



# **PUBLIC INFORMATION MEETINGS SUMMARY REPORT SEPTEMBER 22-24, 2014**

for the NIRB's Review of  
**AREVA Resources Canada Inc.'s  
Kiggavik Uranium Mine Project Proposal**  
(NIRB File No. 09MN003)



**Nunavut Impact Review Board  
February 2015**

**Report Title:** Public Information Meetings Summary Report September 22-24, 2014 for the NIRB's review of AREVA Resources Canada Inc.'s Kiggavik Uranium Mine Project Proposal (NIRB File No. 09MN003).

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## ACKNOWLEDGEMENTS

The Nunavut Impact Review Board (NIRB) would like to thank all those who participated in the recent public information meetings held in Baker Lake and throughout communities in Northern Saskatchewan as part of the NIRB's Review of AREVA Resources Canada Inc.'s "Kiggavik Uranium Mine" project proposal. These meetings were an important component of the NIRB's ongoing public awareness program and built upon the public awareness and engagement achieved through the community scoping meetings and community information sessions previously facilitated by the NIRB staff throughout the Kivalliq Region of Nunavut as part of this Review. The meetings were successful owing to the participation and assistance of local organizations, community members, government and non-governmental agencies, and AREVA Resources Inc. The NIRB especially would like to thank the Dene and Denesuline and the many Elders who actively participated in the public meetings, sharing their concerns about the proposed Project and their knowledge about the region with the NIRB staff and other meeting participants.

The NIRB would also like to take this opportunity to thank all of the communities for the warm hospitality offered to the NIRB staff during their recent visits.

Sincerely,

A handwritten signature in black ink that reads "Ryan Barry". The signature is fluid and cursive, with a long horizontal line extending from the end of the name.

Ryan Barry

Executive Director, Nunavut Impact Review Board

## **1.0 INTRODUCTION**

The Nunavut Impact Review Board (NIRB or Board) was established through Article 12 of the Nunavut Land Claims Agreement (NLCA), which defines the Board's primary objective to protect and promote the existing and future well-being of the residents and communities of the Nunavut Settlement Area, and to protect the ecosystemic integrity of the Nunavut Settlement Area with respect to proposed development projects and activities. This is done through the NIRB's environmental impact assessment process. An important part of this process is to inform potentially affected communities about proposed development projects and activities, and to promote public awareness and participation throughout the NIRB's impact assessment processes. The following report summarizes the public information meetings that were held from September 22-24, 2014.

### **1.1 Objectives of NIRB Review Process**

Pursuant to Article 12, Part 5 of the NLCA, the NIRB's review process will:

- Assess ecosystemic and socio-economic impacts of the proposed Project;
- Gauge and define the extent of impacts the proposed project will have on regions and communities; and
- Determine, on the basis of its review, whether the proposed Project should proceed, and if so, under what terms and conditions, and then report its determination to the Minister.

The first step in the NIRB's Part 5 review process is to scope the project proposal and the potential impacts associated with developing the Kiggavik Uranium Mine project. An important component of the NIRB scoping process required the development of a public participation and an awareness program which engaged the public and encouraged effective participation throughout the review process. Issues raised at these Public Scoping meetings, combined with the input from other parties regarding NIRB's draft scoping list contributed to a complete and comprehensive project scope.

Upon completion of the scoping process and in accordance with Section 12.5.2 of the NLCA, the NIRB then issues project specific guidelines to the Proponent for its preparation of an Environmental Impact Statement (EIS) for the Project. It is the responsibility of the Proponent to prepare an EIS in accordance with the guidelines and requirements established by NIRB. The EIS developed in accordance with the guidelines will serve as the basis for the NIRB's review of the project, and will enable the Board and interested parties to understand and assess the potential for Project-related ecosystemic and socio-economic effects.

Upon receipt of the EIS from the proponent and acceptance by the NIRB, the technical review process commences, and an addition set of community information sessions are conducted through the Kivalliq communities. These community information sessions function to provide the potentially impacted communities with information on the NIRB's review, provide information related to the Draft Environmental Impact Statement (DEIS), and prepare the community members to participate in the next steps of the NIRB's review. A technical review of the DEIS is also initiated and is meant to have interested parties provide a detailed review of

the document, with the intent of analyzing the completeness and quality of the information presented by the Proponent. The goal of the technical review period is for parties to submit technical review comments with respect to the following:

- Determination of whether Parties agree/disagree with the conclusions in the DEIS regarding the alternatives assessment, environmental impacts, proposed mitigation, significance of impacts, and monitoring measures – and reasons to support the determination;
- Determination of whether or not conclusions in the DEIS are supported by the analysis – and reasons to support the determination;
- Determination of whether appropriate methodology was utilized in the DEIS to develop conclusions – and reasons to support the determination, along with any proposed alternative methodologies which may be more appropriate (if applicable);
- Assessment of the quality and presentation of the information in the DEIS; and
- Any comments regarding additional information which would be useful in assessing impacts – and reasons to support any comments made.

Once the NIRB receives parties' technical comments, the NIRB holds a Technical Meeting and Pre-hearing Conference (PHC) as an opportunity for parties to discuss the technical issues raised, and resolve as many issues as possible. The PHC that follows provides a summary of the Technical Meetings, allows community members to voice their thoughts about the proposal, and discuss details about the Final Hearing. The Board provides a PHC report and decision outlining the results of the PHC, and changes that AREVA must make to the EIS in order for it to be accepted as the Final EIS (FEIS).

## **1.2 Outline of the Kiggavik Uranium Mine Project**

AREVA Resources Canada Inc. (AREVA or the Proponent) proposed to develop the Kiggavik Uranium Mine project (the Project), which would be located in the Kivalliq Region, approximately 80 kilometres (km) west of Baker Lake, and involve the mining and milling of uranium ore. The deposit has been estimated to contain geological resources representing approximately 51,000 tonnes uranium (U) at an average grade of 0.46% uranium. The Project would involve three sites: the Kiggavik mine and mill site, the Sissons mine site, and the Baker Lake Dock site. AREVA has noted that the earliest date that the Project could expect to start construction would be 2017, with the following timelines for major Project phases:

- 1) Construction phase: 3 to 4 years,
- 2) Operations phase: 14 years with the potential of extending if additional reserves are identified, and
- 3) Decommissioning and Post-Closure: 13 years.

The Project would include the development of five individual mines, three open pit mines (East Zone, Center Zone and Main zone) at the Kiggavik site as well as both an open pit mine (Andrew Lake) and an underground mine (End Grid) at the Sissons site, with the main base of operations being at the Kiggavik site. The dock at Baker Lake would function as a storage facility for materials and supplies prior to being transported to Kiggavik area via truck by either a winter or all-season road. An airstrip will be constructed and operated at site for transportation of personnel and yellowcake (uranium ore concentrate).



The proposed major project components and associated project activities include:

- Kiggavik Mine Site with the development of three open pit mines;
- Sissons Mine Site with the development of one open pit mine and one underground mine;
- Baker Lake Dock Site and Storage Facility near Baker Lake;
- Access road transportation connecting Kiggavik area to Baker Lake; options include a winter road (southern route or northern route) and an optional northern all-weather road;
- Mobilizations and shipment of supplies, fuel and reagents to the Baker Lake dock site with the following shipping options:
  - i. Shipping through Hudson Strait to Chesterfield Inlet via ocean going vessels, transfer of cargo to barges and ship to Baker Lake
  - ii. Shipping through Hudson Strait and Hudson Bay to Churchill via ocean going vessels, transfer of cargo to barges and ship to Baker Lake
  - iii. Ship from southern ports to Baker Lake using ocean going tug/barges
- Air transportation of employees, equipment and yellowcake; and,
- Site Haul Road between Kiggavik Mine Site and Sissons Mine Site.

All information pertaining to the Kiggavik Uranium Mine project proposal can be accessed from the NIRB's online public registry at the following link: <http://ftp.nirb.ca/02-REVIEWS/ACTIVE%20REVIEWS/09MN003-AREVA%20KIGGAVIK/2-REVIEW/>.

### **1.3 Brief Procedural History up to the Public Information Sessions**

On November 25, 2008 AREVA submitted its Kiggavik Uranium Mine proposal to the Nunavut Impact Review Board (NIRB), the Nunavut Planning Commission (NPC), the Nunavut Water Board (NWB), the Canadian Nuclear Safety Commission (CNSC), Indian and Northern Affairs Canada (INAC, now Aboriginal Affairs and Northern Development Canada or AANDC), and the Kivalliq Inuit Association (KivIA). On January 16, 2009 the NIRB received a positive conformity determination (Keewatin Regional Land Use Plan, KRLUP) from the NPC for the Kiggavik Uranium Mine proposal; in addition to further outlining that the requirements of sections 3.5 and 3.6 of the KRLUP, which require review of all issues relevant to uranium exploration and mining by the NPC as well as the approval of the people of the region, had been met.

The NIRB proceeded to screen the Kiggavik Uranium Mine project in accordance with Part 4 of Article 12 of the NLCA and on March 13, 2009 issued a Screening Decision Report to the Minister of INAC (the Minister), recommending a review under Part 5 or 6 of Article 12 of the NLCA. On March 2, 2010 the Minister referred the Project to the NIRB for a review of the ecosystemic and socio-economic impacts pursuant to Part 5 of Article 12 of the NLCA, which identified the following issues for the NIRB to consider during its Review of the Project:

- The use of new technology for mine design, and operation and tailings containment. Specifically, the Minister stated that: *"It is essential that these aspects of the Proposal are thoroughly assessed in order to ensure impact predictions to surface and ground water are accurate."*
- The importance of a thorough cumulative effects assessment. The Minister stressed that: *"Cumulative impacts of particular concern include those to caribou, caribou migration and calving grounds, and related socio-economic impacts to Baker Lake and other impacted communities."*

- Scoping the proposal according to the Board's jurisdictional authority.
- Ensuring the review is conducted in a manner which enables and supports meaningful participation of the public and facilitates thorough public consultation as a result of *"the very technical nature of some of the issues that have raised concern may warrant additional community information sessions."*

On March 3, 2010 the NIRB distributed the Minister's decision and commenced its Review of the Kiggavik Uranium Mine project. In correspondence issued March 12, 2010 the NIRB provided details about the next steps of the review process, availability of participant (intervener) funding for this Review, in addition to a *draft* Scope for the Review and a request that parties provide comments. By April 13, 2010 the NIRB received applications from six interveners requesting participant funding for the Kiggavik Uranium Mine Review which were then forwarded to the Minister on April 23, 2010.

The NIRB conducted public scoping meetings from April 25 - May 10, 2010 in the communities of the Kivalliq region identified as having the potential to be impacted by the proposed Kiggavik Uranium Mine project. As a result of the community meetings, the NIRB received indications that additional parties were interested in applying for participant funding to facilitate their participation in the Review of this project. To ensure procedural fairness, the NIRB extended the deadline for the submission of participant funding applications for the Kiggavik Uranium Mine review to June 1, 2010. New and/or revised applications for participant funding were received from ten interveners. In correspondence dated August 3, 2010 INAC advised the NIRB that participant funding had been awarded to seven applicants based on the recommendations of the Participant Funding Review Committee; the successful applicants were the Beverly and Qamanirjuaq Caribou Management Board (BQCMB), Canadian Arctic Resources Committee (CARC), Nunavummiut Makitagunarningit (Makita), Athabasca Denesuliné (Prince Albert Grand Council), Baker Lake Hunters and Trappers Organization (HTO), Lutsel K'e Dene First Nation (LKDFN) and the Hamlet of Baker Lake.

On November 15, 2010 the NIRB solicited public comments on the Revised Draft Scope and Draft EIS Guidelines for the preparation of an EIS by AREVA for the Kiggavik Uranium Mine project, and after considering the comments of interested parties, the NIRB released the Final Scope on February 9, 2011 along with a Revised Draft EIS Guidelines. Following the receipt of comments on the Revised Draft EIS Guidelines, the NIRB hosted an EIS Guidelines workshop from March 22-24, 2011 in Baker Lake. The objective of the workshop was to bring together parties with jurisdictional authority over the proposed project and/or with technical expertise in order to assist the NIRB in finalizing the Guidelines for the Proponent's preparation of an EIS. At the same time, the NIRB also held a community information session in Baker Lake to provide community members with information related to uranium mining and uranium issues as was requested by the public during the 2010 scoping meetings. On May 3, 2011 the NIRB issued the *Guidelines for the preparation of an Environmental Impact Statement for AREVA Resources Canada Inc.'s Kiggavik Project (NIRB File No. 09MN003)* to AREVA.

