we could do is we
- 9 go ahead and have Avalon do their presentation. And
- 10 again, I just ask that everybody be very respectful.
- 11 I also wanted to just recognize also -- as people come
- 12 in I'll try to recognize as much people as I can. And
- 13 I'll get a list of the Elders that are here too so I
- 14 can recognize them as well. But I want to just
- 15 recognize Don Balsillie in the back, former Chief, who
- 16 has no per diems. I just wanted to point that out. I
- 17 still got my per diems here.
- Okay, I'm going to go to Avalon. Thank
- 19 you.

- 21 PRESENTATION BY AVALON RARE METALS INC.:
- MR. DAVID SWISHER: Thank you, Mr.
- 23 Chair. I'd like to quickly introduce our team here.
- 24 I'm David Swisher, vice president of Operations. To
- 25 my right is Kelly Cumming, our Northern Relations

- 1 manager located out of Yellowknife. And to my left
- 2 here is Mark Wiseman, our vice president of
- 3 Sustainability.
- In our presentation I just wanted to go
- 5 through a few items where -- for -- that I'll be
- 6 presenting briefly as an overview for the project. We
- 7 have a project animation that we're going to be
- 8 reviewing. We have a water quality -- water qua --
- 9 we're going to be discussing key line of inquiry about
- 10 water quality, barging, air quality, traditional
- 11 knowledge, wildlife. We -- we definitely want to --
- 12 to talk about the uranium and thorium associated with
- 13 this deposit and those effects, closure,
- 14 socioeconomics, and then the engagement activities.
- 15 First though, we'd like to show an
- 16 animation. It's about a ten-minute animation. And if
- 17 you're like me, I like to see things, because I can
- 18 learn from them visually. So we'll play the
- 19 animation. Thank you.

20

21 (VIDEO PLAYED)

22

23 (BRIEF PAUSE)

24

MR. DAVID SWISHER: Got it. Thank you

- 1 for that. Hopefully that video was enlightening. I -
- 2 I always like looking at pictures, because it's much
- 3 easier to understand, versus having somebody stand up
- 4 here and talk to you, which I'm about to do. So bear
- 5 with me. I'm going to go through the -- the rest of
- 6 the presentation here. And I want to talk a little
- 7 bit about water quality.
- 8 So water quality is an important
- 9 component to the project. It's also very important to
- 10 our communities, as we know, to make sure that we are
- 11 being responsible with regards to the water. And in
- 12 the -- when we talked about the water, we talked about
- 13 what's being discharged. And at the -- the Nechalacho
- 14 site, we have a tailings management facility there
- 15 that receives inert waste product, and then the water
- 16 settles and is stored for no less than thirty (30)
- 17 days before it's discharged into the -- the downstream
- 18 environment.
- 19 But the good thing about the tailings
- 20 management facility is we were able to engineer the
- 21 facility along a naturally topographic feature, which
- 22 minimized the amount of material for construction and
- 23 additional clearing of the -- the area.
- 24 It also allowed for us to locate that -
- 25 that feature in a non-fish-bearing ponds that are

- 1 there that are very shallow and create a looped system
- 2 for us to really monitor the water in the -- in the
- 3 systems. We've also developed water treatment systems
- 4 that will go within our -- into our flotation plant to
- 5 further treat the waters.
- 6 And this is just a -- a plan view of
- 7 the tailings management facility. You have the
- 8 pipeline that feeds this facility. And it just shows
- 9 the -- the natural topography within the area here
- 10 that minimizes the amount of -- of berms that have to
- 11 be built to contain everything over the twenty (20)
- 12 year life.
- So the total height of a tailings
- 14 management facility is usually a major concern in any
- 15 operation. And fortunately for -- for us and because
- 16 of the natural topography here, the highest berm that
- 17 we have is actually in -- in this region here, and
- 18 it's only 8 metres high, or around 25 feet. So it's -
- 19 you know, the height of it isn't any higher than the
- 20 building here. So that's -- that's good, because it
- 21 minimizes any potential concerns or -- or concerns of
- 22 failures in the future.
- 23 The water itself, after it -- it has a
- 24 chance to settle for no less than thirty (30) days,
- 25 will discharge into Drizzle Lake. Drizzle is also a

- 1 non-fish-bearing lake. It drains into Murky Lake.
- 2 And Drizzle and Murky Lake, they freeze through in the
- 3 wintertime, and the water become an -- becomes anoxic,
- 4 so it can't support fish, before it naturally flows
- 5 into -- into Thor Lake.
- And we pick up fresh water here out of
- 7 Thor Lake as well. So it -- it creates this -- this
- 8 looped system, if you will, that just allows another
- 9 level of -- of monitoring and -- and mitigation that
- 10 most operations are not capable of -- of having. Sc
- 11 we're very fortunate in that regard.
- 12 So at the Nechalacho site, we're
- 13 committed to the water quality and biological
- 14 monitoring. And we've committed to the most stringent
- 15 guidelines within Canada for our site-specific water
- 16 quality objectives, and that is meeting the CCME
- 17 guidelines. So it -- I don't think you're going to
- 18 find any other operation, or it's very rare to find
- 19 any other operation, that can meet those guidelines.
- 20 So that's -- that's our commitment to the water at the
- 21 Nechalacho site as well as the -- the Pine Point site.
- 22 And at the Pine Point site, we have --
- 23 our -- our tailings is also an inert waste product
- 24 that gets discharged into what we're calling the L-37
- 25 open pit. It's an existing open pit. This is a

- 1 picture of that open pit. And it basically allows the
- 2 -- the tailings to refill that open pit over the
- 3 twenty (20) year life. It allows us to recap at the
- 4 end of that life, to cap the open pit, and reseed it.
- 5 And so essentially we're progressively
- 6 reclaiming an old, historic open pit that otherwise
- 7 would just remain open to the elements. And so it's -
- 8 it's -- we're also fortunate to have that available,
- 9 but it's also a reason -- one (1) of the reasons we
- 10 chose to locate the facility there, because we could
- 11 do progressive reclamation. And that's in line with
- 12 our social commitments to the environment.
- We also modelled the water, so there's
- 14 a -- a major aguifer in this area. And I'll go to the
- 15 next slide. So this is the hydromet plant, and then
- 16 just a kilometre away is the pit, L-37, for the
- 17 tailings location. And then water that has settled in
- 18 this location for more than thirty (30) days gets
- 19 pumped to the N-42 pit, which is open to the aquifer.
- 20 And the aquifer in this area is -- is -
- 21 it's non-drinking water. It's -- it's high in -- in
- 22 sulphur and sulphides. And so it's -- and many of you
- 23 are, I'm sure, very aware that along the Buffalo --
- 24 the Big Buffalo River, if you're -- you're walking
- 25 along the river, you -- you walk past down through

- 1 Paul Harrington's (phonetic) camp, and down -- down
- 2 below you'll find that there's sulphur springs,
- 3 natural sulphur springs, that are actually welling up
- 4 from the ground and running into the river.
- 5 So the aquifer itself is a really poor
- 6 aquifer, and it's not drinkable. So the water that
- 7 actually comes from here and gets put back into that
- 8 aguifer ends up being cleaner than the aguifer, to the
- 9 most part. And so it allows us a very nice way of --
- 10 of discharging of the waters without having any
- 11 environmental impacts or discharging to the surface
- 12 environment. So it's a very clean and -- and
- 13 environmentally friendly way to do that. And -- and
- 14 we're fortunate to have that here.
- So what we've committed to in -- for
- 16 the hydromet plant at Pine Point, is to make sure that
- 17 we're -- we're monitoring the groundwater quality.
- 18 We're installing monitoring wells downstream of those
- 19 pits so that we can monitor the aquifer as well, to
- 20 make sure there are no adverse effects to the water,
- 21 even within the aquifer. We measure, we -- we compare
- 22 those measured groundwater qualities with what we've
- 23 already modelled in the groundwater. And we re --
- 24 reassess that model to make sure that it aligns with
- 25 what we predicted.

- 1 So the water itself, in terms of the
- 2 significance at Nechalacho, is that the water quality
- 3 at Thor Lake and further downstream is not anticipated
- 4 to be adversely affected by the -- the mining
- 5 activities. And at the hydromet facility, the
- 6 projected concentrations of all parameters of concern
- 7 are lower or within the range of existing conditions
- 8 at the Great Slave Lake.
- 9 One (1) thing I forgot to mentioned is
- 10 in the modelling -- I don't think I have a map here.
- 11 But we did model that water once it is re-infiltrated
- 12 here. It -- it would take, conservatively, forty (40)
- 13 plus years for it to reach the -- the Great Slave
- 14 Lake.
- 15 And -- and just to clarify -- and thank
- 16 you for that, Chief and Linda -- the -- the hydromet
- 17 plant is a process plant, a process building, where
- 18 the concentrate from the mine gets further upgraded.
- 19 And we separate out the rare earths from the rest of
- 20 the waste rock, which is granites, some irons,
- 21 basically inert or non-harmful products. And -- and
- 22 those products are what get discharged into this open
- 23 pit for disposal.
- 24 MS. LINDA VANDEN BERG: Can you
- 25 explain what an aquifer is in plain English?

- 1 MR. DAVID SWISHER: I -- I will try.
- 2 An aquifer is basically a -- a --
- 3 THE CHAIRPERSON: Excuse me for a
- 4 second.
- 5 MR. DAVID SWISHER: -- water --
- 6 THE CHAIRPERSON: Point of order here.
- 7 I just wanted to clarify your name again. So for the
- 8 record.
- 9 MR. DAVID SWISHER: Linda Vanden Berg
- 10 just asked me a question about explaining the aquifer
- 11 in -- in laymen's terms, which I'll do -- I'll try to.
- 12 An aquifer is a water body that -- from rainwaters in
- 13 the Caribou Mountains, that filter into the ground.
- 14 And it filters into the ground in the Caribou
- 15 Mountains. And this -- this water body is about 150
- 16 metres below the surface, except at Pine Point.
- 17 And eventually it flows very slowly
- 18 from the Caribou Mountains towards the Great Slave
- 19 Lake. And that flow of water, in the path of -- of
- 20 that flow, it intersects different rock formations,
- 21 and it picks up and -- different minerals from those
- 22 rocks. And when it picks up different minerals from
- 23 those rocks, they transport with that water to the
- 24 Great Slave Lake. So hopefully that -- that explained
- 25 what a -- an aquifer is.

- 1 It -- it's like a big underground lake,
- 2 except it -- it's not a freshwater lake. It's a --
- 3 it's a lake you wouldn't want to swim in. And it --
- 4 it moves very, very slowly. Less than -- less than a
- 5 quarter of a metre -- less than about a foot a day the
- 6 aquifer travels underground.
- 7 So barging was also another component
- 8 of interest for this , because we are barging from the
- 9 north shore of the Great Slave Lake at the Nechalacho
- 10 site to the Pine Point site. And when we're barging,
- 11 we're going to be working with a barging company who's
- 12 going to be providing those services for us, because
- 13 we're not in the barging business. But when we looked
- 14 at the history of barging, it has a reliable history
- 15 on the Great Slave Lake. I believe there's over
- 16 seventy-five (75) years that have gone by that there
- 17 have been no barging incidents. There have been a lot
- 18 more recreational boating incidents than there have
- 19 ever been barging incidents. So it's a very safe
- 20 means of transportation.
- 21 We will also be transporting fuel
- 22 barges to -- from Hay River to the Nechalacho site.
- 23 And the fuel barges are -- are not just a container.
- 24 So if you look at this photo here, those are two (2)
- 25 trailing barges. And I would -- I think those are

- 1 probably fuel barges that are loaded. And within
- 2 those barges, you have a lot of isolated compartments
- 3 within those barges. And so the barges will -- all
- 4 the fuel within those barges will be isolated to
- 5 prevent any major spills to the lake. And they've
- 6 been doing this for -- for many, many years on the
- 7 Great Slave Lake and -- and along the Mackenzie River.
- 8 The barges are annually inspected and
- 9 certified. They're not loaded to full capacity. So
- 10 there's a fa -- factor of safety involved in -- in
- 11 those bargings -- barges that are being used. And the
- 12 schedule allows us to transport the barges during a
- 13 sixty (60) day window. And we know the barging season
- 14 opens up somewhere around the 1st of July and ends
- 15 midway through October, depending on the weather
- 16 conditions.
- 17 And what we've committed to do, and
- 18 certainly through the barge company that we'll be
- 19 working with, is follow the Transport Canada marine
- 20 quidelines. And we'll have our own spills contingency
- 21 play, but there is requirements for the -- the barging
- 22 company to have their spills contingency plan. And
- 23 we'll make sure the -- the greatest of the two (2) is
- 24 followed for the barging of the products.
- Now, in -- in an unlikely event there

- 1 was a barge that sank, the products that are being
- 2 shipped in the containers, the concentrate, or the
- 3 materials being shipped from Nechalacho, those
- 4 materials are inert, meaning they're -- they're not
- 5 hazardous to the water. They -- they are not soluble,
- 6 meaning that when water touches it, it -- nothing will
- 7 dissolve from the material, unlike, say, sugar or
- 8 flour. When you put water on it, it dissolves into
- 9 the water. Our material won't do that. So then it
- 10 doesn't disperse into the water and it doesn't create
- 11 any concerns to the water environment.
- 12 But in the event there was a container
- 13 that happened to sink, we have several containers on a
- 14 barge. It's in our best interest to recover those
- 15 containers, because they're still very valuable to the
- 16 operation that need to go to Pine Point. So we --
- 17 we've committed to do everything we can to recover
- 18 those containers, not because we believe they're --
- 19 they're a hazard to the water, but because they're --
- 20 they're valuable. Obviously, if they were a hazard to
- 21 the water, we'd want to -- to do that. But
- 22 fortunately, they aren't in this case. So we're --
- 23 we're fortunate in that regard. And, of course, so
- 24 barging -- the rare earth concentrates or -- or
- 25 materials are essentially inert and non-reactive to

- The barge traffic creates very small
- 3 wakes with no effix -- effects to fish and wildlife.
- 4 So a regular speedboat on the Great Slave Lake will
- 5 create a larger wake than a slow-moving barge with a
- 6 barge train.

the water.

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B (BRIEF PAUSE)

- 10 MR. DAVID SWISHER: And the barge
- 11 landings, so these barge landing areas, they -- they
- 12 improve safety for any recreational or traditional
- 13 users. And what we mean is they are an area of
- 14 retreat, because as everybody knows, out on the lake
- 15 the weather can turn very quickly. And so it -- they
- 16 are areas of safety or shelter in the event people are
- 17 caught in the lake. And we -- we welcome and, of
- 18 course, would -- would support anybody seeking that
- 19 shelter.
- 20 Air quality is another important
- 21 component to the project. Our project at Nechalacho
- 22 has sources of air quality emissions from our
- 23 ventilation rays (phonetic) underground, from the mine
- 24 air heaters, the diesel generators, transfer and
- 25 handling during the summer months when dust can be

- 1 created, as well as vehicle emissions, as -- as
- 2 mentioned, road dust.
- 3 And we mitigate that by using the --
- 4 the normal winter low-sulphur diesel and making sure
- 5 that our maintenance programs on our equipment are
- 6 kept up to standards. We also, in our plan, put our
- 7 underground crushing station underground. And we did
- 8 that to control the noise, to control the dust, and to
- 9 reuse as much of the heat generated from the crushing
- 10 activities for the underground environment.
- 11 The dust control is also in -- simply
- 12 used, water. We use water for controlling dust. And
- 13 you spray water on the roads; that -- that dampers the
- 14 dust. And we've committed to doing that during the
- 15 summer months. The -- the other important aspect to
- 16 controlling dust is keeping everything indoors. And
- 17 so the plant facilities, on the surface, are all
- 18 inside or in contained buildings.
- We've committed to air quality
- 20 monitoring and a management plan, stack testing -- sta
- 21 -- excuse me, stack testing of our diesel generators
- 22 after we commission or start them up. We have an
- 23 incineration management plan that we will have in
- 24 place for Nechalacho, and we'll conform with the GNWT
- 25 and WSCC standards for mine and -- and process plant

- 1 air quality. And, of course, as mentioned before,
- 2 low-sulphur diesel that -- in conjunction with a -- a
- 3 good preden -- predictive and preventative maintenance
- 4 program for the engines and equipment.
- 5 At the hydromet plant, we have sources
- 6 of contaminants in the hydromet plant itself and
- 7 vehicle emissions and roads. And the mitigations are
- 8 that we have a scrubber that we use at the hydromet
- 9 plant to reduce emissions. The hydromet plant is
- 10 powered by hydroelectric power from the Taltson Dam,
- 11 and not coal. We originally looked at using coal, but
- 12 then we discarded that thought very early in the
- 13 process. The concentrates are shipped by containers
- 14 that are closed to minimize fugitive dust. And we --
- 15 the project access roads will be watered during the
- 16 summer months to -- to control that dust.
- 17 And what we've committed to at Pine
- 18 Point is that the air quality monitoring and
- 19 management plan will be in place. We'll stack test
- 20 the hydromet plant when we start that facility up. We
- 21 use the existing highways for our vehicle traffic. We
- 22 incorporate dust-control measure -- measures during
- 23 the summer on all of the non-paved roads. We secure
- 24 and contain the concentrate during transportation, and
- 25 of course, using low-sulphur diesel and -- and proper

- 1 maintenance on any of the surface equipment.
- 2 So air emissions will be localized,
- 3 short term, periodic, low magnitude, and rapidly
- 4 reversible. And the maximum emission concentration is
- 5 predicted to be lower than the NWT air quality
- 6 standards. So we're actually going to be lower than
- 7 the air -- the -- the standards that the NWT has put
- 8 in place. So that -- that's a good thing, and we're -
- 9 we're quite proud of that.
- 10 So briefly going into traditional
- 11 knowledge, we did in early 2010 conduct traditional
- 12 knowledge in the community of Fort Resolution with the
- 13 Deninu Kue First Nation, as well as the Fort Res
- 14 Metis. And -- and that was a very meaningful exercise
- 15 for us. We did sign an agreement with the community
- 16 in order to do those studies. And we -- we did
- 17 receive prior informed consents and worked with the
- 18 community because it was a community-driven exercise.
- 19 And so it was a very positive exercise.
- The studies focussed on the terrain,
- 21 the climate, vegetation, wildlife, the water,
- 22 traditional use was obviously the most important part
- 23 of that study, and -- and significant sites. And what
- 24 we -- what was identified by many of the Elders and
- 25 community people were that there -- there were some

- 1 cultural -- culturally significant sites within the
- 2 areas -- general areas of the project site.
- But -- but nothing -- fortunately, with
- 4 -- we did not identify anything directly on the --
- 5 where the building would go. But certainly within the
- 6 area there were some -- some areas of interest that
- 7 were identified in those -- in those studies, which
- 8 were -- were also later, I think, proven through our
- 9 two (2) years of archeological studies that we did at
- 10 both sites, as well.
- 11 We -- we utilized that -- that
- 12 knowledge, as agreed to, in our developer's assessment
- 13 report. And we understand the North Slave Metis
- 14 Alliance submitted their TK study to the Board just
- 15 recently.
- 16 The studies are, of course, only the
- 17 first step. It's important in -- in our arrangements
- 18 that we work together and, as a component of our
- 19 agreement, that we continue utilizing and enhancing
- 20 the knowledge within the communities at every stage of
- 21 the -- the project development. And that's exactly
- 22 what we -- we intend to do.
- The wildlife is another important
- 24 component and an importance of -- of everybody in the
- 25 North. There are valued species that -- of -- of

- 1 significance within the Pine Point area in particular.
- 2 We have moose. We have the woodland caribou; black
- 3 bear; the fur bearers; breeding birds; raptors; and of
- 4 course the SARA-listed species, Peregrine falcons,
- 5 whooping cranes, that are very important to the area.
- And what we have committed to doing is
- 7 developing a wildlife habitat protection plan. We've
- 8 submitted a conceptual-level plan but recognize that
- 9 before activities take place, we need to make sure
- 10 that we secure how that plan looks, communicate it to
- 11 contractors and the communities so that they're fully
- 12 aware of -- of the animals within the area and what to
- 13 identify, and make sure it's being reported when
- 14 sited. And as mentioned, it's important to get that
- 15 input from everybody prior to the construction
- 16 activities.
- 17 Cumulative effects are also a concern
- 18 right now, in terms of developing meaningful
- 19 information with regards to what exactly are the
- 20 impacts of cumulative effects. So it -- it will be
- 21 important for us to work with the GNWT, and we've
- 22 committed to doing so, and our communities with
- 23 regards to developing meaningful cumulative effects
- 24 that the communities can understand and recognize, and
- 25 actually use, versus just submitting reports for the

- 1 sake of submitting a report. We want to make sure
- 2 that it's a meaningful process and that it can be used
- 3 by the communities.
- We don't believe the project will have
- 5 significant impacts. And as mentioned, we're
- 6 committed to engaging with the GNWT to define the
- 7 expectations for the program they're envisioning but
- 8 also working with our Aboriginal partners to make sure
- 9 that it's in -- in alignment with them as well and
- 10 that we're getting the feedback from -- from you.
- 11 We'll continue to engage in the way of wildlife, as
- 12 well. That's an important component.
- So I think an important component to
- 14 the project is the uranium and thorium, which
- 15 everybody knows is called 'radioactivity elements' or
- 16 'radioactive elements'.
- 17 And 'radioactive' tends to invoke concern or even fear
- 18 to a great degree when we hear that. And I just want
- 19 to remind everybody that we're all exposed to
- 20 radioactivity every day. And I'll explain that a
- 21 little bit later in -- in more detail.
- 22 Our deposit does contain uranium and
- 23 thorium, but they're in very, very small amounts. In
- 24 fact, they're so small, they don't trigger any
- 25 additional permitting requirements or any

- 1 transportation of dangerous goods and resources, and
- 2 I'll explain why. But they are -- are -- they're what
- 3 they consider naturally occurring radioactive
- 4 materials, or NORM is what it's considered.
- 5 And our ore body, as well as the
- 6 concentrations through the process, are amongst the
- 7 lowest of any rare earth deposit. And you can see
- 8 this in this chart, where the Nechalacho deposit, when
- 9 you compare with thorium, is much lower than all other
- 10 deposits that are out there today.
- 11 So just to give you an example, we have
- 12 a hundred and fourteen (114) parts per million of
- 13 thorium in the deposit. When you look at some of the
- 14 projects that are coming online in other countries,
- 15 say in Australia or even in the US -- Bear Lodge is in
- 16 the US; that has over twelve (12) -- it looks like
- 17 twelve (12) to thirteen hundred (1,300) parts per
- 18 million, ten (10) times the amount that Nechalacho
- 19 has.
- 20 And I point that out because, as many
- 21 of you know, in the '90s at Thor Lake there was a
- 22 deposit called the T-Zone. Now, we're not interested
- 23 in the T-Zone, but they mined underground a bulk
- 24 sample from the T-Zone. And that T-Zone contained on
- 25 average around twelve (12) to thirteen hundred (1,300)

- 1 parts per million of thorium, ten (10) times the
- 2 amount of uranium and thorium.
- 3 And it was mined underground safely.
- 4 And there was no adverse effects to the people. All
- 5 the patches and tests that were done showed that it
- 6 was within safe levels. And all the waste product
- 7 that was stockpiled on the surface basically started
- 8 growing -- the -- the surrounding environment started
- 9 growing out of those waste stockpiles, which we then
- 10 reclaimed and used to construct our airstrip.
- 11 So I just wanted to make that point as
- 12 a comparison, in terms of an actual comparison of what
- 13 we knew from history at that site to where we're at
- 14 today with our deposit.
- 15 We hired SENES Consultants to do our
- 16 radioactive radiation pathways assessment as well as a
- 17 radiation protection plan, because they are well known
- 18 to be the -- the leading experts in the world when it
- 19 comes to radiation.
- 20 And in their reports, they looked at
- 21 potential worker exposures, including assumptions of
- 22 direct exposures and those assas -- associated with
- 23 inhalation and ingestion of even the ore dust. And
- 24 what they did is they looked at all aspects of the
- 25 deposit. They calculated that the estimated dose for

