



## Nunavut Planning Commission Public Hearing

January 9<sup>th</sup>, 2014 – Arctic Bay

### Presenters

<b>SE</b>	Sharon Ehaloak, Executive Director, Nunavut Planning Commission
<b>BA</b>	Brian Aglukark, Director of Plan Implementation, Nunavut Planning Commission
<b>EM</b>	Erik Madsen, Vice President, Sustainable Development Health, Safety & Environment, Baffinland Iron Mines Corporation
<b>GM</b>	Greg Missal, Vice President, Corporate Affairs, Baffinland Iron Mines Corporation

### Transcript

	<ul style="list-style-type: none"> <li>• Transcript of initial presentations to follow</li> </ul>
<b>SE</b>	<ul style="list-style-type: none"> <li>• Thank you Erik.</li> <li>• For the people that came in late, welcome and there are agendas for tonight's session on the side table.</li> <li>• At this point we are going to take a 10-minute break.</li> <li>• There are refreshments on the side, and then we will continue on the agenda and have the opportunity for participants and the public to question the presentations.</li> <li>• Thank you. So, 10 minutes.</li> </ul>
	Break
<b>SE</b>	<ul style="list-style-type: none"> <li>• We will get back going on our agenda.</li> <li>• Alright, we are going to get back on our agenda.</li> <li>• We are on agenda item – we just finished the presentation from Baffinland, agenda item number 5, and we would like to recognize - Levi came in late, President of QC, your QIA member for your community. Welcome.</li> <li>• And for those that came in late, we are recording our sessions, so if you do speak, please use the microphone when it is your turn and state your first name and your last name.</li> <li>• Alright, with that I will turn it back over to Brian. Thank you.</li> </ul>
<b>BA</b>	<ul style="list-style-type: none"> <li>• [Inuktitut] Thank you Sharon.</li> </ul>
<b>BA</b>	<ul style="list-style-type: none"> <li>• On the agenda we provided an opportunity for participants to ask questions to Baffinland.</li> <li>• The participants present here in this hearing have all indicated they do not have any comments or questions for Baffinland, so we are going to open the comments for the floor.</li> </ul>
<b>BA</b>	<ul style="list-style-type: none"> <li>• [Inuktitut] The floor is open to anyone who has questions for Baffinland, if you would like to make a comment or question, you will be given a microphone, and please state your full name clearly as it is being recorded.</li> </ul>
<b>BA</b>	<ul style="list-style-type: none"> <li>• So, if we can get the microphone ready please, Stanley.</li> </ul>
<b>BA</b>	<ul style="list-style-type: none"> <li>• [Inuktitut] There is one over there, Stanley.</li> </ul>



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<p><b>MA</b></p>	<ul style="list-style-type: none"> <li>• [Inuktitut] Can you hear me clearly?</li> <li>• My name is Mary Attagutaluk, I would like to ask a question and will be in my heart the presenter that we just heard in regards to bus transportation.</li> <li>• If the corridor can go up to Nanisivik, would it be possible for a bus coming into Nanisivik?</li> <li>• I would like to understand this and if it will go ahead.</li> <li>• Thank you.</li> </ul>
<p><b>BA</b></p>	<ul style="list-style-type: none"> <li>• Baffinland.</li> </ul>
<p><b>SE</b></p>	<ul style="list-style-type: none"> <li>• The question is will there be a bus on the road.</li> </ul>
<p><b>GM</b></p>	<ul style="list-style-type: none"> <li>• Thank you for that question.</li> <li>• Mishak has translated so many meetings for us that he knows the answer to that question, but the question was, will we be having a bus from this area to Mary River and the answer is no, we will not.</li> <li>• The alternative routes that you saw on the one slide – those were required for us to look at as alternatives, but we had to do many studies and lots of different engineering studies to see what the best route is and what the safest route was and we finally picked one route and that is the one that we are going to be using.</li> <li>• So, the line that you saw on the map was just one option that we thought about, but in the end we did not select that option.</li> <li>• Thank you.</li> </ul>
<p><b>BA</b></p>	<ul style="list-style-type: none"> <li>• [Inuktitut] Thank you, was your question answered?</li> <li>• Any others? Ok go ahead, please state your name.</li> </ul>
<p><b>HK</b></p>	<ul style="list-style-type: none"> <li>• [Inuktitut] There, can you hear me?</li> <li>• Ok, my name is Ham Kalluk from Pond Inlet.</li> <li>• Though the presenters have been in our community in Pond Inlet and I had never raised this question.</li> <li>• At around the 1960's, back when Mary River was established and some companies came there and started working, and I had known the workers and at the end of the boundary is where I also worked.</li> <li>• At that time there was not any heavy equipment, but they had built a runway.</li> <li>• Now I would like to ask at around the 1960's when Mary River was established and Baffinland wants an ERP, that is what I have been hearing and as I had thought about it more for those who had found iron ore at Mary River, have Baffinland bought from Mary River?</li> <li>• And Baffinland wants an ERP now, and they want to go by the end of Pond Inlet and the ship will go by it.</li> <li>• I am glad it is going to create employment but, as for me being an Inuk and at my age being an elder and being from Pond Inlet, also knowingly the negative side of it and we survive only on wildlife and as it is going to create income and it would be a positive side to the younger generations.</li> <li>• Yes I am glad there is income coming out of it and yet being an elder, also the other elders are not so happy about it, due to wildlife and we were raised on the use of animals, and yet the white men are raised in down south and they know their wildlife, and us being from arctic we know how to survive, and we depend on wildlife.</li> </ul>