On December 21, 2011 AREVA submitted its Draft EIS (DEIS) for the Kiggavik Uranium Mine project to the NIRB, and the Board initiated its internal review of the submission to determine whether or not it conformed to the May 3, 2011 EIS Guidelines. On January 18, 2012 the NIRB issued correspondence to the Proponent which indicated that the submission did not conform to



the May 3, 2011 EIS Guidelines and requested that it provide a resubmission which would address the deficiencies identified during the Board's conformity review.

On April 25, 2012 the NIRB received AREVA's revised submission of the DEIS for the Kiggavik Uranium Mine project and commenced an internal review of the DEIS resubmission to determine whether the submission conformed to the EIS Guidelines and the outstanding requirements as identified the Board's January 18, 2012 correspondence. On May 4, 2012 the NIRB accepted AREVA's submission as a DEIS and commenced the technical review period. The DEIS was distributed to the public and interested parties with an invitation to submit Information Requests (IRs) to the NIRB by June 4, 2012.

From May 22-31, 2012 the NIRB held public information meetings in the communities of Arviat, Baker Lake, Chesterfield Inlet, Coral Harbour, Rankin Inlet, Repulse Bay and Whale Cove to discuss the information presented in AREVA's DEIS for the Project. On April 30, 2013 the NIRB issued its Public Information Meetings Summary Report, for the NIRB's Review of the Kiggavik Uranium Mine Project.

On or before August 31, 2012 the NIRB received responses to IRs from interested parties, and on August 30, 2012 AREVA indicated that it would be in a position to submit its IR Response package to the NIRB on January 31, 2013. After receiving AREVA's IR Response Package on the date previously indicated, the NIRB conducted a preliminary completeness check to ensure that adequate information had been provided by all parties. On February 6, 2013 the NIRB commenced a 60 day technical review period and tentatively scheduled a Technical Meeting and PHC with Parties requested to review the DEIS and provide their technical review comments on the Kiggavik Uranium Mine project to the Board by April 8, 2013. On or before April 11, 2013 technical review comments were received from the KivIA/NTI (joint submission), GN, AANDC, CNSC, EC, DFO, HC, NRCan, TC, Baker Lake HTO, BQCMB, CARC and Makita. The NIRB provided AREVA with an opportunity to prepare a response to the technical review comments. On May 8, 2013 AREVA submitted its responses to the DEIS technical review comments, which contained 177 commitments to the NIRB regarding the development of the FEIS and an additional 38 commitments for the post-EA period.

The Technical Meeting was held in Rankin Inlet from May 28-31, 2013 with participation from the following parties: AREVA, NTI, KivIA, Baker Lake HTO, GN, CNSC, AANDC, EC, DFO, NRCan (via teleconference), TC and BQCMB (via teleconference). During the Technical Meeting, AREVA made a further 94 commitments to be addressed within the Final EIS or post-environmental assessment (at the licensing/permitting stage), 20 of which were revisions of its May 8th commitments. In addition, DFO and the GN each made 3 commitments and KivIA made 1 commitment.

The Community Roundtable and PHC were held from June 4-6, 2013 in Baker Lake, were facilitated by the NIRB's Chairperson, Elizabeth Copland, and included participation from two to three community representatives from each of the 6 other Kivalliq communities as well as representatives from Baker Lake and members of the public. The PHC provided an opportunity for community members and the public to question AREVA about the project, and interested parties to present to the Board on the issues that were resolved during the technical meeting, and those issues which remained outstanding. At the beginning of the PHC, AREVA brought

forward three new commitments that were developed following discussions with respective parties at the conclusion of the technical meeting. On July 5, 2013 the NIRB released its PHC decision which outlined the parties' positions, discussions during the meetings, and the Board's direction to AREVA on what changes were required within the Final EIS (FEIS), and preliminary details of the Final Hearing itself.

## **2.0 NIRB PUBLIC INFORMATION MEETINGS**

To ensure ongoing awareness of the NIRB process and to encourage effective participation throughout the review process, the NIRB staff hosted a community information session in Baker Lake on September 4, 2014 to ensure that the community was aware of the pending FEIS submission, the process to follow, and important dates and events for their participation.

In addition, the NIRB received correspondence from the Athabasca Denesuline Negotiation Team on January 17, 2014 which provided copy of a resolution and Motion 16 declaring the team's opposition to the transportation of uranium to Northern Saskatchewan, and raised concerns about consultation of the Dene land users. As a result, the NIRB held community information sessions in the Northern Saskatchewan communities of Wollaston Lake, Black Lake, and Fond du Lac during the week of September 22-24, 2014. Through the public information sessions, the NIRB collected and categorized additional comments, concerns, and traditional and local knowledge related to the project proposal and assessment conclusions as presented in AREVA's DEIS that were received from members of the communities and are summarized in the following report.

### **2.1 Overview of Public Information Meetings**

The NIRB conducted public information meetings in Baker Lake and Northern Saskatchewan's Wollaston Lake, Black Lake, and Fond du Lac on September 4<sup>th</sup>, and September 22<sup>nd</sup>, 23<sup>rd</sup>, and 24<sup>th</sup> respectively. The Baker Lake community information session took place during the evening, and the Northern Saskatchewan sessions included an afternoon open house and evening meeting in each community. In addition to the NIRB staff, representatives from the following agencies were also in attendance at several or all of the meetings as observers:

- AREVA Resources Canada Inc.: Barry McCallum (Black Lake and Fond du Lac);
- Denesuline NeNe Land Corp.: Tina Giroux (Black Lake and Fond du Lac afternoon session) and Barry Hunter (Wollaston Lake and Black Lake).

### **2.2 Setup of NIRB Public Information Meetings**

The community information sessions were open to all members of the public with snacks and refreshments provided, and door prizes raffled. At each meeting attendees were asked to sign in (see [Appendix A](#)). During the evening sessions the NIRB began the meeting with a PowerPoint presentation (see [Appendix B](#)) to facilitate a better understanding of why the NIRB was undertaking the meetings, provide an understanding about the project being proposed, the NIRB's review process, and how interested parties and community members could participate in the upcoming steps of that NIRB's Review process. The presentation was delivered in English, with simultaneous interpretation in Inuktitut (Baker Lake, NU), or Denesuliné (Northern SK) as appropriate for the region. The public was encouraged to comment on the proposed Project, the potential environmental impacts, their experiences with actual uranium mining occurring near their communities, and any concerns related to the Project. Both written and verbal comments were accepted at these public information meetings, with verbal comments being recorded by the NIRB staff members, representatives from other agencies and the Proponent.

When possible, an automatic PowerPoint presentation was shown prior to the start of the meetings as community members gathered for the evening sessions; the presentation highlighted the NIRB's mandate and environmental assessment processes.

In each community, the NIRB also presented full-sized maps of the proposed project areas, including the Kiggavik and Sissons site, and the winter and all-season roads to the Baker Lake dock site, as well as translated figures illustrating the NIRB process.

### **2.3 Meeting Materials**

At each public meeting, the following materials were provided:

- The NIRB's PowerPoint presentation (in English/Inuktitut and English/Denesuliné)
- Nunavut Land Claims Agreement (in English)
- NIRB Environment Assessment Brochure (in English)
- AREVA's DEIS for the proposed Kiggavik project (digital copy)
- Comment Forms (in English/Inuktitut and English/Denesuliné)

### **2.4 Agenda and Venues of Public Information Meetings**

The NIRB staff scheduled the public meetings based on consultation with community organizations and travel requirements. The public meeting schedule was as follows:

- Baker Lake, NU on September 4, 2014
- Wollaston Lake, SK on September 22, 2014
- Black Lake, SK on September 23, 2014
- Fond du Lac, SK on September 24, 2014

### **2.5 Advertisements**

Public notification is an essential tool used to engage the public in effective consultation. The NIRB utilized a number of notification methods to advertise the public information meetings; for a sample of all advertisements distributed by the NIRB, please refer to [Appendix C](#) of this report.

#### ***Radio***

A public service announcement in English and Inuktitut was distributed to the radio station in Baker Lake, Nunavut with instructions to air from August 25, 2014 to September 4, 2014. To advise the Northern Saskatchewan communities of the NIRB's community information sessions, the NIRB provided an advertisement in English to the Missinipi Broadcasting Corporation to air prior to the meetings.

#### ***Flyers***

Prior to the NIRB visiting each community, local community members were requested to assist with placement of flyers around town in Baker Lake, Nunavut and especially at the Band offices in Northern Saskatchewan, which outlined in the dates, times, and purposes of the NIRB meetings. Additionally, flyers were also posted fully translated as appropriate.

### ***Cable***

Cable television advertisements aired in both English and Inuktitut advertising the sessions in Baker Lake, Nunavut for the week prior to the meeting. The Missinipi Broadcasting Corporation also aired cable advertisements to the communities of Northern Saskatchewan in English.

## **3.0 MEETING NOTES FROM NIRB'S PUBLIC INFORMATION MEETINGS**

The following is a list of the comments and concerns that were raised both verbally and in writing at the community information sessions for the proposed Kiggavik Uranium Mine project. These comments will help to identify items that need to be addressed or considered throughout the ongoing environmental review process.

Please note that all comments have been grouped under general headings that reflect the issues discussed during previous stages of the NIRB's review for this Project.

### **3.1 Baker Lake, NU**

#### **3.1.1 Meeting Notes**

<b>Date</b>	<b>Location</b>	<b>Event and Times</b>	<b>Attendance</b>
September 4, 2014	Community Hall	Info Session 6:30p.m.-9p.m.	42

#### **3.1.2 Comments, Concerns and Questions**

##### **Issues regarding Uranium and Uranium Mining**

- AREVA does not know how the permafrost would change with the project and uranium mining activity, but AREVA is still planning on going ahead with the project.
- The effects of uranium mining will be significantly different from gold mining and suggested that AREVA go somewhere else to mine for uranium as the people of Baker Lake do not want uranium mining here.
- Can uranium be used for energy?
- Along with the use of traditional knowledge, we would like input from people who have lived near other uranium mines such as Saskatchewan, including Aboriginal workers. Would like information on the impacts to the communities and the wildlife and whether any tests have been done, what their concerns were and how Saskatchewan and the people dealt with the concerns.

##### **Draft Environmental Impact Statement**

- In what part of the DEIS does AREVA discuss that people used the area? People have used the area in the past and still continue to use the area. This area belongs to the people of Baker Lake, not AREVA and they should not dirty it.
- Question on why the DEIS did not conform originally.
- Baker Lake HTO provided a list of concerns regarding the DEIS:
  - IQ report missing a lot of information; did not include all the travel routes used by Inuit.

- Indicates that the west of the Thelon is not used very much by the Inuit; this is not true.
- IQ was not used in the study of Caribou Migrations, only collar data.
- AREVA used mainly scientific data to make predictions in the DEIS; IQ needs to be used more and used when making the predictions.
- The DEIS does not explain what or how impacts are acceptable. AREVA indicates that they used professional judgement when determining significant thresholds for impact assessment, but does not explain how they deem items acceptable. The community of Baker Lake should have input on what impacts are acceptable, not AREVA.
- The DEIS does not include concerns that have been raised by the hunters, specifically hunters have been indicating that airplanes have impacted caribou and exploration effects caribou migration. The DEIS does not look at the importance of caribou and how the mine will impact caribou; making it more difficult to hunt. Experience has shown that caribou do not stay in the area used by other projects such as mines or exploration projects.
- DEIS suggest that caribou quotas might be necessary and that a hunting ban should be put on the Beverly Herd. This needs to be discussed more openly and directly.
- Want to know if specific detail was provided on fish abundance and health in the DEIS; would fish habitat and health be affected, and was it defined in the summary?
- Does AREVA or NIRB review or use other baseline data collected from previous years in the selected area. If they do, what similarities or differences were observed?
- Previously mentioned that NIRB would explain the significant thresholds and how AREVA came up with them. When will the community be able to decide on the thresholds, where in the process map is this?
- IQ or traditional knowledge was not referred for this section of AREVA's DEIS; there is concern over the effects that the proposed road would have on harvesting, especially the fall harvest. The three caribou crossing areas of the Thelon would be affected by the proposed road and should be avoided: do not build on the heritage river.

### Ecosystem

- This project should consider the world as a whole. Mining will occur in the future, there is going to be a lot of project and the plants and environment will be damaged. The ocean, waters, wildlife that we live on will be impacted and should be considered before any projects goes ahead.
- AREVA should work carefully and respect the Inuit's ways. Any contamination from Kiggavik would eventually flow and migrate down to Baker Lake.