- 1 a person at Nechalacho would be 1.4 millisieverts per
- 2 year. Millisieverts are just a unit of measure that's
- 3 recognized within the regulatory communities.
- 4 To put this in perspective, the average
- 5 Canadian receives 1.8 millisieverts per year of
- 6 natural background radiation. And if you're in
- 7 Yellowknife, your natural background is actually 3.1
- 8 millisieverts per year. It's much higher. If you
- 9 were in Winnipeg, you would actually receive more.
- 10 The natural background in Winnipeg is over 4
- 11 millisieverts per year.
- 12 And so the Health Canada dose limit is
- 13 20 millisieverts per year for workers who work within
- 14 NORM, naturally occurring radioactive material. So
- 15 the estimated dose at 1.4 millisieverts per year is
- 16 well below that limit. What they evaluated is that
- 17 since we were at one point four (1.4) and it's
- 18 estimated that it would be above 1 millisievert per
- 19 year, and that is considered incidentally exposed,
- 20 it's good practice to implement a radiation protection
- 21 program, which is what -- exactly what we'll be doing.
- It's not required though, because it's
- 23 only required at doses above 5 millisieverts per year.
- 24 So even though it's not required for our operation,
- 25 part of our commitment to sustainability and -- and

- 1 the health of our people is to still have that program
- 2 in place.
- 3 And when I mentioned that we -- we are
- 4 so low that we don't have any other regulatory body,
- 5 such as the Canadian Nuclear Safety Commission or the
- 6 Canadian or US transportation regulations, our
- 7 deposit, for example, is a hundred and fourteen (114)
- 8 parts per million thorium, twenty-three (23) parts per
- 9 million uranium. When we concentrate that, we end up
- 10 between five (5) and seven hundred (700) parts per
- 11 million. Transportation of dangerous goods and
- 12 regulations don't call for any action on any materials
- 13 until you get above around three thousand (3,000) to
- 14 thirty-one hundred (3,100) parts per million. So
- 15 we're well below those guidelines.
- 16 And -- so this is the -- this picture
- 17 here is some of the rock outcroppings at the site as
- 18 well. I want to mention that because these types of
- 19 rock outcroppings are granites, and granites are often
- 20 cut for your kitchen's countertops.
- 21 Well, those granites, no matter where
- 22 you have them within in the world, they -- they give
- 23 off radiation. In fact, some granites give off higher
- 24 amounts of radiation than others. So that's where you
- 25 get a lot of incident exposure from radiation, is just

- 1 the surrounding rock within the -- the earth itself.
- 2 So with the independent reports of the
- 3 low concentrations of these projects, it -- we are
- 4 well below any of the thresholds, both in what we
- 5 transport as well as in the tailings management
- 6 facility, because most of that material reports with
- 7 the products through the -- the process stream.
- 8 It does not invoke any additional perdi
- 9 -- permitting, or special transport regulations. And
- 10 we've committed to providing a protection program,
- 11 even though it's not required, as we move forward.
- 12 And so we -- as has been studied, we will have no
- 13 adverse effects on any wild air wildlife, air,
- 14 water, or -- or human health. So we're -- we're very
- 15 happy about this.
- 16 But the reason I go through in more
- 17 detail on this slide, because perceptually I think
- 18 it's an important topic for everybody. And so it's
- 19 important for you to know that we have considered it
- 20 and taken it very seriously, and we've investigated
- 21 it. And we've committed to things that were -- that
- 22 are not even required of us to commit to with regards
- 23 to ensuring the health of -- of people and -- and the
- 24 aquatic life in the future.
- 25 So I'll let Mark Wiseman discuss our

- 1 closure plan here for just a moment.
- MR. MARK WISEMAN: Thanks, David. The
- 3 mining industry has, over the many years, done a
- 4 really lousy job of closing mines. And that's one of
- 5 the reasons we have such a bad reputation and why
- 6 people don't like mining. And -- and so that's one of
- 7 the reasons why before you even start a mine, you need
- 8 to know how you're going to close it out, and you need
- 9 to make sure you got the money in order to be able to
- 10 do that.
- 11 So that's exactly what we've done. And
- 12 -- and there's a lot of things that we can do to make
- 13 sure that when we do go to close this mine, we can
- 14 make it as easy and as cost effective as -- as
- 15 possible.
- 16 So the first thing you do is make sure
- 17 you disturb as much land -- as little land as you can.
- 18 A Freudian slip there, eh? And -- and that's --
- 19 that's really important, because the less land that
- 20 you disturb, the less land you have to clean up. This
- 21 is a small mine. We are not talking about a huge mine
- 22 that's -- you know, that you typically see. So we're
- 23 -- we're not disturbing very much land.
- 24 Our closure design is such that we're
- 25 not going to have to run a water treatment system, for

- 1 example, forever. Our materials, our tailings are
- 2 inert, as we said earlier. Some tailings in other
- 3 mines generate acid, for example, and that causes
- 4 water pollution for a long, long time. Our materials
- 5 don't do that. We're lucky. There's no sulphur in
- 6 our tailings, so it doesn't generate acid. So we
- 7 don't have to worry about having a long-term water
- 8 treatment problem, for example, after we leave.
- 9 We're not going to have any landfills
- 10 on site, so that's one (1) other risk we don't have to
- 11 worry about. We're going to do as much reclamation
- 12 before we close the mine as -- as we can. So anything
- 13 that we disturb that we don't need to use any more,
- 14 such as a lay-down (phonetic) area or an access road,
- 15 or something like that, we'll -- we'll clean that up
- 16 long before it gets to -- to the close -- the -- the
- 17 end of the mine. And an example is shown in that
- 18 picture, where there's an old corduroy road, where --
- 19 where things are coming back quite nicely.
- 20 We're going to put as much of our
- 21 tailings back underground as we can. Now,
- 22 regrettably, when you drill and blast, the quantity of
- 23 rock actually gets larger, because you have more air
- 24 space. So unfortunately, you can't put it all back
- 25 underground, as much as we'd like to. But we're going

- 1 to be able to put about 60 percent of it back
- 2 underground, which means we have less material on the
- 3 surface.
- 4 Before we -- before we start putting
- 5 our tailings out there, when we start constructing our
- 6 facilities, we're going to collect and we're going to
- 7 save all the topsoil so that that soil is there for us
- 8 when we do go to close, and we can put that back
- 9 overtop of the disturbed areas and -- and reclaim
- 10 them.
- 11 Our docks are not going to be permanent
- 12 docks at the Nechalacho area. They're just there on a
- 13 temporary basis. They're there in the summer; we
- 14 remove them in the fall. So we don't have a lot of
- 15 infrastructure that we have to leave. The same with
- 16 at Pine Point.
- 17 The tailings themselves, as I mentioned
- 18 earlier, we're going to take that -- save topsoil and
- 19 we're going to cap the tailings area. And we're going
- 20 to revegetate to get things growing again. Our
- 21 downstream embankments, they're -- they're going to be
- 22 progressively reclaimed during operations.
- 23 All of the surface runoff in the area
- 24 will be designed so that there won't be any erosion,
- 25 there won't be any material that's washed away

- 1 downstream, and -- and those flows will be controlled.
- 2 Permanent spillways will be constructed, and in many
- 3 cases we'll actually breach the -- the dams where --
- 4 so that there's -- there's nothing behind it that can
- 5 -- that can wash away.
- 6 Everything that's not required on site,
- 7 we're going to haul it away. To the extent we can,
- 8 we're going to send it to other locations for reuse.
- 9 There are things, for example, at the Pine Point site
- 10 that might be valuable to the local communities,
- 11 things like our maintenance facilities, for example,
- 12 might -- might find a use in the local communities.
- 13 If -- if they don't have a direct use, then what we'll
- 14 do is -- is we'll try and recycle them. And where
- 15 that can't be done, well, then we're going to send
- 16 them to approved landfill sites as -- as per
- 17 regulatory requirements. We might put a little bit of
- 18 -- of inert material, like old cement blocks and
- 19 things like that underground at the mine in -- at the
- 20 Nechalacho site.
- 21 With regard to the hydrometallurgical
- 22 facility over at Pine Point, we're actually quite
- 23 pleased as to what's going to do there. First of all,
- 24 we're not damaging any healthy land. It's already
- 25 been quite damaged. And -- and while it's starting to

- 1 heal, I think we're going to certainly help with that
- 2 process.
- 3 We're putting the tailings into that
- 4 old open pit. And when we're done on that site, we'll
- 5 be able to take some of the material that's around
- 6 that pit, cover it up, and again, we'll reclaim it.
- 7 So something that was a mess that -- that really isn't
- 8 healing very well, at the end of the day, we'll be
- 9 healing it.
- 10 We're also, as part of our process,
- 11 some of the old waste rock dumps in the area, they're
- 12 quite ugly and unsightly. Some of that material is
- 13 actually going to be useful for us in our process. So
- 14 over the twenty (20) years of operations, we're going
- 15 to take some of those old waste rock dumps that are
- 16 there, we're going to grind it up, and we're going to
- 17 use it in our process. So that's also going to help
- 18 to -- to heal the land.
- 19 We're going to start checking on how to
- 20 do that kind of reclamation very, very early on so
- 21 that we're not going to wait till the mine closes to
- 22 try and figure out how we're going to grow grass on
- 23 the ends of the -- you know, or or whatever we -- we
- 24 decide as a -- as a group here and with the
- 25 government, needs to be put in place when we leave.

- 1 And, again, any infrastructure that's
- 2 not required will be removed and/or reclaimed or sent
- 3 to approved disposals.
- We have started this process. We've
- 5 put together a conceptual closure plan. It's been
- 6 submitted. And you can see it in the MVEIRB files.
- 7 We are committed to continue to communicate with all
- 8 of their communities, our Abor -- Aboriginal partners,
- 9 the regulators to refine that plan, put more detail in
- 10 place so that it meets all of the needs of -- of
- 11 everybody to the extent that we can.
- We're not going to just do that over
- 13 the next, you know, few months. We're going to have
- 14 to do that regularly during the life of the project,
- 15 because regulations can change. The requirements of
- 16 the Aboriginal partners or the local communities can
- 17 change. The process might change a little bit. So we
- 18 need to make sure that we adapt to that and -- and
- 19 make sure that the closure plan remains viable and
- 20 effective.
- 21 And -- and we're not going to just do
- 22 this little bit of work and walk away. We need --
- 23 we're going to need to be able to make sure that the
- 24 plants that we are -- have started growing are going
- 25 to remain growing in perpetuity, or forever. We need

- 1 to make sure that structures that are left behind are
- 2 stable. They're not going to have sediments or
- 3 materials that are going to wash away with the rains.
- 4 We need to make sure that any water quality is -- is
- 5 not going to be negatively impacted for now or into
- 6 the future.
- 7 So we think that because our wastes are
- 8 -- are inert, are -- are -- they don't dissolve or --
- 9 or cause impacts to water, we think that, you know,
- 10 we'll know that fairly quickly. But we're committed
- 11 to monitor for at least a period of three (3) to five
- 12 (5) years to make sure that all of these objectives
- 13 are met. And I think that's it -- that's it for
- 14 closure.
- In terms of socioeconomics, I think
- 16 we've discussed quite a bit with -- with everyone the
- 17 -- the obvious economic benefits that the project is
- 18 going to -- to make for the local communities and our
- 19 Aboriginal partners, to the governments through taxes
- 20 and that sort of thing.
- 21 We -- we've committed to do a
- 22 socioeconomic agreement with the Government of the
- 23 Northwest Territories. We've already started talking
- 24 to them about that. We're committed to be open and
- 25 transparent about our performance in these areas.

- 1 That's everything from water quality through to the
- 2 jobs from different areas through to how much money
- 3 we're spending in the North.
- All of those things, we're going to
- 5 commit to report to you guys in an open and
- 6 transparent manner every year in our sustainability
- 7 reports. And we've -- we've got our first one that we
- 8 put out last year. We're putting another one out this
- 9 year. And it gives you an idea of -- of what we're
- 10 doing. We're going to put our mistakes in there as
- 11 well so that you guys know what we're knowing in order
- 12 to be able to fix them. We're hope -- hopeful and
- 13 pretty confident we're not going to have any, but
- 14 we're going to make sure that you know about
- 15 everything that's going on.
- So that's about it.

17

18 (BRIEF PAUSE)

- 20 MR. DAVID SWISHER: So lastly, the
- 21 last -- last couple slides here, I just want to talk
- 22 about our engagement activities. Simon, can you
- 23 advance that for me, please?
- 24 So our engagement activities started
- 25 early on in the -- in the project, in 2005. And we

- 1 started working with a lot of the communities. But it
- 2 really wasn't until about 2009 that it was determined
- 3 there was actually a deposit that may be of -- of
- 4 economic value there. And so that's when the plans
- 5 started to be put into place and develop in 2009 --
- 6 late 2009/2010 with regards to a potential plan. And
- 7 that's how it then fostered into the project that we
- 8 know today.
- 9 And it's been important, through site
- 10 tours and through community engagement activities, to
- 11 keep yourselves and other communities informed
- 12 throughout the process. And in our agreement process,
- 13 we have -- we're currently negotiating with the
- 14 Yellowknives Dene First Nation. We are also
- 15 negotiating with the Northwest Territory Metis Nation
- 16 and the North Slave Metis Alliance. Lutsel K'e Dene
- 17 First Nation, we are in a pro -- closing process
- 18 there. And we did complete our agreement with the
- 19 Deninu Kue First Nation. And I appreciate them
- 20 loaning us this -- this photo. And that concludes
- 21 the presentation. Thank you very much.
- THE CHAIRPERSON: Okay, thank you.
- 23 Thank you for your presentation. It's about seven (7)
- 24 minutes to 12:00 now. I think the food is here. Then
- 25 after lunch, I think we start at 12:45, according to

- 1 the agenda, and then we'll go to DKFN to do your
- 2 presentation.
- 3 So I'll stop here, and we'll come back
- 4 at 12:45. Lunch is provided, so enjoy your lunch.

5

- 6 --- Upon recessing at 11:53 p.m.
- 7 --- Upon resuming at 12:53 p.m.

8

- 9 THE CHAIRPERSON: Okay, Rosy, we'll --
- 10 we'll continue on. I'll call the pub -- public
- 11 hearing back to order. It's now almost seven (7)
- 12 minutes to 1:00. Next on the agenda is a presentation
- 13 from Deninu Kue First Nation, so I'll turn it over to
- 14 Rosy Bjornson.

- 16 PRESENTATION BY DENINU KUE FIRST NATIONS:
- MS. ROSY BJORNSON: Good afternoon,
- 18 Chair Richard. My name is Rosy Bjornson. I am the
- 19 resource management coordinator under the IMA with the
- 20 interim measures agreement with the Deninu Kue First
- 21 Nations Akaitcho Territory. I'm here today to present
- 22 on behalf of Chief and council and their membership.
- 23 I have with me Linda Vanden Berg, and a couple of
- 24 other Elders, Mary Pierrot, and Tommy Beaulieu.
- 25 So Deninu Kue First Nation members are

- 1 descendants and signatories to Treaty 8 Adhesion that
- 2 was signed on the shores of Deninu Kue in July 1900.
- 3 Our memberships rely on the areas in and around Thor
- 4 Lake and Pine Point, the proposed mine and processing
- 5 plant sites, for traditional pursuits such as hunting,
- 6 trapping, and fishing.
- 7 The Deninu Kue First Nation membership
- 8 believe that development within our traditional
- 9 territory is ever-increasing, as demands for the non-
- 10 renewable resources are growing, creating pressure on
- 11 the land base and upon our livelihood. Deninu Kue
- 12 First Nation members have utilized the renewable
- 13 resources of this land for thousands of years to
- 14 sustain life. We want to ensure that the life -- that
- 15 the life of the land and on the land is going to be
- 16 there for generations to come. Denes have learned to
- 17 adapt to the changes witnessed on the land, the water,
- 18 and the animals.
- 19 Dene people now have to sustain
- 20 themselves by combining sub -- subsistence activities,
- 21 jobs such as mining, saw mills, and other industries.
- 22 But as Dene, we have a responsibility to the land that
- 23 when development happens within our territory, we re -
- 24 request diligent environmental monitoring of the
- 25 water and the land.

- 1 We are looking for change, strange
- 2 occurrences, and impacts. These impacts need to be
- 3 addressed in a remediation plan before they happen.
- 4 The Deninu Kue First Nations want to educate the youth
- 5 to obtain the data required to analyze impacts and
- 6 changes upon the environment to become scientists one
- 7 day. It is a priority for the Elders to get the youth
- 8 trained in the sciences so that they can watch for
- 9 changes and tell government that too much has
- 10 occurred.
- 11 Social: The Nechalacho project will
- 12 have significant social impacts, both positive and
- 13 negative in nature. The pros of this project are
- 14 employment and business opportunities for the
- 15 community and community members of Fort Resolution.
- 16 The cons of this project will be an increase of
- 17 alcohol and drug abuse. This is a fact, because we
- 18 live it today. There are three (3) other diamond
- 19 mines and many exploration camps.
- 20 The Deninu Kue First Nations see the
- 21 need for increased child care and early childhood
- 22 development funding in order to assist parents while
- 23 receiving training or working.
- 24 Economic: Deninu Kue First Nations has
- 25 signed an accommodation impact benefit agreement with

- 1 Rare Earth Metals Incorporated, an agreement which
- 2 includes business training and employment
- 3 opportunities, among other benefits, for the Deninu
- 4 Kue First Nations and its members.
- 5 However, if the project could have
- 6 negative environmental and health effects on our
- 7 people, we do not want the project to proceed until
- 8 Avalon has committed to remediation protocols for
- 9 unexpected outcomes related to the processing and
- 10 transportation of heavy rare earth element
- 11 concentrate.
- 12 Spiritual: The Deninu Kue First
- 13 Nations have a spiritual relationship with the water
- 14 and the land that surrounds them. Deninu Kue First
- 15 Nation members obtain their livelihood using the
- 16 resources from the water and the land. Our membership
- 17 have hunted, fished, trapped, and gathered since time
- 18 immemorial in this area, discussed in our Deninu Kue
- 19 ethno-history report.
- 20 Environmental: Deninu Kue First
- 21 Nations has concerned about the -- concerns about the
- 22 potential effects of the radiation exposure resulting
- 23 from 1) mining and processing work, considering that
- 24 DKFN members will be employed by the mining company,
- 25 and 2) from a major accident, such as a barge spilling

- 1 into the lake, for example, impacts on water quality,
- 2 and safety of the fish to eat.
- 3 Because the mine is not a nuclear plant
- 4 or a uranium mine, it is not regulated for potential
- 5 radiation impacts; for example, by the Canadian
- 6 Nuclear Safety Commission. With the -- with the
- 7 apparent lack of regulatory oversight, there is a
- 8 heightened concern.
- 9 Deninu Kue First Nations request a
- 10 review of Avalon's environmental assessment and its
- 11 conclusion regarding radioactive products and other
- 12 contaminates of concern in the ore in relation to the
- 13 environmental and human health. This review should be
- 14 conducted in a manner of human health risk assessment
- 15 and an ecological risk assessment, and should involve
- 16 a quant -- quantitative review of the data and
- 17 information used to formulate a conclusion.
- 18 Conclusion: The Deninu Kue First
- 19 Nation believe that monitoring of the land and water
- 20 is essential. Without specific information pertaining
- 21 to rare earth mining methods, how will this
- 22 environmental assessment process be carried out --
- 23 being carried out by the Mackenzie Valley
- 24 Environmental Impact Review Board be able to ensure
- 25 protection of the land, the water, and the animals for

- 1 as long as the sun shines, the rivers flow, and the
- 2 grass grows?
- 3 With that, I'd like to introduce Linda
- 4 Vanden Berg, who's the Deninu Kue First Nations
- 5 negotiator, who has been involved in the negotiations
- 6 with Avalon, to present the findings of the DKFN
- 7 ethno-history report and expand on the questions above
- 8 regarding environmental concerns. Thank you.
- 9 Linda...?
- 10 MS. LINDA VANDEN BERG: My name is
- 11 Linda Vanden Berg, and I'm not doing a presentation as
- 12 -- as Rosy has done. I'm -- I'm not a Band member. I
- 13 work for the Band as a negotiator.
- 14 We pulled together -- I'm going to read
- 15 my little blurb first, and I -- then I can hand it up.
- 16 And then I'll describe how we pulled it together. But
- 17 we pulled together a major report, it's four hundred
- 18 (400) pages. There'll be a test later, for anybody
- 19 who's read it on the -- on the Board. It's -- and
- 20 I'll -- I'll read what I've written.
- 21 The Deninu Kue report: During the mid-
- 22 1960s, Cominco began operating a lead/zinc mine at
- 23 Pine Point. The federal government funded the
- 24 building of the dams on Nonacho Lake, the Taltson Dam,
- 25 and associated construction activities and

- 1 infrastructure to provide power to the mining
- 2 operation. The government also funded the
- 3 construction of a railway and highway from Hay River
- 4 to the mine site.
- 5 Cominco built a small town, replete
- 6 with stores, schools, and associated governmental
- 7 offices. The mine operated into the mid-1980s.
- 8 Despite Cominco's promises, the closure of the open
- 9 pit mining operation left in its wake open pits,
- 10 tailing ponds, roads, and remnants of the
- 11 infrastructure of the town.
- 12 Pine Point is now just recovering, and
- 13 the wildlife are returning. Trapping activities have
- 14 increased; the price of furs is on the rise. But the
- 15 membership fear that the wildlife will leave once
- 16 more, should industry return. And the mining
- 17 companies make promises, consult with those they want
- 18 t or see as politically expedient, in their drive to
- 19 get a mine up and operating.
- 20 Avalon has a large hurdle to jump: that
- 21 of assuring the bands that you are not like other
- 22 mines, that you are good corporate citizens who keep
- 23 their promises. Your future is awaiting you; you only
- 24 need to honour the intent behind the commitments made
- 25 in your accommodation agreement with the DKFN in order

- 1 to build trust.
- 2 As Dr. Carl Sagan has stated, "You have
- 3 to know the past to understand the present." The
- 4 Deninu Kue membership are in the process of melding
- 5 traditional pursuits with education and training in
- 6 areas that ensure that present and future generations
- 7 can benefit from both worlds. In order to do this,
- 8 the youth, the mining industry, and government, and
- 9 you, the commissioners, need to come to understand the
- 10 history of the Deninu Kue, the actual history and not
- 11 the one spread about by those with vested interests.
- 12 Hence, the production of a
- 13 comprehensive ethno-history report detailing the
- 14 history of the DKFN, from the first explorer's journal
- 15 entries to interviews with Elders and youth at DKFN.
- 16 These interviews not only chronicle the use of the
- 17 land by parents and grandparents of the interviewees;
- 18 they also chronicle the impact of the mining industry
- 19 on the wildlife hunted, trapped, and fished by these
- 20 people.
- 21 These interviews at times include
- 22 continuous use of the area by the DKFN in and around
- 23 Thor Lake, although they do not focus on Thor Lake,
- 24 nor the Nechalacho mine. They establish a use of the
- 25 north side of the Great Slave Lake by the Chipewyan

- 1 and Yellowknife ancestors of the present-day DKFN.
- 2 The report will be added to in the future; in a way,
- 3 it is far from complete.
- 4 The report was filed with the Review
- 5 Board about -- well, it was first filed on the Gahcho
- 6 Kue, De Beers's Gahcho Kue project site. It was then
- 7 filed as -- as a consequence of the Avalon hearing.
- 8 It establishes a continuous use of the area on the
- 9 north side of the lake by the ancestors of the DKFN,
- 10 beginning in 1769 and continuing to the present.
- 11 The use -- the intensity of the use has
- 12 changed over time. The material culture, meaning --
- 13 I'm an anthropologist, so I shouldn't use those terms,
- 14 but the -- the technology used to exploit the
- 15 resources of the land has changed over time. But the
- 16 people continue to use it. They now use Ski-doos
- 17 instead of dog sleds.
- 18 A number of the Elders -- and David
- 19 knows a number of the Elders well. He's talked to
- 20 them about his mine in an area that they used to fish,
- 21 hunt, and trap in. We have a few here today who can
- 22 talk about their use of that area. They are aware of
- 23 the agreements that Avalon has concluded. They have
- 24 concerns. The concerns have to do with the thorium
- 25 and -- and uranium content. You heard the questions

