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# **Kiggavik Project Final Environmental Impact Statement**

Tier 3 Technical Appendix 3A:  
Public Engagement Documentation

Part 2 – Stakeholder Meeting Notes

September 2014



## **PREFACE**

This is a compilation of notes as heard and recorded at events by an AREVA representative present. The notes have not been approved by other participants. If you feel the notes have not accurately recorded the events, please let us know.



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Project :	Kiggavik	Date :	May 8, 2008
Purpose :	RI KWB May 8, 2008 - Presentation to Kivalliq Wildlife Board. Rankin Inlet	Time :	11:30 AM-1200 PM
Location	Sinitarvik Hotel, Rankin Inlet	File (if slide show)	Kivalliq Wildlife Boards May 6, 2008.ppt
Participants :	<b>Kivalliq Wildlife Board</b>	and	AREVA Representatives
	David Aksawnee, Baker Lake, Chair		Barry McCallum
	Michel Akkuarjuq, Repulse Bay		
	Stanley Adjuk, Whale Cove		
	Matthew Inukshuk, Rankin Inlet		
	Thomas Ubluriak, Arviat		
	Basil Qinangnak, Baker Lake		
	Leoni Mimialik, Chesterfield Inlet		
	Willie Nakoolak, Coral Harbour (absent for presentation)		
	<b>Nunavut Inuit Wildlife Secretariat</b>		
	Richard Connelly, Executive Director		
	Raymond Mercer		
	Tono Nakoolik		
	<b>Nunavut Tunngavik Inc.</b>		
	David Lee, Rankin Inlet, biologist		
	Gabriel Nirlungayuk, Rankin Inlet		
	<b>DFO</b>		
	Rachel Baker, Iqaluit		
	<b>GN-DOE</b>		
	Mitch Campbell, Arviat by telephone (absent during presentation)		
	<b>Others</b>		
	CBC reporter (absent during presentation) n interview with AREVA		
	Leo Mimealik, Chesterfield Inlet		
	Thomas Tiktak, Interpreter		
	5 or 6 other observers (absent during presentation)		

## REMARKS – QUESTIONS - ANSWERS:

From

Matthew Inukshuk, Rankin Inlet: 1) Q: When drilling, how do you ensure that waterways are protected from contaminants? A: Regulatory limit on proximity to waterways, Environmental protection measures in place and EHS personnel ensure the protective program is carried out.

David Lee, NTI Biologist: 2) Q: I understand tailings are covered after mining is over, but how are they managed during mining? A: Brief explanation of in situ tailings, with underwater deposition and the fact that a pit is prepared prior to the start of milling.



## EXTERNAL COMMUNICATION FORM

Public Meeting  
Private Meeting ☒

Action required :
This is a board of practical Inuit, interested both in protecting wildlife and ensuring sustainable harvests.
Their support would be very helpful to the Kiggavik project. Liaison with the Chair and Executive Director will continue, and periodic updates will be given.
An offer of a tour of Saskatchewan mines was made.



## EXTERNAL COMMUNICATION FORM

Public Meeting  
Private Meeting ☒

Project :	Kiggavik	Date :	January 27, 2009
Purpose :	BL MC January 27, 2009 - Meeting with Baker Lake leaders regarding their thoughts on road options between Baker Lake and Kiggavik.	Time :	11:00 am to 1:00 PM (included lunch)
Location	yatt Regency Hotel dining room, Vancouver, BC (during Roundup)	File (if slide show)	NA
Participants :	Mayor David Aksawnee	and :	AREVA Representatives
	Deputy Mayor David Simailak		Barry McCallum
	Deputy SAO Robert Seeteenak		John Todd (AREVA Advisor)
	Business man Glenn McClean		

### REMARKS – QUESTIONS - ANSWERS:

From: B. McCallum. Asked how Baker Lake leaders felt about the road options and in particular the preferred option using the bridge over the Thelon. Pointed out that this option is preferred for project feasibility due to it's operational advantage of use for most of the year.

Baker Lake Group: The Baker Lake group indicated that their preference and likely that of most of the community is the northern route with the bridge. A bridge over the Thelon is seen as an advantage to most in the community. They do not wish to take the lead on presenting to the community and would like the project to involve the community of Baker Lake more. They recommend the following steps:

Have the local CLC play a larger role in communicating with the community (they will review the members they have appointed). They want to hear more from CLC members on the radio and around the community.

Conduct a community meeting in Baker Lake in March or April but before there is any campaign throughout the region. This must be dealt with by Baker Lakers before going to the region.

During construction, there is a clear expectation that local construction companies should be given a fair chance at winning construction contracts (the Meadowbank Road was awards to Nuna Logistics, an Inuit company from outside the region). They want more regional and local involvement.

### Action required :

Discuss more involvement of CLC in project communications at the next CLC meeting

Conduct a public meeting in Baker Lake on road options in March or April of 2009.

For long range planning, look into how local companies can benefit from the contracted work.



## EXTERNAL COMMUNICATION FORM

Public Meeting  
Private Meeting ☒

Project :	Kiggavik	Date :	February 11, 2009
Purpose :	CH HS February 11, 2009. Meeting Notes - Coral Harbour High School Presentation	Time :	1-2 PM
Location	Sakku School, Coral Harbour	File (if slide show)	Kivalliq tour Dec 08translated.
Participants :	Barry McCallum	and :	AREVA Representatives
			Francis Fitzgerald, Principal
			3 other teachers
			Approximately 35 students from grades 9-12

### REMARKS – QUESTIONS - ANSWERS:

McCallum called principal on Feb 5 or 6 and asked if a presentation could be made. Advertisement was by the highschool.

From: teacher – So more than half the jobs require highschool A: Highschool is the starting point for young people for all jobs. Some require on the job training and some require more education first.

Student – Where do you advertise? Web. KIA CLO's now are accepting resumes for AEM. AREVA will likely follow what is being established.

Student – What did you do at the mine?

Student – How long have you worked for AREVA?

Student – Where do you work?

Student – Do you hire local workers? A: Yes, but usually locals.

### Action required :

Updates annually or so.



## EXTERNAL COMMUNICATION FORM

Public Meeting  
Private Meeting ☒

Project :	Kiggavik	Date :	February 11, 2009
Purpose :	CH HS Feb 11, 2009. Meeting Notes - Presentation to Coral Harbour high school students	Time :	1-2 PM
Location	Sakku School, Coral Harbour	File (if slide show)	Kivalliq tour Dec 08translated .ppt
Participants :	Francis Fitzgerald, Principal	and :	AREVA Representatives
	3 other teachers		Barry McCallum
	Approximately 35 students from grades 9-12		

### REMARKS – QUESTIONS - ANSWERS:

McCallum called principal on Feb 5 or 6 and asked if a presentation could be made. Advertisement was by the highschool.

From: teacher – So more than half the jobs require highschool A: Highschool is the starting point for young people for all jobs. Some require on the job training and some require more education first.

Student – Where do you advertise? Web. KIA CLO's now are accepting resumes for AEM. AREVA will likely follow what is being established.

Student – What did you do at the mine?

Student – How long have you worked for AREVA?

Student – Where do you work?

Student – Do you hire local workers? A: Yes, but usually locals.

### Action required :

Updates annually or so.

Project :	Kiggavik	Date :	Feb 11, 2009
Purpose :	CH Mayors February 11, 2009. Kivalliq Mayors Meeting Notes.	Time :	0900-1000
Location	Coral Harbour Hamlet Chambers	File (if show)	Mayors meeting Feb 11, 09.ppt
Participants :	Jerry Paniyuk, Mayor of Coral Harbour	and	AREVA Representatives
	Rosie Tanuyak-Ell – Councillor of Coral Harbour		Barry McCallum
	Rob Hedley – SAO Coral Harbour		
	John Hickes – Mayor of Rankin Inlet		
	Jackie Napayok – Councillor from Whale Cove		
	Donat Milortok – Mayor of Repulse Bay		
	Annie Angotingoar – ASAO Repulse Bay		
	David Aksawnee, Mayor of Baker Lake		
	Thomas Elytook, Councillor of Baker Lake		
	Harry Tootoo, Mayor of Chesterfield Inlet		
	Bob Leonard, Mayor of Arviat		
	Observers and presenters from other organizations (10-15), MLA Johnny Ningeongan.		
	J. Sharkey, CBC		

## REMARKS – QUESTIONS - ANSWERS:

The presentation was made by the invitation of the Kivalliq Mayors at their regular meeting. CBC covered that AREVA would be presenting for several days before the event.

Hickes- What are the training components and are you talking to Arctic College. A: Will be formal training program with classroom and on the job training. Will be teacher onsite. Will train worker (perhaps 50 for mining and 50 for milling) during construction. Made joint presentations with Arctic College at highschoools, attended an Arctic College planning session on their environmental program and will be presenting Sask training experiences at a NMS session chaired by the Arctic College Dean of Mining.

Tootoo – How committed with AREVA be to hiring Inuit? A: Inuit will have preference for all jobs they are qualified for. Presently achieving more than 50% northern content in Sask workforce. Expect similar in Nunavut.

Tootoo: Have you looked into a road from Chesterfield Inlet and a dock facility? A: A road across Baker Lake was looked into early on but was not considered feasible. A dock at Chesterfield is not looked at as part of the project but increased traffic may result in increased infrastructure.



## EXTERNAL COMMUNICATION FORM

Public Meeting

Private Meeting ☒

Tootoo – the 18% in Saskatchewan not in favour of uranium mining. Why are they against? A: Don't know breakdown but some may be committed to no uranium or nuclear development.
Tanuyak – When will we have an update on Limestone. A: Likely in a few months.
Hickes – What is lime used for? A – Neutralizing acid materials.
Milortok: How thick are yellowcake barrels and what goes in them? A- not sure of thickness but special design stainless with locking lids. Yellowcake fine powder goes in.
Ningeongan – I visited Sask mines last year. I encourage mayors to encourage youth to get educations. I encourage people to get input from more than mining companies so they get all sides. A – EA process will include many inputs so people can hear from many sources.
Observer Jackie: Saw tailings dyke fail at Culloten Lake. Asked how this will be prevented. A: In pit tailings makes dykes not necessary. No above ground tailings facilities.
Napayok – I saw the drums. Stated he saw fish kills at Culloten Lake. Also saw tailings facilities fail at Culloten Lake.
Aksawnee: We work with AREVA and AEM in Baker Lake. Asked AREVA to slow down while AEM was busy with community. Now ready to hear more from AREVA in Baker Lake. People have a better understanding now about mining.
Interview with Jackie Sharkey of CBC afterwards covered importance of this group, possibility of using limestone from Southampton Island and Homeland visits. Story the next day on limestone.
Action required :
Tootoo would like a letter about the Regional committee. Isn't hearing much from Chesterfield rep.

Project :	Kiggavik	Date :	Feb 24 - 26, 2009
Purpose :	RI RLC Feb. 24-26, 2009. Meeting Notes – Workshop with Regional Liaison Committee – project update, EA process, Public Consultation and Communications	Time :	Feb 24: 7 PM-8:30 PM Feb 25: 8AM-4PM Feb 26: 8AM-2PM
Location	Rankin Inlet – Siniktarvik Hotel	File (if slide show)	General Update March 2009.p
Participants :	David Aglukark - Arviat	and :	AREVA Representatives
	Jackie Napayok - Whale Cove (present Feb 26 only)		Diane Martens – AREVA
	John Hicks - Rankin Inlet		Barry McCallum – AREVA
	Leo Mimealik – Chesterfield Inlet		Nicola Banton – AREVA
	Johnny Tagornak - Repulse Bay		Susan Ross – Golder
	David Aksawnee – Baker Lake		Mitchell Goodjohn - Golder
	Peter Tapatai – Baker Lake		John Todd
	Marvin Dion - Coral Harbour - Regrets		

## REMARKS – QUESTIONS - ANSWERS:

The venue was changed from Coral Harbour to Rankin Inlet on February 24. Due to the change of venue, translation was not available until February 26.

### DAY 1

#### Opening remarks: Barry McCallum

The group had an open discussion on communications for the Project, addressing the general questions of how to best communicate with the Kivalliq communities.

Tailings pit design: will there be a liner? Chances of seepage? Water contamination?

Will there be exposed permafrost?

How serious will knowledge from the North be used?

Will we learn from Meadowbank's experience with their road?

General feeling that there is too much information to absorb, we need simple ways to describe uranium and radiation. Idea of hiring Senes to provide third party information to communities. Want well-informed people so they are capable of providing input at NIRB hearings.

Mine visits have been great for helping with increased understanding

Some elders have coal mining experience/history and they would be good people to talk with the younger generation about mining. Other regions also had mining work (careers more common during starvation period) and these people could be used to increase awareness of mining

Comment that there was not enough detail in "Life at Kiggavik" fact sheet and it needs to be "made real". The only way the Project will feel real is to bring the heavy hitters.

Feeling that elders are naïve to project. Elders need more information because they remember the bad mining days and non-peaceful uranium uses

Some belief that uranium is the future and there should be more emphasis on "clean power". We have an opportunity to offer clean air, others communities burn fossil fuels and the arctic always suffers.

It is not a decision between a traditional lifestyle and mining development anymore. The style of hunting now



requires money for bullets and fuel. Jobs and income are needed.  
People upset with Project because they heard rumour that an AREVA helicopter spent 2-3 hours pulling out a plague at Judge Sissons Lake. Effort to restore and replace plague this coming summer a good idea.  
Communities will be considered at NIRB hearings and they need more effort. It is important to explain why the Project is of interest to the other communities; there is a feeling of indifference because it is not in their backyard. There is inherent resentment towards Baker Lake.  
Kiggavik exploration should be hiring people from other communities  
NGO's do not serve the interests of Inuit well. Inuit have been arguing the principles of Inuit life for years with little understanding  
NTI has a security blanket in the authorizing agencies. They can support the Project more easily knowing others have mandate to ensure environmental protection, etc.  
Pride that 3<sup>rd</sup> generation welfare recipients are now working for Agnico-Eagle and have improved living conditions.  
Peter T – need to engage public, not just mayors and councils, they have fears regarding uranium  
Suggestion – factsheet on training and education  
JH – need to inform elders, address fears regarding bombs, technology changes, radiation, uranium

## Day 2

**Opening prayer – David Aglukark**

**Opening Remarks – Barry McCallum**

**Presentation of draft communications plan – Barry McCallum**

Peter T –when does NIRB decide what type of process? Diane answers they make recommendation to INAC based on screening + public comments  
IPGs are supposed to speak on behalf of beneficiaries, communities should speak up if they no longer believe this is happening  
John H – because this is a proposed uranium mine, the risk exists for all communities and the world. Recommends additional general info on U. Need to avoid times when other things happening in community (fishing derby, bingo etc)  
John T – who is messenger to communities – people working or previously working in NU mines, people working in SK mines, consultants. Need for 2 strategies, one for Baker Lake, one for region. Importance of northern content in messengers.  
Suggestion to have panel at meetings to answer questions, need to have knowledgeable people available to answer questions, or may have the impression of hiding.  
Need to have additional presenters and presentations in Baker Lake, different faces, other than ARC.  
David Aglukark went on CB in Arviat after tour of U mines. Try to use communication methods common to each community ie CB, radio etc. Highlights importance of tours and communicating message afterwards.  
Noted need to move beyond specific groups (CLARC, HTO, council) to radio and public meetings.  
Peter T – requests next meeting in Repulse Bay.  
Leo M – notes that this is the same info all the time.  
Peter T – notes need new methods of communication, new people, need to engage youth.  
Suggested that community workshops have a panel of representatives so that different experience and expertise are represented. The different messages require different messengers.  
Agnico-Eagle, Senes, Athabasca, AREVA, etc.

Information session in March will be a good opportunity to test run panel  
Need to have flexibility to be effective in each of the communities  
CB effective in Arviat  
Local radio effective in Repulse Bay  
Communities need to understand the NIRB EA process better  
Concerns that if caribou go onto the lagoon at Baker Lake the same will happen at Kiggavik. Want to see increased use of satellite collars to learn about caribou movement.  
Young Inuit have the most to gain and need to be informed of their choice.

## Nicola presented the Kiggavik Project Description.

### QUESTIONS

Where do you split the uranium from the waste rock?  
What are the differences between waste rock and tailings? Difference between clean waste rock and special waste rock?  
Question on the uranium grade at Kiggavik versus Saskatchewan and other places.  
Is AREVA lining the pits or using the permafrost?  
What fuel storage type will be used? Will it be centralized at Kiggavik?  
If special waste rock needs to be capped, how will we manage it when it is on a pile?  
Does uranium melt the permafrost?  
When in this whole process does uranium have "power"?  
Tailings: Does water protect from radiation?  
How will tailings work in winter when the water freezes?  
Can you take radiation out of water?  
What will you do to keep the caribou and other wildlife out of the pits?  
Is Baker Lake part of the Athabasca basin? How can we compare impacts from Saskatchewan? (make SK experience relevant to NU)  
When does rock start under the tundra?  
What do we use for leaching and how do we neutralize?  
Are there other commodities we would be digging up that are worth mining/milling?  
Comparison of uranium and gold tailings  
What do the yellowcake containers look like? Are they shipped in these containers?  
When tailings are capped, will tundra grow on top? Like Cluff Lake?  
What is the equivalent energy per barrel?  
How will YC be stored? Security? If someone shoots it, will it explode?  
Curiosity with Andrew because of the ore below proposed pit depth and so much below permafrost level.  
Interest in how the water/effluent moves  
Reinforcement that water is very important and they needed a better understanding of effluent  
Some expected opposition to having the road on the south side of the Thelon River. Perception that the south route was the preferred route by AREVA but not supported by residents of Baker Lake. The bridge was seen only as a southern issue.  
Shipping options:  
Idea that if AREVA is building an airstrip then they should use it. Suggestion to not even consider storing YC in Baker (especially not for 9 months) but rather store at Kiggavik and only go in and out of communities as necessary.  
How many barrels a year?  
Will YC be contained even if container drops?

Too many communities and a rail line with a bad history  
Chesterfield is concerned about fuel on meadowbank barges so YC likely a big challenge.  
Caution to be careful with translations on words like tailing, effluent, etc. One mine used the translation "where caribou go to die" for tailings for 3 years before being informed.  
Employment:  
Recession should make the southerners happy that the north is more self-sustaining.  
When will employment start?  
Will there be training available in advance of the mine? On-site training?  
Should target Arviat as they are the largest employment opportunity.

## SOME POTENTIAL AREVA ACTIONS

Bring Core to presentations  
Possible slide showing overburden layers and depth at Kiggavik  
Treated effluent slide – suggestion to change the colour of Judge Sissons Lake and use a boundary line versus infill.  
Suggestion for AREVA to place ad in "Up Here"  
Copies of Project Proposal to each community  
Effort to restore and replace Judge Sissons plague this coming summer.  
Kiggavik exploration should be hiring people from other communities

## Day 3

### Opening prayer – David Aglukark

### Opening Remarks – Barry McCallum

Peter T: media talk is surrounding Baker Lake, they need to understand that Baker Lake has been have-not for many years, they need some new developments to provide jobs for youth. Need to allow IPGs do their job to assess the project. Prior environmental messes were before current regulation of industry. Business depends on resource development.

### Susan and Mitch present planned socioeconomic and IQ baseline studies.

### Discussion on the socio-economic and IQ presentation:

The AREVA Project is important to Nunavut as it is one of only a few that is still moving forward in response to recent economic events, there has been an 'implosion' in the Nunavut mining sector. More work is needed than Agnico can provide. Feeling that the government has not met expectations and does not yet acknowledge and appreciate this new money generated

It is very important that IQ be included wherever possible in the EIA.

There is little tourism in Nunavut – the concern about potential effects on tourism (in the EIA) is related not only to current tourism activities but also to any future growth in tourism that might be affected by the Project.

The idea of examining the negative effects of an increased income seen as offensive. "shame on them"

There was general appreciation for the protection of special places without necessarily revealing the reason for protection or the exact location.

Starting with the development of the Rankin Mine in the 1950s, Inuit traditional life in Rankin Inlet has been changing and it will not be possible to go back. Mining has been good for providing employment, but in Rankin it meant the end of traditional life.

As elders are dying, it is important to capture and document what they know through IQ investigations so that

their knowledge can be passed on to others. Lack of capacity to collect large scale IQ so the work done by AREVA was appreciated.

The Inuit manage wildlife better than Ottawa because Inuit have depended on wildlife for almost all needs for so long.

Inuit want to embrace IQ, but employment is very important now.

It is good to see women and men working together.

Concern over tailings management and how southern models will work in the north with long harsh winters. Some past mining experiences were negative but there was a realization that there was no NIRB then and mines worked without proper regulation. Worry that tailings will be spread over the tundra and contaminate low lying water bodies. Suggestion of a ditch as an additional level of protection. Best known methods should be used and workers should be involved in discussions.

The RLC can be used to help the work in individual Kivalliq communities, including helping to introduce consultants to people in each community that have knowledge to contribute to the Project. Best delivery will vary in each community.

Industry is often expected to do the work of government, for example documenting IQ and undertaking scientific studies on wildlife.

Poverty is one of the biggest issues in communities – the EIA should investigate poverty. Unemployment results in poverty.

It is important to include youth in the consultation and socio-economic work. It is particularly the youth that need employment, permanent jobs as they have few other resources for livelihoods. Elders need to be respected but there needs to be a balance of influence from elders and the youth. The voice of youth is important in this transitioning.

In regard to socio-ec interviews there was a question as to whether they can recommend more social workers in communities. Also want others to know that they do not need to be told how to spend their money.

There is broad agreement in Nunavut that mining is necessary – for the AREVA Project it is expected that the big issue consultation will be acceptance of uranium mining generally rather than the particular AREVA Project. People's nervousness about uranium will be reduced over time with a good flow of information and consultation. There was a feeling that Inuit hunters end up with the lowest paid jobs at mines.

Although Inuit are generally less educated and may not speak English, there are many jobs (driving a truck for example) that can still be taken up by Inuit.

People cannot expect to depend on government transfers (welfare) indefinitely. At some point, governments will insist that people get educated and find jobs.

It was observed that it was difficult to 'recognize' some people in Baker Lake who have found employment with Meadowbank – instead of being poorly dressed, looking down and not speaking when passed on the street, workers are now well dressed, look up and greet. This was attributed to the boost that employment can give to individuals' sense of worth.

Education is not the only challenge – educated people can also be unemployed and miserable.

Some people will come forward to apply for jobs. But there may be many others 'out there' who could work if they could be identified and encouraged.

There have been cases where, despite EIAs, particularly mining contractors just proceed without much care for the environment and destroy (for example) fox dens. The Inuit would never destroy an animal den.

Although the Meadowbank road construction did result in some unnecessary environmental effects (destruction of animal dens, despite best intentions of Agnico-Eagle) it has not made things harder for hunters. There are many caribou along the road, and the people of Baker Lake really wanted the road so on balance it has been a good thing. Environment Canada is about to conduct an investigation on the effects of the road on wildlife. Agnico did survey the route and made modifications to accommodate wildlife where possible.

It was observed that mining companies use aircraft which disturb wildlife, land aircraft with large pontoons without knowing what they are landing on and have left a lot of garbage on the land.

Removing gravel [from potential quarry sites] may destroy grizzly habitat.

Old homes made from sod and whale bone [frames] need to be protected if encountered during road construction. Berry sites also important.

The EIA will address the potential for both negative and positive socio-economic effects. It is not the role of EIA consultants to 'boost' the Project, but to present to regulators a considered assessment of all Project effects, including potential negative effects that are of concern to both governments and communities.

## Diane presented the regulatory process

### Discussion and comments on the regulatory presentation:

John T: How did regulators comment? Diane discusses general content of comments; that they primarily focused on technical issues.

John H – uranium is the issue here, not mining.

Suggestion that Kivalliq Chamber of Commerce lobby, NTI messengers

David Ak – even full time hunters are now working, but at lowest paid jobs, it would be the same with AREVA.

Jackie – we need to get people off welfare. But many are non-educated. People may not have skills/language, but are still able to drive.

Peter T – we can't depend on federal government, incredible change in people once employed, now feel part of society, have self-worth.

Jackie – questions destruction of dens, habitat, when building road or site. Peter T discusses processes for building of MB road, avoidance of previously surveyed dens etc.

Jackie notes there was some destruction of arch sites at Coral Harbour. Barry notes importance of baseline work to identify sites.

Leo M asks Baker Lake reps how it was with building of MB road and any problems with hunters. Peter discussed strict regulations regarding road construction.

Jackie expressed concern with planes and helicopters landing, can't see if habitat is below, potential for spills in lakes.

### Wrap up discussion:

It is most important to keep dialogue flowing between AREVA and all seven communities in Kivalliq. Most of the effort to date has been in Baker Lake, which is closest to the Project, but the Project needs to be a regional project and other communities need to be engaged.

A new technical trades training school will open shortly in Rankin Inlet, open to students from all communities. Good training in Nunavut should be more cost effective and less socially disruptive than training in the south. Rotational work schedules allow people to live in one place and work in another so does not encourage migration.

Road transport of yellow cake and storage in Baker Lake will be a very difficult issue for AREVA to manage.

It is recognized that despite some negative experiences with mining in the past, today mining companies operate differently and are more environmentally and socially responsible.

Mining employment is absolutely necessary in Nunavut, which is not in a good position to reject projects that will bring necessary employment as people must have jobs in this day and age. However, education and training needs to prepare people for better jobs and companies should put programs in place before they start operations.

Inuit also have to recognize that when they work for a company, they must follow necessary company procedures.

The more consultation there is throughout the EIA, the more support there will be for the Project.

There is a strong link between environmental and social effects, particularly in the minds of elders but also of many others. Hunting is not only very important to Inuit on traditional/cultural grounds but is also still critical to



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food security for most Inuit households.

Nunavut needs to benefit from its own resources.

There is broad support in the RLC for the Project, provided that there are efforts to maximize Inuit employment, environment is protected and there is stronger dialogue with all communities.

The RLC also expressed appreciation that the meeting (over the two day period February 25 to 26) had included more substantive presentations on Project details and discussion on important issues than had been possible at other RLC meetings in the past.

### **Closing Remarks by Community Reps:**

David Ak – keep on communicating with region and Baker Lake, there are benefits to nuclear energy, dialogue is now flowing, would like to see RLC become more involved, good to see more people from Areva Resources Canada Inc.

John H – Rankin Inlet can offer training schools, cost effective workforce, has mining history, it's now viable to live in communities and travel to work, compliment to Baker Lake for supporting uranium mining given fears surrounding the product

David Ag – now have business oriented council in Arviat, suggest copy of PP to Arviat, meeting was successful, have much more info than before, feels not as scared, transportation of yc will make people nervous...will need more info, wants to attend public meetings, to bring messages from out of town

Jackie – with new technology it's hard to refuse project, training and education should be priority, we need to work together

Peter T – dialogue has improved with this session, with proper info on uranium people will be more comfortable, need to work together and understand each other, young people need work, resources are source of economic viability, people survived because of wildlife and we need to protect it, very glad to have this dialogue and more info,

Leo M – agrees with other communities, dialogue is good, talk to elders and youth, mining good for economy training and education

Johnny – would like to see project go through, would like to congratulate AREVA on dealing with issues.

Next meeting? Possibly in Baker Lake during public meeting?

Action required :

Project :	Kiggavik	Date :	March 4, 2009.
Purpose :	BL EL Mar 4, 2009. Meeting Notes – Meeting with Qilautimiut (Elders Group) to update on the project and to introduce the proposal, the environmental assessment process, and public consultation.	Time :	1:49 – 4:53 pm.
Location	AREVA Baker Lake Office	File (if slide show)	
Participants :	Lucy Iyago	and :	AREVA Representatives
	Simona Scottie		Barry McCallum
	Eugene Niviatsiaq		William Noah
	Barnabus Oosuaq		Dan Zunti
	Thomas Iksiraq		Dianne Iyago – prepared notes
	Silas Aittauq		
	Alex Iqqaat		

## REMARKS – QUESTIONS - ANSWERS:

Opening Prayer: Lucy Iyago  
Translators: Thomas Iksiraq and William Noah

Opening remarks: Barry mentions the changes to the Community Liaison Committee and informs the committee that they are free to contact AREVA if they have any questions about the Kiggavik Project. Barry proceeds to describe the process of the environmental assessment for the Kiggavik Project.

### Questions:

Lucy: *"Some people filled out the comment forms, what is going to happen with those forms?"* Answer: The forms go to NIRB and they go over them and add them to the environmental assessment for further reference.

Simona: *"Did you see the comment forms that the people filled out?"* If you have seen the comment forms, I think it could have been better if we had this meeting first. It was hectic to try and fill out the forms with such short notice. I think that the process would have gone better and in the right direction if we had this meeting first before filling out the comment forms.

Answer: Yes we have seen the forms.

Silas: *"If the project does go through and is approved by NIRB, do you think it would be a good idea that AREVA provides compensation to the different local organizations that you have been meeting with, with money?"* Local organizations need to be appreciated. Also, there was a mine near Rankin Inlet long ago, and it was opened up without any consultations, and now there's a mine near Baker Lake and I think that it's a good idea that you have been meeting and consulting with the local people. Therefore, I thank you for having met with us.

Answer: We do provide

Eugene: *"I've been wondering about the visits to the Kiggavik mine, will we able to go up there and see the mine?"*

Lucy, there have been talks about uranium, how now that we have Nunavut, we are going to be careful and



protected. But now people are saying that any mine is not safe, I do, on the other hand support the mining industry. I was one of the leaders/elders who spoke out about the concerns that we had. We want the mine to be safe and I think that consulting with the people is a good idea.

Eugene, I support the mine because he is concerned about the young people being unemployed. I am also concerned about the environmental assessment and how it is going to be completed, especially with the water testing. The animals drink the water, and it would be best to have all things safe for the animals.

Note: Barry proceeds to talk about the Kiggavik mining proposal. He begins to describe the mine site by showing the maps, the storage locations, the transportation of equipment road options, and precautions etc. Barry explains the process of mining, and how uranium is found and brought into the pipes, the refining process through the tailings. Barry asks, out of the 3 road options, which one is it that the people would prefer?

Eugene, I'm concerned about Chesterfield Inlet, because in order to get to Baker Lake, they have pass through Chesterfield. The people in chesterfield are concerned about the safety because it looks like there are going to be a lot of barges passing through this summer.

Lucy, I'm concerned about the road, if there should be one at all. I think it would be dangerous, I think I like the idea of a ferry better.

Eugene, I think that maybe if you are planning to build the bridge, with good strong foundation, I believe the mining industry is able to provide good equipment to build a good bridge.

Alex, as long as you have good, strong foundation for the bridge, it would be good for the community and the industry.

Barnabus, if it is built properly, the bridge is a good way to get materials to the camp.

Simona, we don't know the flow of the river, but as long as the floor is strong and the bridge is not built with sand and/or gravel.

Thomas: *"If there is going to be a bridge built across the river, what kind of materials are going to be used to build it?"*

Lucy: *"What would happen to the bridge when the water freezes?"* The water has gone down and I noticed that it isn't as strong as it was when I first moved here. The pressure ridges seem to be coming closer to the community because of the decreased tide flow from the river.

Thomas, I am supporting the bridge only if we build it in the deeper areas as the shallow areas freeze up and the ice starts to pile up.

Simona: *"If there is going to be a bridge, is there going to be an engineer with experience and knowledge with the river and its deep areas?"*

Eugene: *"Since the assessment is going to take a long time, I am wondering if AREVA will still support the Thelon River caribou herds."*

Barry: *"Can I ask if you are more comfortable with the project now that you know more about it?"*

Lucy, it might not be accepted right away, but generally things will start to flow a little better and be approved.





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Barry: *"Do you support the idea of continuing with the process?"*

Lucy, I support the environmental assessment, where as the other companies make things happen more rapidly. Without institutional government, it would have been a bit more difficult to keep up. There haven't been many consultations with the Hamlet.

Barry: *"Do you think the mine is a good idea without an environmental assessment?"*

Thomas, I strongly support the environmental assessment and the focus and support, it would be unpredictable otherwise.

Lucy, as long as the archaeological sites are not disturbed, I will continue to support the mine.

Barry: *"We do updates with the archaeologist here, would you like to receive updates as well? "*

Eugene, I don't have much to say or have anymore questions but I would like to find out how I could be able to ask you more questions.

Barry: *"If we had a meeting first, would you have been a bit more comfortable filling out the comment forms?"*

All members agreed.