### Terrestrial Wildlife and Habitat including Caribou

- Caribou migrate all over the area, including the Kiggavik area.
- There are calving grounds in and around the area, and there is the potential of impacts to it from the project.
- Muskox used the area as calving grounds. The project could affect the land, fish and wildlife for future generations.
- Wondering about exposing wildlife and people to the core samples during exploration as it is dangerous and it deformed babies. AREVA doesn't want to stop exploration during winter



months, but there are concerns as the winds can go up to 100mphs and dust would get everywhere.

- Would wildlife to be monitored year round, prior to and after the proposed road is constructed? The plan should indicate where on the road there would be heavy traffic of wildlife depending on season and to use that as an indication of when monitoring should be done. Spring especially is important as this is when they normally migrate.
- Wildlife would be affected by the road. All animals including geese, fish, caribou, should be studied and monitored.
- Would like to know if studies include the migration routes, how wildlife would be impacted from the road, and how much the herd would decrease.
- Suggest that samples be taken of wildlife in the area before and after the mine opens to determine the quality of the meat. Are there signs of wildlife being sick because of the mine?

#### Fish, Fish Habitat, and Water Quality

- Would like to know where the water would come from when AREVA fills up the lakes that have been dewatered for the project. Fish should be restocked but where would the fish come from and how would the fish survive if the lakes are contaminated. Would like to know how the lakes would be reclaimed to allow fish to thrive as there is concern that lake bottoms will be filled with sand with no proper habitat for fish put in place.
- Clarification wanted on whether AREVA is talking about cumulative effects or significant effects when talking about the surrounding lakes and fish in them near Kiggavik.
- Hauling equipment and fuel over the lakes in the winter might contaminate drinking water.
- Could dust from blasting go in the Thelon River and eventually into Baker Lake?

#### Air Quality

- We have seen impacts in town with delivery truck going back and forth within town which is already hard to deal with. An agreement should be put in place between local contractors and the proponents to deal with the dust in town and on the road. The dust is already affecting the local people, how much effect will the dust from traffic have from the road?
- AREVA is stating that it would control the dust on the roads. Agnico Eagle Mines made the same promise but they are not doing anything to prevent dust.
- There is a benefit that people can use the AEM road, but it creates a lot of dust. AREVA should consider using salt or calcium as a dust suppressant. This should go for AEM as well.
- Suggest building a cement road instead of using salt a dust suppressant. The salt will affect the road and create a lumpy road. The road would be longer, wider and the speed limits different. Salt would also wear away at the soles of the boots and this could create problems for people and wildlife. Cement road would provide long term dust control.
- Uranium radiation could be released into the air after the mine closes, and this concerns me.

#### Human Health

- Human Health should have its own volume in the DEIS.
- Would like to know if people will be earning danger pay on top of regular pay if they worked at AREVA.
- Further information requested on whether people in Baker Lake would be have higher chances of cancer as they would be exposed to more radiation from the mine. Previously

studied Meadow Lake in University and saw that residents had cancer, the lakes were dead and there were 2 headed fish. Do not tell me that it is not dangerous.

- Would like to know how one would go about getting medical help for illnesses that might be a result of uranium mining, though not necessarily cancer. Have heard that health care professionals will quit their jobs if they had to deal with illnesses related to uranium or if there was uranium mining in the north.
- Has anyone from AREVA studied the effects of the dust on neonatal; if not, could NIRB make them conduct this study? Data is available from other countries where they have mined.

### **Socio-Economic Environment**

- Who is going to help Inuit? There is access to groceries and stores down south which is not available here. The government came to take our children and now companies want to take our rocks. Inuit depend on the land and don't have good jobs, how will the caribou be replaced once everyone is gone, once the companies leave? My concern is: who is going to help Inuit? We need help, but promises are made for 10 years down the road, and that will not help us.

### **Inuit Impact Benefits Agreement**

- Would Nunavummiut receive compensation if the land does not return to its original state as described by AREVA?
- All AREVA wants is to profit from the land with no benefits to Baker Lake. Would like to ensure that there is a process in place to look at companies making profit off the land.

### **Training and Employment**

- What number of people that would be employed at site?

### **Cultural and Heritage Sites**

- Have assisted in archaeological site studies and found a lot of artifacts. Some were taken and not returned to the original location, so was wondering what became of the artifacts that were found and what happened to them?
- The project would affect the area where the person was raised, hunted and lived off the land. How will the project affect the future generation?

### **Kiggavik Uranium Mine Project Proposal**

- How many hills are they going to knock out if the proposed northern route was developed? How many quarries would be needed to build this road? Quarries will remove hills.
- Heard that AREVA would be stockpiling the uranium, is this true?
- Have been involved with studies of fish, lakes, and aquatic habitat conducted by AREVA, and was wondering if studies were done on the whole lake, or if a report was completed. AREVA should report the results of the studies to the people of Baker Lake. AREVA tested the lake and sediment to see if there was uranium in the waterbody. Why are the communities not informed of the results from the research?
- How many years would the mine be operating and would the road be there after it closes?

- Would the project would be an open-pit mine or underground mine? Previously visited an underground uranium mine in Saskatchewan. If the mine was to open, what are the pros and cons of each type of mining? Would like to see security measures in place for the underground mine. How do they fill the void that is created when the ore is removed underground?
- Would AREVA use a cable ferry at the Thelon River?
- The potential Thelon River crossing and the use of large equipment for the all-season road gives me concern; suggest using only ice bridges in the winter.
- Would members of the public have access to the road or would it be reclaimed at the end of the mine life?
- AREVA does not know whether or not an all-weather road would be needed for its project. They have a large team of consultants, they know the climate in Baker Lake and how long the winter road can be used. Don't they know how much equipment they would be using? Can NIRB make them decide right now so that the community members can provide their input? The alternatives presented make it difficult to decide on the project.
- What is the difference between waste rock and special waste rock? How did the waste rock become special? What is in it?
- Literature indicates that permafrost is melting; what would happen if the special waste rock doesn't form permafrost. Will it be monitored?

### **NIRB Process and Consultation**

- We are concerned that the NIRB would not be able to protect Inuit and the land as described in the presentation and based on NIRB's mandate.
- No Elders are present, and they should be included in these types of discussions.
- Due to the timing of the meetings in June, a lot of people were not able to attend, and it appears that the meeting was timed to push it through the process.
- There are no NIRB Board members present at this meeting to hear the community's concerns. Don't know who the Board members are, and where they stand with the project. Need to know what they think and what the NIRB is doing.
- There does not appear to be enough time between each stage of the review process. Would like to know if going to all the communities in the Kivalliq region from May 22 – 30, 2012 and having meetings was set according to AREVA's timelines? The project will be affecting Baker Lake for many generations, so why not use traditional timelines. People go out camping during the spring time which is why so few people are at the meetings. Suggest to work together to avoid coming during spring time.
- Are high school students involved in the NIRB process; if so, what do they think about the project?
- Glad NIRB provided a presentation and update on the project as regulators and decision makers rarely come to the communities. The AREVA sub-committee has had infrequent updates and hardly any communication: only meet every 2 months.
- Is the presenter part of the Board or do they work for the Board?
- AEM's project was approved by the NIRB based on certain conditions that had to be followed; however, have seen the effects of noise and dust from the road on wildlife and caribou migration. At the approval stage, NIRB promised to monitor and evaluate the project, but has not done so with AEM. Trucks are speeding on the road when caribou are

near. AEM promised to shut down when wildlife is close to the road or site which is one of NIRB's requirements, but there does not seem to be any consequences or follow-up from NIRB. It was promised that NIRB would help locals regarding dust, noise or wildlife crossing but have not seen this and AEM is not told to stop when caribou are at the crossings. The conditions are not enforced by the NIRB. Uranium mining is more dangerous than gold mining and people don't know much about uranium. NIRB will need to make sure that the requirements are being enforced for the companies and it should be shown. We need to look for caribou further inland due to effects from traffic and activities. How would this be affected with uranium mining? Enforcing needs to be done.

- A lot of promises were made by AEM to protect the water and the land but this has not been the case. Caribou have been impacted.
- How many staff members are reviewing the DEIS if it is about 10,000 pages? Is the NIRB using any consultants to assist with the review and if yes, which ones?
- Have heard issues about the dust problems with AEM all evening. If the road goes ahead and AREVA is required to mitigate and minimize the effects as part of the Project Certificate, what would happen if AREVA violates this? Will it be enforced stricter than AEM?

### **Other Issues**

- There is a Community Liaison Committee in town, but don't see any representatives at this meeting; they should be present to hear the presentation.
- Want to know what the UN thinks of a uranium mine opening up in the north.
- Do not want Kiggavik to open; was part of a small committee that signed the petitions. AREVA can mine uranium in Nigeria; it is closer to France, AREVA's headquarters. The arctic is unpredictable with storms, freezing, and winds.
- The interpreting headsets, do they have uranium material in them?

3.2



**Photo 1: Baker Lake Information Session**

## 3.2 Wollaston Lake, Saskatchewan

### 3.2.1 Meeting Notes

Date	Location	Event and Times	Attendance
September 22, 2014	Band Hall	Open House 2 p.m. – 4 p.m. Info Session 6:30 p.m. – 9 p.m.	2 46

### 3.2.2 Comments, Concerns and Questions

#### Issues regarding Uranium and Uranium Mining

- There may be negative impact from uranium mining on the environment.

#### Ecosystem

#### Terrestrial Wildlife and Habitat including Caribou

- We are concerned about the impact on caribou and calving grounds and wildlife.
- Thank you for coming. Thanks to the staff and translator. The elders have been coming to the meetings with me. These discussions have been going on for years. My friend and I went to Winnipeg to hear these discussions. We asked AREVA to a part of the consultations. We spoke to representatives from Nunavut. They talked about a road from Manitoba to Nunavut. The elders who were with me were against the road. People from Nunavut discussed this with us. The reason we got involved is because of the caribou calving grounds. We live off them and respect them. The project at the time, the concern was the caribou population. The Thelon calving grounds, the mining is close to it. At the time they were prepared to get the mine going. They all have boards, people were against it. So along with the elders we were against it. The information was submitted to Nunavut, if the project will impact us we should be consulted more. The staff will be forwarding our concerns to the board, we need to be very careful and have, we must review what is said today and look at all the angles. People from Nunavut have great concerns of the impacts of the project as well. All these things about tailings, water it will affect. All the information was submitted from the mining company, and usually the company sends their staff to consult all the people. My relations of Wollaston Lake think about this project. Years back the elders submitted a letter to them and we have not heard from them. Say what you need to say about this project. When it comes down to employment, we are at the bottom. The transport of chemicals is dangerous. The Yellow cake goes thru a mill, what if a plane falls from the sky, what will happen. The people should be, but the money is top priority. We need to seriously think about this topic, especially the elders that sat on the North of 60 committee.



Photo 2: Wollaston Lake Information Session



- Discussions were made at the North of 60 committee meetings. We were against it from the beginning. The mine that they are discussing is in our calving grounds. Even if we are against it and the damage to the environment, the mining company does not care. Even though we say no, they don't care. The airplane will destroy our animals and land. Even though we say no. So what we should do is say no to the transportation because the damage to our fish and wildlife. In the North of 60 programs, we have said no.

#### *Fish, Fish Habitat, and Water Quality*

- Our community has seen lakes be contaminated from mine wastes and are concerned about the potential impact on fish and fish habitat, which would negatively impact our ability to support our families through fishing.
- Concerned about the impact on water quality and quantity;

#### *Accidents and Malfunctions*

- What would happen if there is a plane crash?
- Requests more information on emergency plans in the event of a malfunction.

#### *Socio-Economic Environment*

- Would like to know how the project will benefit the community.
- Our communities are in desperate poverty. Education funding, poor road conditions and employment rates all impact our traditional way of life

#### *Training and Employment*

- I have tried to work at a mine but I'm not educated. In the future, our kids' kids will need work, and today if you don't have an education, you can't work at the mines. We need to prepare our future generation. How our forefather's worked before us; we will not go back to that time. Whenever there is a meeting, I always keep documents from meetings.
- Education and training is very important.