- 1 that Patrick Simon put to the commission up in
- 2 Yellowknife.
- 3 The concerns are real, in -- in that
- 4 'thorium' and 'uranium; are scary words. There has
- 5 been a commitment from David Swisher to provide
- 6 information that will assist in allaying those fear --
- 7 fears. And we hope to negotiate with him a
- 8 remediation agreement in -- in case the uranium levels
- 9 turn out to be higher than anticipated -- and that can
- 10 happen -- something in place that would allow any
- 11 exposure that the employees might have to be outfitted
- 12 with the proper equipment so that the mine would not
- 13 have to close down, thus, you know, shortening the --
- 14 the period of time that the people were working.
- We're not out to delay the process
- 16 here. We're not out to stop the mine. We're simply
- 17 out to ensure the safety of the workers in the mine.
- 18 That's what Rosy meant with her comments at the end of
- 19 her talk. The -- and I'll -- I'll return to this
- 20 report.
- 21 This report -- David, if you would like
- 22 more on the Thor Lake area, we can include it if you
- 23 need it. It's -- it really is a work in progress.
- 24 We're hoping someday to turn it into a history
- 25 textbook for the high school students, because it

- 1 really does go to all the documents. I -- I think
- 2 you'll find it interesting.
- In the future, the commission should be
- 4 able to use it for almost any project on the north
- 5 side of the lake, realizing that the DKFN need to be
- 6 consulted. And they need to be consulted in such a
- 7 manner as -- as that they're included in any
- 8 agreements that happen in the future.
- 9 They just -- it isn't just that they
- 10 were on the south side of the lake. There is a
- 11 concurrent Treaty 8 report that explains that the
- 12 Treaty 8 rights are on the south side of the lake, and
- 13 the DKFN have Aboriginal rights and title on the north
- 14 side of the lake. Even though there is a Treaty 11,
- 15 those rights don't disappear.
- 16 So this is a rather important report.
- 17 It will be expanded to include more on the south side
- 18 of the lake for any future developments on the south
- 19 side of the lake, such as the Site C dam.
- 20 That's my presentation. If there are
- 21 any questions about what is in the report, I can
- 22 answer them later if the commission has the time.
- 23 I have -- there are a few Elders who
- 24 can speak on the use of the Thor Lake area. We know
- 25 that that is rather important at this moment in time,

