Kiggavik Project
Environmental Impact Statement

Tier 3 Technical Appendix 3A

Public Engagement Documentation
Part 1 - Community Liaison Committee Meetings

BL CLC Dec 2006. Minutes. Minutes - Kiggavik Community Liaison Committee. Baker Lake, December 4, 2006; in Appendix 3A: Engagement Documentation.

BL CLC Jan 2007. Minutes - Kiggavik Community Liaison Committee. Baker Lake, January 15, 2007; in Appendix 3A: Engagement Documentation.

BL CLC Feb 2007. Minutes - Kiggavik Community Liaison Committee. Baker Lake, February 13, 2007; in Appendix 3A: Engagement Documentation.

BL CLC March 2007. Minutes - Kiggavik Community Liaison Committee. Baker Lake, March 30, 2007; in Appendix 3A: Engagement Documentation.

BL CLC Apr 2007. Minutes - Kiggavik Community Liaison Committee, Baker Lake, April 23, 2007; in Appendix 3A: Engagement Documentation.

BL CLC June 2007. Minutes - Kiggavik Community Liaison Committee, Baker Lake, June 25, 2007; in Appendix 3A: Engagement Documentation.

BL CLC Aug 2007. Minutes - Kiggavik Community Liaison Committee, Baker Lake, August 6, 2007; in Appendix 3A: Engagement Documentation.

BL CLC Sep 2007. Minutes - Kiggavik Community Liaison Committee, Baker Lake, September 20, 2007; in Appendix 3A: Engagement Documentation.

BL CLC Oct 2007. Minutes - Kiggavik Community Liaison Committee, Baker lake, October 22, 2007; in Appendix 3A: Engagement Documentation.

BL CLC Nov 2007. Minutes - Kiggavik Community Liaison Committee, Baker Lake, Nov 16, 2007; in Appendix 3A: Engagement Documentation.

BL CLC Dec 2007. Minutes - Kiggavik Community Liaison Committee, Baker Lake, December 19, 2007; in Appendix 3A: Engagement Documentation.

BL CLC Jan 2008. Minutes - Kiggavik Community Liaison Committee. Baker Lake, January 23, 2008; in Appendix 3A: Engagement Documentation.

BL CLC Feb 2008. Minutes - Kiggavik Community Liaison Committee, Baker Lake, February 29, 2008; in Appendix 3A: Engagement Documentation.

BL CLC Apr 2008. Minutes - Kiggavik Community Liaison Committee, Baker Lake, April 22, 2008; in Appendix 3A: Engagement Documentation.

BL CLC May 2008. Minutes - Kiggavik Community Liaison Committee, Baker Lake, May 28, 2008; in Appendix 3A: Engagement Documentation.

BL CLC Sep 2008. Minutes - Kiggavik Community Liaison Committee, Baker Lake, September 18, 2008; in Appendix 3A: Engagement Documentation.

BL CLC Oct 2008. Minutes - Kiggavik Community Liaison Committee, Baker Lake, October 28, 2008; in Appendix 3A: Engagement Documentation.

BL CLC Nov 2008. Minutes - Kiggavik Community Liaison Committee, Baker Lake, November 29, 2008; in Appendix 3A: Engagement Documentation.

BL CLC Mar 2009. Minutes - Kiggavik Community Liaison Committee, Baker Lake, March 3, 2009; in Appendix 3A: Engagement Documentation.

BL CLC Apr 2009. Minutes - Kiggavik Community Liaison Committee, Baker Lake, April 15, 2009; in Appendix 3A: Engagement Documentation.

BL CLC May 2009. Minutes - Kiggavik Community Liaison Committee, Baker Lake, May 14, 2009; in Appendix 3A: Engagement Documentation.

BL CLC July 2009. Minutes - Kiggavik Community Liaison Committee, Baker Lake, July 27, 2009; in Appendix 3A: Engagement Documentation.

BL CLC Aug 2009. Minutes - Kiggavik Community Liaison Committee, Baker Lake, August 18, 2009; in Appendix 3A: Engagement Documentation.

BL CLC Sep 2009. Minutes - Kiggavik Community Liaison Committee, Baker Lake, September 30, 2009; in Appendix 3A: Engagement Documentation.

BL CLC Nov 2009. Minutes - Kiggavik Community Liaison Committee, Baker Lake, November 2, 2009; in Appendix 3A: Engagement Documentation.

BL CLC Feb 2010. Minutes - Kiggavik Community Liaison Committee, Baker Lake, February 3, 2010; in Appendix 3A: Engagement Documentation.

BL CLC Mar 2010. Minutes - Kiggavik Community Liaison Committee, Baker Lake, March 17, 2010; in Appendix 3A: Engagement Documentation.

BL CLC Apr 2010. Minutes - Kiggavik Community Liaison Committee, Baker Lake, April 23, 2010; in Appendix 3A: Engagement Documentation.

BL CLC Jun 2010. Minutes - Kiggavik Community Liaison Committee, Baker Lake, June 1, 2010; in Appendix 3A: Engagement Documentation.

BL CLC Jul 2010. Minutes - Kiggavik Community Liaison Committee, Baker Lake, July 20, 2010; in Appendix 3A: Engagement Documentation.

BL CLC Oct 2010. Minutes - Kiggavik Community Liaison Committee, Baker Lake, October 26, 2010; in Appendix 3A: Engagement Documentation.

BL CLC Jan 2011. Minutes - Kiggavik Community Liaison Committee, Baker Lake, January 20, 2011; in Appendix 3A: Engagement Documentation.

BL CLC May 2011. Minutes - Kiggavik Community Liaison Committee, Baker Lake, May 27, 2011; in Appendix 3A: Engagement Documentation.

BL CLC Jun 2011. Minutes - Kiggavik Community Liaison Committee, Baker Lake, June 22, 2011; in Appendix 3A: Engagement Documentation.

BL CLC Aug 2011. Minutes - Kiggavik Community Liaison Committee, Baker Lake, August 9, 2011; in Appendix 3A: Engagement Documentation.

## MINUTES

## Kiggavik Community Liaison Committee

December 4, 2006
7 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:<br>Barry McCallum, AREVA<br>William Noah, AREVA<br>Craig Simailak, Tahiutit Youth Group<br>Simeon Mikkungwak, Baker Lake Education Authority<br>Hugh Tulurialik, Baker Lake Hunters and Trappers Organization<br>John Nukik, Qilautimiut Elders Group<br>Robert Inupak, Qilautimiut Elders Group

Absent: Moses Kayuryok Hamlet of Baker Lake

The meeting was opened by the Chair, Barry McCallum of AREVA. Future meetings will be coChaired by AREVA and an elected committee chair.

Simeon Mikkungawak gave the opening prayer.

## 1. Approval of Agenda (other agenda items)

The agenda was approved with the addition of an opening prayer.

## 2. Community Liaison Committee

2.1. Purpose - Barry McCallum stated that AREVA wishes to establish an ongoing dialogue with the community of Baker Lake regarding AREVA's Kiggavik exploration project by means of this community liaison committee made up of appointees from organizations in Baker Lake.
2.2. Endorsement of Council - Barry McCallum and William Noah proposed the idea of a Community Liaison Committee to the Hamlet Council at a special meeting on October 24 and received the endorsement of council in a letter from the Mayor.

### 2.3. Membership

2.3.1. Starting Members - The following groups were invited to participate in the Kiggavik Community Liaison Committee by appointing a member and alternate:

- Hamlet of Baker Lake
- Baker Lake Hunters and Trappers Organization
- Baker Lake District Education Authority
- Tahiutit Youth Group
- Qilautimiut Elders Group

The Hamlet of Baker Lake verbally indicated their member would be Moses Kayuryok and the alternate would be Robert Sateenak. Neither was able to attend the first meeting.

Baker Lake HTO indicated Hugh Tulurialik would be their member. No alternate has yet been given.

Baker Lake DEA sent Simeon Mikkungwak as their member for the first meeting. Another member and an alternate will be required following the election on Dec 11.

Craig Simailak attended the first meeting on behalf of Tahiutit Youth group. Craig will report to the youth group and a member and alternate will be appointed.

Qilautimiut verbally indicated their member would be John Nukik and their alternate would be Robert Inupak. Both attended this first meeting. One will attend future meetings.
2.3.2.Others - The possibility of inviting other groups to participate in the Kiggavik-Sissons Community Liaison Committee was opened for discussion. The advantage of inclusiveness was noted. The following additional organizations were proposed:

- Health Committee
- Justice Committee
- Akilinirtmiut
- 2nd Elder (Male and female)
- $2^{\text {nd }}$ Youth (male and female)

Motion: That the Health Committee, Justice Committee, Akilinirtmiut be asked to participate in then Kiggavik - Sissons Community Liaison Committee and that the Elders Group and Youth Group be asked to provide a male and female representative.

Moved: Simeon Mikkungawak
Seconded: John Nukik
Motion carried
Action: Barry McCallum will invite the Justice Committee, Health Committee, Elders Group and Youth Group about participating in the Kiggavik-Sissons Community Liaison Committee. The Akilinirkmiut who participated in the trip to Aberdeen Lake will be invited to a meeting and asked to participate in the CLC at the meeting.

### 2.4. Administration (Hamlet)

Barry McCallum stated the committee would be administered by the Hamlet office. Stipends for the Liaison Committee Members could be picked up at the Hamlet Office within a day or two after each meeting. Honoraria of $\$ 100$ per meeting will be paid. Higher payments will be paid for events longer than a normal meeting. The Hamlet office will require social insurance numbers for each member.

### 2.5. Capacity Building for Committee (training, presentations, site visits)

AREVA will provide the committee with capacity building in the form of training, presentations, workshops and site visits. Within the next year, the committee will visit uranium mines in Saskatchewan and will visit the Kiggavik project sites.

## 3. Election of Committee Co-Chair

Deferred until the next meeting when a more permanent membership will attend.
4. Overview of the Kiggavik and Sissons Project

Barry McCallum showed a slide show - Overview of the Kiggavik-Sissons Project.

## 5. Up and Coming Events

### 5.1. Visit by Athabascan Hunters and Trappers

At the request of the Baker Lake Hunters and Trappers Organization, AREVA will host a visit to Baker Lake by Dene Hunters and Trappers. The Baker Lake HTO will hear from hunters and trappers who have lived near uranium mines for many years. The meeting was to be held in November but has been postponed until after the HTO elections in December when some members will change.

### 5.2. Visit by Athabascan Business Representatives

AREVA also plans to arrange for business people from the Athabasca region to visit Baker Lake and speak about their business supporting uranium mines in the Athabasca. The time for this visit has not been set.

### 5.3. Baseline Environmental Monitoring - Fish and Animal Collection

AREVA plans to carry out baseline environmental monitoring for fish and animals next summer. Participation of Baker Lake hunters will be very important for this work. Traditional knowledge will be included in these studies. The plan will be brought to the Community Liaison Committee.

## 6. Member topics

Simeon Mikkungwak stated that information about mining should be provided to students whenever possible.

## 7. Other Business

No other business

## 8. Date \& Time of Next Meeting - Adjournment

The next meeting will held at 7 PM on January 15, 2007 at the AREVA office unless otherwise scheduled before then. AREVA

## FINAL MINUTES

## Kiggavik Community Liaison Committee

January 15, 2007
7 PM

AREVA Kiggavik Office, Baker Lake

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The meeting was attended by:
Barry McCallum, AREVA
William Noah, AREVA
Craig Simailak, Tahiutit Youth Group (Interim representative)
Kevin Stoddart, Tahiutit Youth Group (Interim representative)
Ivan Quinangnaaq Health Committee Representative (Interim Representative)
Susan Okowt- Akilinirmiut Representative (observing this meeting)
Martha Jorah- Akilingnirmiut Aternative (observing this meeting)
Phillip Putumiraqtuq, Baker Lake District Education Authority
John Nukik, Qilautimiut Elders Group (Justice Representative also for this meeting)
Martha Nukik, Qilautimiut Elders Group
Robert Inukpak, Qilautimiut Elders Group
Moses Kayuryok Hamlet E.D.O.
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Absent:
Thomas Elytook- Justice Chair person Baker Lake (sick)

## 1. Opening Prayer

The meeting was opened by the AREVA Chair, Barry McCallum of AREVA.
The opening prayer was given by Philip Putumiraqtuq.

## 2. Introductions

New members were introduced to the committee. Barry McCallum briefly stated the committee was created so AREVA could maintain ongoing dialogue with the community.

## 3. Approval of Agenda (other agenda items)

The agenda was reviewed. It was decided future draft agendas would be circulated in advance of the meeting after being reviewed by the chair and co-Chair.

Motion: That the draft Agenda be approved.

## Moved: Philip Putumiraqtuq

## Seconded: Ivan Quinagnaaq

## Motion carried

## 4. . Approval of previous minutes

The draft minutes of the Dec 4, 2006 meeting were reviewed. It was decided future draft minutes would be circulated in advance of the meeting after being reviewed by the Chair and co-Chair.

Motion: That the draft Minutes of the December 4, 2006 Minutes be approved.

## Moved: Ivan Quinagnaaq

## Seconded: Craig Simailak

## Motion carried

### 4.1. Actions arising

### 4.1.1. Contact with Health, Justice, Elders, Youth, Aberdeen Lake people

Barry McCallum stated that elders and youth have been contacted by telephone and asked to appoint a male a female representative. The Elders have appointed Martha Nukik as their first female representative. The Youth representation is still interim and the appointees have not been made. A male and a female representative of youth will be appointed for future meetings.

A telephone call was placed to Thomas Elytook, Chair of the Justice and Health committees. Mr Elytook indicated that he would continue to the Chair of the Justice committee but the Chair of Health would soon become Ivan Quinangnaaq. A letter was sent to Mr Elytook on January 12 inviting a representative of the Health and Justice Committee to join the Community Liaison Committee and inviting Mr. Elytook and Mr. Quinanqnaaq to the Jan 15 meeting. This was followed up be a personal invitation to Mr. Quinanqnaaq.

## $A$

 AREVAThere is no formal Aberdeen Lake committee. William Noah contacted Susan Okowt and informed her that a representative of the Aberdeen Lake people was invited to join the community liaison committee and inviting her to attend the Jan 15 meeting to observe. Martha Jorah telephoned the office and indicated she would also like to observe a meeting. Both observed the Jan 15 meeting.

## 5. Community Liaison Committee

Barry McCallum stated that at a recent meeting with KIA staff in Rankin Inlet, KIA indicated that they would be interested in joining the Community Liaison Committee as the Regional Inuit Association. Discussion supported KIA joining and a motion was made.

Motion: That KIA would be invited to join the Kiggavik Community Liaison Committee.
Moved: Philip Putumiraqtuq
Seconded: Moses Kayuryok

## Motion carried

Barry McCallum pointed out that the committee did not have a business representative and perhaps it should. There is no business association in Baker Lake to invite so perhaps a business person should be appointed. Ivan Quinagnaaq commented that business should have been asked earlier. Moses Kayuryok made a comment when there is a large committee membership it is harder to run the meeting smoothly; we should limit the size down to at least Nine (9) members to keep meetings manageable. Barry McCallum stated that AREVA wishes for stakeholder groups to be well represented by the committee. He further stated business was not invited before the committee could discuss the matter because there is no business group in Baker Lake to invite. He apologized for not suggesting a business rep at the first meeting. Craig Simailak pointed out that this is the first industry Community Liaison Committee in Baker Lake and will take a little time to get it fully developed. The following motion was made:

Motion: That Peter Tapatai of Peter's Expediting; would be invited to join the Kiggavik CLC as a business representative.

Moved: Phillip Putumiraqtuq

## Seconded: Craig Simailak

## Motion carried

Moses Kayuryok noted that as Economic Development Officer for the Hamlet, he may sometimes be in conflict. B. McCallum suggested he could declare potential conflicts as they arise.

## 6. Administration (Hamlet)

Barry McCallum asked if honoraria payments worked OK after last meeting. No problems were reported. McCallum restated the administrative procedure that honoraria for the Liaison Committee Members could be picked up at the Hamlet Office within a day or two after each meeting. Honoraria of $\$ 100$ per meeting will be paid. Higher payments will be paid for events longer than a normal meeting. The Hamlet office will require social insurance numbers for each member.
7. Capacity Building for Committee (training, presentations, site visits)

AREVA will provide the committee with capacity building in the form of training, presentations, workshops and site visits. Within the next year, the committee will visit uranium mines in Saskatchewan and will visit the Kiggavik project sites. Members will be able to attend occasional conferences. Moses Kayuryok asked if AREVA would participate in trade shows such as one in Cambridge Bay. McCallum said we would participate in the trade show associated with the Nunavut Mining Symposium in April and would invite a member of the CLC to attend.

## 8. Election of Committee Co-Chair

There was some discussion about deferring this again until the committee has fewer interim members. John Nukik suggested it be dealt with at this meeting. Moses Kayuryok suggested IQ Elder should be appointed to Co-chairperson. Nominations were opened and were made as follows:

Craig Simailak nominated Phillip Putumiraqtuq, Seconded by John Nukik Sr, and Phillip accepted the nomination

There were no other nominations.

## Phillip Putumiraqtuq was elected as Kiggavik Community Liaison Committee Co-Chair <br> The remainder of the meeting was chaired by Phillip Putumiraqtuq, co-Chair.

## 9. Communication

### 9.1. Kiggavik Project Brochure

Barry McCallum stated that since the last meeting, a Kiggavik brochure was designed and is now in print. It will be in 3 languages - English, Inuktitut, and Innuinaqtun. Copies of each were circulated. These will be available on the shelf here in the Baker Lake office.

## 10. Recent events

### 10.1. Keewatin Land Use Plan

B. McCallum stated that there are two clauses in the Keewatin Land Use Plan that deal specifically with uranium development - Clause 3.5 that requires the Institutions of Public Government to become familiar with the issues associated with uranium; and Clause 3.6 that requires the approval of the people of the region. Copies of both were circulated. NPC has determined how these should be met.

Clause 3.5 will require a Uranium Workshop to be held. A Workshop is tentatively scheduled for the last week of February in Baker Lake.

Clause 3.6 will require resolutions to be passed by the Hamlet of Baker Lake, the KIA and 3 of the remaining 6 Kivalliq Hamlets representing 50\% of the remaining population. This process has started for the Kiggavik as outlined below.

## Baker Lake Hamlet motion

On December 7, 2006, the Hamlet of Baker Lake passed a motion of support for the Kiggavik Project proceeding subject to high environmental standards and by providing local employment. The motion was circulated.

### 10.1.1. Presentation to KIA and Motion

On January 9, 2007, AREVA made a presentation to the KIA Board. On January 10, the KIA Board passed a motion supporting the Kiggavik project proceeding to environmental assessment. The motion was circulated.

## 5 minute break

## 11. Up and Coming Events

### 11.1. Visit by Athabasca Hunters and Trappers

B. McCallum reported that the visit by Athabascan hunters will be scheduled soon now that the HTO has held its elections.