#### *Kiggavik Uranium Mine Project Proposal*

- They are building a mine in Baker Lake. They are not close to us, but near the caribou calving grounds especially if they propose the transportation of yellowcake to Points North. We don't know the issues. Two motions were made in July, including a motion that 3 Athabasca need to look at all the motions. There are five people employed by AREVA. The mine does work. AREVA needs to hear us; they should be here.
- People come along ways to visit us regarding the mining programs. We need our water. The long distance flight from Baker Lake; mining is not our priority. There are negative impacts, and price of gas is high. Our fishing programs may be eliminated. If we ask for help, they will not help us. The government will not help us. The water of Cigar Lake has been drained. The communities have not been consulted. Water is useful for everything, animals, and plants. Fishing is our main source of food. There are no jobs for the young people. We use to live off the old people, our young are not working. When the welfare program started, the elders said that if we lived in tradition life, we would not be poor as we are now. The Chiefs of the communities are not sleeping, because of all the disgrace. Some people get stuff but it is not ours. Our chief and council work hard for what we have. They give housing away as if



it is theirs. Mining, drilling does a lot of damage to water and yet they say that there are hardly any impacts to environment. I don't believe it. There used to be beautiful land but now there are hills of sands. How will we fix Cigar Lake?

- The Kiggavik project is really important. The transportation is in the lake area. Recently the calving grounds were discussed. Whatever the impacts, one elder said our caribou are not going to be respected. The tailings pond is going to be close to the calving grounds. The uranium storage piles and airport will be close the calving grounds. The airplane's path will be over the calving grounds. Elders say the caribou are not going to be respected, but if we have not come to a conclusion on our lands claims, maybe we can make an agreement.
- We don't know anything about the project, so how can we support it.
- The mine, I have been looking at it from the beginning. We don't get any help from them. If the mine goes ahead we were promised that we would have a productive life. At this time, they don't even look at us. It is not happening. Young people were promised jobs that have not happened. What will happen to our young kids when we have no more clean lakes? What will they live off? The mine has not helped us, nothing. We can't say yes to the yellow cake, it will damage our waters and land. We won't be able to feed off the animals. What about our future generations; we have to think about our children. The calving grounds are our future. In the old days we had lots of caribou, but the migration has decreased. The tourists are damaging our caribou. Our livelihood has been taken away by the government. In Manitoba and Saskatchewan, the borders are together. There is a discussion about the mines, what are we going to do. So it overlaps. We have to think about that.
- The way I look at it, our questions won't be answered. How will we know our questions be answered; we need AREVA to answer our questions.
- What are impacts? What will happen, what will go wrong? What are you going to do?
- There was a resolution passed that the transportation of yellowcake not be to Ports North.
- How many barrels of yellow cake will be transported?

### **NIRB Process and Consultation**

- Why are your board members not here? The board members should be present.
- I had no idea about the proposal. Translators should be local. What does the word Kiggavik mean? They are proposing a project; you assume that we know the project. What impacts are there? We have a lot of questions. How many barrels are going to be transported? The presentation does not mention camping grounds. I am totally against this proposal.
- If this is a consultation, I am disappointed. The NIRB Board members are not here to listen to our concerns.
- It would have been nice to have at least one board member here to hear us. This is very important to us. How will this project benefit us?
- You said eight people are nominated by government to the board, and that the Kiggavik project is in exploration. Why is NIRB here, you say you already made the decision, why are you here to consult. What part of the project are we being asked about, and will what we say here have an impact? *Response from other community member:* The Kiggavik project is being discussed. Don't be afraid to ask questions on anything with the mine.
- Thank you for coming to this meeting. Elders, Chief, staff, thanks for coming. We have information about what is happening. Our communities are in desperate poverty. Education funding, poor road conditions, employment rates, elders. The mining will affect our

traditional way of life, as there are four mines in our area. Who is on the NIRB board, what areas are they from. How long has NIRB been in existence? There are still unsettled land claims and I don't think this project should go ahead until all the lands claims are final. We are in negotiation with mining companies. We have concerns about the proposed air and ground transportation; if a plane crashes, what happens? Concerns should be seriously looked at. We want to see the decision makers at the table to hear our concerns. We will take part in the process. Thank you for coming and looking forward the outcome.

- This the very first time the NIRB has been here; that being said, it shows that the NIRB's mission is related to Inuit. It is a challenge to include others because they focus on Inuit.
- Translators should be hired from within the community.
- We want more information on NIRB, their mandate and their process



**Photo 3: Wollaston Lake Information Session**

### 3.3 Black Lake, Saskatchewan

#### 3.3.1 Meeting Notes

Date	Location	Event and Times	Attendance
September 23, 2014	Band Hall	Open House 2 p.m. – 4 p.m. Info Session 6:30 p.m. – 9 p.m.	20 43

#### 3.3.2 Comments, Concerns and Questions

##### Issues regarding Uranium and Uranium Mining

- What will be the grade of the uranium; is it a high grade, low grade or medium grade? The grade will impact the environment.

##### Ecosystem

##### Terrestrial Wildlife and Habitat including Caribou

- What is the path of caribou migration in the area?
- Caribou is a very important topic to discuss with elders today.
- Is the project in the caribou calving ground? The migration of caribou is our life line.
- You are talking about the mining companies. I was born in 1924. Around 1940 the caribou migrated. In the 1950s the mines came in, and the decrease in caribou started. Since the mining companies came in, the caribou are gone, including bears and wolves. All the lakes are contaminated. We need to think of our children.
- The caribou is our livelihood. What will become of them with mining?
- I'd like to know the effect of the migration of the caribou through they are where the project is located.
- In the past the elders used to say there will be impacts to wildlife. We see it today. They said a lot of things we hear are happening.
- A caribou survey years ago and saw proponent there – we have fear that they are doing something that can harm the caribou – the calving grounds are there and elders are saying that caribou are being harmed.

##### Accidents and Malfunctions

- Concerned about a potential yellowcake spill.

##### Socio-Economic Environment

- This is a big issue, a mine in Baker Lake. The mine near here is 30 km from my trap line. You will never benefit it from it; they weren't even give you gas. From Cigar Lake to the



Photo 4: Black Lake Information Session

other mine. Now radiation is going to do a lot of damage. The environment is going to be damaged. We don't know what the other communities think; we need to know. There are a lot of animals that will be impacted. Also the water will be impacted. You also have to think of accidents. What if the plane crash, what will happen. Now we have to think of our children and our children's children. We don't benefit from any of the mining in our area. We have to think about the future for our children. How will they benefit? They say that we will be employed; they told us long time ago that we would get employment. But our youth are educated but not working. They are doing nothing. All the waste they want to dump. They say education is very important. There are a lot of young people here, they are not busy. If we work with the young people. We don't benefit from the mine. Everyone will go back south. My children will not benefit from this. Everyone, even trappers won't benefit. We have to think of them. If we work together on behalf of our children, we can make this work. Let's talk to the leadership or the minister and we can discuss first how this will help. We should gather together with Baker Lake representatives to discuss issues. We need to unite to accomplish things. The kids will hurt in the future so we need to think of them. Our livelihood can change if we get royalties. Maybe we should set up a road block and maybe they will listen to our voice. Now when AREVA is here, they are not going to help us. The graduates will leave here and won't help us. All the trades, we need it here. Government is cutting back. India and China are moving over here and taking over. We don't get benefits. Tell your leaders what we said. We should work together and we should get a new proposal.

- We are surrounded by mining but they are not helping us with money.
- Are they going to help us?
- Will we be getting compensation?

### *Training and Employment*

- Our education is very low right now; we need to educate our young in order for them to work at the mine.
- How many people will be hired from Nunavut, the States, from our communities? How many jobs will be created? There are a lot of us who are not employed. We need jobs too.
- There are 90 people unemployed and living on welfare here. The power line from down south. These people are using us. My concern is for our future generation and I am afraid for them. Mines always say there will be 50/50 employed at the site.
- Baker Lake was mined and there are more around Rankin Inlet. The way I see the schedule flights by Baker Lake have them stay at Points North and stay overnight – the local people need employment too. And they should apply for work there. More people should get jobs.
- What happened to uranium city? Now it's a ghost town. What's going to be happening here? We want more people to have employment here and in Baker Lake.
- How many people would be working there from Nunavut and with the Dene? I used to see lots of people from the states and other areas at the mines, but lots of local boys and girls need to have a job and there are lots coming from down south.

### *Kiggavik Uranium Mine Project Proposal*

- What type of mine would Kiggavik be?
- How big is the mine? Is it an open pit or underground?
- What is the life of the mine at this point?

- How long will the mine stay open?
- How many people will be working at the project?
- Do they mill the ore at site and where will it be transported?
- The proposal includes an underground mine, what's the method to extract the ore, and if they would be using water, how much water would be used?

#### Shipping and Transportation

- Are they transport materials to Points North?
- How will the yellow cake be transported? Northern Manitoba, will they be a part of the board that makes the decision on this project? Will they be a part of the voting process? I ask this question because with the mining companies in our region, when you become a board member, the Athabasca group are not part of our band.
- It's going to be shipped from Baker Lake, including an access road and transportation by air. It will impact our area. Make sure this is reported to the board. There will be an open pit and underground. How long will the mine be? When transported by air, land and board they want to send to another country.
- Transportation at Points North – what will happen if the yellowcake spills? Is there going to be money coming into the 3 bands from this transport?

#### NIRB Process and Consultation

- Who is the Board?
- The board should be travelling with all the board members, not just the staff.
- Who can participate in the hearing?
- How would the community of Stony Rapids be involved?
- Thank you for coming to our community regarding the proposed mining near Baker Lake. It's good we get information. We understand that this will be a long process. The impact statement will be from a few bands. Nunavut has jurisdictional rules. The NIRB has negotiated with the mines.
- It is very important to have the company here; the mining people should be here that can answer these questions.
- We can't do anything without leadership and maybe we have already had some meetings? Where is our leadership today and they should discuss what meetings have been undertaken already and make a motion have been made from the floor. Some people are concerned for the 2,000 people of our community. There are almost 3000 people in area and you don't come to Stony Rapids but there are reserves there too. There are few people at the meeting right now, but there needs to be more discussion here. This is short notice. The leadership is coming to us with Facebook.
- If this is a meeting, how can we make decisions or ask questions. Do we have our leadership here present? NIRB should be meeting with the leaders to discuss this issue and how we can make our issues heard. We should have the leadership here. Can't make decisions without them. There is a board here, without leadership, where do we go. Lots of talk but nothing can't be decided. We still have to talk to our leaders. As far as I'm concerned we ask questions and don't get answers.
- The Inuit asked the Athabasca to participate in this process. Who applied for the funding?
- You can't make decisions on behalf of the people.



- Nunavut is Nunavut; it is not our area. Why are you asking us about our concerns? The muskox and caribou are 160 miles from my camp, there are abandoned mines up north. They are coming towards this area. The caribou may have the same affect in the future. We're not going to be benefit like royalties. We don't know what will happen, so it is difficult. We should make an agreement before we decide. I have been very far north. Since the mine at diamond mine near Yellowknife, we are seeing muskox now. If we won't benefit, it's hard to decide or make a comment. We got some funding, we work with Nunavut Government, but sometimes it is hard.
- Now we talk about this issue for the past 6 years. Even though we say no, they are meeting all over. We have more population here and the money is based on population. You meet behind closed doors. How are we going to participate? Today everything is done behind closed doors.
- I am a councillor. The Board is under Nunavut; not in our region. We had a second meeting on the Kiggavik project. The license is not signed. Before the NIRB comes, all three communities should get together and with the NCC. There should be only NWT members presenting to us. The elder from the Athabasca communities need to be consulted and be a part of the impact agreements.
- We cannot have our impact on what the Inuit people say. How come we don't have the Inuit board here? We shouldn't talk behind their backs. When the mine proceeds, how will the animals survive. If the Inuit come to us for help, we cannot sign anything behind their backs. We can add a member from our band to bring our concerns. We want a representative from here who have an education to represent us. The board members should be from here as well. Mining companies, I cannot trust them. Since 2010 we give the treaty money to build and we have never received anything. Now we are having a meeting. We should have the chief and conversation officer here. The road, this is our country. The conservation officer is only supposed to sit in the office. How come you're not doing anything? You are not supposed to be shy if you are a leader.
- NIRB are here to give us this information. This is a very poor consultation. We don't know what the royalties are going to be. Points North has an airstrip, they will fly it there. This is just 250 million dollars a year. If we make the biggest noise, Harper will just laugh at us. We should team up with the Nunavut Government. Mining industry has come and gone in our area. It is going happen in Nunavut as well. What is the benefit of mining? Nothing. This is a big issue. There is a better way to consult with the Dene. I ask this afternoon if the Athabasca people will work at the mine. He said no. We are very serious about the environmental issues. Tar sands, uranium industry, employment, diamond mine, they just ignored us. Same with the engineers. Is the dene going to benefit? We'll probably just get a hand shake. We're not going to benefit. The Government of Canada said that there was a genocide. This is an embarrassment. AREVA is a France company. They are talking millions of dollars. I think this is a start of mining activity, it should stop and we should have say in it. We need to share royalties. Did we get compensation when a mine closed? We didn't get anything. If we don't share the royalties with Nunavut and Nunavut Government, we should stall this. We need to file a class action law suit. How are our children going to survive? We lived on the land for hundreds of years. We can do it again. We live in a 3<sup>rd</sup> world country. Ore and everything belongs to Dene not Nunavut. We should team up together to be heard. They are extracting from mother earth. You go to You Tube. The impact of uranium is so intensive. Japan had blast. People like me know what uranium is and how it can impact the world. The USA is a



super power. We don't know where the uranium goes. It could go to terrorist. So we have to stop and do research in our area. We should get benefits. We should be consulted more. I appreciate you coming here and hope to see you again.