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	<ul style="list-style-type: none"> <li>• Just recently I found out as there are more ships coming in this way, and the establishments of the Bay, and it provided us with cheap stuff at that time, and we all know everything is expensive now especially with no employment.</li> <li>• I also worry because the wildlife that I eat out on the tundra might vanished and there will be more ships passing by; more concerns on seals because they are decreasing due to their food being decreased.</li> <li>• The wildlife, especially seals, will decrease due to the ships</li> <li>• Also there are less seals in Iqaluit area that we know.</li> <li>• They have to go further to catch seals, this I had heard.</li> <li>• That's all I wanted to say.</li> <li>• If possible answer my question - have Baffinland bought iron ore from Mary River?</li> <li>• Thank you.</li> </ul>
<p><b>BA</b></p>	<ul style="list-style-type: none"> <li>• [Inuktitut] Thank you. Baffinland, can you answer his question?</li> </ul>
<p><b>GM</b></p>	<ul style="list-style-type: none"> <li>• Thank you very much Mr. Chair and thank you for those comments and the question, Ham.</li> <li>• Ham, as he said, spends most of his time in Pond Inlet and I think he has been to just about every one of our meetings in Pond Inlet over the years and I think he understands the project very well.</li> <li>• In terms of the road, Ham, the tote road from Mary River to Milne Inlet is a public road, or it is also called a public easement, and in fact it is designated in the Land Claim Agreement as a public easement.</li> <li>• So, the road does not belong to Baffinland, it belongs to the people, or to the Government of Nunavut essentially.</li> <li>• We make sure the road is maintained and that it is safe for use because we are the only group or company that uses the road, so we make sure the snow is cleared off of it when we need to use it, we make sure that there are no washouts, we are going to be putting bridges, structured steel bridges, on the river crossings along the tote road, and of course we will be utilizing it for trucking the ore from Mary River up to Milne Inlet.</li> <li>• Ham also talked about the potential effect on marine mammals.</li> <li>• That is a comment that we have gotten lots and from many different communities over the years.</li> <li>• We have done a lot of studies, a lot of scientific studies, on the marine mammals.</li> <li>• We have done both on the water and from the air.</li> <li>• This past year, and Ham is familiar with this program, but this past year we did a narwhal observation study at Bruce Head, which is in Milne Inlet, to count the number of narwhal that were in the water during the 6-week period of the study.</li> <li>• We had the Hunters and Trappers Organization in Pond Inlet help us organize that study and conduct the study, and that is a very small example of what we are going to be doing more of is getting the Hunters and Trappers Organizations involved, local people involved, in the monitoring, so that people can see first-hand if we are having an effect, or if we are not having an effect.</li> <li>• If we are having an effect, then we have to make some changes to what we are doing, but we do not believe that we will be having an effect, a significant effect, on marine mammals.</li> <li>• When we were in Resolute Bay last night, one of the elders there, Simon, he stood up and made a comment that he felt that the animals would get used to the sound of the planes or the boats.</li> <li>• He said just like they always do, and we think that the animals will get used to the boats</li> </ul>



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	<p>that travel in Milne Inlet as well, but we are going to be doing lots of monitoring studies to make sure that that is the case.</p> <ul style="list-style-type: none"> <li>• In addition to the narwhal studies, we are also doing monitoring work on seals, Ham, so we will be paying special attention to seals in Milne Inlet as well.</li> <li>• And, of course as I said we will be including residents from the North Baffin communities in all of that monitoring work, so that people can see first-hand the work that we are doing and understand what effect we are having on any of the animals or the marine mammals.</li> <li>• And then finally, I would just note as well that on the ships that are carrying the ore we will have ship monitors on those ships.</li> <li>• That is a requirement that was negotiated into the Impact Benefit Agreement that we reached with the QIA, so that will actually be an onboard observer that will be able to see what effect we are having on any of the marine mammals as those ships travel in and out of Milne Inlet.</li> <li>• Thank you</li> </ul>
SE	<ul style="list-style-type: none"> <li>• Greg, I just want to clarify - Mishak if you can.</li> <li>• I think part of the question was if Baffinland owns the property where the iron ore deposit is as well, if you can clarify that as well.</li> <li>• Thank you.</li> </ul>
GM	<ul style="list-style-type: none"> <li>• Just to respond to Sharon's question, the land that the deposit is located on is under what is called a mineral lease.</li> <li>• And, we have a 21-year term on that, that is renewable for another 21 years, so what that means is that we essentially hold the mineral rights to that ground and in addition to that we have received all of our permits and authorizations for mining at the Mary River deposit as well.</li> </ul>
BA	<ul style="list-style-type: none"> <li>• [Inuktitut] Thank you, did he answer your question?</li> <li>• Thank you</li> </ul>
HK	<ul style="list-style-type: none"> <li>• [Inuktitut] Some of my question was answered, but I would like to know if Baffinland had bought it, the Mary River, that had found iron ore?</li> </ul>
GM	<ul style="list-style-type: none"> <li>• Alright, thanks Ham for that clarification.</li> <li>• Ham mentioned that the Mary River deposit was discovered in the 1960s.</li> <li>• It was 1962, to be exact, so over 50 years now since Mary River was discovered.</li> <li>• Over those 50 years, like many exploration or mining projects, there have been different owners of the Mary River deposit, different companies.</li> <li>• But, in the early 1990s, it was Baffinland, the company Baffinland, that did purchase the rights for the project and then I think as most people here know, then I guess it would have been in 2010, then Baffinland, the company Baffinland, was purchase by 2 companies.</li> <li>• One was ArcelorMittal and the other one was called Iron Ore Holdings.</li> <li>• So, it was purchased by Baffinland in the 1990s, early 1990s, but there have been a number of ownership changes that have occurred over those 50 years, Ham, and that is fairly normal in the mining and exploration business.</li> </ul>
BA	<ul style="list-style-type: none"> <li>• [Inuktitut] Thank you, others who might have questions?</li> </ul>