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67
  given some of the news reports that we've heard. So
   I'd like to introduce Mary Pierrot. She will speak in
   Chipewyan, so we need the translator.
 3
 4
 5
        (INTERPRETED FROM NATIVE LANGUAGE INTO ENGLISH)
 6
 7
                  MS. MARY PIERROT: Mary Pierrot -- my
   -- my name is Mary Pierrot. I'm going to speak in my
 9
   language.
10
11
                          (BRIEF PAUSE)
12
13
                  MS. MARY PIERROT: When my -- Henry
14 used to fish before Pine Point, we used to travel from
15
   Dawsonlaner (phonetic) for people that went fishing
16
   from -- from Fort Res. It was Edward Sayeen
17
    (phonetic), my uncle Ernest (phonetic) -- and from
18 Rush River.
19
20
                          (BRIEF PAUSE)
21
22
                  MS. MARY PIERROT: (ENGLISH LANGUAGE
23 NOT RECORDED) we used to go to Marine Point
24
   (phonetic). And then where I'm they call the back --
   backwoods, the only one (1) from Behchoko. There was
```

- 1 nobody from Rush or Yellowknife that used to fish in
- 2 the summer. And when we arrived at East Arm from the
- 3 way back, we -- we had camped over at Groo (phonetic)
- 4 camp. Just Rush -- just Rush River and Fort
- 5 Resolution appear every summer, used to fish every
- 6 summer, harvesting fish. We never had anybody from
- 7 Yellowknife.
- 8 There was only one (1) individual from
- 9 Fort Rae, but only Rush River people and Fort
- 10 Resolution used to travel the land and use the land.
- 11 There's from -- Lutsel K'e there was only Rabseca
- 12 that he was -- that went fishing one (1) summer with
- 13 us. But every summer we used to travel to -- for
- 14 fishing, so I know -- so I have to know about it. And
- 15 we had Cree and we had Slavey people, South Slavey
- 16 people that went fishing.
- 17 I wanted to mention that the -- the
- 18 Fort -- Fort -- people are talking, like the Fort
- 19 Resolution people, don't use the land. But people
- 20 from Rush River, only Rush River and our people from
- 21 here were fish -- used to fish every year. I nev -- I
- 22 -- I had mentioned that I haven't mentioned that --
- 23 that I haven't seen anybody from Yellowknife and one
- 24 (1) individual from Behchoko.
- 25 So people make it sound like we don't

- 1 use the land from this side of the lake. The only one
- 2 (1) that I mentioned that -- only Rabescas that used
- 3 to fish in the summer, but I never seen people from
- 4 that side of the lake fishing every summer like us.
- 5 And that's all I wanted to say for now. That's all I
- 6 want to say for now. Thank you.

7

(INTERPRETATION CONCLUDED)

9

- 10 MS. LINDA VANDEN BERG: Thank you,
- 11 Mary. That was very good. It's a good thing there
- 12 was a translator, or I wouldn't have understood you.
- 13 That was very well done. I'd like to introduce Tommy
- 14 Beaulieu next, and he'll talk about his use of the
- 15 particular area around Thor Lake as well.

16

17 (BRIEF PAUSE)

- 19 MR. TOMMY BEAULIEU: Okay, I'll just
- 20 say it in English here. What we're going through now,
- 21 quite a few years ago, I'm sure you guys are aware of
- 22 this. All this -- we went through all this before.
- 23 The people from Buff River (phonetic), Fort
- 24 Resolution, Little Fishery (phonetic), Jean River, to
- 25 the Taltson River, Rush River. People used the land

- 1 on -- on the side of the lake here. People like --
- 2 the Elder just mentioned about fishing, I had -- I
- 3 witnessed that myself. I seen peoples fish all
- 4 through Simpson Island, the other side of the lake.
- 5 And also people from all these small,
- 6 little places here, they would hunt caribou every
- 7 winter around Simpson Island, the other side of the
- 8 lake. Year after year, ever since I remember people
- 9 done that from this side of the lake.
- 10 And now Yellowknife people are trying
- 11 to say that people from this side of the lake never
- 12 been on the other side of the lake to trap, hunt. I'm
- 13 sure -- I remember there was a book made about this.
- 14 They went through -- they asked all the people all
- 15 kinds of questions, they made that book. I'm sure
- 16 that book is someplace in Yellowknife.
- 17 And if you look back on it, the thought
- 18 of people -- you know, they talk about what they went
- 19 through. And they don't know what they're talking
- 20 about. I remember years ago -- just like all animals,
- 21 sometimes we -- we don't have -- like muskrats,
- 22 beaver, we don't have them here on this side of the
- 23 lake. People used to go to the other side of the
- 24 lakes -- to inland lakes to trap rats and beaver.
- So I don't know why Yellowknife keeps

- 1 saying that we never use that line across the lakes
- 2 here. Even myself, two (2) summers, I went other side
- 3 of the lake from the Thor Lake other side of the shore
- 4 line, I went prospecting with Eddy Jones who was my
- 5 uncle. I went prospecting with him, I took him out
- 6 there with my elders two (2) summers.
- 7 And he didn't find what he was looking
- 8 for but I remember we found a lot of cast iron not far
- 9 from Thor Lake, northeast of Thor Lake. And the --
- 10 now, Yellowknife keeps saying that people from this
- 11 side of the lake never did any work on the other side
- 12 of the lake.
- And I'm sure they know they're wrong
- 14 but I don't know why they keep bringing this up.
- 15 That's all I have to say. Thank you.
- 16 MS. LINDA VANDEN BERG: I'd like to
- 17 introduce Eddie Lafferty next and Eddie can also talk
- 18 about the use on the North shore of the lake. He has
- 19 a -- a few concerns about the environment that he
- 20 might mention. And I'll introduce him right now.
- 21 Eddie...?
- 22
- 23 (BRIEF PAUSE)
- 24
- 25 MS. LINDA VANDEN BERG: Just give your

- 1 name.
- MR. EDDIE LAFFERTY: Yeah. Hello, my
- 3 name's Eddie Lafferty. I was born and raised here.
- 4 And from what I just heard the Yellowknife people are
- 5 saying that we don't use the area. Our great
- 6 grandfathers and great uncles were all -- all in the
- 7 bare lands -- all on that side of the lake.
- 8 My grandfathers -- my grandfather
- 9 travelled all the way to Inuik for spring hunt. And
- 10 my other grandfather went all the way to McMurray to
- 11 get his groceries. So we use it -- we use this whole
- 12 land areas. And I'm sure we are all -- we all used it
- 13 together. And now -- now it looks like we're fighting
- 14 over this little area that we all use. Just because
- 15 we don't live near the area doesn't mean we don't use
- 16 it. We make use of this whole area to -- to live off.
- 17 And some of the fish that spawn here,
- 18 spawn in those areas. Some -- some fish spawn in
- 19 different areas, they travel back and forth year after
- 20 year. Some years they'll spawn here and they don't
- 21 come back for a couple more years. So they're --
- 22 they're using the whole lake.
- 23 And when the migration of caribou's
- 24 going through, we hunt all in that area too. We go
- 25 all the way through Yellowknife and we use those mine

- 1 roads going all the way into the bare lands too. So
- 2 they can't say we don't use it.
- 3 Our great uncles who went all the way
- 4 in the -- in the bare lands and trapped white foxes,
- 5 caribou, muskox. We use the whole area. They can't
- 6 say we're just from here. And when Yellowknife did
- 7 start, when the treaty was signed, there was only
- 8 twenty (20) people in Yellowknife and Snowdrift wasn't
- 9 even there. And now it seems like we're fighting with
- 10 those two (2) -- two (2) places to -- for our rights
- 11 here.
- 12 This whole lake, I believe, is -- is
- 13 important to us here. The -- the water, it gives life
- 14 to everything. And now we're fighting over minerals
- 15 and gold, diamonds, and whatever. And I -- I don't
- 16 feel that that's -- that's right. We should be like
- 17 how -- how our ancestors shared the land and shared
- 18 what -- whatever we got off the land, we shared with
- 19 each other. That's how we survived in the past. And
- 20 now it looks like we're fighting for this little bit
- 21 of money here and there.
- 22 And I don't think we should fight for
- 23 something we already own. We should be sharing it
- 24 with each other yet and stop -- and stop the fighting,
- 25 and stop the -- stop everything that goes with it, and

- 1 work -- start working together so we can all benefit
- 2 from it. And if things do happen to go wrong, we all
- 3 --we're all in it together so we all have to work as a
- 4 -- as a problem (sic). We can't keep fighting against
- 5 each other.
- There's -- there's lots -- that lake,
- 7 it feeds everything that -- that survives around it:
- 8 all the animals, the birds, the fish, the plants.
- 9 Everything comes from that lake. That lake is the
- 10 most important thing here in the North. So we kind of
- 11 got to protect it, too, at the same time, what we
- 12 still need work.
- 13 There's lots of history on the Great
- 14 Slave Lake. All our ancestors were all over, all
- 15 through the -- right to the Arctic, right -- all --
- 16 all different sides of the lake they've been --
- 17 they've been all over. Just because we're stuck on
- 18 these little towns here doesn't mean we use the -- we
- 19 still use the area. We go out there and hunt caribou.
- 20 We fish out there. Now, we're going back up there for
- 21 -- probably to get fresh water, and once a year just
- 22 to go -- travel back in the East arm to have some of
- 23 that fresh water that's there.
- I can't see anybody stopping us from
- 25 going over there, and saying -- together we -- we own

- 1 everything. It's -- it's crazy for us to be --
- 2 continue fighting year after year over some little
- 3 piece of land just for the minerals and stuff. Should
- 4 -- I believe we should start working together so --
- 5 see things happen in the right way.
- 6 So I'd like to see plans too, and
- 7 disasters do happen. I'd like to see plans there to -
- 8 not only for us, but for the animals and fish.
- 9 What's going to happen if things happen and it gets in
- 10 the water. The water is what gives life to everything
- 11 around this lake. If that's ruined, then we're all
- 12 ruined. So we got to kind of watch that at the same
- 13 time. But we still have to make money at the same
- 14 time to feed our kids to go to school, and stuff.
- So all the fish that's on that lake, it
- 16 doesn't only stay in one area. They move around, too.
- 17 They spawn in different areas, different years, so.
- 18 And anything that -- that's mined around these lakes,
- 19 they're all eventually going to hit the lake. It
- 20 might take three (3), four (4), eight (8) years, but
- 21 it's eventually going to hit Great Slave Lake and out
- 22 to Mackenzie.
- 23 So we got to kind of watch the -- these
- 24 things for our future generation that's coming behind
- 25 us. Like when I was a kid, I used to go anyplace,

- 1 even in this little area here, and get fresh water and
- 2 make tea. Now I can't. There's just certain places
- 3 that we can do that now. That's a knowledge we got to
- 4 pass down to our generation. The knowledge we used --
- 5 that our Elders passed down to us, now we got to kind
- 6 of change it and pass it to the -- our younger
- 7 generation.
- 8 So I -- I can't see us fighting over
- 9 this little piece of land. And if that's all we're
- 10 going to do is fight over it, we have to start working
- 11 together and figure out a plan how -- how everything
- 12 is done in the right way. Start doing things in the
- 13 right way. So everything benefits, not only us, but
- 14 the animals and the birds and the fish. We got --
- 15 they can't come to the meetings and talk for
- 16 themselves. But they're the ones too that are going
- 17 to pay for it at the end.
- So that's all I have to say. And where
- 19 this -- this mine is going to be located in Pine
- 20 Point, there -- there, too, I got another issue,
- 21 because it's only going to be 3 or 4 miles from my
- 22 cabin. And that whole area got wasted on me for about
- 23 forty (40) years. And now it's slowly picking up, but
- 24 now it's all starting over again, that I have to --
- 25 and I don't have another forty (40) years, thirty (30)

- 1 years to wait. And all these lines I cut in there,
- 2 it's all going to be -- I have to leave it now because
- 3 of these things.
- 4 But I'm still willing to -- to meet
- 5 with the people that are doing it and meet with the
- 6 other trappers, and see what we can do about it. How
- 7 it's going to help us, and help them. But we have to
- 8 start working together. That's all I have to say.
- 9 Thank you.
- 10 MS. LINDA VANDEN BERG: Wilfred Simon
- 11 is going to speak later on the potential of -- of an
- 12 increase in drug and alcohol abuse through employment
- 13 at the mines and the processing plant and a -- and a
- 14 change of -- of what's happening within the society
- 15 itself over time.
- 16 I have also a young speaker, Myranda
- 17 Calumet, who wishes to speak at about 2:30, if that's
- 18 possible. There are a few other young people that
- 19 will arrive, two (2) others, and that should -- should
- 20 help.
- 21 At the present time, I understand that
- 22 -- oh, what is that, Rosy? Would you like to talk?
- 23 No? David Pierrot was -- was going to speak on the
- 24 barging issue, but he has already spoken to David
- 25 Swisher about it, and we think that will suffice for

1 the present time. And I'm done. Thank you very much.

- 3 QUESTION PERIOD:
- 4 THE CHAIRPERSON: Okay. Thank you. I
- 5 just -- I just want to mention thank you to Avalon
- 6 this morning for doing their presentation, and the
- 7 Deninu Kue First Nation.
- I just have a quick question for
- 9 Avalon: Did you have any questions for Deninu Kue on
- 10 their presentation?
- MR. DAVID SWISHER: David Swisher,
- 12 with Avalon. We thank Deninu Kue for their
- 13 presentation, and we have no questions, Chair.
- 14 THE CHAIRPERSON: Thank you. I'm
- 15 going to go to Rosy Bjornson, from Deninu Kue. Do you
- 16 have any questions for Avalon and their presentation
- 17 this morning?
- MS. ROSY BJORNSON: No, not at this
- 19 time. Thank you.
- THE CHAIRPERSON: Okay. Thank you.
- 21 Then I'm going to go to the Review Board legal
- 22 counsel, and staff, and then I'll go to the Board, if
- 23 you have any questions to Avalon or Deninu Kue on
- 24 their presentation.
- MR. JOHN DONIHEE: Thank you, Mr.

- 1 Chairman. It's John Donihee. I'm Board counsel. I
- 2 have two (2) questions. The first one (1), the
- 3 animation that you showed today identified an area
- 4 which was outside and referred to a temporary ore
- 5 stockpile on the surface. Is that -- is that actually
- 6 something that Avalon is planning to do? I guess I'm
- 7 -- I was just caught a little by surprise by that.
- 8 Is that -- is that some -- I -- I had
- 9 understood that everything would come straight from
- 10 underground and go into your mill.
- 11 THE CHAIRPERSON: Thank you. I'll go
- 12 to you, Avalon.
- MR. DAVID SWISHER: Sorry, Chair.
- 14 David Swisher, with Avalon. Yes, that's been a part
- 15 of the project description within the DAR from the
- 16 beginning. That temporary ore stock pile is some of
- 17 the low-grade material that we encountered during the
- 18 initial decline development.
- 19 THE CHAIRPERSON: Thank you. Mr.
- 20 Donihee...?
- 21 MR. JOHN DONIHEE: Thank you, Mr.
- 22 Chairman. Just one other request of -- of Avalon, and
- 23 that is: There have been some commitments made this
- 24 week, and we were hoping that Avalon would undertake
- 25 to review their notes at the conclusion of the hearing

- 1 against the list of commitments that's been filed so
- 2 far and just update it right to the --the close of the
- 3 -- the session today so that the Review Board has the
- 4 -- the most up-to-date list of your commitments when
- 5 it begins its deliberations.
- THE CHAIRPERSON: Okay, thank you, Mr.
- 7 Donihee. Mr. Donihee, we would have a copy of the
- 8 list of the commitments and -- and undertakings, so
- 9 can we share that with them? Or -- or you already
- 10 wrote that down? I'm not sure. Mr. Donihee...?
- MR. JOHN DONIHEE: Thank you, Mr.
- 12 Chairman. We have one. I believe it's pretty much up
- 13 to date. I don't think there's much change, but we're
- 14 just asking to have sort of a final list from the
- 15 Company. So I'm -- I'm requesting -- or asking them
- 16 if they would undertake to do that for the Board and
- 17 file it by the 12th of March.
- 18 THE CHAIRPERSON: Okay. Thank you,
- 19 Mr. -- I'll go to Avalon.
- 20 MR. DAVID SWISHER: Thank you, Mr.
- 21 Chair. David Swisher, Avalon. Yes, we -- we intended
- 22 to update the commitments with -- to make sure that we
- 23 encapsulated all of our commitments in addition to the
- 24 ones that are already with the Board. We will submit
- 25 that prior to the 12th.

81 1 THE CHAIRPERSON: Okay, thank you. Mr. Donihee? 3 MR. JOHN DONIHEE: Thank you, Mr. Chairman. I just note, for the record, that then would be Undertaking number 3. 6 7 --- UNDERTAKING NO. 3: Avalon to update the commitments to make sure 8 9 that it encapsulated all 10 of its commitments in 11 addition to the ones that 12 are already with the 13 Board, to be filed by 14 March 12 15 MR. JOHN DONIHEE: And the -- I think 16 17 there's one (1) other housekeeping item, if I may. 18 And that was we asked you for an update to that table 19 of the components, I think, of the effluent from the hydrometallurgical facility. You indicated that you would have that to file today. 21 22 Is that -- if -- if you don't, then we 23 could -- we could just ask you to give us an 24 undertaking to file it. 25 THE CHAIRPERSON: Thank you. I'll go

- 1 back to Avalon.
- MR. MARK WISEMAN: Mark Wiseman,
- 3 Avalon. I -- I think I got a response from Chuck
- 4 there that said he's got it. So...
- 5 MR. JOHN DONIHEE: My apologies, Mr.
- 6 Chairman. A miscommunication at this table. We have
- 7 it. Thank you, that's all the questions I have, sir.
- 8 THE CHAIRPERSON: What, have we got a
- 9 failure to communicate? Okay, thank you. Before I
- 10 continue on, I just want to ask Avalon this morning
- 11 that also there were some changes to -- made to Deninu
- 12 Kue in their presentation this morning.
- So do you have any objections with the
- 14 presentation made this morning, to the presentation?
- 15 MR. DAVID SWISHER: David Swisher,
- 16 with Avalon. No, we have no objections to the changes
- 17 made to the presentation. Thank you.
- THE CHAIRPERSON: Thank you. Okay.
- 19 I'm going to go to my Board members, to my far left,
- 20 Rachel Crapeau. Do you have any questions for either
- 21 Avalon or Deninu Kue First Nation on their
- 22 presentation made this morning and this afternoon?
- 23 MS. RACHEL CRAPEAU: Excuse me. The
- 24 only question that I -- I had was for Avalon. The
- 25 concerns raised about the thorium and the uranium, are

- 1 you going to be coming to the community again to
- 2 provide more information that will give them comfort
- 3 in knowing that maybe things are going to be as safe
- 4 as you make it sound?
- I just wanted to know if you're going
- 6 to be meeting with the people from here again.
- 7 THE CHAIRPERSON: Thank you. I want
- 8 to go to Avalon.
- 9 MR. DAVID SWISHER: Thank you, Ms.
- 10 Crapeau. David Swisher with Avalon. The answer to
- 11 that question is yes. In fact, we've -- we've
- 12 endeavoured to come to the community. I think today
- 13 we've also talked about some high school discussions
- 14 and some training or workshops in the local high
- 15 school that Mark here will be undertaking soon.
- 16 The intent is to make sure that we are
- 17 working closely together to address those concerns so
- 18 that everybody understands fully what those
- 19 requirements and what their concerns are, and -- and
- 20 how we've addressed those concerns; and also what is
- 21 entailed within the protection program that we
- 22 committed to doing. Thank you.
- 23 THE CHAIRPERSON: Thank you. Board
- 24 member Rachel Crapeau...?
- MS. RACHEL CRAPEAU: A question again

- 1 for Avalon. The other question I had in mind was: On
- 2 this side of the lake, where you're going to be
- 3 building the docking facility for the barges, have you
- 4 checked to see what the depths of the water along the
- 5 shoreline would be like?
- Is everything going to need a lot of
- 7 work so that you've got deep enough waters for your
- 8 docking facilities?
- 9 THE CHAIRPERSON: Thank you. I'm
- 10 going to go over to Avalon.
- 11 MR. DAVID SWISHER: David Swisher with
- 12 Avalon. Yes, we've done two (2) seasons of bathymetry
- 13 analysis on that proposed area for the Pine Point
- 14 docking area, which led us to the design of -- that we
- 15 currently have to account for the shallower waters
- 16 that are within two (2) to 300 metres from the shore
- 17 so that we don't impede -- or have any problems with
- 18 shipments of concentrate -- concentrate coming in.
- 19 THE CHAIRPERSON: Thank you. Board
- 20 member Rachel Crapeau...?
- 21 MS. RACHEL CRAPEAU: Just one (1) more
- 22 question for Avalon. The people here have been using
- 23 the land all over the Northwest Territories, and
- 24 especially where the Pine Point site, where the -- the
- 25 plant is going to be. And are you going to be coming

- 1 back here to settle your -- your arrangements with the
- 2 First Nation here pretty soon? I mean, I just heard
- 3 that somebody has a cabin quite close to where you're
- 4 going to be operating, and they've been impacted
- 5 before. So I was just wanting to know, you did sign
- 6 an agreement, you said, but there's going -- sounds
- 7 like more details need to be worked out.
- I was just wondering if you're going to
- 9 be committed to finishing it -- the work started.
- 10 Thank you.
- 11 THE CHAIRPERSON: Okay. Before I go
- 12 to Avalon, maybe just expand on that question too, as
- 13 well. I guess, how would you address those issues and
- 14 concerns raised by members that -- that have cabins
- 15 close to the area? Thank you. Avalon...?
- 16 MR. DAVID SWISHER: David Swisher,
- 17 with Avalon. I've -- I've personally worked with
- 18 Eddie in the past, as well as George Larocque and some
- 19 others with regards to the known trap lines in that
- 20 area. And part of our commitments through the
- 21 agreements are to also work through the Band in a
- 22 structured way so that it is a fair analysis but it's
- 23 also overseen by Chief and council as well so that it
- 24 -- so that it is -- it is fair and not just -- we want
- 25 to make sure that we're transparent when we are

- 1 dealing with those stakeholders. So that is the
- 2 intent with regards to the agreements we have in place
- 3 with the -- the community as well.
- 4 THE CHAIRPERSON: Okay, thank you.
- 5 Board member Rachel Crapeau...?
- 6 MS. RACHEL CRAPEAU: No more
- 7 questions, Mr. Chair. Thank you.
- 8 THE CHAIRPERSON: Thank you. Board
- 9 member Percy Hardisty...?
- 10 MR. PERCY HARDISTY: Masi, Mr. Chair.
- 11 I just have one (1). I'm just kind of curious in
- 12 regards to your docking facilities. You know, the
- 13 past few years, you know, there's been a lot of talk
- 14 about the water being dropped on the lake itself.
- 15 And do you have any plans of whether to
- 16 dredge or not? Yes or no?
- 17 THE CHAIRPERSON: Thank you. I'll go
- 18 over to Avalon to the question.
- 19 MR. DAVID SWISHER: It's David
- 20 Swisher, with Avalon. We've certainly investigated
- 21 that, yes. But in terms of plans right now, no.
- 22 We've investigated in our discussions with the barging
- 23 company, because it's -- it's their responsibility for
- 24 the safe transport of those supplies because we are
- 25 contracting to them. So it's impor -- and -- and they

- 1 have mentioned that they would work through Transport
- 2 Canada and the Coast Guard to determine the beth ma --
- 3 best methods.
- 4 And so when we approached with our
- 5 method, they said, Yes, we can do that, but we'd also
- 6 like to look at other methods, because that's
- 7 incumbent on us to make sure it's done as safely as
- 8 possible and taking into account the -- the weather
- 9 that -- that is seen within the -- the Great Slave
- 10 Lake as well.
- 11 THE CHAIRPERSON: Thank you. Board
- 12 member Percy Hardisty...?
- 13 MR. PERCY HARDISTY: Masi, Mr. Chair.
- 14 That's all the questions that I had.
- THE CHAIRPERSON: Thank you. Board
- 16 member James Wah-Shee...?
- MR. JAMES WAH-SHEE: Thank you, Mr.
- 18 Chair. I just want to thank Avalon for their
- 19 presentation, and -- and I have no questions. Also,
- 20 I'd like to thank the Deninu Kue First Nation for
- 21 their presentation and members of the First Nation
- 22 that have come forward and made their presentation.
- 23 Thank you.
- 24 THE CHAIRPERSON: Thank you. Board
- 25 member Richard Mercredi...?

- 1 MR. RICHARD MERCREDI: Thank you, Mr.
- 2 Chair. I do have a question. It's in regards to your
- 3 facility at Thor Lake.
- 4 Once you process the ore and it goes
- 5 through your -- your plant that the -- at the back
- 6 end, I guess, the tailings coming out, and the
- 7 tailings are de-watered and treated and then
- 8 reintroduced back into your damp material and the
- 9 tailings go to the tailings pond, I'm just wondering
- 10 what material is removed once that water goes into the
- 11 treatment plant, and whatever is removed, how is it
- 12 disposed of?
- THE CHAIRPERSON: Thank you, Mr.
- 14 Mercredi. I'm going to go to Avalon.
- 15 MR. MARK WISEMAN: Mark Wiseman, with
- 16 Avalon. We're not exactly sure yet what we're going
- 17 to do until we actually get that -- enough of that
- 18 material to -- that we can test it.
- 19 There are a number of options that we
- 20 can use. One (1) would be to, as long as it's also
- 21 inert material, we can put it back with the tailings.
- 22 If we find out that that material is not inert, then
- 23 it might have to go to an approved landfill site.
- 24 THE CHAIRPERSON: Thank you. Richard
- 25 Mercredi...?

- 1 MR. DAVID SWISHER: Sorry, I wasn't
- 2 quite --
- 3 THE CHAIRPERSON: Sorry, Avalon.
- 4 MR. DAVID SWISHER: Yeah. David
- 5 Swisher, with Avalon. Actually, what we have been
- 6 thinking, in terms of -- and -- and maybe I should
- 7 have answered this first -- is that that material,
- 8 because we are putting and mixing with cement and fly
- 9 ash, that that material would be first materials that
- 10 we would mix and neutralize in the cement mixture to
- 11 go back underground as paste fill. That's the initial
- 12 plan that we would do for that.
- But Mark is correct that through some
- 14 additional testing, if it's deemed to be safe, then we
- 15 have another avenue. But the first priority would be
- 16 that we would neutralize it and mix it in our paste
- 17 fill and send it back underground.
- 18 THE CHAIRPERSON: Thank you. Richard
- 19 Mercredi...?
- 20 MR. RICHARD MERCREDI: Okay. Thank
- 21 you, Avalon. Thank you for your presentation. That
- 22 was my only question.
- 23 THE CHAIRPERSON: Thank you. Now
- 24 we'll go to Board member Sunny Munroe.
- MS. SUNNY MUNROE: I'd like to thank

- 1 Avalon and Deninu -- Deninu Kue for their
- 2 presentations. I have no questions. Thank you very
- 3 much.
- 4 THE CHAIRPERSON: Thank you. Board
- 5 member John Curran...?
- 6 MR. JOHN CURRAN: Thank you, Mr.
- 7 Chairman. I'd like to thank both parties for their
- 8 presentations. Mr. Swisher, I noticed that you had
- 9 the -- the WEMP in your presentation.
- 10 I'm just wondering if you could clarify
- 11 Avalon's position on the Wildlife Effects Monitoring
- 12 Program?
- 13 THE CHAIRPERSON: Sorry. Avalon...?
- 14 MR. DAVID SWISHER: David Swisher,
- 15 with Avalon. Yes, we -- we put it in the presentation
- 16 because we knew that the GNWT was requesting that we
- 17 put it in there simply not to avoid it, but to address
- 18 it and the fact that we -- we don't feel there's a
- 19 need from a WEMP, but we do feel that there is a need
- 20 to work with the GNWT and our stakeholders and -- and
- 21 what makes sense for the operation with regards to
- 22 cumulative impacts.
- 23 As it stands right now and as we
- 24 understand it, the WEMP is -- is a system that is
- 25 still in -- in reorganization and redevelopment with

- 1 the GNWT. We just want to make sure that we're not --
- 2 we're not doing something for the sake of doing of
- 3 doing something, but we're actually contributing to a
- 4 program that makes sense for all stakeholders. Thank
- 5 you.
- THE CHAIRPERSON: John Curran, Board
- 7 member...?
- 8 MR. JOHN CURRAN: Thank you, Mr.
- 9 Chairman. I have one (1) question as well, I guess,
- 10 for a -- a representative of Deninu Kue. Just when we
- 11 arrived here in town, I saw core boxes (phonetic) out
- 12 by the airport. I see the results of a welding
- 13 training program.
- 14 I'm just wondering if someone could
- 15 speak to some of the training that's been going on in
- 16 the community?
- 17 THE CHAIRPERSON: Thank you, Mr.
- 18 Curran. I'm going to DKFN, Chief Louis Balsillie.
- 19 CHIEF LOUIS BALSILLIE: Yeah, good
- 20 afternoon, again. The training programs that were
- 21 putting on, we're trying to gear the people to work,
- 22 get them ready for Avalon and other mining companies
- 23 that are coming up. We accessed dollars through ASETS
- 24 (phonetic) program in the community. So we're
- 25 educating our people on -- on different training

- 1 opportunities out there.
- 2 So this helps with -- with the economy
- 3 in the community, because there's -- right now at this
- 4 point, there's not too much happening in our
- 5 community. So with the core boxes, we're also in
- 6 business for core boxes. And Avalon has bought quite
- 7 a bit off of us. De Beers is slowing coming around.
- 8 Now they're starting to buy the boxes off of us.
- 9 So you know, the more training programs