### 11.2. Visit by Athabascan Business Representatives

B. McCallum reported that Athabsacan Business people will be invited to Baker Lake.

### 11.3. Hearings in Lutsel Ke for UR Energy Exploration

B. McCallum reported that there will be public hearings in Kutsel Ke for the next 2 days about a proposed drilling project in the south Thelon by UR-Energy.

## 12. Member topics

Moses Kayuryok, I don't really have much direction from the Hamlet because it is our first meeting; general information on Business sector, training, tourism, just sitting to gather information. Information-Economic- suggestions- trade shows-dates etc.

Susan Okowt, none.
Martha Nukik, none,

Robert Innukpak, if Areva project become reality; what would be their very first priority as number one step to take? Barry McCallum said steps would be to design where the mine site would be, carry out environmental assessments, construction wouldn't begin until the year 2012 year. Prior to opening the mine there would be 2 to 3 years before the mining is open when we would send some people down to Northern Saskatchewan mines to train.

John Nukik Sr. None
Craig Simailak. Kevin and I will decide to choose one male and one Gender from the Tahiutit group to attend the next meeting;

Kevin Stoddart, I like the idea of mining starting it'll be good for the young people, for the future in general.

## Ivan Quinagnaaq none,

William Noah in other business would like to inform the committee that to try and closed the gap in between educated and uneducated to come to term to learn in proper way about uranium mining is not like some people have made a comment on our local radio phone show saying "if the uranium mine should open our hair, ears, eyes will fall and come apart" northern Saskatchewan Uranium is not dealing with this kind of subjects; we're not dealing with Atomic Bombs; nothing like those kinds; Northern Saskatchewan is generally dealing with energy mining; cleanest, abiding by the Government regulations.

## 13. Other Business

Fuel Handling across the lake. Barry McCallum stated that one option that was being looked at was a fuel handling area across the Lake from Baker Lake. This would minimize any disturbance to Baker Lake and would avoid crossing the Thelon River. Several members pointed out that the shore across the lake is a caribou migration route. More discussion on this topic is required.

## 14. Date \& Time of Next Meeting - Adjournment

The next meeting will be held at 7 PM on Tuesday February 7, 2007 at the AREVA office unless otherwise scheduled before then.

Meeting adjourned : 10:00 PM.

## MINUTES

## Kiggavik Community Liaison Committee

February 13, 2007
7 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:<br>Barry McCallum, AREVA representative and Co-Chair<br>William Noah, AREVA representative<br>Martha Nukik, Qilautimiut representative<br>John Nukik, Qilautimiut and Justice Committee representative<br>Hugh Tulurialik, Baker Lake Hunters and Trappers Organization representative<br>Moses Kayuryok, Hamlet representative<br>Phillip Putumiraqtuq, DEA representative and Co-Chair<br>Susan Okowt, Akilinirkmiut representative<br>Russell Toolooktook, KIA representative<br>Peter Tapatai, Business representative<br>Robert Inukpak, Qilautimiut Alternate representative


#### Abstract

Absent: Thomas Elytook, Justice Committee representative (sick) Ivan Quinagnaaq, Health Committee representative (out of town)

Youth representatives


## 1. Opening Prayer

The opening prayer was given by Hugh Tulurialik

## 2. Introductions

The co-chairs welcomed the committee, the observers and CBC television who taped the meeting. Two new members, Peter Tapatai representing business and Russel Toolooktook were welcomed. Phillip Putumiraqtuq explained that Craig Simailak had to attend the Hamlet special meeting and Kevin Stoddart had to attend a youth meeting.

## 3. Approval of Agenda (other agenda items)

The agenda was reviewed by members.

## Motion: That the draft Agenda be approved.

## Moved: Peter Tapatai

## Seconded: Robert Inukpak

Motion carried

## 4. Approval of previous minutes

The draft minutes from the January 15, 2007 meeting were reviewed by the members. Peter Tapatai asked about statement 10.1.1, Presentation to KIA and Motion from the January 15 minutes. Barry McCallum explained that AREVA had made a presentation to the KIA board on January 8, 2007 and that on January 9, the KIA Board passed a resolution of KIA support for the Kiggavik Project. This was part of the January 15, 2007 minutes.

Motion: That the draft Minutes from the January 15, 2007 meeting be approved.

## Moved: Peter Tapatai

## Seconded: Robert Inukpak

Motion carried

## a. Actions arising

## i. Contact with KIA, Peter Tapatai re joining the CLC

Letters offering membership in the Kiggavik Community Liaison Committee were sent to Peter Tapatai of Peter's Expediting and with the KIA. Peter Tapatai accepted and is present. KIA sent Russell Toolooktook to observe.

## 5. Membership of Community Liaison Committee

Barry McCallum stated the Baker Lake CLC membership now consists of representatives from the following organizations: Hamlet, DEA, HTO, Health, Justice, KIA, Elders (male and female), Youth (male and female), Akilinirtmiut, and business. He asked if anyone felt the committee should include more organizations. Members did not suggest more groups.

Joan Scottie, an observer, stated she represented a concerned citizens committee that wished to become a member of the Kiggavik Community Liaison Committee. There was some discussion between committee member sand M. Scottie. The committee invited Ms. Scottie to join. She continued to sit as an observer.

## 6. Administration

No problems obtaining honoraria were reported.
7. Capacity Building for Committee (training, presentations, site visits)

Barry McCallum stated training for the committee will consist of lectures, site visits (Kiggavik and Saskatchewan mines) and conferences. One committee member is invited to attend the Prospectors and Developers Conference to be held in Toronto March $3^{\text {rd }}$ to $5^{\text {th }}$, 2007. A member will also be able to attend the Nunavut Mine Symposium in Iqaluit, April $16^{\text {th }}$ to $19^{\text {th }}$. There will be other conferences later in the year. The floor was opened for nominations for the PDAC conference in Toronto.

Robert Innukpak nominated Hugh Tulurialik- Hugh declined
Susan Okowt nominated Phillip Putuminraqtuq- Phillip accepted
There were no further nominations. Phillip will be attending PDAC in Toronto, March 3-5.

## 8. Communication

## a. Kiggavik Project Brochure

The English and Inunaqtun versions have been received. These were distributed to the group. The Inuktitut versions will follow in a week or so.

## 9. Recent events

## a. Roundup Conference

Barry stated he attended the Roundup mining conference in Vancouver a couple of weeks earlier. There were several Kivalliq representatives, and several from KIA and NTI. CLC members will be invited to attend these events in future.

AREVA

## 10. Up and Coming Events

## a. Visit by Athabascan Hunters and Trappers

Peter Tapatai ask when this event would occur. Barry McCallum explains the visit by the HTO has been postponed from November $23^{\text {rd }}$, to allow for the HTO elections. Barry will discuss with Thomas Elytook. Barry explained this was committed to at a meeting with HTO in early 2006. Joan Scottie (observer) explained this was her idea at that time.
b. NPC Workshop

Nunavut Planning Commission will be holding a Uranium workshop in Baker Lake. I was originally scheduled for the last week in February but has now been postponed to be scheduled later in the year. This will be to inform the Institutions of Public Government about the issues associated with uranium mining.

## c. Nunavut Mining Symposium

We will attend the Nunavut Mining Symposium in Iqaluit on April 16-19. A member of the CLC will be invited to attend. William will make a presentation about community relations and Barry will make a presentation about the Kiggavik project plans.

## d. Kivalliq Chamber of Commerce

We have been invited to speak about the job opportunities with the Kiggavik mine at the Kivalliq Chamber of Commerce Annual General Meeting March 26 to 28 in Rankin Inlet. Barry and William will attend.

## e. Meeting on Infrastructure in Winnipeg

We were invited to speak at an Infrastructure meeting held in Winnipeg on February 12. Due to difficulties Barry had getting to Baker Lake during the recent blizzards, our participation in this meeting was cancelled.

## 11. Member topics

## Peter Tapatai;

"Thank you for inviting me to be the Member for C.L.C. from the business sector. I would very much like to encourage people to go and visit the Northern Saskatchewan sites. It is an eye opener if people can go down and see for themselves. Afterwords ask yourselves " how can I be more involved in mining?" Peter strongly supports mining. He has hired 100\% Inuit. 37 Inuit are working for the Cumberland Resources, Meadow-bank Gold mine project. Peter also strongly would support the young people. Peter is pleased with young person like Kevin Stoddart's statement that he made previous minute \#12 member's topics. Peter mentioned never contracted from the Nunavut. Gov't we don't look for any hand out.

## Robert Innukpak:

Don't have any comments but loves Peter's loud and clear voice as the translator for this evening.

## Hugh Tulurialik:

He missed the second meeting due to being sworn in for the new Hunters and Trappers Organization; Hugh says that the communication will improved and the people will be more open.

## Russell Toolooktook:

No comment at the moment

## Susan Okowt:

None.

## Martha Nukik:

She asked if Peter Tapatai hires young people. Peter responded if a young person is under 16 years of age we cannot hire according to the Gov't regulations; in case of accident or oil spells.

Mrs. Nukik has 3 Sons, she would very much like them to be employed; she hopes that one will be working soon.

## John Nukik:

He strongly supports AREVA mining now. He has many grandchildren now. Kiggavik was closed back in 1980's. Some one said that at the Sissons Lake the fish meats are now way too soft when you even just pull the out. Barry McCallum explained this is good information to hear. It will help with the environmental baseline study that will start this summer. Traditional knowledge is very important to AREVA.

## William Noah:

I missed out 9 days of office duties due the weather; went down to Toronto, Ontario for the three big art exhibitions: one at the Toronto' Pearson Terminal One; and one at the Museum of Canadian Contemporary Art; and one more at the Pat Feheley Gallery Fine Arts; mostly Acrylic paintings and pres ma colors drawings; great successful exhibitions. Left February $1^{\text {st }}$ to $5^{\text {th }}$, but, didn't get home until Saturday February $10^{\text {th }}$ due to blizzard.

## Phillip Putumiraqtuq:

Would like to stick to the agenda items. We need to focus on our young people; I dealt with young people, and some have talked to me about creation of jobs. Some one said maybe Uranium maybe dangerous. Barry McCallum: Young people are very important. Half of the population of Baker Lake are in school.

## Observer Comments

## Joan Scottie:

- according to the minutes of January $15^{\text {th }}$, it stated "our hair will fall off; ears will fall off; our skin will fall off" This is miss-leading. I did the phone in show but no one ever said that to me! Were the committee making statements according to the organizations or more or less personal views?
- According to January $15^{\text {th }}$ minutes the Uranium workshop at Lutsel k'e NWT. Why was there no plane?

Barry McCallum responded; On people speaking, people can simply speak their minds. If they are speaking on behalf of their organization they can say so. On the Lutsel Ke visit, we considered attending to observe by William could not attend due to the Commissioner's award celebrations and I had a commitment in Saskatoon so we decided not to go.

## Johnny Ayapirq Qaqimut:

January minutes item 7 says; only the committee be visiting Saskatchewan. Will there be other visits.

Barry McCallum: Item 7 refers to training for the committee and that will include a visit to Saskatchewan mines. There will be more trips to minesites for other groups.

## Simon Tokoome:

l've never heard anyone talk on the radio who have been down to visit Saskatchewan mines.
Peter Tapatai: We should organize for people to visit mines; It's different when you're actually down there seeing with your own eyes, to hear from the words only does not really touch your heart and minds.

Simon Tokoome: We should send one group of Elders to Saskatchewan mines.
Peter Tapatai: It was very interesting, I've learnt a lot; very interesting to hear young people talking amongst them esp. when they are not intimidated by someone and without the pressure on them; very interesting to listen to young people.

Barry McCallum: We will have 3 or 4 trips to Saskatchewan mines this year.

## Martha Jorah:

Supports Kiggavik Project now as long as the young people are working and the mining is tidy and clean.

## Ada Kingilik:

Some one said that the whole Blueberry Hill would be demolished and be gone forever!
Barry McCallum: The committee has been set up to discuss Kiggavik project issues.

## Hugh Ikoe:

Have you heard of the Pembina report and what do you think of it?
Barry McCallum: Not familiar enough with it to talk about it now.

## Elizabeth Paungrat:

If Mrs. Nukik cannot attend, the Qilautimiut have selected her to be the alternate.

## Johnny Ayapirq Qaqimut:

In the year in 2012; before the mine open, will you be sending people to train; if so for how long?

Barry McCallum: As we get close to operating, we would likely send some workers from Baker Lake to another mine to be trained.

It is good to have so many people here who wish to speak.

## 12. New Business Business

## a. IQ on to option of siting a terminal across Baker Lake

A slide of possible routes for an all-season road was put up on the screen for discussion. One option was Haqliq Island with a causeway to the mainland and the other option is a ferry across the Thelon in the summer with an ice road across the river in the winter. These are open for discussion. We would like input from the group. These are subject to change according to the IQ Traditional knowledge as we get feed back from the people. Input from the community will be considered along with the engineers recommendations. Discussion was as follows:

- Thelon River is recognized as the Heritage River and this has to be considered.
- William Noah one possibility following the old Delta's old trail by the Thelon River's Mouth. Gary's, Peter's and Boris winter \& spring trail.
- Martha Jorah: it would be too expensive to run ferry boat; better and less repairs to have a bridge going across the Thelon River. Repairs for the ferry would be too expensive.
- Prince River's bridge was costly millions of dollars even though it is only 7.5 ton bridge to crossing; just imagine the cost for the big bridge.
- Barry McCallum: Earlier today we heard from elders that Hakliq Island is used by the hunters and fishers and campers. It is used by goose hunters and is a goose nesting place.
- Peter Tapatai: get the public involved making decision making; Get blessing from them.
- Simon Tokoome: the land is growing and it makes it look like the river is draining.
- Talking about the future, some can use big balloons for delivering supplies too.
- We'll continue this discussion next meeting.
b. Other New Business

Phillip Putumiraqtuq: I can hardly wait for people to go down to the Northern Saskatchewan open mine visits

Simon Tokoome: Some individuals always get to go.
Phillip Putumiraqtuq: We'll take this with us and think about it.
13. Date \& Time of Next Meeting - Adjournment

Motion: That the next meeting be held at 7 PM on March 26 at the AREVA office in Baker Lake
Moved: Peter Tapatai
Seconded: John Nukik
Motion carried
Meeting adjourned: 10:30 PM.

## MINUTES

## Kiggavik Community Liaison Committee

March 30, 2007
7 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:<br>Barry McCallum, AREVA representative and Co-Chair<br>William Noah, AREVA representative<br>Martha Nukik, Qilautimiut representative<br>John Nukik, Qilautimiut and Justice Committee representative<br>Hugh Tulurialik, Baker Lake Hunters and Trappers Organization representative<br>Phillip Putumiraqtuq, DEA representative and Co-Chair<br>Martha Jorah, Akilinirkmiut representative<br>Peter Tapatai, Business representative<br>Robert Inukpak, Qilautimiut Alternate representative

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## 1. Opening Prayer

The meeting was called to order at 7:10 PM
The opening prayer was given by Philip Putumiraqtuk

## 2. Introductions

Observers (5) were welcomed, in particular Sam Itkilik, KIA Community Liaison Officer.

## 3. Approval of Agenda (other agenda items)

The draft agenda had been circulated in advance.

## Motion: To approve the agenda

Moved by: Hugh Tulurialik
Seconded by: John Nukik
Motion carried

## 4. Approval of previous minutes

The draft minutes from the February 13, 2007 meeting were circulated in advance.
Motion: To approve the Minutes of the February 13, 2007 meeting
Moved by: Robert Inukpak
Seconded by: Hugh Tulurialik
Motion carried

### 4.1. Actions arising

### 4.1.1. Contact with Thomas Elytook regarding the Athabascan Hunters visit.

Barry McCallum reported that he discussed scheduling the visit by the Athabascan Hunter and Trappers with Thomas Etylook and we agreed we would ask the visitors for an early May visit.
Action: Barry McCallum to contact the Athabascan contacts regarding a visit in early May and report at the next meeting.

### 4.1.2. Continued discussion on possible road routes from Baker Lake to Kiggavik

A slide of proposed routes from Baker Lake to the Kiggavik site was shown. Barry McCallum stated that input from the community was a very important part of the decision on a road route and that community input begins with this CLC and will eventually be in the form of a community meeting. He briefly described the options under consideration:

1) An all season road that crosses the Thelon by ferry in summer and ice road in winter at Kingaaryuk (Lay down in Baker Lake).
2) An all season road that crosses the Thelon at the mouth also by ferry and ice road (Laydown in Baker Lake).
3) An all season road from the south side of the Thelon from Haqpiq Island with a causeway (Laydown on the island)
4) An all season road from the south side of the Thelon from the shore east of Haqpiq Island (Laydown on the shore).
5) Winter road

## Discussion:

- Martha Jorah asked if there would be a charge to use the ferry. Barry McCallum indicated there would not. Hunters and others could use the ferry for no charge.
- Martha Nukik stated crossing the Thelon may conflict with hunters who travel the river so the route across the mouth of the Thelon may be better. Haqlik Island and Qiqiktauyak, Pitaanaaq Creek are use by the people who goes out to go fishing and are very shallow areas.
- Peter Tapatai said he heard there was an option to dam the Thelon. Barry McCallum stated the AREVA routes under consideration were as presented and none includes damming the Thelon river.
- William Noah stated between Baker Lake and halfway hills the ATV trail looks good for the new road, because the route has already been marked and the tundra damaged by Hondas. There are no archaeological sites along the ATV route. Most old campsites and some archaeological sites would be found on the other side of the Thelon River.
- Peter Taptai stated we should use elder IQ first before we decide on a route.
- Martha Nukik stated the shore to the south of Haqpiq has many archaeological sites and traditional use areas.
- Martha Jorah stated there would be lots of opposition to Haqpik Island.
- Peter Tapatai stated traditionally there are strong east winds that affect Haqpik Island.


## 5. Membership of Community Liaison Committee

Barry McCallum asked if the committee felt the present 10 organizations was representative enough of Baker Lake. Martha Jorah recommended Basil Aptanik as an Akilinirkmiut member on the committee and herself as an alternate. Basil has extensive traditional knowledge. This would be agreeable to the committee.

## 6. Administration

Robert Inukpak hopes the honoraria will increase with inflation.

## 7. Capacity Building for Committee (training, presentations, site visits)

PDAC (Mar 4-7): Philip Putumiraqtuq was selected by the committee to attend PDAC but was not able to attend due to bad weather.

NMS (April 16-19): The committee agreed Phillip Putumiraqtuq should attend because he missed PDAC.

## 8. Communication

### 8.1. Kiggavik Project Brochure

The Inuktitut brochures have arrived. Now we have the brochure in English, Inuktitut and inuinaqtun. Members agreed to take several brochures with them to distribute to their respective organizations. Options to distribute are the post office and hiring young people. Peter Tapatai suggested we pick a reasonable distribution option and go with it.