Action required :

Project :	Kiggavik	Date :	March 4, 2009
Purpose :	BL HTO Mar 4, 2009 Meeting Notes - Meeting with Baker Lake Hunters and Trappers Organization – project update, Project Proposal, EA process, Public Consultation. Special meeting of the HTO.	Time :	7 PM-11:45 PM
Location	AREVA Baker Lake Office	File (if slide show)	General Update March 2009.p
Participants :	Thomas Elytook, HTO President	and :	AREVA Representatives
	Simeon Mikkiungak, Secretary Treasurer		Barry McCallum
	Thomas Iksiraq		William Noah
	Phillipa Iksiraq		Dan Zunti
	Joan Scottie (until 8:30)		Dianne Iyago, prepared notes
	James Kalluk, CLC Rep		
	Samson Arnauyok		
	Winnie Ikinilik		
	Note: This is the entire membership		
	Note: The HTO staff member was not prese		

REMARKS – QUESTIONS - ANSWERS:
HTO meetings are public but this one was unscheduled and not advertized to the public.
Opening Prayer: Phillipa Iksiraq
Opening remarks: Thomas Elytook Translator: William Noah
Barry begins his presentation on the Kiggavik Project. The presentation covered: Key Project Components Project Schedule Project in Nunavut Impact Review Process Public Consultation Plan
Questions were asked throughout the presentation. It took more than 3 hours to complete the presentation due to interactive discussion. The questions asked are listed below:
1. Joan: <i>“Under your proposal, presented to NIRB, it stated 3 open pit mines, but you have 5, so which one would the open pit mines?”</i> Answer: 3 open pits at Kiggavik and one open pit and one underground mine at Sissons.
2. Phillipa: <i>“When did the federals take ownership of certain land?”</i> Note: In response to Kiggavik deposits on federal land.
3. Winnie: <i>“I don’t understand and have never been aware of the land going over to the federal government because to me, this land is still ours”.</i> Note same issue as last question. The idea of federal and IOL is not understood or accepted.

4. Phillipa: *"When you look at the uranium deposits, is the uranium in the same amounts or in different amounts?"* Answer: Barry pointed out the reserves in the three areas.

5. Joan: *"How come these two areas aren't labelled? (referring to the gravel). Is that where you put the yellow cake and other wastes?"* Answer: Wasterock and tailings were described earlier than planned.

6. Phillipa: *"the special managment area, is it going to be managed or covered? Protected from the environment?"* This referred to special waste. Answer: It will be placed back in the pit with the tailings as part of decommissioning.

7. Joan: *"I'm concerned about how far the buildings and the pits are from each other. I think you should have had a legend. I see a lot of creeks here and we don't know where they run to, how are we going to protect them? There is a slope to the deposits and what if wastes flow into the water surrounding the area?"* This was asking if contaminated water would drain to lakes. Answer: The mill and waste rock would be designed to collect water which would be treated before being released into the environment. The photo of McClean Lake showing the collection sumps was used.

8. Simeon: *"So the water that you are going to be discharging into Judge Sissons Lake, its going to be treated?"* Answer: Yes, all water is treated before it is released.

9. Joan: *"I just wanted to say that about 3 weeks ago the elders met at the musuem to have the screening input for your project proposal, and there was a lot of discussion about the roads. Some of the elders finally heard about the two bottom roads and they were completely against the roads, any kinds of roads across the lake. I'm also thinking that the feasibility is still going on until 2010, can you not meet with all the hunters and have like a workshop with them and with the HTO. It was the first that we've heard about it. Would it be possible to meet with the hunters, elders and the HTO about the proposed roads?"*

Note: she mentioned the newspaper articles, as she felt insulted by what was said in the article.

Answer: There will be a series of meeting like this one this year in Baker Lake and there will be two Public Open Houses to get community input into the project , in particular the road options. No road option will be selected as the proposed road until there is extensive community input. It is certainly possible to meet with the hunters, elders and HTO about the road options. About the recent press discussing the screening of the Kiggavik Project, no AREVA staff were interviewed by CBC, Nunatsiaq News or Kivalliq News.

10. Winnie: *"When you look at the area, caribou do wander all over the place, and what would happen if the caribou come around? The reason I asked that questions is because when there is a herd, the leader of the heard is followed quite closely by the rest of the heard, and nobody tries to disturb the heard to not disrupt the migratory route."* Answer: Caribou are given the right of way now during exploration and will be given the right of way during mining. Traffic on the road will be controlled during migrations. This already happened last fall on the Meadowbank road. There was a migration across the road for a few days, and traffic was stopped on the road except for a few essential vehicles.

11. Samson: *"The proposed bridge is not in a good place, because of the ice, the spring run off, and below the bridge, I witnessed with the CLC about this. I proposed the bridge to be moved here and continue the road up north and begin again on the original proposed road. We need to have the bridge in a more narrow area for the bridge to be built."* Note: Samson was one of the elder that flew over the river during breakup with the consultant last spring.

Barry McCallum: *"Can I ask the HTO, of those options, which road would be preferred? An all season road? A*

winter road?" Note: This was during the explanation of the road options.

12. Phillipa: *"There is already strong opposition with the two southern roads."*

Barry McCallum: *"So is the bridge the preferred option?"*

*"Most likely, yes. If it is built on the area that we just proposed because of the higher land and a narrower area."*

13. Phillipa: *"Is the bridge going to be a strong one? In reality, it is hard to picture and imagine how the bridge is going to be, to see how stable the bridge is going to be."*

14. Samson: *"When I look at the diagram of the bridge, during the spring break up, it has a lot of force, and the stands will break because it's in a shallow spot. If the bridge does break up if it is placed, it will affect the river, the workers and the people who do go up the river by boat etc. Also the shallow spots do stretch out a long ways. The water levels do fluctuate. If the bridge does break, you will have to pay more money to fix it, and if you have the bridge in the site that I proposed, you will probably spend less money because it will be safer as it will be higher. The ice does also break up and go over the land; therefore, the ice will affect the stands and the bridge that is layed on the land. There is a difference between the ice thickness in the north than the south due to the temperature. Also, in the fall when the water starts to freeze, there is a first layer that freezes, and another layer that freezes on top."*

15. James: *"The other thing that we have to factor in is when the ice is breaking up, where the bridge is, ice will probably creep up on top of the bridge."*

16. Thomas I.: *"I don't agree with the second proposed area. I think it a protected area, although it is a great area for the bridge, it is a nesting area for birds."*

17. Simeon: *"We already know how wide and thick this Angico road is, us hunters who hunt all year. It is quite a slope to go over, what is the anticipated height of the road?"* Answer: The present design is about 1.3 m (or this high) and to allow caribou and ATV's to cross there will be many areas with shallow slopes.

18. Simeon: *"When we look at the diagram of the mining site, we have the camp and the main buildings. Right now the design is just open area, will you have a fence around the open pits or around the whole mining area including the pits, the camp site, the waste areas? The reason I am asking, even though it's not a calving grounds, it is grizzly bear country, wolverine country."* Answer: Normally there are no fences at remote mine sites and they are usually not required for worker or wildlife protection.

19. Simeon: *"Would you have wildlife monitors who would scare off wildlife around the camp?"* Answer: Wildlife around camp will be monitored. Now during the exploration phase, there are wildlife monitors onsite.

20. Simeon: *"There is a lot of fur bearing hunters who hunt around this area, if there ever was a blizzard and the hunter was being searched for. How would AREVA accommodate or help out with the search? When I was deputy mayor and Joe Niego was the mayor, we made a trip there with I think UG who was the company at the time. The distance seems pretty close between the drill holes."* Answer: AREVA has an emergency response plan in place at all times and assisting with off-site searches is part of this. The RCMP has a copy of the Emergency Response Plan and in 2007 AREVA was contacted by the RCMP to investigate an ELT alarm picked up by a satellite 25 miles from camp. AREVA sent a team by helicopter and rescued a canoist in distress.

21. Samson: *"Maybe one good suggestion would be to have someone camp out there to film and observe the area in the spring time to have a better idea. To record the ice starts to break up."*

22. Samson: *"For those Inuit employees, they'd have to be certified or qualified for those positions? Also when I look at the Meadowbank project, they said that at the hearings but when the mine actually started opening up, they did the exact opposite. I would also would like to suggest that maybe could consider select a group of Inuit who you would feel would be possible employees to do training with the people in Saskatchewan and bring them back here to work at the mine here, therefore they will be qualified."* Answer, we plan to do as you suggest – train people to work at the site during the construction phase.

23. Phillipa: *"What would be the number of inuit employees again? Right now, one example is with Meadowbank, the employees are mostly French, I would want to see less French and have English speaking people instead, it is easier to communicate with them."* Answer: We expect to eventually have half or more of the jobs filled by Inuit, similar to the numbers of northerners at the Saskatchewan mines. We haven't selected the southern workforce yet, but based on our other sites in Canada, we expect the non-inuit workers to be English speaking.

Barry: *"Would this group like to see the environmental assessment take place?"*  
Generally agreement based on nods.

24. Phillipa: *"Some people support the mine and some people that don't support the mine. So there might have to be more meetings."*

25. Winnie: *"I feel that the Meadowbank approach, some people weren't aware of the meetings and hearings were going on, therefore, we were quite surprised that the meetings went on. The people need to be more aware of the meetings and hearings that go on."*

26. Samson: *"When you have public meetings at different times, you get different ideas from the different groups, you have a better idea about the mine and how people feel about the mine."*

27. James: *"The other thing you have to be aware of is some people are very protective of their area and they get vocal and defensive about the land."*

28. Samson: *"After you open up the ground, is there going to be uranium, is it going to be exposed? The other thing is to consider, what will happen when the water in the ponds when it freezes? I am asking because, when you are mining all year round, you create these ponds, some of them will be contaminated, what will happen when they freeze, will you make more ponds? What happens to the mill water?"* Answer: Surface runoff is collected and when the ponds freeze, the runoff also freezes. Before freeze-up, the levels of the collection ponds are adjusted to accommodate snow and spring runoff. All water from the mill and the runoff ponds is treated before it leaves the site. Note: The McClean Lake photos showing collection ponds were used to assist this explanation.

29. Samson: *"When I was at McClean Lake, the collections ponds I saw were all full."*

30. James: *"The piping system, what kind of pipes do you use - metal or rubber?"* Answer: High density plastic double walled pipes are used. They have leak detection systems and are heat traced. Leaks are unlikely and when leaks occur, they are found and repaired quickly.



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Concluded with the presentation and dismissed at 11:45pm.
Action required :
Possible Follow-ups
Question 9: After public meeting, consider a meeting or workshop with HTO, elders on the road options.
Questions: 11-17 and 21: Continue to involve elders in site investigations concerning the road and in particular the selection of the bridge location. The location of the bridge and the quality of the bridge are very important to elders and hunters in Baker Lake.
General: Be very available to discuss the project with interested groups. HTO should be updated a few times a year.



## EXTERNAL COMMUNICATION FORM

Public Meeting  
Private Meeting ☒

Project :	Kiggavik	Date :	March 5 <sup>th</sup> , 2009.
Purpose :	BL HS Mar 5, 2009. Meeting Notes – Jonah Amitnaaq Secondary School, Baker Lake – Update on the Kiggavik Project and explain possible job opportunities.	Time :	1:20 – 2:15 pm
Location	Jonah Amitnaaq Secondary School	File (if slide show)	
Participants :	Grades 10, 11, and 12 totalled to approximately 50 students.	and :	AREVA Representatives
Teachers:	Chris Snow		Barry McCallum
	Chris Maynard		Dan Zunti
	Wenda Forsey		Dianne Iyago – prepared notes
	Connie Owingayak		
	Jimmy Qaqqaq		

### REMARKS – QUESTIONS - ANSWERS:

Barry begins with slideshow and Dan explains the current jobs available at the Kiggavik Camp. After the presentation the students/teachers were given a chance to ask questions. Pamphlets and other handouts were brought to the school.

The presentation was dismissed at 2:15pm with a final word from Olivia Ulliyot, Student Council President.

### Action required :

Develop a list of all the jobs that are available in the mining industry and either post them on a website or forward them to Wenda Forsey so she can use them in her Career Planning class.

Continue to give presentations to the high school as they seemed relatively interested in what was going on in their community.

## EXTERNAL COMMUNICATION FORM

Public Meeting  
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Project :	Kiggavik Project	Date :	March 24, 2009
Purpose :	RI COC Mar 24, 2009 Meeting Notes - Update on mining development, Presentation to Chamber of Commerce.	Time :	3:00 pm
Location	Rankin Inlet – Siniktarvik Hotel	File (if slide show)	
Participants	Members of the Kivalliq Chamber of Commerce	and :	AREVA Representatives
			Dan Zunti
			Dianne Iyago – prepared notes

<b>REMARKS – QUESTIONS - ANSWERS:</b>
Questions: Regarding barge shipping to Baker Lake, are you planning to install more barge docks like Agnico Eagle did in Baker Lake?
Regarding the road options, are you going to keep the Kivalliq- Manitoba road in mind to try and incorporate your road for easier access?
If you do build the bridge, would you consider to building a hydro development facility?
<b>Action required :</b>
These questions were not properly answered as Dan was filling in for Barry; therefore we need to get back to the Department of Transportation for the first two questions and send a response to Danny Kowmuk at the Kivalliq Chamber of Commerce for the last question.



Project :	Kiggavik	Date :	May 13, 2009
Purpose :	RI KWB May 13, 2009 - Kivalliq Wildlife Board Regular Meeting, Rankin Inlet.	Time :	16:00
Location	Saku building Boardroom, Rankin Inlet	File (if show)	Kivalliq Wildlife Boards May 2009.ppt
Participants :	Mikkidjuk Akkavak, CEO NWMB	and	AREVA Representatives
	Jackie Napayok, HTO Whale Cove		Barry McCallum
	Leo Mimealik, HTO Chesterfield Inlet		
	Ross Tatty, HTO Rankin Inlet		
	David Aksawnee, Chair KWB		
	Michael Akkuardjuk, HTO Repulse Bay		
	Simeon Mikkungawak, HTO Baker Lake		
	Norm Kadlak, HTO Coral Harbour		
	Willie Nakoolak, NWMB Board member		
	Paul Irenaut, NTI		
	Richard Connely, Wildlife Secretariat		

## REMARKS – QUESTIONS - ANSWERS:

Simeon: Asked if the wildlife count numbers in the presentation were actual counts for the days listed. Answer is yes.

Ross: Would AREVA consider contributing to the Muskox Survey. Gave a copy of the proposal. Answer: We will look at it. We are contributing to BQCMB and GN work and would consider other contributions that affect the project. Could consider a simple donation as well.

Paul: What will happen with tailings ponds after mining? Answer: Showed the slide of the Kiggavik site, explained the use of pits as tailings management areas and explained the closure and restoration. Referred to Claude Pit at Cluff that was visited by many in the group.

Norm: If wildlife sensitive areas are found along the proposed route, would the route be changed. Answer: This is possible.

Norm: Concerned about the possibility of shipping uranium passed and through communities. Considers the material dangerous and concerned about spills. Answer: Have heard this before. Preferred method now is to fly. Shipping remains as a possibility.

Jackie: Described YK drums, said they are transported by air and then across ocean.

Note: KWB was invited to participate in a half day consultation session at a meeting later in the year.

## Action required :

1) Followup regarding more detailed session with KWB.

2) Respond to request for assistance with Muskox survey. Official letter from Rankin HTO to follow.

Project :	Kiggavik	Date :	July 16, 2009
Purpose :	CI HTO July 16, 2009 Meeting Notes - Special Meeting of Chesterfield Inlet HTO – Update on Marine Mammal baseline monitoring.	Time :	16:00
Location	Chesterfield Inlet HTO Meeting Room	File (if slide show)	HTO Meeting July 2009_Marine Mammal Program_bw1 Translated
Participants	Leo Mimealik, Chair	and :	AREVA Representatives
	Lorraine Iptarnerk, Vice chair		Barry McCallum
	Luke Sammurtuk, Member		Ben Wheeler, NJW
	Jimmy Kraku, Member		Andre Tautu, Translator
	Leoni Mimealik, Member		
	Titi Kudluk, Member		
	Linda Pudalik, Manager		

## REMARKS – QUESTIONS - ANSWERS:

Opening Prayor by Leoni Mimealik

Introductions by Leo Mimealik

Barry McCallum gave overview of history of evolution of marine baseline monitoring and introduced Ben Wheeler  
Ben Wheeler gave the presentation.

From: Leo – What was looked for on the green line in the presentation.

Answer: Ben – This is the outline of the survey area.

From: Leo – IQ indicates if you want to see belugas, stay along the coast. Andre stated he advised this last year as well.

Answer: Ben – The program was adjusted last year based on this advice and it is part of this years design.

From: Leo – Comment. The western beluga population can be seen in late Sept.

From: Titi – Comment. Some belugas come from Churchill and some come from Foxe Basin

From: Leo – Did you see mammals in the inlet that would be affected by boats?

Answer: Ben – Mostly seals were found in the inlet and they are not sensitive to sound. Belugas are more sensitive to sound.

From: Leo – Any other animals that would be disturbed in the inlet?

Answer: Ben – Heard there had been killer whales and they might be disturbed. There may also be bowhead whales.

From: Leo – Early breakup this spring in the inlet might be because barges were in the inlet at freezup. Could that cause early breakup?

Answer: Ben – I'm not the right person to answer this specific question.

From: Leo – For many years Inuit have lived off the land here. There will be more traffic this year. Wants to know the result of this traffic.

Answer: Ben – This is one of the reasons we are here doing this baseline study.

From: Leoni – Will you do more surveys this year and what kind?

Answer: Ben – This will be shown in another couple of slides.

From: Leo – It is very important for these surveys to involve local people.

From: Jimmy – The vessel survey is short and this should involve locals with extensive knowledge of the inlet

Answer: Ben – This is what is planned. We want this survey to take place in early August because it gets windy late in August.



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<p>From: Ben – Where should we survey with the boat?</p> <p>Answer: Titi – Don't go too far up the inlet. Go to Katavik point.</p> <p>Answer: Andre – Suggest as far as Rabbit Island. North side of inlet is better because there are many islands on the south side. We see more belugas in late August and September.</p>
<p>From: Jimmie – Will AREVA pay honorariums to members for this meeting. Attended another AREVA meeting where an honorarium was paid.</p> <p>Answer: Barry – The payments were for IQ interviews. AREVA does not pay for meetings with organizations.</p>
<p>From: Leoni – Will you be coming back to give an update on this years work.</p> <p>Answer: Barry – Yes, after NJW has assessed their findings. Ben believed Oct or Nov for that.</p>
<p>From: Andre – There are no belugas here yet but lots in Churchill.</p>
<p>From: Titi – Are you only looking at belugas?</p> <p>Answer: Ben – no we look for all mammals.</p>
<p>From: Titi – I was an observer on the barges last summer and saw caribou on the shore.</p>
<p>From: Barry – How can we arrange for local workers and a boat?</p> <p>From: Lorraine – Can the Observers be female?</p> <p>Answer: Barry – Yes, male or female.</p> <p>Answer: Ben – Observers have to be able to observe for 5 hours at a time without a washroom.</p> <p>Answer: Jimmie – HTO should meet about workers and boats.</p> <p>Answer: Leo – We should contact through the HTO Manager, who will put together a list of possible workers.</p>
<p>From: Leo – In June you did not have this presentation. It is good to see it now.</p>
<p>Meetings ended at 17:05</p>
<p><b>Action required :</b></p>
<p>The question about the relationship between late barge activity and early breakup should be answered.</p>
<p>Maintain contact with the HTO Manager regarding local observers and boats.</p>
<p>Come back for an update meetings after the season.</p>
<p>Continue to liaise with the HTO on baseline monitoring.</p>

Project :	Kiggavik	Date :	July 22, 2009
Purpose :	BL MC July 22, 2009 Meeting Notes - Deliver Archaeology Report and general update, Baker Lake Mayor and Deputy Mayor.	Time :	13:30
Location	Office of Baker Lake Mayor	File (if slide show)	None
Participants :	Mayor David Aksawnee	and :	AREVA Representatives
	Deputy Mayor David Simailak		Barry McCallum

REMARKS – QUESTIONS - ANSWERS:
1. A copy of the 2008 Golder Archaeology report was given to Mayor Aksawnee
2. Aksawnee and Simailak asked how many of the empty drums at Blueberry Hill belong to AREVA. McCallum responded that AREVA has a few thousand drums and commits to removing them. One possibility being looked at is bringing in a crusher. The mayor stated the Hamlet has a crusher and would make this available to AREVA. The contact is the Works Foreman, Hugh Nateela (Nateela later confirmed the crusher is in Baker Lake and available but hasn't been started in awhile).
3. Aksawnee and Simailak asked about a possible trip for elders to northern Saskatchewan. Pierre Robillard has offered this hospitality on a couple of occasions including the meeting with elders on April 16/17 of this year.
4. Mayor Aksawnee said the Hamlet with Andrew Gamble met with Minister Strahl in Ottawa about a Baker Lake airstrip last month. He believes a federal contribution will be possible and has to see about a territorial contribution. No mention was made of an industrial contribution.
5. Mayor Aksawnee said he would be travelling to Churchill next week for discussions about this year's sealift.
6. Mayor Aksawnee said it is possible the Hudson Bay Roundtable may start meeting again. This is largely a meeting of Kivalliq Mayors discussing Kivalliq issues. It has not met in a few years.
Action required :
Look into using the Hamlet drum crusher for disposing of drums. The drums must be managed this season.
Look into trip for Baker Lake elders to Saskatchewan.



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Project :	Kiggavik	Date :	July 24, 2009
Purpose :	BL HTO July 24, 2009 Meeting Notes - Baker Lake Hunters and Trappers Organization President and Secretary, Introduce changes to Caribou Monitoring.	Time :	11:30 am
Location	Baker Lake HTO Office, Igloo Hotel	File (if slide show)	None
Participants :	Thomas Elytook, HTO Chair	and :	AREVA Representatives
	Simeon Mikungawack, HTO Secretary/ Treas		Barry McCallum

REMARKS – QUESTIONS - ANSWERS
1) Barry McCallum provided a response to an earlier letter requesting maps and minutes of the Mar 4 meeting. The map of the proposed sites and the minutes of the previous meeting were attached to the letter response.
2) Barry McCallum stated that the AREVA caribou surveys were changing from aerial surveys to collaring, similar to Agnico-Eagle and in cooperation with GN. AREVA would be pleased to make a presentation to the HTO on the new program. Elytook was aware of the change and had been in contact with Mitch Campbell, GN Regional Biologist regarding a presentation of the GN program. McCallum offered to have AREVA participate in this presentation or have a separate one.
3) Wildlife Monitoring was discussed. Elytook is a Wildlife Monitor at Cameco. Elytook said his duties consist largely of spending time at the drill rig monitoring caribou activity there. The operation will stop if 50 caribou come within (he believed) 1 km. He fills out a daily report and offered to bring a copy of one by the office but I believe he went back to the Cameco site before he did this. He has seen an AREVA form and believed the Cameco form is better. Elytook believes there should be a good record of Wildlife Monitoring at sites and it should be available to the HTO.
Action required :
Liaise with GN and HTO regarding a presentation on the changes to caribou monitoring
Review Wildlife Monitoring program to see if improvements are warranted. Report Wildlife Monitoring to HTO in the fall.

Project :	Kiggavik	Date :	July 30, 2009
Purpose :	AR HTO Jul 30, 2009 Meeting Notes - Arviat Hunters and Trappers Organization, Update on Marine Mammal Baseline Surveys	Time :	18:00
Location	HTO office, Arviat	File (if slide show)	HTO Meeting, July 2009_marine mammal program_bw1 translated July.ppt
Participants :	Laurent Angalik, Vice President		AREVA Representatives
	Paul Kattau, Secretary Treasurer		Barry McCallum
	Gordy Kidlapik, Director		Ben Wheeler, Stantec NJW
	Thomas Alikaswa, Director		Marina Winterbottom, Stantec NJW
	Leah Mukpah, Manager		Owen McHugh, Stantec NJW
	Andrea Ishalook, Secretary		Don Mimealik, Observer from Chesterfield Inlet
			Gary Ippiak, Observer from Chesterfield Inlet

## REMARKS – QUESTIONS - ANSWERS:

Barry McCallum gave a brief overview of the visit and the Baseline Program.

Ben Wheeler gave the presentation showing the scope of work, the survey results from 2008 and the work plan for 2009.

### Questions/Comments:

1. *Are you coming back later to do more surveys?* Yes, the second set of surveys is scheduled for the week of Sept 7.

2. Ben asked HTO: *Do you know the patterns of belugas in Hudson Bay?*

Answers: - Larger whales migrate south in August and September.

Whales just starting to arrive. They should peak in mid August.

Should be able to see more around Diane River south of Arviat, Geline River (sp), McCann River (sp), border with Manitoba.

From mid to late August southern population is plentiful but then they come from the north. Sept 7 may be a bit late to see largest amount.

3. Offered to take members along on a portion of the survey the next day. Thomas Alikaswa agreed to go along (Note: Thomas took the flight but the weather was not good enough for surveys)

4. After the meeting, HTO members showed Ben the locations on the map where killer whales had been seen in the past.

Pod of ~30 orcas were spotted off Sentry Island (just NE of Arviat) a few years ago

### Action required :

Continue to update the Arviat HTO of Marine survey work.

Project :	Kiggavik	Date :	Aug 26, 2009
Purpose :	BL HTO Aug 26, 2009 Meeting Notes - Baker lake Hunters and Trappers Organization, Update on Baker Lake Baseline Surveys.	Time :	19:00
Location	HTO office, Baker Lake	File (if slide show)	HTO meeting Aug 2009_fresh program2.ppt
Participants :	Thomas Elytook	and :	AREVA Representatives
	Samson Arnauyok		Todd Goodsell, Nunami Jacques Whitford
	James Kalluk		Tom Hicks, Nunami Jacques Whitford
	Hugh Ikoe		Nicola Banton, AREVA
	Jamie Seeteenak		Jeff Hart, AREVA
	Oleg Gontcharov, Conservation Officer		Caren Mann, AREVA

## REMARKS – QUESTIONS - ANSWERS:

Todd Goodsell presented an overview of the objectives and results from the 2008 Baker Lake aquatics baseline program and the work plan for the 2009 baseline program.

### Questions/Comments:

1. *Can you provide more information on the arsenic levels that were above government guidelines?* There are 2 sets of guidelines that we compare the results to, the first is the Canadian Council of Ministers of the Environment (CCME) and the second is the Probable Effects Level (PEL). Some sediment samples were over the CCME guideline but below the PEL guideline. The grain size of the sediment can have an effect, as clay and silts can accumulate some metals.

2. *The translation for radionuclides is not very clear, it refers to things that are hot but does not refer to uranium at all.*

AREVA to review translation used for “radionuclides”.

3. *Is the report publicly available?* The original Nunami Jacques Whitford report is not currently publicly available, but the data has been presented and summarized in the Kiggavik Project Proposal and the Kiggavik Project 2008 Annual Report. Post Meeting Comment: all 2009 baseline data will be included in the 2009 Kiggavik Annual Report to be provided in January 2010 and the Kiggavik Environmental Impact Statement to be provided in late 2010.

4. *How many fish are you trying to catch, where and how?* The permit allows for up to 60 fish per species using a gill net. We are trying to catch fish near proposed dock site 2 (east of community). Todd described the assessments done on the fish, including ageing them, measuring them, and taking samples of tissue for analysis. Post Meeting Comment: The Scientific Collection Permit granted by Fisheries and Oceans Canada allows for up to 200 fish per species. The 60 mentioned during the meeting was incorrect.

5. *Do2009 you have a permit?* Yes we have a permit issued by the Department of Fisheries and Oceans.

6. The Conservation Officer should know when you start and finish this work.

- AREVA and NJW agreed to notify CO when doing fisheries work in the area.

7. *How many fish have you caught?* We have caught 0 burbot, 12 lake trout, 4 whitefish, 1 grayling, 2 arctic char. We would like 10 more arctic char. Post meeting comment: the numbers of fish caught presented at the meeting was slightly inaccurate because fish were not yet counted and processed. Daily catch records will be provided to the Conservation Officer at Baker Lake at the end of our sampling program.

8. *Why do you need to catch more char?* We believe arctic char are important to the community and we need enough fish to statistically evaluate the metals that are accumulated in the fish.



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9. <i>Do you mark your net?</i> Yes, we mark the net at both ends.
10. <i>Are the fish you catch edible?</i> Yes, they are edible. We are providing the extra fish that don't need to be analyzed to William Noah to distribute to the elders center in Baker Lake.
11. <i>What is the oldest fish?</i> Lake trout can live for 15 years, but we haven't yet done the ageing work for the program.
12. <i>Did you find any contamination?</i> The samples haven't been analyzed yet, but the results will be made public as part of the Kiggavik 2009 annual report and EIS.
Action required :
Continue to update the Baker Lake HTO and CO of Baker Lake survey work.



Project :	Kiggavik	Date :	Oct 29, 2009
Purpose :	RI KWB Oct 29, 2009 Meeting Notes - Working session with KWB during their regular meeting Kivalliq Wildlife Board, Rankin Inlet.	Time :	09:00 to 12:00 & 17:30 to 18:00
Location	Nunavut Wildlife Secretariat Office, Rankin Inlet	File (if slide show)	Kivalliq Wildlife Board Overview Kivalliq Wildlife Board Caribou Kivalliq Wildlife Board Marine Mammal Kivalliq Wildlife Board Oct 29 freshwater (left but not presented) Kivalliq Wildlife Board Oct 29 IQ (left but not presented) 2009 Wildlife report was handed out.
Participants	Ross Tatty, President & Rankin HTO	and	AREVA Representatives
	Winnie Owingayak, Baker Lake HTO		Diane Martens
	Joan Scottie, Baker Lake Manager		Barry McCallum
	Michel Akkuardjuk, Repulse Bay HTO		
	Noah Kadluk, Coral Harbour HTO		
	Stanley Adiuk, Whale Cove HTO		
	Alex Ishalook, Arviat HTO		
	Leo Mimialik, Chesterfield Inlet HTO		
	Jack Kabvitok, Rankin HTO		
	Mitch Campbell, GNDOE Dave Vetra, GNDOE Bert Dean, NTI		

## REMARKS – QUESTIONS - ANSWERS:

Barry McCallum began with an introduction of the session. Barry McCallum then mentioned the wildlife report and gave the overview presentation until about 10 am. Diane Martens then gave the caribou presentation. Both presentations were interactive with questions throughout. The morning session ended about noon and Diane Martens left to catch a flight. Other KWB business was conducted until about 5 PM. Then Barry McCallum gave the marine mammal presentation. Questions and discussion points are listed below.

During and after the overview presentation:

Leo Mimealik statement – Agnico Eagle has already made mistakes. NTCL had spills that were not always reported to communities. We rely on country foods and these have to be protected.

When the mine closes, what will happen with the buildings and vehicles? *Some equipment will be salvaged and moved to another mine site and some will be buried in the pits. At Cluff Lake 70-80% of the mill was buried. Everything is checked for radioactivity before being sold or taken offsite.*

During and after caribou presentation:

Noah – Who did the aerial surveys? *Gebauer and Associates with local assistants trained to participate.*

Noah – To Mitch Campbell. Is this a good way to do this work? Are those good transects? *The transects were appropriate for the purpose but there is a movement away from aerial surveys and increased use of less invasive techniques, like the use of satellite collars.*

Noah – Would like for companies to work more closely with DOE and involve Baker Lake people.

Noah – What has been done for archaeological work? *Golder archaeologists with local assistants have been investigating the project areas at site, along possible road routes for 3 years. Public presentations have been made in 2007 and 2009. No major finds to date. Working with a permit. Reports have added several new finds to the list of known archaeological sites.*

Noah – I think artefacts should go to the heritage centre.

Alex - Your assessments have been mostly for the Beverly herd. . *Barry - Latest work is targeted at whatever animals are found in the study area, regardless of herd.*

Alex - We have noticed sickness (joints and some organs) in the Qaminirjuaq herd. *Mitch – Likely brucellosis, which is known to be in the Qaminirjuaq herd*

Regarding the migration route of the Qaminirjuaq herd, there has been less movement the last couple of years. Animals are not going north. May be due to blasting, or aerial surveys. *Mitch – Most collared cows did not get to the calving area this year, perhaps due to weather.*

Are there any hazardous chemicals during drilling or blasting that might affect downstream communities? *Drill cuttings are collected and the more radioactive material is stored in a compound. The other cuttings are put in a low-lying area so that they do not make the water murky. Radon and radiation is measured at the site and radon is measured in Baker Lake and any increased readings have been very localized not reaching communities. No blasting takes place during exploration. Community monitoring will take place during mining. Community monitoring (by communities) has found no contamination in Saskatchewan communities after more than 30 years of mining.*

Noah (when asked about diet update). *Diets are very personal and he doesn't wish to talk about diets to people or find the results of that sort of study in a newspaper.*

Noah (on road access). This should be discussed with Baker Lake HTO and people first.

Joan Scottie – Which dock site have you chosen. Baker Lake HTO has not discussed this yet. *Barry: We plan to talk to HTO, Elders, Concerned Citizens Committee and others in Baker Lake during the week of Nov 23 to see what people have to say about road access.*

Winnie – I'll talk to my Board when I get back to Baker Lake and you will be welcomed to talk to the board about road access.