- 10 we can put on, gear our people up for the mines that
- 11 are coming so that we're prepared for -- for the
- 12 ongoing work that's going to be coming. So masi for
- 13 bringing that up.
- 14 THE CHAIRPERSON: Thank you. Board
- 15 member John Curran...?
- MR. JOHN CURRAN: Thank you, Mr.
- 17 Chairman. No further questions at this point.
- 18 THE CHAIRPERSON: Okay. Thank you.
- 19 Next on the agenda, I guess -- it wasn't on my list
- 20 here, but the NWT Metis Nation I believe, Trudy King
- 21 wants to make a presentation. Is she here? Please
- 22 come up and -- to the table and also introduce
- 23 yourself and your delegation.

24

25 (BRIEF PAUSE)

- 1 PRESENTATION BY NWT METIS NATION:
- MS. TRUDY KING: Hi, good afternoon.
- 3 My name is Trudy King, and I'm here on behalf of the
- 4 Northwest Territory Metis Nation. I do believe you
- 5 were given a copy of this last week in Yellowknife,
- 6 and I did give another copy again this morning. I'm
- 7 just going to go on to the last paragraph and --
- 8 THE CHAIRPERSON: I'm sorry, Trudy, to
- 9 interrupt you. Can you just also introduce your
- 10 delegation for the record.
- 11 MS. TRUDY KING: I have Kara King here
- 12 with me. She's president of the Fort Resolution Metis
- 13 Council.
- 14 The transportation of raw rare earth
- 15 elements across Great Slave Lake from Thor Lake to the
- 16 shores -- the sou -- south shores is not supported by
- 17 the Northwest Territory Metis Nation prior to a full
- 18 consultation process in impacts explored should the
- 19 hauling of the ore go through the ice or marine mishap
- 20 on the lake should -- should it be barged.
- 21 Other unknowns at this time, Teck
- 22 Cominco currently is the party responsible for the
- 23 water licence to the tailings pond that is mentioned
- 24 in the proposal. Will Avalon Inc. be applying for a
- 25 separate water licence, or will they be using the same

- 1 tailings pond as Teck Cominco? The preference is se -
- 2 a separate tailing pond for the Avalon activities,
- 3 if required, in the area.
- 4 Will Teck Cominco be released of its
- 5 responsibilities with regards to reclamation of the
- 6 area, or is it Avalon Rare Metals Inc. going to assume
- 7 full responsibility for the reclamation should a
- 8 shared tailings pond surren -- scenario be used?
- 9 Thank you.
- 10 THE CHAIRPERSON: Okay, thank you.
- 11 Trudy, what we'll do is I was going to get Avalon to
- 12 go through -- there's questions that we're going to go
- 13 around just to ask you for, so -- and is that document
- 14 you're making reference to, that's on the public
- 15 registry as well, and -- and -- MS. TRUDY KING:
- 16 It's not on the Board registry, I don't -- I don't
- 17 think so, but I know that -- is it?
- THE CHAIRPERSON: Chuck...?
- 19 MR. CHUCK HUBERT: Thank you. Chuck
- 20 Hubert with Board staff. It -- we will post it on the
- 21 registry the updated version that Tim Herron
- 22 submitted. Thanks.
- 23 THE CHAIRPERSON: Okay. All right,
- 24 thank you for that. Yes, it will be on public
- 25 registry then.

- 1 And so I'm going to go over to Avalon
- 2 to see if they want to respond, and then I've got a
- 3 list of orders to go through and ask you some
- 4 questions as well.
- 5 Thank you. I'll go to Avalon.

- 7 QUESTION PERIOD:
- MR. DAVID SWISHER: Thank you, Mr.
- 9 Chair. David Swisher from Avalon. And thank you,
- 10 Trudy and Kara, for the questions.
- I can answer the question with regards
- 12 to using the tailings ponds at the Teck Cominco site.
- 13 We do not plan on using those tailings ponds. That
- 14 was an initial idea initially, but after doing further
- 15 geomechanical investigations, we determined it -- it
- 16 didn't make sense and there posed some potential
- 17 concerns and liability.
- 18 So we determined not to do that, which
- 19 led us to looking at the old open pits and that's when
- 20 we saw the L-37 open pit as a -- a great opportunity
- 21 to utilize that open pit as -- as a form of
- 22 progressive reclamation for the tailings to actually
- 23 start filling in some of those pits.
- 24 I think you also had a question --
- 25 yeah. So with regards to the licensing, we -- we

- 1 currently would not be on any of Teck Cominco's lease.
- 2 They do have a surface lease out there, you are
- 3 correct. The lease is -- I think the -- covers about
- 4 a 1 square kilometre on the north end of their
- 5 tailings' facility. Because I think they -- they are
- 6 still treating the waters before discharging once a
- 7 year. So you are correct, they have a lease, but we
- 8 will not be on that lease.
- 9 And yes, we are -- we are accepting the
- 10 responsibility for the reclamation and making sure
- 11 that we are working with your community to -- on that
- 12 plan as we progress through the -- the project to make
- 13 sure that everybody is -- is okay with the plan for
- 14 the -- for our closure and reclamation activities.
- 15 Thank you.
- 16 THE CHAIRPERSON: Thank you. Maybe I
- 17 can go to Mr. Donihee if he wouldn't mind. Just --
- 18 based on Transport Canada's presentation in
- 19 Yellowknife on Wednesday and they came out and talked
- 20 about the barging and transporting of the -- the mater
- 21 -- materials from Thor Lake to the barge landing on --
- 22 in Pine Point area.
- Can you shed a little bit of light on
- 24 the outcome of that presentation as well so -- to give
- 25 comfort to Trudy and her questions that -- that

- 1 there's some issues there it sounds like. But if you
- 2 could just highlight just -- or summary of what the
- 3 Transport Canada and Coast Guard had mentioned?
- 4 MR. JOHN DONIHEE: It's -- it's John
- 5 Donihee, Board counsel. I'll have to do this by
- 6 memory and try to summarize what -- we had a
- 7 presentation from representatives of Transport Canada,
- 8 and among them was a gentleman who is a sort of
- 9 specialist in marine safety. And there was another
- 10 gentleman with them from the Department of Fisheries
- 11 and Oceans, and he -- he actually -- the Canadian
- 12 Coast Guard is part of Fisheries and Oceans
- 13 department. And he's located here in the North.
- 14 And so Coast Guard -- the issues that
- 15 were raised in Yellowknife related to the safety of
- 16 the barging from the mine site down to Hay River and
- 17 then back. And there were a lot of questions about --
- 18 in particular about oil spills, or fuel -- fuel
- 19 spills.
- 20 And so the evidence that the Board
- 21 heard was yesterday about that, indicated that first
- 22 of all, of course, that the -- they were talking about
- 23 NTCL, but there was reference to the -- the good
- 24 record of the company, and its experience, the fact
- 25 that barging, of course, has been taking place on --

- 1 on Great Slave Lake for -- for many years without a
- 2 really serious accident.
- 3 There was talk about the barges
- 4 themselves. They're steel-hulled. They're -- they
- 5 only have a single hull, not double hulled, and the
- 6 reason for that is that the -- it's got to do with how
- 7 the -- the draft of the boat. You know, it's too
- 8 shallow in spots on -- on the Great Slave Lake and the
- 9 Mackenzie for them to be double hulled, for fear that
- 10 they would hit a sand bar or something like that.
- 11 But the -- the hull of the -- of the
- 12 barge is made out of steel, and inside the barge
- 13 there's all -- about twenty (20) different
- 14 compartments. And so when they put the fuel into the
- 15 barge to transport it, it goes into almost twenty (20)
- 16 separate compartments. And so what they were saying
- 17 was that it was really highly unlikely that you'd ever
- 18 have an accident where all twenty (20) would be
- 19 ruptured at once.
- 20 And they indicated that even though the
- 21 total amount of fuel in the barge could be a million
- 22 to a million and a half litres, that one (1) of the
- 23 compartments would only hold about two hundred
- 24 thousand (200,000); and that very often when they
- 25 transport oil in those barges on the Mackenzie, they

- 1 don't fill the outside compartments, so that if they
- 2 run into something and that outside compartment gets
- 3 ruptured, there's nothing in it. So -- so it -- it --
- 4 that -- that was the way they described the barge
- 5 safety.
- And then with respect to spills, you
- 7 know, even though the Transport Canada folks were --
- 8 were pretty clear that they did -- thought -- they
- 9 thought it was highly unlikely that there would be a
- 10 serious spill, they said that it's the barge operator
- 11 that has the responsibility, initially, to deal with
- 12 the spill.
- Sometimes -- they have a -- a safety
- 14 plan that goes with the boat, if you will, or the --
- 15 the barges. And they might have equipment on the
- 16 barge where they would respond immediately themselves,
- 17 but if they -- but they don't have to, it's not
- 18 mandatory. But it's their responsibility, regardless,
- 19 so if they don't have the equipment then they'd have
- 20 to contact the right authorities and make arrangements
- 21 to contain and clean up that spill right away.
- 22 If there was a really large spill, and
- 23 the barging company were not able to -- they didn't
- 24 have enough equipment themselves to -- to deal with
- 25 it, then the Coast Guard representative indicated that

- 1 they have equipment in Hay River, and they have
- 2 equipment in Yellowknife. And his testimony to the
- 3 Board indicated that there's enough equipment in those
- 4 two (2) places to cover -- to -- to clean up -- to
- 5 deal with a spill of more than the full contents of a
- 6 barge.
- 7 So the other things that were talked
- 8 about were, you know, the -- the shipping route, and I
- 9 think Mr. Swisher mentioned today that they've done
- 10 studies to see -- to make sure that it's deep enough
- 11 and that they have a clear pathway with no -- no
- 12 risks, I guess, of hitting the bottom or hitting any
- 13 reefs or rocks. And that was talked about.
- 14 And then there was some talk as well
- 15 about the possibility of -- of some of the concentrate
- 16 that's going to be in -- in metal containers going
- 17 over the side and the evidence the Board heard was
- 18 that it's inert. It's not -- even if it goes over the
- 19 side and it's in -- if it's in the container, the
- 20 container would probably just sink and Avalon would
- 21 come back later if they could and -- and get it out
- 22 because it's worth a lot of money.
- 23 But even if it sank and it was not
- 24 recoverable, you know, the material isn't -- it's not
- 25 going to mix -- it's not soluble, it won't mix with

- 1 the water. So, Mr. Chairman, I think -- I hope I
- 2 haven't done any disservice to our -- our friends from
- 3 Coast Guard but I'd -- certainly Mr. Swisher thinks
- 4 that I missed something important I'd -- he should
- 5 have at it as well.
- 6 THE CHAIRPERSON: Thank you for that
- 7 overview, Mr. Donihee. If Avalon want to add to that?
- 8 MR. DAVID SWISHER: David Swisher with
- 9 Avalon. No, Mr. Donihee did a very good job of
- 10 summarizing from the sessions.
- I would just add one thing and that was
- 12 that Transport Canada also did an evaluation of the --
- 13 the project description and the -- the information we
- 14 had provided them and also concluded that they -- they
- 15 had no environmental concerns with the concentrate
- 16 itself. Thank you.
- 17 THE CHAIRPERSON: Okay. Thank you.
- 18 So, Trudy, this kind of gives you an update on what
- 19 happened. And I'm going to go to Board Members to ask
- 20 you questions now but did you want to add another
- 21 comment? Sure.
- MS. KARA KING: Kara King, Fort
- 23 Resolution Metis Council. I just wanted to reiterate
- 24 what our concerns were and I think that, you know, it
- 25 was unfortunate that we hadn't heard back until just

- 1 now about the transportation, the barging. We also
- 2 have issues of the truck hauling.
- 3 And some questions about the processing
- 4 plant, you know, the quality of air and what not. And
- 5 the effects on the species at risk and threatened
- 6 species that are in the area of the processing plant,
- 7 such as the peregrine falcon, the woodland caribou.
- 8 The route that the barge takes are new -- near to the
- 9 -- I guess, Egg Island where the seagull are and --
- 10 and you know, that's a concern.
- And also, you know, discussion on
- 12 uranium and thorium and beryllium exposure; that, you
- 13 know, that -- that we hadn't really been, you know,
- 14 in-depth -- had consultation on, I quess.
- 15 Also, we would like to talk about our
- 16 land use on that area too, the Thor Lake. You heard
- 17 earlier Akaitcho spoke about their -- De Beers'
- 18 traditional knowledge study that Northwest Territory
- 19 Metis Nation also partake -- partook in that and that
- 20 is currently being finalized.
- 21 And in it discusses our historical land
- 22 use in the area and -- and that's included Thor Lake.
- 23 And that's everything at this moment. Thanks.
- 24 THE CHAIRPERSON: Thank you very much.
- 25 What I'll do now then, I was going to go to my --

- 1 Avalon if you have any questions for Fort Res -- you
- 2 said, No, earlier. Okay, thank you.
- 3
 I'm going to go to Review Board staff,
- 4 any questions for the NWT Metis Nation on their
- 5 presentation, verbal presentation made here today.
- 6 MR. CHUCK HUBERT: Chuck Hubert with
- 7 the Board. No questions, Mr. Chair.
- 8 THE CHAIRPERSON: Okay. Thank you.
- 9 I'm going to go to Board Member, John Curran.
- 10 MR. JOHN CURRAN: No. I'd just like
- 11 to thank the ladies for coming out. We're very
- 12 fortunate to have gotten that chance to hear you and
- 13 hear your concerns. Thank you. No questions.
- 14 THE CHAIRPERSON: Thank you. Board
- 15 Member Sunny Munroe?
- 16 MS. SUNNY MUNROE: Thank you, again,
- 17 for your presentation. I have no questions.
- 18 THE CHAIRPERSON: Thank you. Board
- 19 Member Richard Mercredi?
- 20 MR. RICHARD MERCREDI: Thanks, Mr.
- 21 Chair. Thanks for the presentation but no questions.
- THE CHAIRPERSON: Thank you. James --
- 23 Board Member James Wah-Shee?
- MR. JAMES WAH-SHEE: I'd like to thank
- 25 the NWT Metis Nation for their presentation. I have

- 1 no questions. Thank you very much.
- THE CHAIRPERSON: Thank you. Board
- 3 Member Percy Hardisty?
- 4 MR. PERCY HARDISTY: Masi, Mr. Chair.
- 5 No questions.
- 6 THE CHAIRPERSON: Thank you. Board
- 7 Member Rachel Crapeau.
- MS. RACHEL CRAPEAU: Masi, Deninu Kue,
- 9 Metis Council for your presentation. I'm glad that
- 10 you brought up those questions that were asked before.
- 11 It's good to hear it again because after the first day
- 12 since Monday, sometimes we forget what we're hearing
- 13 but now we know what to really pay attention to.
- 14 Thank you. No questions.
- 15 THE CHAIRPERSON: Thank you. I want
- 16 to say also thank you -- thank you NWT Metis Nation
- 17 for coming up and doing the verbal presentation. Also
- 18 Avalon and Deninu Kue this morning and this afternoon.
- 19 Next on the agenda -- I know we're a
- 20 little bit ahead of schedule here now but I want to --
- 21 maybe what we'll do is before we take a break, I'm
- 22 going to ask that we go into comments and questions
- 23 from the public. And I believe we're going to also
- 24 have a young lady come in at 2:30 to do a quick
- 25 presentation. Then we have the Town of Hay River

- 1 coming up.
- 2 And again, I mentioned this morning
- 3 when I did my opening comments that -- and -- and we
- 4 have a protocol in place. And I kind of laid it out
- 5 this morning. And I also asked that when people come
- 6 up to the microphone, we want to hear the evidence.
- 7 If you have any public concern or significant
- 8 environmental impacts that we need to hear, that's
- 9 something we need to hear.
- 10 But at the same time, I ask that we --
- 11 we be re -- be very respectful of each and other, and
- 12 I just wanted to point that out. So we'll stop; we'll
- 13 take a ten (10) minute break.

14

- 15 --- Upon recessing at 2:02 p.m.
- 16 --- Upon resuming at 2:23 p.m.

- 18 THE CHAIRPERSON: Okay. Can I get
- 19 everybody to sit down, and we're going to start.
- 20 Before we start with Arthur here, if need be, maybe at
- 21 -- if you guys need to see the presentation from
- 22 Avalon on the screen, if you want to speak to it, any
- 23 of that, let me know and then we'll pull it up.
- So now we're going to go into the
- 25 presentations, the comments and questions -- actually,

- 1 no questions just comments or statements from the
- 2 community members from Deninu Kue. If we could do
- 3 that now.
- 4 First we're going -- and, oh, Arthur's
- 5 in a rush, so I want to do -- get Arthur in and then I
- 6 want to get the -- the folks from the Town of Hay
- 7 River to make their statement. And then we're going
- 8 to go to a list of speakers that I have to go through.
- 9 And then -- then we're pretty well wrapping up the
- 10 meeting after this. So I'll go to Arthur Beck.

- 12 COMMENTS BY THE PUBLIC:
- 13 MR. ARTHUR BECK: First of all, I'd
- 14 like to thank all of you for coming to our community.
- 15 It's beautiful weather. It's nice to see some
- 16 friendly faces again. And welcome to the community of
- 17 Fort Resolution.
- 18 My name is Arthur Beck. I don't sit
- 19 with the band or the Metis council, but I'm a land
- 20 user. I'm a trapper, a fisherman, traditional
- 21 knowledge holder. I speak the language very well in
- 22 this area. I know the history very well prior to
- 23 Europeans, during Europeans, and signing of the treaty
- 24 and up to now.
- 25 I -- but I don't want to -- I don't

- 1 want to get involved with that little debate that I
- 2 heard over there where Yellowknives and Lutsel K'e say
- 3 that we do not have history in this area. Well, I
- 4 don't want to get into it. I could explain everything
- 5 to you here, but I don't have the time.
- 6 So all I'm going to say to them is that
- 7 they should go back and check with the Elders on the
- 8 history of the people, the area that the people use.
- 9 I mean, they don't call the area Akaitcho Territory
- 10 for nothing. It's just common sense.
- And also the area across the lake. My
- 12 great grandfather, Chief Snuff signed the treaty with
- 13 Queen Victoria. The Federal government at the time
- 14 was a -- a go-in-between, a servant for the Queen.
- 15 Somewhere along the line, the Queen is out of the
- 16 picture, and the Federal government now is kind of in
- 17 charge, not listening to the Aboriginal people up
- 18 here. But that's a whole other story that I can get
- 19 into to. But we're not here for that.
- 20 And, just for example, across the lake
- 21 in 1922 there was a Yellowknife preserve made. And if
- 22 you read it, you can see it in the documents. It says
- 23 Yellowknife Preserve, 1922. A big chunk was taken,
- 24 and that's where the Thor Lake sits in that area. It
- 25 goes right up into Great Bear Lake and Conger

- 1 (phonetic), Coppermine River, it goes down.
- 2 And at the same time they made one (1)
- 3 here in the -- on the west side of Taltson River,
- 4 right from the lake, right up to Point Beaulieu. Up -
- 5 and it cuts across to the Little Buffalo River --
- 6 Big Buffalo, and then down to the lake and back here.
- 7 That's the preserve. That was for the -- made for the
- 8 Yellowknives in 1922.
- 9 And the Yellowknife people is the
- 10 Snuff's tribe from Rush River, not the tribe that's
- 11 across the lake that's calling themselves Yellowknives
- 12 now. They are a Dogrib tribe. They're from north
- 13 East Arm.
- 14 But the Yellowknife River itself is not
- 15 -- the proper name is not Yellowknife River, it's
- 16 Coney River, Wawoo Des Cheh (phonetic), that's what
- 17 it's called. It's Coney River. The real Yellowknife
- 18 River is Taltson River, and if you check in Mil
- 19 Petitot's (phonetic) book in 1863 it shows you, and I
- 20 have maps to prove anything I say, and documents to
- 21 prove anything I talk about.
- 22 But now what I'm here to talk about is
- 23 this Thor Lake project. I grew up in the area.
- 24 Everybody knows that from this community. My father
- 25 Ray Beck. My mother is sitting behind me, Doris. My

- 1 grandparents. Everybody. We used to live in a small
- 2 community called Rush River.
- And in the early '60s they wanted --
- 4 they needed power for Pine Point so they shut down our
- 5 community in Rush River because they didn't want to
- 6 flood out the people in Rush River. They needed power
- 7 for the Pine Point mine so they put a dam on Taltson,
- 8 which helds -- holds back water. There's another dam
- 9 up in the Nechalacho it's called a spillway.
- 10 So since the '60s -- prior to the '60s
- 11 there used to be coneys going up Taltson River.
- 12 Elders used to say that the -- the coneys were so
- 13 plentiful that when they were going up river you could
- 14 hear their fins knocking above the water. But after
- 15 the '60s, what they did is they held water back in the
- 16 Nechalacho lake so they can power Pine Point, and they
- 17 flooded all the country and the Nechalacho lake.
- 18 Nerrolatoo (phonetic), it's called. It's lakes inside
- 19 -- islands inside a lake.
- 20 Well, I worked the forestry for quite a
- 21 few years as a fire ranger and fire boss, and I flew
- 22 over Nechalacho Lake a few times. Looking down,
- 23 flying over the Nechalacho Lake you could see islands
- 24 under water. And any time you flood country like that
- 25 -- you know, you flood country like that, it's

- 1 natural. Mercury in the plants, that goes into the
- 2 water, comes down the stream in Taltson River.
- 3 We do not -- we didn't have coneys in
- 4 Taltson River from the '60s until this last few years.
- 5 Now that the water has settled, all the mercury has
- 6 come out -- flushed out of the water system, the
- 7 coneys are back. That's leading up to Pine Point now.
- 8 You see, I'm very, very, very familiar
- 9 with Great Slave Lake. I commercial fish all over. I
- 10 grew up on the lake. My father was a fisherman, and
- 11 especially in that area, the Simpson Isle, Thor Lake,
- 12 Beaulieu -- Beaulieu Bay, Francois Bay. I know that
- 13 area very well.
- 14 I commercial fish myself. I had my
- 15 base camp at Francois Bay. And where that road is
- 16 coming down at the time, this was in '80 -- '88/'89,
- 17 and already there was a -- there was already trucks up
- 18 on the hill by Thor Lake at the time. I don't know
- 19 who owned it but I know there was activity happening
- 20 because we used to be running nets, and you could hear
- 21 activity happening up there.
- 22 Well, I sit on Great Slave Lake
- 23 advisory committee for over twenty (20) years, and in
- 24 1974 they shut down the -- the North Arm, I guess it's
- 25 called, from McKinley Point right where that -- that

- 1 closing area comes almost where your dock is at Thor
- 2 Lake, where you come down. That's closed across -- we
- 3 closed that area east so the trout can come back.
- 4 When I was a kid here I -- I seen
- 5 pictures of big lake truck -- trout. Guys standing
- 6 there, 6 foot guys, holding trout poles in the ice,
- 7 holding up trout. The trout looked like they 4 or 5
- 8 feet from the pictures.
- 9 When I was a kid there was no trout
- 10 here in -- in this area but the last ten (10) years
- 11 now, since we closed that big area down to commercial
- 12 fishing the trout has come back, and there's trout out
- 13 here. I fish every year, summer and winter. I have
- 14 nets out in the lake right now so I know all about the
- 15 fishing. We have beautiful trout.
- 16 Last winter I caught a trout in the --
- 17 in the lake here 53 pounds, and the picture's in the
- 18 Metis office up there. And every year I catch about
- 19 twenty-five (25) trout. I have a 50 yard net, which
- 20 is half a net, and two (2) nights down I catch over a
- 21 hundred (100) fish; good, beautiful, nice, juicy, fat,
- 22 white fish. And I catch all kinds of fish.
- 23 So I'm very concerned about that route
- 24 barging because they're going to barge from Thor Lake
- 25 they got to pass out in front, get out into the open

- 1 lake by Outpost Islands, and there's the whale backs
- 2 in there. I got -- well, I cruise around the lake
- 3 quite a bit. I got myself mixed up in those whale
- 4 backs just out in the route, and there was reefs all
- 5 the place. It's a good thing there was a little bit
- 6 of wind.
- 7 I got myself right stuck in the middle
- 8 of all those reefs. It was -- it was like whales
- 9 because it was big waves. And what happens when
- 10 there's big waves and there's a reef underneath, when
- 11 the waves hits it the water splashes up. I got in
- 12 there, and I realized, oh, there's reefs all over the
- 13 place. So I was only using an 18 foot boat so I
- 14 slowed down, and I -- I wiggled my way out of there.
- Now talking about barges. I worked for
- 16 Northern Arc Shipbuilders, suppliers in Hay River. We
- 17 built the Gordy Gale (phonetic) and I worked on a lot
- 18 of those barges that he was talking about earlier.
- 19 The bottom of that barge is only a half
- 20 inch thick; that's the bottom. The sides is only
- 21 three-eighths (3/8), and those compartments he's
- 22 talking about? They're about, oh, I'd say they're --
- 23 there's three (3) rows. There's a row on the outside,
- 24 there's a row on the inside, and there's just like
- 25 boxes inside. And in -- I welded inside them, so I

- 1 know.
- 2 And they do put fuel on the outside.
- 3 They don't -- they said they don't put fuel? Well,
- 4 that's not right, because I know. Before we were
- 5 allowed to weld in those barges, we have to fill them
- 6 up with hot, hot water and flush them all out. They
- 7 use all sides of those barges.
- And just my experience alone, I
- 9 commercial fish, I owned a big boat, and I worked in
- 10 the area. We get some very, very strong west winds,
- 11 southwest winds, northwest winds. When you come out
- 12 of that harbour, that Hearne Channel, you -- right --
- 13 right off the bat you're hitting -- you're going to
- 14 travel through reefs for 35 miles.
- So if the wind blows those barges down
- 16 over those reefs, busts any of those barges, you are
- 17 going to sink your ship, whether you like it or not.
- 18 You know, like talking about -- Dave said earlier --
- 19 David said earlier that the barges in Great Slave Lake
- 20 have very, very -- been very -- have a very good
- 21 record. Well, I'm sorry to say, Dave, you've got to -
- 22 you have to check the history better than that.
- 23 Because right out here where you want
- 24 to put your dock, there's eleven (11) Cats underwater
- 25 right now by Dead Man's Island. And that didn't go

- 1 there in the winter. It fell off a barge. But -- and
- 2 there's -- there's four (4) commercial fishing boats
- 3 in Great Slave Lake that's still on the bottom of the
- 4 lake right now. So, you know, you're going to have to
- 5 do more -- more work on gathering history. And I'm
- 6 very concerned of that.
- 7 And if you do bring it in the winter,
- 8 coming across that area, there's -- when the wind
- 9 blows, the ice -- it's called a pressure ridge. The
- 10 wind is so strong that it breaks the ice, it moves the
- 11 ice apart. And it can happen any time during the
- 12 night, day, or whatever.
- 13 A lot of times I travel -- I travel all
- 14 over Great Slave Lake with Skidoo. I been to the
- 15 barren lands at least ten (10) times, all over. So I
- 16 know the lake very well. I started off travelling the
- 17 Great Slave Lake with dogs and my father. Now I -- I
- 18 only raced with dogs in 2003, then I started using the
- 19 snow machine.
- 20 You know, sometimes on the lake, I
- 21 don't tell anybody, it's kind of embarrassing, but I
- 22 travel on the lake sometimes that it's -- it's scary
- 23 at night. I -- I put a life jacket on. In the
- 24 wintertime, I have a life jacket on. Not that it's
- 25 going to help me, I guess. It'll keep me afloat, but

- 1 I'd be awful cold when I get out. But I do travel
- 2 with a life jacket on. I just don't show it to
- 3 people, because they laugh at you. What are you doing
- 4 -- what are you doing with a life jacket in January,
- 5 you know? But I do, inside my clothes.
- 6 So like I said, I'm very concerned,
- 7 because like you're talking about oil spills. You're
- 8 not talking about the dangerous rock. I mean, there's
- 9 lots of stuff about this dangerous rock that you're
- 10 going to -- you're going to mine in China. There's
- 11 lots of -- there's lots of stuff about it. I don't --
- 12 I wouldn't get into it here, but I could. Anyways,
- 13 it's not good.
- 14 And growing up in this community, I've
- 15 seen a lot of impacts. I grew up here, I'm fifty-five
- 16 (55) years old, and I grew up here and I've seen a lot
- 17 of impacts. And I understand the native language, the
- 18 Elders speak to me lots because I speak the language
- 19 very well. And even the highway alone is an impact
- 20 here, but I -- but that's not what we're here to talk
- 21 about. But there is going to be impact, a very big
- 22 impact on this community with that there.
- 23 It's all good, sure, the way -- on
- 24 paper. Everything's good on paper. You know, if
- 25 you've got it up on a chart it all looks good,

- 1 because nothing is happening. But if one (1) of those
- 2 barges break on those whale backs just out by Outpost
- 3 Islands, by the time Coast Guard gets there, even one
- 4 (1) of those bulk -- one (1) of those little
- 5 compartments in those barges bust, even one (1) of
- 6 them bust before Coast Guard can get there with all
- 7 their flotation and all their oil spill equipment,
- 8 it's going to be at least two (2) days.
- 9 And if they -- if they were ready right
- 10 from Yellowknife with any boat that's big enough to
- 11 carry all that equipment there that the Coast Guard