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<b>OU</b>	<ul style="list-style-type: none"> <li>• [Inuktitut] Can you hear me?</li> <li>• This refers to not only ships..</li> </ul>
<b>BA</b>	<ul style="list-style-type: none"> <li>• [Inuktitut] Please state your full name.</li> </ul>
<b>OU</b>	<ul style="list-style-type: none"> <li>• We have lots of lund boats, canoes.</li> <li>• I am sorry, my name is Ooloota Ulayoo.</li> <li>• The ships that are passing by are not the only ones making noise.</li> <li>• We have all types of boats now and some of them seem to be louder than ships, and those are who is going whale hunting.</li> <li>• And over the pass years, no one had complained about these boats making noises.</li> <li>• It is that the killer whales seem to be more and beluga whales are getting further due to killer whales.</li> <li>• It is not only ships that are making noise; it is part of us too.</li> <li>• And some hunters leave unwanted meat that they had caught on the ice and that is one of the problems - that whales are driven away.</li> <li>• Also there were times we had to sweep the ice due to the whale meat being left behind.</li> <li>• I am very thankful for the Mary River Project, and that the companies who work at Mary River do not allow drugs and alcohol, and they should keep it up.</li> <li>• Please keep this as one of the priorities, not allowing drugs or alcohol at Mary River.</li> <li>• Thank you, and that is all.</li> </ul>
<b>BA</b>	<ul style="list-style-type: none"> <li>• Thank you. Baffinland, a response.</li> </ul>
<b>GM</b>	<ul style="list-style-type: none"> <li>• Thank you Mr. Chair, and thank you Rhoda for those comments.</li> <li>• I will answer your comments in reverse.</li> <li>• I am very happy to hear that you are supportive of the zero tolerance on drugs and alcohol – we think that is extremely important at the site as well, and we take it very seriously.</li> <li>• Over the last year, we have brought in 2 drug dogs actually into site to make sure that nothing is slipping by our security and we are pleased to say that those drug dogs have not found anything at site.</li> <li>• So, we think we are doing quite a good job of keeping the site drug-free and alcohol-free and we want everyone who goes to work at Mary River to come home safely.</li> <li>• That is our number 1 goal and we know that an important part of that is to make sure we have no drugs and alcohol at site.</li> <li>• The first comment you made was regarding the boats.</li> <li>• I think your comment was, in general, about the effect of the boats on animals.</li> <li>• And, on the screen here are some pictures of some boats that were spotted during that narwhal study that we mentioned during the presentation.</li> <li>• And, as Rhoda mentioned, we did see hunting boats that were in the area, we saw sailboats, tourist yachts, and cruise ships.</li> <li>• We saw a DFO boat out there doing some work, and we even saw military, a military ship was spotted in Milne Inlet as well.</li> <li>• So, there is no question that there are lots of watercraft that are out there in addition to the addition boats that Baffinland are using and that is a commonly waterway.</li> <li>• So, thank you for those comments Rhoda.</li> </ul>