Alex – How is contaminant dust controlled? *Measures like watering, covers, etc are used to control dust. Radioactive dust is controlled more than non radioactive dust. Dust is monitored and controlled when it gets high.*

Noah – Will there be dust control on the road? *There will likely be some dust control on the road.*

How does contaminated dust affect people? *Respiratory problems.*

How does dust affect the environment? *Coats the tundra.*

Joan – There used to be thousands of caribou on the south end of Baker Lake. Talk to Baker Lake HTO. The AGM will be soon. We are leery of proposed roads. Concerned the caribou won't go where they used to go.

Alex – What is planned for transport? *Heavy goods and fuel will come on the sealift and be transported to site by road (all-season or winter). Uranium product will either be all flown south or mostly flown south with some going on the barge backhaul. People will normally be flown to and from work.*

Jack – Preference to talk to Baker Lake first.

During and after the Marine presentation (Baker Lake reps left for airplane):

Is this the report of this year's work? *This is a summary presentation. A larger report will follow and be made available to HTO's.*

Is there an agreement between Baker Lake and Chesterfield Inlet for impacts? *No agreement in place. Information is shared with communities. There will be an IIBA with the KIA that may consider impacts.*

Alex – *Like you to discuss road options with Baker Lake.*

Jack – About road, I understand Baker Lake rep doesn't mind the plan.

Leo – Two camps in Baker Lake. HTO prefers north route and some in community prefers south route.



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Michel – Should let Baker Lake reps talk about Baker Lake.

Barry – AREVA and the consultants are prepared to discuss progress of these wildlife studies with Kivalliq HTO's.

Arviat and Chesterfield Inlets are interested in being informed for sure.

### Action required :

Consult with Baker Lake on road options as planned.

Continue to update HTO's on wildlife studies.

Provide copies of reports to HTO's.

Attend Baker Lake HTO annual general meeting as recommended by Joan Scottie



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Project :	Kiggavik	Date :	November 1, 2010
Purpose :	BL EL Nov 1, 2010. Meeting Notes - Baker Lake Elders Committee	Time :	
Location	Baker Lake	File (if slide show)	
Participants :	Elders Committee	and :	AREVA Representatives
			Kristine Stewart
			Diane Martens

REMARKS – QUESTIONS - ANSWERS:
Elder: How many people were interviewed?
Kristine: Approximately 50 between interviews and focus groups.
Elder: Will people's names be included with the information?
AREVA: No, it will always be anonymous.
Elder: It is not the Inuit way, people would want to see their names.
AREVA: We will discuss with the consultant and he can ask people if they want their names used.
Elder: Were people paid?
AREVA: Yes
Elder: Will people be paid for updating the maps?
AREVA: Suggest donation to elders. If more interviews are conducted , hope hononarium will be paid
Action required



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Project :	Kiggavik	Date :	November 2, 2010
Purpose :	BL HS Nov 2, 2010. Meeting Notes - Comments and responses, Baker Lake High School	Time :	
Location	Baker Lake High School	File (if slide show)	
Participants :	Baker Lake High School Students	and :	AREVA Representatives
			Diane Martens
			Kristine Stewart
			Pamela Bennett

### REMARKS – QUESTIONS - ANSWERS:

What will happen to our river?

Where would you locate the bridge?

What kind of radiation is in cell phones?

AREVA:

Ionizing radiation that we are talking about here is not the same as the non-ionizing radiation in cell phones.

What are you doing up there right now?

AREVA:

Drilling and EA

What can happen to the body after prolonged exposure to radiation?

AREVA:

Increased exposure to radon gas does lead to increased rates of lung cancer. This is part of history in the early uranium mines.

Is Kiggavik in Canada?

AREVA:

Yes, it is west of Baker Lake

What are going to use uranium for?

What if something wrong happens? A meltdown?

AREVA:

Mines vs reactors and emergency response plans.

What happens if uranium gets on your skin?

If somebody ingests it, do you have something for that?

If you eat it will you die?

Are you going to sell it?

What effects will the mining have on the land?

AREVA:

Will be restored for traditional use.

How many years of experience do you have?

How much land will you take.

AREVA:

Actual land disturbed is 1.5 km

How much uranium is there?

AREVA:

120 million lbs of U3O8. Enough to power Canada for 3 years.

Are you going to explode the land with dynamite?



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What can be some of the prolonged effects of uranium mining?
AREVA: Past mines- Radon gas 1000 times higher than mines today. There was a link to lung cancer in past mines. Now in modern mines radon gas is similar to radon gas in homes.
What are you going to take uranium for? What if something wrong happens at Kiggavik? What happens if uranium gets exposed on your skin? If someone ingests yellowcake do you have something for it? So you can die from eating enough of it? What effect will mining have on the land? How many years of experience do you have? How much land will you take? How much uranium is there? What if it gets into the ground water?
AREVA: We will answer that in our EA
How much land will be taken?
AREVA: Temporary use land will be restored 1 1/2 km from start of first pit to the end of the last pit.
Action required :



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Project :	Kiggavik	Date :	November 5, 2010
Purpose :	CI HTO Nov 5, 2010. Meeting Notes – Meeting with Secretary/Treasurer, Chesterfield Inlet HTO		Time :
Location	Chesterfield Inlet	File (if slide show)	
Participants :	Secretary/Treasurer HTO	and :	AREVA Representatives
			John T.

<b>REMARKS – QUESTIONS - ANSWERS:</b>
worry about scares and old people in Cherbobl. What scares people is Cherbobl. Freight volumes, jobs /cycles/training, reserves, life of mine, donations, camp life, traditional impact, intelligent/friendly guy.
<b>Action required :</b>

Project :	Kiggavik	Date :	November 05, 2010
Purpose :	RI HTO Nov 5, 2010. Meeting Notes – HTO Meeting in Rankin Inlet	Time :	
Location	Rankin Inlet	File (if slide show)	
Participants :	HTO members present	and :	AREVA Representatives
	Jack Kabvitok – President		Dale Huffman
	Paul Kanayok – VP		Barry McCallum
	Harry Ittinuar		Diane Martens
	John Tatty		Naomi Stumborg
	Erik Nukapiak		Alfred Nadzil
	Martha Siksik Hickes		
	Titaaq Komoksiutiksak		
	Naman W Ford		

## REMARKS – QUESTIONS - ANSWERS:

Jack: There are dangers with U mining. The young people need jobs and a better future but this Board has a job to protect wildlife and make sure that elders have country foods. You may feel some opposition but we need to make sure wildlife are protected.

AREVA: •

Discussion on location of Project,  
learning about the expectations of people before we start  
Recognize importance of wildlife and respecting the land  
All mining 50 years ago was more harmful to the environment and people than today  
In modern mining you do not have to trade your health or environment for jobs

HTO: What are the chances that animals will be contaminated/effected? Will there be a fence around the mine? Will they eat anything poisonous?

EVA:

The EA will look at the impacts – cannot design a project that will cause harm to animals  
Some feedback we have heard from HTOs is that a fence is a good idea  
Wildlife protection measures for the exploration project

HTO: They gave us a tour of Meadowbank and we saw three gulls stuck in the tailings pond. There was nothing guarding the tailings pond

AREVA

This is likely to happen at Kiggavik too  
This is an issue with tailing and we have heard that we should put more effort into putting up fences to keep migratory animals and birds out of tailings

HTO: Everyone is talking about environment and safety of animals but what about my hunting? A man does not have limits to where he wants to hunt. I can travel for two weeks and I have hunted in that area – what is the effect on me?

AREVA

There will be a small area that will be unavailable to hunting during mine operation  
There was traditional use of the land around Cluff Lake in SK during the life of the mine  
We will be testing caribou to ensure there is no change in baseline conditions. This is a requirement of both the regulators and the company

HTO: From where you (SK elder) are from, what do the hunters say? Do they avoid areas because they do not



trust the safety of the animals? Have animals like the deer, elk and caribou changed?
SK ELDER The land is burnt so the caribou that used to go south do not anymore, they go to better forage areas. The moose feeds every place
Jack: We went to the mine site with the KIA members and know that it is a dangerous operation with Uranium. There are still people up here that do not know the situation. People do not know much about Uranium. I think it should be all fenced off. There is an old shack in the area and people will still hunt there and the shack is a reminder of these traditional activities and it would be good to ensure that this continues.
HTO: We will be electing again new members and they will not know so we want to suggest you bring a group back to the SK operating mines so they can see the dangers themselves and understand. If people are more aware of how this is operating and the safety of the people and animals will be very visible if people see this themselves.
HTO: What are the impacts on vegetation and what are the changes to vegetation and the animals?
AREVA Discussion on air and water sheds and localized impacts
HTO: Have you ever mined in this environment? How will your equipment stand up in open flat country with high winds?
AREVA Mining activities that are used for uranium are similar to mining activities for other types of mines We heard some IQ on exploration site tours this summer that we should be sure to consider wind direction when designing the site layout
HTO: We have been talking about caribou but what about the rest? Lemmings, birds, wolverine, sik sik, etc?
AREVA: We have been doing studies since 2007 on a variety of animals and are asking on this tour what animals are most important to the people and for what reason so we can be sure to consider these things.
HTO: We have been hearing a lot about the positive, what about the negative?
AREVA There will be some impacts like spills and caribou deaths from vehicle collisions but we are looking at ways to design the project so that these and others things will be minimized. Things like speed limits on the access road and having plans and equipment in place in case a spill happens. This is good kinds of advice to get from the people here so that we can design something good.
HTO: Uranium mining is banned in some parts of Canada. Why is it banned? Why do you look for U in certain areas?
AREVA I can only tell you my opinion on why U is banned. I believe that some jurisdictions do not have any experience in U so do not like it but others, like SK do. Some discussion on Athabasca and Thelon basin geology
HTO: What if an incident were to happen, like in Sydney NS, what would you do and what plans are in place?
AREVA There are incidents and spills at all mines. The procedure is to report this and clean it up. There are cases where the harm to the environment was more than temporary. There are legacy sites. Sometimes the corrected action includes financial assurance.
HTO: Paul has been in Baker Lake for years and there are many wolves and the caribou are in their hibernation spot by Kiggavik. Baker Lake caribou went to the sewage lagoon and now there is a fence. There will be wildlife in the area and a dike will not stop the animals from going to site. It is a good idea to have a fence around the tailings. There is good wolf hunting in that area and I want to make sure the wildlife are properly managed.



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HTO: There should be compensation for hunters. There is availability of animals now but the animals may become limited so people may need to be compensated. There was a nickel mine and the contaminants are still visible.
AREVA We are looking at caribou cycles with studies that have been done and IQ to better understand these things There is a socioeconomic agreement that the company has to negotiate with the KIA There are fines, fees and the possibility of getting the approvals taken away
HTO: What kind of trouble will I have if I stumble across your camp? I just want to go to my camp, will I be in trouble for going to your site accidentally? It would not be on purpose but I know the mines are very strict on health and safety.
AREVA We would want everyone to be very careful with firearms around site There will be a road access management plan that we need to talk more to the Baker HTO about so that we can find a good agreement for everyone.
Action required :



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Public Meeting  
Private Meeting ☒

Project :	Kiggavik	Date :	November 5, 2010
Purpose :	RI HTO Nov 5, 2010. Meeting Notes - Meeting with Rankin Inlet HTO - November 5, 2010	Time :	
Location	Rankin Inlet	File (if slide show)	
Participants :	HTO:, and :	AREVA Representatives	
	Jack Kabvitok-President,		
	Paul Kanayok-VP		Diane Martens,
	Harry Ittinuar,		Barry McCallum,
	Joh Tatty,		Dale Huffman,
	Erik Nukapiak,		Alfred Nadzill,
	Martha Siksik Hickes,		Naomi Stumborg
	Titaaq Narman W.Ford; Komoksitutksak,		

### REMARKS – QUESTIONS - ANSWERS:

HTO: risks from mine, elders need country foods and children need jobs,

G7 modern day mining, don't have to trade environment/health for jobs

HTO: Any chance of animals being contaminated?

AREVA:

EA looks at impacts and will not allow harm to animals,

HTO: fence around area? It is more important for caribou to move freely

AREVA:

Wildlife monitor ensures protection at the exproation site. Monitoring since 1970s has shown environment/wildlife protection

HTO: Meadowbank seagulls(3) were stuck on their tailings ponds which had no fence.

AREVA:

Birds may land on our TMF. We need to fence around our TMF to ensure migratory animals have no access.

HTO: How do hunters feel in Fon du Lac , was there an impact such as contamination?

AREVA:

Mines since 1950-caribou move north. Caribou are tested surrounding the mine. Lots of moose in the area. Land burned so caribou moved northward.

HTO: limited urnaium knowledge. KIA tour of mine showed a fox trapped in the mine area, assume ours will be better secured. Hunters need to be able to hunt the same places.

AREVA:

tour of Sk mines would aid in ensuring they're safe to the environment. More visible for the Inuit. Have taken 10 groups (140 people) in 2008 with KIA and KWB. Trip in spring of 2011 for HTO and KIA directors.

HTO: Vegetation effects?

AREVA:

vegetation is restored, buildings/roads removed

HTO: How will our equipment work in Nunavut?

AREVA: Polaris, Ranglin Meadowbank has given us insight.



## EXTERNAL COMMUNICATION FORM

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HTO: Are weasels, fox, etc considered in contaminated areas?
Consultants have studied wolverines, siksiks, muskox etc. Alfred: residents monitor their animals and water in their areas.
HTO: What are the negatives to the mine?
AREVA: Harm to families because of schedule. Caribou death from transportation-will require speed limits on roads.
HTO: Uranium mining banned in certain parts of Canada
AREVA: Parts haven't had it because they have no experience. Example: Nova Scotia, New Brunswick, BC 80% in favour where we mine.
Action required :



## EXTERNAL COMMUNICATION FORM

Public Meeting  
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Project :	Kiggavik		Date :	November 8, 2010
Purpose :	CH Mayors Nov 8, 2010. Meeting Notes - Coral Harbour Mayor		Time :	
Location	Coral Harbour		File (if slide show)	
Participants :	Mayor	and :	AREVA Representatives	
			Barry McCallum	

REMARKS – QUESTIONS - ANSWERS:	
Mayor: Heard from Inuit there are no more animals. Should keep away. Mayor heard from Baker Lake Lodge at NAM that money brings crime.	
Action required	

Project :	Kiggavik	Date :	November 8 & 9, 2010
Purpose :	CH HS Nov 8 & 9, 2010. Meeting Notes - Coral Harbour School	Time :	
Location	Coral Harbour	File (if slide show)	
Participants :	Students Grades 10, 11 & 12	and :	AREVA Representatives
			Kim

REMARKS – QUESTIONS - ANSWERS:
Student: Can you see radiation? What do you use to detect it, is it large or small (dectors)
Student: How long can they work around radiation?
AREVA: Depends on the area.
Student: Radiactive dusts will travel downwind to Rankin Inlet
AREVA: EA is addressing this, vegetation and animals are being assessed in the EA
Student: Would you do same part at the Kiggavik project as on the Cluff Lake board (reclamation?)
AREVA: Yes, we are preparing our plan to include full reclamation of the site at end to return it to its original state.
Student: I am very impressed with what you do (pointing at the Donations /Sponsorship poster. Will you continue to do that?
AREVA: Yes
Student: You keep saying you are safe. What happens if you are exposed to higher levels?
AREVA: ALARA/comparison to flights
Student: Is there a % of Inuit people that you are hoping or to need to fill? Can you drink at the mine? Booze? Are there ghosts? Will it be a 24hr operation? Night shift How are the living accommodations? Shared? Gym for exercise? Even Bingo? Pop?
AREVA: Discussion on McClean facilities.
Student: Are there hunters?
AREVA: not allowed to hunt from mine, no firearms allowed on site. Allow fishing-boats available.
Student: Do you all smoke? Why not?
AREVA: programs to help stop smoking if people want.
Student: If you are caught with drugs will you be fired?

Where will the mine be? More radiation than they should vs more radiation than is necessary, minimize etc.
AREVA: Can't smell, feel, touch or taste radiation. Must use special instruments to detect it. The instruments are visually quite small and easily to carry around. Explained what Alpha, beta and gamma is.
Student: Why use open pits instead of underground mine?
AREVA: Underground is used when ore body is found deeper and it is safe and stable to do so. Open pits are used when ore is closer to surface. Pits are planned to optimize ore body extraction while minimizing size of pit. More rock extracted in comparison to size of ore body means increase in cost for production. Therefore we like to minimize size of pits as well-equals less impact on environment as well..
Student: Is there uranium in Coral Harbour?
AREVA: Uranium can be found everywhere but not sure to what extent in Coral.
Student: Is there more or less uranium found in islands?
AREVA: Kiggavik site there is more ore and deposits are known which is why we are mining there. A geologist may be able to better explain differences between islands and other land but it can be found everywhere. Exploration has been conducted since 1970s on that land but AREVA has been conducting exploration each year since 2007
Student: Where is the project?
AREVA: The project is located 80 km west of Baker Lake.
Student: I thought that the project started a long time ago.
AREVA: Exploration has been conducted since 1970s on that land but AREVA has been conducting exploration each year since 2007
Student: If they went to college more choice of jobs?
AREVA: Many choices of jobs with college degree.
Student: 6 trenches at Cluff tubs of liquid was what?
AREVA: extraction circuits counter current dessication (CCD) extracts uranium. We extract uranium and then put tailings in mined out pit. We ship yellowcake in safe containers.
Student: What was in the black barrels of black powder?
AREVA: Calcined yellowcake in the black drums (Black-McClean, Yellow-Cluff)
Student: How far is gold mine from Baker
AREVA: 100km
Student: If you just finish high school what kind of job? How much education?
AREVA: heavy equipment operator in mines, work in mill \$22/hr - \$41/hr equivalent for men/women 2 year environment course in Iqaluit.
Student: How much cook make, salary 1 year janitors

AREVA: \$15 hour lowest for cooks helper 30-40,000 year. Most \$100,000 year + Our cooks are contractors that have gone to school.
Student: why do we need security?
AREVA: We don't need much security but need for theft.
Student: test for drugs?
AREVA: presently no we test luggage
Student: what happens if you miss plane?
AREVA: disciplined,3-4 times fired.
Student: where will the uranium go?
AREVA: exports-% of uranium #2 exporter. Fuel reactors are all over the world. 1st refined in Ont. or US for fuel.
Student: Can you buy it?
AREVA: With a licence Most uranium in France. Some sold to other reactors (China, Russia and US)
Student: How much power?
AREVA: Enough for Canada for 3 years of electricity
Student: how much is Uranium
AREVA: \$60/lb Mill=\$1 billion
Student: How long to make product?
AREVA: Few days in ore circuits. Sometimes mill operated every 2 weeks.
Student: Uranium not be needed?
AREVA: could stock pile and use later. 20 year estimated need for uranium. May overproduce but use later.
Student: Kiggavik fly product?
AREVA: 4 operating, 1 decommissioning, 1 under construction 1300 Northern Sk and 1200Aboriginal Presently fly all possiblily barg it during summer but would consult community first. 5-6 airplanes week.
Student: job as pilot?
AREVA: Yes
Student: How many lbs of Uranium in a day?
will you be open pit or underground?
What makes more money uranium or gold?
How long is clock radactive?
AREVA: Average dose low. Standards all over the world fairly consistent as in Canada.





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Student: What is main sickness for uranium mining?
AREVA: Lung cancer, seen in earlier years. Same as general population for average doses, U mines healthy as general population.
Student: How long a schedule? 1 week or 2 weeks
AREVA: 1 week in Sk. 1-2 weeks likely, some contractors different
Student: do you have students? I was in GEMS Program. Do you have apprenticeships? How much money do you make?
Action required :



## EXTERNAL COMMUNICATION FORM

Public Meeting  
Private Meeting ☒

Project :	Kiggavik	Date :	November 9, 2010
Purpose :	CH HTO Nov 9, 2010. Meeting Notes - Coral Harbour Hunters and Trappers Meeting	Time :	
Location	Coral Harbour	File (if slide show)	
Participants :	HTO Members	and :	AREVA Representatives
			Barry McCallum
			Diane Martens

### REMARKS – QUESTIONS - ANSWERS:

HTO: For the docking near Chesterfield or Baker what do the people think and what does the company think? I have asked this before and want to ask again, what will be docked?

AREVA:

Shipping product by air and we will come back and talk to communities before we ship yellowcake by barge if that becomes the better option. We need a dock in Baker for fuel and supplies coming to site. Meadowbank already has an industrial dock and it is likely that Areva would slightly expand and share this.

HTO: we need a dock in Baker for fuel and supplies coming to site.

AREVA:

Meadowbank already has an industrial dock and it is likely that Areva would slightly expand and share this.

HTO: In your plan which way would your road be?

HTO-Willie: Thank Barry for giving information instead of just mailing maps and I like what is the situation with wildlife? Heard caribou cross roads easily, they say they wait, still learning.

AREVA:

Still doing studies to learn about wildlife. Study still in progress. Working with HTO and gov on IQ collaring etc. Report will be available next year. As Kiggavik expands site talked to people about on site usually few 2 years or more. Working with local people and collars to avoid disturbance.

HTO-Noah K.: When you do caribou research do you work with government biologists, HTO, and elders?

AREVA:

2 years ago we flew looking for caribou - GN and HTO said too much flying so we worked with government and moved to collars. Continue to look for better ways.

HTO: Understand committee in Baker Lake doing good job but concern is dock too close to town and road too close.

HTO: Are you mining yet?

AREVA:

Still in the exploration -discussion over NIRB process, approvals estimated time of few years before construction.

Project :	Kiggavik	Date :	November 10 & 11, 2010
Purpose :	RB Mayor November 10 & 11, 2010. Meeting Notes - Meeting with Mayor of Repulse Bay	Time :	
Location	Repulse Bay	File (if slide show)	
Participants :	Donat/Steve-Mayor/SAO	and :	AREVA Representatives
	Leo		Barry McCallum
			Diane Martens
			Naomi Stumborg
			Kim

## REMARKS – QUESTIONS - ANSWERS:

Mayor: With Meadowbank we see they hire employees rather than contractors. Caterers and other services could be contracted. These should be considered before your business is opened.

AREVA:

At a later date when we are closer to construction we can come back with a list of services that we need and talk to the business community to better understand what they can provide.

Mayor: **\*BIGGEST CONCERN\*** Prefer contracts to individual hires . I believe this better for the communities. I feel Agnico wasn't planned very well. They hired people but the communities don't know the available contracts so they could prepare and plan for business.

AREVA:

3 types of companies: all employees, some of both and mostly contract.

Mayor: Steve: I know that NTI/KIA get taxes and stuff from the mines but do you guys ever support sporting events and other community things? Sports are so important to these communities. It is what makes kids belong and gives opportunity for travel.

AREVA:

Next time in community we will have some info on the companies plans for contracting.

Mayor: Meadowbank just seems to run their own business. This mine seems like it will go ahead. Will you continue to involve the communities and local businesses?

If equipment that is needed for business in Baker is not available will you provide it?

Will other communities get business opportunities?

I am not too worried about employment from other communities. I am more concerned about contracts and businesses and having the needed equipment.

AREVA:

Workers maybe coming more from Repulse, Coral and Arviat because many are working in Baker and Rankin.

Mayor: Do not know final location of combine dock. AREVA sites far from town. Elders approval Meadowbank dock and concerned about safety.

Objectives, Values Respect the environment, how are you going to that?

How often are you blasting?

Port where?

Bond to cover the site. How about people?

After the fact (water) cleaning effected?

You give jobs to individuals but I want contracts too. Maybe there could be more partnerships. For Angico the money goes south because there are no contracts. We need catering and janitorial contracts with AREVA. We need more contracts with Inuit Owned Companies (IOC)



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AREVA: Building by IOC from Baker Lake. Over time we use more Inuit owned companies.
Mayor: How far away before allowed to hunt around Kiggavik project?
AREVA: We don't allow our people to hunt on our areas but we don't have the authority outside our areas. Meadowbank allows Baker Lake HTO to control access. Access to 90 km(1km from 1st building) We have similar meetings with HTO for determining contracts.
Mayor: What education needed to get an AREVA job?
AREVA: No firearms at our site for safety. No experience and Grade 12 about half of the jobs. The remaining jobs require more education. No highschool, but experience will allow you to work for AREVA.
Mayor: Can the PAD measure cigarette contaminants?
AREVA: No, only radiation. doesn't measure chemicals. There are ways to measure contaminants, but the PAD does not measure cigarette contaminants.
Mayor: Are workers allowed to smoke? What happens when wildlife move through the area? Has this happened in the past? When the mine is there you could ask the Baker Lake HTO if its ok to make Inukshuks every 3-4 feet-2' high in order to redirect caribou around the mine so that they don't go near it. People here hunt Male caribou during the spring and females in the fall (ones without calves) There is a community bylaw here that lists the requirments on how to get a narwhale. Harpoon it first to make sure you can retrieve it and then you can shoot it. Can't shoot if first as it will be injured and likey to get away. The bylaw was made by gathering community members and all contributing ideas on how best to hunt narwhales. Each community has a different dialect of Inuktitut. The term here for "I'm cold" said in Northern Quebec means "I peed myself!". Don't get the two mixed up. The best way to learn Inuktitut in Baker Lake is with a pencil between your teeth so that the sounds come from your throat. Is there a job posting at your site for airport weather guy (CARS operator)? I use to do this and would like to again. What is uranium used for ?
AREVA: for energy generation through nuclear power and medicinal purpose.
Mayor: Is it used in bombs?
AREVA: Uranium was once used in bombs but now regulations make it illegal to sell uranium for weapons.
Mayor: How much raditation does a driller receive?
AREVA: Drillers at our exploration site receive background radiation. Alfred decided to interven and talk about his screaming DRD
Action required :

Project :	Kiggavik	Date :	November 12 & 13, 2010
Purpose :	WC CLARC-KIA Nov 12 & 13, 2010. Meeting Notes – Whale Cove Community Land Resource Committee.	Time :	
Location	Whale Cove -Co-op Store	File (if slide show)	
Participants :	CLARC-KIA	and :	AREVA Representatives
	Stanley,		Barry McCallum
	Elizabeth,		Diane Martens
	Makki,		Naomi Stumborg
	Lavenia)		Veronique Larlham
			Kim Saurer
			Nicola Banton

## REMARKS – QUESTIONS - ANSWERS:

AREVA:

We want to use what people say to make a better mine. Get feedback early. Want people to understand project.

Makki: Going on for a number of years and people don't understand about uranium. I think you can start mining right away.

Stanley: too much consulting and not enough mining.

AREVA:

need approvals KIA

Makki: are these groups going to approve?

AREVA:

Applied in 2008 NPC was 1st approval 2nd we need is from NIRB have to do environment and social studies. Guidelines sent out Nov. 15. Everyone can comment on guidelines. People can comment on guidelines. Everyone can comment on the guidelines

Makki: understand mine could be open for 30 years. Think mine will close and meetings will take place.

AREVA:

Some meetings requested before we start. Hope to meet with communities throughout. 2-3 years for NIRB EA and 1-2 for permits.

Makki: if this takes long time elders will be gone before mine opens.

AREVA:

Good reason to talk early lots of knowledge available. Call or email anytime.

Makki: Don't know why not open now. Some people think it is dangerous leave people die. People die from lots of causes.

What happens to all this exposed rock (waste rock)

AREVA:

Revegetated or put in mined out pit.

What is the difference between clean and special waste?

AREVA:

Clean waste meets criteria that it can be left on surfaces. Special is put in pit and covered so doesn't harm environment.



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Got to see mine before I know if I want to work there My son wants to work in mine. He can make choice. If not accepted for university he wants to work for AREVA
Do I receive radiation from x-rays?
AREVA: Yes, but it is a beneficial use of radiation.
Do the transformers on power poles have uranium in them?
AREVA: No they don't use uranium.
How do transformers work?
AREVA: Transformers change voltage to something the house can use.
Had always thought uranium was in batteries etc. Uranium would maybe be better. She is happy to talk to the AREVA team because she understands now that the team is trying to control radiation not spread it. What kind of containers would be used to transport yellowcake? I wish people in Baker Lake knew what I know now.
Are you the only one allowed to use the radiation devices?
AREVA: My group uses them but we let all the workers know the results.
Why is radiation dangerous?
AREVA: For each mSv increases chance of cancer by 0.01%(2-4 mSV naturally every year)
So you guys wo Camp operational now. Mostly from Baker Lake but could take from elsewhere. n't be hiring for 4-5 years?
AREVA: Yes, for construction.
Elijah- Most communities hear that it will start right away.
AREVA: Baker seems to have 5 years.
What do you guys do with the caribou?
AREVA: For now we study to learn and protect. We don't hunt from camp.
Does this road exist now? Does it take 3 hours to go by bus to Manitoba? Will people without a high school diploma be able to work? People can have skills without having a high school diploma.
<b>Action required :</b>
Manu Nattar DEA chairperson Whale Cove, Nu XOC OJO phone: 867-896-9440 fax: 867-896-9005 (would like to meet with AREVA but would like some advance warning to prepare.

Project :	Kiggavik	Date :	November 15, 2010
Purpose :	AR HTO Nov 15, 2010. Meeting Notes – Hunters and Trappers Organization Meeting in Arviat	Time :	
Location	Arviat	File (if slide show)	
Participants :	HTO - 6 members	and :	AREVA Representatives
			Nicola
			Barry McCallum
			Diane Martens

REMARKS – QUESTIONS - ANSWERS:
HTO: that could happen.
Diane: Maps show which herds came from where and when (IQ). We are using collaring information as well to understand what caribou do (sentence cut off)
ne: (continued) ...about roads and how caribou are affected by roads so we can design the road. The Qaminirjuaq herd is not as close as the Beverly herd but herds move. The Qaminirjuaq herd came close to the site during the last 2 years after leaving the calving grounds. The Kiggavik site is not in the Beverly calving grounds and is outside the post calving grounds as defined on new maps.
HTO: Will there be ads or contact information to inform communities of problems with yellowcake?
Barry: We will include this in information sessions close to mining.
Nicola: Surveys have been completed have been seen. We must continue to consult to see what changes.
Gord: Killer whales are seen every 3 or 4 years around mid August.
Diane: We'll consider the whole region ...(cutoff)
Barry: The consultants adjusted the schedule after receiving input from this HTO during a visit.
President: Have wildlife been affected by other mines?
Barry & Nicola: Saskatchewan mines are at the southern end of the caribou range. There is little interaction between the caribou and the mines and no effect has been noticed. Studies found no impact on moose.
Laurent: With roads, what did Baker Lake say? What option will be used? Will chemicals be flown?
Nicola: Fuel and reagents will be transported by ship to Baker Lake and by road to Kiggavik. Yellowcake will be flown from site. We have heard concerns over fuel spills. There will be spill plans in place.
Diane: We held workshops in Baker Lake last November on road options. There was a strong preference for the north all weather route and the least preference for the south all weather route. The biggest change since the workshop is the southern route is no longer being considered. The other two options will be assessed in the environmental impact statement. We expect to start with a winter road regardless of whether an all-season road will be selected. A decision on whether to switch to an all-season road will be made after the winter road has been used for awhile.

Barry: The Baker Lake HTO passed a resolution...
President: How long do we have with the draft maps? I'd like to inform the elders.
Diane: The date has not been finalized. The consultant, Mitch Goodjohn, plans to be back in January. How much notice would you like?
President – Two weeks notice will be OK.
Diane: After the maps have been finalized, we'd like to continue to have meetings with the HTOs.
President – Try to consult with our people. There are different tribes. Sometimes we will request cash. Sometimes we pay ourselves.
Gordie: About the winter road and global warming. There used to be ice on the bay by now but it is not frozen yet. The change is noticeable.
Prevailing winds from that direction so Arviat has interest. Sometimes 90Km winds. (IQ) There are different groups in the community that hunt and use the land in different ways so this should have been considered when deciding who to interview.
Where would emergency responders be located? North? South?
AREVA: On site; emergency response and assistance plan; Contractors along transportation route.
Gordie: prevailing winds summer winds are SE and winter are more NE
AREVA: Kiggavik- North/North west winds with some shift in season. Dust modelled local to Kiggavik.
Caribou is our primary food here. Qamanirjuaq herd is calving close to site. Is there a disturbance that could happen?
AREVA: Diane: Maps show which herds came from where and when (IQ). We are using collaring information as well to understand what caribou do. We are listening to what people say about roads and how caribou are affected by roads so we can design the road. The Qaminirjuaq herd is not as close as the Beverly herd but herds move. The Qamanirjuaq herd came close to the site during the last 2 years after leaving the calving grounds. The Kiggavik site is not in the Beverly calving grounds and is outside the post calving grounds as defined on new maps.
Will there be ads or contact information to inform communities of problems with yellowcake?
Barry: We will include this in information sessions close to mining. Nicola: We plan for no health effects on caribou.
Gord: You came here awhile ago talking about marine surveys and we heard no more. Will there be more?
Nicola: Surveys have been completed. No killer whales have been seen. We must continue to consult for changes.
Gord: Killer whales are seen every 3-4 years around mid August.
Diane: We'll consider the whole region. The consultants adjusted the schedule after receiving input from this HTO during a visit.