## Action: William will check on the cost of post office distribution.

## 9. Recent events

### 9.1. Kivalliq Community Presentations

Keewatin Land Use Plan Clause 3.6 requires that uranium developments must have the support of the people of the region. We have begun visiting Kivalliq communities outside Baker Lake. We are suggesting a regional community liaison committee with members from each Kivalliq community that meets a couple of times a year and are pointing out regional benefits, such as pick up points in all communities.

### 9.1.1. Arviat, February 28, 2007

Visit to Council Feb 28 by William Noah, Consultant Kelvin Ng and David Aksawnee. Barry could not make it due to mechanical problems with the airplane. Another visit will be made to Arviat.

### 9.1.2. Chesterfield Inlet, March 1, 2007

Visit to Council Mar 1 by William Noah, Kelvin Ng, David Aksawnee and Barry McCallum. This meeting lasted 3 hours and was filmed by Radio-Canada. We also made presentations about the Kiggavik project to two classes in the school the following day. Additional visits will be made to Chesterfield Inlet as well.

### 9.1.3. Rankin Inlet, March 26, 2007

Visit to Council March 26 made by Barry McCallum and John Todd. Council passed a resolution supporting the project going to the environmental assessment phase.

### 9.2. Prospectors and Developers Association meeting, March 4-7, 2007

Barry McCallum attended the PDAC conference in Toronto March 4-7. Philip was scheduled to attend but weather prevented him from going. Many organizations from Nunavut were present. Barry met with KIA and NIRB staff regarding the status of permits. The KIA had a luncheon for industry. AREVA won the KIA award for Community Involvement (The award was shown on the screen).

## Kivalliq Chamber of Commerce, March 26-28, 2007

William and Barry attended the Kivalliq Chamber of Commerce March 26-28. About 10 from Baker Lake were present. Barry made a presentation about job possibilities from the Kiggavik project. The presentation included if the mine goes ahead, starting about 2012, the mine would employ about 500 employees, many of whom would be from Baker Lake and other Kivalliq communities. The work is expected to last 20 or more years. In Saskatchewan, during 2005 the uranium mines operated by AREVA and its Joint Venture Partner Cameco spent \$43M in wages to northerners, mostly aboriginals and $\$ 220 \mathrm{M}$ went to businesses with aboriginal owners. In 2006, the Saskatchewan uranium mines employed 1100 northerners from 22 communities making up 53\% of the workforce.

## 10. Up and Coming Events

### 10.1. Visit by Athabascan Hunters and Trappers

This visit will now take place in early May of arrangements can be made. A commitment to bring a group of Athabascan Hunters and Trappers, who do not work for uranium mines, to Baker Lake to meet with the HTO was made a year ago.

### 10.2. NPC Workshop

Expected before summer in Baker Lake. Not scheduled yet. This will inform the government people about uranium issues. This is required in the Keewatin Land Use Plan for uranium projects.

### 10.3. Nunavut Mining Symposium

This will take place in Iqaluit April 16-19. Barry and William and Phillip will attend. We will set up a booth with this display and one more (shown on screen). William will give a talk in Inuktitut about Community Relations. Barry will give a project update talk.

## 11. New Business

### 11.1. Environmental Screening

We submitted our environmental screening application to NIRB in February. People and organizations were invited to comment. Comments were received from Environment Canada, Nunavut Dept of the Environment, the BQCMB and others. Many of the comments were about wildlife monitoring and protection of caribou. We responded to the comments and are waiting for a decision from NIRB.

### 11.1.1. Wildlife Monitoring

We prepared a wildlife monitoring program for our work this summer at the camp. It includes educating people, hiring an independent wildlife monitor who reports to the government and the community, and carefully observing the behaviour of caribou around the operation. By learning more about caribou, we can ensure they are not harmed by mining. The topic was opened for discussion.

- Susan Okowt suggested the monitors hunt while they monitor caribou.
- Hugh Tulurialik stated he participated in this type of work in the past for UG. Three monitoring stations were set up (Pitz Lake, Marjorie Lake and Schultz Lake) to collect wildlife information and he gathered the information (including droppings). BQCMB does monitoring, Areva supports (learn where cows go by satellite radio collaring programs)

Action: Hugh Tulurialik agreed to report the Kiggavik Wildlife Monitoring plans to HTO.

### 11.2. Archaeological Surveys

We have applied for an Archaeological permit to identify any archaeological or cultural concerns associated with the project. We will carry out a field investigation. We committed to discussing this with our CLC committee, and to having a community meeting and a perhaps reconnaissance trip with elders and the use of a Baker Lake field assistant. The topic was opened for discussion.

- Martha Nukik knows all about Kazan River, but does not know too much about Thelon River.
- Martha Jorah said her father and uncle Thomas know the area very well.
- There should be an elders meeting.

Action: The Qilautimiut (elders), Robert Inukpak, John Nukik, and Martha Nukik agreed to inform the elders of our need for traditional knowledge for our archaeological surveys and our wish to meet with elders with traditional knowledge of the project area.

- Peter Tapatai pointed out that traditional knowledge of the project area will be good information for AREVA to gather.


### 11.3. Local Employment Opportunities for 2007

Put up the slide. At the Kiggavik camp this year, we will be looking for: June to August,

- Camp assistant
- Kitchen helpers (2)
- Wildlife Monitor (1 at a time)
- Environmental assistant

Discussion:

- Martha Nukik: Radio communication should be in place. This will occur.
- Martha Nukik: Is the camp clean. Yes, it is being upgraded now and will be kept clean.
- Martha Nukik: Will workers receive training? Yes, orientation on safety, camp procedures, environmental protection, wildlife protection etc. as well as any special training for the job.
- Will workers wear special clothing? Yes, coveralls will be worn by most. AREVA has very good worker and environmental protection programs that will be in place at the Kiggavik site.


## 12. Member topics

Peter Tapatai (Business): Long talk summarized by "There are 51 on the Cumberland Road now. It is a challenge for small companies to attract workers now because the starting wage on the road construction is $\$ 21 / \mathrm{h}$. There is a responsibility to keep the workplace and the community drug free.

Hugh Tulurialik (HTO): At present the HTO doesn't have a secretary so it is difficult to bring comments forward. The HTO is seeking a new secretary and some people have applied for the job.

Martha Nukik (Elder): Greatful she is a member of the committee.
John Nukik (Elder): Supports resource development. Also involved in the Cumberland Project, and Starfield Resources. Son Terry would like to visit minesites.

Martha Jorah (Aberdeen Lake): I come from Aberdeen Lake. The Kiggavik project is close to Aberdeen Lake. I want to visit the site.

Robert Inukpak (Elder): We are surrounded by Exploration. Thinks Baker Lake will have a population explosion. Baker Lake is becoming a centre of exploration and mining. If monitored and controlled, this could be good, if not, it could be bad.

Peter Tapatail Martha Jorah: Baker Lake people should be offered work first before people from other communities get offered work.

William Noah, AREVA CLO: People have been bringing resumes to us before we offered any work. This shows people are interested in work.

Phillip Putumiraqtuq, DEA: A local businessman having a difficult time getting workers because workers are busy. DEA is looking forward for what will be coming from AREVA.

## 13. Date \& Time of Next Meeting - Adjournment

Motion: That the next meeting be held at $\mathbf{7}$ PM on April 20 at the AREVA office in Baker Lake Moved: Peter Tapatai

Seconded: Robert Inukpak
Motion carried
Meeting adjourned: 9:42 PM. AREVA

## MINUTES

## Kiggavik Community Liaison Committee

April 23, 2007
7 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:
Barry McCallum, AREVA representative and Co-Chair
William Noah, AREVA representative
Phillip Putumiraqtuq, DEA representative and Co-Chair
Martha Nukik, Qilautimiut representative
John Nukik, Qilautimiut and Justice Committee representative
Hugh Tulurialik, Baker Lake Hunters and Trappers Organization representative
Thomas Qaqimut, Akilinirkmiut representative
Martha Jorah, Akilinirkmiut representative
Peter Tapatai, Business representative
Robert Inukpak, Qilautimiut Alternate representative
Moses Kayuryok, Hamlet of Baker Lake
Craig Simailak, Youth Committee
Absent:
Thomas Elytook, Justice Committee representative Ivan Quinagnaaq, Health Committee representative

## Observers:

Sam Itkilik, KIA Observer; Frederic Guerin, AREVA General Manager; Doody Kiyuk; Angie Hakaituk; Melinda Kalluk; Jeannie Kalluk; John Qaqimut; Basil Aptanik; Siman Arnagluaq; Effie Arnaluaq

## 1. Opening Prayer

The meeting was called to order at: 7:09 PM
The opening prayer was given by John Nukik

## 2. Introductions

Frederic Guerin, AREVA General Manager for the Kiggavik Project was welcomed to this meeting.

## 3. Approval of Agenda (other agenda items)

Note any additions or changes

## Motion: To approve the agenda

Moved by: Peter Tapatai
Seconded by: John Nukik
Motion carried

## 4. Approval of previous minutes

No corrections.

Motion: To approve the Minutes of the March 30, 2007 meeting
Moved by: Martha Jorah
Seconded by: John Nukik
Motion carried

### 4.1. Business arising

4.1.1. Contact with HTO regarding the Athabascan Hunters visit.

The contact was made and we will speak about this later in the agenda.

### 4.1.2. Distribution of brochures

Kiggavik project brochures were distributed at the Nunavut Mining Symposium in Iqaluit and throughout communities in the Kivalliq as part of KIA Uranium Information sessions.

### 4.1.3. HTO Input on Wildlife Plans

Hugh Tulurialik stated the HTO still has no staff person to document meetings. The position has just been filled. Work for the HTO will be better now.

### 4.1.4. Elders Input on Archaeological Surveys

John Nukik reported that he identified Thomas Qaqumut, Thomas Sevoga, Basil Aptahik, Effie Arnaluaq. Thomas Qaqimut began to speak - " He started on the Kazan River. Parents moved towards Aberdeen and Beverly Lakes to find game. Remembers lots of inukshuks. There were many foxes and caribou past Beverly Lake. Recalls 2 graves past Beverly Lake. William is aware of this now." It was agreed that a special IQ session was required because there is not enough time at a CLC meeting to gather traditional knowledge.

## Action: Set up and IQ session to gather traditional knowledge about archaeological interests as well as other project areas.

### 4.1.5. Employment Opportunities

B. McCallum pointed out that the permits for the summer work have been received and the work will start in June.

Job possibilities for the 2007 season were listed: 2 Camp Assistants, 2 Kitchen helpers, 2 wildlife monitors, 2 environmental assistants, archaeological assistant.

## 5. Membership of Community Liaison Committee

Craig Simailak reported that the Youth committee was still learning about the CLC. The potential youth members just learned about this meeting and were not available for this meeting.

Effie Arnaluaq suggested the CLC meeting with the Akilinirtmiut regarding oral history. This could be part of gathering traditional knowledge.

### 5.1. Regional Committee

We will be inviting the other six Kivalliq communities to appoint one representative to a regional liaison committee that will meet occasionally with this committee to keep the region involved in project plans. A letter will go the the mayors of the other Hamlets soon.

## 6. Administration

No issued reported

## 7. Capacity Building for Committee (training, presentations, site visits)

When we have orientations for the camp people in June, we will put on some lectures for the committee. Martha Jorah asked if only workers would be trained. Barry M. reported that committee members would receive training as well.

## 8. Communication

New display like the brochures was prepared for the Symposium in Iqaluit. Brochures here. Being distributed. More materials will be prepared. The McClean Lake brochure will be translated.

## 9. Recent events

### 9.1. KIA Uranium Information Sessions (April 10-13)

William and I participated in KIA uranium information sessions at all Kivalliq communities from April 10 to 13 . We were invited by the KIA. These were public meetings open to the public. The KIA hired independent experts to speak about uranium mining. These same experts spoke at a public meeting in Baker Lake last October. The federal nuclear regulators also spoke about how uranium is regulated in Canada. William and I then spoke about the Kiggavik project. All meetings were well attended. Many questions were asked and answers were given. We heard people want the work that mines bring and they want to make sure they are always consulted with and that the environment is always protected.

### 9.2. Nunavut Mining Symposium

William, Phillip and I attended the Nunavut Mining Symposium last week in Iqaluit. Moses also attended on behalf of the Hamlet. We arrived on Tuesday because you could not land in Baker Lake on Monday. We had a booth with our new display. We sponsored a community evening with food and entertainment along with some other mining companies. I gave a talk with a project update. William gave a talk on community relations in Inuktitut. Moses talk focussed on the impact of mining on Baker Lake. He met with the RCMP, drug and alcohol and others, and found no negative impacts.

Philip Putumiraqtuq reported that he was very pleased with William Noah's presentation, where he pointed out Janet Ikootaq returned to her home after 50 years. He was proud to be a Baker Laker. Moses presentation was also great.

## 10. Up and Coming Events

### 10.1. Visit by Athabascan Hunters and Trappers

We are making arrangements for the Athabascan hunters to arrive in Baker Lake on Friday, May 4. On Saturday and Sunday, perhaps Baker Lake Hunters could take them fishing and hunting. They prepare caribou differently. Thomas Elytook has agreed to a meeting on Monday, May 7 in the afternoon between the HTO and the Athabascaa hunters. The hunters can then stay over for the community feast.

### 10.2. Hamlet Days

The mayor has asked AREVA to sponsor the community feast at Hamlet days and we have agreed to do this.

### 10.3. Presentation to Arviat Council (April 24)

B. McCallum stated he plans to make a presentation to Arviat Council at their regular meeting tomorrow night. We have made several presentations to councils in the Kivalliq in the past few months so that the communities will be informed about our plans.

### 10.4. Presentation to Kivalliq Wildlife Board AGM in Rankin Inlet (April 25)

We have been invited to make a presentation to the Kivalliq Wildlife Board at the Annual General Meeting in Rankin Inlet. William and Barry McCallum will make this presentation on Wednesday.

### 10.5. Sponsorships

### 10.5.1. Nunavut Sivuniksavut

We gave a donation to Nunavut Sinuniksavut

### 10.5.2. Kivalliq Science Fair

We donated 12 GPS units to the Kivalliq Science Fair.

### 10.5.3. Super Soccer Tournament

We are sponsoring uniforms and travel for Super Soccer.

### 10.6. NPC Workshop

This workshop is still planned for Baker Lake in late May or early June but we have not been given a schedule. It will inform the Nunavut Government institutions about uranium mining.

### 10.7. NTI Uranium Policy Consultations

NTI will have public meetings in Baker Lake and Kugluktuk about their uranium policy. The schedule has not been set.

## 11. New Business

### 11.1. Environmental Baseline Monitoring

We will be starting environmental baseline monitoring around the Kiggavik site this year and are applying for a license. We have to know what conditions are now to compare to when we operate a mine. We will get information on caribou, muskoxen, grizzly bear, wolverine, wolf, fox, arctic hare, arctic ground squirrel, ptarmigan, water birds, and falcons. We will look in the region of Aberdeen Lake, Schultz Lake, Judge Sissons Lake, Mallory Lake and Princess May Lakes. We will use helicopter surveys. All major eskers will be surveyed for dens etc. Some work will be done in the winter to look for animal tracks.

We would like input from the community and IQ on baseline monitoring to get the best information. We will also employ local people to assist with gathering information.

### 11.2. Award of Excellence for High School students

We will once again give an award of excellence to the Baker Lake High school student with the best marks in math, science and Inuktitut.

## Action:

Barry Mc. will write a letter to Philip P., Chair of DEA regarding this award.

## 12. Member topics

Robert Inukpak: Remembers great starvation in 1953. No food. He is not educated and finds it interesting to speak with educated people.

Hugh Tulurialik: With the new HTO secretary, report from HTO on wildlife monitoring will be possible.
Martha Jorah: Would like to know when we will meet with Aberdeen Lake people. If weather is bad, can we meet at Thomas home?

Thomas Qaqimut: There should be no disruptions at the IQ meeting. Should be video and audio. Martha Nukik: Will we hire locals for baseline monitoring - young or old? Is the HTO meeting a go?

John Nukik: KIA would like youth to be involved in archaeological monitoring. He will dance with the DENE when they are here.

Peter Tapatai: Our agenda is too long. Baker Lake is the Nunavut leader in mining. Very impressed with Mining Symposium and William's and Moses presentations. Great to see new mining money in town. Happy to be part of the committee. Make sure there is lots of time for elders at meetings. We should get a translator for the meetings.
Basil Aptanik: Meetings are too long and require simultaneous translation.
Effie Arauluaq: Thinks Basil should be on the committee. He has been trained on mineral exploration.
Johnnie: Are we part of CAMECO monitoring? Answer: No we have our own program.

## 13. Date \& Time of Next Meeting - Adjournment

Next meeting tentatively May 28, 2007
IQ session tentatively May 29, 2007.

## MINUTES

# Kiggavik Community Liaison Meeting 

June 25, 2007
7 PM
AREVA Kiggavik Office, Baker Lake

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The meeting was attended by:
Barry McCallum, AREVA
William Noah AREVA
Phillip Puttumiraqtuq, DEA
Felicia Tugak, (Tahiutit)
Martha Nukik, (Elder rep.)
John Nukik (Inuit Justice)
Hugh Tulurialik (HTO)
Peter Tapatai (Business)
Moses Katuryok (Hamlet)
Martha Jorah (Akilirnirkmiut rep.)
Basil Aptanik (Member)
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Absent:
Robert Innukpak (Searching \& Rescue in Igloolik)
Thomas Qaqimut (Akilinirkmiut Elder)

Observers:
Russell Toolooktook KIA CLO Baker Lake,
Meeting called to order: Time 7:15 P.M. at the Areva Office

## 1. Opening Prayer

The meeting was called to order at: 7:15 PM by Barry McCallum, Co-Chair The opening prayer was given by John Nukik

## 2. Introductions

Barry McCallum stated very glad to see Felicia Tugak as a Tahiutit Youth Group representative. Update on Committee Member organizations are HTO, Hamlet, Justice Committee (Inuit Sapulutagit) Health Committee, Tahiutiit (Youth Group) Qilautimiut (Elders Group). Observers from Inuit Kivalliq Association Community Liaison Officer, Russell Toolooktook, and the KIA, Coordinator Sam Ikilik. Phillip Puttumiraqtuq is normally the Chair but he will be late due to other business.

## 3. Approval of Agenda (other agenda items)

No changes

Motion: To approve the agenda
Moved by: Hugh Tulurialak
Seconded by: Peter Tapatai
Motion carried

## 4. Approval of previous minutes

Let the record show that Basil Aptanik was an observer at the last meeting.

Motion: To approve the Minutes of the April 23, 2007 meeting
Moved by: Martha Nukik
Seconded by: Martha Jorah,
Motion carried:

### 4.1. Business arising

### 4.1.1. IQ Session

Scheduled with Hattie Mannik- to interviews with the Baker Lake (Akilinirkmiut) Elders preferable. Barry McCallum stated that IQ Session is delayed due to too busy this spring. The session planned for May was cancelled due to the NPC Workshop. We now plan a series of tape interviews. Other comments were made by Members in general support Mrs. Hattie Mannik because she did the "book on Inland Inuit".