- 12 use, it's going to take seven (7) to eight (8) hours.
- 13 And just outside there, you've got the whole Simpson
- 14 Islands, you've got the whole Taltson Bay, you have
- 15 the whole -- the whole east side shore. And there --
- 16 you're only 20 miles out from Simpson Island, so where
- 17 those reefs are. You could even be 3 miles out and
- 18 you could hit a reef.
- 19 Then if the wind is blowing from the
- 20 west all that oil and stuff that is -- comes off, if
- 21 it -- if it breaks they're not going to get a chance
- 22 to pick it up, it's going to be on the shore and on
- 23 the plants and animals and we're going to have to live
- 24 with that in the future.
- 25 So that all that stuff like they --

- 1 like they keep saying, Well, if it happens we're going
- 2 to do this. I would give them advice, before it
- 3 happens be prepared, get ready. You have the -- you
- 4 should have that -- whoever is going to do that
- 5 hauling, have his oil spill equipment ready to go, not
- 6 start running around looking for it, see if the Coast
- 7 Guard has enough equipment and all that good stuff
- 8 after the fact. Be prepared.
- 9 In this Pine Point area when I was kid
- 10 I used -- I heard about Pine Point starting up. And
- 11 we had a chief here, I used to spend a lot of time
- 12 with him. His name was Alexan King (phonetic), an
- 13 older man, but he liked kids. So I was a kid and I
- 14 sat down with him and he told me, he said, You know,
- 15 you see how beautiful it is out there now? We can
- 16 drink the water and we can eat the fish, we've got all
- 17 kinds of moose to hunt, we've got all kinds of rabbits
- 18 and chickens and stuff. He said, You know, my boy, he
- 19 said, In the future you're going to be really pitiful,
- 20 he told me. There's going to be -- they're going to -
- 21 with all this industry coming in Pine Point there,
- 22 he says the effects from Pine Point the fish are going
- 23 to go bad, the moose are going to go away, and even
- 24 the chickens and rabbits are going to be hard to get.
- 25 And, you know, that old man is right. He wasn't

- 1 Master Domus, but I'll tell you for me he is a fortune
- 2 teller because it's happening today.
- 3 And I -- I'm sitting here now -- I'm
- 4 not on any board, but I'm speaking for the future
- 5 children, you know. I mean, this mine, sure it's
- 6 good, twenty (20) years and it's done, they go home.
- 7 But our people are going to have to be here; we've
- 8 been here before the Europeans, during the Europeans;
- 9 before industry, during industry, and after industry
- 10 we're still going to be here.
- 11 So my real concern is once industry
- 12 leaves and all that we want to have -- to be able to
- 13 still fish the fish I fish today and feed the people
- 14 and myself. You know, I want our generations to be
- 15 able to do that. And sure there's not much moose now,
- 16 there's all kinds of reasons and I don't want to get
- 17 into it. I've been involved in a lot of meetings and
- 18 you heard all of what I had to say in caribou meetings
- 19 and whatnot, I don't have time to get into that right
- 20 now, but there's a lot of effects.
- 21 But my main concern is -- like I told
- 22 David lots of times, you know, Fort Resolution, we're
- 23 not scared of work, we want to work. We don't like
- 24 this community with no work, but at what cost, you
- 25 know? At what cost are we going to get jobs? Because

- 1 like I said, once the mine and stuff is gone we have
- 2 to live.
- 3 But right now without the mines we can
- 4 set a net and catch hundreds of fish; nice hard, solid
- 5 fish right now. And we still get a few moose, we got
- 6 some buffalo. Caribou, we have to go a long ways.
- 7 That's all because of industry we have to do all that,
- 8 you know, the caribou and -- and the government too,
- 9 not protecting the caribou for the habitat.
- 10 The caribou had to move elsewhere
- 11 because most of the country is burnt. A lichen takes
- 12 fifty (50) years to mature before the caribou stomach
- 13 could digest it, but the government doesn't -- they
- 14 know it; they know it, but they don't seem to care,
- 15 you know, and they're burning up the whole country.
- 16 When I was a young guy in Fort
- 17 Resolution not big enough to work, I wanted to work to
- 18 make a few dollars. I used to sit on the dock there
- 19 and I used to watch a major campaign fire every summer
- 20 in Pine Point when Pine Point was in operation. Every
- 21 summer big fire at Pine Point, next year a pit. Next
- 22 year a big fire over here, another campaign to bring
- 23 people from Hay River, from Smith, from Yellowknife,
- 24 Res, fight it, put it out, next year, pit. You know
- 25 it's amazing, since Pine Point shut down we never had

- 1 another fire there.
- 2 It started now -- fire started where
- 3 the power line was supposed to go all the way down.
- 4 Isn't that funny? God and I are going to have to have
- 5 a chat over that. You know it's amazing how things
- 6 have changed. You know, I mean, how come God stops
- 7 striking Pine Point and all of a sudden starts
- 8 striking where the power line is supposed to go?
- 9 That's to bring the people off the land. Pull the
- 10 people off the land, burn the country. There's no use
- 11 going back out there, they know that, so they burn the
- 12 country. We don't use it, it's too rough out there
- 13 now, there's nothing to catch.
- 14 Like another time Forestry phoned me
- 15 and he says, Arthur, there's a big fire out on Taltson
- 16 by your -- by your cabin, but don't worry about your
- 17 cabin we're going to save your cabin. I said, My
- 18 friend, you know what, burn my damn cabin, save my
- 19 land, I'll make two (2) more.
- 20 You know, why save my cabin when it's
- 21 no good for nothing. I can't trap. I can't fish. I
- 22 can't do anything. What good is a cabin? But you
- 23 save my land for me, and my animals, and caribou, you
- 24 know, that's what they should do.
- The government's got to start listening

- 1 to people. I'm sitting here to -- today in front of
- 2 you. I have a lot of traditional knowledge that's
- 3 passed down to me from my mother, my grandparents, all
- 4 the way right past Chief Snuff. History. Stories.
- 5 All come down to me. I sent you a lot of traditional
- 6 knowledge. Very -- there's not many people can sit
- 7 and argue with me.
- 8 Even scientists. I'll tell you about
- 9 scientific knowledge. Scientific knowledge is a
- 10 little over a hundred years old. Traditional
- 11 knowledge is over a thousand years old, so you put
- 12 that in school terms. Scien -- scientific knowledge
- 13 is like kindergarten compared to traditional
- 14 knowledge.
- Scientific knowledge is -- I'll tell
- 16 you, I sit on a lot of Boards. Scientists; they come
- 17 here. They see this hole in the wall here. There's a
- 18 hole in the wall. Oh, measure it. They come back two
- 19 (2) years later and measure that hole; oh, it got a
- 20 little bigger. But they don't know why the hole in
- 21 the -- how the hole in the wall got there.
- 22 Traditional knowledge will tell you why
- 23 the hole got in the wall, when it got there, and how
- 24 to fix it, and fix it now before it gets bigger.
- 25 That's the same thing with firefighting. Straight

- 1 common sense. They fight fire. They call this nice -
- 2 nice fancy word they call monitoring. Monitoring.
- Monitoring. Yeah, they watch it until
- 4 it gets too big, then they spend a bunch of money
- 5 trying to fight it. It's like a little -- little
- 6 small campfire. You can put that out when it's small
- 7 with a cup -- a cup. Catch the fires when they're
- 8 small and they wouldn't have trouble with caribou
- 9 right now.
- 10 You know, it's really funny for me
- 11 listening to the government people. They always say:
- 12 Well, we manage caribou. We manage this. We manage
- 13 that. You know, it's really sad; they can't manage no
- 14 animals. They can't manage nothing. The only thing
- 15 they can manage, human beings, and they're doing a
- 16 very poor job at that.
- 17 If we manage ourselves, the humans, the
- 18 animals will look after themselves. First we have to
- 19 start looking at how much damage we're doing to the
- 20 land ourselves before we start trying to manage other
- 21 species. So this -- I'm -- this Pine Point here, you
- 22 know, it's sad. It's good, yet it's sad.
- 23 It's good that there's going to be some
- 24 work but when you do get that work there, what's going
- 25 to happen is there's going to be a bunch of rules in

- 1 place. Now, you have a little criminal record; you
- 2 can't work there. If they didn't put the highway in
- 3 here, didn't bring the alcohol in this community and
- 4 this place, there wouldn't be criminal record in Fort
- 5 Resolution.
- 6 You know, its impacts. Now, they're
- 7 going to set it up. Oh, you got a criminal record,
- 8 you can't work. The only thing you can do is wash
- 9 dishes. Sweep the floor. You know.
- 10 What I like to see here with this mines
- 11 here -- coming here, I'd like to see them -- what's in
- 12 it for Fort Resolution? This is our land. This is
- 13 going to affect us more than anybody around Great
- 14 Slave Lake. Sure, Yellowknives are -- Yellowknives
- 15 cross but they're not going to get affected as much as
- 16 us.
- 17 You're passing right out on our front
- 18 door. We've have Egg Island out here. There's
- 19 natural -- Egg Islands. Called Egg Island. That
- 20 means something. That -- those eagles -- seagulls
- 21 nest there every year. You know, some of those
- 22 species are species at risk that are out there.
- 23 And that's an island. You hit that
- 24 reef, and, you know, there could be a lot of oil all
- 25 over it. And this fancy rock that if it goes under

- 1 water, it's so valuable. They're going to take it out
- 2 because it's valuable. Not really saying that they're
- 3 going to take it out because it might hurt you people,
- 4 you know.
- I don't care what kind of metal it is,
- 6 you leave it down there long enough (AUDIO CUTS OUT).

7

8 (BRIEF PAUSE)

- 10 MR. ARTHUR BECK: There we go. See.
- 11 Told me to relax, and start again. But what I'm
- 12 saying is Fort Resolution is going to be -- I don't
- 13 care what Yellowknife says, or Gahcho K'ue says, it's
- 14 just common sense. Where is the mine going? Where is
- 15 the route? Who are the people closest that are going
- 16 to be involved?
- 17 We have a beautiful delta down here.
- 18 Right now Fort McMurray, Bennett Dam, all that water
- 19 is coming down. People are -- the -- pesticides.
- 20 Everything is coming in the water. The smog. The
- 21 fumes from all that smog that's coming in McMurray.
- 22 That's all coming on the soil, that's all coming down
- 23 to our delta. Then you are going to come across in
- 24 front with this barge with all this good stuff, so we
- 25 can play iPads and all that good stuff.

MVEIRB re AVALON - THOR LAKE 02-22-2013 125 1 You know, you have to wonder, this community is going to -- this community is going to be affected the most out of everything. I -- what I 3 would like to see is Avalon make a deal with this community, maybe promise us five (5) houses a year for the community, maybe education for our youth in the schools, the training on the job, maybe 25 percent 7 partnership. What the hell's this 3.3 percent nontransferable funds? You know that's crap. 10 our area. If you want to work in our area, what's in 11 it for us? Thank you very much. 12 13 (BRIEF PAUSE) 14 15 THE CHAIRPERSON: That's the first 16 time in all the public hearings I've been chairing that you -- somebody blew a fuse. Thank you very 17 18 much, Arthur. Masi, and it's on record and we're 19 really -- you gave a really good -- comments there. 20 Next on the list I've got is the Town 21 of Hay River, and then I'm going to go to the 22 community members. If you could introduce yourself 23 and your delegation.

24

25 COMMENTS BY THE TOWN OF HAY RIVER:

- 1 MR. ANDREW CASSIDY: Yeah, thank you
- 2 very much. My name is Andrew Cassidy. I'm the mayor
- 3 of the Town of Hay River. I'm representing our
- 4 community today and preparing -- or giving a brief
- 5 prepared statement on our position regarding the
- 6 Avalon and the Thor Lake rare earth project. I'm
- 7 accompanied by our economic development coordinator,
- 8 Jordan Stackhouse.
- 9 On behalf of the Town of Hay River, our
- 10 councils and our residents, I would like to begin by
- 11 thanking the Mackenzie Valley Environmental Impact
- 12 Review Board, and especially the Deninu Kue First
- 13 Nations for allowing me the time to make a statement
- 14 at these hearings. We are all here to discuss the
- 15 Avalon Rare Earth Metals Nechalacho project near Thor
- 16 Lake, Northwest Territories.
- 17 As I've sat here this afternoon and
- 18 listened to the comments from the various
- 19 stakeholders, I'm encouraged by this public
- 20 consultation process. We've heard the voices of
- 21 individuals, organizations, companies, and governments
- 22 that are here today for one (1) goal, and -- and Eddie
- 23 Lafferty brought this up better than I did, but the
- 24 goal is to work together. We want to work together to
- 25 advance the interests, the growth, and most

- 1 importantly, the security of our communities and our
- 2 residents.
- 3 Although there are some concerns from
- 4 various stakeholders, and we've heard comments both
- 5 negative and positive, I believe that we all realize
- 6 that responsible, sustainable development and growth
- 7 for the North, and in particular, the South Slave, is
- 8 in our collective interests.
- 9 The Town of Hay River has been involved
- 10 with consultations with Avalon Rare Metals over the
- 11 last number of years. During that time, they've
- 12 entertained requests for meetings, for information,
- 13 and further to that they've been very proactive in
- 14 forming -- in informing us of the project developments
- 15 and the potential opportunities for the Town of Hay
- 16 River. And we've appreciated that effort
- 17 wholeheartedly.
- 18 While our discussions have been
- 19 focussed primarily on the proposed hydrometallurgical
- 20 plant tentatively scheduled for the old Pine Point
- 21 site, we are also encouraged by the efforts put
- 22 forward by the Company to ensure responsible
- 23 development and remediation of the mine site at Thor
- 24 Lake.
- I believe we live in a day and age

- 1 where checks and balances for environmental protection
- 2 are at a level that not only promote, but ensure --
- THE CHAIRPERSON: Excuse me -- excuse
- 4 me, I'm sorry to interrupt. Can you slow down just a
- 5 bit so the translators can keep up?
- 6 MR. ANDREW CASSIDY: Sure, sure.
- 7 Sorry about that. And I apologize for not having a
- 8 statement for them, but -- so I believe we live in a
- 9 day and age where checks and balances for
- 10 environmental protection are at a level that not only
- 11 promote, but ensure sensitivity to the environment,
- 12 its lands, its water, its wildlife, and most
- 13 importantly, its people.
- 14 In respect to the community of Hay
- 15 River, we are perhaps not the most important
- 16 stakeholders at this meeting. We most certainly will
- 17 not see the biggest benefits, nor the biggest impacts,
- 18 should this project go ahead, but we are here. We are
- 19 here today speaking with the realization that what is
- 20 good for Yellowknife, what is good for Fort
- 21 Resolution, and what is good for our neighbours at the
- 22 K'atlodeeche First Nation will ultimately be good for
- 23 the Town of Hay River.
- So, members of the panel, stakeholders,
- 25 community delegates, as the mayor of Hay River, and on

- 1 behalf of the Town of Hay River, we advocate to you
- 2 our support and recommend without reservation that the
- 3 necessary regulatory approval be granted for the
- 4 responsible development of the Avalon Rare Earth
- 5 Metals project at Thor Lake.
- 6 We support it for our community, for
- 7 our residents, and especially for our young people, so
- 8 that they may have the opportunities of employment, of
- 9 business, and of growth right here in our community
- 10 that we call home, opportunities that we all once had.
- 11 Thank you very much. Masi cho.
- 12 THE CHAIRPERSON: Thank you. Thank
- 13 you for your statement. Next, I'm going to go to the
- 14 list that I have in front of me from membership here
- 15 that signed up to speak. Earlier today, again, I
- 16 mentioned that, you know, we have protocol and -- and
- 17 if you can introduce yourself and -- so that we have
- 18 it on record.
- 19 Next on the list I have is Phillip
- 20 Beaulieu if you can come up.

21

22 (BRIEF PAUSE)

- 24 MR. PHILLIP BEAULIEU: Good afternoon.
- 25 I -- I had some interesting questions this morning

- 1 before the presentation was done, but I quess I'm like
- 2 a lot of people from here, you know, when industry and
- 3 mines come into the area, it really concerns -- like,
- 4 myself, I grew up as a land user, been out on the land
- 5 lots with my dad, and I -- I -- the way we grow up, we
- 6 grew up close to the land, so you got this passion for
- 7 the land. And then Pine Point came into the area.
- 8 Cominco mines never compensated the people here. They
- 9 just left big holes in the ground. So any time
- 10 industry -- and that's for downstream, too, from --
- 11 from tar sands.
- Just recently, a couple weeks ago, we -
- 13 two (2) weeks ago, we did a big study on the effects
- 14 from that Bennett dam if it was having effect on the
- 15 muskrats and the beaver in our area when they release
- 16 water in the winter time. Well, we know that it
- 17 floods just enough to kill what's in the lodge or in
- 18 the muskrats. We found some muskrats were flooded
- 19 right to the top, big lodges, like, 2 feet up.
- 20 But earlier this morning, I had -- I
- 21 was concerned about the aquatic life that the -- in
- 22 the water where you have all this -- you were going to
- 23 be hauling this stuff. But in Avalon's presentation,
- 24 it made it look really environmentally friendly, like,
- 25 it wasn't going to be hardly any damage. And so I was

- 1 thinking about the Pine Point area. I know the damage
- 2 is all -- probably already done there. There's big
- 3 holes in the ground, there's tailings ponds. But for
- 4 the location.
- 5 But it still brings up -- you know,
- 6 they talk about the birds. It's not just the seagulls
- 7 in that area. There's -- like, Pine Point -- when I
- 8 was very young, my dad used to tell me about these
- 9 song birds that -- that come up from midnight till
- 10 four o'clock and then from four o'clock to six
- 11 o'clock. Those are really morning birds. He used to
- 12 talk about these little birds. Nowadays we don't hear
- 13 those birds. I don't know what happened to them.
- But these type of things, when you have
- 15 any type of industry going on, it affects all these
- 16 little living components out there. Sure, you know,
- 17 this past week, I listened in the media. Like, a lot
- 18 of our people in this community, they don't know
- 19 exactly what's this Avalon Rare Earth Mineral, what's
- 20 all this stuff about -- a lot of our people here are
- 21 very traditional people. They speak the language and
- 22 they eat wild meat, they eat fish, but the only time
- 23 they hear about a forum like this is -- is in the
- 24 media.
- Other than that, even right now,

- 1 there's people at home. They're not here. And what
- 2 little they know about it was what they heard on the
- 3 radio. They heard this one (1) leader over there
- 4 talking about -- you know, they are directly affected
- 5 from this mine more than anybody, and Arthur spoke
- 6 earlier he mentioned it, but he's right.
- 7 Like, Deninu Kue people are the ones
- 8 that -- the avenue you have where you're going to haul
- 9 that stuff, it's -- it's right in our yard. Pine
- 10 Point's right on our doorstep. You know, so it kind
- 11 of -- it -- it hits home and touches a nerve to a lot
- 12 of our people.
- Not that, you know, I'm saying there's
- 14 going to be a whole lot of damage done, but -- but
- 15 these types of concerns -- you know, I know a lot of
- 16 times you send correspondence you have meetings, but a
- 17 lot of our people, too, they can't -- you know,
- 18 they're elders and -- and it's really hard to get
- 19 people to come to meetings like that.
- 20 You know, a big company like Avalon
- 21 should have a lot of food and everything here. You
- 22 know, give out gifts. How do you attract people? I'm
- 23 just suggesting that because I do know once I leave
- 24 here even today, there's going to be people, What's
- 25 going on over there? You know, how I found about this

- 1 -- it's a good thing I'm nosey. I swung by this
- 2 morning and that -- but I talked to a couple leaders
- 3 aft -- right after. And I sat with the Environment
- 4 Board, with the Deninu Kue for a good fifteen (15)
- 5 years doing environmental stuff. I recently went on
- 6 to college, but I didn't get my diploma for an RTP,
- 7 I'm five (5) credit courses short. So I do understand
- 8 the signs of the environment and the studies that's
- 9 undertaken and the process.
- 10 You know, there -- there is a lot of
- 11 issues with the Pine Point area alone, besides Avalon,
- 12 besides this project. You know, Pine Point came and
- 13 went, there's big holes in the ground there. The
- 14 people from Deninu Kue have never gotten compensated
- 15 for that. You know, the animals there we can't really
- 16 -- sure there's roads, but what they did was block all
- 17 the roads off from the people.
- 18 So the minute you mention industry and
- 19 -- and mines and -- and, you know, rare earth
- 20 minerals, the way it was said in the media it was very
- 21 dangerous, but in the presentation this morning it
- 22 didn't really come out that way but, of course,
- 23 industry is always going to say that.
- 24 So I wanted to come up here and I
- 25 wanted -- like, Arthur touched on a lot of stuff. But

- 1 for the avenue of that location of where they're going
- 2 to haul this stuff, there's lots of unforseen things
- 3 even though you can guarantee and you can say that
- 4 it's -- it's environmentally safe and friendly.
- 5 You know, our people are so used here
- 6 in Fort Res, Deninu Kue for what Pine Point done to
- 7 the people here, very hard -- hard to trust industry.
- 8 Even though they say it's going to bring jobs, what
- 9 type of jobs? You have to have a degree, you got to
- 10 get all this level of schooling; by the time you get
- 11 that the mine doors closes, the life of it's gone
- 12 'cause a lot of our people are more on the land people
- 13 here.
- 14 Like, right now today we don't really
- 15 have much for economics. A lot of our young people
- 16 here are trapping and we don't have nothing since
- 17 Salmo left, so we try in every way to try to work
- 18 together here. And we have -- we also have the Metis,
- 19 we have the Band, we've got the Maca (phonetic), the
- 20 Hamlet council, so we've got three (3) governing
- 21 bodies. You know, there's a whole bunch of
- 22 overlapping policies, procedures we always have to go
- 23 through.
- 24 Like, I'm -- I myself am not sure what
- 25 stage this -- this whole thing is at here and how much

- 1 -- how far down the road it's going to be before it
- 2 gets actually into full-swing. But in the meantime,
- 3 you know, the people need to be a little more educated
- 4 on the whole process; the exact dangers and -- and
- 5 everything.
- 6 Even though you guys are doing your
- 7 part, sending correspondence, trying to have meetings,
- 8 there's still the other people at home who just listen
- 9 to the radio and some of them couldn't care because
- 10 they don't even trust industry anymore.
- 11 You know, Pine Point right here is on
- 12 our very doorstep yet there's a cry across the lake
- 13 saying that they're the ones that are going to be
- 14 directly affected. The most impacted people, Deninu
- 15 Kue people. That's our waterways. When they put the
- 16 Bennett Dam in my dad told me -- we trapped that Slave
- 17 River delta all the time, we hunt geese, we hunt
- 18 ducks, we trap rats, how the waters were going to
- 19 change, islands were going to pop up -- sure enough,
- 20 all that is happening.
- 21 They got big industry upstream, tar
- 22 sands. We get the downstream effect on everything.
- 23 The mines, diamond mines, come through, we don't get
- 24 no IBA, we're pushed out, we sit on the back-burner on
- 25 all that because we're not primary people to that

- 1 anymore, that area, whatever agreement went down, so
- 2 this is why our people are like that today.
- Now you got this mine, this -- this
- 4 other opportunity coming. Sure it might be an
- 5 opportunity for -- for jobs and things that -- that
- 6 can help better this community, but at the same time
- 7 the people are still on edge because of the way we've
- 8 been treated by the government. A lot of times they
- 9 say, Oh, you know, don't be so racial. But it's the
- 10 government that made us like that. And we have to --
- 11 it comes to the point where you have to stand up and -
- 12 you know, I just want to point these -- these things
- 13 out to -- to your panel, and -- and...
- 14 You know, I'm a land user, I'm a
- 15 hunter. I carry a lot of traditional knowledge, too.
- 16 And I listened to a lot of our people, and you're
- 17 going to hear probably more on this -- these types of
- 18 things.
- 19 So I want to thank, actually, Avalon
- 20 for clarifying some questions I had, because I was
- 21 concerned like if there was a spill out there, or how
- 22 much effect is it going to have on the aquatic life,
- 23 which is as -- the stuff the fish eat, the food -- the
- 24 food that the fish eat.
- 25 You know, they say this bay right here

- 1 was all fished out years ago from the fishermen. Now
- 2 we're just starting to get back trout. Like Arthur
- 3 said, the whole community knows that he is one (1) of
- 4 our very active fishermen. And if you want to get
- 5 some information on what type of fish to catch, you
- 6 can -- they check with him. He's one (1) of the guys
- 7 they check with.
- 8 And now all that trout's starting to
- 9 come back and, you know, if anything was to happen
- 10 with any one (1) of these spills, how much is it going
- 11 to affect our -- our life and the water, the fish, the
- 12 trout, the food that all these fish eat? And then we
- 13 get into the birds, and then the whole food chain.
- 14 Anyway, I don't want to take up too
- 15 much of your time. I want to thank you for allowing
- 16 me to speak here. Actually, I put my name down this
- 17 morning. I thought you guys threw out that paper.
- 18 Anyway, I'd like to thank -- Avalon
- 19 actually did a pretty good presentation to the way I
- 20 understood it. And I quess if there's a lot of other
- 21 people that don't know the breakdown of toxins and
- 22 chemicals, I don't know how you can best go about
- 23 breaking that down to -- to educate the people a
- 24 little more on it. I thank the panel, and thank you
- 25 guys for allowing me to speak.

138 1 (BRIEF PAUSE) 2 3 THE CHAIRPERSON: Okay, thank you -thank you, Phillip Beaulieu. That's your name, but now I got your -- I know your nickname. Out of respect, I'll call you Phillip. 7 We have a young lady here that's going to come up and speak. I'd like to ask Myranda Calumet to come up, and I'll go through the -- that order. Just come up and introduce yourself, sit at the table 10 11 here. Don't be shy. Speak from your heart. 12 13 (BRIEF PAUSE) 14 15 MS. MYRANDA CALUMET: Hello, I'm 16 Myranda Calumet. I'm from Deninu Kue First Nation 17 band. I'd like to know, like, what kind of jobs, and 18 opportunities, and training that would be happening at 19 the mine, and everything like jobs and stuff that we would be able to do out there, and what kind of 21 training we need to get done to go out there. 22 THE CHAIRPERSON: That's your 23 question? Okay, I'll -- well, what I'll do is, I'll 24 just get Avalon to speak to that. MR. DAVID SWISHER: David Swisher with 25

- 1 Avalon. Thanks, Myranda, for your question.
- 2 So the -- the jobs, there's going to be
- 3 different types of jobs initially because the project
- 4 is staged. So early on there's going to be
- 5 construction activities at the Nechalacho site on the
- 6 North Slave, and then after about a six (6) to twelve
- 7 (12) month delay, then that comes over to the Pine
- 8 Point site.
- 9 And so, with regards to training, we
- 10 intend to do training once we have a bit more
- 11 certainty in the process here. We intend to start
- 12 doing some initial skills training for many people,
- 13 and it's really basic training to impart some basic
- 14 skills that will give them the opportunity to come on
- 15 board as part of our requirement for construction
- 16 crews. And so when construction crews come in,
- 17 obviously, there's a component that we have in our
- 18 agreements to -- to see that we are maximizing
- 19 employment as much as possible. And to do so we have
- 20 that, where it's incumbent on Avalon to pass that on
- 21 to construction companies.
- 22 Once you get on with a construction
- 23 company, then you have the opportunity to -- to get
- 24 then on-the-job experience within that skill, but also
- 25 learn additional skills. And then what that does is

- 1 it -- it sends a foun -- sets a foundation for
- 2 operations. So when we start operations then we can -
- 3 we can hire you into the operation and -- and put
- 4 you in a position that fully takes advantage of your
- 5 skills that you've gained.
- 6 But then, depending on your level of
- 7 interest, we also have -- we'll have an apprenticeship
- 8 program within operations that will allow you to
- 9 determine which department you're maybe most