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President: Have wildlife been affected by other mines?
Barry and Nicole: Sk mines are at the southern end of the caribou range. There is little interaction between the caribou and the mines and no effect has been noticed. Studies found no impact on the moose.
Laurent: with roads, what did Baker Lake say? What option will be used? Will chemicals be flown
Nicola: Fuel and reagents will be transported by ship to Baker Lake and by road to Kiggavik. Yellowcake will be flown from site. We have heard concerns over fuel spills. There will be spill plans in place. Diane: We held workshops in Baker Lake last November on road options. There was a strong preference for the north all weather route and the least preference for the south all weather route. The biggest change since the workshop is the southern route is no longer being considered. The other two options will be assessed in the environmental impact statement. We expect to start a winter road regardless of whether an all seasonal road will be selected. A decision on whether to switch to an all season road will be made after the winter road has been used for awhile.
Barry: The Baker Lake HTO passed a resolution preferring the north all season route and not preferring the southern all season route.
President: How long do we have with the draft maps? I'd like to inform the elders.
Diane: The date has not been finalized. The consultant, Mitch Goodjohn, plans to be back in January. How much notice would you like?
President: two weeks notice will be ok.
Diane: After the maps have been finalized, we'd like to continue to have meetings with the HTO's
Action required :



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Project :	Kiggavik	Date :	November 15, 2010
Purpose :	AR MC Nov 15, 2010. Meeting Notes - Meeting with Mayor & Council – Arviat	Time :	
Location	Arviat	File (if slide show)	
Participants :	Bob Leonard	and :	AREVA Representatives
	Billy		Barry McCallum
	Nathan		Diane Martens
	Caskey		Nicola Banton
			Veronique Larham

REMARKS – QUESTIONS - ANSWERS:
How many uranium mines in Canada?
AREVA: 6 staffed, licensed sites
All in SK? Looked at exploration workforce and talked about northern hires.
AREVA: Canada used to be largest world producer. This year helicopter company a JV with Sakku. Money spent on northern and Inuit business contracts. Agnico has about 38% Inuit employees. Who is working on your drilling? Boart-we are working with them on a drilling training program (1 meeting with Boart on drilling training)
Want to work with Areva as closely as possible to fill training needs and get Arviat employed. Agnico offered a vehicle to town to help get class 5 licences need to hold if for are year before class 3 possible for mines
50 from Arviat working at Meadowbank. Camp cook program to be started after Christmas.
How long until you mine the area dry?
Is there any benefit to the Inuit?
Action required :



## EXTERNAL COMMUNICATION FORM

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Project :	Kiggavik	Date :	November 15, 2010
Purpose :	AR HS Nov 15, 2010. Meeting Notes – Meeting with High School Students – Arviat		Time :
Location	Arviat	File (if slide show)	
Participants :		and :	AREVA Representatives
			Barry McCallum
			Diane Martens
			Nicola Banton
			Veronique Larlham

REMARKS – QUESTIONS - ANSWERS:
What kinds of jobs are available and how many will be local hires?
Where will the uranium go and who will use it? This is important for the community.
Action required :



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Project :	Kiggavik	Date :	November 15, 2010
Purpose :	AR AC Nov 15, 2010. Meeting Notes – Meeting with Arctic College Students – Arviat	Time :	
Location	Arviat	File (if slide show)	
Participants :	pre-trades, pre mining (13 students and 2 teachers)	and :	AREVA Representatives
			Barry McCallum
			Diane Martens
			Nicola Banton
			Veronique Larlham

REMARKS – QUESTIONS - ANSWERS:
How far is the project from Arviat?
Your system of tailings management is different than others and is this an extra step because of the nature of the tailings?
AREVA: Nicola describes in pit tailings management and the extra cost due to delay in milling.
Will the project only be open in summers for 3 years?
AREVA: 5-7 years summer only. Then will operate year round once construction starts.
Any jobs available right now? Drum crusher etc. (Labour work)
AREVA: We have 50-60 for labour once operating. Locals now about 15.
When doing trades school Areva for apprenticeships?
AREVA: Throughout mining life 7-8 years from now.
AREVA: Go to our blog Kiggavik.ca and come to high school gym.
When doing open pit mining how do you control dust (blasting), blast patterns and dust suppressants. What are alpha, beta, and gamma?
AREVA: Alpha and beta are particles while gamma is a ray.
Action required :

Project :	Kiggavik		Date :	November 2, 2011
Purpose :	BL HTO Nov 2, 2011. Road Management Workshop with Baker Lake Hunters and Trappers Organization		Time :	4 PM to 10 PM
Location	Nunamiut Lodge, Baker Lake		File (if slide show)	HTO November3_2011
Participants :	Hugh Ikoe, Chair	and :	AREVA Representatives	
	Joan Scottie, Secretary/Manager		Dan Zunti	
	James Kalluk		Barry McCallum	
	David Toolooktook		William Noah	
	Phillippa Iksiraq			
	Timothy Tunguaq			
	Silas ?			
	Other Baker Lake HTO members			
	Rob Harmer, Conservation Officer			

REMARKS – QUESTIONS - ANSWERS:	
Started with a prayer, introductions, review of agenda and then Barry McCallum began with the presentation. Translation was available.	
Barry McCallum	Initially AREVA was hearing support from the community for an all-season road and bridge and that appears to be changing.
Hugh Ikoe	Most of the time my concern is about hunters using the road and caribou migration. Now there could be a lot of mining companies coming to the area. We have to find out if it is easier for hunters to use, how much impact the Meadowbank and other roads will have with the increased traffic. Currently there is a lot of traffic on the Meadowbank Rd. Most of the hunters go beyond km 85. One day 85 ATV's were using the road. If a road is built to the Areva site how busy will it be. Currently we have to go out and help the elders; if two roads are built we have to carefully think about the traffic, impact, etc. This may come to be a problem. This is a huge project and we have to be thinking and be aware of this.
HTO member	If only a winter road we probably won't use it. Especially if you cross a river. If you put in a road with a bridge we would use. Therefore if no bridge we won't use.
Rob Harmer	As an observer and not a member I was asked to attend and comment on a No Shooting Zone. Is the road public and owned by Areva or will it be private like Meadowbank.
Barry McCallum	Private with public access
Rob Harmer	Legislation in the Wildlife Act states no shooting across a road or within 500 meters either side.
Joan Scottie	Clarification on the agenda
Barry McCallum	We mainly want to know does the HTO want to advise us on road use or monitor the use of the road with company implemented changes. Do you like the idea of passes? Are there concerns with another 80 kilometre road? There are legislated aspects as Rob indicated which have to be followed. In regards to industrial traffic AREVA can control but other community traffic will be difficult for AREVA to control. Will the HTO

	play a role in assisting? We will propose a plan and develop with the assistance of this group.
David T.	You requested a management plan but we haven't made a decision on whether a winter road will be used or an all-weather road.
Barry McCallum	In December AREVA will submit our proposal. It will be proposed to begin with a winter road and if we feel during construction and start of production that we cannot service the site we would build the AWR using the north route with a cable ferry across the river in the summer. The north route will give us approximately 8 months service to site as opposed to 4 months with a winter road.
HTO Member	The reason you are hearing the switch to a winter road is the caribou are not coming down from KM85 and if another road goes out to Kiggavik we risk no caribou coming toward the community.
Hugh Ikoe	We don't want a road at all. This is a NIRB issue and they should be here as well.
David Toolooktook	Point of interest question. Should Areva be given the permission to build the winter road then you feel you need an all season road do you guarantee the HTO has input into making changes.
Barry McCallum	AREVA would like the HTO to be involved in managing access roads.
Philippa Iksiraq	If the road is only used in winter it seems once the road is no longer used we feel the fish and wildlife will return to normal. On the road to Meadowbank after 5:00 when we are done work we like to use the road and some vehicles don't stop for us. If it is a year round road I don't know what it is like out that way. A winter road is ok as long as it is only used for a couple months with large vehicles. But when the mine is on traffic will increase just as Meadowbank.
Barry McCallum	We will transport similar quantities as Meadowbank. With the winter road option goods will move into Baker during the summer by barge and be stored, and then transported out to site during the winter. The approximate numbers will be 40 trucks per day over 100 days or 4 months on the winter road option or approximately 20 trucks a day over an 8 month season.
Timothy Tunguaq	No doubt as the HTO we are going to watch things carefully and we'll make sure we work with you in migration issues. No doubt it is ok to have an AWR but there will be a lot of dust especially when building or blasting not only for the road but as well the mine. Once the dust starts it will be around and we'll have to work on this.
David Toolooktook	Wants clarification on the type of road proposed. Confused on if approved to start with a winter road then if we don't want AWR Areva just does it.
Barry McCallum	Both roads are proposed in the Environmental Assessment – a winter road will be needed for certain and an all-weather road will be needed if the winter road does not provide a long enough season for the material that needs to be transported.
Hugh Ikoe	Tell us exactly what the road is for. I am concerned about the ore shipping to Baker Lake on the road.
Barry McCallum	In the Draft Environmental Impact Statement, air transport is the only proposed way of transporting uranium from site. A new approval would be needed if something else is proposed later.
Joan Scottie	Regarding agenda #4 ( <i>Road options removed from consideration</i> ) and #5 ( <i>Road options AREVA requesting be considered for approval</i> ), I motion that #4 and #5 be

	removed until more input from the community. The other problem is timing on the information coming in. We need more time to prepare for meetings. The meetings you hold are hard to prepare and we feel rushed. Maybe the next meeting hand out the agenda before instead of the 11 <sup>th</sup> hour.
Barry McCallum	Explained this is an advance notice of the information to be submitted in the DEIS for review. We felt the presentation needed to be given in person and may have been confusing if handed out earlier. We do not need any decisions today but please take the information and consider it. We can always come back. The only key item for today is Areva would like to know if the HTO would like to play a role in the managing of the road.
Phillippa Iksiraq	Especially for the elders as they can only provide information based on Inuit Knowledge not from reading off paper. As for today we don't have enough time to prepare for a meeting. A lot of the Inuit who didn't grow up with mining just know a rock is just a rock. The only thing they would do with a rock is a carving or something personal.
David T.	Request to add word to the statement in slide 20. Monitor <b>all access</b> and activities involving the roads.
Hugh Ikoe	Regarding the main hearings and dates. He wants clarification on why the south all weather route was removed.
Barry McCallum	Showed slide 6 – a motion from the HTO from January 2010 that the south all-weather not be supported.
Silas	Looking at the 2008 paper and this one that you gave, why are they different.
Barry McCallum	The 2008 list included the south all-weather road option which has been removed based on input we received from the HTO and the community.
Silas	Agreed and said the area is very shallow for barges.
James Kalluk	Wondering if the year round access has been discussed with the public
Barry McCallum	Last March at the guidelines workshop in Baker Lake we gave a presentation stating the southern year round access road was no longer being proposed but Areva will propose the winter road along with the northern AWR with a cable ferry. The important aspect is we have assessed the Northern AWR and the Southern winter route.
Phillippa Iksiraq	Sometimes with some information given it is difficult to come up with a decision at these workshops. So with your timing to gather information, it is difficult to give a clear answer.
Barry McCallum	This is just an introduction to our DEIS that will be submitted in December. NIRB and Areva will provide information sessions to communities after the submission.
Phillippa Iksiraq	I'm ok with this.
HTO Member	Are you trying to get an answer on the 3 options?
Barry McCallum	No answer is required on road options. The two options noted will be proposed in the Draft Environmental Impact Statement and the review process will follow.
Hugh Ikoe	We have no experience with the winter road and we don't know anything about winter roads. But yes the HTO will play a role in managing the road.
Timothy Tunguaq	If it is a winter road there will not be much of a role. An all season will be a different story.
Phillippa Iksiraq	I want the HTO to be included when you start making roads or something. Of course we

	want to be involved. Mothers and calves (caribou) will have to be involved and sometimes vehicles have drippings of oil and gas. I'm concerned with spills.
Hugh Ikoe	So far you have said you have plans to ship the uranium by aircraft. At some point if Areva says it is too expensive to fly Areva will start to truck it. Even if HTO agrees to play a role Areva will still do what they want.
Rob Harmer	Wants to clarify that the review process Areva is proposing has to be followed. If there are any changes they cannot be done without going through a similar process all over again.
Silas	No doubt the HTO should be included and if the HTO is included that is good. Doesn't matter what the subject is. Even if it is not this HTO it will be other members.
David T.	When you talk winter road is it a trail?
Barry McCallum	The winter road has a type of road built over land and it uses the waterways. This type of road supplies the diamond mines in the Northwest Territories.
Joan Scottie	For yellowcake 3000 tonnes is misleading and the other chemicals thru Baker Lake.
Barry McCallum	There will be about 130,000 tonnes of fuel and materials coming to the mine through Baker Lake.
James Kalluk	From 2009 to date we have received a lot of information. It would be easier to easier to receive these packages earlier. One problem is getting thru the packages. Other problem if possible some of the pages are very small print and hard to read.
Action required :	





## AGENDA

November 2, 2011 @ 4 to 10 PM

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**Nunamiut Lodge - Dinner will be served**

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**Topic: Kiggavik Road Options and Road Management Plan**

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1. Opening Prayer
2. Review and approval of agenda
3. How is HTO and public feedback being considered by AREVA
4. Road options removed from consideration
5. Road options AREVA requesting be considered for approval
6. Assessment overview of potential effects
7. HTO feedback on road options and road management
8. General discussion on proposed Kiggavik Project and/or wildlife concerns

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Project :	Kiggavik	Date :	November 3, 2011
Purpose :	RLC Nov 3, 2011. Regional Liaison Committee, Working session on the Kiggavik DEIS	Time :	09:00 to 17:00
Location		File (if slide show)	NIRB Guideline Workshop_AREVA_Mar2011
Participants :	David Aglukark, Arviat	and :	AREVA Representatives
	Percy Kabloona, Whale Cove		Dan Zunti
	Evan Morrison, Rankin Inlet		Barry McCallum
	Leo Mimealik, Chesterfield Inlet		William Noah
	Solomon Nakoolak, Coral Harbour		
	Peter Tapatai, Baker Lake		
	David Aksawnee, Baker Lake		
	Johnny Tagornak, Repulse Bay		

REMARKS – QUESTIONS - ANSWERS:	
Meeting began with a prayer, introductions and approval of the agenda (attached). There was a translator present.	
Barry McCallum	AREVA released the project proposal late 2008. It was approved by the Minister of AANDC for a Part 5 Review in early 2010. AREVA held community tours in the 7 Kivalliq communities in 2009 and 2012. NIRB and the KIA each also visited the 7 communities regarding the Kiggavik Project Proposal in 2009. We received the guidelines for the Draft Environmental Impact Statement earlier this year the DEIS will be submitted in about a month.
David Aglukark	Asked about the relationship with NTI through the process has been and said the hamlets want to work together and have the same information as the organizations.
Barry McCallum	Made presentation of the Kiggavik Project Proposal.
David Aksawnee	A bit concerned with the amount of barges coming as 25 seems like a lot but if Agnico winding down and Areva ramping up should not show much of a difference.
Percy Kabloona	Asked how many holes had been drilled since 2009.
Barry McCallum	Response was 20 – 25 holes for the past 4 years mainly gathering and reconfirming information from the deposits. The coming 3 years should see an increase in exploration drilling in the Kiggavik/Scissions areas.
Evan Morrison	Asked if there were pits out at site as in the picture on the slide and what types of waste rock do you have. The mine process was then explained by Areva.
Barry McCallum	Currently an exploration site. Pits will be constructed for the mining phase. There will be waste rock that is rock that can be used for construction and some waste rock will have contaminants and will be disposed in the tailings management facility.
Solomon Nakoolak	Concerned of the sewage and thought infrastructure should be set up first. He was also concerned about environmental issues with the road and if barriers or trenches would be put along the sides of the roads.
Barry McCallum	Response was given on the water treatment process with sewage for the project and

	response for the current sewage control for the current field program (incineration). As for barriers and trenches it was explained the planned process of trenching around site and all water being treated. A spill contingency plan will be implemented and proper road design will be incorporated. It was noted the current resupply just follows a winter trail with a spill plan in place.
Leo Mimealik	Stated he believes it is best to build the road in the summer and have it available year round to get the work completed. He said he fully supports a year round road.
Barry McCallum	Response on road options that will be proposed was given and that the project will have to start with a winter road.
Evan Morrison	Asked about the % breakdown of the yellowcake product produced.
Barry McCallum	Response was yellowcake consisted of about 80% Uranium and the rest oxygen.
Solomon Nakoolak	Questioned the statement during the presentation that in the past 60 plus years radiation exposure to uranium mine workers has decreased. He wanted an explanation on how.
Barry McCallum	Response was the industry has seen radiation doses reduced mainly by limiting time, using shielding, and distance.
Leo Mimealik	Said he is starting to understand the graphs and overall he is down to the point where he supports.
David Aglukark	Where will drilling be done, and how will more ore come. He had heard of other companies.
Barry McCallum	Response was given that Areva will continue to drill on Areva leases in the Kiggavik/Scissions areas, and there are others (including Cameco and Forum) drilling west and south of Areva leases and Kivalliq Energy drilling south east of Baker Lake over the past 2 seasons.
David Aglukark	Stated the mayors and others would like to go through the handouts and minutes of 2009 meeting and break for lunch.
	After lunch the review of the minutes from 2009 meeting was conducted with changes made and minutes approved.
David Aglukark	In regards to IQ Investigation there has to be more ways to use this IQ knowledge. What do we really want?
Peter Tapatai	Peter (Baker Lake) responds we want to use IQ as an important tool. Peter (Baker Lake) Resource development is the only one listening not the government. Who gets more benefit?
David Aglukark	Keep in mind two issues are building the road and transporting the yellowcake.
Peter Tapatai	People need a better understanding of what yellowcake is.
Barry McCallum	Stated that local labour is employed each summer for the exploration camp and locals were used in the fieldwork for the baseline studies in the Draft Environmental Impact Statement. Generally about 20 each summer season. Also stated that local employment numbers would increase greatly increase during mining to hundreds similar to what is seen at Meadowbank.
Peter Tapatai	Realize that at the exploration stage there are fewer employment opportunities compared with mining. If the project goes ahead we will need workers from the communities. Baker Lake is currently tapped out with Meadowbank but some may wish to leave for other work.
Barry McCallum	Gave an update on the meetings conducted with the various groups over the years – Hamlets, HTOs, Wildlife Board, Schools, Open Houses.
Peter Tapatai	Not sure if we're reaching out to the youth.
David Aglukark	Agreed with need to engage youth and that we have to realize that the youth communicate electronically.

Peter Tapatai	Continue to reach out to the elders in the communities.
Barry McCallum	Commented on some difficulties in scheduling meetings that don't conflict with other activities and wanted to know if the communities are happy with the engagement of Areva within the communities.
Peter Tapatai	It is important to keep the aboriginal or Dene people coming.
Barry McCallum	We send posters, radio announcements, mail outs, and we still sometimes hear the comments that people didn't know about the Open House. Are we communicating well or are there any improvements needed.
David Aksawnee and Peter Tapatai	Said keep it up and well done in Baker Lake.
Solomon Nakoolak	Mentioned individuals can make television announcements for \$30.00 but if it is a group or board there is a fee of \$60.00 (Areva would reimburse).
Barry McCallum	Mentioned the possibility of a newsletter for members to distribute.
Peter Tapatai	Questioned the request next RLC meeting was to have been held in Repulse Bay, it didn't and he asked how members feel about this.
Solomon Nakoolak	The meetings should be spread out to all communities.
Barry McCallum	2 RLC meetings have been held in Baker and 1 in Rankin Inlet so far. Will try to schedule next meeting in another community if the logistics will work.
Leo Mimealik	Asked to have the agendas prepared and sent prior to the meetings to give more time to prepare.
Percy Kabloona	Asked for clarification on leaching.
Barry McCallum	Gave an overview of the milling process – crushing and grinding, leaching such as with an acid, chemical separation of uranium to get a concentrated uranium product.
Solomon Nakoolak	All of us are appointed (to the RLC) but wanted an explanation on how the group operates.
Barry McCallum	The RLC and the CLC are both advisory groups AREVA asked the Hamlets to appoint members to.
Peter Tapatai	The RLC is not a political body but a neutral group to advice and communicate. We are an advisory group and this is one of the ways we engage the communities.
David Aksawnee	Is it possible to add one youth from each community to attend one of these meetings?
Percy Kabloona	Would like to see more updates from community involvement. Support is there from the community and including the youth.
Peter Tapatai	In regards to logistics with having meetings in other communities and the accommodations that are needed. Some of us don't mind private billeting and are not too worry if hotels are full.
Barry McCallum	Asked what would the best way to check on billeting when hotels are full.
Evan Morrison	Best to contact hamlet EDO.
Leo Mimealik	Agreed with contacting the hamlet EDO when accommodations are required. Maybe make it a policy whether it's Baker or any other community.
Johnny Tagornak	When we try to put something together, will the RLC group stay as the same group to follow up? We should define ourselves and have other bodies informing us of their roles.
Peter Tapatai	Inquired about royalties.
Barry McCallum	In Nunavut, royalties are paid to the land owner, which is NTI for Inuit owned land or AANDC for federal land. For Inuit owned land that was held at the time Nunavut was

	formed, AANDC administers royalty payments on Inuit owned land on behalf of NTI.
Solomon Nakoolak	Confused on the radiation part of the project.
Peter Tapatai	Agreed that graphs are confusing. Suggested simple comparisons such as x-ray dose being compared to working near a nuclear site.
David Aglukark	A lot of elders are familiar with the process of x-rays and tuberculosis. He suggested a workshop be held
Peter Tapatai	Added for the future it has to be simple to be understood (radiation).
Johnny Tagornak	He doesn't understand when one statement overlaps another.
William Noah	Some terms like uranium, radiation, dosage, exposure etc. are very difficult to translate properly and even the different dialects will cause confusion for regular people to understand the differences.
Barry McCallum	The DEIS that will be submitted end of December will state the operation with the potential impacts and will explain mitigations. Perhaps the group can help explain some of the information in their community.
Action required :	







## EXTERNAL COMMUNICATION FORM

Public Meeting  
Private Meeting ☒

Project :	Kiggavik	Date :	April 18, 2012
Purpose :	NMTR Apr 18, 2012 – Meeting Notes - Nunavut Mine Training	Time :	
Location	Iqaluit	File (if slide show)	
Participants :	GN Education, Arctic College, advanced mining companies	and :	AREVA Representatives
			Barry McCallum

### REMARKS – QUESTIONS - ANSWERS:

On Wednesday, Apr 18 Barry McCallum attended the Nunavut Mine Training Roundtable Annual General Meeting in Iqaluit. This is a government of Nunavut early initiative regarding mine training. GN Education, Arctic College, advanced mining companies make up this group.  
Project updates were given by Agnico, AREVA and Baffinland

\$200,000 of requests for \$270,000 in GN funding for training initiatives was given (Baffinland workforce preparation pilot project, Saku Environmental Training and Arviat Drillers Phase 2)

A presentation of the Sunset of the Kivalliq Training Society was given by the former Manager, Kevin Bussey

A proposal for the formation of a Nunavut Mine Training Society to replace the Mine Training Roundtable and the regional societies was given by consultant John Main, under contract to the Chamber of Mines.

Funding of about \$550,000 per year would be provided by HRSDC, GN, CanNor

Staff would be General Manager, Office Assistant and Regional Managers

The Voting Society members would be three RIA's, three Industry and one Chair

With the end of ASEP, the federal government has made it clear they wish to see a territory wide society

Action required :





## EXTERNAL COMMUNICATION FORM

Public Meeting  
Private Meeting ☒

Project :	Kiggavik	Date :	May 25, 2012
Purpose :	GN DOE May 25, 2012. Meeting Notes - Meeting with Regional Biologist, GN DOE at his office in Arviat	Time :	08:30 – 09:00
Location	Arviat	File (if slide show)	
Participants :	GN DOE	and :	AREVA Representatives
	Mitch Campbell		Barry McCallum

REMARKS – QUESTIONS - ANSWERS:	
Mitch just returned from a 2 and a half month caribou survey on Baffin Island with Deb Jenkins. Not many caribou there.	
Mitch thanked for receiving the courtesy copy of the DEIS yesterday. For future he does not require hard copies.	
Mitch does not expect to play much of a role reviewing the Kiggavik DEIS. Leaving it to EA people.	
<p>Summary comments are:</p> <p>No issues with a winter road. Will not likely impact caribou harvest</p> <p>Concerned about increased harvest with an all season road, particularly in post calving areas not accessed now.</p> <p>If all season road necessary, would like assurances that it not become the start of a road network open to other companies that could expand it and would like it removed after mining rather than left.</p>	
On translation, he also hears the importance of translation but wonders if a translated document gets read by even one unilingual person. Best way to communicate with unilingual inuks is in person by talking.	
Action required :	

Project :	Kiggavik		Date :	June 18, 2012
Purpose :	RI KWB Jun 18, 2012. Meeting Notes - Kivalliq Wildlife Board		Time :	
Location	Siniktarvik Hotel, Salon A, Rankin Inlet		File (if slide show)	Kiggavik Presentation 2012_final.pdf
Participants :	Michel Akkuradjuk, Repulse HTO, Chair	and :	AREVA Representatives	
	GNDOE reps		Barry McCallum	
	Kivalliq HTO reps			
	NTI reps			
	Others			

From	Response	REMARKS – QUESTIONS - ANSWERS:
Thomas Elytook, Chair Baker Lake HTO		Side comment at meeting. Thomas agrees that a meeting with the Baker Lake HTO about HTO comments is a good idea.
Tony Amauyok, Chair Chesterfield Inlet HTO		If opens, using monitors on vessels. We won't know if there will be a spill. Sometimes 3 or 4 go up. We barely see animals now. We have been trying to have observers on board when they bring fuel.
	Barry McCallum	We plan to have local wildlife monitors on the barges for Kiggavik
Thomas Ubluriak		We met with Barry more than once, hearing about uranium, seems dangerous. That uranium, would affect animals. What would happen if there is an accident?
	Barry McCallum	Spills would be reported and cleaned up quickly. There will be an emergency response plan.
KWB participant		How about if the plane crashes in water. And will the observers be paid by a third party.
	Barry McCallum	Spills will be cleaned up as much as practical and there will be inspections by authorities.
Thomas Ubluriak		There are what ifs. How would it affect animals? Would it stay?
	Bert Dean, NTI	To clarify, present shipping is not for AREVA
Willie Nakoolak, Coral Harbour		When AREVA first started, there was a lot of concerns especially for sea mammals. We know the people from Chesterfield are concerned. Some studies from Churchill around Kivalliq. Has there been indication about studies about sea mammals from Churchill to Chesterfield?
	Barry McCallum	Yes, the Kiggavik baseline work included marine mammal surveys from Churchill to Chesterfield Inlet and up the inlet.
Willie Nakoolak		There seems to be a lot less sea mammals in Hudson Bay because of the added traffic of the ships. I'm sure there will be effects on sea mammals. Sometimes we hear no more seals, belugas. In accordance with IQ, they

		will return. In 2007 there are a lot fewer seals in each community. There is going to be increase in traffic of ships. There is a lot of transport of fuel. They have to use the river. There is a lot of disturbance of sea mammals. Fuel from ships may bother sea mammals. There are very few elders now. I don't think there will be studies for years. There are other communities to be affected. My preference is to do studies every couple of years.
Thomas Elytook		I know barges do go up to Baker Lake through Chesterfield Inlet. I hunt on Hudson Bay. There used to be caribou on the land there and sea mammals, but now hardly any. Animals used to be visible, but not now. If Kiggavik opens, there will be more traffic. I know we see a few caribou but not like before.
KWB participant		It has been number of years now, went to Baker Lake in 63 by table head, used to be seals, harp seals. Last year we went to Baker Lake by boat and saw three seals. Traffic from ships is so bad. Going to be a lot more. We never see harp seals any more. With traffic from ships, will be a lot of disturbance. Companies have lot of money so we can't stop them.
Dave Vetra, GNDOE		Stated no significant effects on mammals and caribou. Good to explain what significance is.
	Barry McCallum	Significance is defined in each section of the Draft Environmental Impact Statement.
Willie Nakoolak		We should say something to KIA. Seems like KIA approves all these just for money. We should find out from KIA how they do approvals.
GNDOE rep		Will you be working with Agnico in future for cumulative affects.
	Barry McCallum	Cumulative Affects with Meadowbank and Meliadine have been considered in the DEIS
Thomas Elytook		If you start on winter road, and build summer road, there will be a bridge. There are three areas crossings. How about bridge on heritage river.
	Barry McCallum	With an all-season road there would be an ice bridge in the winter and cable ferry in the summer but no all-season bridge. The design avoids identified caribou crossings. The Heritage River status of the Thelon River has been taken into consideration and no conflict is seen.
Thomas Elytook		Do you leave all equipment, do you cover the hole?
	Barry McCallum	Exploration holes are covered and cleaned up and equipment is removed when no longer needed.
Action required :		

Project :	Kiggavik	Date :	October 30, 2012
Purpose :	BL EL Oct 30, 2012. Meeting Notes – Baker Lake Elders Workshop on Significance	Time :	15:00 to 17:00
Location	Nunamiut Lodge Board Room	File (if slide show)	Significance Workbook
Participants :	Eugene Niviatsiaq	and :	AREVA Representatives
	Joe Scottie		Barry McCallum
	<u>James Kalluk</u>		Pam Bennett
	Thomas Iksiraq		Rhoda Perkison (translator)
	John Killulark		
	Hannah Killulark		
	Thomas Qaqimat		
	Silas Aittauq		
	David Simailak		
	Jean Simailak		
	Winnie Owingayak		
	Sarah Peryouar		

From	Response	REMARKS – QUESTIONS - ANSWERS:
Baker Lake Elder		There would be changes near the project site in the spring and summer. Near my house there is lots of dust on the plants from traffic on the roads.
Baker Lake Elder		Will there be asbestos in the Kiggavik mine? Meadowbank has found asbestos in their mine.
	AREVA	We do not anticipate there will be asbestos in the rock at Kiggavik. Because of the concerns in the community about asbestos, we would look at our rock to see if asbestos could be an issue.
Baker Lake Elder		Fish (lake trout) near Princess Mary Lake, Pitz Lake have really changed
Baker Lake Elder		Workers do not comply with the rules of the road and letting caribou through (the right of way). The workers do not obey their supervisors when they are not looking.
Baker Lake Elder		You will probably build a road in the future. Be sensitive to the wildlife. Meadowbank said they would be sensitive but there were accidents with wildlife. Be sensitive during road construction. It seems that white people may follow guidelines for construction, but maybe the people on the ground doing the construction, local people, may not be following the guidelines.
Baker Lake Elder		It is important that the caribou leaders are not disturbed during migrations; this is information we learned from our Elders.
	AREVA	We have heard these concerns before and we want monitoring in place so we can try to stop road traffic before the leaders are affected. We will try to do this because it is important.
Baker Lake Elder		The Quamanirjuag herd does not come around because there are woodland caribou. One herd runs away more than the other. I have seen bull caribou dying - would AREVA analyze the animal, measure tissues and try to figure out what is happening?
	AREVA	We will work with HTO, Government of Nunavut on these types of concerns. We monitored tissues provided by the HTO as part of gathering baseline information.
Baker Lake Elder		Caribou from east and Churchill area know one another and where they are moving. Our Elders said that caribou know where each herd is moving.