### 4.1.2. HTO Input on wildlife Plans

Barry McCallum will provide a copy of the Wildlife Plan to the HTO. Helicopter cannot land if the caribou are 1 Kilometre away from the drill site or drilling will be suspended. Flights must be 2,000 feet high in clear days for long distances. Elijah Amarook working as Independent wildlife Monitor, Flights are logged on Flight Tracker. Grizzly Bear at the Kiggavik site, Basil Tuluktuq sent to harvest - unsuccessful.

### 4.1.3. Letter regarding Areva's Award of excellence-

Letter to DEA still required. We received a request from the students to contribute to their graduation and we will contribute. Mr. McCallum apologized having not able to send the letter to Phillip Puttumiraqtuq the DEA Chair yet but, sending the Contributions to Susie Aupaluktuq.

## 5. Membership of Community Liaison Committee

Peter Tapatai, glad to see a Member from the Tahiutit Youth Group attending; Mrs. Nukik was displeased with the Committee members keep changing. Mr. McCallum Stated that we are not much changing so far; just the alternated have touched here and there. John Nukik wanted to know what the real name for the Kiggavik site; "LONE GULL" Peter relied.

This agenda item will be removed from future agendas unless something changes.

### 5.1. Regional Committee,

Letter will be Send out to all the Kivalliq Communities inviting them to participate in a regional committee to meet 2 or 3 times a year.

## 6. Administration

We had Have two young Baker Lake ladies for the last two weeks; Ms Margaret Lareau and Christen Tootoo. About 15 local people have been working at the site during construction.

## 7. Capacity Building for Committee (training, presentations, site visits)

Site visit planned to the Kiggavik camp in August. Trip to mines in Saskatchewan planned for the fall September 2007? Every morning we have a Safety Briefing Session 8:00am to 8:45 Advisory on safety Plan daily working. CLC members are invited to attend a briefing.

## 8. Communication

Nothing new.

## 9. Project Update

### 9.1. Baseline Monitoring-

## Environmental Monitoring, 2 crews-

A crew from Golder was here to measure stream flow and catch fish. Stream flows went well. Too much ice for fish; they will be back soon; they met with HTO; they'll be here few times this summer and will hire locals to assist later. We don't want to change the water fouls, other species etc. Monitoring will be done every year, when the big herds comes too closely migrate through Kiggavik they would have to close down the operations until the herds has pass by. Mrs. Nukik indicated that Aniguk Lake and the Nuvuriktuq Hill there are her homeland and heavily there is big migration comes through there each year.

### 9.2. Mobilizations

The camp setup has been in progress since in May. Setup should be completed this week. Drillers are onsite now. Drillers will start within a week. The regulators will be onsite tomorrow.

### 9.3. Job Advertisements-

More than 15 local people have worked at the camp setting it up. We have hired one camp assistant and one wildlife monitor. Another of each will still be hired. We are hiring most through NPS.

Mrs. Jorah - how is cooks hired; or night watchman? McCallum replied, 2 cooks from a company in BC 1 local lady camp assistant so far.

## 10. Recent events

10.1 Presentation to Arviat Hamlet Council April $24^{\text {th }}$, 2007 / Resolution of support - from KIA, Arviat, Rankin Inlet, Chesterfield Inlet, Repulse Bay, and Baker Lake
10.2. Presentation to Kivalliq Wildlife Board, April 25, 2007.

### 10.3. Hamlet Days

Sponsored Community feast for Baker Lake Hamlet Days

AREVA

### 10.4. Visits by Athabascan Hunters and Trappers - May 4 to May 7, 2007-

Athabascans Dene came to visit Baker Lake May 4 to 7. There were three hunters that did not work for mining companies, an Elder that advises aboriginal workers at McClean Lake, and the Athabascan Co-ordinator. The group of 5 met with the Baker Lake Hunters and Trappers and Baker Lake Concerned Citizens Committee. They also attended the Community Feast and entertained with their traditional dancing. Gifts were exchanged.

Mrs. Nukik wanted to know if the Dene would come back, Mr. McCallum replied "We haven't planned another trip".

### 10.5. NTI Uranium Policy Consultations, May 28-29, 2007-

NTI has been working on a uranium policy for the past 2 years. As part of this, on May 28 and 29, they held consultations at Baker Lake and Kugluktuk, the communities where uranium developments could take place soon. NTI spoke about Policy, Areva (Barry and William) spoke about mining. NTI will meet to consider passing their policy in September.

### 10.6. NPC Workshop June 5 to 7, 2007-

There is a clause (Clause 3.5) in the Keewatin Land Use Plan that requires the Institutions of Public Government to learn about uranium mining before a uranium mine can open in the Keewatin. NPC held a workshop June 507 in Baker Lake to teach the institutions about uranium mining and its issues. Barry McCallum and others from AREVA and other mining companies spoke about mining, environmental protection, economic benefits, environmental protection and caribou protection. Moses Kayuryok spoke about mining employment; Phillip Putumiraqtuq spoke about the Community Liaison Committee. Mrs. Nukik asked if there were oppositions; Mr. McCallum replied, 4 organizations spoke against uranium mining. Barry mentioned; mining was more dangerous in the past, when he was young. But, now mining is much safer because mining companies and regulators make it safe. Mrs. Nukik very hard to keep up with people coming in from other communities filling up her house where she also own her own house; had to get rid of one family so far from her house. Dene people speak about Traditional hunting / Fishing / Economic as well.

### 10.7. Sponsorships

Support has been given recently to Hamlet Days in Chesterfield Inlet, fishing derby in Chesterfield Inlet, Beverly and Qamanirjuaq Caribou Management Board work, Health Committee clean up, Square Dance at the NTI workshop, and we replaced a mural at the airport. Peter Tapatai noted it was nice for our Baker Lake young Athletics wearing their uniforms sponsored by AREVA.

## 11. Up and Coming Events

11.1. High School graduation - award of excellence. We will once again give an award of excellence to the Baker Lake High school student with the best marks in math, science and Inuktitut. The award is a computer.
11.2. Areva Open House - Open house probably in August or September of this fall
11.3. IQ Sessions - We will gather Inuit Qauyimayatuqagit in August of this summer.
11.4. Sponsorships - Graduate sponsorships and a Traditional Land visit will be sponsored.

## 12. New Business:

None. Introduced John Dejong, the Environmental Health and Safety Coordinator at the Kiggavik camp.

## 13. Member topics

Barry McCallum asked if all the members would state their biggest concern with the the Kiggavik Uranium Project.

Moses Kayuryok - Had very short notice of meeting to attend this meeting (due to Medical travel); when ever people hear about the job opportunity; they rush over; we need to educate our young people. There are no private business Sectors in Baker Lake. He would like future agendas to have less than 10 items.

Peter Tapatai - We should have proper training for future jobs. Baker Lake can't meet the challenges that are coming without more training.

Martha Jorah - We never talk about the dangerous side of the Uranium; only good side of it all the time. She would like a briefing on health hazards. She is concerned about tailings becoming muddy in future at Kiggavik. Barry stated Organizations were making presentations about the bad side of the Uranium at our Workshop in May, and June at the Community Hall; they explained from their hearts; natural radiation, radioactivity, caribou and other Animals eating from the natural radiation. To show that there mining will be safe for Baker Lake we have done things like erect Radon Monitors all Corners of the Kiggavik Sites; also we will put Monitors around the Hamlet of Baker Lake.

Basil Aptanik - Concerned that committee members may be seen as supporters of the mine. Barry McCallum, if Baker Lake people don't want Uranium here there wouldn't be any Uranium here!

Martha Nukik - It is long ways before Uranium opens; so we should train our Young People down near Ottawa, Ontario for their future jobs.

Hugh Tulurialik - Very pleased with the Athabascan Hunters and Trappers Organizations exchanges from the Saskatchewan, especially with the drum exchanges was very good thing; Hugh was sorry he didn't have a Skidoo at that time to take out the Dene Hunters.

John Nukik - He felt he learned a lot from them Athabascans. He feels good about the information he received at the workshop. He feels that Uranium is not all that dangerous as we all thought it was. John thinks that both sides are learning along - anti uranium activists and the people who are for it.

Phillip Putumiraqtuq - People with IQ are not being heard. Concerned about our elders passing away quickly. Young people lacking of training, too much gambling, not like it used to be in olden days. Way too many drop outs, our young people lacking of communicating with our elders.

Felicia Tugak - Her main concern is her shyness and being considered a supporter.

## 14. Date \& Time of Next Meeting - Adjournment

Next meeting tentatively August 6, 2007 at 7 PM at the AREVA office.
Motion to Adjourn
Moved by Peter Tapatai,
Seconded by Moses Kayuryok

## Carried

Meeting adjourned: 10:33 PM.

## MINUTES

## Kiggavik Community Liaison Committee

August 6, 2007<br>7 PM<br>AREVA Kiggavik Office, Baker Lake

The meeting was attended by:<br>Barry McCallum, AREVA<br>William Noah, AREVA<br>Martha Nukik, Elder<br>Hugh Tulurialik, HTO<br>Peter Tapatai, Business<br>Moses Kayuryak, Hamlet<br>Martha Jorah, Akilirnirkmiut<br>Basil Aptanik, Akilirnirkmiut<br>Craig Simailak, Youth

Absent:
Robert Innukpak, Elder; Thomas Qaqimut, Akilinirtmiut; Phillip Putumiraqtuq, DEA; Ivan Quinagnaaq, Health; Thomas Elytook, Justice

Observers:
Travis Mannik; Mary Kreelak, Martin Kreelak, Wildlife Monitor; Janet Ikuutak; Marcus Dyck, Areva; Jolene Danger, Areva; Jeffery Hart, Areva; Howard Pittu; Brad Novakowski, Golder; Dave Blower, Golder; Tom Mannik

Interpreter- Percy Tutanuak
Meeting called to order: Time 7:09 P.M. by Barry McCallum, Co-Chair

## 1. Opening Prayer

The opening prayer was given by Robert Inukpak

## 2. Introductions

Barry McCallum introduced Brad Novakowski and Dave Blower, the Golder Archaeologists; Hattie Mannik who will do the IQ work; Martin Kreelak, a Wildlife Monitor; and Marcus Dyck, Jeff Hart and Jolene Danger of AREVA.

## 3. Approval of Agenda (other agenda items)

No changes

## Motion: To approve the agenda

Moved by: Moses Kayuryak
Seconded by: Craig Simailak
Motion carried

## 4. Approval of previous minutes

Motion: To approve the Minutes of the June 25, 2007 meeting
Moved by: Robert Inukpak
Seconded by: Craig Simailak
Motion carried:

### 4.1. Business arising

### 4.1.1. IQ Session

As discussed at the last meeting, IQ sessions will be carried out by Hattie Mannik. There will also be a series of information sessions where people will be able to learn about project work and have input to the work. The next session will be held Friday, Aug 10 at the recreation centre. It will be about archaeological work. The Golder archaeologists will present what they found this week and will get community input.

### 4.1.2. HTO Input on wildlife Plans

A copy of the AREVA Wildlife Monitoring Plan was provided to the HTO since the last meeting.

### 4.1.3. Letter regarding Areva's Award of excellence

A letter regarding the AREVA Award of Excellence for the high school graduation was provided to the Chair of the DEA. This award will be given to a high school graduate showing proficiency in math, science and Inuktitut. This will be the second year it will be given.

## 5. Membership of Community Liaison Committee

### 5.1. Regional Committee

A letter will be sent out to all the Kivalliq Communities inviting them to participate in a regional committee to meet 2 or 3 times a year to get regional input on the Kiggavik project.

## 6. Capacity Building for Committee (training, presentations, site visits)

### 6.1. Visit to Kiggavik site

The CLC is invited to visit the Kiggavik site this coming weekend. The trip will depend on when most people are available, the weather, and the availablility of the helicopter.

## 7. Project Update

Barry McCallum stated there are about 25 people at the Kiggavik site most of the time involved in drilling, environmental protection, and baseline monitoring. There is a Wildlife Protection program in place. Operations were suspended 3 times because caribou were too close to the operation. Caribou and musk oxen are being seen near the camp. Peter Tapatai asked if musk ox require suspending operations too. Barry McCallum stated the restrictions apply more to caribou but we ensure musk ox are not harmed either. We burn garbage in incinerator every day. Wildlife monitors are onsite. A quartz arrowhead was discovered at a landing area about 12 km from the camp. This was reported to CLEY and use of the landing area was stopped until it was again permitted by CLEY.

### 7.1. Baseline Monitoring, Archaeological Monitoring

Barry McCallum introduced Brad Novakosky and David Blower, archaeologists from Golder. Mr. Novakowsky then described the archaeological work that will be taking place at and near the site for the next few days. Travis Mannik of Baker Lake will be the archaeological assistant. Mr. Novakosky showed a map of known archaeological sites and stated that his team would look for new sites near the drilling operations and the landing areas. They have a permit from CLEY for this work and will report what they find to CLEY. A presentation of the findings will be given at the rec centre on Friday, Aug 10. Peter Tapatai asked how findings are documented. This is now done by GPS.

Barry McCallum introduced Marcus Dyck, the Environmental, Health and Safety Coordinator for the Kigavik project. Marcus then spoke about his work as follows. Marcus Dyck- basically we inspect on drill site, examining on the area, weekly safety inspections, so far haven't found anything. Generally making sure to wash your hands after working. Wokers tell us about incidents and report it to us. Procedures must be followed if there are any injuries. For Environment we monitor any wildlife... I am wondering if musk ox will driven caribou away? Robert Innukpakmusk ox would drive away caribou; Martha Nukik- even one musk ox would drive caribou away. Peter Tapatai- even just one lonely Musk ox would drive away thousands of caribou! Marcus Dyck- Workers wear devices to show if they receive radiation. Marcus - We monitor the site for any contamination.

### 7.2. Wildlife Monitoring

Barry McCallum stated that the Wildlife Monitoring Plan calls for independent wildlife monitors to be onsite and then introduced Martin Kreelak, one of the wildlife monitors who do this work. Martin then described the daily wildlife surveys, watching and documenting wildlife sitings at camp, and observing and recording caribou behaviour.

Martin Kreelak (in Inuktitut) first of all I wanted to do something different from Camera work. We were trained in two days, worked with Marcus Dyck, and stood amongst the big herds, learned quite a bit, flying everyday - 1 mile further each time, within the circle, marked down every animal that we saw and recorded them, we changed to 4 miles diameter instead and much further out, recording what type of animal, female or male, even just for one caribou the drill had to be stopped - within 2 miles and couldn't fly anymore - there was one caribou at the Helicopter landing - and had to land at the North of Kiggavik Camp. Flights are strictly controlled - we are hoping that some day Areva Resources will probably have a camera. I am surprised there are so much regulations to be followed it was a new and interesting for me, will be back in two days. Peter tapatai- I am very proud to hear someone speaking in Inuktitut, maybe get Golder to train \& building on Monitoring Surveying, our young people could be trained!

### 7.3 Local Employment

More than 15 local people have worked at the camp setting it up. Presently there are 15 or more people at site. There are 7 local people - 4 camp operators, 2 wildlife monitors, 1 cook's assistant. There is also one local logistics person in Baker Lake. Travis Mannik will be on archaeological Survey. We have people working through NPS. Barry McCallum- we're proud of our local work force. Mrs. Jorah - How are Cooks hired? or night watchman? McCallum replied, 2 cooks from a company in BC 1 local camp assistant so far.

### 7.4 Princess Margaret Lake Canoists

A short while ago, we received a call from Corporal Cam Lockwood regarding a personal locator beacon alarm that ng from Princess Mary Lake, about 25 miles from our Kiggavik camp. We investigated and with the helicopter and rescued a canoist who had become sick and required help. The canoist was present at the meeting.

## 8. Recent events

### 8.1 Sponsorships

- Chesterfield Inlet Summer Games
- Joint sponsorship with Hamlet, Agnico Eagle, and Canadian North on a feasibility study for upgrading the airport.


## 9. Up and Coming Events

William Noah and Barry McCallum will be going to Wale Cove for a presentation to Council and to Chesterfield Inlet for a community meeting within the next few days. Thios is part of expanding into the Kivalliq region.

### 9.1 High school Graduation - AREVA Award of Excellence

For the second uear in a row, AREVA will give a notebook computer to the student showing proficiency in math, science and Inuktitut.

### 9.2 AREVA Open House

We will have an open house sometime in the fall.

### 9.3 IQ sessions

Possible questions will be circulated to the CLC before or at the next meeting.

### 9.4 Tours

Tours of Saskatchewan mines will resume. The Institutions of Public Government will be going. Peter Tapatai - These people always get reference. Others should go.

## 10. New Business

None

## 11. Member topics

Peter Tapatai- Someone had concern but didn't want me to say, said that there are too many mining companies, some people are against it but person said that he/she supports the mining, some people have bought ski-doos, Hondas, cars, boats. it used to be the Hamlet employees use to be the only ones who buy these expensive things, and the Housing Association employees. I have seen three people bought three vehicles, some have said bad thing about mining! We should honour and respect the young people- there is a person with three Sons working for the Areva mining company; we have
been blinded by opposing mining too far! Some have improved; even our elders have seen improvements for our young people

Moses Kayuryak-Those of you who have not been able to ask questions, a woman ask- is everyone has a job now? There's not enough Taxi business in town! Only few are unemployed.

Robert Innukpak- wondering when the Regional Committee will be formed? Barry McCallum- written have been formed- and ready to be sent letter to the Mayors.

Martha Jorah- to go back to - can we bring two elders to the Kiggavik visit for fresh air? Barry McCallum- we will look at the list of people tomorrow? Peter Tapatai- Only CLC members to Kiggavik site.

Craig Simailak- It is not dangerous just to go and visit Kiggavik Site; I have worked up there before. Just to let you know.

Thomas Mannik- how big is the area wildlife monitored? Martin Kreelak- as I said before, for whole week we fly 7 days a week; we fly two miles around the circle of Kiggavik Camp. Further out and we record that too. Barry McCallum- Wildlife monitor also flys every day 20 kilometres every week. Tom Mannik- How high do they fly? Barry McCallum- for short flights-when monitoring caribou 500 feet otherwise- cannot identify female or male caribou- trying to avoid fly high.

Janet Ikuutak- when you're going to meet- can you hire me to earn money?

## 12. Date \& Time of Next Meeting - Adjournment

Next meeting tentatively Sept 17, 2007 at 7 PM at the AREVA office.
Motion to Adjourn
Moved by Peter Tapatai,
Seconded by Basil Aptanik

## Carried

Meeting adjourned: 9:24 PM.