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<b>BA</b>	<ul style="list-style-type: none"> <li>• [Inuktitut] Thank you very much.</li> </ul>
<b>BA</b>	<ul style="list-style-type: none"> <li>• Stanley, the gentleman in the front.</li> </ul>
<b>SQ</b>	<ul style="list-style-type: none"> <li>• I am Sakiasie Qaunaq and I am from Arctic Bay.</li> <li>• When there was a mine at Nanisivik, I also was based there.</li> <li>• The presenter mentioned the ERP and ships coming in and out through Pond Inlet and I believe there is no dock in in plan, maybe I did not hear.</li> <li>• And yet, they want to rush and no other plans are being done to make things happen.</li> <li>• If there is going to be used only the main river and we are told that the ships are large and the ships would be bigger than the ones that went to Nanisivik, the ones that came to Nanvisik were quite huge and it came by a main river, and what if there is not going to be a port?</li> <li>• And yet, they are rushing and knowingly the unloading/loading will take a long time and I believe it will waste a lot of time.</li> <li>• If he will be able to answer my question, and then I will ask another question.</li> </ul>
<b>BA</b>	<ul style="list-style-type: none"> <li>• [Inuktitut] Thank you, Stanley he will have another question, just leave the microphone with him.</li> <li>• Thank you.</li> </ul>
<b>BA</b>	<ul style="list-style-type: none"> <li>• Stanley, he has got another question for Baffinland, go ahead.</li> </ul>
<b>GM</b>	<ul style="list-style-type: none"> <li>• Thank you Mr. Chair. Thank you for that question.</li> <li>• So, right now at the Milne port site, we are in a construction phase, and so the first part of the construction phase is to build fuel containment facilities and accommodations, like Erik talked about during his presentation.</li> <li>• Because you have to have fuel at site in order to run equipment and you have to have accommodations built in order for your workers to sleep somewhere.</li> <li>• Those are the 2 most important things that have to be done first.</li> <li>• Once you get those things, those 2 things built, then you can start building the other facilities at site.</li> <li>• So, at the moment we are just in the process of completing some of the accommodations at Mary River and at Milne Inlet.</li> <li>• Most of them are done at Milne Inlet now, and then as we move into 2014 and later into 2014, we are going to be building that dock facility.</li> <li>• It will be built at Milne Inlet and it will be specially built in order to load the iron ore onto the ships as quickly and as safely as possible.</li> <li>• The type of loader that we use for iron ore is called the ship-loader and it is kind of like 2 big arms that go over the ships and the conveyor belts carry the ore up the arms and then they dump it into the ships.</li> <li>• The loading, I think, it takes just less than 2 days – does it not, to load a ship Erik?</li> <li>• Yes, just under 2 days to load a ship.</li> <li>• It is a different process than what was used at Nanisivik because at Nanisivik you used a concentrate.</li> <li>• The material was very fine, and as you said they used the pipe to put it into the boats, whereas the iron ore is chunks of rock, so we cannot use a pipe.</li> <li>• We have to use conveyor belts and we have to use the conveyor belts then to dump the ore</li> </ul>

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	<p>into the boats.</p> <ul style="list-style-type: none"> <li>• So, the ship loading is a very important part of the project, but it is one part that still has to be built and it will be later in 2014 and into 2015.</li> <li>• I will just give it to Erik.</li> </ul>
<b>EM</b>	<ul style="list-style-type: none"> <li>• Erik Madsen with Baffinland.</li> <li>• I will just add that this is one of the components I talked about that has not been approved yet.</li> <li>• That this is why this Early Revenue Phase for these components and the loading and the dock facility is one of the components that we are asking approval to build, and this Nunavut Planning Commission process is one part of that.</li> <li>• The other process is the Nunavut Impact Review Board and we are holding the final hearings in Pond Inlet at the end of this month, January 27<sup>th</sup> to 31<sup>st</sup>.</li> <li>• And then pending all of that, we are hopeful we will get approval and if that comes in, it will be around May, and then work will start this summer and on that ore dock facility.</li> <li>• And it will take about a year to build it as Greg said, and then it will be in operation so that in 2015, the summer 2015, we can start bringing ships in and loading them.</li> </ul>
<b>BA</b>	<ul style="list-style-type: none"> <li>• [Inuktitut] Thank you, go ahead. Thank you Greg. Sakiasie?</li> </ul>
<b>SQ</b>	<ul style="list-style-type: none"> <li>• [Inuktitut] Sakiasie Qaunaq, I understand now and my other question is, elders have concerns about wildlife and how it will affect them.</li> <li>• Some will eventually be affected and some will not, but while I was at Nanisivik, ships would come and would be very smoky, eventually because the rocks were being crushed and during the summer the beluga whales would be very close to the shore, maybe because the whales were running away.</li> <li>• And, we used to have a lot of caribou - they were even crossing the roads - so the caribou eventually left.</li> <li>• And eventually, the marine mammals changed their routing.</li> <li>• Everything about the marine mammals changed, meaning they just do not come back.</li> <li>• And the beluga whales are around us; back then there used to be a lot of seals, but we know seals have decreased and there are seals, but not as many as there used to be before the ships started arriving and going.</li> <li>• There are seals, but they seem smaller now than before.</li> <li>• Also, I have heard from Clyde River, they have concerns about the smoke from Mary River.</li> <li>• Back then we used to have yellowish smoke, but I think it is not a danger.</li> <li>• Those were my comments and Thank you.</li> </ul>
<b>BA</b>	<ul style="list-style-type: none"> <li>• Thank you, Baffinland you want to comment? Greg?</li> </ul>
<b>GM</b>	<ul style="list-style-type: none"> <li>• Thanks Mr. Chair. Thanks for those comments.</li> <li>• Over the last 6 years, we have been working with the Nunavut Impact Review Board on our Environmental Effects Assessment it is called.</li> <li>• And that is the work that you have to do to make sure you minimize your impacts on all of the animals on the land, the animals in the water, air quality, the effects you might have on plants on the land – many, many different types of studies.</li> <li>• Our whole focus in doing that work is to make sure that we minimize any effects that we have.</li> </ul>