### **Other Issues**

- In 1975 the chief made deals with the mining companies, and then the agreements got all twisted around. People aren't working mines; there are only 8 local people on plane of 60 people at each shift. We are a population of 2,000 people, but so few are working and how do we know what's going on?
- They need to talk about the project with all the people at Ennadai Lake and Dubourt Lake.
- We need to unite the people to meet some place near Ennadai Lake with the Inuit people to discuss the project together.
- Where is our leadership? We need to hear how they are dealing with this and how are they discussing this project. The band members need to make a motion. There is no leadership here. The populations, Wollaston, Fond du Lac, we need to work together. I understand that less than 30 people are here. We need to discuss a couple weeks ahead of time before you guys come. This is short notice.
- We need our representatives to be here. I don't see them. Our leaders are not here; they should be. We have a good relationship with Nunavut. The Inuit negotiated with the Athabasca, it is a willingness of AREVA. If the Inuit are willing to open negotiations, education, employment we should. They have a lot of experience, some people here. Inuit want to open the door for us. We should work together with the Inuit.
- Here is the story about the forefathers: in the 1940s, the Inuit and Dene people were united, Inuit used to come down here for socializing, dancing etc. which the forefather says we have to keep. We used to have good relationship with Inuit, socialize with northern people. They worked very hard to have what they have now. Around our area, people have moved to La Ronge. All our forests are burning; we have turned away from our culture in many ways. Mining companies should help us to retain our culture and have good employment for our youth.
- NWT and the northern people are in the same treaty. I don't see Treaty 8 ever changing.
- The leadership should be here this moment. We are having a meeting on the 2nd and 3rd with the North of 60 board.
- Our office gets all the applications from AREVA and we process them. I just got here and I'm sorry that I'm late. People say they come through and just come in and leave. We make requests in writing. We attend BQ meetings on caribou. AREVA was there for the meetings. Sessions like that they call consultations. They meet with one or two people and they say this is consulting, this is not fair. We have sent numerous requests to meet with the people and we have been denied. All three communities are not consulted. We oppose the transportation from Baker Lake to Points North; what happens if the plane crash. There are two ghost towns and nothing is done about them. Why is it that mining is happening in Baker Lake? That this transportation is over our territory. The communities need to know about this and I'm glad NIRB is here to hear our concerns.

### 3.4 Fond du Lac, Saskatchewan

#### 3.4.1 Meeting Notes

Date	Location	Event and Times	Attendance
September 24, 2014	Band Hall	Open House 2 p.m. – 4 p.m. Info Session 6:30 p.m. – 9 p.m.	9 45

#### 3.4.2 Comments, Concerns and Questions

##### Issues regarding Uranium and Uranium Mining

- What is the potential value of this yellow cake?

##### Ecosystem



- We don't have a lot of elders today. I am 71 and there aren't many of us left. The young people should be here to listen. Also our elders. What the elders passed on to us, they fore told us what was coming.
- If things go ahead, how will the environment be maintained?
- Our mine is not closed. These guys will compile all the information and then we will see it again. So I don't believe that the land use, the forest fire that came through here. Our band was burnt down. So all the people that came today including those that work get paid. When the land burnt down, the land use is of no use to us.
- The environmental issues are being discussed in the Nunavut. Some people said that is good, back in 1930's, all the environmental issues have been discussed. There are no policies and royalties. The damage is not being recognized. I understand how it operates. AREVA is sitting here. My children are working at the mine, its good. AREVA said we will not receive royalties. They want our support but they leave us. If we trying to so hard to work on the environment back years ago. Harper supports. If we submit our document with concerns, it will be ignored. We work hard to work with the government. They twiddle their thumbs and just leave us. The proposed mine, our ancestors have gone through those mines, our ancestors raised their children on their lands. If you work on this, please do a good job. Inuit are not ready to support and say yes to this project. The board is looking into a lot of issues, if they agree to this. It's true that it is beneficial, but the government doesn't recognize us. How much of our livelihood is damaged. We love our land, we live off the land. We have fresh water; we love the earth to reproduce itself. That is an example. Inuit are setting up the mine on their land.
- We are not here for the money, we are here as environmentalist. We care about our life styles, our land, animals. We cannot risk that something can go wrong; we have to protect the land.

- What we are discussing in the north it is a great issue for us. The caribou. The transportation will have a huge impact on our animals. It will damage the water, people will get sick. If the mine is in place, anything in that area will be impacted. If there is two months of exploration, the caribou, if one stops they all stay. If it moves, they will all move. If they all move out of Baker Lake area. They will be lost. The cost of food is very expensive. There is a price for everything. The water, river will be contaminated. Around 1950-55, people have been poisoning them. Since then they have been re-growing. So therefore it is a concern. It is okay, it is an economy for us. If we lose our main source of food, and what are we going to live off. The water will be damaged including the land. If there is a fire, they just let it burn. People are damaging our environment. Thank you for this good meeting.

#### Terrestrial Wildlife and Habitat including Caribou

- Is the mining area in the caribou calving grounds; if the project takes place in the calving ground, there will be a decline in caribou. What the creator gave us is the caribou, we don't know God's plan. I remember our forefathers and what they said, I will always remember. I am over 90 years old so I have a lot of knowledge and will say a lot about it.
- The calving grounds, how far is it from the mine? With a lack of employment in the community will there be employment of our youth? Even though we oppose the mine, we need employment for our youth. I was born in 1943, and around 1950 migration decreased because of the mines. If we talk against the government, that might not be right either.
- Where is the project area in relation to the calving grounds? *Response from other attendee:* The project is outside the calving grounds area.
- We are in Northern Saskatchewan, and the mine that is proposed in Baker Lake; I don't know how useful it is to us now and 20 years from now if the life of the mine will be that long. The area is caribou habitat. The caribou migrate there. We don't know what is going to become of us and the caribou. If the mine is established, the caribou will move away from there. If it comes to the point where there are no more caribou, all the caribou will be damaged and hunger will happen. Even though there is a lot of money. The money taken out of mine will not benefit us. I have worked in the mine for 20 years and they will give us good words but they will keep a lot of secrets. I worked at Rabbit Lake; the government came to the mine. The waste water in tanks has been processed for release into the river. After, we got a cup of water from the lake, asked the person to drink it, but he wouldn't drink it. Based on that I know what they are saying is not true. So they are doing a lot of damage to our environment. With damage like that to caribou habitat, caribou will leave that area. This land belongs to us, so whatever secrets they are holding, we have to say no to this project. We are not getting any benefits. That power line that was built in 1980, that is the last time the caribou migrated in that area. So I believe they are lying to us about impacts from the mine. So after they damage the land, they will not help our people. Who will feed our children?
- Our greatest source of food is caribou. For a long time we have lived off the caribou, even our fore fathers. We cannot fully support the proposed mine because of the calving grounds. That is our main source of food. We are thinking about our children going back to the land which was destroyed by the mine.
- The caribou are very important to us.
- Firstly, I would like to thank you for coming. I think the general concern is the impacts to the calving grounds of the caribou. Our ancestors have used this area for hundreds of years. The other thing is transportation of the yellow cake. I would like to know that there are

procedures, but what happens between Point A and Point B if there is an accident, how will this be recovered? How will it affect the caribou or the wildlife? If you look at the area, and something happens, what's going to happen? We go hunting all year for caribou. It is our main source of food.

### **Socio-Economic Environment**

- How will we benefit from this mine? You say this is a feasibility study, when will the Inuit and Dene negotiate? All the information collected over the years, it was not recognized. Will Nunavut enter into a joint venture with the Athabasca Dene? If the project goes ahead.
- We survived this far, we need to survive more. The land, Dene people say the land is our body, the rivers are blood and the animals are our soul.

### **Training and Employment**

- If youth were employed at the mine, we would appreciate this very much.
- I remember from long time ago, there was no welfare, pension and very little income. People became employed with the mines, we lived in cabins and now they live in good cabins. We have boats and trucks. If we don't have an income from the mine, how are we going to survive? We have training, education and things look well. When the mines close, how will we survive? I support the mines. We have young people who don't know much about our culture. How are they going to survive? People say that mines are no good. I don't see it that way.
- I work at the mine at AREVA. Back in 1994 was when I first heard about this project. When you discovered McLean Lake, it was said that we would hold 60 percent of the employment from the north. If Nunavut supports this, watch out for the employment promises. Be aware of this. I supported the mines for the jobs, but there are impacts to the environment.
- When shut downs do occur the first nation people are always the first to go. The southerners are always there last.
- AREVA, 10 years ago when they come, we worked with the Athabasca on any decisions or issues. The decision is being made in Paris area. If we make any decisions, it will be over ridden anyways.
- We will live off the caribou. By the sounds of it, the mine will take place near these grounds. And there is damage to the area, so therefore put into consideration monitoring and compensation. If there is a decline to caribou we should be compensated.

### **Shipping and Transportation**

- The map you posted is deceiving. Transportation route is shown through the Northern route by water but the alternative is to the fly yellow cake to Points North is not shown. This should be included.
- The calving ground that we heard about is where the mine is going to be placed. We were misled of where the mine was going to go. In 1950, there were no regulations or policies in place for the transport of ore, and winds would blow it everywhere. Now we have regulations, 3-4 mines in the area. Back then everything was transported. Now nature has renewed itself. If it was in danger we would not be alive today. If it's possible for employment to increase, we would be very happy.
- Does Nunavut know how they will transport the uranium?

- The air transport route is through migration routes. What will happen if there is an accident? Who will be responsible if there is an accident? Contamination to waters, land. The proposed transport is right through the caribou migration routes.
- If this project goes ahead, and there are no royalties for us, what if there is a major mistake or clean up required? The shipping is through the migration route, and we would be impacted if there is a disaster. If we aren't going to be compensated, we need royalties to make major clean ups.
- AREVA, do you personally live off caribou? In the proposed transport route, there are thousands of caribou. Why did you choose this route? When it comes to storage, where will you store this?
- You said they may fly the yellow cake to Points North; is that right? Have you studied the adverse effects of the biosphere, potential impacts? Say the plane crashes in the calving grounds. The velocity of the crash will crack open the barrels.
- The transportation of the yellow cake should be compensated by the mining company. I hear the transportation of yellow cake, and I am concerned about something going wrong.
- I find it is dangerous to fly over our land

### **Kiggavik Uranium Mine Project Proposal**

- AREVA, in the submission are you going to include employment, training and royalties for your project.
- The discussion we are having right now didn't start today, it has been going on for years; however, we need the mining company around us. If there is no mine, we will live in poverty. So since the establishment of the mining company, we do have some benefits. There used to be no welfare, child tax or government assistance. We live off of the animals and make use of them. We may not get the jobs if the mine goes ahead, so whatever the negative impacts the environment should be looked at very carefully. The government poisoned a lot of our animals; the elders talked about it a long time ago. Regarding the animals, we need to have a plan in place to thoroughly support this with a good plan. We need to know if something goes bad that we need something in return. It's the government's mine. AREVA just works for them.

### **NIRB Process and Consultation**

- What and who makes up your board?
- You guys came to each community not too long ago, for you guys to come to each community. Maybe you need to get everyone together, in one community and see what we have to say. You come that far, maybe we should meet at one place so that we can discuss how we can agree to this.
- So how do we know the other people's opinions?
- At the Athabasca meeting, a group met to discuss this project. Including the Manitoba Dene. A valid concern that when we respond to communities, it comes from the leadership.
- When an event like this happens, have a large assembly to discuss this.
- AREVA knew this was happening 20 years ago when you negotiated with Nunavut. Even though we say no, this project will still go ahead. It's too late now. We should have met with



people 20 years ago. You said they will transport yellow cake from the mine to McLean Lake. If there is a disaster, it is uranium.