## MINUTES

## Kiggavik Community Liaison Committee

September 20, 2007
7 PM
AREVA Kiggavik Office, Baker Lake

The meeting was attended by:<br>Barry McCallum, AREVA<br>William Noah, AREVA<br>Robert Innukpak, Elder<br>Moses Kayuryak, Hamlet<br>Phillip Putumiraqtuq, DEA<br>Martha Jorah, Akilirnirkmiut<br>John Nukik, Elder


#### Abstract

Absent: Ivan Quinagnaaq, Health; Thomas Elytook, Justice; Basil Aptanik, Akilirnirkmiut; Hugh Tulurialik, HTO; Peter Tapatai, Business; Martha Nukik, Elder.

Observers: Jamie Hogan, Brent Topp, Golder Consultants

Interpreter- Percy Tutanuak Meeting called to order: Time 7:10 P.M. by Barry McCallum, Co-Chair. The meeting was later turned over to Phillip Putumiraqtuq, Co-Chair.


## 1. Opening Prayer

The opening prayer was given by John Nukik

## 2. Introductions

Barry McCallum stated that two environmental consultants, Brent Topp and Jamie Hogan would visit the meeting later and give an update on their environmental baseline work.

## 3. Approval of Agenda (other agenda items)

No changes
Motion: To approve the agenda
Moved by: Moses Kayuryak

## Seconded by: John Nukik

Motion carried

## 4. Approval of previous minutes

Correction - Moses Kayuryak pointed out that his name had been misspelled.
Motion: To approve the Minutes of the August 6, 2007 meeting as corrected
Moved by: Phillip Putumiraqtuq

## Seconded by: John Nukik

Motion carried

### 4.1. Business arising

### 4.1.1 IQ Session

IQ sessions will be carried out this fall by Hattie Mannik. There will also be a series of information sessions where people will be able to learn about project work and have input to the work. The first of these was held Friday, Aug 10 at the recreation centre. Golder archaeologists gave a presentation on the archaeological work they carried out that week.

## 5. Membership of Community Liaison Committee

### 5.1 Regional Committee

Letters were sent to the mayors of the Kivalliq Hamlets inviting them to appoint a representative to a regional community liaison committee to get regional input on the Kiggavik project. We have received responses from most. A meeting will be set up once we have heard from each community.

## 6. Capacity Building for Committee (training, presentations, site visits)

### 6.1 Visit to Kiggavik site

The CLC visited the Kiggavik site on August 12. The co-Chair, Phillip, missed it because he was hunting. Some spoke of the experience:
Robert Innukpak- it was okay- saying it by hand sign
Martha Jorah- I saw a three year old Caribou. Even the poops are burned by the new Incinerator.

John Nukik- it was very interesting with plank side walks. We were given clothing and boots to wear to the drilling site. There was lots of equipment for exploration.
Robert Innukpak- it is very clean now; but don't know how it'll be when they are actually are working there;

Moses Kayuryak- I was impressed to see some Baker Lake people working up there.

### 6.2 Tour of Saskatchewan mines

We will look at November dates and avoid Remembrance day.

## 7. Project Update

### 7.1 Progress

There are about 2 weeks of drilling left for this season. The program will start again in 2008.

### 7.2 Baseline Monitoring

Barry McCallum introduced Brent Topp and Jamie Kogan of Golder Associates.
Brent Topp gave a presentation summarized as follows: We carried out an environmental baseline monitoring program to gather information needed for water management for the mine. We measured how much water comes up from the land at melt and over the summer. We installed monitors before the melt and have just removed them. We found high runoff in springtime and little now. Runoff is lowest in August. Instruments recorded every half hour. A report will be issued and made available to this committee.
Phillip Putumiraqtuq- You've mentioned run offs, we didn't have very much rain this summer. Is this why there was little runoff. Brent Topp: Runoff in this area is generally highest at melt and then gets less throughout the summer.
Moses Kayuryak- how long will you be monitoring? Brent Topp: There will be baseline monitoring throughout the Environmental Assessment process. Then some monitoring will stop and other monitoring will take palce throughout the operation of the mine.

Robert Innukpak- even though it may not rain much tundra seems to have much water, it is seems to be that way. Brent Topp- It is true because the permafrost is melting.

Robert Innukpak- hunters don't have instruments but, it seems there is water collected. Brent Topp - it's true.

Phillip Putumiraqtuq- How much wildlife did you see? Brent Topp- Martin Kreelak was with us. We saw musk ox, wolverine, caribou, and grizzly bear.

John Nukik- How come the small channel at the mouth of Thelon River sand barge has very much less water- and much more sand emerging up? Brent Topp: The runoff carries sand whrn the water moves fast and deposits it when the water slows in the lake.

Phillip Putumiraqtuq: Baker Lake water seems salty now.

### 7.3 Wildlife Monitoring

Martin Kreelak and Tom Mannik are the monitors now. They continue to see wildlife and they ensure the wildlife protection measures are carried out.

### 7.4 Local Employment

There are still 7 local people at the Kiggavik camp. Jeff Hart, the Baker Lake logistics assistant, has gone back to university. Next year the camp will be expanded. There will be drillers and we expect more locals next year than this year.

Moses Kayuryak: Will there be students? Barry McCallum: There probably will be.

## 8. Recent events

### 8.1 Sponsorships

A donation was given to Womens soccer.

### 8.2 High School Graduation

The AREVA Award of Excellence for the Baker Lake graduating high school student showing proficiency in math, science and Inuktitut was given to Kiah Akatuaq Hachey. William Noah and Jeff Hart made the presentation.

### 8.3 NPC Tour

Tours of Saskatchewan mines have resumed. On Sept 11-13, the Nunavut Planning Commission toured three mines - McArthur River underground mine, McClean Lake open pit min and mill, and Cluff Lake decommissioned mine and mill. Tours will continue this fall and next year.

### 8.4 NTI Policy

The NTI Board passed the NTI Uranium policy at its meeting in Arviat Sept 11-13. This policy has been in the works for the past 2 years. There was a community consultation in Baker Lake and one in Kugluktuk earlier this year. This policy removes a barrier to mining the Sissons deposits.

### 8.5 Visits to Chesterfield Inlet and Whale Cove

William Noah and Barry McCallum visited Chesterfield Inlet on Aug 6 and Whale Cove on August 9 as part of communicating the Kiggavik project to the Kivalliq communities. The Chesterfield Inlet visit was for a public meeting. The Whale Cove visit was for a meeting with council. At the next council meeting in Whale Cove, the council passed a resolution supporting the Kiggavik project progressing to the Environmental Assessment process.

### 8.6 Shultz Lake tours

On August 17, William Noah took 4 Baker Lake people on a tour of the Kiggavik site and their former homeland on Shultz and Aberdeen Lakes. This is a continuation of the tours that began last year to Aberdeen Lake. William has heard from people wondering if they can go to their homeland. We have now opened up these tours to elders from areas other than Aberdeen and Shultz Lakes.

William Noah- Our first visit was to John Killark's Father Grave, just across from his was Ruby Argna'naaq's Father's grave. His name was Elytuk. At Qamanaakyuk Lake was one of his brother. We went by foot looking for his pretty Sister's grave. I really wanted to find this one as soon as I could and walked very fast looking for it! We found her grave. From there on we flew over Aberdeen Lake east end, to John's oldest brother's grave. This was done so properly by RCMP and Norman Attungalaaq at that time, just above it was a white man grave who was drowned while paddling down the Thelon River. John sang a hymn second last visit to his brother's gave, "Unclouded Day", The people who went there were: John Killulark, Hannah Killulark, Betty Hughson Natsialook, and Mary Killulark, and myself. John felt very light hearted after the visit.

Moses Kayuryok: It might be possible to get NTI to participate in this.

### 8.7 Meeting with Qilliq Energy

Barry McCallum met with Qilliq Energy in Rankin Inlet earlier today regarding possible future energy requirements for Nunavut. Qilliq energy is looking into power sources other than diesel.

### 8.7 Meeting with Caribou Biologist

Barry McCallum and representatives from several exploration companies met with government of Nunavut biologists today in Rankin Inlet. The caribou protection measures used this year were discussed. The biologists are pleased with AREVA's work to date. No major changes in requirements are expected for next year.

## 9. Up and Coming Events

### 9.1 AREVA Open House

We will have an open house sometime in the fall. It is has not been scheduled.

### 9.3 IQ sessions

Possible questions will be circulated to the CLC members.

## 10. New Business

None

## 11. Member topics

Phillip Putumiraqtuq- It was very good awards Day for the graduates; some were asking if it'll continue? Barry- Yes.

John Nukik- the trip to Kiggavik was very good, but what will become of that small Lake that was being used or draining out? Barry McCallum- the next Lake was being used for drinking water. John Nukik- was there anything in that small Lake where it was usage for the drill site? Barry McCallumnothing! It'll freezes to the bottom solidly.

Robert Innukpak- How many people will be going down to the Northern Saskatchewan to visit the mining sites? Barry McCallum- All of the CLC Members 12 to 14 people, for probably for three days, maybe.

Martha Jorah: No comments today.
Moses Kayuryak- during our meetings, we get lot of information, such as Environmental, wildlife, water monitoring, Baker Lake is building healthy Community, a well Community. Once other communities participate, there will also be well informed. This is a good arena for students.

William Noah: It would be good if we had a student to deliver minutes and other related things.

## 12. Date \& Time of Next Meeting - Adjournment

Meeting ended at 8:48 PM with no motion.
Next meeting tentatively Oct 10, 2007 at 7 PM at the AREVA office.

## Meeting adjourned: 8:48 PM.

## MINUTES

## Kiggavik Community Liaison Committee

Oct 22, 2007
7 PM
AREVA Kiggavik Office, Baker Lake

The meeting was attended by:<br>Barry McCallum, AREVA<br>William Noah, AREVA<br>Robert Inukpak, Elder<br>Martha Jorah, Akilinirkmiut<br>Basil Aptanik, Akilinirmiut Rep.<br>Sheena Iksiraq, Inuit Sapuniartingit<br>Irene Tavinirk, B.L. Health<br>Martha Nukik, Vice chair Health<br>John Nukik, Tunganiq Addictions<br>Samson Arnauyok, Hamlet<br>Hugh Tulurialik, HTO<br>Peter Tapatai, Business

Absent:<br>Phillip Putumiraqtuq, Felicia Tuugak<br>Observers: None<br>Interpreter- Percy Tutanuak

## 1. Opening Prayer

The meeting was called to order at 7:10 by co-Chair Barry McCallum
The opening prayer was given by John Nukik

## 2. Introductions

Barry McCallum listed the groups that were represented and introduced the three new members Samson Arnauyok, Hamlet; Irene Tavirnirk, Health Committee; Sheena Iksiraq, Justice Committee.

## 3. Approval of Agenda (other agenda items)

Barry McCallum added a meeting with the Minister of INAC, discussion on possible roads to the site, and the archaeological work performed.

Motion: To approve the agenda as amended
Moved by: Robert Inukpak
Seconded by: John Nukik

## Motion carried

## 4. Approval of previous minutes

Motion: To approve the minutes of the September 20 meeting
Moved by: John Nukik
Seconded by: Martha Jorah

## Motion carried

### 4.1. Business arising

None

## 5. Membership of Community Liaison Committee

### 5.1. Recent changes to Baker CLC

William wrote to the Justice committee and the health committee. He received a response from the Justice committee that Sheena Iksiraq would be the justice committee member and alternate is Norman Attungala from the Inuit sapuniartigit. The health committee notified us that their representatives would be Irene Tavirnak for the representative.

Moses Kayuryak has left the Hamlet. The Council has appointed Samson Arnauyok, as the Hamlet representative, at least until his term expires in December.

Samson pointed out he may have to leave when his term expires this December.

## A

 AREVA
### 5.2. Update on Regional Committee

We have had the following responses:
Rankin Inlet - Mayor Lorne Kusagak on an interim basis
Coral Harbour - Deputy Mayor Marvin Dion
Arviat - Councillor Pameolik
Chesterfield Inlet - no response
Baker Lake - Peter Tapatai
Repulse Bay - no response
Whale Cove - no response
We should hear from the others soon and will then plan a meeting.

## 6. Capacity Building for Committee (training, presentations, site visits)

### 6.1. Tour of Sask Mines

We had talked about a tour for the CLC this year. It would be best to see the decommissioned site, Cluff Lake when the vegetation is growing so we would like to have the tour in the spring.

Peter Tapatai stated I know how they work, they cannot even have time to go to the store ;they really want to show how they operate the Mine; the time will fly if anyone has questions- they have isolated camps, where there's a mining; McCarthur River is in the middle of nowhere. They are like little communities about the size of Whale Cove.

## 7. Project update

### 7.1. Status

The site has been closed for the year as of the first week of October. It will re-open again around next June.

### 7.2. Local Employment

Approximately 25 local workers worked on the camp construction this year and 7 worked at the site and one in the office during the operation. This should increase next year.

### 7.3 Archaeological reporting

Barry McCallum read the archaeological report in the Nunavut Archaeological research reports and a copy was handed out to all present. The archaeologists met with the CLC on Aug 6 before they did their work and gave a presentation at a community meeting on Aug 10. Travis Mannik was their assistant. They reported 17 new sites. Little was found at Kiggavik or Sissons. The finds were at Skinney Lake and near Aberdeen Lake. Barry McCallum shows the locations on a map.

Martha Jorah- Stated they shouldn't even touch items; they maybe too important to my Dad and Basil Aptanik; Peter tapatai- I have a question to ask, how old the sites are? Martha Jorah- those tools might belong to my great grandfather they could be long gone after they study them from the Skinny Lake. Peter Tapatai- I have different thoughts, while our Elders are here, how are we going to learn? Our great grand parents, people been telling the young people you young people don't know! Our Elders are disappearing rapidly, and if we hold off we will lose everything; they gather up information; that is what they did at Kazan River at the historical places gather up some information; some Qabloonaaq (white man) told me how they used to use stone edged knives; they can use these to educate and study these at the Classrooms. Irene Tavinirk- my grandfather past on while I was only five years old so, I didn't get very much information, because I was going different family to different families while very young. My mother got lost in that summer; I had to use my Uncles Qulitaq (outer caribou parker) as my sleeping bag, as a child I didn't know much about it; had to move in with Qaqimut's family. Peter Tapatai- I would like them to investigate without moving items. I would like to know how many thousands of years they are. Barry McCallum- the stone tools are thousand years old. Peter Tapatai- it would be nice way protecting them, all depending of the family; because of the oral history would be recorded by Areva. Barry stated he would arrange for the archaeologists to speak to the families next time they are in Baker Lake. The committee members would like to artefacts returned to Baker Lake when the archaeologists are finished with them. Martha Jorah would like Thomas Qaqimat spoken to.

## 8. Recent events

### 8.1. Sponsorships

We will be giving gifts to S\&R AGM on Oct 25 .

### 8.2. Meeting with Minister Chuck Strahl/ Community Feast on Sept 26. Noah, McCallum, Pollock and Lafererre met with Minister of INAC Chuck Strahl. Learned on short notice.

Discussion: Also sponsored a community feast with Agnico-Eagle when the minister was in town. Agnico Eagle had dinner with him.
We talked about training and infrastructure. William Noah talked about Job Creations through the mining; It's has been very hard to create any kinds of job in the past; as long as people keep away from the drug addictions; Baker Lake's future looks bright, and the future of Baker Lake is healthy Community, and we must keep it that way. Peter Tapatai- DIAND can provide funding and not hand outs; not so much depending on Social Assistants; one good example in Newfoundland they'd ran out of Fisheries business; they'd had to go through investments (money). Peter Tapatai: Was anything promised? Barry McCallum: No, but training and infrastructure money is possible.

## 9. Up and Coming Events

### 9.1. AREVA Open House

Still not scheduled

AREVA

### 9.2. IQ Sessions

Still not scheduled. Still have to circulate questions.

### 9.3. KIA Annual General Meeting (Oct 23-25)

Barry will give a presentation the KIA AGM on Oct 24.
Discussion: Martha Jorah: When you go to these meetings, could a member of the CLC go along? Barry McCallum: Probably not necessary for most meetings like this. Members go to large meetings such as conferences. Peter Tapatai: Make sure the committee is promoted.

### 9.4. BQ Caribou Management Board (Nov 6-8)

Barry will give a presentation to BQCMB during their meeting on Nov 6-8. We are working with the Board on research. We sponsored collars for the survey program this year.

### 9.5. Yellowknife Geoscience Forum (Nov 20-22)

Barry will give a talk at the Yellowknife Geoscience forum on Nov 22. The title will be "Keeping the Community Involved in the Kiggavik Project. Barry handed out and read the abstract. Barry asked if the committee would like to send a member to this forum. The committee recommended Basil and Sheena. Sheena won the draw from the hat.

Peter Tapatai: The meeting is only in English and is very interesting. I will be going on my own.

## 10. New Business

### 10.1. Fuel Storage at Blueberry Hill

We are storing 750 drums at Bluberry Hill. I met with the mayor today about this and we will write a letter to the Hamlet so they can give us permission to do this. We have drafted a Spill contingency plan that includes placing the drums in a containment so any spills will be contained. This will be difficult to do but we are looking for ways to do it safely.

Discussion: Peter Tapatai pointed out AREVA is just trying to protect the land but berms are very difficult to use in winter. The CLC had long discussions on barrels on the berm; most of the Inuit Members felt that it'll be better not to use berm because it'll get frozen solid in the winter time and the barrels would solidly frozen stuck onto the berm. By the Committees general feeling stated except to Areva to find out by it self.

Samson: Will the fuel go to camp? Peter: Yes. Samson: Will have to chip ice to get barrels. Will be alright without a berm. Peter: Trying to protect the land but the berm is useless. Samson: Will be hard to remove barrels from berm. Robert: Nothing happens when barrels are on the land. Go ahead with berms if you want but if it doesn't work, leave on the ground. Peter: Going to move in January. I can show you the berms. Barry: showed pictures. Samson: Talk

## A

 AREVAto Hamlet about dilemma. Talk to HTO as well. Hugh: Would the barrels stand up or lay down? Easier if upright. Martha Jorah: Stand up with no berm. Will they be used this winter? Basil: With or without berms is OK. Irene: Are the barrels used over and over. Barry: They are recycled or disposed of. Martha N: Berm useless. John N: Berm useless. Samson: Berm useless. Peter: We can do whatever is required. Samson: Will pallets be used? Barry: We don't know how the berms would be used but we want to use some type of protection against drums spilling.

### 10.2. How to get community input on roads

Barry McCallum: It is important that the community have input into the selection of road routes from Baker Lake to Kiggavik. I'd like to ask the committee to recommend how to get this input.

Discussion: Peter Tapatai- to have public meeting would be more appropriate thing to do; and have meeting more than one meeting. Robert: The committee cannot decide for the community. Martha Jorah: Publish it well in town.

## 11. Member topics

Peter Tapatai - pass
Robert Inukpak- When Agnico eagle was still constructing, I was driving up the road and went on the side to wait for the other driver to get by; instead he droved over to me and he told me and said "don't ever go through here you dumb!" if I could speak in English; I would've told him in English this Blah Blah and a blah-blah right into his face! Right there and then! But unfortunately I couldn't say a thing! As long as AREVA will not tell me to get the Hell outta here! You will have my blessing to construct the different new road to Kiggavik. That is all I have to say.