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	<ul style="list-style-type: none"> <li>• We do not want to have any more of an effect on the environment than we can possibly have.</li> <li>• Now that being said, we are building a mine and we do have to dig rock out of the ground, we have to build roads, we need to use trucks, just like you do in the communities.</li> <li>• We need to use boats to move our ore, but we think we can do all those things very safely and make sure that we minimize any effect that we have on any of the animals, because we know, we have been to many different community meetings in North Baffin, we have heard people's concerns, and we want to make sure that we minimize any effect that we may have on any of the animals.</li> <li>• Caribou are something that comes up quite often.</li> <li>• Everybody knows there are not many caribou around anymore.</li> <li>• We will have a caribou strategy to make sure we do not harm any caribou at our site.</li> <li>• If there are any caribou that are crossing the tote road, our trucks have to stop for the caribou, and make sure the caribou get across the road safely.</li> <li>• We will make sure that we do everything we can to have as little effect as possible on the animals, so your point is well taken and it is something we have put a lot of work into and a lot of thought into to make sure we minimize impacts.</li> <li>• So, thank you for your comments.</li> </ul>
BA	<ul style="list-style-type: none"> <li>• [Inuktitut] Thanks so much Greg and you go ahead please, state your name</li> <li>• Thank you Greg.</li> </ul>
TE	<ul style="list-style-type: none"> <li>• [Inuktitut] Totalik Ejangiaq.</li> <li>• I am glad different organization are coming in and talking with us about these things and we are asked if we have any concerns about of what is going on and also provided liaisons to keep us informed.</li> <li>• Also NIRB, NPC, these I am glad that they were formed, you know when there was Nanisivik mine, no one came to us or informed us about anything.</li> <li>• We are getting a lot of more information this time, you know if we work together it will be a success.</li> <li>• And there is the concern about wildlife and Mary River, before I go on let me talk about myself, for example the white people and what we buy at stores here.</li> <li>• There is more fattening and a lot of sugar available now, and most likely we are not cautious.</li> <li>• I myself had such a sugar level I had to take pills for it.</li> <li>• I was sent to Iqaluit due to medical issues that relate to my head and heart, but anyways we talked with a nutritionist that taught me to be cautious about what I was eating.</li> <li>• I had to help myself, eating country food.</li> <li>• After 5 years now, elders like me need country food.</li> <li>• These things, I do not smoke which makes me chubby due to quitting; I did not exercise and smoking is not healthy.</li> <li>• We hear that there are some who are hungry down south.</li> <li>• At Arctic Bay if we are told come and eat, we go eat and this is very traditional and white man's way of life is also good because it has provided people employment and to be able to buy equipment.</li> <li>• It is great that we are being informed about things, it is good information.</li> <li>• Thank you.</li> </ul>



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<b>BA</b>	<ul style="list-style-type: none"> <li>• [Inuktitut] Thank you.</li> </ul>
<b>BA</b>	<ul style="list-style-type: none"> <li>• Baffinland, do you want to comment</li> </ul>
<b>GM</b>	<ul style="list-style-type: none"> <li>• Thank you Mr. Chair. Thank you too Totalik.</li> <li>• With modern mining projects like Mary River, there is a lot of monitoring that goes on.</li> <li>• It is very different from the time when Nanisivik was in place or even Polaris.</li> <li>• Once the Nunavut Land Claim Agreement came into effect, there were a lot of rules that were created for mining projects to be built and to be operated, and Mary River has to follow all of those rules in terms of monitoring and management plans and mitigation plans.</li> <li>• We have to make sure all of that work is done.</li> <li>• In addition to the work that we do, there are a lot of other organizations that will be involved in our work at site.</li> <li>• The Qikiqtani Inuit Association will have their own monitors at site keeping track of what we do.</li> <li>• We will be having regular inspections from Federal Agencies that will come to site.</li> <li>• The Qikiqtani Inuit Association does their inspections as well.</li> <li>• We have to report all of the information, and all of the results that we have every year have to be reported and made available to all of the Government agencies as well as the communities and the public.</li> <li>• And of course, we will continue to do our community visits and give you updates on what is happening at site.</li> <li>• And also make ourselves available so that if there are any questions or comments that the communities have, that we will be able to hear you.</li> <li>• Totalik also mentioned the importance of country food and I wanted to make sure you knew Totalik that we serve country food at Mary River to the workers whenever it is available to us and it is very popular at sites for both our Inuit and for non-Inuit workers.</li> <li>• So, thank you for raising that point.</li> </ul>
<b>BA</b>	<ul style="list-style-type: none"> <li>• [Inuktitut] Thank you, others?</li> </ul>
<b>TE</b>	<ul style="list-style-type: none"> <li>• [Inuktitut] Totalik Ejangiak, I was going to raise a question again about the one closer to the inland they are building?</li> </ul>
<b>BA</b>	<ul style="list-style-type: none"> <li>• Baffinland. Go ahead Greg.</li> </ul>
<b>GM</b>	<ul style="list-style-type: none"> <li>• Thank you.</li> <li>• So, there are 2 sites. That is correct.</li> <li>• One is at the Mary River site where the iron ore deposit is located and then the other site is 100 kilometers north at Milne Inlet, and that is the Milne Inlet port site.</li> </ul>
<b>BA</b>	<ul style="list-style-type: none"> <li>• [Inuktitut] Thank you, did he answer your question?</li> </ul>
<b>TE</b>	<ul style="list-style-type: none"> <li>• [Inuktitut] The question I had was with the tents, do those tents have their own kitchen?</li> </ul>
<b>BA</b>	<ul style="list-style-type: none"> <li>• Greg?</li> </ul>