- The Dene assembly that took place here in the winter of '99 had people from Northern Saskatchewan, Manitoba, and the Northwest Territories attend. There were big discussions on the land at those meetings. Elders said perform a big assembly and then you voice your opinion about what's to be discussed about the land. These 3 Athabasca people, we don't know what they said in each community. If we have meetings individual meetings like that, it doesn't benefit a whole lot therefore people should gather in the assembly form and then we will make a decision. So when you go back to your board make sure you mention it to them that an assembly like this should be conducted.
- What is the next step after, BQCM, nuclear, from your impact review?
- How can we respond and get our full concerns to you?
- We are thankful you have brought good words to us. We have to include our concerns. We have to look at what the creator made for us and we have to look after it. What the government is saying we have to make things work appropriately. What mine companies come up. Our money we get from the mines. A lot of times we have misunderstanding of what is going on. We have to learn to communicate. I see what the process of the operation of the mine is.
- We need to have our concerns addressed before we address the issue of the mine to the government. Previously agreements were done by the government and mining company. Not any more, we need to be involved now. The environmental damage should be compensated. We need to include employment of our people. The government and native people have prepared for these mines. They override our decisions, so unless we know for sure the environmental impacts, we need to think about our future generations. Thank you very much for this information.
- Regarding intervenor funding, can we apply for this? And how much is available.
- Who approves the final license? This is your first visit here. How serious is the board going to take our concerns? Since the mining company has its pros and cons. Thank you to the board for coming out here.
- Acknowledge NIRB for coming to Northern Saskatchewan. If the yellow cake is flown from Point A to Point B, maybe flown to Points North, to final destination. Where does the revenue go? It seems that in the documentation that there is no federal process. How will we have the opportunity to engage in the federal process? Participant funding of 5k to Athabasca group is not sufficient. There has to be reconsideration about the funding allocation.
- So do you mean we can get participation funding to attend the process? Maybe you can inquire and get back to the Chief.

### **Other Issues**

- The issue is very important. We have been talking about it all day. Some people support it and some don't. The three communities should all be involved to discuss this. I recommend that we meet with all people involved in this project.
- There should be environmental protection and compensation if there is damage, roads and jobs for us, and better infrastructure. We should get support. Right now we are negotiating with NTI and the KIA and NWT government for the selection of lands; we also need to meet with NTI to discuss this topic, and include all people that are going to be impacted.



- The documents provided are good. It looks to me like the plan is already in place. So the project has impact. On paper there is nothing to say we will be compensated. North of 60, the land claims that we are working on overlaps in the Nunavut Territory. If you want our support, we want yours too. If the mine is go ahead, we want to be compensated. The document explained says a lot about impact but no compensation or royalties to us. It looks like the mining company is not going to start right away. But it looks like the mine will go ahead anyway. Maybe they can include us in the monetary document. The policies that the government make we struggle with it.



**Photo 6: Black Lake Saskatchewan**

## **4.0 SUMMARY AND CONCLUSION**

Community members from both Nunavut and Northern Saskatchewan provided their concerns and comments on a variety of topics including uranium, uranium legacy, uranium mining, transport of uranium concentrate south, potential impacts to wildlife (especially caribou), the air, and water resources. Socio-economic related concerns focused on communities or persons receiving compensation for any impacts that might be observed from the Project including impacts, as well as the lack of jobs and need for training and employment.

Comments that were expressed in the Northern Saskatchewan communities also included interest in coordinating the communities to understand how all of the communities felt about the proposed project, coordinating with the Inuit where impacts may result on areas of joint land use if the project were allowed to proceed, and what compensation would be of interest to the communities of Northern Saskatchewan, should their interests be adversely affected. There was a significant amount of interest from persons in the Northern Saskatchewan communities about the NIRB process, the ability to meet in a coordinated manner and voice their concerns together. Concerns were also raised regarding the adequacy of public consultation undertaken to date, and the role of NIRB board members in such public meetings. It was noted by meeting participants that there should be opportunities for all of the communities to meet together before providing their concerns to the Inuit of Nunavut, with the Chiefs of the First Nations also present.

The comments and concerns raised during the public information meetings will aid in the identification of items to be addressed or considered throughout the ongoing the environmental review process, and should be considered by the Proponent in its ongoing consultation with the communities. The public meetings were successful in increasing public awareness regarding the NIRB's review process, and input received from community members provided additional clarification on issues of interest to Nunavummiut and Denesuliné that should be addressed by the NIRB's Review.









## Fond du Lac, SK

Nunavut Impact Review Board AREVA Resources Canada Inc - Kiggavik Project Community Information Sessions		
SIGN-IN SHEETS		
Name (Please Print)	Organization or Community	Signature
Jules Liguere		
Billy Sanger	Member	
Kenny McLeod	AREVA	
William Bigman		
Louis in mural		
Mercedes Am		
Alton Morrell		
Chantelle		
Karen Morrell		
Frankie Morrell		
Sharon Bigman		
Napoleon Pacquet	Land Member's	
Joe Mart	Fond du Lac	
Doris Liguere	Member	
Felix Pacquet	FDL	
Victor Fische	FDL	
Doris Morrell	F.D.L.	
Louis Morrell	F.D.L.	
Alton Morrell		
Rocky Doherty		

Nunavut Impact Review Board AREVA Resources Canada Inc - Kiggavik Project Community Information Sessions		
SIGN-IN SHEETS		
Name (Please Print)	Organization or Community	Signature
Colleen Morrell		
Sharon Liguere		
Kenny Morrell		
Louis R. Morrell	F.D.L. ST	
Eli Adam	Fond du Lac Eder	
Agatha Morrell		
Sharon Morrell		
Matthew Morrell		
Billie Morrell		

Nunavut Impact Review Board AREVA Resources Canada Inc - Kiggavik Project Community Information Sessions		
SIGN-IN SHEETS		
Name (Please Print)	Organization or Community	Signature
Bert McDonald	Fond du Lac	
Sharon Morrell		
Beverly McD		
Agatha Morrell		
Justin McDonald		
Louis in mural		
Charles M		
Alton Morrell		
Robert Fern		
Eli Adam		
Rose Pacquet		
Felix Pacquet	F.D.L.	
Sharon Bigman		
William Bigman		
Joe Mart		
Sharon Morrell		
Kenny McLeod	AREVA	
Mercedes Am	F	

Nunavut Impact Review Board AREVA Resources Canada Inc - Kiggavik Project Community Information Sessions		
SIGN-IN SHEETS		
Name (Please Print)	Organization or Community	Signature
Andy Stene		
Napoleon Pacquet		
Agatha Morrell		
Kenny Morrell		
Victor Fische		
Maurice Am		
Alton Morrell		
Paul Liguere		
Sharon Morrell		
Frankie Morrell		
Sharon Bigman		
Robert Fern		
Frankie Morrell		
Sharon Bigman		
Robert Fern		
Sharon Morrell		
Sharon Morrell	Band member	
Sharon Morrell		
Sharon Morrell		
Sharon Morrell		



NIRB's Review of AREVA Resources Canada Inc.'s *Kiggavik* project proposal  
2014 Public Information Meetings Summary Report

**APPENDIX B – NIRB’S POWERPOINT PRESENTATION**

**KIGGAVIK ERIHTĹ'ÍS NEDHÉ  
SERIDHEŅ HADÓGHEĹNĹ DEŅÉ**

**THE NUNAVUT IMPACT REVIEW BOARD  
ASSESSMENT OF THE KIGGAVIK PROPOSAL**

Community Information Sessions  
Wollaston Lake, Black Lake, and Fond-du-Lac, SK  
September 21-23, 2014







**EDĹÁGHE HHA NIRB NÍDEL ǾÁ?  
WHY IS THE NUNAVUT IMPACT REVIEW  
BOARD HERE?**


- erihĹtĹ'ís hesenéyalĹti ha.
  - T'at'ú ha tah kóe nuhedháredéi ha sí.
  - June 4-6 2013 t'a hodi nĹ sí gha tth'Ĺ.
  - T'at'ú sugha hekóth walí sí net'Ĺ hha.
- Kú edĹat'ú nĹh hesdoté ch'a nĹh walí ǾÁ?
  - EdĹat'ú t'anuthen sí nuhezétth'a walí ǾÁ?
- Update on NIRB's Review of the Kiggavik proposal
  - Athabasca Denesuline received participant funding to engage in the NIRB's Review
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  - The NIRB's function and Review Process
- What is next in the environmental assessment?
  - How can you have your voice heard by the Board

2



**NIRB EDĹÁGHE HAǾ'E ǾÁ?  
WHAT IS THE NIRB?**

T'a nĹh bazĹh Ĺímashí hóĹi nĹshĹ gháré 12 berihĹtĹ'íze halǾĹh



**Institution of public government Article 12 of the  
Nunavut Land Claims Agreement**

4

**NIRB EDĹÁGHE DÁĹTSI ǾÁ?  
WHAT DOES THE NIRB DO?**





Ecosystemic  
Impacts



Socio-economic  
Impacts



Cumulative  
Impacts



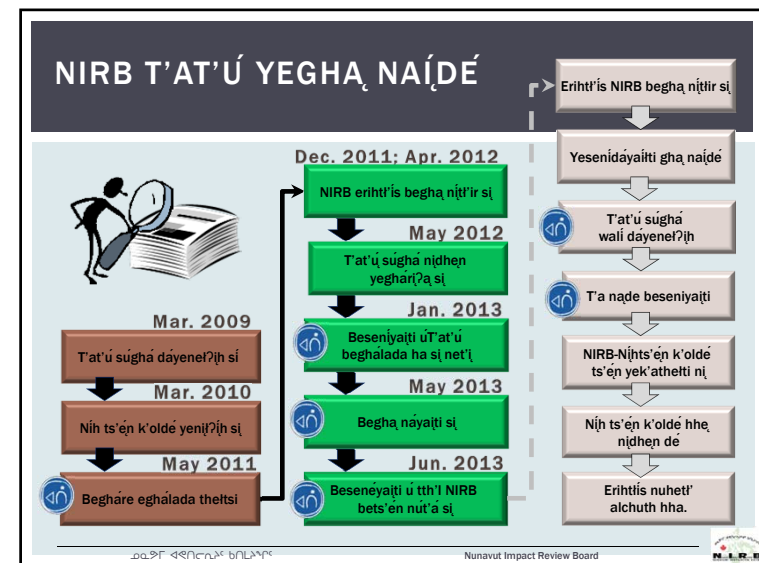
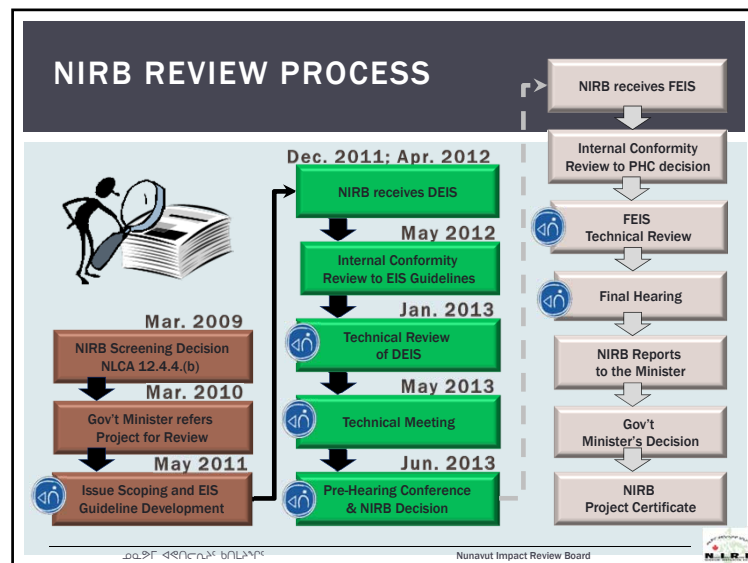
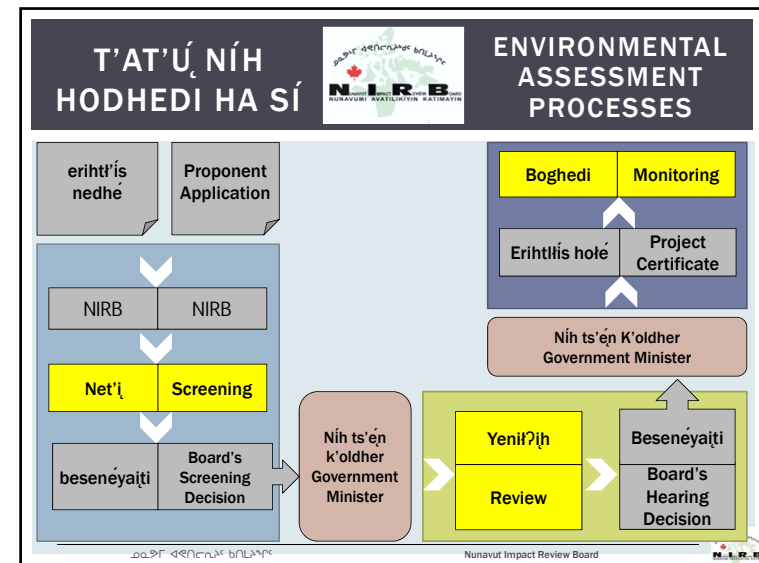
Transboundary  
Impacts