Hugh Tulurialik- I am so sorry I did not attend HTO, because I had to be with my wife Ruth at the Hospital for a long time.

Martha Jorah- I would very much like the Archaeologists return the Artefacts returned back to Baker Lake; I would like to see them. Barry McCallum- it was shown at the meeting. Martha JorahArchaeologists will just take it and will Disappeared. Peter Tapatai- we don't know who they belong! Barry McCallum- The archaeologists say they weren't Inuit; Peter: Thule people? Barry: No people who are no longer living in the area.

Basil Aptanik- I am sorry I could not attend the previous meeting on September $20^{\text {th }}$; we should have the publications translated into Inuktitut; because some of these publications have very good information in them; they can be distributed to the Inuit. Especially the Monthly publications and maybe some Annual reports publications are distributed.

Peter Tapatai- I would encourage young people to attend the CLC meetings; tell them we missed you from the last meeting.

Sheena Iksiraq- I enjoyed the first meeting.

Martha Nukik- the caribou herds are usually migrates that way, one caribou calf was ran over; and was left over to rot on the road, before the Wildlife respond to the scene to investigate and had to disregarded the meat to the dump site! It could have been used for the dog food. Jamie Lareau had seen the body but couldn't pick it up because he was working. One more thing, I am no longer with the Qilautimiut; I am only the vice chair from the Health Committee member.

John Nukik- I am also not with the Qilautimiut no longer, only with the Drug and Alcohol Addiction Committee. We had Dene people visited Baker Lake, and I think it would be great for us Inuit to go down and exchange our Cultural and Traditions with them.

Samson Arnauyok- I am glad to be appointed on behalf of the Hamlet member for the Areva Committee Member; although I only have two more months of my term as the Councillor.

Irene Tavinirk- my first time meeting so, I have no comments.
Barry McCallum- in closing just the reminder each Member gets their Honorariums of \$100.00 per meeting.

## 12. Date \& Time of Next Meeting - Adjournment

Next CLC meeting is scheduled for November 12, 2007

## Moved to adjourned-

Moved by Peter Tapatai
Seconded- by- Samson Arnauyok
Carried
Meeting adjourned: 10:10 PM.

## MINUTES

## Kiggavik Community Liaison Committee

Nov 16, 2007<br>2 PM<br>AREVA Kiggavik Office, Baker Lake

The meeting was attended by:<br>Barry McCallum, AREVA<br>William Noah, AREVA<br>Martha Jorah, Akilinirkmiut<br>Basil Aptanik, Akilinirmiut Rep.<br>Sheena Iksiraq, Inuit Sapuniartingit<br>Irene Tavinirk, Health<br>Martha Nukik, Health<br>John Nukik, Tunganiq Addictions<br>Samson Arnauyok, Hamlet<br>Philip Putumiraqtuq, DEA

Absent:
Felicia Tuugak, Youth; Robert Inukpak, Elder; Peter Tapatai, Business; Hugh Tulurialak, HTO

Observers:
Sam Ikinilak, Effie Annalvaq Angaliktaaq, John Tagoona, David Aksawnee,

Interpreter- Percy Tutanuak

## 1. Opening Prayer

The meeting was called to order at 2:08 by c-Chair Philip Putumiraqtuq
The opening prayer was given by William Noah:

## 2. Introductions

No new introductions.

## 3. Approval of Agenda (other agenda items)

Barry added permitting as 7.3.
Motion: To approve the agenda
Moved by: John Nukik
Seconded by: Sheena Iksiraq

## Motion carried

## 4. Approval of previous minutes

Changes: Percy Tutanuak pointed out that Tutanuak was misspelled in inuktitut.
Motion: To approve the minutes for the Oct 22 meeting as amended.
Moved by: Irene
Seconded by: Basil
Motion carried

### 4.1. Business arising

7.3 Archaeological reporting. Golder will be requesting that the artefacts taken during this year's archaeological survey will be returned to Baker Lake.
8.1 SAR. There was a search and rescue in Baker Lake on Oct 22 and 23 - two lost hunters. AREVA along with SK Construction and Agnico-Eagle donated 9.1 hours of flying time before the military search aircraft arrived.
10.1 Fuel Storage. Barry reported that AREVA wrote to the Hamlet regarding storing fuel at Blueberry Hill. Basil asked for more information. Barry stated the envirotanks are now in Rankin Inlet on barges that are frozen in. They will be delivered to the site overland. Peter Tppatai will deliver the fuel to site soon. There is no secondary containment yet at Blueberry Hill.

## 5. Membership of Community Liaison Committee

No update

### 5.1. Update on Regional Committee

We have a representative from each community
Rankin Inlet - Mayor Lorne Kusagak on an interim basis
Coral Harbour - Deputy Mayor Marvin Dion
Arviat - CouncillorAiro Pameolik
Chesterfield Inlet - Leo Mimealik
Baker Lake - Peter Tapatai
Repulse Bay - Mayor Johnny Tagornak
Whale Cove - Charlie Teenar
Barry reported the first meeting will be held in Rankin Inlet on Dec 3. David Aksawnee will attend.
Peter Tapatai will report to the committee.
6. Capacity Building for Committee (training, presentations, site visits)
6.1 Yellowknife Geoscience Forum Nov 20-22

Barry and Sheena will be going to this forum. We leave Monday morning and return on Friday afternoon. Barry will speak about involving the community in the Kiggavik Project on Nov 22. The CLC will be updated at the next meeting.

## 7. Project update

### 7.1. Viability Study

A viability study has recently been completed. AREVA and its partners will now determine if the project should enter the environmental assessment process, which would take about 4 years to complete. No discussion.

### 7.2. Mobilization of Materials for 2008.

Much of the materials that will be taken to the site for 2008 are now on a barge frozen into the ice in Rankin Inlet this includes the envirotanks that will be used to store fuel. This material will come to Baker Lake overland this winter. Martha Nukik: Is everything in good shape? Barry: Yes. Samson: When will this come to Baker Lake? Philip: When ice is good.

### 7.3. Permitting

The water license and the INAC Land Use Permit will expire before next summer. New applications will be made soon.

No discussion.

## 8. Recent events

### 8.1. KIA Annual General Meeting

Barry made a presentation to the KIA at their Annual General meeting in Rankin Inlet on October 24. It was a project update of what occurred this past year, and the viability report. The role of the CLC was included.

### 8.2. BQCaribou Management Board Meeting Nov 6-8

Barry gave a presentation to the BQCMB in Winnipeg on November 8. We entered an agreement with the BQCMB last spring. At this last meeting, the board agreed that we would work together on Information Materials and population surveys. The Board heard that not many caribou were seen on the Beverly Calving Grounds this past spring but there were many on the Ahiak. The 2 may be related. All herds seem to be declining and the reason is not known. It may be natural.

### 8.3. Kivalliq Mayor's meeting

Barry and William made a presentation at the Kivalliq Mayor's meeting here in Baker Lake on November 14. It was a project update with emphasis on the regional benefits of the project.

### 8.4. Inuit Heritage Trust

Barry and William made a presentation to the Inuit Heritage Trust in Baker Lake on Nov 14. We discussed the archaeological work carried out last summer. Martha Jorah: When was the meeting and when is the next? Sam Ikinilik: It was announced over the radio. Meetings are held every 4 months. They review permit applications. Inuit Trust Board Members and they are, Louis Otak of Igloolik, Luke Suluk, of Arviat, Arnavigak of Cambridge Bay, and the two ladies. Effie Arnaluaq Angaliktaaq- it would not be good if the Archaeologists takes everything and not left one at all. Irene Tavinirk- will the artefacts be returned? Barry McCallum- yes, Archaeologists will ask that the artefacts be returned to be on display here. Effie Argnaluaq- if they want to keep the artefacts in safe place they can.

## 9. Up and Coming Events

### 9.1. AREVA Open House

Still not scheduled
At this point Mayor David Aksawnee was introduced and spoke to the committee. David
Aksawnee: Some of your comments, there could be more reports to your own committees. What's been done? This will have impact on our community. I have travelled with Areva's trip in order to hear what the other communities have to say, to Barry McCallum and William Noah who are now working for Areva. When it was UG we were never informed. But, Areva has been informing us, how many have been employed. This is a very good communications; also this the Committee formed; had to be approved by the Baker Lake Hamlet; Regional Committee will soon have it's first meeting; one member from the Inland community will be there, I would like to hear what they'll have to say. Thank You.

### 9.2. IQ Sessions

Still not scheduled; Barry circulated a draft of possible questions for comments. Once we finalize, Hattie Mannik will interview people one by one and then we will have a public meeting. Martha Nukik: When will Hattie go? Barry: Probably before Christmas. Sam Ikinilik: I feel questions are good. People have opportunity to tell their own story. Should be something on oral history passed down. Barry: How about if oral history passed down is added to question 16? Irene: My mother has information. Philip: Will she have map? Barry: Yes; Martha Nukik- Both languages on map? Barry: Yes. Martha N: I grew up on Aniguq River. Before, I never knew how to tell people about graves. Mayor Aksawnee: How many people will be interviewed? William: Maybe 40-50. Mayor Aksawnee: What will be the radius around Kiggavik? Barry: Perhaps 40 km and all the way in between Kiggavik and Baker. Philip: We can talk to the people who brought people in from the land. William: Samson's father's grave is at Shultz. Barry: Should we go on the radio? Philip: My father-in law knows grave sites. Martha J: Will Hattie ask the questions? Barry: Yes.

# Motion: To approve the IQ questions with the one addition regarding oral history 

Moved by: Irene
Seconded by: Martha Nukik

## Motion carried

## 10. New Business

William Noah spoke about visits to the land. William: It was going to be only for Akilinirmiut but our Elders have been calling local radio asking to go visit their grave sites. Since we had a Communication Business meeting in Saskatoon it has been broadened for all Elders surrounding Baker Lake. Since we have so many Tribes who live here in Baker Lake; since the last Famine in 1957-1958.Last summer Areva was very busy and Areva took one family to go and visit the grave sites in Aberdeen Lake, Qamanaqyuk Lake, and Schultz Lake. Hopefully next summer we are looking at Back River, and Mallery Lake, perhaps if there's a time; Yatheyed Lake still in question not much good place to land there with fix wing aircraft; even choppers need a small smooth ground for landing anywhere; for the Ahiaqmiut people. Second item I have for you, as you may have seen some Peary Caribou in big herds that have reached Baker Lake in 15,000 herds and followed by 16 wolves earlier and just yesterday 20 wolves down past the Nunariaq Island; if Cambridge Bay is assuming declining their herds; they are here. I am here every afternoon so just give me a call I am co-ordinator for homeland visits, l've been doing it for free even before working for Areva. Thank you.

## 11. Member topics

Samson: None.
Martha Nukik: Happy with all the questions and answers. Do we only meet once a Month. Barry: That is the schedule unless there is a reason to change it.

John Nukik: I want to hear what people from people of Arviat think of Kiggavik project. Arviat people went to Ferguson Lake with him. Saw where his people camped. Doesn't want his people's things be moved from there; Barry: KIA and Arviat Council passed resolutions supporting advancing the project. Peter will I will report back after Regional meeting.

Basil: I am starting to understand more mining now; although I used to work as minor prospector in the past; Areva has been informing us so much that we should write appreciation letter to the Board of Governors; at the headquarter; someone should draft a letter. In appreciation for Area contribution of a plane while in air Search for the two young men, we were being treated like the Astronauts; when ever we were going to the airport to go searching; CLC could give a gift with our signatures with it. Barry McCallum- Some one could draft a letter by next month?

Martha Jorah: None.
Irene: Will we meet next month? Barry: We could meet on the $4^{\text {th }}$ or $5^{\text {th }}$. Irene: I may have to travel.
Sheena: None.
Barry: Asked members to keep their respective committees informed.
Philip: From my last DEA meeting. We are preparing a proposal for Baker Lake Trades program and will need to hire a teacher. The Hamlet and DEA will prepare a letter requesting government funding. SAR gives thanks to AREVA for support. We are looking at a dog race from Baker Lake to Rankin Inlet on the winter road (March or April) and are looking for funds.

William: I may be away Nov 30-Dec 8 in Ontario.

## 12. Date \& Time of Next Meeting - Adjournment

Next meeting will be Dec 5 at 7 PM.
Motion: To close the meeting
Moved by: Samson
Seconded by: Martha Jorah
Motion carried
Meeting adjourned: 4:35 PM.

## MINUTES

## Kiggavik Community Liaison Committee

December 19, 2007
7 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:<br>William Noah, AREVA<br>Samson Arnauyok, Hamlet<br>Irene Tavinirk, Health Committee<br>Sheena Iksiraq, Inuit Sapuniaqtigit<br>John Nukik, Drugs \& Alcohol Commission<br>Basil Aptanik, Akilingirmiut<br>Phillip Putumiraqtuq, DEA<br>Martha Jorah, Akilirmiut<br>Felicia Tugak, Tahiutit Youth Group

Absent:
Robert Inukpak, Elders Qilautimiut; Peter Tapatai, Business; Martha Nukik, Health Committee; Hugh Tulurialik, HTO.

Observers: None
Interpreter- None (Meeting conducted in Inuktitut)

## 1. Opening Prayer

The meeting was called to order at: 7:18 pm
The opening prayer was given by Samson Arnauyok.
2. Introductions

No new introductions.

## 3. Approval of Agenda (other agenda items)

No additions or changes.
Motion: To approve Agenda
Moved: Basil Aptanik
Seconded: Samson Arnauyok

## Motion Carried

## 4. Approval of previous minutes

Changes: Samson's name miss-spelled in Inuktitut
Motion: To approve the minutes for the Nov 16 meeting as amended.
Moved by: Basil Aptanik
Seconded by: Samson Arnauyok

## Motion carried

## 5. Regional Committee Update

The regional committee held its meeting on December 3 and 4 in Rankin Inlet. The members who were:

Rankin Inlet- Mayor Lorne Kusugak
Coral Harbour- Deputy Mayor Marvin Dion
Arviat- Sent regrets
Chesterfield Inlet Leo Mimealik
Baker Lake- Peter Tapatai
Repulse Bay Mayor Johnny Tagotnak
Whale Cove- Charlie Teenar.
Baker Lake Mayor David Aksawnee also attended as observer.
The committee gave its main priorities are ongoing communication with each community in the Kivallig, business opportunities, and training and employment opportunities. Chesterfield Inlet sent a written submission stating they would like to see a dock and warehouse constructed in chesterfield Inlet due to the increased traffic, a person to talk to about job opportunities, and resident on barges. These items can all be considered as the project progresses.

Discussion: John Nukik: Will the person from Chesterfield Inlet to go to Baker Lake on the barge and return to Chesterfield Inlet on every barge? William Noah according to the regional committee minutes, that what it is saying.

## 6. Project Update

### 6.2 Press Release

On December 3, AREVA issued a press release stating the approval process would begin for the development of a mine and a 2 year feasibility study would take place. This means that the company has decided the project is viable and would like to advance to the environmental assessment phase. A project description that will say how the mining and milling would take place will be prepared in 2008. People will then have opportunity to comment in a public process about the mine before the approvals will be given. This assessment process will take about 4 years to complete.

### 6.3 Mobilization of Material for 2008

Much of the materials that will be taken to the site for 2008 are now on a barge frozen into the ice in Rankin Inlet. This includes the envirotanks that will be used to store fuel. This material will come to Baker Lake overland this winter, sometime after new year.

### 6.4 Permitting

The applications for the Indian and Northern Affairs and water board permits for next year were submitted in November. The KIA permit doesn't expire until 2009. A letter informing the KIA of our planned activities was also sent.

## 7. Recent events

### 7.1. Yellowknife Geosciences Forum

Barry and Sheena attended the Yellowknife geosciences forum Nov. 20-22 in Yellowknife. Barry made a presentation about community involvement and told about the CLC. Sheena's comments are in member topics below.

### 7.2. Meeting with Arctic College

Barry attended a meeting with arctic college on November 27 in Rankin Inlet about the environmental program. The college will try to have some of the program taught in places other than Iqaluit and will look to industry to provide summer employment for the students. AREVA will be cooperating.

## 8. Up and Coming Events

### 8.1. AREVA Open House

Still not scheduled. Should be scheduled by next meeting in 2008.

### 8.2. IQ Sessions

Should also be scheduled by next meeting in 2008

## 9. Member topics

Samson: Statement from the Mayor that Areva Committee held its meeting really good, lot of information comes out; cannot say who will be sitting as Areva's representative from the Hamlet Council. During Hamlet meetings when councillors are talking at the same time it is very hard to get good information. Some Councillors have more then one port folio and some have just one.

John: When they are bringing materials, are they going to stop here in Baker Lake first and then onto Kiggavik? Phillip Putumiraqtuq- there Are only few items to bring; they'll bring them here first.

John: Does the big fuel Tanker ship anchor near Rankin Inlet, and than bring in fuel and supplies to Baker Lake? Phillip: there are only few items but' I do believe that how it'll operate when the timing is right.

Basil: When Are CLC Committee will have Dinner?
Felicia: Sheena can you elaborate more on your visit or meeting in Yellowknife?
Felicia Tugak: Did Areva invite people from Saskatchewan when they had open house in 2006 ? Phillip - yes.

Sheena: Most of the time I attended the Environmental session; consists, environmental program, Land, water feasibility study, energy trade show on business, Agnico eagle, Areva Resources, so on. Felicia Tugak explain little bit on Environmental; Sheena Iksiraq- study on land, fish, and the land and the animals, Barry spoke about Community involvements, how the CLC meets.

Phillip: I went through Rankin inlet and NTCL and the business are preparing transporting materials for the 2008 winter. Also I was in Iqaluit for the Search and rescue meeting; we will have Nunavut Resources people now. Search and rescue can ask for equipment supplies now by next year. The Ambulance has been brought out by the Hamlet, Search and Rescue, during Regional meetings, the biggest stumbling block is the Government, and besides the driver on Ambulance has to be certified and extremely qualified medically and has to know all about emergency matters.

Martha Jorah: When they are delivering materials, they should transport them with DC4 to the camp by landing on the Ice Airstrip by doing that they wouldn't damage so much land. William \& Phillip: you'll still have to be concerned about permitting, and avoid oil spills and clean ups. Martha Jorahwhen is Hattie Mannik ever going to start working? My Dad is tired of waiting to be interviewed.

Irene: Are they going to wait until they ice is thick enough; because there was a Caterpillar sunk through the ice this fall. Phillip- that was at Ferguson Lake, there is always Open water near there all year round.