- 10 interested in, whether it's the maintenance department
- 11 or whether it's a production department or whether
- 12 it's a processing department and really looking at
- 13 those areas.
- 14 And as with our agreement, we also are
- 15 committed to making sure that where -- where the --
- 16 the skills and talents of -- of each individual are
- 17 recognized, that they also have the opportunity to
- 18 advance within the organization, not just be tied to,
- 19 say, the initial skill level jobs. So that's --
- 20 that's kind of the training outline.
- Now the types of jobs that we're going
- 22 to have initially, especially over here on the Pine
- 23 Point side, are really -- there -- it's going to be a
- 24 mixture between maintenance jobs, there's going to be
- 25 electrical jobs; electricians, mechanics, maintenance

- 1 personnel. There's going to be probably the need for
- 2 some welders. There's a need for equipment operators
- 3 at the site. There's going to be a big need for
- 4 material handlers, people who can run forklifts and
- 5 that sort of thing.
- There's a need for process people. And
- 7 we've been -- the process people are a very skilled
- 8 job. And so the process people, there's different
- 9 ranges of skills within a process facility in a
- 10 process plant; a plant operator to a process helper to
- 11 metallurgists, those types of things.
- So, we've already had some discussions
- 13 with the mine's training society and -- and we've made
- 14 a commitment to the mine's training society with
- 15 regards to supporting the training that we're going to
- 16 bring to the communities, to each of our partner --
- 17 partnering communities and then start -- start the
- 18 process of doing some of those more skilled trainings
- 19 for people who are interested.
- 20 But really where it starts is it starts
- 21 -- like I mentioned, once we get a bit down the road
- 22 here, where it starts is making sure that we
- 23 understand what the interests are of the individual
- 24 people so we can get them heading down a path that
- 25 most interests them for their career.

- 1 THE CHAIRPERSON: Thank you. I'll go
- 2 back to Myranda Calumet.
- 3 MS. MYRANDA CALUMET: Would you be
- 4 able to provide us a list of work and training
- 5 opportunities so we can get started on training now?
- 6 THE CHAIRPERSON: Thank you. I'll go
- 7 to Avalon.
- 8 MR. DAVID SWISHER: It's David Swisher
- 9 with Avalon. We're -- we -- we've got an initial list
- 10 of -- of jobs, of job listings and the job listings
- 11 are -- are okay because it identifies what those jobs
- 12 are, but we're in the process of trying to finalize
- 13 the specific job descriptions of those.
- 14 And it's difficult to finalize those
- 15 job descriptions without finishing up some of the
- 16 additional design work that we were working on
- 17 wrapping up right now and some of the optimization
- 18 work. So, once we finish up with those job
- 19 descriptions, then that's our intent is to get that
- 20 information out to our communities as soon as
- 21 possible.
- 22 THE CHAIRPERSON: Thank you. Myranda
- 23 Calumet.
- 24 MS. MYRANDA CALUMET: That'll be
- 25 everything.

- 1 THE CHAIRPERSON: Okay. Thank you
- 2 very much for coming up and doing your presentation.
- 3 Masi.
- 4 The next one I have is Shirley Ann
- 5 King. Is she here?

6

7 (BRIEF PAUSE)

- 9 MS. SHIRLEY ANN KING: Hi. My name is
- 10 Shirley Ann King. I'm a member of the DKFN.
- 11 Pine Point -- this is for Avalon, I
- 12 guess. Pine Point, you're saying you guys are not
- 13 going to be using those -- like, the old tailings
- 14 pond, but you have the open pits there.
- 15 Is it safe to use a tail -- use it for
- 16 a tailings pond?
- 17 THE CHAIRPERSON: Thank you. I'm
- 18 going to go to Avalon.
- 19 MR. DAVID SWISHER: David Swisher with
- 20 Avalon. Yeah, that's a good question.
- 21 We -- we -- before we made that
- 22 determination to utilize that for the waste products,
- 23 we had to do a lot of analysis and studies. And so we
- 24 did an in-pit analysis of the materials, the water,
- 25 testing the water.

- 1 We also did a -- a drill program around
- 2 the pit, so we were able to drill the rock and test
- 3 the permeabilities, the -- the rock mechanics, meaning
- 4 how strong is the rock. We were also able to test the
- 5 water itself, so that we knew where the water levels
- 6 for the aquifer were, and -- and make determinations
- 7 on -- on what the effects would be for placing the
- 8 tailings in there.
- 9 So once we found that it would be
- 10 amenable, or -- or safe to use in the open pits,
- 11 that's when we changed the -- our -- our direction and
- 12 -- and included that as -- as part of the project.
- THE CHAIRPERSON: Okay, thank you.
- 14 I'll go back to Shirley Ann King.
- MS. SHIRLEY ANN KING: I've got two
- 16 (2) little guys at home, eight (8) and ten (10). They
- 17 say this, you know, if this mine starts up it's going
- 18 to run for twenty (20) years. By then, my son will be
- 19 thirty (30) years old. You know -- you know, maybe
- 20 having a career or something, and, you know, the mines
- 21 shut down and that -- you know, he's thirty (30) years
- 22 old, active, wanting to go in the -- on the land and
- 23 stuff like that.
- Is there going to be any, like -- any
- 25 kind of compensation for us people here in the

- 1 community, or compensation for our kids, or future
- 2 children?
- MR. DAVID SWISHER: It's a good
- 4 question. I think it's a two (2) part question, or a
- 5 two (2) part answer, maybe, for you. The first part
- 6 answer would be that we -- we've proposed the twenty
- 7 (20) year life.
- 8 Our deposit is a little unique. Most
- 9 deposits have a life expectancy, and -- and an end
- 10 life, or an end date. So it's whether it's ten (10)
- 11 years, whether it's fifteen (15) years, twenty (20)
- 12 years, that there's not any more resource available to
- 13 continue the operation.
- 14 And what we have found is that there is
- 15 a tremendous amount of resource available that if we
- 16 are able to attain a -- a world market share for sales
- 17 of the products, then we have the opportunity to -- to
- 18 actually have a sustainable project that goes on long
- 19 -- long after just twenty (20) years.
- 20 So our -- our initial focus is the
- 21 twenty (20) years, but we have a -- a tremendous
- 22 opportunity because we're not restricted by the amount
- 23 of material that is available to extend that. So that
- 24 -- there's an opportunity there.
- 25 But to -- to maybe answer your

- 1 question, if it -- if it were to -- to end, I think
- 2 that's where part of the -- the agreements that we've
- 3 -- we've worked out is to help build some
- 4 sustainability within the community itself; to help
- 5 the community become healthier, to address some of
- 6 these issues that we've heard today. But give it the
- 7 capacity to help become a sustainable community. Even
- 8 if, for whatever reason, if the -- the operation were
- 9 to shut down, then there are more opportunities than
- 10 just relying on -- on our operation.
- 11 We don't want this community to have to
- 12 rely solely on this operation. We want it to build --
- 13 we want to help it build capacity, and be sustainable
- 14 with or without our operation. So it's not a matter
- 15 of what happens after, we're hoping that we already
- 16 know that many, many years before that point comes.
- 17 THE CHAIRPERSON: Thank you. Shirley
- 18 Ann King...?
- 19 MS. SHIRLEY ANN KING: Transporting it
- 20 now into Pine Point, like there's commercial fishing
- 21 on the lake and that. I'm sure you guys may be
- 22 passing by, you know, these fishermen's nets and that.
- 23 Like, we know there's one (1) fisherman that fishes
- 24 just out here close to Pine Point, Buckley. Like, is
- 25 he -- would he be able -- would he get, like,

- 1 compensation or something? Or, like, what happens
- 2 with these guys that are fishing?
- 3 THE CHAIRPERSON: Thank you, I'll go
- 4 back to Avalon.
- 5 MR. DAVID SWISHER: David Swisher with
- 6 Avalon. Yeah, we've actually -- Bert Buckley is --
- 7 Bert Buckley Sr. is actually out there at that area
- 8 that we proposed.
- 9 And -- and so we've sat down with Bert
- 10 and had some discussions on how we can work together
- 11 so that we don't infringe on his business. 'Cause
- 12 that -- I mean, we don't want to infringe on his
- 13 business. He wants to continue his business and we
- 14 think we can provide better access for him 'cause if
- 15 you've been out there it's -- you know when you are
- 16 driving out there, you're -- you're about waist deep
- 17 in water half the time when you're driving on that
- 18 road out there.
- 19 So we -- we feel there are some
- 20 opportunities for us to help improve the ease of his
- 21 operations, as well as provide some -- some security
- 22 for him that maybe he doesn't have right now that --
- 23 so that we can coexist.
- 24 THE CHAIRPERSON: Okay. Thank you.
- 25 Any more questions Shirley Ann King?

148 1 MS. SHIRLEY ANN KING: One (1) more. Winter transporting like -- is the lake going to be open or is it ice road? 3 THE CHAIRPERSON: Thank you Shirley. Avalon...? 6 MR. DAVID SWISHER: David Swisher with 7 Avalon. Yeah, as we -- we did some investigations early on with regards to winter transport over the lake and we -- in our investigations we found that, 10 you know, there have been some pretty severe 11 accidents, some fatal accidents on this lake with 12 regards to ice roads. And -- and as (AUDIO CUTS OUT). 13 14 (BRIEF PAUSE) 15 16 MR. DAVID SWISHER: Ah, there we 17 are. David Swisher with Avalon. As Arthur was 18 mentioning there's a lot of pressure ridges on the Great Slave Lake and so we actually did survey the Great Slave Lake at one time during the winter time to 21 see what would be the -- the -- (AUDIO CUTS OUT). 22 23 (BRIEF PAUSE) 24 25 THE CHAIRPERSON: Go ahead.

- 1 MR. DAVID SWISHER: What would be the
- 2 -- how practical would it be to have an ice road
- 3 across the lake. And when we did that survey, we
- 4 found in the neighbourhood of around fifty (50)
- 5 pressure ridges just between the Nechalacho site and
- 6 the direct line over to the Pine Point site. And it
- 7 wouldn't have changed if it had of come right into
- 8 Fort Resolution.
- 9 So at that time, we felt it probably
- 10 wasn't the best option for that reason. Just because
- 11 I've seen those pressure ridges driving out on the ice
- 12 and I'm sure you have and many people out here have
- 13 where you can cross over it and two (2) minutes later
- 14 you're -- you're coming back the other way and there's
- 15 a six (6) foot differential in the ice ridge.
- So -- so we -- we made the
- 17 determination that instead of trying to -- (AUDIO CUTS
- 18 OUT) -- haul all this information or all this material
- 19 year in and year out -- (AUDIO CUTS OUT).

20

21 (BRIEF PAUSE)

- 23 MR. DAVID SWISHER: So at the end of
- 24 the day we determined that it was -- it -- it probably
- 25 wasn't practical to do an ice road and we made the

- 1 decision that we would -- we would hold all of our
- 2 concentrate at the operation until the summer time for
- 3 the safer shipping by barge.
- 4 THE CHAIRPERSON: Thank you. You have
- 5 one (1) more question?
- 6 MS. SHIRLEY ANN KING: One (1) more.
- 7 THE CHAIRPERSON: Okay.
- 8 MS. SHIRLEY ANN KING: From Pine Point
- 9 now, hauling with a truck, are you guys going to be,
- 10 like, hauling on the main road, or like people were
- 11 saying there's a -- like we have a railroad track or
- 12 whatever on the side of the main highway. Is that
- 13 what we're going to be using, or...?
- 14 THE CHAIRPERSON: Thank you.
- 15 Avalon...?
- 16 MR. DAVID SWISHER: Yeah, I mean, we -
- 17 we looked at -- I've looked at rail before; that
- 18 would require quite a lot of capital expenditure.
- 19 It's not something we would rule out in the future,
- 20 but right now we made the determination that we would
- 21 haul by truck the -- the products from Pine Point to
- 22 the railhead.
- 23 And it's right there at the
- 24 intersection, just after the way station, after you go
- 25 past the dump. Then when you go -- just before you

151 turn right to go into Hay River, if you went straight across, that would be the -- the site for CN's transload facility. 3 THE CHAIRPERSON: Okay, thank you. Thank you, Shirley Ann King. Masi. 6 Next on the list I have is Robert Beaulieu. Okay, Wilfred Simon...? 7 8 9 (BRIEF PAUSE) 10 11 MR. WILFRED SIMON: Good afternoon. Ι welcome you here to Fort Res -- to Fort Resolution, 13 Avalon. I'm here to ask some questions and maybe for some information. But I -- you know, Andrew there 15 read lots of it that I was going to say in his little note. I call him Cousin Andrew, because, you know, we 17 always say Fort Res is the oldest community in the 18 North, and we're the least developed in -- in -- out 19 of the major communities in the North. 20 And we're always underdeveloped, 21 because we're always pushing industry away, or 22 development away from this commu -- from this 23 community. And we -- we get nothing out of it. And 24 the rest of the communities benefit, like Yellowknife 25 here.

- 2 years that we've sat back and wanted to educate our
- 3 people and wanted to move ahead with the times, but
- 4 we're always held back, not only by -- by industry, or
- 5 by government, by our -- by our own selves, by our
- 6 grandfathers, and our parents.
- 7 Like, education is really important for
- 8 our youth. And I look back at our education system
- 9 with -- I mean, kids that started -- like my daughter,
- 10 for instance, started -- there was -- I think there
- 11 were sixteen (16) of them, and she's going to graduate
- 12 next year, and there's going to be only three (3) of
- 13 them graduating. And you go back the years, there's
- 14 like twenty (20) students, and then two (2) graduate.
- We've got to stop that. We've got to
- 16 start using whatever -- whatever we -- we could get
- 17 our hands on to use, to educate our kids, to have
- 18 future for our kids. And education -- education is
- 19 the answer. You know, Avalon could help us in that.
- 20 And I think through our -- our agreement with them,
- 21 our IBA, I think there's room for that.
- 22 I'm -- I'm a wellness worker in town,
- 23 and I want to know, like, what's the -- how are you
- 24 going to help us with the social impact if all of a
- 25 sudden we get a hundred jobs in town, and the drugs

- 1 and alcohol that's already here. It's going to get
- 2 worse.
- I want to -- we're having a community
- 4 wellness plan -- planning workshop in the first week
- 5 of -- of March. It's a five (5) year plan. We want
- 6 the -- Avalon to be part of it. We want the -- the
- 7 whole community to be part of it so we could develop
- 8 something that's going to help our community when it
- 9 comes to the social impact of -- of the mines.
- 10 What -- what -- how are you going to
- 11 help us? How are we going to, you know, help our
- 12 programs, our wellness programs, our -- our education,
- 13 our school system? We need -- we need money, we need
- 14 help on that.
- I see our future looks bright. We have
- 16 a principal here that's -- that really pushing our
- 17 kids into reading and -- and they're getting it and --
- 18 and they're really -- we -- we're getting an average
- 19 of Alberta students an education which is really good.
- 20 I mean, I see the next generation coming up, going to
- 21 go for education.
- I think in twenty (20) years there's
- 23 not going to be much trapping, not much living off the
- 24 land, there's no future in it. I think though we need
- 25 to educate our -- our kids that they could go to

- 1 universities -- like, Avalon could help us. If kids
- 2 are going to be grade 12, grade 10, take them -- like,
- 3 what the Behchoko is doing; taking their students to
- 4 universities, showing them there's colleges out there.
- 5 And maybe our band could help us put money aside so we
- 6 could send our kids to university because there's no
- 7 future in -- in living off the land anymore.
- 8 Like, I can't even get a piece of moose
- 9 meat. You try to buy it off people and they won't
- 10 sell it to you. I -- I'm not a hunter, I go kill
- 11 chickens and stuff like that, but I'm -- I was never a
- 12 hunter, maybe it's because of residential school or
- 13 getting educated, I don't know.
- 14 But -- but, you know, I see -- it's got
- 15 to be for our kids, it's too late for me. You know, I
- 16 -- I'd probably benefit -- I don't want to get a RBA
- 17 (phonetic) and all of a sudden splitting -- getting
- 18 eight hundred dollars (\$800) a year and we're all
- 19 happy, that's not the answer.
- 20 The answer is to putting the money for
- 21 our children, educate our children. There's the ones
- 22 that's going to -- they might bring development here.
- 23 They might have -- we might have a community that has
- 24 -- has, you know, paved roads, running water. Get rid
- 25 of all these old houses that people are still hanging

- 1 on to, I don't know why.
- 2 You know, we -- develop this community
- 3 so -- so we could have tours and we could have a lot
- 4 of different industries which Avalon is helping us to
- 5 go in that direction. We should take this and move
- 6 ahead and continue growing as a community, as -- as a
- 7 partnership, not only with Avalon, but other
- 8 adventures that's going to come in the future.
- 9 We have a lot of minerals out here. We
- 10 have a lot of good land, you know, and -- and it's not
- 11 being used the way we should use it. Sure we should
- 12 protect waters, we should protect some -- some areas.
- 13 But this day and age I think -- so there is -- there
- 14 is -- like, great models that they have where they
- 15 protect the water, the environment.
- 16 It's no more like Pine Point. You
- 17 know, it's -- it's impossible to poison anybody
- 18 nowadays without the reg -- with the regulation and
- 19 with stuff, people got to get educated in under --
- 20 understanding that. We're in the day of the internet,
- 21 we're in the day of -- of the world now sees
- 22 everything and that's nothing could be hidden anymore.
- 23 And I just want to ask that question
- 24 again about the social impact. What are you doing for
- 25 that? What are you doing -- is Avalon doing anything

- 1 to help us?
- 2 Once the people gets all the job and
- 3 bring all the money and the drugs and alcohol start
- 4 ramping, what -- what are you -- what is your plan?
- 5 THE CHAIRPERSON: Okay, thank you.
- 6 Before I go to Avalon maybe -- I just wanted to maybe
- 7 mention too as well to Wilfred, thank you for your
- 8 presentation, that was really good.
- 9 And that's really a good question, that
- 10 came up in Yellowknife the other day as well. And --
- 11 and the GNWT spent a whole half-day on Wednesday
- 12 morning and part of the afternoon and -- and they had
- 13 -- like, twenty-five (25) people there from
- 14 government. You know, probably \$2 million worth of
- 15 salaries sitting at the table.
- 16 And they also have socio-economic
- 17 agreements with these diamond mines. And we asked
- 18 that same question -- like, what are you doing for the
- 19 people in the Northwest Territories? You know, you
- 20 got these agreements.
- 21 So -- so that's a good question. I'm
- 22 going to go to Avalon and see if he could respond to
- 23 that.
- 24 MR. DAVID SWISHER: David Swisher with
- 25 Avalon. Thank you, Wilfred. That warms my heart to

- 1 hear you make the statements you do because it's -- it
- 2 is -- that is exactly what we envision for this
- 3 community, not -- but I'll answer your question here.
- 4 We don't want to wait, we want to start
- now because it's important that for -- as -- as the
- 6 Chairperson pointed out, you can say you've got a lot
- 7 of these programs and you can think you put those in
- 8 there, but if you don't know the community in which
- 9 you're working in and the dynamics within that
- 10 community, how can you help that community?
- 11 So it's important for us to -- as we
- 12 are learning more and more about your community, Chief
- 13 Balsillie's community, it is important for us that we
- 14 work together on how we can -- we can attack those
- 15 social problems before they occur, how we can do it
- 16 together. Because what we don't want to do is create
- 17 a system of dependancy.
- 18 A lot of problems these developments
- 19 have because they don't talk about these things and
- 20 they just ignore it, is they go into communities, they
- 21 make a lot of promises and then those communities
- 22 become dependent on them. And they don't care because
- 23 they -- they said the right thing or they gave the
- 24 amount of money upfront to -- to make people go away
- 25 and make them happy but then they became dependent on

- 1 them. And when they went away, then everything, you
- 2 know, fell behind again. And that's not what we want.
- 3 We don't want this community to become
- 4 dependent on Avalon. We don't want any compete --
- 5 community become dependent on Avalon. We -- we aren't
- 6 here to save the day. We're here to develop an
- 7 operation in a responsible manner. But having said
- 8 that, it is very important to us because of our social
- 9 responsibility to work with our communities to help
- 10 them become socially responsible themselves.
- 11 And how we can do that, I think, it
- 12 only stems from working together on doing that. And
- 13 I'm a firm believer that we don't wait until we're in
- 14 operation. I think we need to -- we need to start
- 15 those discussions early and we'd be more than happy to
- 16 -- to help out with those workshops when we're aware
- 17 of those.
- So when you're -- you're planning those
- 19 things, you know, let us know because I think it's --
- 20 it's more -- it's worthwhile and we'd also like to
- 21 participate in -- in brainstorming with you 'cause
- 22 it's clear you've got a lot of good ideas but
- 23 brainstorming with you in terms of how do we make it
- 24 sustainable for this community both during Avalon's
- 25 presence but then also after Avalon's presence.

- 1 And then also, working together to
- 2 straighten out the government of the Northwest
- 3 Territories 'cause they may need some of that.
- 4 THE CHAIRPERSON: Thank you. Wilfred
- 5 Simon...?
- 6 MR. WILFRED SIMON: We'll sit in the
- 7 addiction forum that's going around the Territories.
- 8 And I know that -- like, the minister's hearts right
- 9 when it comes to that. And it's never been done
- 10 before, what they're going to be doing, so it's like -
- 11 I see a future in that -- that -- that's bright.
- 12 I'm a dreamer.
- There's another question I wanted to
- 14 know about employment. If you have -- like right now,
- 15 if you're going to apply to the mines, you got to send
- 16 the application to a certain company and then it's
- 17 sent to another place and then it's -- they have that.
- 18 The reason why I'm saying that is I had a client who
- 19 told me that this morning.
- 20 He wants a -- wants a -- like Avalon to
- 21 be different than other mines, to maybe have some --
- 22 an office in Fort Resolution so you come, you put
- 23 application, you -- you give it to somebody right
- 24 there.
- I know 'cause a lot of people don't

- 1 understand computers. A lot of people don't
- 2 understand the process of -- of bringing in forms and
- 3 you know, resumes and that. If we had an office in
- 4 town, it'd be easier for us to get in touch with you
- 5 and -- 'cause I remember applying for funding for one
- 6 (1) of my soccer teams one (1) time and had to go
- 7 through Vancouver. I mean, I got it. It took -- it
- 8 was good but I mean -- but if there's an office here,
- 9 maybe, you know, it'll be much better for us.
- 10 THE CHAIRPERSON: Okay. Thank you.
- 11 I'll go to Avalon.
- MR. DAVID SWISHER: David Swisher with
- 13 Avalon. Thanks, Wilfred.
- 14 Absolutely, I think it's important for
- 15 us to -- to establish a -- a base here. At, you know,
- 16 at a point very soon we hope. You know, we are --
- 17 just to remind everybody, we're still at a development
- 18 stage where there's still uncertainty.
- 19 Not just from Avalon's perspective but
- 20 from any investor perspective. And so, we have some
- 21 work we still have to do to minimize that uncertainty
- 22 so then when we get that certainty then we can -- we
- 23 can really start moving forward 'cause we'll have the
- 24 resources to do so with.
- 25 But we -- we hear you and -- and we

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 1 agree. Thank you.
 2
                  THE CHAIRPERSON: Thank you. Wilfred
 3 Simon...?
                  MR. WILFRED SIMON: Well, that's all I
   have to say. And I just wanted to make sure that I
   said that for my client. Thank you.
 7
                  THE CHAIRPERSON: Thank you. We'll
   stop there. We'll take a ten (10) minute break and we
   got six (6) more speakers and that's it for the day.
10
11
  --- Upon recessing at 3:36 p.m.
12
   --- Upon resuming at 3:48 p.m.
13
14
                  THE CHAIRPERSON: Okay. I think we've
15
   got power now, so we'll continue on. We'll -- we'll
16
   reconvene now, and we'll continue on. On the
17
   speaker's list I've got in front of me, again, I'll
18
  call out Robert Beaulieu. He's not here.
19
                  Paul Bouchier (phonetic) ...?
20
                  Keith Fabian (phonetic)...?
21
                  Leonard Beaulieu...?
22
23
                          (BRIEF PAUSE)
24
25
                  ELDER LEONARD BEAULIEU: Leonard
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- 1 Beaulieu here, Elder from the Deninu Kue First Nation.
- 2 About this project here, I have some -- a lot of
- 3 discrepancies about the way they -- they're going
- 4 about trying to start up a mine from the day 1 that
- 5 they come into the community.
- They came in here, I forget what year,
- 7 but I was a councillor with the Deninu Kue First
- 8 Nation back then. And Rick wasn't with that group.
- 9 But they made presentations that they wanted to start
- 10 mining in that area, at Thor Lake. And they brought a
- 11 presentation, they said they had thirteen (13)
- 12 different me -- rare metals that they identified. And
- 13 they left out beryllium.
- 14 And fifteen (15) years ago now, today,
- 15 there's -- there's one (1) mining company that was in
- 16 that exact spot they're in today. The First Nations
- 17 all got together, they shut them down, because of
- 18 beryllium. It's a very dangerous rare metal.
- 19 And now I was into one (1) of the
- 20 meetings with -- after Swisher joined the -- the crew
- 21 there. I questioned them, how they were going to
- 22 separate this beryllium from the metals they are
- 23 coming out with. They couldn't answer me. And now,
- 24 today, on the presentation I seen two (2) -- two (2)
- 25 forms of rare metals that they're after.

- And the way it's going to be handled,
- 2 the way it's going to be transported, you know,
- 3 they're -- to me it's a big secret, you know, to take
- 4 uranium and this other metal, and get them all the way
- 5 down into the bottom part of United States. What's
- 6 the big deal about these two (2) -- two (2) rare
- 7 metals?
- 8 Uranium, as we all knows, nobody wants
- 9 to mine it in the territories anymore. The government
- 10 don't want to do that. That's why they formed a park
- 11 in one (1) of the richest uranium country in Canada,
- 12 east of Snowdrift, and let uranium run from there
- 13 right through into Uranium City, Saskatchewan. It's a
- 14 big ore body. The government won't let nobody touch
- 15 it. But how come they let Avalon take it out? These
- 16 are questions, you know, I know he can't answer
- 17 because something's being hidden from people involved,
- 18 you know, with this land.
- 19 This land is still under negotiations,
- 20 as you all know. And so it's pretty hard for us to
- 21 sit back and watch anything leaving our land without
- 22 consultation with the -- every community that's
- 23 involved with the Akaitcho territory or Akaitcho
- 24 government.
- 25 And another thing they're using that I

- 1 don't like is the traditional -- the studies on
- 2 traditional knowledge. In order for a mine to go
- 3 ahead today, you don't need traditional knowledge.
- 4 You're not going in there to pick berries or shoot car
- 5 -- caribou. These guys are going in that area to mine
- 6 the world's deadliest rare earth metals. And they
- 7 have paid Deninu Kue First Nation, the Metis Nation
- 8 here in Fort Resolution, a hundred and seventy
- 9 thousand (170,000) each to do studies on traditional
- 10 knowledge. For what?
- 11 Today. Yesterday has been gone. We
- 12 have to think about today, tomorrow. Tomorrow is the
- 13 most important part of life, in everybody's life.
- 14 Everybody here, anyplace in the world can't say,
- 15 Tomorrow, ah, the hell with tomorrow. No. You have
- 16 family to back you up. You have a family of your own,
- 17 your children, grandchildren, great-grandchildren.
- 18 This carries on, you know, and especially in this
- 19 area.
- 20 We have to have a really good look at
- 21 this project going ahead in order to secure the health
- 22 of our people in the -- tomorrow. To me, it's just a
- 23 form of consultation they're using the traditional
- 24 knowledge thing. They're writing the paper, give it
- 25 to you as the Mackenzie Valley, you know, Water and

- 1 Land Board to make decisions.
- And then they're using labour. As you
- 3 all know, in any mining, the construction phase, they
- 4 hire anybody. That's where you see Fort Resolution --
- 5 maybe two (2), three (3) be working there. Right now
- 6 they have four (4), I think, from Res, you know, doing
- 7 -- helping with the drilling and stuff.
- 8 But that's the dirtiest part of any