**NIRB's Mission:**

"To project and promote the well-being of the environment and Nunavummiut through the impact assessment process"

**NĹh chú tĹch'adíe  
besdoté ch'a  
booghĹnĹ hha**


4



## NIRB BESENÍYAIȚI HOTTHE BEGHA NÁYAIȚI NIRB PRE-HEARING CONFERENCE

- Board issued a decision from this meeting:
  - Summary of scope of the project being assessed
  - Concerns raised during the process
  - Direction to AREVA on how to address issues
  - Requirements for the Final Environmental Impact Statement
  - Process for the Board's Final Hearing
- T'a ʔasíe ts'én hḗ dánídheṇ sí t'a k'oldé ts'én yeríní nì
  - T'at'u ghekóth ha sí bazí t'a ʔa beseníaiȥi sí.
  - T'at'u dúwé lasá honídhēṇ sí tth'l begharílya.
  - AREVA t'at'u súgha hástá walí nídhēṇ sí bozeké nì
  - Níh hesdoté ch'a erih't'ís begharílya nì
  - T'a beseníaiȥi nu't'a

**Baker Lake, June 4-6, 2013**



9

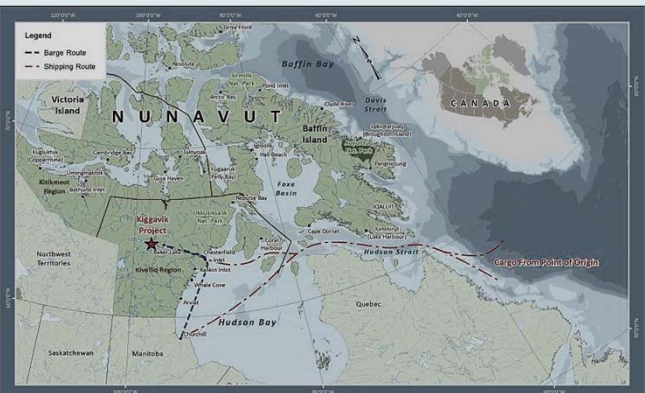
## KIGGAVIK PROJECT

- Proposed uranium mining project
- Kiggavik site – 3 open pits
- Sissons site – 1 open pit, 1 underground
- Marine shipping, Baker Lake dock site
- Site access roads and air transportation

- Uranium konídhēṇ ha náyaiȥi
- Kiggavík honáre- taghe ts'én noyeharílye hha dadi sí.
- Sissons honáre- itághē noyeharílye de- itághē noyaghe hha
- Baker Lake tabághe hots'i helye hha
- Tulu chú dziret'al yé

10

## THE KIGGAVIK PROJECT



11

## T'A BEGHA YAIȚI TOPICS OF DISCUSSION

**Air**  
Tu  
Níh  
T'a dáriʔa sí

- Air
- Water
- Land
- Noise, vibration

**Environment**

- Culture, traditional land use, food security, and heritage resources
- Human health
- Public infrastructure, and services
- Community health

**Proposed Mine**

- Employment
- Education, training
- Population changes
- Impacts to Environment

**Animals**  
Tich'adie

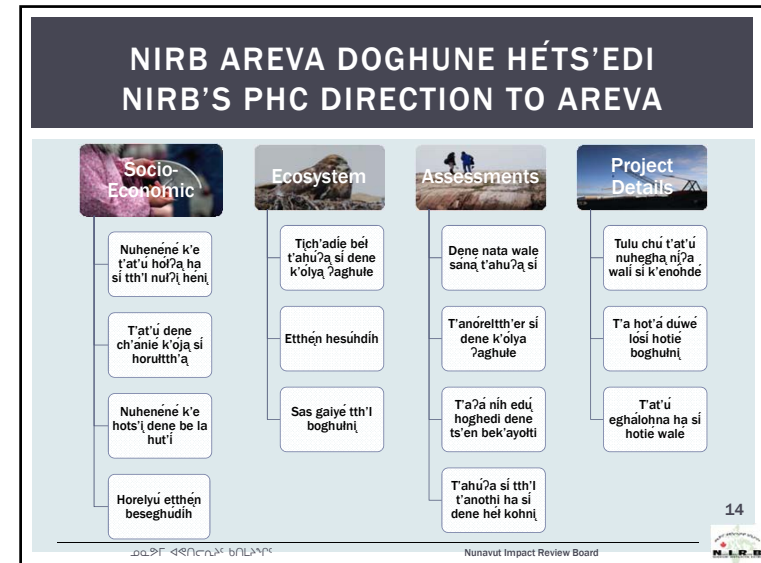
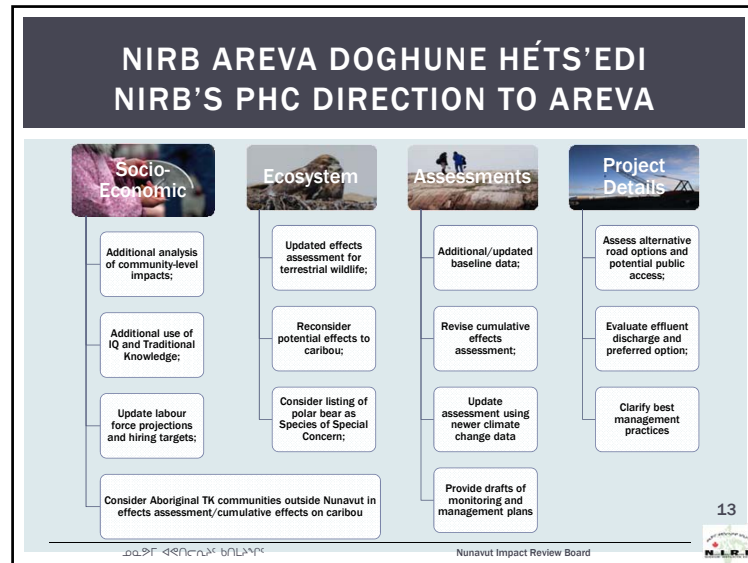
- Caribou, muskox and predators
- Birds and raptors
- Fish
- Marine mammals

**Dene ch'aníe nuhenéne t'a bet'a eghena suts'ena**

**ethēṇ ejere nunie ʔiyese tu ts'í ʔasíe**

12





### BEGHA T'ARUHNÍ LÓSÍ BET'ÓRÉ?Á SI UPCOMING STEPS IN THE NIRB'S REVIEW




- T'a na?e erihth'ís begha nílchuth.
- T'a bet'á eghalada danilzi ha
- Nuheyatié horíke ha.
- Na?e náyati ha
- NIRB erihth'ís se?á de níhts'e'n k'oldé gha níyíle ha

- Receive Final Environmental Impact Statement
- Undertake technical review of the document
- Invite comments
- Intervenor applications
- Hold Final Hearing
- NIRB issues its Final Hearing Decision to government Minister

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Nunavut Impact Review Board

### KÚ DIRI ?EDÓRUŁKER THE FINAL EIS & FINAL HEARING



- NIRB t'ahodi nísí bek'e ts'edél huto yogheñi ha.
- Horelyú dene yatié bek'e déla ha
- Horelyú nezu de NIRB hhe héní hha beník'esí de, eyer hu?du Kiggavik heke?h ha

- NIRB will check to see that its PHC direction was followed
- Comments from government, Regional Inuit Association, AD and the public on the Final EIS document
- Final Hearing will be held for NIRB Board to hear evidence from public and decide if Kiggavik should go ahead or not

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Nunavut Impact Review Board

## YOUR INPUT IS IMPORTANT!

- You have important information and knowledge
  - NIRB considers essential to conducting a thorough assessment of projects like Kiggavik
  - The Board will receive submissions from and consider evidence raised by all parties including the Athabasca Denesuline
- T'a k'olye sí chú t'a honié sí bet'óre?á.
- NIRB Kiggavik huzu' heko'th tth'l hotie yeghadalana horel?ih si.
- Nuhenéne bazi' t'aruhni losi hotie horelth'a u nuheyatie dit'a ha si ja i'ahko'e hots'i.

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Nunavut Impact Review Board

## QUESTIONS TO ASK YOURSELF...

- Kiggavik he'keth de' edlat'u nuheba nurelth'er lasa nuhthen
- Horelyu' bazi' net'i nuthen husa.
- AREVA horelyu' bazi' nuheba seja nuthen husa.
- Kiggavik hobazi' edlaghe neba nezu tth'l edlaghe beba duwe?
- What parts of the environment do you think could be impacted by the Kiggavik proposal?
- Have the potential impacts to the environment been addressed?
- Has AREVA given appropriate ways to manage or lessen impacts?
- What parts of the Kiggavik project do you support or not support?

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Nunavut Impact Review Board

## MÁRSI NUHERUŁTTH'Á THANK YOU FOR YOUR TIME!

## ERUŁKER HORUŁ?IH HÚSÁ? QUESTIONS?

Nunavut Impact Review Board

**KIGGAVIK ERIHTĹ'ÍS NEDHÉ  
SERIDHEŅ HADÓGHEĹNĹ DEŅÉ**

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Nunavut Impact Review Board




**NIRB EDĹÁGHE HAǾ'E ǾÁ?  
WHAT IS THE NIRB?**

T'a nĹh bazĹh Ĺímashí hóĹĹ nĹshĹh gháré 12 berihĹt'íze halǾĹh



**Institution of public government Article 12 of the  
Nunavut Land Claims Agreement**



**NIRB EDĹÁGHE DÁĹTSI ǾÁ?  
WHAT DOES THE NIRB DO?**



**NIRB's Mission:**

“To project and promote the well-being of the environment and Nunavummiut through the impact assessment process”

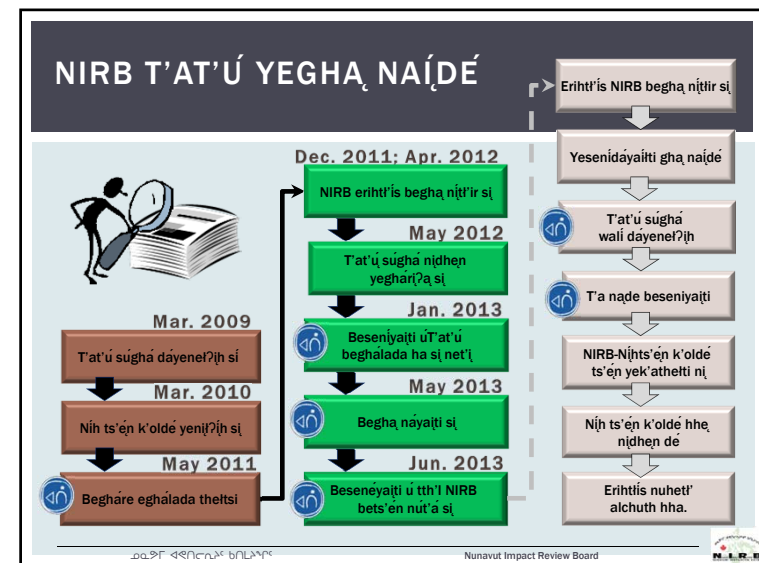
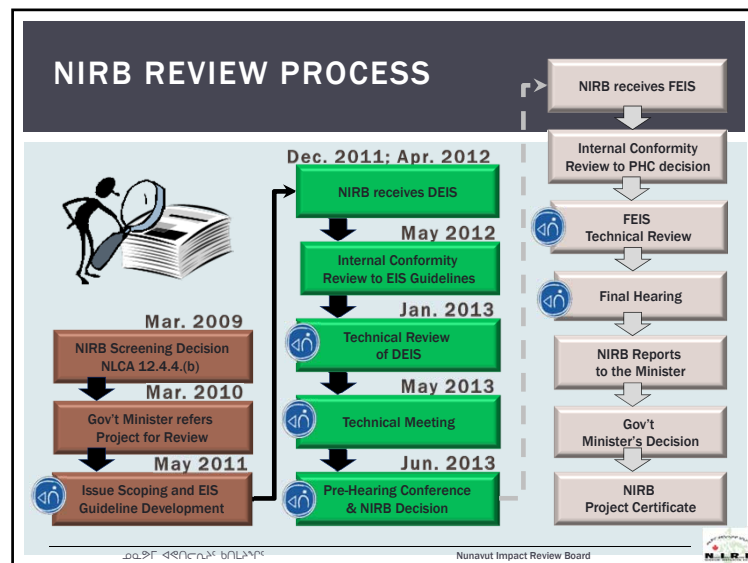
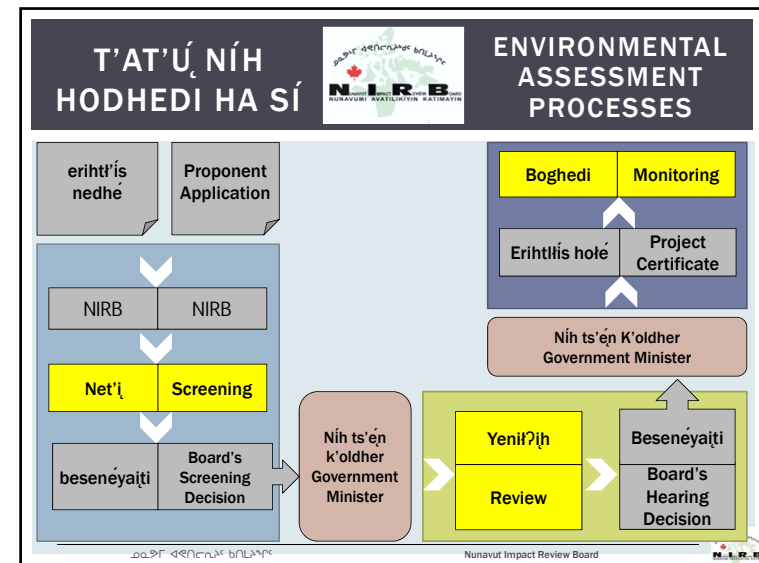
**NĹh chú tĹch'adĹe  
besdoté ch'a  
booghĹnĹ hha**