William Noah: Baker Lake Areva Resources Inc. contributed \$488.02 through the Northern Stores for the Pre-schoolers party, for the Boy's and Girls Toys; Up to 300 kids. Secondly; it best if we bring the Ambulance Vehicle again by next meeting because it is very important to have Ambulance at Kiggavik and here in Baker Lake for Emergency matters. It is impossible here in Baker Lake without it.
10. Date \& Time of Next Meeting - Adjournment

Next meeting, January $14^{\text {th }}, 2008$, at 7:00 pm here at the AREVA Office
Motion to Adjourn:
Moved by Martha Jorah
Seconded by Basil Aptanik
Carried Unanimously
Meeting adjourned: 8:53 PM.

## MINUTES

## Kiggavik Community Liaison Committee

January 23, 2008
7 PM
AREVA Kiggavik Office, Baker Lake

The meeting was attended by:<br>Barry McCallum, AREVA<br>William Noah, AREVA<br>Samson Arnauyok, Hamlet; Irene Tavinirk, Health Committee<br>Sheena Iksiraq, Inuit Sapuniaqtigit<br>John Nukik<br>Hugh Tulurialik, HTO<br>Martha Jorah, Akilirmiut<br>Martha Nukik

Absent:
Robert Inukpak; Peter Tapatai, Basil Aptanik, Akilinirkmiut; Felicia Tugak Tahiutit Youth Group; Philip
Putumiraqtuk

Observers:
Sam Itkilik

Interpreter- Hattie Mannik

## 1. Opening Prayer

The meeting was called to order at: 7:10 pm
The opening prayer was given by Samson Arnauyok.
2. Introductions

Barry McCallum stated Phillip Putumiraqtuq could not make it to the meeting due to a DEA meeting the same night.

## 3. Approval of Agenda (other agenda items)

No additions or changes.
Motion: To approve Agenda
Moved: Hugh Tulurialik
Seconded: Irene Tavirnak
Motion Carried

## 4. Approval of previous minutes

Changes: Inuktitut was not entirely correct.
Motion: To approve the minutes for the Dec 19 meeting as amended.
Moved by: Hugh Tulurialik
Seconded by: Sheena Iksiraq
Motion carried

### 4.1. Business arising

CLC would like to have Easter Dinner somewhere in town, they didn't have Christmas dinner.

## 5. Membership of Community Liaison Committee

John Nukik \& Martha Nukik are no longer with the Qilautimiut Elders Group.
Motion: For John Nukik to represent the Justice Committee
Moved by: Sheena Iksiraq
Seconded by: Martha Jorah
Motion carried

Motion: Martha Nukik represent Health Committee
Moved by: Sheena Iksiraq

Seconded by: Martha Jorah
Motion carried

### 5.1. Update on Regional Committee

The Regional Committee has not met since December 2007. They will meet next in the spring.
6. Capacity Building for Committee (training, presentations, site visits)

### 6.1. Roundup, Jan 27-31, Vancouver

Barry McCallum will be going to the Roundup Conference in Vancouver. The committee decided not to send a citizen member.

### 6.2. PDAC, Mar 3-5, Toronto

The PDAC conference will be discussed at the next meeting. Last year Phillip Putumiraqtuq could not make it to weather. Martha Nukik felt that it would be best for CLC to send someone in March 3 and 5.

### 6.3. Nunavut Mining Symposium, April 8-10, Iqaluit

Philip went to Iqaluit Mining Symposium last April 2007; Sheena Iksiraq went to Yellowknife in November for the Geoscience conference. Barry and William made presentations in Iqaluit last April.

## 7. Project update

### 7.1. Feasibility Study

We will carry out a Feasibility Study for the next 2 years and will start the environmental assessment process. We will be consulting with the public about our plans.

### 7.2. Mobilization of materials for 2008

Jetfuel that was stored at the airport is being delivered to Kiggavik site by Peter Tapatai. Martha Nukik - did they bring berms? Barry McCallum- Yes. It is stored at site in berms. We hoped to use tanks rather than drums but did not get fuel in bulk so we will use drums in berms for this year. The tanks are in Rankin Inlet and will be delivered to the site. Martha Jorah- why not use DC4's to bring stuff up there to protect the tundra? Barry McCallum- we would have to bring big machines to the site to prepare the ice runway.

## 8. Recent events

None.

## 9. Up and Coming Events

### 9.1. AREVA Open House (Road option consultations)

There will be an open house to tell people about possible road options between Baker Lake and the Kiggavik site. First there will be several presentations to groups and people will be able to see the options in the office. It will be on the radio. Finally, there will be an open house. The CLC will see the presentation first at the next meeting and will be able to comment on it. The CLC agreed with this approach to get community input into road options. It should be presented over a period of time.

### 9.2. IQ Sessions

A revised set of IQ questions was circulated. It was all the questions previously agreed upon with a few more questions about lakes near the site. The additional questions are from the people in Saskatoon who are planning the mine and the water use for the mine. The maps for the IQ sessions were also circulated. Irene Tavinork- stated that she grew up in the area, lakes like Anniguq Lake and all the way up to Beverly Lake. Barry asked if there was a foggy problem up at Kiggavik area. John Nukik said that most big foggy problem is always down by the coastal area like Rankin Inlet or Arviat, but, not so much inland; yes we do have problem while snow is melting but when it is over; we don't get much fog after that seasonal one.

Motion: That the revised list of IQ questions be accepted.
Moved by: John Nukik
Seconded by: Irene Tavirnik
Motion carried

## 10. New Business

### 10.1. Fact sheets and Binder

A draft fact sheet "Life at Kiggavik" and a fact sheet binder was prepared and was shown to the CLC. CLC got into general discussions about the binder, fact sheet and pictures. Most of the CLC members liked the Tuktu picture, between the two photos of William Noah and Thomas Qaqimut, and Basil Tulugtug's picture.

## 11. Member topics

Sheena Iksiraq- None
Martha Jorah- None
Irene Tavinirk- none

Martha Nukik- how long is her term to be lasting? Barry McCallum- CLC members can sit long as they would like to and their organization wishes them to but, also may resign any time and their organization could appoint another representative. Martha Nukik asked whether we are going to have a Secretary in the office. Barry McCallum- we will likely hire a bilingual person this coming summer for office work.

John Nukik- I heard there was this great big crude oil ship down near the Chesterfield Inlet coast, what happened to it? Because the people of Chesterfield Inlet were so concerned about it being so close to Chesterfield Inlet and their sea mammals hunting area? Barry McCallum- All the Barges are frozen in Rankin Inlet. John Nukik- the big ship moved to the two Islands and anchored down far from the community of Chester? Barry McCallum- Chesterfield Inlet's concerns are barges passing by and heavy traffic and l'll find out about the big ship before the next meeting.

Samson Arnauyok- Hamlet Council forgot to appoint replacement for me during the New Year their committee appointments so I ask the chairman if it was okay for me to attend this meeting, and he agreed so I came to this first 2008 meeting.

Hugh Tulurialik- I have been going out to the Winnipeg Hospital with my wife so not much to report from the HTO at this time; we are in process of selecting Secretary / treasurer for the HTO and besides there are some new members for the new HTO committee members. We just got settled down too.

## 12. Date \& Time of Next Meeting - Adjournment

Next meeting, February 27th, 2008, at 7:00 pm at the AREVA Office
Motion: To adjourn
Moved by Samson Arnauyok
Seconded by Hugh Tulurialik
Carried

Meeting adjourned: 9:58 PM.

## MINUTES

# Kiggavik Community Liaison Committee 

February 29, 2008
7 PM
AREVA Kiggavik Office, Baker Lake

The meeting was attended by:

Barry McCallum, AREVA
William Noah, AREVA
Samson Arnauyok, Hamlet
Basil Aptanik, Alilinnirmiut
Martha Jorah, Akilimirkmiut
Martha Nukik, Health Committee
John Nukik, Drug \& Alcohol Addictions
Sheena Iksiraq, Inuit Sapuniaqtigit
Peter Tapatai, Business
Basil Quinangnaaq, HTO
Phillip Putumiraqtuq, DEA.

Absent:
Robert Inukpak, Elders Qilautimiut; Felicia Tugak Tahiutit Youth Group;

## Observers:

Sam Itkilik KIA Coordinator, david Owingayak, Martin Qilliak

## 1. Opening Prayer

The meeting was called to order at 7:06 pm
The opening prayer was given by John Nukik.

## 2. Introductions

Basil Quinangnaaq was introduced as the new member from HTO.

## 3. Approval of Agenda (other agenda items)

No additions or changes.
Motion: To approve Agenda
Moved by: Basil Quinangnaaq
Seconded: Peter Tapatai

## MOTION CARRIED

## 4. Approval of previous minutes

Changes: none
Motion: To approve the minutes for the January $23^{\text {rd }}, 2008$.
Moved by: Martha Nukik
Seconded: Martha Jorah

## MOTION CARRIED

### 4.1. Business arising

Barry McCallum- Update on barges. Barges are frozen in in Baker Lake and in Rankin Inlet. None in Chesterfield Inlet. There's nothing in between Chesterfield Inlet and Baker Lake. Barry McCallum will be in Chesterfield Inlet next month and get some information on barges from the people there.

## 5. Membership of Community Liaison Committee-

### 5.1. Update on regional committee

The only update is Regional Committee will meet 4 times per year.

6 Capacity Building for Committee ( training, presentations, site visits)
6.1 PDAC, March 3-5, in Toronto, Ontario

Barry McCallum attended this event. No CLC member attended.
6.2 Nunavut Mining Symposium, April 8-10, 2008

Barry McCallum and Phillip Putumiraqtuq (appointed by committee) will attend.

## 7. Project Update-

### 7.1. Feasibility Study

Barry McCallum- Kiggavik Camp Map Pictures, consists, Generator, Paramedic cabin, Office cabin, Incinerator, Kitchen, Geologists Cabin, and we will add three more Tents, Four more Cabins will be added this summer. Last Year we had 25 people at the Camp, this Year we will have 50 per people working at the Kiggavik Camp. And this year we will have CLC will go to Saskatchewan to visit the Mine Sites.

### 7.2. Mobilization of Material for 2008

Transported fuel last two weeks ago to Kiggavik, 1,200 Diesel fuel drums were brought in by Calm Air; Several Hercules; Peter is working very hard; The Material in Rankin Inlet will be brought in by next week

## 8. Recent Events-

### 8.1. Roundup, January 27-31, Vancouver BC.

Barry McCallum- Airstrip Expansion met the Hamlet Council, with Kivalliq Inuit Association and Nunavut Tungavik Incorporated regarding the Inuit own land.

## 9. UP AND COMING EVENTS

9.1. Areva Open House (Road option consultations)- Barry McCallum presented the draft presentation of the road options. The following comments were made:

- John Nukik - It is hard to absorb all this material.
- Philip - would like a pamphlet to hand out to organizations
- Hattie Mannik - There is a storage site visible at the Thelon crossing. Philip thought it was no longer there. Hattie also thought IQ questions should be asked about Huqliq Island. A map of routes should be provided for IQ sessions.
- Peter - Presentation is good. Spring is coming and we are running out of time. Perhaps make it a little shorter. Birds lay eggs on Huqliq Island.
- Basil Q - need handouts
- Samson - Huqliq is a fishing place and birds lay eggs there.
- Martha Jorah - 6 weeks consultation is too short.
- Peter - start consultations soon and have public meeting the end of April.
- Martha N - suggested that a presentation should be given to the elders.

The plan is to finalize the presentation and give presentations to the Hamlet Council, CLARC and HTO. Elders will be added. Presentations will be given to others that request them.

### 9.2. IQ Sessions- Hattie Omitruulik Mannik

Interviewed 4 Elders, has finished one transcribing, and translated one, but took biblical Counselling Course for a week so she missed out partially, she is now working every day. John Nukik was asking is the water survey's Cabin was still visible at Kingaayuk (Thelon River)? Barry McCallum- we will change the road route there if necessary; but, some CLC Member stated it's no longer there for sometime now! John Nukik- there is one traditional grave at Kingaayuk Hill.

## 10. New Business-

### 10.1. Fact Sheets and Binder- In print

### 10.2. EDUACTION PACKAGE:

Education package on uranium will go to DEA to check the proper dialect.

## 11. Member Topics-

Phillip Putumiraqtuq- has inform his DEA committee members what business of CLC members do and Uranium, more information about Areva's Brochures, or posters, passing on information to the Organizations would speed things up.

Basil Quingnagnaq- First meeting here and feels welcome.
Sheena Iksiraq- she support the Uranium Curriculum for the Teachers and the Schools especial for the grade 12 students. Samson Arnauyok- we heard so much about Road Routes; Thelon River is very dangerous, ice flows occurs in the spring time and piles up very high; when ice would breaks up and flows down fast, it would break up the bridge right away. Barry McCallum- these topics will be very important.

John Nukik- the bridge will be damage by the ice bergs; the river and the current is very strong; and the big ice bergs piles up along the river bank all the way up. Barry McCallum- high ground would be good? John Nukik- by the river bank will be damage.
Martha Nukik- She would like the High School grade 10, 11, 12, be informed about the Uranium Curriculum materials; secondly she would very much like the average elders who are able body to come to the Areva office to see the Road Route Poster and route maps. Phillip PutumiraqtuqWilliam Noah will inform the public due time.

Irene Tavinirk- the Baker Lake Health Committee always rushing and making very short meetings

## Basil Aptanik- I have no committee to report to.

Martha Jorah- Mouth of Thelon is better than Huqliq.

## 12. Date \& Time of Next Meeting - Adjournment

Next meeting, march $31^{\text {st }}$ or April $2^{\text {nd }}$, or $3^{\text {rd }}, 2008$, at 7:00 pm here at the AREVA Office

Motion to Adjourn:
Moved by Samson Arnauyok
Seconded by Hugh Tulurialik
Carried Unanimously
Meeting adjourned: 9:55 PM.

## MINUTES

# Kiggavik Community Liaison Committee 

April 22, 2008
7 PM
AREVA Kiggavik Office, Baker Lake

The meeting was attended by:<br>Barry McCallum, AREVA<br>William Noah, AREVA<br>Samson Arnauyok, Hamlet<br>Martha Jorah, Akilimirkmiut<br>Martha Nukik, Health Committee<br>John Nukik, Drug \& Alcohol Addictions<br>Sheena Iksiraq, Inuit Sapuniaqtigit<br>Peter Tapatai, Business'<br>Basil Quinangnaaq, HTO<br>Phillip Putumiraqtuq, DEA<br>Robert Innukpak, Qilautimiut<br>Irene Tavinirk, Health Committee

Absent:
Basil Aptanik, Akilinirkmiut; Felicia Tugak, Tahiutit Youth Group

Observers:
Hattie Mannik, and Thomas Mannik, Sam Itkilik, Martha Tickie.

Interpreter- Percy Tutanuaq

## 1. Opening Prayer

Meeting called to order by Chairman Phillip Putumiraqtuq Time: 7:06 P.M.
The opening prayer was given by Thomas Mannik

## 2. Introductions

Phillip Putumiraqtuq welcomes every one to the CLC meeting.

## 3. Approval of Agenda (other agenda items)

No additions or changes.
Motion: To approve Agenda
Moved by; Basil Quinangnaaq
Seconded: Samson Arnauyok

MOTION CARRIED
4. Approval of previous minutes

Changes: none
Motion: To approve the minutes for the February 29th,2008.
Moved by: Robert Innukpak
Seconded: Peter Tapatai

## MOTION CARRIED

### 4.1. Business arising- Barry McCallum

Went to Chesterfield Inlet and heard concerns about a barged iced up there last year. Council hoping to get a better dock with increased traffic. Peter Tapatai- Each Communities has their own Hamlets; and have their own Hunters And Trapper Organizations; each Organizations should be able to look after their own Communities on their own. We don't need to worry about other Communities; we should look after our own community and if we look after others they'll only slow us down; we need to improve our own too. They have their own MLA's too to worry about those things.
5. Membership of Community Liaison Committee-

### 5.1. Update on regional committee

Second meeting of the Regional Committee scheduled for May 21 and 22. Hoping to tour Sask mines.
6. Capacity Building for Committee ( training, presentations, site visits)
6.1. Tour of Saskatchewan mines- Barry McCallum:

Summer would be very hot, and might have to wait until autumn; the community Liaison Committee feel that it would be good top go and visit Northern Saskatchewan in September when the weather is cooling off. Robert Innukpak- the Qilautiniut (Elders) would like to go and visit Kiggavik site. Barry McCallum- A group of elders may go to the sites.

## 7. Project Update-

### 7.1. Feasibility Study

Contract have been let for socioeconomic studies and environmental baseline work. Peter TapataiLocal hire, local investments, and one more trip to Rankin Inlet; Hamlet will give up one sleigh for them.

### 7.2. Mobilization of Material for 2008

Peter's Expediting has 60 trips from Baker Lake to Kiggavik and about 45 have been completed. Peter Tapatai- Only local hire, local investments, and one more trip to the Rankin Inlet left.

### 7.3. Regulatory meeting

There was a meeting about Kiggavit April 5-7 in Iqaluit with about 50 regulators

### 7.4. Project Description

The Project Description will be released in June and will start a 4 year environmental assessment with public consultations.
8. Recent Events-

### 8.1. Nunavut Mining Symposium, April 8-10, 2008

Barry McCallum- went out to the Nunavut Symposium meeting there were 400 last year, Kitikmiut, Kivalliq, Peter tapatai- training and Mining Symposium could be held in Churchill, Manitoba? Barry McCallum- Nunavutmiut did not want it to be held in Churchill; in Iqaluit it can hold up to 500-600 delegates in the Hotel's accommodation. Peter Tapatai- Nunavut Government can see that mining can input / money

### 8.2. KIA Award for Community Involvement

Community involvement award from KIA for Baker Lake AREVA this year again, as they did as well last year.

### 8.3. Presentation to COC

March $26^{\text {th }}$ made presentation in Rankin Inlet

### 8.4. Presentation to Kivalliq Partners

Barry McCallum- talked about Nunavut Mining.

### 8.5. Presentation to Arctic College- Barry McCallum

William and I talk about mining to 3 taking a mining course at Arctic College.

### 8.6. Visits to Chesterfield Inlet- Barry McCallum

Hamlet Council passed a resolution to support Kiggavik Environmental Assessment. IQ sessions are planned for this year in Chesterfield Inlet.

## 9. Up and Coming Events

### 9.1. Areva Open House (Road option consultations)

Scheduled for the last week of May 2008? William Noah made presentation to Qilautimiut (Elders) in second week of April at the Heritage Centre in Baker Lake.

### 9.2. IQ Sessions- Hattie Omitruulik Mannik

Stated that she made 9 recorded, she already have transcript all but 2 people's stories; she still have to interview 11 people yet; and she may have to go back to do the Road Route interview with the elders too. Peter Tapatai- can you do interview with Silas Aittauq as well? Hattie Mannik- I can do that with the blessing of the CLC members. Samson Arnauyok- perhaps Make Announcement on local radio about; the IQ designated for people, their concerns about Kiggavik. Barry McCallum- send me E-mail what you have to say or on local radio, lists of interviews; Hattie Mannik- I have of lists of following people; Thomas qaqimut, Irene Kallurak, Effie Argnaluaq, Janet Ikkutak, Hattie and Moses Akilak, Martha Tickie, Matthew Aqqigak, Martha and John Nukik, John Killulark, Ada Kigilik, Thomas Ovayuk, Lucy Tunguaq, Toona and Sarah Irqulik, and Silas Aittauq. Barry McCallum- we should hand out 24 Kiggavik Questioneers about road routes, facts, packages showing Road, IQ and options about 17, 18, 19, 20, 21, Haqliq Island. Peter moved that the new questions be added Basil seconded and the motion was carried.