	Baker Lake Elder	I don't completely agree with the previous comment. Can each herd really know one another's movement?
Baker Lake Elder		I have heard that caribou move with the weather.
Baker Lake Elder		Does AREVA have a big IQ library now? Can I have a copy of this map for myself?
	AREVA	We can send you draft EIS – the IQ information is in Tier 2, Volume 3, Part 2 IQ and Tier 3, Technical Appendix 3B
Baker Lake Elder		I am pretty sure there will be dust that will spread everywhere. You'll need wildlife monitors all the time. There will be lots of dust and animals like rabbits and wolves will be affected.
	AREVA	Explained most dust will be clean (uncontaminated) dust.
Baker Lake Elder		Could you explain air quality monitoring at the open house, since this is a concern in the community?
	AREVA	Explained the air quality monitoring at McClean and how data is used in air quality modeling for human health and ecological risk assessments
Baker Lake Elder		All of the mines have safety rules, and we know this because Meadowbank has been open for a few years now. For instance, you need to shower and get dirty clothes washed before you leave. I know they have worker safety monitoring programs. At a meeting in Winnipeg, someone mentioned they lived near a uranium mine and after it closed there were some concerns that the environment and the people were not as safe as before mining. All living things could be affected, mosquitoes and everything.
	AREVA	AREVA has decommissioned a uranium mine in Saskatchewan called Cluff Lake. While Barry worked there, it achieved 5 years without a lost time accident. Following the decommissioning, it can be used safely for hunting and trapping as before the mine operated. Explained the work conducted as part of the ecological and human health risk assessments to we understand any risks to environment or people. The DEIS provides the means to mitigate project-environment interactions.
Baker Lake Elder		Last summer I was at Meadowbank camp. I talked to the mechanics and drillers and no one mentioned any safety concerns or dangers.
Baker Lake Elder		Which mine would be more dangerous, Meadowbank or Kiggavik?
	Barry McCallum	Since both Meadowbank and Kiggavik are/will be mine sites, the general industrial site hazards (such as falling from heights, heavy equipment accidents) would be common between the two sites. One difference is that we will also have radiation protection measures at Kiggavik. We don't know the details of Meadowbank health and safety at their site but we can assume it would be similar to what we will have at Kiggavik. I (Barry) have worked at a uranium mine in Saskatchewan and the site won a number of awards for safe mining in Canada, long periods of time without a lost time accident etc. Modern mines in general are safer than many other industries.
Baker Lake Elder		You were asking about significance of caribou – from Garry Lake area they will start going south and we will look for caribou coming. In May/June and September they move in different directions. In January they try to be in rough areas when it is too cold.
Baker Lake Elder		Are you teaching radiation safety at the site?



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	AREVA	Yes, this is part of the site orientation. There are also personal dosimeters for workers. Working at Kiggavik exploration site for one summer provides less radiation exposure than taking a flight from Baker Lake to Winnipeg.
Baker Lake Elder		At a big meeting (maybe polar bear committee, not an AREVA Kiggavik related meeting), someone said to do a study on health of caribou. Has this been done? It was a motion at a meeting between four groups (maybe polar bear committee, not an AREVA Kiggavik related meeting).
	AREVA	AREVA has conducted a hunter harvest study which includes tissue chemical analysis. We plan to continue this at some frequency during operations.

Project :	Kiggavik	Date :	October 30, 2012
Purpose :	CI HTO Oct 30, 2012. Meeting Notes - Significance Meeting with Chesterfield Inlet HTO	Time :	13:00 to 15:00
Location	Hamlet Office, Chesterfield Inlet	File (if slide show)	
Participants :	Chair: Tony Arnauyak	and :	AREVA Representatives
	HTO Board		Barry McCallum
			Pam Bennett
			Tony Van Burgsteden
			Diane Martens

From	Response	REMARKS – QUESTIONS - ANSWERS:
Chesterfield Inlet HTO Board Member		When will the mine open?
	AREVA	Earliest in 5 years, but once it starts it will operate for 20 years.
Chesterfield Inlet HTO Board Member		Even if it is only an inch thick?
	AREVA	A few inches of ice would likely be pushed through, but only on the fresh water in Baker Lake
Chesterfield Inlet HTO Board Member		How are you going to handle / setup the tailings pond? How big are the tailings ponds? Maybe there is a picture downstairs.
	Pam Bennett	Explained the board display we have on the mine layout, and gave details on how the waste metals end up in the tailings. They will go back into the pit. They start in a softer, jello-like substance, and eventually it thickens and hardens. This is something that has changed in the last 20 years, we now put the tailings back into the empty pits. It should look just like it did before the work began.
Chesterfield Inlet HTO Board Member		How would you transport yellowcake if the mine opens?
	AREVA	We plan to fly the product south from the Kiggavik site.
Chesterfield Inlet HTO Board Member		How far is it from Baker Lake to the minesite?
	AREVA	About 80 kms.
Chesterfield Inlet HTO Board Member		What month would the ships start and what month would they stop?
	AREVA	We would start in early August, and go until the ice comes – we would need most of the season. If we can use less and there are sensitive times wildlife-wise, we would do so. We will always come and discuss if there is any change

		– likely a meeting before the season starts, after it ends, and we will report any incidents.
Chesterfield Inlet HTO Board Member		You were saying that you will be shipping supplies only in the summer. In the winter they go across to go hunting, so this will not disturb this?
	AREVA	You are right, should not disturb your ice travel in the winter.
Chesterfield Inlet HTO Board Member		We go hunting by boat and we found that this year, the amount of traffic was lower, and we had a better hunt – more whales than before. Therefore, this is a big concern for me, my family, my future. We want to do more things like this, maybe we can work together to find the best way – it is hard to predict the effects right now.
Chesterfield Inlet HTO Board Member		Other wildlife on the land? How long is your road? What about your docking area?
Chesterfield Inlet HTO Board Member		What is going to happen to the caribou?
	AREVA	We have looked at all of the effects, road construction design, dust suppression, effects on the lichen that the caribou eat, etc. In Sask we meet with the local Dene, ask them what they consume from the land, how many berries they eat, what they hunt, etc. Our 30 years in Sask gives us confidence that we can work with the communities and minimize the impacts.
	AREVA	The road will be approx. 100kms, we will use only a winter road for the first three years, and if this works successfully we will not build an all season road. If we do need it we will build it. It would cross the Thelon – no bridge, ice road in winter, cable ferry in summer, so it would operate for 8 – 9 months per year. Caribou migrations are always short-lived, if there is a migration we would just stop driving for that time.
	Diane Martens	We are trying to find out what is important to you, find ways to improve the project, and see if it is acceptable to you. For example, caribou mortality. If we hit a caribou with a truck and the caribou died, this is a negative effect. We looked at Meadowbank, approx. 5 have been killed over the life of the project. Therefore, we have estimated that less than 10 would be killed over the life of our project, and we consider this to not be significant. However, you may feel differently, we'd like to know how you feel. For marine mammals, would the noise from our barges disturb the mammals?
Chesterfield Inlet HTO Board Member		It is really hard for me to support it, not many people support it, what will happen to my grandson, sons, daughters, etc. We need the wildlife, we eat seals, belugas, fish, walrus – need to look into all of this.
Chesterfield Inlet HTO Board Member		How long do they have to answer the questions? We would not have been here if not for our ancestors trying to survive, through wildlife and hunting. That kept them going, allowed us to be here, so it is very important to the people. We also have to be involved and get our opinions and concerns heard. That's why I asked how much time we have.
	AREVA	We would like to have the feedback now, but we will accept feedback at any time (e-mail, a later meeting, etc.)



Chesterfield Inlet HTO Board Member		Right now it is hard for me – I have to look into this more because our ancestors survived just from the wildlife. I would not be here today if they did not have hard times in the past. My grandmother always said to look after the land and be proud of our history. This gives a lot of concern for me – I believe what my parents and grandparents told me – they survived and taught me what to eat (beluga whale, fish). It is hard for me to predict what will happen. I am not against it – I want more information. What is going to happen in the next 30 years? The times change a lot of things.
	AREVA	What we have done is listen to this type of input from communities, and our scientists have looked at what will happen to wildlife, and make changes to improve our design on this basis. Damaging your wildlife is something we will not do, this would not be beneficial.
	AREVA	We need to know what matters to you, and what information you need to get from us. If there are different things, different ways to bring the information, we would like to know.
	AREVA	We have our open house today from 2:00 – 7:00 or 8:00, please come by because there is a lot of information there.
Chesterfield Inlet HTO Board Member		Whether the project goes ahead or not you still have to plan for what might happen and the community has to plan either way too. There should be some kind of benefit for the community and Chesterfield Inlet is a small community that needs a lot of infrastructure.
	AREVA	We always give benefits to communities where we work and the size of benefit depends on the stage of the project we are in. Every year we have been in the north we have donated to initiatives in the seven Kivalliq communities.
Chesterfield Inlet HTO Board Member		Is it possible for you to set up a committee in this community for these concerns (information, questions, etc)? Can you work with such a committee? Would you fund this?
	AREVA	We have several ways that we talk to communities that we work with. Meetings like this will take place and continue. We have a regional liaison committee that meets approximately once a year. There is a Chesterfield inlet representative, and we fund this committee (representative is Leo Mimialik, but we ask the Hamlet office and the Council chooses the rep for the community). We have community meetings such as the one last night and this evening – we were also here in 2009 and 2010. We met with the mayor here yesterday, have had side discussions with the SAO. If you request a meeting, we will come
Chesterfield Inlet HTO Board Member		IF the mine opens up, how many employees would you have and where would you pick them from?
	AREVA	We estimate about 600 employees, will pick up in every Kivalliq community (including Chesterfield), likely a 2 week in, 2 week out shift. You will not have to move to work at our mine. Based on what we have achieved in Sask, we expect that we will have approx. 250 from Kivalliq communities. (Plus other businesses providing services).
Chesterfield Inlet HTO Board Member		That is the reason I brought up the committee. If you could set up a committee in each community, not just a regional one, so Chesterfield can work with AREVA, and Chester can ensure the different groups here (municipality and others) are represented.

Chesterfield Inlet HTO Board Member		In the early 1980's we used to tour the uranium mines for a number of days (including Cluff) – they showed us everything. I am very scared because the uranium is very strong, so I want more information on this.
Chesterfield Inlet HTO Board Member		What are we going to use the uranium for?
	AREVA	All non-military. There are international treaties that prevent this, and NTI has in its policy that all uranium must not be used for military.
Chesterfield Inlet HTO Board Member		I am not sure I support it, I just do not know.
Chesterfield Inlet HTO Board Member		If you are going to ship stuff up to the dock in Baker Lake via barge, and employ a monitor, we recommend to hire this person from Chesterfield. It would be best to have a person from Chesterfield because they know the route very well.
	AREVA	We expect many, if not all, of the monitors would be from Chesterfield because we are monitoring traffic up the inlet
Chesterfield Inlet HTO Board Member		What I would recommend is that, I am sure this has been in the proposal a long time and will go ahead, if you will fly it out there should be local people there to be sure it is safe. A few years ago when they opened Meadowbank there used to be people that were on the ship from Chesterfield Inlet but that stopped and now just people from Baker Lake and they do not know the land and water around Chesterfield as well as we do. It would be a lot better if people from Chesterfield were on the ships. If anything happened to the ship, like an oil spill, it needs to be reported to the HTO.
	AREVA	We would report every incident to the HTO.
Chesterfield Inlet HTO Board Member		The HTO wants to be involved in planning and conducting any clean up that is necessary. No spill would be good for our animals.
Chesterfield Inlet HTO Board Member		If there would be a fuel or oil spill, is there disaster compensation in place for the wildlife?
	AREVA	The requirement would be to clean up and compensation for wildlife will be included in the IIBA. We try to prevent accidents and malfunctions and if they still occur we try to respond quickly.
Action required :		

Project :	Kiggavik	Date :	November 5-6, 2012
Purpose :	RI HTO Nov 5-6, 2012. Meeting Notes – Significance Meetings with Rankin Inlet HTO	Time :	
Location	Rankin Inlet	File (if slide show)	
Participants :	HTO members	and :	AREVA Representatives
			Dale Huffman Barry McCallum Rhoda Perkison (translator)

REMARKS – QUESTIONS - ANSWERS:		
	HTO member	(AREVA provided a copy of popular summary and determining significance worksheet for discussion). At HTO members, we get an honorarium for our meetings. Do we get an honorarium for our meeting?
D. Huffman		AREVA agreed to pay an honorarium for this meeting, as a workshop on determining significance.
	HTO member	There are members who are not here. Can we discuss this at our regular meeting?
D. Huffman		Yes. Please discuss.
D. Huffman		Historical/Cultural considerations: when the mine in Rankin Inlet opened, there was no consultation until committees were formed.  AREVA: Now we consult, train, monitor etc.
		People didn't know about tailings in the old days.
		Will you have wildlife monitors in place when mining?
	John - HTO	How do you prevent caribou on site during mining?
B. McCallum		Migrations last about two weeks; we can stop activities during that period.
	John – HTO	How do you control who it is sold to?
D. Huffman		Safeguarding; IAEA inspections – all described in the EIS.
	Chair – HTO	There is exploration being considered near Arviat. Is that AREVA?
D. Huffman		No
	HTO	Archaeological sites, but also non-historical items from hunters that are marked by exploration companies
	HTO member	All areas of the lands are used for hunting. Now we can travel farther with machines.

D. Huffman		Mining as temporary use of the land?
	HTO member	Uranium exploration companies identified on their maps that there is a small area of "Inuit-owned" land.
B. McCallum		For land use permits; we acknowledge traditional use of all land. All Kiggavik is Inuit-owned.
	HTO member	I went to site (Kiggavik) several years ago. It would be good to go there again with other members of the HTO. We visit AEM frequently.
	HTO member	Before Meadowbank opened, I went hunting there. It has changed a lot of the last few years.
B. McCallum		Exploration site has not changed in years
Dale H		Dale asked: Are there areas of land that you do not hunt on for cultural or traditional reasons?
John - HTO		We hunt everywhere. National parks have some restrictions. Elders say not to damage old Inuit sites
	HTO member	Traditionally, there are a lot of rivers where fish run. We do not pitch tents near the river so as not to disturb the fish.
D. Huffman		DFO rules include restrictions near shorelines.
	HTO member	The mine in Rankin means we cannot pick the mussels/harvest to (send) out.
Dale H		Dale asked: Will hunters continue to hunt at the site after decommissioning? - after we have gotten approval, following reclamation and we have proven everything is OK, i.e. Clean and decommissioning objectives met?
John - HTO Chair - HTO		People will watch to see if we have restored it to proper conditions when we are finished. A lot of things have changed since the Rankin mine opened.
	HTO	When the population is growing, or there are transient people, there will be an impact on the population of the caribou.
B. McCallum		New hunting access changes hunting habits. Impact: improved access may increase the number of animals hunted.
	HTO	Where there is exploration, there is a lot of caribou.
	HTO	When you start the mine, how will you transport it out of the site?
D. Huffman		Air transport.
<b>Action required:</b>		



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Project :	Kiggavik	Date :	November 6, 2012
Purpose :	RI HS Nov 6, 2012. Meeting Notes – High School students in Rankin Inlet	Time :	PM
Location	Rankin Inlet High school	File (if slide show)	
Participants :	High School students	an	AREVA Representatives
			Peter Wollenberg
			Naomi Stumborg

From	Response	REMARKS – QUESTIONS - ANSWERS:
		How do you transport uranium and is it dangerous?
Rankin Student		What jobs are there at the mine for us? How much will you pay?
		Do you have other mines as well where I can apply for a job?
		Do you have scholarships for Rankin students? I heard all goes to Baker Lake students?
		Craig told me he liked his job when working for AREVA. I am thinking of doing the same when I am done with school. I think the girls like it when I have money.
		How did the uranium get there where it is now, how old is it?
		Why is uranium black?
		Is there uranium at Rankin and what rocks do I have to look for to find it?
		Is there also gold or diamonds in Kiggavik?
		Action required :

Project :	Kiggavik	Date :	February 21, 2013
Purpose :	BL HTO Feb 21, 2013. Meeting Notes – Discussion of Bake Lake Hunters and Trappers IRs	Time :	19:30
Location	Thelon Room, Inns North, Baker Lake	File (if slide show)	
Participants :	Joe Scottie, HTO	and :	AREVA Representatives
	Leah Pupik, HTO		Barry McCallum
	David Toolooktook, HTO		Dan Zunti
	Johnny Naukatsik, HTO		William Noah (translator)
	Timothy Tunguaq, HTO		
	Joan Scottie, HTO Secretary/ Manager		
	Frank Tester, Advisor to HTO		
	Karina Czyzewski, Assistant to Frank Tester		

## REMARKS – QUESTIONS - ANSWERS:

Meeting began at 19:30 with a prayer by Joe Scottie.

David Toolooktook chaired the meeting

William Noah translated

There was an introduction of all participants

### Questions/Comments:

**Frank:** asked how long the meeting will be, what is the agenda and/or what is expected of the evening?

**Barry:** Responded we are prepared to stay as long as the HTO would like. The meeting might take 2 – 3 hours. We could finish in 1.5 hours if there aren't many questions. Barry thanked the HTO for getting together and summarized the EA process and timelines leading to the IR responses recently submitted. The technical review has begun. There will be further responses by AREVA. The technical meeting will be in Rankin Inlet and pre hearing conference in Baker Lake. The dates are to be announced. These steps are prescribed by the NIRB. We would like to hear what the HTO has to tell us about the IR responses.

**Frank:** Stated the BLHTO has looked at the responses and that the people here would like to respond to the IRs. Frank gave two broad areas. Although IQ has been gathered, how it has been used is not explained well enough and there are many places where references to IQ should be made and are not. The caribou assessment is biology based and does not cover Inuit access to caribou well enough.

**Frank:** Stated the road is brought up in a number of IR's for example 1, 19, etc. In the responses the focus on the EIS for caribou hunting is the scientific approach verses the Inuit content. In other words the major focus is on the biology, scientific importance, and integrity and not the importance on Inuit content IQ. He brought up the usage of percentages 5% and 10% thresholds a number of times in different IR's and the bases of the figures still is not clear in the responses. This is based on expert analysis and it is not clear where and how IQ was used and the local people are concerned with this. Asked where do 5% and 10% come from in IR 12, 15, 21. What is

the base to this professional judgment, where does IQ come in?

**Barry:** The IQ that was gathered at different meetings was provided to the scientists to consider along with the science. The percentages selected can be discussed at the technical review.

**Frank:** IR's 5, 6, 7,8,10 all deal with the quality of TK used in reporting. Issues in respect to the maps. You have desegregated the topics but there are still issues

**David:** There is still too much detail to someone like me who can't read a map. There are too many dots and lines. Things like a rock pointer, where is it pointing to, and what is it pointing to. Bones, what are they? Are they caribou, wolf, muskox, wolverine, maybe a grave site? This needs to be clearly defined. We seem to understand but each item needs to be individually done.

**Barry:** In the IR response, we segregated the maps and improved the legend to make the maps more clear.

**Frank:** Further desegregation is needed - travel routes, hunting areas, camping areas, fishing areas, and culturally significance areas should be on separate maps. Some hunting areas, spawning areas and travel routes have been missed.

**David:** Pitz Lake and Princess Mary Lake are both well used. Both have winter and summer camping areas, migratory areas, fish spawning, gravesites, caribou crossings and spiritual significant areas. Environmental protection will be required for these areas, we need more areas studied. Were they overlooked?

**Barry:** Explained the RSA and that these areas fall outside.

**Frank:** The cumulative impacts of development will mean changes to the caribou migrating areas and should be given importance. It is difficult to understand how hunting will be affected with what happens up the road with this project.

**Frank:** Traditional knowledge from the Dene should have been taken into account.

**David:** I would like to mention the use of the collar information and how does this affect the migration of the caribou. How does this strengthen my IQ?

**Barry:** Explained the collaring process and this information gives scientific information about where the caribou are and how they move. The migrations tend to be large groups and the collared caribou tend to show what the herd is doing. The local hunters find where the caribou are going on their own. This confirms what the collars have shown.

**Frank:** How was IQ used, for example was IQ augmented? What role did it play? You need a few more lines. People want to be reassured their IQ was used. There could be areas where it wasn't used.

**Barry:** The terrestrial volume talks on the biology of the caribou and the scientific evidence. Socioeconomics is in volume 9.

**Frank:** Information from the terrestrial flows into S.E. on one page. Inuit access to caribou relies on the data from the biology of the caribou. We feel when it is carried over to the S.E. that the Inuit access to hunting is lost.

**Joe Scottie:** I would like to say Baker Lake is the only inland community completely dependent on caribou. Others are based on sea mammals, they are coastal communities. BLHTO is not against development but it is

so costly and we are so dependent on caribou. Map is way too small as well as the figures. I've been hearing on the media and radio there is also uranium exploration at Qaminirjuaq Lake. He then went on with a concern of the Qaminirjuaq herds being the ones migrating to Baker Lake and once development from exploration, a hardship with migration follows. The maps developed have to be more visible. He would like the exploration companies around Qaminirjuaq Lake area to come to town and explain. He said he is from that area and there are a lot of spiritual grounds there. Joe mentioned this was an important area for his family for hunting and mentioned a number of family members died and are buried there.

**Barry:** In the DEIS there are large scale maps showing Qaminirjuaq Lake. There is exploration in the area but not aware of uranium exploration. Companies working in the area may not be aware that a group in Baker Lake wishes to speak with them.

**Frank:** To elaborate on what's been said, socioeconomics is my strength. In IR's 12, 30, and 33 there is uncertainty in the numbers stated about the distribution of caribou. This is not supported. If people are attached to an area they should not have to leave. The herd may be intact but may have moved. This has to be clarified. Changes in caribou could be affected. Terrestrial information can't be carried over to socioeconomics.

**Joe:** would like more information on the collared caribou. Do the biologists know which are the Beverly herd and the Qaminirjuaq herd?

**Barry:** The government and mining companies cooperating to collaring caribou. The movement of the caribou herds is known better because of collaring. The Qaminirjuaq herd lately has moved west and then south in the summer. The Beverly herd is migrating to the west near Beverly lake. When we first started talking the Beverly herd was believed to migrate around Kiggavik and the Qaminirjuaq herd was believed to be east and south of Kiggavik. The collars show part of the Qaminirjuaq herd passes near the Kiggavik site some years.

**Barry:** Will there be a technical comment review coming submitted on these issues.

**Frank:** Yes

**Frank:** IR 19 and 27 the issue is dust and the issues of access on the road. What controls will be put in place?

**David:** Come up with a best practice. Will there be something better than what Agnico does? What are best practices? Water didn't work.

**Barry:** One way to prevent dust is to eliminate dust. We will start with the winter road and may continue with the winter road through the life of the project. In that case there will be an area on the site that will need dust control that can be managed. We are including an assessment of an all-season road and that would need 100kms of control. If the all-season road is built it will not happen until after a few years of operation there may be new ways to control dust then. Today we would have similar issues to the ones AEM are having. We will continue to monitor dust control measures used in the arctic and effects from dusting and apply appropriate measures available when operating.

**Frank:** Understand what you are saying but instead of saying best practice will cover a response you could state we may not have a solution.

**Timothy:** what is the life of the mine?

**Barry:** 25 years for construction, operations and decommissioning. The winter road will follow closely the current road that has been used since the site was first serviced years ago.



**Frank:** IR 19 and 27. How can you state the controls put in place? Banning hunting, hunting controls, controlling the use of the road, you may force a quota.

**Barry:** A quota is stated as one way of controlling a herd. We will not propose a quota or a ban on hunting. As for access to the road we are responsible for the safety on the road. We want the BLHTO to be involved with the management of the all season road, if it is built. A winter road does not appear to be an issue it does not increase access. People have access over the snow and ice. Nobody is proposing any of these controls, the biologist listed these as ways of protection to the herds.

**Frank:** If your biologist is suggesting these protection measures, think of what are the implications if you list these to the hunters of Baker Lake. Expand more as they feel this is a possibility. Quotas, banning hunting, and access.

**Leah:** Wanted to mention earlier about the on-site wildlife monitor at Kiggavik. Timothy Evviuk stated when the large herds came by you closed the camp and stopped all drilling.

**Barry:** Confirmed we have a wildlife mitigation plan that states procedures to follow and a wildlife monitor to monitor it is being applied.

**Frank:** IR 17, 18 and was concerned where flights are flown less than 900 meters and the potential impact on the caribou. There is no information on where these areas are. There will be cumulative effects on increased airport activities.

**Barry:** Explained the instrument approach system is in place at Baker Lake but the system will have to be developed for the Kiggavik airstrip. The approach will be followed once developed. It will be similar to what presently happens for approaching the Baker Lake airport.

**Frank:** Has any work being done on continued exploration and increased air traffic if this project goes ahead. More information is needed. IR 25 Exploration doesn't have an impact on caribou activity goes back to Inuit access. Hunters may have to go to other areas to hunt. Other activities need more discussion on the cumulative effects on the caribou.

**Frank:** IR 26 needs clarification. Other mining operations based on limiting factors on winter road and congestion at Chesterfield Inlet. We have talked about the possibly of the winter road. We wonder what you mean by logistics restrictions.

**Barry:** If another mine is proposed logistic restrictions could occur on the usage of high tides at the narrows at the east end of Baker Lake. There are a limited number of high tides to work through the channel of the narrows to get the re-supply of goods completed in the open water season.

**Frank:** We want a clear explanation. Why don't you survey these other companies if you go ahead with this project to see how does this affects their plans. It comes down to the cumulative effects of how many more projects will follow.

**Frank:** Last one on IR 29. You state socioeconomic threshold is based on the value affecting people. No engagement of IQ or no reference of IQ. This has to be there. There is a statement the significance is attributed to 'manifested at the community level'. What does this mean, how does IQ expect results from most people?

**Barry:** Detail is provided in many places throughout the DEIS but it is difficult to keep track of a 10,000 page document. Sometimes the answer to a question raised is provided elsewhere.

**Frank:** IR 29 states reluctant to do so, because to do a good job you need 1500 people. But most effects are on



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the people of Baker Lake and Chesterfield Inlet. Use a quantitative method to tell us what this means to us. I do studies on women in town and statements or profiles do not have to be given. In conclusion more detail to be done on Baker Lake and Chesterfield and more attention to the social and cultural effects of the project to the people affected the most.

**Joe:** Would like to know if there will be another meeting in the future.

**Barry:** asked if we should meet before the technical meeting with some of our experts. We want to continue ongoing work with the BLHTO and thank you for attending this evening.

**David:** Thank-you

Action required :	Suggest follow-up meeting to discuss ways be better include IQ in the FEIS
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### Followup

**Feb 26 email McCallum to Scottie:** We would like to thank you and the HTO for the meeting on February 21 and the feedback on our information request responses.

During that meeting Frank Tester expressed possible improvements to the use and consideration of IQ throughout the Kiggavik impact statement. We would like to propose a focused workshop style meeting with the HTO to cover this issue in greater detail so that feedback received by AREVA can be used to help direct us in the writing of the final impact statement.

We propose Wednesday, March 13 as a possible meeting date. Please let me know if this date will work for the HTO or if a another date the week of March 11-15 or the following week would be preferred.

**March 14 email Scottie to McCallum:** The BL HTO met on the evening of Mar.12 & discussed your request to meet with them. However, they wanted to wait and see other concerns. As well that technical meetings are for everyone to discuss together.and without other orgs being there they felt that it won't be very fruitful. The wanted to wait until after the meetings, maybe in the summer. Right now, as you know reviewing the DEIS, translating and discussing them takes time.

Project :	Kiggavik	Date :	March 26, 2013
Purpose :	RI COC Mar 26, 2013. Meeting Notes - Kivalliq Chamber of Commerce Annual General Meeting	Time :	14:15 to 15:00
Location	Siniktarvik Hotel, Rankin Inlet	File (if slide show)	COC Mar 26 2013.pdf
Participants :	Kivalliq Chamber of commerce Board	and :	AREVA Representatives
	Community Representatives (partial list)		Barry McCallum
	Mayor Joe Aupaluktuk, Baker Lake		
	Mayor Hugh Haqpi, Repulse Bay		
	Mayor Stanley Adjuk, Whale Cove		
	Mayor Janes, Rankin Inlet		
	Paul Pemik, Arviat		
	Leoni Duffy, Coral Harbour		
	Donat Milortok, Repulse Bay		
	Martha Noah, Baker Lake		

## REMARKS – QUESTIONS - ANSWERS:

Barry McCallum gave the presentation

### Questions/Comments:

Hugh Haqpi – When will be the Community Roundtable in Baber Lake  
Barry – June 4-7, 2013

Martha Noah – Will there be affects on hunting?  
Barry – The project is designed to have little affect on hunting by using measures to avoid impacting wildlife  
Martha Noah - Will there be affects on water?  
Barry – Water leaving the site will be treated before discharged. Project is 80 km from Baker Lake on Aniguq river. Should be no affect in Baker Lake. There will be a community monitoring program.

Cathy Towtongie – Has permafrost been considered?  
Barry – Yes, during operation, permafrost will be in place. It reduces mobility of groundwater. For long term predictions, we have considered that permafrost may remain and it may eventually not be present. Site designed to perform with and without permafrost in place.  
Cathy Towtongie – Is AREVA owned in France?  
Barry – Parent company is in France. ARC is Canadian company owned in France.

Johnny Qakimat – How is your contracting done?  
Barry – Normally competitive. There is preference for northern companies. Companies can request to be put on the bidders list.

Donat Milortok – Will you have a French workforce. French and Inuit don't always get along at Meadowbank.  
Barry – Southern workforce for Kiggavik not yet selected. Current southern workforce in Saskatchewan is english speaking.

Rep from Chesterfield Inlet – Two projects with shipping is a lot of barges in the Inlet.  
Barry – Current schedule is such that Meadowbank and Kiggavik are not likely to operate at the same time.  
Rep from Chesterfield Inlet – Can Chesterfield Inlet participate in meetings?



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Barry – All Kivalliq communities can participate. NIRB and AREVA public meeting last year included Chesterfield Inlet. AREVA met with HTO in Chesterfield Inlet last fall. NIRB will be inviting some community representatives including Chesterfield Inlet to attend the community Roundtable in Baker Lake June 4-7.
Joe Aupaluktook – After working 3 and a half years at Meadowbank, I can say the IIBA is not being followed. We did not get a vote on Kiggavik.
Peter Tapatai – What is the percentage of northern workers at your Saskatchewan sites? Barry – Varies from 40 to a little over 50%.
Leoni Duffy – Mining affects are not always good. People go to Meadowbank and meet a new partner leaving their family behind in communities.
Man in audience – You are looking at all season and winter road. Conditions may change with time. How many days are you looking at for using winter road. Barry – We'll start with a winter road and stay with it as long as it meets our trucking needs. We'll build a winter road if needed. Thus is why we are assessing it now. We are assuming about 100 days from the start to the stop of winter road access. Storm days will reduce this.
Action required :

Project :	Kiggavik	Date :	April 26, 2013
Purpose :	BL CLARC Apr 26, 2013. Meeting Notes - Project Update Presentation to Baker Lake CLARC	Time :	14:30 to 17:30
Location	AREVA office, Baker Laker	File (if slide show)	CLARC April 26 2013.ppt
Participants :	Simeon Makungwak, KIA staff (translated)	and :	AREVA Representatives
	Valerie Pudnak, KIA staff		Barry McCallum
	Norman Attungala, KIA Director		William Noah
	Thomas Elytook, Hamlet		
	Timothy Tunguaq, HTO		
	Lillian Mannik Netser, Youth		

## REMARKS – QUESTIONS - ANSWERS:

Meeting began at 14:30

Simeon made introductions

Copies of the presentation were distributed to all

Barry McCallum gave the powerpoint presentation

### Questions/Comments:

Simeon: How many people onsite.

Barry: 30- 35 each day for exploration this year.

Valerie: Are these mostly Baker Lake people?

Barry: 12-15 locals will be employed and many have returned each year since 2007. Camp operators, kitchen, geo assistants, Wildlife Monitors, kitchen staff. There may be drilling assistants this year.

Thomas Elytook: Would you stay longer than September if the season was warm.

Barry: Not likely. Usually the metres are all drilled by Aug or early Sept. Once the shallow water sources freeze, it is difficult to drill. And our application gave a schedule that states September so we would need an extension.

Timothy: Are the metres for more than one hole?

Barry: Yes, holes are typically 250 to 500 metres deep.

Lillian: Do we have a summer student program like Agnico?

Barry: Yes, but smaller because of the size of our operation. We will have 2-3 at site and one in town. There is a job on our website now. Some students are from Nunavut and some are from the south.

Norman: Question on translation. Sissons lake is mistranslated to be the lake where the Cameco Camp used to be located.

Simeon: Hasn't seen the workplan for 2013.

Barry: Will check on this and make sure he gets the plan. It may be with the file in Rankin Inlet where the permit was issued from.

Thomas: Why is one of the mines underground.

Barry: Because of depth. That deposit is about 500 metres deep and that would require a very wide pit so it will be an underground mine.

Thomas: Will the airport be for jets or turbo props.

Barry: Current plans include turbo prop aircraft. The strip will be 2000 metres so jets are a possibility.

Timothy: Why are there two winter road options?

Barry: To keep options open. Both winter road options are feasible so both are included in the assessment.