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<b>GM</b>	<ul style="list-style-type: none"> <li>• The orange and white tents, we call them weather havens, and they do have a heater in them.</li> <li>• They are an oil stove.</li> </ul>
<b>BA</b>	<ul style="list-style-type: none"> <li>• [Inuktitut] Wait, are there any other people who have questions?</li> <li>• I am going to have Levi speak, he wanted to comment.</li> </ul>
<b>BA</b>	<ul style="list-style-type: none"> <li>• Levi please. Levi please. Thank you.</li> </ul>
<b>LB</b>	<ul style="list-style-type: none"> <li>• [Inuktitut] Hello, I am Levi Barnabas.</li> <li>• I just want more clarity on - we had back then a Wildlife Office who would let Nanvisik know about wildlife monitoring and we used to be informed about the harbour when ships were coming in, how many miles an hour it would travel and when it wanted to come in while there was still ice.</li> <li>• And, sure enough I am not from Pond Inlet.</li> <li>• Have the Pond Inlet Hunter's and Trapper's met with Baffinland?</li> <li>• For the ship routing, we were not informed of the speed they take when coming in.</li> <li>• I hope the ships will eventually slow down when coming in.</li> <li>• That is the question I wanted to raise.</li> </ul>
<b>BA</b>	<ul style="list-style-type: none"> <li>• [Inuktitut] Thank you Levi. Baffinland?</li> </ul>
<b>GM</b>	<ul style="list-style-type: none"> <li>• Thank you Mr. Chair. Thanks for the question Levi.</li> <li>• We have actually done a lot of work on the ship track monitoring.</li> <li>• We have talked to the HTO quite a lot about the routing, so they definitely know the route that the ship will be taking.</li> <li>• There are Transport Canada regulations in terms of the speed of the ships, so we have to follow those regulations for speed.</li> <li>• That is not something that we can negotiate with the HTO or anyone else.</li> <li>• Those are set rules that Transport Canada sets, but one thing that we are doing, I think which is very good, is we have an online version of a map that will show where the ships are located as they are coming in and out of Milne Inlet or whether they are in Eclipse Sound, and it will track the location of each ship so that people can go online and they can very quickly see where the ship is located.</li> </ul>
<b>BA</b>	<ul style="list-style-type: none"> <li>• [Inuktitut] Thank you Greg.</li> <li>• Did he answer your question?</li> </ul>
<b>GM</b>	<ul style="list-style-type: none"> <li>• Sorry Brian, can I have one more thing?</li> <li>• Just for clarification, we are not proposing any ice-breaking at all for our shipping.</li> <li>• Our shipping will only occur during the open water season.</li> <li>• Thanks. Thank You</li> </ul>
<b>BA</b>	<ul style="list-style-type: none"> <li>• [Inuktitut] Thank you, did he answer your question?</li> <li>• Please state your name.</li> </ul>
<b>SO</b>	<ul style="list-style-type: none"> <li>• [Inuktitut] My name is Simeoni Olayuk, born and raised in Arctic Bay.</li> <li>• I myself had worked with Nanisivik Mine, and before that I worked with Pan Arctic with oil</li> </ul>



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	<p>and gas exploration up near Resolute.</p> <ul style="list-style-type: none"> <li>• Those who work with Heavy Equipment (HEO), I have seen them work too quickly and the equipment that they use is used 24 hours a day, so that they will be caught up with their work.</li> <li>• The same thing goes with the Nanisivik Mine, the heavy equipment is used 24 hours a day, and the heavy equipment doors are usually the ones that wreck fast due to the cold weather.</li> <li>• The heavy equipment is made not for cold weather, this I have seen myself.</li> <li>• Because I was from the North, I was based in a colder unit to sleep.</li> <li>• I am not trying to pity myself, but the Supervisor I had.</li> <li>• But we had worked with emergencies, and those who work at HEO, anyways due to climate change I believe one day we will not get winter.</li> <li>• And back in 1960's, the ice condition was really thick - 5 to 6 feet - and right now it is about 4 feet due to our warmer climate now.</li> <li>• It seems to that there are less shrimp and the cod fish do not seem to have much to eat.</li> <li>• If these decrease, the seals will eventually go where they are, along with the marine mammals, following according to cod locations.</li> <li>• I am not blaming the ships that are coming in, anyways when the ships started coming in to Nanisivik the beluga whales had decreased.</li> <li>• We would try and go whale hunting during the month of July.</li> <li>• I myself went beluga whale hunting, there was a bit of ice and it seemed like the beluga whales are coming back.</li> <li>• The marine mammals know the behaviour of what goes on.</li> <li>• They are very cautious and when they get an idea they are not being bothered, they eventually come back; not just marine mammals but caribou herds too.</li> <li>• There was a time we had lots of caribou, and we had to stop our work until they had passed by, and this was at Nanisivik Mine.</li> <li>• One time an employee accidently hit a caribou and the Wildlife Officer came and shot the caribou.</li> <li>• The operator was not responsible for what had happened.</li> <li>• I wanted to comment on what I have seen while working with the mining company.</li> <li>• I know Mary River will not be like that, it is natural that there will be road dust from trucks and HEOs.</li> </ul>
<p><b>BA</b></p>	<ul style="list-style-type: none"> <li>• [Inuktitut] I will stop you here.</li> <li>• If you would like another comment/question after Baffinland had answered your question.</li> <li>• Baffinland.</li> </ul>
<p><b>GM</b></p>	<ul style="list-style-type: none"> <li>• Thank you Mr. Chair.</li> <li>• I think Simeoni we agree with you.</li> <li>• It is important to hire experienced workers who can work in Arctic conditions and that does help an operation run more smoothly.</li> <li>• And, we appreciate your comments on the wildlife activities as well.</li> <li>• You have got a lot of good experience there, so thank you for sharing that.</li> </ul>
<p><b>BA</b></p>	<ul style="list-style-type: none"> <li>• [Inuktitut] Please make your comment/questions shorter.</li> <li>• Over there Stanley, please state your name.</li> </ul>