- 9 construction, is the beginning. You'll see phases
- 10 there, the promising jobs. Once the operation starts,
- 11 you won't see nobody from here there. I've seen mines
- 12 come in here, in this very same hall, make these --
- 13 you know, you're going to have jobs. You're going to
- 14 have jobs.
- Today from Fort Resolution there's
- 16 three (3) people on the two (2) week in, two (2) week
- 17 out rotation. Gahcho Kue, they called it, hired two
- 18 (2) the other day. That's labour, construction phase.
- 19 You know, they -- boy -- use this boy, because that's
- 20 a very dangerous stuff they're going to be working
- 21 with.
- 22 And they looked at the -- the
- 23 presentation, barging. In the early '50s, a barge
- 24 come out of the Slave River, and winds are
- 25 unpredictable in this area. Storm, a big storm come.

- 1 The boat tried to harbour inside the Bay here from
- 2 Roan Island (phonetic) back, around Dead Man's Island
- 3 close to Looted Island (phonetic).
- The birch -- the barge, they anchored,
- 5 and the boat too. And all the chains that held --
- 6 they had eight (8) or nine (9) Caterpillar CATS on
- 7 there. They all broke the chain. All fell off the
- 8 barge. One (1) -- a guy from Hay River by the name of
- 9 John Pope (phonetic), he don't live anymore, but that
- 10 -- that very sand -- same CAT he took out of that lot,
- 11 his son's still got it in Hay River.
- 12 And after that happened -- this is
- 13 stories I heard from Elders. You know, in the early
- 14 '50s, I was only about eight (8), nine (9) years old.
- 15 But even at that time this town was very, very small.
- 16 People went door to door visit, share a pipe, share
- 17 smokes, you know. And they used to talk, and I'd
- 18 listen. I speak Chip just as good as anybody today.
- 19 And about a week after that happened,
- 20 when the barges -- the CATs fell off the barge, that
- 21 tugboat looked all over in the lake. It took them
- 22 five (5) days to find that barge. Now you're going to
- 23 tell me it's safe to barge that deadly mater -- you
- 24 know, mineral across the lake to Pine Point.
- 25 You know, it really -- it's -- when you

- 1 look at traditional knowledge, look at Pine Point.
- 2 That's traditional knowledge enough for this project.
- 3 Look at the mess Cominco left. The land is full of
- 4 holes even where they want to build that plan. It's
- 5 right where Cominco had a -- the mill. The tailing
- 6 pond is still sitting there that they want to use, you
- 7 know. It's -- you're going to have to look, this
- 8 project is a lifetime project.
- 9 They predict thirty (30), forty (40)
- 10 years, but they don't have the equipment there to
- 11 predict the life of what's there with that little
- 12 drill they have there. It's too small. You can't
- 13 drill down as far as them other big drills. Maybe
- 14 there's life there for five hundred (500) years, you
- 15 never know.
- 16 And this dangerous stuff coming out of
- 17 the ground and, you know, the shipping and mining and
- 18 milling, you have to look at things. You going to
- 19 have to turn the ball around and around and try and
- 20 figure out if it's safe enough. You have to think,
- 21 like I said, tomorrow. That's the main part of you --
- 22 the history; today is tomorrow. What's past,
- 23 yesterday, is gone.
- 24 We can't sit in meetings here and talk
- 25 about traditional knowledge. Do you know what it's

- 1 like telling somebody, Go in there, I paid you. Come
- 2 out there and see how many rabbits are in that area,
- 3 you know. That's traditional knowledge. People know
- 4 that.
- 5 The Fort Resolution people were the
- 6 only people that used that area sixty (60), seventy
- 7 (70), fifty (50) years ago. Snowdrift didn't
- 8 originate when our people here used to go into the
- 9 barren-lands for caribou in the spring, like my
- 10 brother explained earlier, Tommy. Everybody went
- 11 across the lake for spring hunt, rafts. I remember it
- 12 when I was a kid.
- Then they changed the name of this,
- 14 Chalacho (phonetic). That's -- that's in our
- 15 language. The people in this community made the name
- 16 for that in Chipewyan. Now the guys had a big feast
- 17 there, drums and all. They changed the name. They
- 18 put 'N-E' with the Dogrib. Dogrib has got nothing to
- 19 do with that area. That's a hundred percent from
- 20 there -- further north in the -- in the bay. You'll
- 21 find Beaulieu River. That's my -- one of my
- 22 grandfathers named that river.
- 23 So people are aware of the knowledge,
- 24 the traditional knowledge, that's there for the land
- 25 users, you know. So they -- they know -- what -- what

- 1 they're worried about is what's going to happen to
- 2 that traditional land today and tomorrow. They got
- 3 their knowledge. It's there. It's no good to them
- 4 now. They can't go back; old and dying.
- 5 You know, and this damn mine is so
- 6 close to the -- to the lake on the Thor lake, too
- 7 close to say there's safety. There's no such thing as
- 8 safety when you have elements like that, rare earth
- 9 metals, you know. That's a dangerous thing.
- I worry about it. I'm old; I'm sixty-
- 11 five (65) years old. But I worry about it because the
- 12 future of this community and their children, you know.
- 13 So people have to really think before you support any
- 14 project like this. Thank you.

15

16 (BRIEF PAUSE)

17

- 18 THE CHAIRPERSON: Thank you, Tommy
- 19 Beaulieu. Masi -- oh sorry, Leonard -- Leonard.
- Next on this I got is Henry MacKay.
- 21 Can he come up to the mic?

22

23 (BRIEF PAUSE)

24

25 (INTERPRETED FROM NATIVE LANGUAGE INTO ENGLISH)

- 1 MR. HENRY MACKAY: Hi, I'm going to
- 2 say it in Chipewyan. Me, myself, I grew up here. I'm
- 3 a trapper. I still trap tod -- yesterday, I went to
- 4 Little Buffalo River. On the lake I travelled.
- 5 There's no tracks. Nobody passed there.
- 6 So this mining they're going to do,
- 7 it's not right for me. These barges you're talking
- 8 about, they're going to haul that stuff. I heard the
- 9 talk about it, sitting here. That is very dangerous,
- 10 they say. I think it's true.
- 11 When I think about all of it, that --
- 12 why don't they build a road and haul it on the road?
- 13 Is it too difficult? If you could haul it by barge,
- 14 you could build a road and haul it on the road. Why
- 15 is it so difficult? If -- maybe if it was like that,
- 16 maybe it won't be so dangerous.
- 17 Even myself, I don't even know myself.
- 18 I live here. Nobody tells me if -- even if there's
- 19 meetings, I don't know. If they have meetings about
- 20 it, I don't know about it. I'm not always working,
- 21 you know. I've got to live myself, you know?
- 22 I -- I have nets in the water, just
- 23 like anybody else. I'm just about seventy (70) years
- 24 old now. My late father, he used to tell me, to the
- 25 tundra he used to travel for white fox. Even he used

171 to bring back caribou from there. When he was gone -when he was gone from here, my mum, my late mum, she -- she passed while he was gone. 3 When he came back to the Buffalo River, he -- he left -- he left the meat. And when he came to the Slave River, my -- my late mum -- I was -- I was -- although I was small, I was still with them. 7 And then I -- they came there to those people way from the tundra. 10 So it's just like it's not their business, and they're not the boss, I don't believe 11 12 that. My grandfather, in the spring, he'd travel by 13 boat, carrying a boat, a portage, a little boat. paddle. He used to travel all that area. He -- they 14 15 used to tell me that. I know all that. 16 See, it's not right for me, the way -they way they're -- this -- these discussions are 17 18 going. 19 20 (BRIEF PAUSE) 21 MR. HENRY MACKAY: And from there... 22 23 24 (BRIEF PAUSE) 25

- 1 MR. HENRY MACKAY: From there, myself
- 2 -- when -- when Pine Point was there, I worked there.
- 3 I -- so I know what -- what happened when Pine Point
- 4 was there, with the tailings pond, the spillage,
- 5 because I -- I used to work there. From there, at
- 6 night in the evening when I have time, towards Hay
- 7 River I used to set traps, right to today I still set
- 8 traps.
- 9 Now if they started using barges to go
- 10 there, where they -- where it's going to be docking,
- 11 they're going to make it deeper, they said. If
- 12 they're going to make it deeper, they'll have to
- 13 dredge it.
- 14 If that water that is spoiled that is
- 15 there near the underground, that'll spoil everything.
- 16 They -- it's gotta be watched. I mean, that's what I
- 17 wanted to mention, because it's not very far from the
- 18 shore that they spill that tailings.
- 19 So we always say you can't do it, you
- 20 can't do it. Leg-hold traps, they took that away from
- 21 us. A lot of -- a lot of Elders quit -- quit trapping
- 22 because of that. They say things suffer. Bow we
- 23 suffer from cancer. They really suffer some people,
- 24 but that's okay. And I know it's because of the
- 25 mines, from the water.

- 1 We're right in the middle from the
- 2 mines. We're all suffering from it. They suffer for a
- 3 long time. I see it with cancer. That -- it's ok --
- 4 it seems to be okay. They took the traps away. For a
- 5 thousand years we used it. They said that these other
- 6 traps work better. They traded traps. Now people
- 7 tear their hands and trap their hands with it, those
- 8 canibears. They're not good.
- 9 When -- when a pelt gets caught, maybe
- 10 just a hand, he'd be sitting on it, he'll be alive,
- 11 just like a leg-hold. If it's -- if it's not caught
- 12 good, they still -- they still live. I don't think
- 13 it's any better than leg-hold. I -- I use it, that's
- 14 why. Not because I was told; I looked at it, I seen
- 15 it. I'm not lying, what I'm saying.
- I see it. Leg-hold, they freeze right
- 17 away. As soon as its arm's free, they -- they freeze.
- 18 A lot of people know it. A lot of people set traps --
- 19 have traps. They took that away because they say
- 20 things suffer. Now we were suffering from cancer; it
- 21 seems to be okay because of the mine. Their still --
- 22 keep putting in mines. That's not right.
- 23 Even Pine Point that was there, there's
- 24 holes in the ground. Who knows what goes in those
- 25 holes. I bet you a lot of animals fell in that. I

- 1 bet you even moose fall into those holes. We don't
- 2 know. They should have covered that. How come they
- 3 don't talk about that? Why isn't that repaired or
- 4 fixed?
- 5 Last year I went there; there's a big
- 6 tank. I don't know what they use it for. There was a
- 7 big truck; they were working at the lagoon or
- 8 something, I'm not sure. It's dirty water. There's a
- 9 big hole there. They were dumping the fluids in there
- 10 with the trucks. I seen it. I don't know what they
- 11 were doing, but they were working there.
- 12 That poison, it's -- it's got to be
- 13 poison from somewhere. They're dumping it there. I'm
- 14 not from -- I'm not sure from where but I seen it.
- 15 That's what I wanted to say and from -- and aside from
- 16 that, working together, I kinda -- difficult for me to
- 17 believe that. When they say there's meeting, we don't
- 18 know what's going on. I'm a Band member here; nobody
- 19 tells me anything. Only today, Come here, they told
- 20 me. Tomorrow we'll listen to you, they told me. So
- 21 they -- they said there's going to be meeting so I'm
- 22 going to go to it. I like listening to things like
- 23 that. I like to talk, too, about things, because I'm
- 24 a trapper and a hunter. I'm still like that.
- 25 Yesterday, like I was saying, I went

- 1 there. I got everything I need for the bush. I don't
- 2 -- I don't ask, you know. If I'm going to go, I go.
- 3 Lutsel K'e, if they're going to get caribou, if they
- 4 need a guide, and -- and they said they were going to
- 5 pay us. See if I go there, I don't want to be a
- 6 guide. I don't need a guide.
- 7 I'm -- I'm old now. I don't read and
- 8 write, but in the bush, I betch you I'm better than
- 9 people that -- that know how to read and write, in the
- 10 bush. That's what I wanted to say. I'd like to say a
- 11 lot more, but it's getting late, so I'll just say that
- 12 much. Next time there's a meeting, I'll attend again.
- 13 Thank you very much.

14

15 (BRIEF PAUSE)

- 17 THE CHAIRPERSON: Thank you, Henry
- 18 MacKay, for your words and wisdom. Masi. Our last
- 19 speaker is Rosy Bjornson. Rosy...
- 20 MS. ROSY BJORNSON: Good afternoon,
- 21 Chair. Good afternoon, Review Board and staff. Once
- 22 again, Avalon. I -- I want to thank the interpreters
- 23 and the -- that are here this -- this afternoon.
- 24 They're doing a really good job. I appreciate them,
- 25 because they're the -- the bridge that fills the gap.

- 1 Masi.
- 2 I'm here as a community member right
- 3 now talking. I have a comment that I would like to
- 4 make as a mother of four (4) children, three (3) who
- 5 reside with me here in the community. I've lived in
- 6 Fort Resolution my whole life. I'm thirty-five (35)
- 7 years old. I was educated at the Deninu Kue school.
- 8 I was then transferred to Hay River Diamond Jenness
- 9 for school. But I didn't finish, unfortunately,
- 10 because of the impact from us being moved. But I did
- 11 complete grade 12 at the Aurora College, and then was
- 12 fortunate enough to get a job with the First Nations.
- Unfortunately, these kinds of success
- 14 stories aren't -- are few and far between in our
- 15 community. A lot of people my age are unemployed,
- 16 live in the community, and need to work. Training
- 17 and, you know, opportunities that mining provides to
- 18 the community is good. We don't -- we don't want to
- 19 be reliant on government and on the First Nations, and
- 20 on -- on, you know, handouts all the time.
- 21 I, myself, raised my three (3) kids
- 22 without income support because of the fact that I get
- 23 up every morning and I go to work. My kids attend
- 24 school on a regular basis, because I make them go to
- 25 school. I get them up, and I send them to school. I

- 1 don't rely on anybody to come and wake my kids up, or
- 2 wake me up to get them up to go to school.
- 3 My kids will not be hunters and
- 4 trappers, which is unfortunate, because that is our
- 5 culture, that's our tradition. My kids will be
- 6 educated. My kids will need jobs, not only in the
- 7 office complex, but they'll need jobs and
- 8 opportunities and motivation in the community today;
- 9 not tomorrow, not ten (10) years from now when
- 10 everybody gets along. They're going to need it
- 11 tomorrow.
- 12 I don't want to see my children at the
- 13 age of eighteen (18) wandering around Res, wondering
- 14 what they're going to do with their life. I see an
- 15 opportunity here with the Avalon Rare Earth Metals, De
- 16 Beers Gahcho Kue, and a number of different projects
- 17 that, you know, may have an environmental impact on
- 18 the land, the water but today's world, today's
- 19 science, we can mitigate those measures, we can work
- 20 together and we can be strong and united.
- 21 As a mother I stand here today, idle no
- 22 more, asking the government and asking the Review
- 23 Board to consider what I've said about my children's
- 24 future. You know, we can't -- we can't wait for --
- 25 for INAC to come in here and consult with us 'cause

- 1 they'll never do that. They send you guys here to do
- 2 that, you know?
- And I know there's -- there's
- 4 agreements in place that allow for our First Nations
- 5 members and our Aboriginal members in the community to
- 6 speak to these kinds of things. And you know, we have
- 7 a process. And I've very well aware of it 'cause I do
- 8 work in that process.
- 9 So it's my responsibility as a worker
- 10 too, to keep the Chief and council informed and the
- 11 First Nation membership. And I'm -- I'm pretty sure I
- 12 do a good job of that.
- But like I said, our children need
- 14 motivation. We can't rely on trapping, we can't rely
- 15 on hunting. I have to buy groceries, every two (2)
- 16 weeks I spend eight hundred dollars (\$800) just on
- 17 groceries. That's not including gas to get to Hay
- 18 River. That's including, maybe, you know, a meal
- 19 because we're hungry when we're there. Where's that
- 20 money coming from?
- 21 You know, and I'm not the only one with
- 22 three (3) kids in this town. And I'm not the only one
- 23 with a husband that has, you know, seasonal work. But
- 24 with the mine maybe they could get a full-time job.
- You know it's our job to educate our

- 1 kids to get them these jobs. It's not the Review
- 2 Board's job, it's not the Chief's job, it's not
- 3 David's job at Avalon, it's my job as a parent and as
- 4 a mother. And I just wanted to make sure that you
- 5 guys know that and that, you know, I'm scared too
- 6 that, you know, that that barge might go in the water
- 7 but what about that trioxide, you know? That's even
- 8 scarier.
- 9 There's a lot of other things, a lot of
- 10 legacies that the government left for me and my
- 11 children. And I know that society today will not
- 12 allow that to happen again. And I know the Chief and
- 13 the president of the Metis Council won't allow that to
- 14 happen again 'cause I have faith. I was taught
- 15 respect. Thank you.
- 16 THE CHAIRPERSON: Thank you very much,
- 17 Rosie, for your words and wisdom and that was really
- 18 good. Masi.
- 19 We come to the end of the Avalon rare
- 20 earth metal environmental assessment public hearings.
- 21 We had three (3) days in Yellowknife, we had the day
- 22 off yesterday but we had meetings all day. We -- we
- 23 had to deal with a couple issues including the letter
- 24 that was recently sent in. And then we came here
- 25 today.

- 2 he wants to do some closing remarks and then I'll do
- 3 the same for Avalon and then I'll close off the
- 4 meeting. Chief Louis Balsillie.

- 6 CLOSING COMMENTS BY DKFN:
- 7 CHIEF LOUIS BALSILLIE: I'd just like
- 8 to thank everybody for being here. I'd like to thank
- 9 Avalon for their presentation. I'd like to thank the
- 10 Review Board for sitting in today and listening to the
- 11 people's concerns. I'd like to thank the membership
- 12 that spoke from the community and their thoughts on
- 13 what's happening.
- 14 And the Elders that sat here all day,
- 15 I'd like to thank them for being here with us. And
- 16 I'm hoping that this project moves ahead for the
- 17 betterment of our people and our community to help us
- 18 move ahead in -- in this society we live.
- 19 You know, you hear people talk about
- 20 the jobs -- there's no jobs. We're frustrated because
- 21 nobody's listening to us. Here's a good opportunity
- 22 for Deninu Kue and the Metis locals to move ahead.
- You know, I always listen to Elders in
- 24 speaking, they're always saying, we have to work
- 25 together, you know? This could be a project that

- 1 could put us together and work together in our
- 2 community for the betterment of our people here not
- 3 Fort Smith, not Hay River, not Yellowknife, not Lutsel
- 4 K'e but Deninu K'ue, where we live. Where we bring
- 5 our kids up in the community. So they have jobs.
- You know, they know what's going on
- 7 with the environment. You know, we heard some good --
- 8 good speakers today. We heard Avalon talking about
- 9 what they're going to do in the future with us.
- 10 That's good to hear. They've always been
- 11 straightforward with us. They -- they've always told
- 12 us what they were going to do, and they came through.
- So with that, I'd like to say thank you
- 14 for being here. Thank you to the members. Thank you
- 15 for the interpreters. And it was a really good
- 16 meeting. I feel happy. And we do have an Elder who
- 17 is going do to the closing prayer, Henry King, so he
- 18 will be closing the day out. Masi.
- 19 THE CHAIRPERSON: Thank you. Out of -
- 20 also the -- I would like to ask maybe Kara King and
- 21 Trudy King to come up to do closing remarks on behalf
- 22 of local and NWT Metis Nation.
- 23
- 24 CLOSING COMMENTS BY NWT METIS NATION:
- 25 MS. KARA KING: I think it was --

- 1 thank you for coming to hear our concerns for the
- 2 community. Thank you for sharing information with us
- 3 on your project. To the community members that --
- 4 that came out, and I -- I really learnt some things
- 5 today.
- 6 And I'm -- you know, I -- I hear what -
- 7 what Louis is saying, and I think it -- it will be
- 8 good to have jobs in the community but I have to
- 9 remember, too, that -- that we represent our people
- 10 sitting here, and we have to, you know, look out for
- 11 the best interests of our members and our culture.
- 12 You know, and so I'm hoping that we're going to find a
- 13 way for that. And that's all I can say right now.
- 14 THE CHAIRPERSON: Thank you. Masi.
- 15 Avalon Rare Metals Inc....?
- 16
- 17 CLOSING COMMENTS BY AVALON RARE METALS INC.:
- MR. DAVID SWISHER: Thank you, Mr.
- 19 Chair. David Swisher with Avalon. I'd like to thank
- 20 Deninu K'ue First Nation, the Northwest Territory
- 21 Metis Nation, and the Fort Res Metis. I appreciate --
- 22 particularly appreciate everyone's comments. Thank --
- 23 thank you to the Board, the Chair, and the -- the
- 24 staff.
- 25 It's been a long week, for certain, and

- 1 -- but it was a pleasure to end that week here in Fort
- 2 Resolution. We -- we look forward to working with
- 3 this community, and we look forward to working with
- 4 all the communities with regards to this project.
- 5 And -- and I can't thank everybody
- 6 enough. So with that, thank you.

- 8 CLOSING COMMENTS BY THE CHAIRPERSON:
- 9 THE CHAIRPERSON: Thank you. Closing
- 10 comments by the chair now. I, too, would like to
- 11 thank Chief Louis Balsillie for allowing us to come to
- 12 his community to have this public hearing. All the
- 13 Elders, community members that spoke, masi. Your
- 14 words are very important to us, and it's all
- 15 documented, as well.
- I also would like to thank Kara King,
- 17 the local president, and Trudy King with NWT Metis
- 18 Nation. Masi. Also I would like to thank the -- the
- 19 Developer, Avalon Rare -- Rare Earth Metals Inc. Also
- 20 the parties.
- 21 Earlier today I explained our whole
- 22 process as to how we get to this point, and -- and
- 23 this morning I also mentioned the -- the Board will
- 24 meet -- Monday we'll -- we'll take a snapshot of what
- 25 really happened last week. And then after this the --

- 1 the Board will reconvene probably at the next Board
- 2 meeting, and -- to give direction to staff on writing
- 3 up the -- the report to the Minister. And -- and with
- 4 -- along with our legal counsel. And the Board will
- 5 decide whether or not this project should proceed, or
- 6 not.
- 7 And if the -- the Board makes that
- 8 decision it goes to the Minister, and it goes to the
- 9 responsible Ministers, including the Minister here in
- 10 the Northwest Territories, the responsible Ministers
- 11 here.
- 12 And after that, the Minister will make
- 13 its decision. And then what happens after that, once
- 14 he announces that decision whether it goes ahead or
- 15 not, then if it -- if it's approved with measures or -
- 16 or anything like that, then what happens after that
- 17 it goes to the NWT Land and Water Board.
- 18 And -- and they will also be -- have to
- 19 have another hearing which is a Class A water licence
- 20 hearing that will -- probably could happen anywhere
- 21 from six (6) to twelve (12) months after we're done
- 22 our process. And most likely they might come back
- 23 into this community so that they can talk about the
- 24 permits and licencing things after that.
- So I just want to just let you know

- 1 that -- that process because I explained it this
- 2 morning how the whole process worked.
- 3 So anyways, I want to thank all the --
- 4 Aboriginal Affairs and Northern Development Canada
- 5 known as AANDC as -- as parties, the Akaitcho Treaty 8
- 6 Tribal Corporation, Blachford Lake Lodge, Deninu Kue
- 7 First Nation, Environment Canada, Fisheries and Oceans
- 8 Canada, Fort Resolution Metis Council, Government of
- 9 the Northwest Territories, K'atlo'deeche First Nation,
- 10 Lutsel K'e Dene First Nation, North Slave Metis
- 11 Alliance, Northwest Territory Metis Nation, Tlicho
- 12 Government, Transport Canada, Yellowknives Dene First
- 13 Nation. Those are the parties that applied to the
- 14 Review Board.
- 15 Also, I'd also like to thank the Board
- 16 members. As you know the Minister is responsible for
- 17 appointing Board members here today. And representing
- 18 Dilo -- or sorry, Dettah is Rachel Crapeau on my far
- 19 left. Percy Hardisty is from Fort Simpson. And I
- 20 just want to make a note here too as well.
- I want to say thank you to Percy
- 22 because the Review Board nearly cancelled this public
- 23 hearing. On the Friday of last week we had an
- 24 emergency conference call and Percy had notified the
- 25 Board that he was sick and he had pneumonia. So --

- 1 but he must have had a lot of good Lord's Prayer
- 2 because he -- he came to our meeting and so he's here
- 3 with us. So he's tired, but we needed him because we
- 4 didn't have quorum. So I want -- so I want to say
- 5 thank you to Percy.
- And also we have James Wah-shee from
- 7 the Tlicho region. As you all know James has been
- 8 around. He used to be the Dene Nation Vice-Chief and
- 9 Minister of the GNWT Government and Deputy Premier and
- 10 so on. So, you know, he's -- he's well experienced.
- 11 We also have Richard Mercredi sitting
- 12 beside me all -- as well. He's also -- he's been with
- 13 the government for a long time, but he's also a
- 14 trapper and hunter in this area as well, so he brings
- 15 really good experience to the Board.
- 16 Most recent we had Sunny Munroe, Board
- 17 member to my far right here. She's also just been
- 18 recently appointed. But her -- her background is in
- 19 communication and she did a lot of work for a lot of
- 20 companies here in the North. And so he's -- sorry,
- 21 she's been a really big asset to the Board now.
- 22 And most recent as well is John Curran,
- 23 who is also an independent comb -- consultant now, but
- 24 he also used to work for Discovery Air.
- So a lot of people on this Board

- 1 represents everybody in the Mackenzie Valley. And our
- 2 job, again, is to protect the environment, to make
- 3 sure that your voice is heard. And we gather all the
- 4 evidence and once we have the evidence then we make
- 5 our decision.
- And I also want to thank the Review
- 7 Board legal counsel John Donihee. And -- and we also
- 8 have Board staff. We have Chuck Hubert, Simon
- 9 Toogood, Cailin Maki, Stacey Menzies. And our
- 10 technical advisor who is not here right -- right now,
- 11 but he's Ralph Grismala. He was in Yellowknife and
- 12 he's an expert on water quality and so on. So all --
- 13 so in other words, if you have any more questions or -
- 14 you could take a look at the Review Board website in
- 15 regards to water quality or anything on this file.
- 16 Everything will be there as of Monday, so it's there
- 17 for you.
- 18 And also the -- the facility here at
- 19 the Antoine Beaulieu Memorial Hall, I want to thank
- 20 all the staff that are here. Masi for helping us and
- 21 set up the tea, coffee, and everything else. I want
- 22 to say Masi to -- to the folks.
- 23 Also in Yellowknife we used the Tree of
- 24 Peace facility. And I also want to thank the NWT
- 25 Power Corporation for providing power for us. We had

- 1 no power outages.
- 2 And also here at Fort Resolution we
- 3 have DKFN, Colin Beaulieu who provided the catering.
- 4 And also in Yellowknife we had the -- the Gourmet Cup.
- 5 And the interpreters. As you know through any meeting
- 6 here in the North, we can't conduct meeting without
- 7 our interpreters, and we will need to recognize them.
- 8 So I want to acknowledge Ann Biscaye in the back, Mark
- 9 -- Mark Casaway, Tom -- Tom Unka,
- 10 We also have other Chipewyan
- 11 translators. We had in Yellowknife was Ann Bisque --
- 12 sorry, Bertha Catholic. She's not here but she -- I
- 13 just wanted to recognize her, as well. And in the
- 14 Tlicho region we had the -- Alana Drygeese, Margaret
- 15 Mackenzie, and Berna Martin, as well. We recognize
- 16 them.
- 17 And sound, Pido Production, I'd like to
- 18 thank Norbert Poitras in the back for being here.
- 19 Also in Yellowknife we had Trevor Bourque. He's not
- 20 here but he's also part of this whole process.
- 21 But last but not least is the
- 22 transcript lady here in the back, Lorraine Douglas,
- 23 even though she does -- sometimes she yells at us,
- 24 saying, you know, there's no power or no mic, can't
- 25 hear you, that's the lady there. But she's the one

1 that does all the work to record everything, and it's

- 2 on the transcript. So if you go to the Review Board
- 3 website it's there.
- 4 And all my staff in Yellowknife, as
- 5 well. Vern Christensen and my support staff that are
- 6 there. And all the public hearings we have are live
- 7 streaming, meaning that it's -- if you go to the
- 8 Review Board website, you go to the icon, you can
- 9 listen to the hearing here today or anywhere in
- 10 Mackenzie Valley. That -- and I just want to thank
- 11 our staff for that.
- 12 So with that, I officially call the
- 13 Avalon environmental -- Thor Lake project
- 14 environmental assessment community hearing officially
- 15 closed. And I want to ask a closing prayer now. I
- 16 want to ask Henry King to come up to do the closing
- 17 prayer.

18

19 (CLOSING PRAYER)

20

21 --- Upon adjourning at 4:34 p.m.

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1 Certified correct,
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7 Lorraine Douglas, Ms.
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