Timothy, Thomas and Norman stated they felt the southern winter road was more direct (fewer turns) and therefore appeared to be a better option. Norman pointed out that there are more graves and areas of significance to Inuit on the northern part of the winter road.	
Valerie: The northern route lines up better with the plans for the Manitoba road.	
Timothy: Pending market conditions. What does that mean? Barry: The company can decide to construct or to shelve the project if market conditions are not favourable at the time of the development decision.	
Timothy: How are you integrating scientific and IQ information (after seeing slide on collar locations)? Barry: We gather both scientific and traditional knowledge information and consider both. Often they agree such as when the qamanirjuaq herd comes through the camp in July. The collar information shows a few collars moving towards the site, the hunters notice the herds moving south of Baker Lake and the ground observers see the caribou.	
Simeon: The resident herd may be new to the scientists but the hunters always knew of it.	
Valerie: How long are collars left on? Thomas: Three years. Also should note that collaring does not take place in rocky places that could hard the caribou.	
Timothy: Says here Qamanirjuaq herd uses site the most. What will you do during major migration? Barry: If there is a road in the summer, we can shut down during migration like occurs for the Meadowbank road. We can reduce activities onsite during migration. We will discuss such decisions with the HTO. If we have only a winter road, it will avoid migration times.	
Timothy: Do they know which herds the resident herd came from. Barry: Not sure if the scientists know this. The resident herd calves closer to Lorrillard and Wager bay herds than to the Beverly or Qamanirjuaq.	
Norman: Collaring benefits some. He has hunted caribou from many herds and has never seen a collared caribou. Forefathers have seen collars and consider them inhumane. Have to show respect to wildlife.	
Thomas: Maybe in the long run migrations might change because of collars. They say Beverly animals moved north because of too much activity near Schultz Lake.	
Timothy: How far for no hunting on roads? Barry: Distance will be based on hunting safety - perhaps 500 m or 1 km. Intent is to use the road to get to hunting but not to use the road for hunting from. HTO will be involved in road management.	
Valerie: Are there any locals on the IIBA team. Barry: No the KIA team is Qilaq Kusagak and three contractors.	
Simeon: Now that we have more staff in Baker Lake, we like for the CLARC to meet each year with companies and to tour the sites. Barry: You are invited to tour the site this summer.	
Action required:	
Provide Simeon with a copy of the 2013 workplan. Invite CLARC to tour Kiggavik this summer Speak to CLARC each year	

Project	Kiggavik	Date :	May 8, 2013
Purpos	BL EL May 8, 2013. Meeting Notes - Project Update Presentation to Baker Lake Elders	Time :	Afternoon
Locatio	Nunamiut Lodge Boardroom	File (if slide show)	CLARC April 26 201
Particip	37 Elders (26 women, 11 men)	and :	AREVA Representatives
	David Simailak translated and facilitated		Barry McCallum
			William Noah
			Dan Zunti

## REMARKS – QUESTIONS - ANSWERS:

Barry welcomed all to an informal meeting to update the group on the AREVA Project and advise the elders on the upcoming technical meeting, community roundtable, and pre-hearing conferences beginning later in the month of May at Rankin Inlet and then in Baker Lake the first week of June. Barry then proceeded to show the presentation which was given to the CLARC group in April.

### Questions/Comments:

#### Wildlife Monitoring slide prompted discussions:

Elder: asked where the wildlife monitors were from. Were they outside personnel or local residents?

Barry: over the years the monitors for Kiggavik have all been from Baker Lake. When baseline work was conducted along the coast and seaways some monitors from coastal communities were used.

Elder (lady): Is the wildlife monitoring done from the camp or are the monitors out on the land?

Barry: explained the process where the monitors conduct the daily monitoring from the height of land points which are higher than the area around the site. Our contractors are given orientation at the start of the season and monitoring is tracked and logged at the drill sites or on routes flown. If necessary the camp monitors will be deployed to observe.

Joan Scottie: commented on note at bottom of wildlife monitoring slide 'Caribou are seldom sighted and if in the area avoided' this is one issue we cannot agree on, not just the mining companies but the biologists as well. Joan said the animals have sensitive hearing and hear the sounds 10 miles away and the animals don't come.

Barry: explained the rules we follow with monitoring and then went on to the recording of all helicopter altitudes. When we fly everything is recorded and if animals are sighted we avoid them

Elder (lady): Every time we talk about routes we talk about Kiggavik to Baker Lake. The caribou take different routes and will be seen at different places.

Barry: During the baseline monitoring we conducted our work at various other study areas with the same practices and procedures. The majority of our flying and work is conducted around the site and to and from Baker Lake.

Jean Simailak: Seems there are three groups that are using helicopters, AREVA, Agnico, and SK Construction.

AREVA and Agnico always meet and update us while SK Construction does work and we never hear from them. Who has the authority to make them come in and explain?

Barry: This has not come up in the past. If this group feels this is something we should do AREVA would support getting the three mentioned groups together. If the elders recommend a meeting AREVA will attend.

Elder: 20 years ago, AREVA has been trying to open a mine up for a number of years. We signed a petition to stop and it looks like we are being ignored.

Barry: gave a bit of the history, different owners, and the timelines. It is a different project proposal and going thru the NIRB this time.

Matthew Q: All of this makes us wonder why Kiggavik was created. God created this and I for one say this is to help the poor people of Baker Lake. The bible tells us very clearly why the wildlife is put here and it is a benefit for all to see and use. As well development is for the betterment of us all.

Elder (lady): A few years ago my grandfather went up to the proposed crossing, stopped his Honda to observe a group of caribou. A black helicopter came and hovered; the caribou moved their way up to the northwest and did not cross where they normally do. We are having problems supporting our families or hurt by spending money on food. We have talked about the AEM all-weather road and the caribou do not cross this anymore. We could not see the call letters but it was black.

Elder (lady): Wanted to point out when exploration started years ago there were no altitudes and helicopters were chasing caribou away. We find now we are able to hunt close to the community. Years ago every little sound or smell scared them away. Now they are not as scared and they run to the roads and buildings making it easier to hunt.

Elder (lady): A number of years ago my late husband and daughter were up the river, saw a small fixed airplane and helicopter landing frequently. We could never figure out what was happening.

## Road Options Slide

Winnie O: If and when you decide on which option I recommend a separate meeting with the men. They know the way, the condition, etc.

Elder (lady): Is the underground mine going to be like the one in Yellowknife

Barry: The underground portion will be similar to the UG mines in Saskatchewan. The deposits are not as deep at Kiggavik therefore it will be a decline and not a shaft and elevator.

## Maps

Elder (lady): On one of the maps Jude Scissions Lake was named wrong. This confused me.

Winnie O: I envy AREVA for developing such maps as the information we have is all oral. How lucky you are to have these. I wish we could identify all of our findings on maps. Good work.

Hanna K: I was wondering if any time was spent with John Killulark (her husband) as he knows that way very well.

Barry: responded yes that John was interviewed 3 times and one of the 18 interviewed by consultants.

Leah: I have a couple questions. First off the HTO has been saying there is a lot of information missing and this



is a concern. Second if a production begins and operates for 14 years a lot of money AREVA will be making. Our grandchildren should be benefiting.

Barry: explained the maps are living maps and we are always updating as new information is brought forward. We will continue to do so. In regards to benefits training, employment, taxes, royalties, local sponsorships will come back to the communities. These projects must leave benefits behind, in fact an IIBA has to be signed prior to any work beginning with the project and this is being negotiated now.

Jean Simailak: Unfortunate every year we end up hearing the benefits are for NTI and the KIA, Baker Lake does not see these. As far as we are concerned the KIA and NTI have no use for us. You say one billion dollars, we won't get any. Why can't the Baker Lake people negotiate our own IIBA and stop feeling like we are being used by KIA and NTI.

Winnie O: That is becoming very unfortunate that the KIA and NTI are getting all the money. They say they are doing the work on behalf of the Baker Lake people but it is not happening. AEM built a ball diamond in for the youth, whoop de do. Maybe something should be done for the elders like a gathering place, this time a brand new building, as we seem to always get something second or third hand (a lot of laughter from others) We are thankful but there is room for more. Every year I get a turkey from Arctic Fuel. (Name withheld) has never given us anything. We want to welcome him as an elder. He got all kinds of letters of support stating we would have use of his building and we never got. (Another name) is another we want to welcome them to our group, but nothing. Any time anyone turns 60 we want to welcome them to the elders club. Ookpik Aviation is helping with the search and rescue which we are thankful for but expect more. We are grateful people for what Ookpik does sometimes for the community not just AREVA and AEM support all the time

Elder (lady: If and when and even now are the wages similar to AEM. Also you say you own Kiggavik. When did you take my land?

Barry: Cannot comment on wages now but in Saskatchewan the mining wages are similar to AEM. Mining has to be competitive but similar and we are not sure what four to five years will bring.

Barry: We do not own any land in Nunavut, even the office in Baker Lake or the surface or ground at Kiggavik. We have ownership of the project but we never take ownership of the lands. In reference to royalties and taxes nothing will be paid for 10 years. No IIBA has been signed, it is just being negotiated. We are still in the planning and exploration phase with the project and have spent more than \$600K in local community sponsorships with half of that spent in Baker Lake, even after production begins this spending will continue. The royalties and taxes will be spent as stated in the terms of the agreement. The community sponsorship continues and increases as AREVA spends more each year.

## Series of Maps

Barry explained the local study area and then the regional study area. LSA included the site and road access areas while the regional area included the coastal areas. The caribou crossings included ones identified by the government biologists input plus the ones the local hunters identified.

## Community Engagement

Barry named the various CLC members along with their respectful roles in the community. A lot of valuable information has come as a result of these meetings over the past seven years. Plus we have the AREVA office with William Noah since 2006. We have visited each community in 2009, 2010, 2012, and plan to visit this year 2013. We have conducted youth forums, project updates to the hamlets, HTO's, schools and in this case the elders, and of course we have the Kiggavik blog which has recently been updated.

Leah: Suggestion we should continue another time as some groups are missing, DEA, hamlet, HTO, etc.

Barry: This was a meeting set up for the elders in advance of the upcoming community roundtable event and we appreciate everyone for being here and will continue if you like. We do continue to meet with the other groups. The HTO has been approached in regards to a meeting and has turned us down saying they will see us at the technical hearings in June.

Leah: Apologized as it was her misunderstanding. I thought when William phoned this morning that all groups were to be represented, my mistake

Irene: Wants to raise the issue of hardships and the pros and cons of mining. My adopted son was fired from AEM because he supposedly touched a woman. There is no social assistance or unemployment insurance. Where is the fairness? We had to pay to bring him to Baker Lake from Ottawa. Marriages are affected, children are affected, now I have to support this adult child, I'm a widow. He can't get a job.

Elder: It's unfortunate but a lot of the problems the beneficiaries are suffering are because of the Land Claims Agreement signed in 1993. This should not have been signed. We are now stuck with it.

Elder: How big is Kiggavik compared to the Saskatchewan mines?

Elder: Wanted to publicly thank Barry for setting up and organizing the meeting and meeting with the elders. Also thanks for the jobs you have created so far and the jobs AREVA will create in the future. What type of jobs do you have now for students and young people?

Barry: Explained that 18 years of age is the minimum and that we employ a local student in town for the summer months and five to six people on site each day during the season. Camp maintenance, geological help, kitchen help are provided now. Specially trained mining jobs will come in the future.

Sarah: There was a group of people from Baker Lake that went to Gjoa Haven earlier in the year and they approached AREVA for support and I am wondering if any help had come.

Barry: Yes, AREVA donated to a dance group going to Gjoa Haven.

Sarah: Thank you for that support. I didn't realize AREVA supported this. AEM was approached and declined because enough youth were not benefitting. At first I was against Kiggavik but I understand more now.

Elder (lady): I can understand the reason for a more of a regional workforce but an obvious issue with AEM is the working language. We keep hearing that our people cannot speak their own language versus the working language. Will this be an issue at Kiggavik?

Barry: We realize the importance of preserving and continuing the Inuit ways and language and will encourage the Inuit language to be used when possible, although English will be the main language at the start, primarily for safety reasons.

Elder (lady): The working language has become an issue at Meadowbank but I think you clarified most of the workforce will come from Saskatchewan.

Barry: We have not selected a workforce for Kiggavik but in Saskatchewan a high number of the employees are from Saskatchewan. We do enforce a respectful workplace policy where all workers are respected.

Martha: A suggestion earlier today talking about something for the elders. Buy that Baker Lake Lodge for them.



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Barry: I don't believe we can resolve that issue today.

Irene: I support Kiggavik but it looks like you are in a swamp. If and when you go into production you should go to higher ground.

Barry: Assured her the mill, accommodations and other facilities will be built on the appropriate foundations and the present camp will be an area to store rock that will not be used.

Barry: Again we thank all of you for attending the afternoon session, let's go enjoy dinner and if any of you still have questions we can meet after. Hopefully this helped answer your questions and you will all have an opportunity to attend the community roundtable event planned the first week of June 4-6.

Action required :

Project :	Kiggavik	Date :	Aug 22, 2013
Purpose :	BL EL Aug 22, 2013. Meeting Notes - Visit to Kiggavik by Baker Lake Elders	Time :	2:35 to 5:30 PM
Location	Kiggavik Exploration Camp	File (if slide show)	
Participants :	David Simailak	and :	AREVA Representatives
	Jean Simailak		Dan Zunti
	Winnie Owingayak		William Noah
	David Owingayak		Brad Pohler
	Joe Scottie		Kiggavik site staff
	Thomas Iksiraq		
	James Kalluk		
	Hugh Tulurialak		
	Eugene N.		

## REMARKS – QUESTIONS - ANSWERS:

The group gathered in the kitchen and Brad gave the camp orientation for visitors.

### Questions/Comments:

#### Orientation

Jean Simailak asked what PPE is and if Kiggavik experienced any fires or emergencies at site.

Answer: No fires or emergencies have occurred since 2007

David Simailak asked if the Inuit Beneficiaries on site are given the authority to kill a bear.

Answer: Killing any wildlife would be the last measurement taken. There is the alarm system in place then deterrents like bear bangers and or escorting away with the helicopter would be used first but in the case of an emergency we have firearms on site and the local wildlife monitor would make that decision.

David Owingayak asked what the hunting boundaries or hunting distance from camp were in the spring time if local hunters were out.

Answer: The camp is boarded up and not occupied until generally June. There are no boundaries before occupancy.

David Owingayak complemented on how clean the site was. He said a lot of hunting cabins are messy with garbage and cigarette butts.

Eugene N. asked what would happen first if the project was to go ahead.

Answer: Briefly it is a 3 – 5 year construction phase to construct a mill and accommodation structure. The initial pits at the main zone would have to be dug for the tailings management pits. The uranium industry is highly regulated so everything has to be built to a specific standard with water treatment plants in place before any product can be processed.

Eugene N asked where product would be stored.

Answer: No processed material will be produced until construction is completely finished with the Tailings Management Facility and once product is milled it will be flown south from the runway strip down at Pointer Lake.

## Elders were asked about IQ regarding Kiggavik and if they can advise

Winnie O stated that according to the IQ this area is nothing but vegetation and swamp and that putting up more buildings here is not a good idea.

Answer: The camp was put here back in the late seventies and don't know why this location was picked. It is just an exploration program and site now and if the project was to go ahead a lot of studies and work had gone into selecting the higher bedrock area to the north/west for the mill and accommodation site.

The group agreed to take the IQ thought and strategize what type of format they would like. David Simailak said he would be in touch with Barry and Dan regarding an IQ meeting.

## The camp and office areas were toured.

Dwayne Morrison (geologist) talked about the current exploration programs and some of the targets.

Jean Simailak said it would be nice to have the geological maps done in Inuktitut.

William Noah agreed and said it wouldn't be a difficult job.

Jean Simailak said she has a big rock in front of her house on the beach by the lake that always gets struck by lightning. She said it was a yellow color and asked if it was dangerous or maybe it's gold she thought.

Answer: Dwayne Morrison said it likely has some kind of mineral content but without seeing it he couldn't say.

Jean Simailak asked about the drills if they were inspected and what type of monitoring is done.

Answer: Brad Pohler gave an overview of the monitoring and some of the equipment used.

Winnie O. then thanked us and Areva for inviting the group and keeping them informed.

## The core area was toured.

The students gave a brief overview of what they do.

Comment by Elder: The work sounds boring.

Joe Scottie asked how the holes are sealed.

Answer: They are cemented and completely capped off by cement.

Jean Simailak asked what happens to the entire core on site.

Answer: The core has to always stay at the site and if the project doesn't go ahead the product in the radioactive compound will be transported back to Saskatchewan.

Jean Simailak mentioned some of the core racks and core boxes look like they are coming apart.

Answer: Agreed and some of the product has been here for 35 years.

Jean Simailak said we should look at a better foundation for the future.

The group had dinner at camp and returned to Baker Lake.

Action required :

Project :	Kiggavik		Date :	September 5, 2013
Purpose :	BL EL Sep 5, 2013. Meeting Notes - Workshop with Baker Lake Elders about Meaning of IQ		Time :	13:30 to 17:00
Location	Nunamiut Lodge, Baker Lake		File (if slide show)	
Participants	Norman Attungala	and :	AREVA Representatives	
	Irene Ticktaaluq		Barry McCallum	
	Lucy Iyago		Diane Martens	
	Jean Simailak		Pam Bennett	
	Sarah Peryover		William Noah	
	Julie Toolooktook		Pujjuut Kusugak, Consultant	
	Joseph Scottie			
	Eugene Niviatsiaq			
	James Kalluk			

## REMARKS – QUESTIONS - ANSWERS:

### AREVA

#### Question: What is IQ?

Norman Attungala	Values passed from generation to generation to make sure families were looked after. Massive amount of knowledge that one person cannot carry. Governed Inuit as a people before government. Be in awe of ancestors to carry this and the strong instinct to survive allowed us to pass the information to today. Survived in extremely harsh and cold environments. Inuit regulated themselves with this knowledge. •Inuit have also been a self-regulating society/conservationist for wildlife such as caribou.
Irene TickTaaluuq (Avalaiaq)	Grew up with grandparent's when still caribou clothing and knowledge of looking after clothing so not get wet and how to hunt successfully in the seasons. Families passing the information and providing for each other.
Lucy Iyago	Mother taught her to not be idle and not just wander around. Young women must contribute to camp and family and help others. Told when you marry, make sure to maintain his clothing at all times. Especially his mitts and kamiit as weather can change drastically anytime. Hands will be first to get cold so keep them warm. They are what you use most. Make sure to utilize all parts of an animal when your husband catches it. Everyone must listen to parents. If you didn't listen, then an elder to deal with behavior may do intervention. Women were taught to not be picky with a husband as they were going to be your support and helper in life. She realized later in life and still today that importance of IQ. Seeing what she was told as a child come true.
Jean Simailak	Believes in IQ values. Contributing to family at a young age. RCMP rules on harvesting animals not right. Colonization having a huge effect on Inuit. IQ needed more in schools because loss of language and values a huge part of society. Language loss another huge issue. IQ needs to be strengthened and supported.
Sarah Peryover	Went to school at around 7-8 and feels that Inuit values, beliefs and traditional knowledge have not been passed on, a loss of culture. Retained the language but not the other parts of cultural information/identity. Effects of colonization and the residential school history. Social issues mining experiences may have deeper roots.
Julie Toolooktook	Struggles with starvation and surviving off the land. Hard time with memories because more females than males and this made it more difficult to provide for everyone. Lost a husband, married again and even had a child on the land on a sled.

Joseph Scottie	Did not attend school. Handout 7 and 9 agreed with. Used to work on search and rescue and they used to have no worries when someone didn't come back right away because they had land skills but now there is a big rush when someone doesn't come back. Arranged marriages in the past are not being followed today and he thinks that skills should be taught more in the schools today. Survival skills could be taught as orientation so people know how to make shelter and survive a few days. Thanked Attungala for teaching him. Agrees snowdrifts are important for navigation. IQ not used in schools as much as it should.
Eugene Niviatsiaq	At young age sent to hospital but then learned how to hunt from father and prepare caribou in the seasons and in different ways - different ways to prepare the legs for mitts or kamiks or others clothing. Need to respect animals and use everything and go out at daylight so enough time to do everything properly. Same thing with marine mammals and being efficient with hunting.
James Kalluk	Father was busy and didn't like idle people. At young age he was taught how to follow and learn where to look for caribou. He may not know all knowledge but he caught lots of it. Not fully immersed but catching the end of it and experiencing dependence of the land still.
<b>AREVA Question</b> <b>Who Holds IQ?</b>	
Norman Attungala	Elders were the holders of the knowledge. Elders, even now may miss some IQ values. 50-70 years things starting changes when people moved into communities and the dynamics of society changed. Told they would live more conformable in a community but false because the dynamics and hierarchy changed so harder than when on the land. IQ values were not applicable to the new surroundings and were forgotten but being remembered now. Told story of when he was told to cache many caribou as it was predicted caribou would be scarce. Sure enough this happened and he was thankful for IQ and guidance. IQ is evolving because that is what cultures do, adapt and survive. The stream of knowledge to the youth must still remain despite change. Times and conditions change. This holds true for many things such as caribou migrations.
<b>AREVA Question</b> <b>Does Modern Technology have a role in IQ?</b>	
Norman Attungala	Words are extremely powerful. Person befriended him and asked for a dog to be named after this man so he could help him. Norman did this when he remembered years later and that was his best dog. Elder's words have more weight, are more powerful. Never hoping for anyone to get hurt because words can be that powerful.
Jean Simailak	If there was a person not listening how was the taboo dealt with?
Lucy Iyago	Parents would try first
Jean Simailak	Asking about local healers and about remedies given to people?
Eugene Niviatsiaq	Migration routes of caribou were normal but the establishment of communities has resulted in changes. Rankin and Whale Cove have caused further change still. Inuit comments need to be recorded and used when assessments are going on.
Norman Attungala	Changes happen, it is understandable. There is no way to know exactly what was said in past generations. Christianity has also had influence, enlightenment of Inuit through Christianity. Evolution is natural.
Jean Simailak	The schools need to contribute to IQ values continuation. Now they spend very little time, like maybe 45 minutes but believed that time should be 50% of the time so that values are strengthened. IQ is about hands on experience and the language - not "school busy work".

Lucy Iyago	Meeting, conferences etc. talk about these IQ values but Elders need to be more involved so the lessons can be passed to children
Irene TickTaaluuq (Avalaiaq)	1 drummer with 2 or maybe 3 singers but now they are using more drummers but this is not right for this area. Local traditions need to be understood before anything else.
Sarah Peryover	1993 to 2008 K to 3 used to be two streams - Inuktitut and English but then switched to just English. Boys' cultural classes are short funds for materials to participate in cultural class. (Boys sewing in cultural class because cheaper materials and some parents do not like this).
Action required :	



Project :	Kiggavik	Date :	Sept 10, 2013
Purpose :	RI Mayors Sep 10, 2013. Meeting Notes - Kivalliq Mayors Meeting in Rankin Inlet	Time :	15:00
Location	Katimavik Suites, Rankin Inlet	File (if slide show)	Mayors Meeting Sept 10 2013
Participants :	Kivalliq Mayors and government officials	and :	AREVA Representatives
	Mayors:		Barry McCallum
	Dorothy Ningeochuk, Coral Harbour		
	Hugh Haqpi, Repulse Bay		
	Bob Leonard, Arviat		
	Joe Aupaluktuq, Baker Lake		
	Stanley Adjuk, Whale Cove		
	Robert Janes, Rankin Inlet		
	Harry Aggark, Chesterfield Inlet		
<b>REMARKS – QUESTIONS - ANSWERS:</b>			
Barry McCallum gave the presentation with the powerpoint and then took questions			
Hugh Haqpi (Repulse Mayor) – Will you store yellowcake in communities? Barry – Plan is not store yellowcake (uranium concentrate) in communities. Plan is to fly the product to Points North, Saskatchewan where the other uranium in Canada is shipped from.			
Robert James (Rankin Mayor) – What is yellowcake? Barry: Uranium concentrate, the product that is produced at the uranium mill and shipped offsite for further processing resulting in fuel for nuclear reactors. It is called yellowcake because some forms of it are a yellow powder.			
Donat Milortik (Repulse Bay representative) – You state you will only ship by air. How will fuel be shipped? Barry: Product leaving the site will be shipped by air along with some supplies that need to be brought to the site frequently. Most material coming to site, including fuel, will be brought to Baker Lake by ship and barge and then to site by winter or all-season road.			
Donat Milortik (Repulse Bay representative) – Chesterfield Inlet is feeling the impact of increased shipping in the Inlet. They are concerned about marine mammals.			
Donat Milortik (Repulse Bay representative) – You estimate 50% local employment. I think it will be more like 15-20%. Barry – We base our estimate on what we have achieved in Saskatchewan where the mines are in northern remote parts of the province and the population is mostly aboriginal.			
Donat Milortik (Repulse Bay representative) – Family members have felt the effects (of other family members working a rotational schedule at the Meadowbank minesite)			
Joe Aupaluktuk (Mayor Baker Lake) – Can you supply data on northern content at Saskatchewan mines? Barry: We can provide this information.			
Joe Aupaluktuk (Mayor Baker Lake) – Will AREVA support a vote in Baker Lake on the Kiggavik Project? Barry – AREVA supports the environmental assessment process with all of it's opportunities for input into the project.			
Hugh Haqpi (Mayor of Repulse Bay) – It would help if a group of elders from Repulse Bay could visit Kigavik.			
<b>Follow up</b>			
Information on Saskatchewan employment statistics to Baker Lake Mayor			
Possibility of a visit to Kiggavik by Repulse Bay elders.			

Project :	Kiggavik	Date :	September 12, 2013
Purpose :	AWG Sep 12, 2013. Meeting Notes – Athabasca Working Group Q3 Meeting	Time :	
Location	McClean Lake Operation Mine Site	File (if slide show)	Pres-AWG Kiggavik
Participants :	AWG Representatives	and :	AREVA Representatives
	Russell Powder Keith Laprise Georgie McDonald Ambrose Sandypoint Charlie Denechezhe,		Glenn Lafleur Diane Martens Tina Searcy Stephanie FORSEILLE Connie Mercredi
	Points Athabasca: Glen Strong		Cameco: Darrel Burnouf Ashley Fitch
	PAGC: Smy (Joseph) Tsannie		Cameco/ AREVA Community Liaison: Freddie Throassie Darlene Gazandlare Lorna Mercredi

## REMARKS – QUESTIONS - ANSWERS:

### **AREVA Presentation (TMF Project) – Tina Searcy**

**Georgie:** Are you still using wells?

**Tina:** Yes, to pump ground water out. Eight are still operational.

**Russell:** Are there any animal issues?

**Tina:** No, there are no animal issues

**Smy:** How do you inform the communities?

**Tina:** We've been consulting for the last three years and having open houses.

**Smy:** What was the response?

**Tina:** Excellent.

**Smy:** How did you deal with the language barrier?

**Tina:** Translators.

**Smy:** Were the concerns documents?

**Tina:** Yes, we have a database and report to the regulators (Province and CNSC)

**Russell:** Is there a facility for ore from Cigar Lake?

**Tina:** All tailings are generated from McLean Lake

**Smy:** What is the dollar amount for the project?

**Tina:** I have no idea; will get answer from the project manager.

**Smy:** Has this been done elsewhere?

**Tina:** Yes at other mining facilities- All around the world.

**Keith:** Just ore from Cigar Lake?

**Tina:** Any ore from McLean Lake

**Keith:** Sue Pit- license projects; what are they?

**Tina:** Other materials, not projects.

**Keith:** Cigar Lake and AREVA waste rock backfill?

**Tina:** Not all can go back in, what they can't use at site and comes back to McLean.

**Smy:** Do you need to go to CNSC?

**Tina:** We need a license from CNSC and a construction license from the Province.

## AREVA Presentation – Diane Martens, (Kiggavik Project)

**Smy:** Are there any plans on building a road to the site?

**Diane:** Yes, we are looking at 6 possibilities and consulting with the community of Baker Lake.

**Smy:** Who will be building the road?

**Diane:** We are still 5 years out from building the road. C.A. and I.B.A. includes contracting.

**Glen Strong:** Who determined the boundaries?

**Diane:** It was taken from the collared caribou

**Smy:** Does AREVA collar caribou?

**Diane:** We don't do it independently, we work with partners.

**Keith:** Who has the caribou data?

**Diane:** Most of what I'm presenting is from the Government of Nunavut

**Russell:** Can we get a copy of the presentation? I would like to bring one back to Uranium City

**Diane:** I will get you a copy

**Smy:** Thank you to Diane for presenting. We have some communities opposing so the information is great.

## AREVA Presentation -Stephanie FORSEILLE, (Exploration Project)

**Smy:** Are the jobs for contractors posted?

**Stephanie:** We tender it out; you need to be on our tender distribution list

**Keith:** What is the deepest you drill on ice? The depth of the hole?

**Stephanie:** 400-500 meters

**Glen Strong:** Who regulates the hole filling when you are done drilling on the ice?

**Stephanie:** The cement as we finish

**Russell:** What do you do with the water that comes up?

**Stephanie:** We put clean water back in the hole

**Keith:** When contractors are drilling the holes, who monitor them?

**Stephanie:** We always have someone on site for drilling

**Charlie:** When consultations are made and people are concerned, how do you reassure them?

**Stephanie:** Presentations and discussions

**Glenn L:** We also inform the company executives of our plans

**Russell:** Oil spills, what kind of oil do you use?

**Stephanie:** It's the preference of the driller. We have a maintenance program that contractors have to follow to avoid any spills

**Keith:** How many holes are on Close Lake?

**Stephanie:** I think about 5

**Smy:** There are concerns at community level, they are against ice drilling. Fishers and Trappers are concerned. People have to say okay before you drill on the lakes

**Stephanie:** We work with the government to see who we need to consult with

**Glenn L.:** We have to apply to the Ministry; the problem is the person who is issuing the permit (Andy Cook). As leaders you need to lobby the government. We need better working relationships between communities and people doing the drilling.

**Smy:** Garbage is being left behind at drilling camps; they need to be cleaned up.

**Stephanie:** Drilling camps are easy, because someone is always on site.

**Smy:** Trappers should be aware of coming into their area

**Stephanie:** We try to contact fishers and trappers before, we send letters and call

## Points Athabasca – Glen Strong

-Albert Mercredi Scholarship

-Board of directors is expanding company to not just being in the Athabasca

-Moved to our new office -401 Packham Avenue in Sutherland

-3 of our companies made the Saskatchewan Top 100 companies

-Resumes need to be developed properly, they are too generic.

**Charlie:** Can someone come into our community and hold a workshop?

**Glen:** Yes

**Russell:** Everyone is leaving out Camsell Portage/Uranium City (referring to the tour)

**Georgie:** Any more contracts?

**Glen:** Yes

**Smy:** Does the company have a vision? Trades, people preparing for jobs

**Glen:** All skill levels. A lot of people don't have the education, but we pay them like they do.

**Russell:** How many apprentices have you put through?

**Glen:** Approximately 20

**Glen:** We are addressing education and training

**Russell:** Where is the office in PA?

**Glen:** On reserve in PA

**Russell:** Why are some people getting tax exemption and someone don't?

**Glen:** Legal matters, we have work to do. We hope in the next year to have it figured out.

## Lunch

### Cameco Presentation- Darrel Burnouf

**Russell:** Some people apply at Cameco, who would be the main contact?

**Darrel:** Russel and Cheryl in the La Ronge office. The Basin is priority.

**Smy:** Are you replacing Darwin?

**Darrel:** We are restructuring. We are hiring a Coordinator.

**Smy:** Would be nice to know what jobs are coming up, before dates are passed

**Smy:** Will you be involved in IBA?

**Darrel:** Yes, I will be more involved

**Smy:** We are going ahead with education for the far north, please attend

Darrel: Yes

**Russell:** Why does Cameco not allow an employee to work for contractor on down time? Employees could get a job on holidays.

**Darrel:** Labor standards, EI? I will look into it. Also for insurance reasons (getting hurt), you can't work at more than one site.

### Community Liaison Reports

**Freddie** (Black Lake/Stony Rapids):

-Went to Pine Channel in July

-Travelled to La Ronge for Team Building on July 16<sup>th</sup>

-Attended CNSC Workshop on August 19-21.

-Helped Ralph Paul with interviews with the elders August 26-29.

-Elders workshop was the first week in August.

-September 6<sup>th</sup> Black Lake grad, there were 13 grads

-September 9-10 Annual visit to Rabbit Lake, focus on RSN, hiring procedures.

I've been updating leadership and elders, helping people apply for jobs. All jobs are posted clearly in the office (band office). School visits happen twice a year.

**Darlene** (Wollaston Lake/Hatchet Lake): A lot of the same activities as Freddie.

-July, helped Northlands College with recruiting for a program

-Sandy Island Retreat

- Met with principal about job shadowing
- Site visit September 9-10
- Student of the month will be continuing
- Biggest Loser for Wollaston Lake (AWG request to be done)

**Lorna** (Fond du Lac/Uranium City): A lot of the same activities as the other liaisons.

- Helping with donation requests
- Helping with resumes and applying online, also sending resumes to Connie
- Student of the month
- School visits

**Glenn:** We need to educate applicants to specific on the jobs that they are applying for and be more specific on their Work Skill Sets. Don't just apply for anything/everything.