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<b>SO</b>	<ul style="list-style-type: none"> <li>• [Inuktitut] Ok, thank you.</li> <li>• I would like to make a comment on caribou.</li> <li>• At one time we had lots of caribou and they would even go in between buildings at one time.</li> <li>• When I was young I witnessed when Mary River had caribou.</li> <li>• What I am trying to say is that once the place quiets down, there will be lots of caribou passing by at Mary River, and this is probably when I pass on.</li> <li>• That is the comment I just wanted to raise.</li> <li>• Thank you.</li> </ul>
<b>BA</b>	<ul style="list-style-type: none"> <li>• [Inuktitut] Thank you.</li> </ul>
<b>BA</b>	<ul style="list-style-type: none"> <li>• Baffinland, do you want to respond? Thank you. Then the lady in the white shirt and glasses. Please state your name.</li> </ul>
<b>MA</b>	<ul style="list-style-type: none"> <li>• [Inuktitut] Hello, my name is Mary Attagutaluk.</li> <li>• I would like to ask about the ships carrying iron ore.</li> <li>• How many pounds do they usually load?</li> <li>• Do they usually know how many pounds they carry?</li> </ul>
<b>BA</b>	<ul style="list-style-type: none"> <li>• Baffinland?</li> </ul>
<b>EM</b>	<ul style="list-style-type: none"> <li>• It is Erik Madsen with Baffinland.</li> <li>• Thanks for the question.</li> <li>• So, the kinds of ships that we are going to bring in will range in sizes and they will be able to hold between 55 thousand tons up to 110 thousand tons.</li> <li>• And, the shipping is very regulated and we will be weighing the amount of tons that go onto each ship so we know that we do not fill the ships.</li> <li>• We make sure that we fill them so they are not overfilled, but they will range in size from 55 thousand tons to 110 thousand tons.</li> </ul>
<b>BA</b>	<ul style="list-style-type: none"> <li>• [Inuktitut] Thank you Erik, others?</li> <li>• You also wanted to comment again?</li> <li>• Please say your name again.</li> <li>• Thank you Erik.</li> </ul>
<b>SQ</b>	<ul style="list-style-type: none"> <li>• [Inuktitut] Sakiasi Qaunaq.</li> <li>• Just when Mary River started, I was on a Mary River Environmental Committee and we went to Mary River twice back in 1970's.</li> <li>• We used to work back then – it seems like a pillowcase shape that used to be gas/fuel and they tend to spill on the ground, and we used note it when we had meetings because those kinds of gas tanks would make a spill on the ground.</li> <li>• Not a bit, but a whole lot - the ones located up near a hill.</li> <li>• Because, I see here a small gas tank, and HEOs need to gas up if they are going to work.</li> <li>• I believe you guys will need a better gas tank because those small tanks usually spill on the ground.</li> <li>• And iron ore, which will be brought to the hill, definitely it will spill to the ground whether it is summer or winter.</li> </ul>