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Nunavut Impact Review Board








## NIRB BESENÍYAIȚI HOTTHE BEGHA NÁYAIȚI NIRB PRE-HEARING CONFERENCE

- Board issued a decision from this meeting:
  - Summary of scope of the project being assessed
  - Concerns raised during the process
  - Direction to AREVA on how to address issues
  - Requirements for the Final Environmental Impact Statement
  - Process for the Board's Final Hearing
- T'a ʔasíe ts'én hḗ dánídheṇ sí t'a k'oldé ts'én yeríní nī
  - T'at'u ghekóth ha sí bazí t'a ʔa beseníaiȥi sí.
  - T'at'u dúwé lasá honídhēṇ sí tth'l begharílyā.
  - AREVA t'at'u súghā hástá walí nídhēṇ sí bozeké nī
  - Níh hesdoté ch'a erih't'ís begharílyā nī
  - T'a beseníaiȥi nu't'a

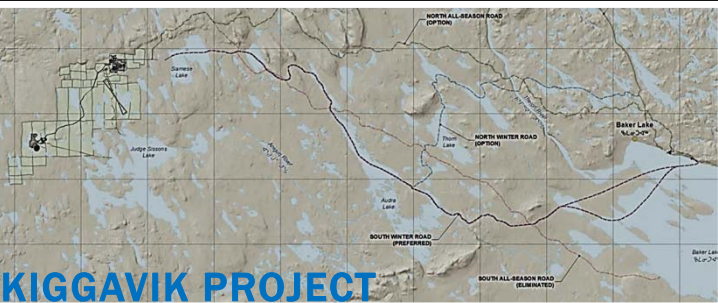
Baker Lake, June 4-6, 2013



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Nunavut Impact Review Board

## KIGGAVIK PROJECT




- Proposed uranium mining project
- Kiggavik site – 3 open pits
- Sissons site – 1 open pit, 1 underground
- Marine shipping, Baker Lake dock site
- Site access roads and air transportation

- Uranium konídhēṇ ha náyaiȥi
- Kiggavík honáre- taghe ts'én noyeharílye hha dadi sí.
- Sissons honáre- itághē noyeharílye de- itághē noyaghe hha
- Baker Lake tabághe hots'i helye hha
- Tulu chú dziret'al yé

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Nunavut Impact Review Board

## THE KIGGAVIK PROJECT



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Nunavut Impact Review Board

## T'A BEGHA YAIȚI TOPICS OF DISCUSSION

**Air**  
Tu  
Níh  
T'a dáriʔa sí

- Air
- Water
- Land
- Noise, vibration

**Culture, traditional land use, food security, and heritage resources**

- Human health
- Public infrastructure, and services
- Community health

Dene ch'aníe nuhenéne t'a bet'a eghena suts'ena

**Employment**

- Education, training
- Population changes
- Impacts to Environment

la dene honelten dene holtai zedu nane níh boghedi

**Caribou, muskox and predators**

- Birds and raptors
- Fish
- Marine mammals

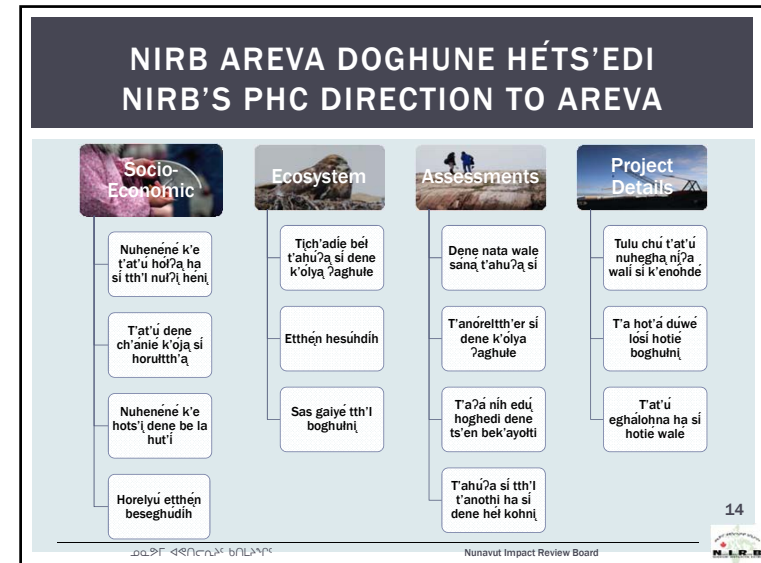
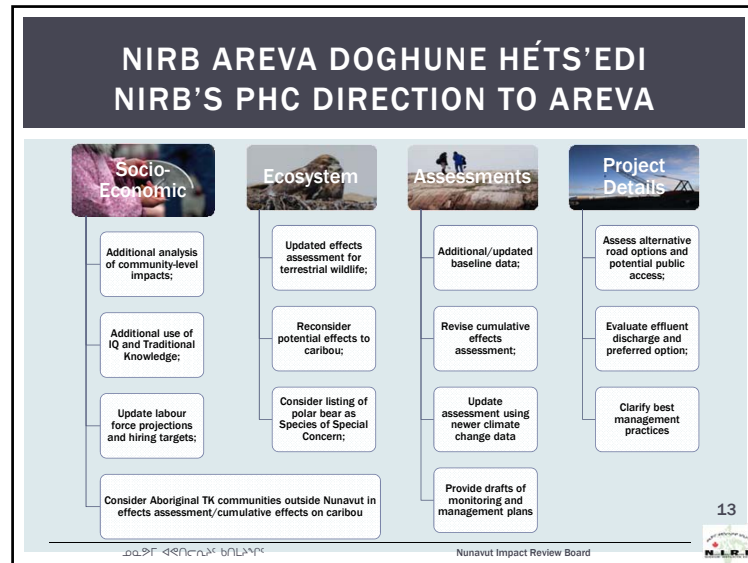
ethēn ejere nunie ʔiyese tu ts'í ʔasíe

Eco-system    Socio-economic    Proposed Mine    Animals Tich'adie

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Nunavut Impact Review Board





### BEGHA T'ARUHNÍ LÓSÍ BET'ÓRÉ?Á SI UPCOMING STEPS IN THE NIRB'S REVIEW




- T'a na?e erihth'ís begha n'íchuth.
- T'a bet'á eghalada danilzi ha
- Nuheyatié horíke ha.
- Na?e náyati ha
- NIRB erihth'ís se?á de níhts'e'n k'oldé gha n'íyile ha

- Receive Final Environmental Impact Statement
- Undertake technical review of the document
- Invite comments
- Intervenor applications
- Hold Final Hearing
- NIRB issues its Final Hearing Decision to government Minister

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Nunavut Impact Review Board

### KÚ DIRI ?EDÓRUŁKER THE FINAL EIS & FINAL HEARING



- NIRB t'ahodi n'is bek'e ts'edél huto yoghe?ni ha.
- Horelyu dene yatié bek'e déla ha
- Horelyu nezu de NIRB hhe h'eni hha beník'esí de, eyer hu?du Kiggavik heke?h ha


- NIRB will check to see that its PHC direction was followed
- Comments from government, Regional Inuit Association, AD and the public on the Final EIS document
- Final Hearing will be held for NIRB Board to hear evidence from public and decide if Kiggavik should go ahead or not

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Nunavut Impact Review Board

## YOUR INPUT IS IMPORTANT!

- You have important information and knowledge
  - NIRB considers essential to conducting a thorough assessment of projects like Kiggavik
  - The Board will receive submissions from and consider evidence raised by all parties including the Athabasca Denesuline




- T'a k'olye sí chú t'a honié sí bet'óre?á.
- NIRB Kiggavik huzu' heko'th tth'l hotie yeghadalana horel?ih si.
- Nuhenéne bazi' t'aruhni losi hotie horelth'a u nuheyatie dit'a ha si ja i'ahko'e hots'i.

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Nunavut Impact Review Board

## QUESTIONS TO ASK YOURSELF...

- Kiggavik he'keth de' edlat'u nuheba nurelth'er lasa nuhthen
- Horelyu' bazi' net'i nuthen husa.
- AREVA horelyu' bazi' nuheba seja nuthen husa.
- Kiggavik hobazi' edlaghe neba nezu tth'l edlaghe beba duwe?



- What parts of the environment do you think could be impacted by the Kiggavik proposal?
- Have the potential impacts to the environment been addressed?
- Has AREVA given appropriate ways to manage or lessen impacts?
- What parts of the Kiggavik project do you support or not support?

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Nunavut Impact Review Board


## MÁRSI NUHERUŁTTH'Á

## THANK YOU FOR YOUR TIME!

## ERUŁKER HORUŁ?IH HÚSÁ?

## QUESTIONS?



## APPENDIX C – PUBLIC MEETING NOTICE MATERIALS

## Appendix C-1 Public Meeting Flyer and Cable Ad

**Baker Lake, NU** (*English and Inuktitut*)

<p><b>The Nunavut Impact Review Board is holding Community Information Sessions</b></p> <p><b>Baker Lake</b> <b>Community Recreation Center</b> <b>September 4, 2014</b></p>  <p>Interested in finding out about NIRB's ongoing Monitoring Program for the Meadowbank Gold Mine?</p> <p>Stop by our open house from 2:00-4:00 p.m. at the Community Hall</p>    <p>For more information contact the NIRB toll free 1-866-233-5933 or email <a href="mailto:info@nirb.ca">info@nirb.ca</a></p>	<p><b>Kiggavik</b> <b>Community Centre</b> <b>September 4, 2014</b></p>  <p>Want to learn about the next steps in the NIRB's Review of the proposed Kiggavik Uranium Mine and how you can participate?</p> <p>Come to our evening meeting and presentation – doors open at 6:30 p.m. at the Community Hall</p>    <p>For more information contact the NIRB toll free 1-866-233-5933 or email <a href="mailto:info@nirb.ca">info@nirb.ca</a></p>
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### Northern Saskatchewan (English)



## The Nunavut Impact Review Board

will be holding Public Information Sessions to discuss its  
Environmental Assessment of AREVA's  
proposed Kiggavik Uranium Mine near  
Baker Lake, Nunavut

Date	Community	Meeting Place	Times and Events for each location
Sept. 22, 2014	Wollaston Lake	Band Hall	<ul style="list-style-type: none"> <li>• Open House from 2-4 p.m.</li> <li>• Info Session and presentation - doors open at 6:30 p.m.</li> </ul>
Sept. 23, 2014	Black Lake	Band Hall	
Sept. 24, 2014	Fond-du-lac	Band Hall	

You are invited to:

- Learn about the NIRB process, and how you can participate
- Enjoy refreshments and win door prizes

*Interpretation will be available*

For more information  
contact the NIRB office  
Toll-free 1-866-233-3033  
Email [info@nirb.ca](mailto:info@nirb.ca)