**Connie Mercredi- Update**

- Black Lake career fair
- Site visit, met with HR
- Pine Channel BBQ
- ACON HEO, list
- Recruitment meeting- filled and upcoming
- Community visits; Wollaston Lake, Fond du Lac (Chief and Council), and Black Lake
- Job Shadow- provided handout to everyone
- School Presentations
- NLSD, students from the far north

**Charlie:** Do we know how many students will get to participate?

**Connie:** Intake is 12 students, there are 4 dates. It's not per community; we're taking the top 12. We're hoping to make it an annual event.

**Smy:** Is there a waiver? Who's responsible?

**Glenn L.:** It's being treated as a tour. Insurance will be through the school.

**Smy:** I recommend you check into insurance

Connie can do TOWES testing now.

Russell: Of all the interviews you've done, how many people have been hired?

Connie: More than 5

Darlene: We don't sit in on interviews

Freddie: Assessment on A.B., 4-5 hired

Russell: Make sure you guys aren't just put in the community to look pretty. We want to know there are results.

**Additional Items:**

**Keith:** New agreement, where are we?

**Glenn L:** Continuing to meet. Looking at different pillars (5 pillars). We are reviewing, nothing is ready for the people, and we're negotiating right now.

**Keith:** We want information on where it's at

**Darrel:** Has to be from your leadership

**Charlie:** They want to keep it under the lid to avoid false hope. Still back and forth.

**Glenn L:** We (Darrel and I) will look into it

**Glen S.:** It's time sensitive

**Keith:** We're losing out



## EXTERNAL COMMUNICATION FORM

Public Meeting  
Private Meeting ☒

**Russell:** We (Athabasca) should have been the first to the table. South is signing before us. The longer we wait, the more we will lose out.

**Smy:** Don't rush, let's do it right

**Russell:** It's up to leadership

**Smy:** Things to add to strengthen the document

**Charlie:** It's up to who was appointed to update leadership.

**Glen S:** We want a report to see where we're at

**Georgie:** Training- they pay their selves. N.L.C. - starting to come to communities

**Connie:** Completed and will be reimbursed

**Darrel:** NCQ supports it as well.

**Next meeting: December 12, 2013 in Prince Albert**

Who do you want to see?

-Active Measures

-Athabasca Catering (upper management)

-AECON

**3:30 Closing Prayer- Georgie MacDonald**

**Action required:**

## EXTERNAL COMMUNICATION FORM

Public Meeting  
Private Meeting ☒

Project :	Kiggavik	Date :	Sept 26, 2013
Purpose :	RI KIA Sep 26, 2013. Meeting Notes - Kivalliq Inuit Association Annual General Meeting	Time :	15:00
Location	Siniktarvik Hotel, Salon D, Rankin Inlet	File (if slide show)	KIA Sept 26 2013.ppt Presentation read with no powerpoint
Participants :	Chair: David Ningeongan, President	and	AREVA Representatives
	KIA Board and some staff		Barry McCallum

From	Response	REMARKS – QUESTIONS - ANSWERS:
Donat Milortok		Will you transport fuel all summer by barge.
	Barry McCallum	Yes, estimate about 30 bargeloads of materials to be barged each shipping season. Current plan is for Kiggavik to operate after Meadowbank closes so not likely both will operate at the same time.
Donat Milortok		Have you looked at winter road or pipeline for fuel instead of barging.
	Barry McCallum	Looked early on about winter road across Baker Lake but not feasible to transport fuel to Baker Lake without barging.
Donat Milortok, Repulse Bay Director		Where will yellowcake be flown?
	Barry McCallum	Plan is to Points North, Saskatchewan where the other uranium in Canada is shipped from.
Raymond Ningeochuck, KIA VP		At the NIRB meeting in Baker Lake there was concern over sea transport. Can you reduce noise from barges?
	Barry McCallum	Yes, we can operate such to keep noise to a minimum and commit to doing this but cannot eliminate it all together.
David Ningeongan		Mimealik wanted to speak here today about no more seals in Chesterfield Inlet since barging started.
Donat Milortok		For your 50% employment target, will you need to train workers?
	Barry McCallum	Yes, we plan to train workers after the development decision and before mining starts.
Sarah Anirniq, IIBA Coordinator		Large amounts of money is being talked about. Are you lobbying for a bank in Baker Lake?
	David Ningeongan President	First Nations Bank is planning to open an office in Baker Lake.
Sarah Anirniq		Are you training now to prepare the workforce?
	Barry McCallum	We plan to begin training for operations following the development decision. There will be time to train a workforce then.
Donna Adams, Secretary/Treasurer		Consultations are often used to justify what you want to do. We already have negative impacts that affect our diet. IIBAs have

		compensation clauses for such impacts. The IIBA needs to compensate for such losses.
	Barry McCallum	Plan is to design the project so there will be no losses to diet. Kiggavik shipping will be in a few years.
Peter Alareak, Director Arviat		Where will barge monitors come from?
	Barry McCallum	Comment came from Chesterfield Inlet. We will work with CI on how this will occur and monitors likely will be from there. Program is a few years away and details will be sorted out later.
Donat Milortok		Explain the colors in the caribou figure.
	Barry McCallum	Explained the herd ranges from the recent data and their relationship to Kiggavik. Explained that Ahiak overlaps with Kiggavik in winter and Qaminirjuaq misses Kiggavik but goes to Saskatchewan and Manitoba. We attend BQCMB meetings and discuss with the community reps there and we have provided Kiggavik information for Sask tours.
David Ningeongan		You have an impact now from what you ship now.
David Ningeongan		There are no more seals around Chesterfield Inlet. We need you to look more into that.
Simeon Makungwak		We see the collars from time to time from the collar agreements. We sometimes travel to Chesterfield Inlet. There are different types of ships – fuel and freight.
Norman Attungala		I was born and raised in Chesterfield Inlet. There was hardly any wildlife then. We were starving. We need our wildlife. If there was no road in Baker Lake, we might not have two of our young men who were helped by workers on the road. Before Meadowbank, there were many more poor on welfare.
Action required :		
1) Consultations with Chesterfield Inlet regarding marine mammals and the community concern that they are affected by current and their future marine traffic.		



Project :	Kiggavik	Date :	October 31, 2013
Purpose :	AR KWB Oct 31, 2013. Meeting Notes - Kivalliq Wildlife Board Annual General Meeting in Arviat	Time :	13:15 to 14:45
Location	Katimivik Suites, Arviat	File (if slide show)	AREVA KWB Presentation October 2013.pdf
Participants	Chair: Ross Tatty	and :	AREVA Representatives
	Michel Akkuradjuk, Repulse HTO		Barry McCallum
	Hugh Ikoe, Baker Lake HTO		
	Barney Aggark, Chesterfield Inlet HTO		
	Noah Kadluk, Coral Harbour HTO		
	Stanley Adjuk		
	Dorothy Aglukak, Arviat HTO		
	Paul Kanyok, Rankin HTO		
	Leah Mukpah		
	May-Lain Bruce		
	Dave Lee, NTI		
	Robert Karatek, NTI		
	<u>Dave Vetra, GNDOE</u>		
	Representatives from Fisheries and Oceans		
	Warren Bernauer		
	Others		

From	Response	REMARKS – QUESTIONS - ANSWERS:
Michel Akkuradjuk		Caribou. How do you know where caribou are in migrations? Do you know the difference? What have Baker Lake residents said? Do you see a lot of muskox where you work?
	Barry McCallum	We use collaring information which shows representatives from the herds migrating along with our height of land surveys near our site and what hunters tell us. There is good agreement as to where the migrations are.
Michel Akkuradjuk		Have you seen changes in marine mammals in Chesterfield Inlet?
	Barry McCallum	We have heard from hunters that there are changes in marine mammals in Chesterfield Inlet. We will talk to hunters more about this.
Paul Kanyok		I heard it mentioned no more seals in the channel. There are many ships and huge ships. There are no harp seals and ring seals. In Sept, not too far and in Baker Lake there are lots of caribou.
Barney Aggark		Chesterfield Inlet is already affected by barges. There are hardly any seals or whales. No harp seals or bearded seals. I went hunting a few days ago for a family member and got no seals. We see ships parked sometimes for 2 weeks. I asked a captain staying in a hotel about the ships and he told me he does no answer to me. Caribou are already affected. The Beverly herd has changed since mining started. For you, this process seems like a long time but for us it is short. This is part of our diet.
	Barry McCallum	We wish to speak to the Chesterfield Inlet HTO about what the hunters are seeing when we will be in Chesterfield Inlet on November 18. Current

		barging is not for our company. You could speak with the current shippers about the barging.
Barney Aggark		We have heard things over and over similar to what Agnico Eagle are saying. There are 3 or 4 people working at the mine and that is it. We need to protect the land. Caribou notice garbage on the land.
	Barry McCallum	We wish to talk in detail about our protective measures when we meet with the Chesterfield Inlet HTO.
Hugh Ikoe		On land, Environment, waters, all these. You are saying minimal impact. One that is not mentioned here is how we will be affected healthwise. This not in your presentation. You haven't mentioned why health is not mentioned here.
	Barry McCallum	The presentation today focusses on the wildlife and marine parts of the Draft Environmental Impact Statement because this is a presentation to the Kivalliq Wildlife Board. The Draft Environmental Impact Statement contains much more than wildlife and Volume 9 deals with Human Health. Many of you attended the Community Roundtable and Pre-Hearing Conference where the Assesment volumes were all discussed. The effects of radiation have been well studied and are well known. The Kiggavik Project is predicted to have minimal effects on human health like the operating mines in Saskatchewan. Before radiation exposure to workers was controlled in uranium mines, back in the 1930's and 40's, exposure to radiation, mostly from radon gas was about 1000 times higher than it is today and has been for the past 50 years. Back in the 30's and 40's there were affects on human health from uranium mines. There were excess lung cancers from radon. For the past several decades, radon and other radiation is measured and exposure to workers controlled, and workers at uranium mines and the public near uranium mines are as healthy as the rest of Canadians. This is available on the CNSC website from the regulator.
Hugh Ikoe		I have been talking about health when we are dealing with wildlife. He just told us our health will not be affected in our communities. There are people who are worried. They talked to NIRB and came to our communities. Can you ask him about the letter? I can circulate it.
	Ross Tattie	Where did this come from? We have not seen it so we can put it on the agenda for February.
Noah Kadluk		Are you communicating with communities and NWMB IQ person?
	Barry McCallum	There was an IQ validation meeting with those who provided IQ to us. There is an IQ volume in the DEIS and it was discussed at the Community Roundtable and other events such as this one. Not aware of contact with NWMB IQ rep regarding IQ but this is possible. We have committed to turning IQ records over to an Inuit Organization.
Michel Akkuradjuk		I would like to support Chesterfield Inlet and their concerns about ships going by more frequently. Will there be compensation for Chesterfield Inlet? If barges are going through areas affecting wildlife will there be compensation
	Barry McCallum	The assessment predicts no significant impacts on marine wildlife and it is our intention to operate a project that does not cause significant affects on wildlife. We are negotiating an Impact Benefit Agreement with KIA that

		covers impacts and benefits for Inuit.
Barney Aggark		The route to Baker Lake has shallow areas. Will there be emergency response? HTOs take care of everything but we have no support.
	Barry McCallum	There will be an emergency response plan in place. The Draft Environmental Impact Statement discusses accidents and malfunctions and the responses to them. Emergency Response plans are required for transportation of dangerous goods.
Barney Aggark		Would you consider equipping Chesterfield Inlet with emergency response equipment? In Chesterfield Inlet we have nothing. We brought this up with Agnico Eagle and got no response.
	Barry McCallum	We want the Chesterfield Inlet HTO to be aware of the emergency response capabilities and be satisfied they are appropriate. I don't know at this point how Chesterfield Inlet can participate but this can be discussed when we discuss emergency response.
Noah Kadluk		You said there would be an open pit mine. What about dust control and wildlife control
	Barry McCallum	Work in the pit is generally not dusty. Onsite dust is largely from roads and is controlled such as by water. I there is an all-season road to Baker Lake, dust control will be more difficult but will be looked at. The winter road will have no dust control issues. We don't anticipate wildlife getting into trouble such as getting in the pit. If it occurs, measure to prevent harm to wildlife will be taken. Roads will be built to not hinder wildlife movement.
Noah Kadluk		Who will monitor speed? Will you hire and train locals?
	Barry McCallum	Speed of vehicles (helicopters, trucks, barges) can be tracked by GPS and the records kept. We monitor helicopter activity and keep the records now. We plan to use local marine monitors on barges, provide them training and have them record what they observe. They will be expected to communicate with the ships crews with regard to wildlife sightings.
Hugh Ikoe		7-31 ships. That is if you are the only mine operating. Other companies will want to explore. All around Baker Lake would be affected. Why have you not mentioned these affects if more mining companies open up.
	Barry McCallum	The Kiggavik DEIS and the assessment made consider that there is another mine operating (Meadowbank) and that other mines could open. The current schedule however, is that Meadowbank will close before Kiggavik opens. Currently there are no more projects proposed other than Meliadine near Rankin Inlet. Any new projects will need a separate environmental assessment. Projects take a long time to be developed. Kiggavik was discovered in 1975 and may produce around 2020.
Michel Akkuradjuk		Repulse Bay thanks AREVA for the sponsorship of the Bowhead Whale hunt. It was a successful hunt.
		Action required :
		Discuss emergency response with Chesterfield Inlet HTO
		Follow-up on marine hunters observations that marine mammals are in reduced numbers in Chesterfield Inlet and hunters are considering increased shipping as a cause.



## EXTERNAL COMMUNICATION FORM

Public Meeting  
Private Meeting ☒



## EXTERNAL COMMUNICATION FORM

Public Meeting  
Private Meeting ☒

Project :	Kiggavik	Date :	November 13, 2013
Purpose :	BL HS Nov 13, 2013. Meeting Notes – Baker Lake School	Time :	
Location	Baker Lake	File (if slide show)	
Participants :	Vice Principal	and :	AREVA Representatives
	Students		Barry McCallum
			Dale Huffman

REMARKS – QUESTIONS - ANSWERS:		
Chris Snow		Vice Principal welcomes AREVA to make presentation in the school on our project in support of energy and mining class.
Chris Snow		Complained about recent perceived cuts in budget at Agnico effecting highschool trips to the mine site. Previously accepted trips are now being denied.
	B. McCallum	Barry offered overnight trip to McClean Lake to teacher of energy and mining class during Dec 2/3 trip with 2 youth.
Action required :		



## EXTERNAL COMMUNICATION FORM

Public Meeting  
Private Meeting ☒

Project :	Kiggavik	Date :	November 14, 2013
Purpose :	BL Radio Show Nov 14, 2013. Meeting Notes – Radio Show in Baker Lake	Time :	
Location	Baker Lake	File (if slide show)	
Participants :	callers	and	AREVA Representatives
			Barry McCallum

REMARKS – QUESTIONS - ANSWERS:		
	Caller	AREVA leaving drums around town.
B. McCallum		Crushed drums have left. AREVA leaves no waste in Baker Lake.
	Caller	Should give workers hondas or some type of bonus besides wages
B. McCallum		Sometimes bonus is given and pay costs of being at site
	Caller	Will there be no benefits?
	Caller	Look carefully at salaries because costs so much to live here
	Caller	Canned food does not last long but caribou meat last long time.
Action required :		



## EXTERNAL COMMUNICATION FORM

Public Meeting  
Private Meeting ☒

Project :	Kiggavik	Date :	November 14, 2013
Purpose :	BL HS Nov 14, 2013. Meeting Notes – Baker Lake High School Students	Time :	
Location	Baker Lake	File (if slide show)	
Participants :	Teacher	and :	AREVA Representatives
	Students		Barry McCallum
			Diane Martens

REMARKS – QUESTIONS - ANSWERS:		
teacher		Damage to Fukushima must have had a public opinion effect.
	B. McCallum	Yes, but public opinion is not bad.
school		What happens when there is a spill or other contaminant?
teacher		Is there a plan for Baker to convert from diesel to nuclear?
	B. McCallum	not likely for awhile.
youth		How many years did you go to school and what are the best majors to take in university if I want to work at the mine?
youth		When will the mine start?
youth		Meadowbank will close in 2018, will AREVA hire those people?
youth		What is the most profitable gold or uranium?
youth		Will this project impact the national economy?
youth		what types of planes will you transport workers in?
Action required :		



## EXTERNAL COMMUNICATION FORM

Public Meeting  
Private Meeting ☒

Project :	Kiggavik	Date :	November 13, 2013
Purpose :	BL MC Nov 13, 2013. Meeting Notes. Baker Lake Mayor	Time :	
Location	Baker Lake	File (if slide show)	
Participants :	Mayor Joe Aupaluktuk	and	AREVA Representatives
			Barry McCallum
			Jarret Adams

REMARKS – QUESTIONS - ANSWERS:		
Mayor of Baker Lake		Mayor is working on a number of initiatives and would appreciate AREVA's support. Any amount, big or small. He will gladly put AREVA's logo up. Topics include reducing alcohol by 60%, suicide, youth cadets program, needed infrastructure such as hospital, RCMP, roads, road to Manitoba.
Mayor of Baker Lake		Mayor notes that he wants council speaking with one voice as "We the Hamlet of Baker Lake..."
Mayor of Baker Lake		Mayor indicated that the Council wasn't interested in meeting with us while we were on tour but we could attend a regular council meeting and give an update. Mayor would like regular updates from AREVA to council.
Action required :		





## EXTERNAL COMMUNICATION FORM

Public Meeting  
Private Meeting ☒

Project :	Kiggavik	Date :	November 15, 2013
Purpose :	RB HS Nov 15, 2013. Meeting Notes – Meeting with Repulse Bay High school Students	Time :	
Location	Repulse Bay	File (if slide show)	
Participants :	High School Students	and :	AREVA Representatives
			Barry McCallum

REMARKS – QUESTIONS - ANSWERS:		
Student		Student doesn't understand why has to be cleaned up
	B. McCallum	Grand industrial facility. Chemicals in water have to be left safe.
Student		How many jobs
	B. McCallum	750 during construction, 600 during operations
Student		Will you supply transport
	B. McCallum	yes, charter or commercial
Student		When will the grades 10-12 be able to apply for jobs
	B. McCallum	Minimum 5 years from now
Student		Regarding education-what trades needed
	B. McCallum	same as community plumbers, electricians...
Student		How do you know if uranium is underground?
	B. McCallum	Measurements on surface, core, Kiggavik site discovered at surface.
Student		Is the mine just near Baker or elsewhere
	B. McCallum	Our property is just one mine
Student		How deep are the deposits
	B. McCallum	200-400 m some are 700m
Student		How dangerous is it itself
	B. McCallum	Uranium is our product and shipped out. Chemicals and radioactivity
Student		What about uranium. Same material in bombs.
	B. McCallum	what goes into making bombs not the way it came from the mine. Will be used for fuel for nuclear power.
Action required :		

Project :	Kiggavik	Date :	November 15, 2013
Purpose :	RB MC Nov 15, 2013. Meeting Notes – Repulse Bay Council	Time :	
Location	Repulse Bay	File (if slide show)	
Participants :	Council Members	and	AREVA Representatives
	David Tukturdjuk		Barry McCallum
	Donat M.		Diane Martens
	Solomon Maliki		Dan Zunti
	Hugh Haqpi (Mayor)		
	Peter Mannik		

REMARKS – QUESTIONS - ANSWERS:		
David Tukturdjuk (council)		I have toured Cluff Lake site and I want to know if you will do the same for Kiggavik
	D. Martens	Yes, in the end the land will be returned to its traditional uses.
David Tukturdjuk (council)		Comment that he has heard of AREVA and has seen the SK sites and is encouraging the people to ask questions and learn
Hugh Haqpi		We would like to hear from Pujjuut about his role on this tour
Peter Mannik (council)		If the mine was to open, do you have plans to allow community members to visit the mine.
	D. Martens	We have a family visit program in SK and would contemplate the same here.
Donat M (Council)		Too early to ask these questions but the way you speak it sounds that you will go ahead with licensing, have you had discussions with people in communities for work like hauling and other jobs/contracts?
	D. Martens	We currently use local joint ventures for explorations contracts. Barging and other services will be big contracts. 2018 would be the earliest.
Hugh Haqpi (Mayoril)		Will there be pre-trade programs that will be offered for the community
Donat M (Council)		How do you know how many tonnes before you even start?
Solomon Nakoolaki (council)		How far from Baker is exploration and will you build a road.
David Tukturdjuk (council)		How much uranium has been discovered at that site and how many years operating?
	D. Martens	133 million lbs. 51,000 tonnes and 12 years operation. Kiggavik is considered by AREVA as a good medium sized Project. The SK

## EXTERNAL COMMUNICATION FORM

Public Meeting  
Private Meeting ☒

		projects have started 2x as big and expanded to 3x as big.
Donat M (Council)		Have you considered how you would deliver the yellowcake?
	D. Zunti	Hercules aircraft through Points North in SK, the same route as currently used in SK. This way largely influenced by community feedback that Baker did not want stored near community.
council		How are wildlife not being disturbed
	B. McCallum	One of the reasons for tour is to get feedback on how to monitor and avoid disturbing wildlife. A bit of feedback from Baker on caribou and need more feedback on marine environment and barging. Need to transport goods going to site. CI talking about emergency response capability. Been told to avoid ...Need that type of advice.
Action required :		

Project :	Kiggavik	Date :	November 18, 2013
Purpose :	CI HTO Nov 18, 2013. Meeting Notes – Chesterfield Inlet Hunters and Trappers Organization	Time :	
Location	Chesterfield Inlet	File (if slide show)	
Participants :	HTO Members	and	AREVA Representatives
	Elder (HTO)		Barry McCallum
			Dale Huffman

REMARKS – QUESTIONS – ANSWERS:		
HTO		Being a hunter it's hard to see the animals now because of shipping. How many ships/shipments? In case of Emergency, do you have equipment
	B. McCallum	It's in the DEIS. Shipper is responsible for responding to Emergencies. Part of Transport Canada's shipping requirement. We are using fair size barges. 25 barges a year.
HTO		Do you have any idea how strong the current comes from Baker?
	B. McCallum	Only at high tides when current is the least will we ship in the narrows.
HTO		If ship has a spill it will come our way. We have nothing for Emergency Response here.
	B. McCallum	At this point we are not sure where exactly emergency equipment would be but we will before shipping. When we issue contract for shipping we would show you what the emergency response capabilities are and the requirements.
HTO		Can you push Transport Canada to get us emergency spill equipment
	D. Huffman	How are emergencies managed now? Rely on shipboard emergency response.
HTO		Ever since mining companies travel on Hudson Bay, when doing negotiations and trying to get community inputs they say they won't do this and that. He's heard it so much and ignored what was said. Example. Inuit on shipping as navigators.
	B. McCallum	Before we writing the DEIS, we studied marine mammals with a consultant and we came here and talked to you and used 2 people from Chesterfield to observe. We went up by boat as well. I just wanted to state that to show you that we take what you say and use it in various phases and we will do the same regarding shipping.
HTO		Chesterfield is the main route and don't see anything coming to their community. He knows it goes to KIA but they don't see anything go to their community.
	B. McCallum	AREVA sponsored fishing derby and purchased furniture for the council

		office. We are currently negotiating an IIBA. This will be communicated once negotiations are complete. The benefits will increase once the project is mining vs now during exploration.
HTO		See a decrease in marine mammals. Afraid Chesterfield people would go hungry. Some support would be appreciated.
HTO		When asked when the best month for shipping. Responded July and August are the only months that ships can travel.
	B. McCallum	We are not doing any ice breaking only open water season.
HTO		If it would happen with uranium in the ship (emergency) we would have to move. We are very concerned
	B. McCallum	Clarify: uranium will be flown out, not near Chesterfield.
HTO		If you start the mine, sometimes ships have to dock and the ships are loud and animals can hear them underwater. Suggesting if you can build a tank farm in Chesterfield and fuels that the tank farm and feel that the tank farm would be beneficial for community.
	D. McCallum/ D. Huffman	Earliest mining is approximately 5 years from now. Coincide with CE ramping down therefore our project shouldn't increase shipping. Our mine life is approximately 20 years from cradle to grave. We'll need two tank farms. 1 at Baker Lake and 1 at mine. Only 20 or so barges a year. We'll have procedures like slower speed, marine monitors. These are all things we can do to minimize the effects from shipping.
HTO		When you talk about tonnage of ships. You can't get anything bigger than what we see today because there are shallow areas or narrower. So doesn't think you can use bigger ships.
	B. McCallum	Depending on shape of ship, you can make it a little larger.
HTO		There was one once that was 10,000t and it took 2 years to take that ship out.
HTO		The fish are feeding in July/Aug so if you have monitors this is FYI for them. Ice forming Sept/Oct.
Action required :		



## EXTERNAL COMMUNICATION FORM

Public Meeting  
Private Meeting ☒

Project :	Kiggavik	Date :	November 18, 2013
Purpose :	CI HS Nov 18, 2013. Meeting Notes – Chesterfield Inlet High School	Time :	
Location	Chesterfield Inlet	File (if slide show)	
Participants :	High school teachers and students	and :	AREVA Representatives
			Barry McCallum

REMARKS – QUESTIONS - ANSWERS:		
	Teacher	There are no jobs in Chesterfield aside from Health, Education and Airport. Like it or not, mining is the future for economy.
	Teacher	How long do you occupy after decommissioning
	Teacher	What is it used for? Any of it go into bombs
	Student	How much land will it take
	Student	Who would be getting the money
B. McCallum		Company, Royalties, NTI, Federal
Action required :		



## EXTERNAL COMMUNICATION FORM

Public Meeting  
Private Meeting ☒

Project :	Kiggavik		Date :	November 19, 2013
Purpose :	WC HS Nov 19, 2013. Meeting Notes – Whale Cove School		Time :	
Location	Whale Cove		File (if slide show)	
Participants :	Teachers and students	and	AREVA Representatives	
			Barry McCallum	
			Other AREVA	

REMARKS – QUESTIONS - ANSWERS:		
	Student	Do you guys put waste back?
Barry McCallum		Much of the waste goes back in pit (tailings)
	Teacher	How long do you monitor for?
Barry McCallum		At least 5 years
	Teacher	Do you have any operating sites in Nunavut?
	Teacher	Do you have any sites where people can live?
	Teacher	Who are the people you are negotiating with?
Barry McCallum		Discussed the NIRB process and decommissioning
	Teacher	What about the negative effect when the mine goes?
	Student	Teacher states the class has just looked at whether mining is good for the region and wonders if 20 years of prosperity is worth harming the land
Barry McCallum		Modern mining is designed to provide benefits without compromising the land. The Environmental Assessment process is there to ensure the environment is protected.
Action required :		



## EXTERNAL COMMUNICATION FORM

Public Meeting  
Private Meeting ☒

Project :	Kiggavik	Date :	November 19, 2013
Purpose :	WC MC. Nov 19, 2013. Meeting Notes – Whale Cove Council	Time :	
Location	Whale Cove	File (if slide show)	
Participants :	Council Members and Senior Staff	and	AREVA Representatives
			Barry McCallum
			Kristine Stewart

REMARKS – QUESTIONS - ANSWERS:		
	Council	What jobs in workforce are most available to Nunavut?
K. Stewart		examples include Mill operators, HEO's.
	Council	What is the format of this open house?
	Council	What are the next steps in this process?
K. Stewart		Submission of FEIS in 2014.
	Council	Were you involved with Arviat's Drilling Program?
K. Stewart		No, approved funding-Kivalliq grown initiative
	Council	People want to work. Being away from home is a challenge. Language barrier has been a challenge (ex. French at Meadowbank)
	Council	Do you have youth representation with Elders when there are tours at your operations? Would recommend so youth could see sites and encourage youth to get into training. Great idea to involve regular folks (those not working)
B. McCallum		Touring this time including young people. There has been past tours. Open house designed to welcome everyone.
Action required :		



Project :	Kiggavik	Date :	November 20, 2013
Purpose :	RI HS Nov 20, 2013. Meeting Notes – Rankin Inlet School	Time :	
Location		File (if slide show)	
Participants :	Teacher and students	AREVA Representatives	
		Craig Beardsall	
		Kristine Stewart	

REMARKS – QUESTIONS - ANSWERS:		
	teacher	So you have 4 or 5 deposits now? Are there more?
Kristine		Yes, there are potentially other deposits
	teacher	How much time passes from doing these (exploration) fly overs? Exploration to Operating?
Kristine		Discovered in 1975. First product potentially in 2020 (35 years). 1 in 1000 may result in an operational mine.
	student	Does AREVA know if the project will be approved?
Kristine		We believe we have a good project but it isn't entirely up to us. There are other organizations and groups involved.
	student	How are you able to determine if uranium is even there?
Kristine		One deposit came to surface. With technology-airplanes can detect radiation right from the air. This led to geologists focusing on the area and start exploring.
	student	Is it fun working there Craig?
Craig		Craig discussed his positive experience to students regarding working at McClean, Cluff and Kiggavik.
	student	do you take a lot of samples (Cluff Lake). You have to do this even though no one is there?
Kristine		Samples will be taken on site 4 times over the next 5 years to show land is safe and stable. Yes, we left in September and will be back in December to start monitoring program.
	student	Are local people going to be allowed to use the roads?
Kristine		Management of roads has to be considered and carried out. We want safe, controlled roads. Reasonable for hunters and trappers. Our intention is to provide a controlled access road.
	student	How much money are you going to make?

Kristine		hopefully around 1 Billion more than what we pay.
	student	Would you have to block hunting trails?
Kristine		Current plan is to avoid trails with road. The present road is where the temporary road would be.
	student	What do you do to keep the caribou from falling in the pits?
Kristine		build berms around the pits as a deterrent.
	student	Post mining in Rankin Inlet (meaning Nickel Mine) is there a pit from that operation? What will happen at Kiggavik with open pits?
Kristine		underground mine-close over entrance and floodworkings. Open pit will be filled and covered to leave the way it started. 3 pits would be closed over and one would left as a lake.
Action required :		

Project :	Kiggavik		Date :	November 20, 2013
Purpose :	RI HTO Nov 20, 2013. Meeting Notes – Rankin Inlet Hunters and Trappers Organization		Time :	
Location	Rankin Inlet		File (if slide show)	
Participants :	HTO members	and	AREVA Representatives	
			Barry McCallum	
			Other AREVA	

REMARKS – QUESTIONS - ANSWERS:		
	Paul (HTO)	Will there be a road from Baker Lake to site
B. McCallum		Winter road and we are assessing all season to be used if required.
	Paul (HTO)	Will need a bridge? Baker Lake request
B. McCallum		Cable ferry and ice bridge. Baker Lake concerned about all season. Hard to control dust. Plan to stop road access during migration
	John (HTO)	We want training for people so they can do the jobs. Would help us to hire local.
B. McCallum		Training will come after development decision. Then we'll have approximately 3 years during licensing to train. AREVA just joined "Mine Training Society" training for Meadowbank jobs.
	HTO	Hearing about marine mammals. Worried about invasive species. Board has requested the company (Arctis) to do a study on marine mammals. Arctis group will be looking at ballast water and waste water. Contacts are Graham Kosuluk and Robin.
B. McCallum		Heard this in Chesterfield Inlet. We'd like to know as much as possible about the study and perhaps participate. Requested contact information.
	HTO	Will increase shipping. Have we considered a road from the south instead of shipping?
	Paul (HTO)	Used to see seals and belugas in Chesterfield Inlet. Now he sees no seals sometimes. Since Meadowbank opened, no narwals. Already an impact. Can you fly materials to site?
B. McCallum		not practical to fly materials.
	John (HTO)	Cost of marine damage too high. Others could share in the cost roads.
	John (HTO)	Road incidents are easier to mitigate than sea damage.
	Paul (HTO)	...barrels of oil were recovered but not sure if ever recovered. This was years ago.