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	<ul style="list-style-type: none"> <li>You know, during the winter it will spill on the snow which will spread.</li> <li>When loading to the ship or something it should be put in cautiously.</li> </ul>
BA	<ul style="list-style-type: none"> <li>[Inuktitut] Thank you. Erik?</li> </ul>
EM	<ul style="list-style-type: none"> <li>It is Erik Madsen with Baffinland.</li> <li>So, your comment regarding the bladders - when I first started with Baffinland in the summer of 2011, that was the first thing that I saw that I was worried about too, so I stressed the same concern that you had.</li> <li>But, I can tell you now that all of the bladders that were at Milne Inlet have been – they were located in this area right here, and you can see that there is work being done here.</li> <li>They were all removed and now that is why we have this line area and there are steel tanks and all of the fuel is put in the steel tanks.</li> <li>So there are no bladders that are used and because you are absolutely right, those bladders have a certain life expectancy on them and then they deteriorate and then they leak, and that is why we wanted to get rid of them as quick as possible.</li> <li>We do not have an updated picture here of the construction at Mary River, but we have at the Mary River site 4 large tanks that are 450 thousand litres full and they are all steel too, so we have gotten rid of all the bladders, so I share in your concerns about the bladders.</li> <li>Regarding the concentrate building, I too, I worked at Polaris for a while too and was familiar with the site and the reason why they had to have a building is exactly that, because it is very, very fine material.</li> <li>It is almost dust and you cannot get it wet, because it clumps and becomes really rocky hard and that.</li> <li>But with our ore, we are going to crush it to 2 different sizes.</li> <li>The one size is going to be about this size, which is like a golf ball, and the other one is about gravel size like gravel you see around the road.</li> <li>Those are the 2 sizes that we are going to crush to, and both of those do not need to be covered over, because they can be broken up easily and put on conveyors.</li> <li>So, there will not be a requirement for a concentrate building for that size of ore.</li> </ul>
BA	<ul style="list-style-type: none"> <li>[Inuktitut] Thank you Erik. Others?</li> <li>Questions/comments?</li> <li>If there are no others I will give this to Sharon.</li> <li>Thank you all and I would just like to say, all of the concerns and comments you had - we are recording them and the NPC will be looking into it again and they will be reviewed.</li> <li>Levi has a question.</li> <li>Thank you Erik.</li> </ul>
BA	<ul style="list-style-type: none"> <li>Who has got the microphone? Give it to Levi please. Thank you.</li> </ul>
LB	<ul style="list-style-type: none"> <li>[Inuktitut] Thank you Brian.</li> <li>We do not have too many concerns like we had had Nanisivik mine before.</li> <li>We had no right then, and when Nanisivik mine did something we were never informed, but now we have this.</li> <li>We are being met now, and becoming an ongoing on Mary River.</li> <li>Contamination of things will be smaller now.</li> <li>We people from here are just glad because it is causing employment, especially in the</li> </ul>

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	<p>remote communities, the employment is very low and if the shipping is stopped - yes there was employment with Nanisivik Mine and we were given travel discounts or shipping discounts.</p> <ul style="list-style-type: none"> <li>• I know it would help a lot if these kind of discounts are given to the employees.</li> <li>• And all others from Iqaluit and elsewhere will want employment with Mary River.</li> <li>• The development that is requested; I would say go ahead.</li> <li>• And also, everything is getting expensive - fuel just costs are higher now and the flights will increase again, that we know.</li> <li>• The food will also get expensive and grade 12 graduates - they have no employment at all, and people cannot afford to buy groceries from the Northern or Co-op.</li> <li>• People who get welfare, by the middle week they have no food.</li> <li>• Looking at Mary River and increasing to the fuel, the electricity has increased.</li> <li>• The business and home owners and employment will help us, that we know.</li> <li>• I guess we do not really need to worry about the ships, yes we know it will be going there more often but, anyways when we go beluga whale hunting, the ice breaker would help us.</li> <li>• That way we are not stranded.</li> <li>• That is the comment I wanted to make and thank you Brian.</li> </ul>
BA	<ul style="list-style-type: none"> <li>• [Inuktitut] Thank you Levi, your comments are understandable.</li> <li>• Sharon?</li> </ul>
SE	<ul style="list-style-type: none"> <li>• Thank you Brian.</li> <li>• We are on number 11 of our agenda, so we will ask – the Commission would like to offer Baffinland too as the Amendment Applicant – the opportunity for final comments.</li> <li>• Greg?</li> </ul>
GM	<ul style="list-style-type: none"> <li>• Thank you very much Madam Chair.</li> <li>• On behalf of Baffinland, we would very much like to thank you folks for coming out tonight and attending this NPC meeting.</li> <li>• This is a very important meeting for the project, and your input tonight was very much appreciated.</li> <li>• As Erik said earlier, it is nice to back here to Arctic Bay again and we will be back to visit with you again before too long, so thanks again.</li> <li>• Good night.</li> </ul>
SE	<ul style="list-style-type: none"> <li>• Thank you Greg.</li> <li>• So, I too on behalf of the Commission appreciate that you came out.</li> <li>• This is a very important issue for your community, for this region, and for the Commission to consider.</li> <li>• The Commission will be taking comments in writing until 5 pm on January 15<sup>th</sup>, 2014 on this issue.</li> <li>• The Amendment Applicant may reply to those comments separately or in its submissions by 5 pm January 31<sup>st</sup>, 2014.</li> <li>• Participants can send the Commission written arguments on evidence heard in the oral hearing until 5 pm on January 31<sup>st</sup>, 2014, at which time the record shall be closed.</li> <li>• The exception will be the NIRB's final report to the Minister which the Nunavut Planning Commission will consider.</li> <li>• Participants will have until 5 pm eastern time on the 7<sup>th</sup> day after the release of the NIRB's</li> </ul>



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final report to make written arguments to the Nunavut Planning Commission to draw the Commission's attention to any part of the NIRB final report they say are relevant to the NPC's public review and to make further comments or representations thereon.

- So, again I thank you and at this time I would like to close this hearing here in Arctic Bay.
- Thank you.