## EXTERNAL COMMUNICATION FORM

Public Meeting  
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	Paul (HTO)	If incident, I don't believe it can be recovered. Ships that sink have oils.
	Paul (HTO)	If fuel was spilled, there is no emergency services to help.
	Paul (HTO)	Current strong in river and spill couldn't be contained
	John (HTO)	Companies are saying what they can do but no proof they can do anything.
B. McCallum		Can see you are concerned with spills and impacts on marine mammals so we have to work on it.
	John (HTO)	Current situation is lots of shipping to Baker Lake, hunters are impacted and not compensated at this time.
	John (HTO)	Harvesters and hunters are not educated or trained for mining, should be considered too.
Action required :		



## EXTERNAL COMMUNICATION FORM

Public Meeting  
Private Meeting ☒

Project :	Kiggavik	Date :	January 21, 2014, 2014
Purpose :	CH HTO Jan 21, 2014 Meeting Notes - Discussion with Coral Harbour HTO	Time :	3:00 pm
Location	HTO office, Coral Harbour	File (if slide show)	
Participants :		and :	AREVA Representatives
	Daniel, Danny P., Keith Nallolork, Moses N.,		Diane Martens
	Willy E., Noah Kadluk		Barry McCallum
	Louisa Kudluk, Manager		

REMARKS		
From	Response	REMARKS – QUESTIONS - ANSWERS:
Noah K		Barges - 5,000 - 7,500. Meadowbank use of 10,000 ton barge. Have you monitored the success of this to see if you will use it? Do the high tides limit the size of barge
	AREVA	5,000 - 7,500 are the only ones.
Noah K.		Will you use just one or both in combination?
	AREVA	Depends on contractor that wins what type of barge to use. Should there be 4-5 ships/season and they cross straight to Chesterfield or to Churchill?
Noah K.		Have you talked about anchoring and emergency response with communities?
	AREVA	Chesterfield Inlet HTO has requested to be involved and this is agreeable but consideration that the shipping company will be responsible.
Noah K.		Chesterfield and Baker HTO have more involvement because they are closer?
	AREVA	We talk to all HTO in region but yes, these two will be important.
HTO		Have you ever considered building and airstrip at Kiggavik?
	AREVA	Yes, for people and groceries and product will be flown south but there will be too many other goods for flying so barging will be required.
Noah K.		So no product will travel down the channel. Where will the product eventually go to?
Noah K.		How safe are the larger barges? Can you describe the barges to give a sense of what we talk about?
	AREVA	About 2x the size of community supply barges.
Noah K.		How deep is the channel?. Has it been studied? I am up for the 5,000 ton barge for fewer trips as long as there is enough high tides.
Willy		Is the barging level the same for all project stages? How much barging in vs. how much barging out? How will you transport the stuff you are digging out?
	AREVA	About 5 herc/wk for the product. Barge trips will change over the life of the project and operations last 14 years.
Noah K.		Will barges be towed?

	AREVA	Push, pull or self propel options all exist.
Noah K.		How many are carrying fuel?
	AREVA	A little less than half.
Noah K.		Barges with fuel, will they be controlled? How much will they carry?
	AREVA	Starting in 2012, all barges are now required to be double hulled.
Noah K.		Ok, I feel better now. Will you have an all year road?
	AREVA	We are proposing a winter road, but also assessing an all-season just in case it is needed.
Noah K.		What are you hearing about the road?
	AREVA	Concerns about dust and concerns about caribou
Noah K.		This Board will read your papers and if there are any questions, we can pass to our Manager to ask you.
HTO		Will the ships and barges have only Inuit or white men? Is your plan to have wildlife observers on barges?
	AREVA	Yes, we plan to have monitors. The shipping company may have both but this employment is unknown at this time.
Noah K.		Monitors have to be familiar with that area. Important.
Noah K.		McClean Lake is a high end facility. I have visited with other delegates and found the operation to be clean, effective and professional. Will Kiggavik be similar?
	AREVA	Kiggavik will be a modern facility like McClean Lake.
HTO		Has your technology been tested in arctic climate?
	AREVA	Tailings management has been designed for permafrost or no permafrost; mill is indoors; water use will be managed, snow will be managed, safety will have a high priority..
HTO		When will you be up and running?
	AREVA	If approved and the price of uranium is high enough it could be as early as 2018.
Noah K.		At McClean, the atmosphere was heartwarming with the union and non-union working at solving issues. We want a good model for NU. We want a positive attitude towards Nunavut people.
		Action required/ Commitments :

Project :	Kiggavik	Date :	January 21, 2014, 2014
Purpose :	CH HS Jan 21, 2014 Meeting Notes - Discussion with High School Students	Time :	1:30 pm
Location	Sakku School, Coral Harbour, NU	File (if slide show)	
Participants :	High School Students	and :	AREVA Representatives
	Teachers		Diane Martens
			Serena Palmer

REMARKS		
From	Response	REMARKS – QUESTIONS - ANSWERS:
School		Are you the company flying the helicopter around in the summer?
	AREVA	We fly a helicopter in summer between Baker and our Kiggavik exploration site, but not on South Hampton Island.
School		How would Inuit get money from this Project?
	AREVA	Discussed IOL, royalties, taxes and wages.
School		In the past experience with Meadowbank was that qualified people weren't getting jobs. Will AREVA give equal opportunity to all communities in the Kivalliq or give preference to Baker Lake.
	AREVA	AREVA is currently negotiating an IIBA which may set out criteria for hiring. AREVA's practice in Saskatchewan has been to give hiring preference to community members in the north. The Kiggavik Project is viewed as a regional project and jobs will be available for all Kivalliq communities.
School		What is the average wage at a mine site?
	AREVA	Not sure. A student responded that at Meadowbank, \$27/hour was normal.
School		What kinds of jobs will there be?
	AREVA	Currently, there are jobs like: Drillers, Drill Helpers and Environmental Monitoring. If the mine proceeds to development, there will be multiple other jobs (750-Construction, 400-600 - Operations. There will be Truck Operators, Mill Operators and many other jobs.
		Action required/ Commitments :



## EXTERNAL COMMUNICATION FORM

Public Meeting  
Private Meeting ☒

Aiviit HTO Feb 05, 2014. Question re coordinates of proposed marine shipping route

-----Original Message-----

From: Louisa Kudluk [mailto:aiviithto@qiniq.com]  
Sent: Friday, January 24, 2014 9:36 AM  
To: MCCALLUM Barry (AREVA Resources Canada)  
Subject: coordinates

Hi Barry;

Aiviit HTO Board of Directors are requesting for the coordinates when vessels will travel by Walrus and Coats Island from Montreal or from somewhere down there when they traveling that route close to Walrus and Coats Island. They are wondering if the vessel will travel too close to those two island and worried that the marine mammals will be disturb by big vessels traveling too close to the islands. Can you provide Aiviit HTO coordinates from the two islands please.

If you need more information please give me a call.

Thank you;  
Louisa Kudluk  
Secretary Manager  
Aiviit HTO

From: MCCALLUM Barry (AREVA Resources Canada)  
Sent: Wednesday, February 05, 2014 4:20 PM  
To: 'Louisa Kudluk'  
Subject: RE: coordinates

Louisa:

Thank you for the HTO question on the coordinates of the proposed marine shipping route through Hudson strait and past Coats Island and Walrus Island.

Figure 4.5-1 (attached) from Volume 7 of the Kiggavik Draft Environmental Impact Statement shows the routes proposed with the 20 km regional assessment areas shown. This 20 km assessment area is the limit of where project vessels are likely to have an effect on the marine environment.

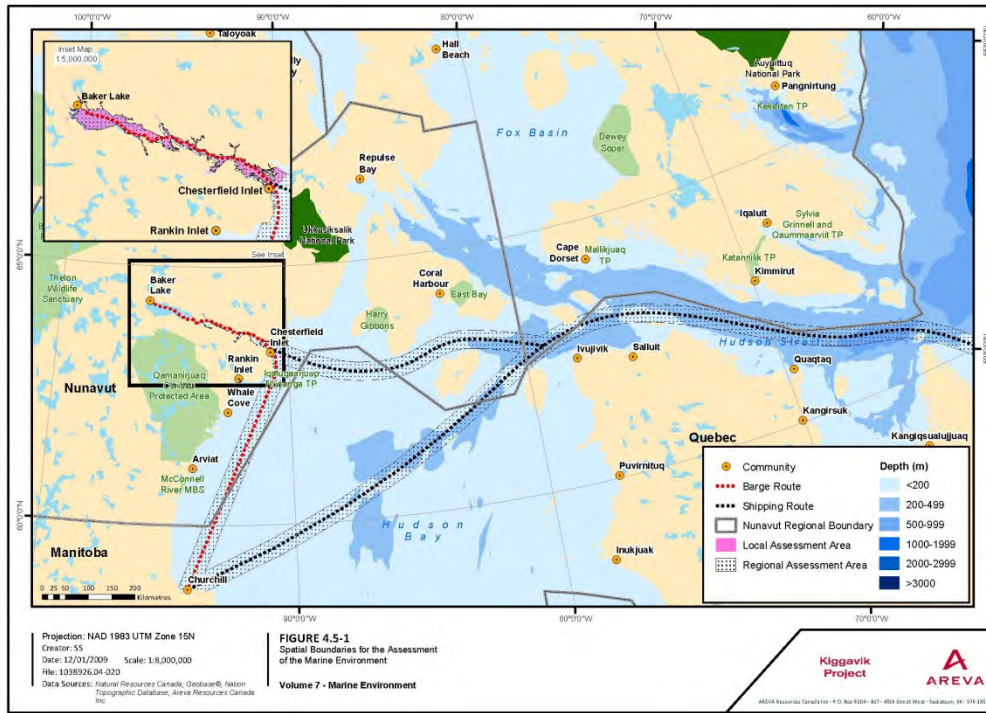
During the Information Requests for the Draft Environmental Impact Statement, AREVA made a commitment to avoid a wildlife sensitive area at Cape Pembroke on Coats Island by 30 km. The attached figure "Shipping Route – Walrus and Coats Islands" shows the route that is planned to remain at least 30 km from Cape Pembroke. The route will remain in deep water midway between Coats and Walrus Islands, which are 42 km apart.

Let me know if you require additional information.

Barry McCallum  
Manager, Nunavut Affairs  
AREVA Resources Canada Inc.  
Tel: (306) 343-4596  
Fax: (306) 343-4044  
Cell: (306) 262-4636  
[barry.mccallum@areva.ca](mailto:barry.mccallum@areva.ca)  
AREVA Group

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Thank-you.





Project :	Kiggavik	Date :	April 24, 25, 29, 2014
Purpose :	BL HTO Apr 24, 25, 29, 2014 Meeting Notes – Discussion of EA Topics with BLHTO	Time :	Evenings
Location	Nunamiut Lodge Conference Room, Baker Lake	File (if slide show)	
Participants :	Hugh Ikoe, Chair (24, 25, 29)	and :	AREVA Representatives
	Joan Scottie, Secretary/ Manager (24, 25, 29)		Barry McCallum (24, 25, 29)
	David Toolooktook, HTO (24)		Dan Zunti (25)
	Johnny Naukatsik, HTO (24, 25)		William Noah (translator) (24, 25, 29)
	Richard Aksawnee, HTO (24, 29)		Diane Martens (29)
	Jamie Seeteenak, HTO (24, 29)		Arden Rosaasen (24)
	Phillippa Iksiraq, HTO (24, 25, 29)		Tyler Lohman (24)
	Leah Pupik, HTO (24, 25, 29)		Kelsey Russell, Consultant (24)
	James Kalluk, HTO (24, 25)		Martin Gebauer, guest (25)
	David Mariq, HTO (24)		
	Thomas Elytook, HTO (24, 25, 29)		
	Paula Hughson, HTO guest (24, 25, 29)		

REMARKS – QUESTIONS - ANSWERS:		
<p>AREVA requested a meeting with the BLHTO to discuss Kiggavik EIS issues. An agenda was circulated and guided the discussion.</p> <p>Purpose</p> <p>I) discuss and better understand similarities and differences between consultant, Inuit and other sources of information, and</p> <p>II) discuss possible project effects and how to monitor and mitigate them</p> <p>Agenda</p> <p>1. Inuit Qaujimajatuqangit (IQ)</p> <p><input type="checkbox"/> Review Wildlife Maps</p> <ul style="list-style-type: none"> <li>o Caribou</li> <li>o Predators</li> <li>o Wildlife Habitat</li> <li>o Muskox</li> </ul> <p>2. Inuit Land Use</p> <p><input type="checkbox"/> Review Land Use Maps</p> <ul style="list-style-type: none"> <li>o Cultural and Spiritual Areas</li> <li>o Camping Areas</li> <li>o Fishing Areas</li> <li>o Hunting and Caching Areas</li> </ul> <p><input type="checkbox"/> Importance Worksheet</p> <p>3. Fish Habitat Offset Update</p> <p>4. Mitigation and Monitoring</p> <p>5. HTO Questions, Concerns or Discussion on Project Interests</p> <p>The agenda was used as a guide for the meetings. Land use maps were open for viewing and to mark up. A fish Offset Questionnaire was shown on the screen and subsequently provided to the HTO.</p> <p><b>Questions/Comments:</b></p> <p>After opening prayer, the agenda was reviewed and then the meeting started with a discussion of IQ maps.</p>		
	Barry McCallum	Start with IQ maps.

HTO member		IQ Maps – how many maps?
	Barry McCallum	Described the themes of the maps to be reviewed.
HTO member		Asks about additions. (burial sites under spiritual?)
HTO member		Would like to add some fishing areas to map.
	Barry McCallum	Maps use the current landscape without the Kiggavik project. Baseline data was gathered and maps contain data.
Hugh Ikoe		Stated the importance of accurate translation.
	Barry McCallum	FEIS – Will include how the project will affect the environment (i.e. Caribou habitat availability, mortality). The project is designed to minimize impacts (i.e. Road slope).
	Barry McCallum	We have spoken with other organizations (Chesterfield Inlet HTO, BQCMB) to gather information to update the FEIS. This meeting with the HTO is to go over issues important to the HTO.
HTO member		Important to incorporate IQ into project. Asked Kelsey to speak about Figure 3-1 Spring Caribou Map.
	Kelsey Russell	Figure 3-1 includes IQ and science. (Asks for HTO comments/feedback on map). The map describes caribou spring migration. (Describes western science data then IQ movements – similarity in some areas) Caribou patterns may change. Map is best idea of what is happening now.
	Barry McCallum	Asks HTO how to present maps best. Projected or gather around hard copies? Asks comments on IQ?
	Kelsey Russell	Reviewed second map with local spring caribou movement and described various migration pathways (sources, seasonal movements). Asked if there were comments on these maps.
	Barry McCallum	Each map represents one theme. This was requested by BLHTO previously because the maps with many themes seemed busy.
Hugh Ikoe		Reminded that interpreting this is difficult. What is spoken may not be written. At a 2010 meeting AREVA mentioned 50 people interviewed about IQ but the report described only 9 people. Why were the other 41 not mentioned.
	Barry McCallum	Not familiar with this. IQ gathering began with 18 Elder from Baker Lake interviewed by Hattie Mannik. Interviews were then added in 2009, 2010 and 2011 including every HTO in the region.
HTO member		Caribou migration/calving areas mentioned but on report the people who were mentioned are not from that area? Why are Baker Lake people not asked?

	Barry McCallum	The initial 18 people interviewed and several interviews since have been in Baker Lake including the BLHTO.
HTO member		How important is IQ when several members' names have been misspelled.
	Barry McCallum	Names are not included in the IQ reports. The license does not permit it.
HTO member		How important is IQ?
	Barry McCallum	IQ was a very important part of the DEIS and will be incorporated more into the FEIS.
HTO member		Who decided who will be interviewed for IQ?
	Barry McCallum	Consultant interviews every HTO in the region and Elders who want to participate. We look for input from many people.
	William Noah	Some people did not want to sign name. Had 25 at AREVA office, only 1 or 2 wanted to sign their name.
	Kelsey Russell	It's helpful going through maps (Discussion on Fall Migration Regional Map, Regional). We want your input.
	Barry McCallum	We would like to make map more complete with your info.
HTO member		IQ – What month defines season? IQ does not make sense. Caribou migrate from Wager Bay to Chesterfield Inlet. Fall travel toward Baker Lake.
		Where was IQ data gathered? (Map: Fall Caribou Regional)
	Barry McCallum	The 7 Kivalliq communities.
HTO member		Go down south channel Chesterfield arrows seem to be reversed. Herd coming towards Baker Lake in Fall.
		AT break, HTO members drew new information on maps.
	Barry McCallum	Like to go through remaining maps quickly; important to spend more time on caribou maps.
	Kelsey Russell	Talks about Spring Migration Map, Local. Next map displays calving.
HTO member		Is the IQ just from AREVA?
	Barry McCallum	IQ and engagement input is from all the IQ and engagement meetings held.
	Kelsey Russell	Grizzly Bear Map - briefly describes and shows Wildlife Habitat IQ Map.

		Shows Musk Ox Density/Sensitivity Maps with IQ hunting area.
HTO member		Calving Map - where is the Beverly Herd?
	Kelsey Russell	All herds are displayed on the figure. It is not shown by herd.
HTO member		What year?
	Barry McCallum	Data are from many years at least back to the early 1990's and up until recent. Do you know the areas caribou calf? We would like to add information on calving that you provide.
HTO member		How many were collared?
	Barry McCallum	It varied but tend to be 10 or 20 from a herd.
HTO member		On Calving Map - don't see Beverly traditional calving because have caribou moved on; calving elsewhere now. We are hunters. We live here now. Something impacted them to move. Thelon Basin, Shultz, Aberdeen area, heaving mining mineral exploration; this is why caribou moved.
	Arden Rosaasen	BQCMB Board developed a map of traditional ranges of herds. They have committed to provide this to AREVA. We will incorporate that map in EA. Atlas (GN) data collected by collars, 1993 – 2011. Data collection will continue and things may change.
Tomas Elytook		(Talking to calving grounds) looked for Beverly herd. One year, found it far away due to industry, drilling (or some type of activity). One season of drilling caused caribou to move.
	Barry McCallum	We would like to get information from this HTO to update these maps for the FEIS. Maybe we can leave maps with you, or discuss later. We want to hear your input on caribou movement. Do different caribou move differently?
Hugh Ikoe		We have been telling you? Why are you asking us questions? You know everybody knows, but the thing is you want to open a mine and say everything is going to be okay. Biologists may be paid to say it will be okay. Bottom line, don't waste our time asking for information that everyone has already.
	Barry McCallum	We want best science and most up to date IQ to give us a complete picture of observations of the environment.
HTO member		Science is lagging behind.
	Barry McCallum	That makes IQ more important.



	Barry McCallum	We'll move to fish habitat
	Arden Rosaasen	I want to talk about new Fisheries
HTO member		Tonight was supposed to be sharing IQ knowledge. We are hearing about impacts relying on caribou collaring data and science based stuff. How much is IQ knowledge? Collared not even 50 animals. You're saying this is the entire caribou population, but it is not.
	Arden Rosaasen	We are here to get feedback about IQ we collected. Science is another layer. We wish to display both sides.
	Kelsey Russell	Science doesn't tell us everything. IQ must be built upon for best data. Mitigation, monitoring; we want your suggestions.
Hugh Ikoe		There are those who oppose AREVA's agenda. You have a lot of information already. We need information as well; mitigation. You mentioned just one company and if you open a mine, it is not going to have serious impact. Are you considering other mining activities? How do you mitigate for combined effects?
	Kelsey Russell	Yes, we do look at Meadowbank and more. Cumulative effects includes all types of activity including exploration.
Hugh Ikoe		We have not seen that.
	Arden Rosaasen	We have heard comments that Exploration needs to be included.
Thomas Elytook		Concerned with Agnico. Before the road the Meadowbank, Lorillard caribou come right to town (October – November). After the road was built, caribou come in, but they go right back out again. Agnico said they would suppress dust but it doesn't work. You can see dust for miles). If the AREVA road is built will have some impact from the west.
	Arden Rosaasen	A winter road is the preferred option for Kiggavik. An all-season road is optional if needed. We have heard some concerns about dust and will look at all-season road effects more closely.
HTO member		Last summer was hot and dry and the lake was down.
	Arden Rosaasen	Dust control option: new techniques may provide better control. Rhino snot is an environmentally friendly pulp mill product used by the oil sands.
HTO member		We tried them all. Sodium sulfinate? Turns into cake but rain makes it not work.
	Arden Rosaasen	We do not know about viability or cost. We are also looking into new ways.
	Barry McCallum	We only need to control dust if we need the all-season road. We will start with a winter road and may remain with only the winter road.
	Barry McCallum	Moving to Monitoring and Mitigation. The last workshop AREVA held

		<p>with the BLHTO on road management was November 2011. We asked if HTO would participate in monitoring and you indicated you would. This is stated in the recent letter you submitted to NIRB. We acknowledge the statements you have made to NIRB. We appreciate your comments. They helps design better project. We'll comment on the points in your recent submission to NIRB.</p> <p><b>The Baker Lake HTO will consider supporting Areva's Kiggavik proposal if these conditions are met.</b></p> <p><b>Mining and Exploration is banned in caribou calving and post-calving grounds under the new Nunavut Land Use Plan.</b> This is out of AREVA's control and AREVA has no mining activities in calving areas.</p> <p><b>Mining and exploration is banned in areas of cultural importance to the Inuit of Baker Lake, to be selected by the HTO</b> AREVA welcomes the HTO letting us know culturally important areas. We do not want to interfere with these areas.</p> <p><b>The Government of Nunavut finalizes an implementation plan for the caribou strategy framework that satisfies the Baker Lake HTO</b> AREVA acknowledges but this is directed to the GN.</p> <p><b>AREVA must commit to the following conditions:</b></p> <p><b>Contract the HTO to monitor caribou and other wildlife along all roads and near the mine site. Areva will provide funding to the HTO to operate an independent wildlife monitoring program.</b> AREVA welcomes HTO involvement in monitoring the road. AREVA can pay the cost of monitoring for Kiggavik. Program and funding details need to be sorted out. Details include: Verifying that mitigation plans are carried out including avoiding disturbances, obeying speed limits shutting down specific activities during specified sensitive times. Roads may make harvest increase. Can HTO monitor harvest by Inuit? Details should be determined and agreed upon.</p> <p><b>Provide funding to the HTO to hire additional staff, to ensure the HTO has the capacity to deal with monitoring reports, future exploration/mining proposals, etc.</b> We can consider capacity funding but there would need to be other contributors for other projects.</p> <p><b>Cease operations when caribou migrate through the area (including mine operations, access roads and air traffic)</b> It is our intention to cease specific activities during migrations. This is currently part of the Exploration Wildlife Monitoring and Mitigation Plan and monthly reports of activities are currently provided to the HTO.</p> <p><b>Suppress dust on all roads</b> Dust suppression on roads is planned. This is more practical on some roads versus all roads and the task becomes more practical with the preferred option of the winter road.</p> <p><b>Provide funding to Government of Nunavut Department of Environment to undertake aerial population counts and surveys of</b></p>
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		<p><b>the calving grounds of all affected caribou herds during the mines's operation.</b></p> <p>This currently occurs through contribution agreements with the GN for collaring and population surveys. It is not known how long this will continue.</p> <p><b>Baker Lake HTO must be involved in mine inspections. Inspections must be random, without prior notice given to AREVA. Details to be sorted out including:</b></p> <p>AREVA is not opposed to HTO having access to inspect CNSC and others have inspections. HTO may join inspections by some others.</p> <p>No prior notice may not be possible due to road monitoring and a controlled access road.</p> <p>We appreciate these comments and will work with comments directed towards AREVA.</p> <p>Are you still issuing passes to Meadowbank? Is this something to explore for road access to Kiggavik?</p>
Hugh Ikoe		<p>Ludicrous for us to be against mining.</p> <p>People need jobs.</p> <p>We need mines for the economy but are worried about caribou impacts</p> <p>Mine life less than 20 years vs. caribou impact may take decades to repopulate.</p> <p>Biologist should know this happens on other parts of the world.</p> <p>Short work life may impact caribou permanently.</p> <p>Proposals we provide come from the people who voted us to sit here.</p> <p>We want to be clear; understand need for economic growth.</p> <p>How long do you want to go on with meeting?</p>
	Barry McCallum	<p>We will continue as long as you like tonight and can continue on another day. We would like to introduce fisheries offset.</p>
	Arden Rosaasen	<p>Fish and Fish Habitat – DFO requirements. Followed the handout on the screen to describe the concept. Possible disturbances to fish habitat from the project include the following. There will be small changes to waterways to move water around the mine. If we need a new dock site there could be disturbances to fish habitat in the water. There will be culverts or bridges across streams.</p> <p>All factors together may affect fish habitat. Through design, we can avoid those affects. We can mitigate effects through construction/design. We can do well with avoidance and design. If DFO determines there are still impacts to fish habitat, we will come up with offsets to minimize impacts.</p> <p>What we are asking from this group:</p> <p>Streams or channels where fish cannot pass that you know of?</p> <p>Are there areas where water is muddy or stream banks eroded?</p> <p>Areas where fish stranded.</p> <p>Areas where garbage is getting into water.</p>



		This community input will help us develop an offset plan.
	Barry McCallum	We are out of time. How can we complete this?
HTO member		We need another night.
Joan Scottie		What is residual project impacts?
	Arden Rosaasen	If DFO thinks there are residual effects after we avoid and mitigate through design, we need to offset. If we affect a spawning area, what can we do to make up productively loss?
Joan Scottie		What is considered fisheries?
	Barry McCallum	Places where people fish.
	Arden Rosaasen	The policy is new. We will work with DFO to understand it.
	Barry McCallum	If DFO thinks we need to improve fish habitat, we want to give the options for how to do this. We do not expect a lot of impact to fisheries.
HTO member		What is residue from mine?
	Arden Rosaasen	Should be residual or left over.
The meeting ended at 9:40 after 3 hours 40 minutes. The discussion was postponed until April 25.		
The meeting resumed on April 25. Comments from April 25 are below		
	Barry McCallum	As the prior meeting covered off item 1, 3, 4 and 5 last night we thought we would cover Inuit Land Use and go over the maps tonight.
	Martin Gebauer	Side discussion with Joan Scottie on the Hunter Harvest study.
Joan Scottie		There has not been a lot of information on it the last couple of years. Doesn't think it is part of tradition to mark on maps and calendars the location of kills.
	Barry McCallum	Asked if members present wanted to spend an hour adding any comments or locations missed, i.e. camping, fishing, and hunting areas and grave sites on maps.
Joan Scottie		None of present members grew up in the Kiggavik area and as mentioned last night would likely not see these meetings as any success.
	Barry McCallum	We would like to know if anyone did any traveling, hunting, fishing, or camping in the area regardless of being from the area or not.
Joan Scottie		Asked the difference between camp and camping area.
Hug Ikoe		We use the whole area, every square kilometer.

	Barry McCallum	Asked if some areas or sites could be identified as more popular or used than others.
Paula Hughson		Asked who the lead in gathering this information was.
	Barry McCallum	Explained most of the information came from workshops conducted and overseen by Hattie Mannik and Mitch Goodjohn (Golder) and that it is a living document which we would like to add more information on.
Johnny Naukatsi		There was unfinished work on item 3 (Fisheries Offset)
	Barry McCallum	The presentation was given last night. I'll provide the HTO with the handouts to complete.
Joan Scottie		I will not accept these maps as so much information is missing.
	Barry McCallum	We agree more information could be added and are requesting your assistance to provide the information.
Joan Scottie		The maps are supposed to be a result of your IQ so why do you rely on us to finish your work? If the elders were consulted this should be done. I can only add the places I've been to. This is not complete.
Hugh Ikoe		Suggested Martin Gebauer could indicate travel routes from the hundreds of hunt locations he has gathered.
	Martin Gebauer	Explained he has data from the Hunter Harvest Study. It is mainly from younger people and a bit different way of collecting data. Could show travel lines but most of the information from hunters does not show sites in the Kiggavik RSA.
	Barry McCallum	Stated the NIRB identified that AREVA contact the HTO to gather some of this data and information.
Hugh Ikoe		If you've been everywhere you state you should have this information. You have consultants everywhere and we wonder why this information is still missing.
	Barry McCallum	Refers to the maps. This map is just camping areas that have been identified with a few travel routes. Can you tell us more routes and more camping areas?
Hugh Ikoe		If you take the information on the caribou kill spots and draw a line, a straight line from Baker Lake. This will give you an idea of travel routes to start.
	Barry McCallum	To confirm if we see a caribou kill site and draw a straight line we can assume this is a travel route. It helps us more if we know areas where people more frequently go.
	Barry McCallum	Moved to the Fishing Areas map

Phillippa Iksiraq		Whenever a group of Inuit go fishing or hunting each follow their own trail some on the east and some on the west but they get to the same spot. It's hard to draw on maps the route. There can be different routes around the hills while some travel up and down the hills.
	Barry McCallum	We are clearly hearing that there are multiple travel routes. If you could add some of these routes that present hunters follow it would clearly help us.
James Kalluk		The Areva team and scientists had these maps a long time ago but this is the first time I've seen them.
James Kalluk		As a hunter and fisherman all my life, I hunt all the land and it's hard for me to tell you and document the routes I take. I just pack up and go hunt and fish.
Hugh Ikoe		We can only generally speak here tonight about the general areas we hunt. We need to take the maps and work with them.
	Barry McCallum	Provided a copy of the maps for the HTO to take.
Joan Scottie		I want to comment if this is the IQ work you've done it is incomplete. This is going to take a lot of time and a lot of money. We don't have either, I don't have the time and my hours are full to call people.
Hugh Ikoe		I've mentioned before we don't make a living on being members, not like you people who make a good salary doing the same thing you want us to do.
	William Noah	Normally as an AREVA staff person I don't speak as a community member but earlier years thousands and thousands of graylings were caught and arctic char in the springtime. These people are older and will not come to us now. To my knowledge the arctic char are to the north side and the graylings 15 miles away across the lake. Global warming is a major problem and the elders won't advise locations.
	Barry McCallum	Regarding funding the IQ was gathered and honorariums paid for participation. We have done the same with the HTO in the past and will continue by doing the same with you. We will pay for participation last night, tonight and continue to pay honorariums in the future for working meetings we request.
	Barry McCallum	The next map is the hunting and caching map with the final map being gravesites and areas of spiritual significance.
	William Noah	Discussed a bit about sod houses being constructed behind Blueberry Hill.
	Barry McCallum	Noted some Spiritual Significance coincides with areas that are foggy as identified by pilots. IQ interviews indicate these areas are to be avoided to prevent from getting lost.

	Barry McCallum	In the past you've asked us to make the maps larger and simpler and this is the start of the result. It would help us with your input and if you could give us a weighting on the importance of the various key legends on the map i.e. are gravesites more important than tent rings or camp sites?
Leah Pupik		Agree with Hugh and Joan. We are asked to give information but you do not pay us like you pay consultants.
Leah Pupik		At AEM there was a gravesite and the area blasted and the grave is gone. Exploration companies just want to make money and move forward.
	Barry McCallum	We have no plans to desecrate any gravesites. I am unaware what happened at AEM. Within the territory there is a process that you have to go thru to get permission prior to any type of disturbances to any site or location.
	Barry McCallum	We have covered a lot of information over the past couple of nights. We are willing and available to do whatever we can to help make it easier for you and to get this information. I am personally available until Wednesday of next week.
Paula Hughson		Would like to know what methodology was used and how information was gathered. We could look at government maps regarding gravesites and tent rings to see documented sites around Shultz Lake.
Paula Hughson		Can we meet Monday when all members are present?
April 25 meeting ended and was carried to April 29		
Phillippa Iksiraq		Every meeting is about animals. What have you done with information to date.
	Barry McCallum	The project design and assessment has been influenced by the community input we have received.
Hugh Ikoe		You wish to hear about hunting. Gebauer has information. He also collects fish information.
	Barry McCallum	We plan to use this information as one of our sources.
Hugh Ikoe		HTO have consulted voluntarily. Your paid consultants agree with you.
Hugh Ikoe		We are aware social problems arise from mines. Some good also comes from mines. We are elected.
Thomas Elytook		Does Gebauer do the road survey.
	Barry McCallum	AREVA is pleased TO wishes to work with us on road surveys, monitoring and access.

Phillippa Iksiraq		Seems only a few people contribute to hunter harvest survey.
Phillippa Iksiraq		Mining companies settle where animals are. I am concerned about animals. Mining companies could do more for people. You take our land out of hunting and don't give us anything.
Hugh Ikoe		You asked where we hunt. We hunt everywhere. We hunt where the caribou go. Caribou is our priority. We are not entirely agreeing with opening the mine. There are a lot of activities such as tourism. We are concerned with the impact on our food supply. During spring and summer, caribou migrate and are harvested. Other activities are at their peak. It's not possible to not have impacts. Mining is short term. Caribou might be impacted permanently. Caribou hunting and wildlife are on the verge of extinction.
Paula Hughson		Your maps are very basic. A source for more detailed information is the Keewatin Land Use Plan. Inuit Knowledge can be at the PhD level. It depends on what kind of questions you asked, the methodology. We want to see advanced maps. These don't show enough detail. Compare these to the detail in your geological maps.
Richard Aksawne		We would like to see the maps that were shown at the Kivalliq Wildlife Board meeting (marine maps following input from Chesterfield Inlet
	Barry McCallum	The maps shown at the Kivalliq Wildlife Board meeting in April of this year are marine mammal maps shown before and after latest input from the Chesterfield Inlet HTO.
Action required :		
Consider the resolution from the HTO submitted to NIRB in planning.		
Follow-up with HTO on Fisheries Offset information.		
Meet with hunters regarding land use and fisheries offset input.		
Incorporate land use information gathered by Hunter Harvest surveys.		
Incorporate land use information from the Keewatin Land Use Plan.		