Martha Tickie- indicated she has been minor prospector for 15 years; she feels that her tribe should be remembered to go and visit Mallery Lake their homeland sometime. John Nukik- at Kangirluayuk Inlet there's a spiritual land where we should be very careful there Peter Tapatai- raw uranium will not harm until yellow cake comes out and be put into the barrel. Barry McCallum- Ice Road on the Thelon River, presentation to Hamlet; Kiggavik questioners until end of May. Elders will be part of ice survey of Thelon.

### 9.3. KIA Board Meeting.

William and Barry will make presentation to the KIA Board meeting in
Arviat tomorrow April $23^{\text {rd }}$
9.4. Beverly \& Qamanijuaq Caribou Management Board

Barry will attend the BQCMB
meeting in Ft. Smith May 6-8.

### 9.5. Hamlet Days

Areva will sponsor the Baker Lake Hamlet Days feast May 5.

## 10. New Business-

10.1.Fact Sheets and Binder- gave out Kiggavik Calendars, Kiggavik life fact sheet and Nunavut Mining Development Perspectives (still needs to be translated).

## 11. Member Topics-

Sheena Iksiraq- Should like to make presentations to grade 12 students.
Samson Arnauyok- still very concern about the bridge; best place is high ground to put it on top of the solid ground over the Anaqtalik rapids (very first rapids) up the Thelon River from the Town of

Baker Lake; Barry McCallum- We Will call on you when we are going on the site. Samson Arnauyok- secondly, KIA and NTI has power to close down any mining if any thing should happen, if there should be contaminants. Just want Martha Tickie to know that many other things are made from uranium such as watches and microwaves just to name the few.

Martha Jorah - Nothing today
John Nukik - Nothing today
Martha Nukik- if there is going to be ice study, the Baker Lake Health Committee would like to be informed; just call on Ivan Quinaqnaq our chairman can be informed.

Phillip Putumiraqtuq- push for your Committee members to add to improved in numbers.
Martha Nukik- I have my Father's grave very end of Anniguq Lake; I would like the mining Companies to put fence around his grave. Barry McCallum- Studies need to be done before we develop.

Irene Tavinirk- this coming spring the Baker Lake Health Committee has more things to do; we invited some other Organizations to our Health Committee meeting but, only nurse came to our meeting, even though we invited Hamlet representative as well.

Basil Quinagnaq- About the bridge at the Anaqtalik Rapids would be very good spot to put it.
Robert Innukpak- I'm very glad to be back with CLC members, the Thelon River is used by canoeists and the local hunters with the outboard motorists always use it to climbing; Haqliq Island would be a very good spot to build the all weather road; the bridge at the Thelon River would not last very long.

Peter Tapatai- Two things, first one, my father in law said that the bridge at the Thelon would not last very long; and it would break in no time at all; and he said that Nunariak Island is a big Island and it is a perfect place to build a settlement and deep water dock and from there to the next Island, to the Long Island across the mouth of part of Thelon River excess sandy barge creeks onto the solid land up to Kiggavik; Haqliq Island is precious to everyone; secondly I would like to ask Barry, at Bissette Lake there is a exploration Camp, and NTI part owners of the land; does this help AREVA? Barry McCallum- now NTI part owners of the land, Kiggavik Uranium mining- Inuit's own land.

Phillip Putumiraqtuq- I like the idea of Uranium curriculum for the education programs; we Inuit have learnt the new ways of job creations, we should educate our children. Hattie Mannik- if the traditional graves on the land has no crosses on them; the relatives can go and put crosses on them to mark that they are graves. That would indicate that there are archaeological sites there as well.
12. Date \& Time of Next Meeting - Adjournment Next meeting, May 26 at 7:00 pm here at the AREVA Office

Motion to Adjourn:
Moved by Peter Tapatai
Seconded by Basil
Carried

Meeting adjourned

## MINUTES

## Kiggavik Community Liaison Committee

May 28, 2008
7 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:<br>Barry McCallum, AREVA<br>William Noah, AREVA<br>Samson Arnauyok, Hamlet<br>Basil Aptanik, Akilinirmiut<br>Martha Jorah, Akilinirkmiut<br>Martha Nukik, Health Committee<br>John Nukik, Drug \& Alcohol Addiction rep.<br>Robert Innukpak- Qilautimiut (Elders)<br>Sheena Iksiraq, Inuit Sapolutagit (Justice Committee)<br>Irene Tavinirk, Health committee

Absent:
Felicia Tugak, Tahiutit Youth Group; Peter Tapatai, Business; Basil Quinagnaq, HTO; Phillip Putumiraqtuq, DEA rep. and Chair

Observers: Hattie Mannik, IQ Interviewer; Martha Tickie; Susan Ross, Golders Associates Interpreter: Percy Tutanuaq

## 1. Opening Prayer

Meeting called to order by Barry McCallum: 7:08 P.M.
The opening prayer was given by Hattie Mannik

## 2. Introductions

Barry McCallum welcomes every one to the CLC meeting.

## 3. Approval of Agenda (other agenda items)

No additions or changes.
Motion: To approve Agenda
Moved by: Martha Jorah
Seconded: Samson Arnauyok

MOTION CARRIED
4. Approval of previous minutes

Changes: none
Motion: To approve the minutes for the April 22 meeting
Moved by: Martha Jorah
Seconded: John Nukik

## MOTION CARRIED

### 4.1. Business arising

Martha Jorah- When and how many will tour the Northern Saskatchewan Uranium mines? Barry McCallum - CLC will go in the fall, and will visit the Kiggavik site sometime August. KIA will tour mines in July. Robert Innukpak suggested for Qillautimiut to visit the Kiggavik site this summer too.
5. Membership of Community Liaison Committee-

### 5.1. Update on regional committee

Regional Committee met just last week in Rankin Inlet and visited McClean Lake and Cluff Lake. Every community was there except Coral Harbour, (the group saw black bears at Cluff Lake.)
6. Capacity Building for Committee ( training, presentations, site visits)
6.3 Tour of Saskatchewan mines Barry stated the tour was still planned for September
6.4 Tour of Kiggavik Barry stated a tour planned for August

## 7 Project Update-

### 7.1. Feasibility Study

The Project Description is being prepared and will be released later in the year. Suggestions to bring Elders with consultants to look at the breakup on the Thelon River. Barry McCallum- William

Noah will ask for two Elders to come along to have a look at the Thelon River by Helicopter when the timing is right.

### 7.1.1 - Socioeconomic Monitoring - Susan Ross gave an overview of the Socioeconomic

 work Golder will be carrying out. Susan Ross: Before we do anything, we need to do research first, we'll do this year, how study will go, by bringing Elders, young adults, because in Baker Lake changes are happening. I was here before with Agnico- Eagle Mines Limited. Barry McCallum- How often will you be in Baker Lake? Susan Ross- 2 or 3 times a year, we'll go to all the Seven Communities in the Region focusing on women, HTO, etc. Idea is now Agnico Eagle is now constructing a mine, maybe Areva will be different, and how do people feel about it? Martha Tickie- you mention Uranium is different! Young people just go ahead and walk up to the Uranium; Uranium is not like mining down South; and we're in the North, KIA seem to be selling land too quick; after the mine is closed; you'll see animals eating / grazing garbage! All that tailings, I don't know if CLC has any power at all to stop the mining! Martha Jorah- CLC has all the power and can stop the mining if anything goes wrong. Barry McCallum- no mine will go ahead unless Baker Lake wants it to go ahead. Susan Ross- Areva is different, different Company. Martha Tickie: It is good to see Baker Lake learning from AREVA. William Noah: I ask people to come here. People can talk under members topics7.2. Mobilization of Material for 2008- All material have been mobilized to site

### 7.32008 Field Program

There are about 25 people at the site now working two weeks in and two weeks out. There are 11 locals re-fuelling, wildlife monitoring, and operating the camp. There will be up to 20 locals working onsite. Drillers will start by Monday. Barry McCallum- In three places we have installed air radiation monitors, one at local RCMP house, one at Kiggavik site, and one at Judge Sissons Lake, to measure radiation in the air starting now long before any mine operates.

### 7.4 Project Description

The Project Description will be released by the end of the summer and will start a 4 year environmental assessment with public consultations.

## 8. Recent Events-

8.1. KIA Board meeting: Barry McCallum - William Noah and I went to Arviat on April 23 and made a presentation to the KIA Board meeting.
8.2 BQCMB meeting. The Caribou Management Board met in Fort Smith May 5 to 6. Thomas Elytook represented Baker Lake as a board member. Barry McCallum represented AREVA.
8.3 Hamlet Days Feast- Areva sponsored the community feast for Hamlet Days on May 5.
8.4 Presentation to Council- Barry McCallum- earlier today gave update to Hamlet Council. Susan Ross gave what she will be doing for Socioeconomic Monitoring.
8.5 Kivalliq Wildlife Board- Barry McCallum gave an update to the Kivaiilq Wildlife Board on May 6.
8.6 Motion from Coral Harbour- Barry McCallum- Coral Harbour passed a motion supporting the Kiggavik project on May 8. Now all Kivalliq Hamlet Councils have passed motions supporting the Kiggavik project advancing into the Environmental Assessment process.

## 9. Up and Coming Events

### 9.1. Areva Open House (Road option consultations)

Consultation booklets were handed out to the CLC members. Barry McCallum- The public meeting will be postponed and office consultations will continue for awhile. We'll continue to record of comments and we'll have public meeting later. We now have another couple of options. Nunariak Island is new option, because Haqlik Island is very sensitive Island; bird nesting ground, fishing spot for the people. But caribou migrate Nunariak Island. The south shore is another possibility but it has many cabins.

### 9.2. IQ Sessions- Hattie Mannik

I have interviewed 13 people, I still have to call 7 or more that I'll have to call, sometimes I am too busy and have requested to use the Heritage Centre to interview people for quiet place to work. I still have to do Silas Aittauq, Norman Attungala. Barry McCallum- did you include Road Routes? Hattie Mannik- I still have to go back to them yet. People are preferring crossing the Thelon. I am hearing more and more about wildlife. Wildlife go to where people are. They are not afraid of people.

### 9.3 Presentations to Chesterfield Inlet

We'll go to Chesterfield Inlet tomorrow and meet with Hunters and Trapper Organization and the Hamlet Council in Chesterfield Inlet. Susan Ross will talk about socioeconomic monitoring and a consultant from Nunami Jacques Whitford will talk about marine baseline monitoring.
10. New Business- None

## 11. Member Topics-

Robert Innukpak- Which side of Haqliq Island are you plan to be using Nunariaq Island? The small inlet at Nunariaq Island might be good spot for the dock. I'm not too concern about Haqlik. Nunariaq Island might be favourable place for dock and the South Road Route. I am concern about Thelon River during the ice melting and ice floating. Barry McCallum- We will have Thelon River Survey at the Thelon River ice melting, during the ice break up (bust up Break up).

Samson Arnauyok- While companying with elders during the surveying, if someone can't make it; have alternate to go to Thelon River;

Martha Jorah- Before taking on Nunariaq Island the public should be consulted first; Barry McCallum- We will have people to come to Areva Office; Martha Jorah- when is the public meeting? Barry McCallum- William Noah will continue to announce on the radio first. The public meeting will be later.

Basil Aptanik- My apology for missing the last meeting; about Inuit Qauyimayatuqagit maybe two men could be selected for interviews Basil Tuluktuq, Thomas Sevoga. Hattie Mannik- I would have to ask him for permission first. AREVA

Martha Nukik- I just want to listen to the general hunters especially men who are hunters and spending lot of outdoors; as for women; we are busy baby sitting, and house hold chores; men should be the ones to make decisions; when you go to Arviat are there lot of people? Barry McCallum- Mark Kalluak Hall filled up with people, lot of children too.

John Nukik- Some people have asked what they are trying to do to our land. It is our land we can do what we want to do with our land. Some people have ask me, "are you Uranium Committee" my respond yes I am; they say "did you know you are being deceived?" did you know that don't you! My answer to them the mining companies and We Inuit are leaning together along with modern technology; secondly I like the idea of Nunariaq Island Haqliq Island is for fishing spot, nesting, and general sports spot for everyone; we have to plan for our future for our children. Barry McCallum- we want to hear from the people. John Nukik- Agnico Eagle been telling Inuit not to use their language; it is our culture. Barry McCallum- Where I have worked, a foreman always has to communicate with workers but gropus of workers speaking amongst themselves could speak their own language. John Nukik- way back in 1950's 60's I worked for the mining company I didn't speak one work of English and was doing okay; I don't like being told not to use my language. Barry McCallum- at Kiggavik our natives talk to each other in native tongues; two Inuit working together can speak to each other Inuktitut.

Irene Tavinirk- Haqliq Island is a precious Island, it is a nesting ground, and people go climbing up the Qiqiktauyak rivers by boat to go hunting and fishing; Nunariaq Island is good idea for docking area.

## Sheena Iksiraq- none

Martha Tickie - I would like to ask how about at Mamautit at the very Mouth of Thelon Rive? It is very deep; I don't want any fishing spots to be destroyed. Barry McCallum- Ferry boat or the bridge is what we want to know.

Hattie Mannik- should I include Nunariaq Island in my interviews? Barry McCallum: Yes.
William Noah- on Kiggavik Project - Public Consultation - Transportation Road Routes 11 people have replied; secondly, Areva office have now received 203 resumes from people, automatically indicates that people rather work than filling out questioners; some are young enough to be my grandchildren; they do not seem to have any concern or fear for Uranium. Thirdly, I had some very brief conversation with very few People; they are saying Areva should rush to build all weather roads, instead of waiting for three to four years it is a very long time to wait and people are hungry for work.
12. Date \& Time of Next Meeting - Adjournment End of June or July

Motion to Adjourn:
Moved by Irene Tavinirk
Seconded by Samson Arnauyok
Carried
Meeting adjourned: 9:09 PM

# A AREVA 

## MINUTES

## Kiggavik Community Liaison Committee

September 18, 2008
7 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:<br>Barry McCallum, AREVA Nunavut Affairs Manager<br>William Noah, CLO AREVA<br>Basil Aptanik, Akilinirkmiut<br>Martha Jorah, Akilinirkmiut<br>Robert Inukpak, Elders Qilautimiut<br>Sheena Iksiraq, Inuit Sapulutagirt Justice<br>Peter Tapatai, Business<br>Basil Quinagnaaq, Hunters and Trappers Organization

[^1]
## 1. Opening Prayer

The meeting was called to order by Barry McCallum: 7:08 PM
The opening prayer was given by Robert Inukpak

## 2. Introductions

Barry McCallum welcomes every one to the CLC meeting.

## 3. Approval of Agenda (other agenda items) <br> Motion: To approve Agenda

Moved by: Peter Tapatai
Seconded: Martha Jorah

## MOTION CARRIED

## 4. Approval of previous minutes

Changes: Inuktitut draft had errors. Approval will be deferred until next meeting.
5. Membership of Community Liaison Committee-

### 5.1. Update on regional committee

Regional Committee met in Baker Lake on August 26 and visited the Kiggavik site on august 27.
The main topic of discussion was the need for training. The next meeting is scheduled for December in Coral Harbour and will include a Workshop on some topic.

Robert Inukpak: I trained in Baker Lake on equipment. I got my licence and did not have to go south.
6. Capacity Building for Committee ( training, presentations, site visits)

### 6.1. Tour of Saskatchewan mines

The CLC visited the Kiggavik site on Aug 21. This is the second visit of the CLC to the site. On the way back, one group visited graves at Judge Sissons Lake and a second group looked for graves near Horseshoe Island. The next tour of Saskatchewan mines will be on Oct 6 and 7. It will include the CLC, the Kivaliq Wildlife Board and youth from the highschool. The tour will include the open pit mine and mill at McClean Lake, the decommissioned site at Cluff Lake and a night in LaRonge.

## 7. Project Update-

### 7.1. Project Proposal

The Project Proposal is scheduled to be released in late October starting the Environmental Assessment process. This will be a public process that is expected to take about 4 years.

### 7.2. Environmental Baseline

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7.2.1. Marine Baseline Studies - Janine Becket and Todd Goodsell summarized their work. Janine Beckett- before work started in Chesterfield Inlet, we met with the Hunters and Trappers Organization. The work was carried out in Chesterfield Inlet last week. Local people assisted (Andre Tautoo and Randy Alikasuaq). Beluga whales were seen in the inlet along with harp seals. The work went well, went quite well. We are now working in Baker Lake. We met with the HTO before starting. Elijah and Aqilah Amoorook and Tony Nanukluk are working with us. We are testing water and the lake bottom here in Baker lake. Work should take about 3 more days depending on weather. We are studying mainly proposed dock sites - at Haqlik Island, and near Tikirakuluk Point.
Martha Jorah: Are you using a small boat?
Basil Qanangnak: What do you look for in fish? Lengths and weights.
Robert Inukpak: Are nets deep or shallow? Shallow and less than 50 m from shore.
Hattie Mannik: What if the fish die? We contact HTO.
Barry McCallum- The project is gathering both Inuit Qaujimajatuqagit and Scientific information.
Basil Aptanik- Are you catching live fish? Catch and release.
Robert Inukpak- In Baker Lake we have white fish, graylings, lake Trout, char, and others (sucker fish)
Martha Jorah- how long Are you going to be working? Todd Goodsell- if the weather cooperates, we'd like to work for two days.

### 7.32008 Field Program

The camp was set up in Mid May. There were 3 drilling rigs, and by next year there could be 5 drill rigs. The camp is bigger this summer, 40 to 55 people, 20 to 25 local people working. Many people enjoy working there. We had geologists, construction people, 1 cook assistant, 2 people are graduate from Arctic College. People are working together really well, drillers, chopper pilots. We are getting ready to close down for the summer, everyone is leaving on Sunday, l'll be coming back in January 2009.
Effie Arnaluaq- the big green barge is stuck on the other by the shoreline
Barry McCallum- I talked to Elizabeth Copeland, and to N.T.C.L personal. NTCL plans to remove this barge.
Effie Arnaluaq- asking about the unused mining camp at Princes Mary Lake?
William Noah- explains that Uranium North Mining Explorations had camp out there but, they went there only once this summer to check the old camp and Areva Resources has nothing to do with them.
Dan Zunti- Animals behave really well this summer; ptarmigans, caribou, and some musk ox. Less of them this summer than last year.

## 8. Recent Events-

### 8.1. Chesterfield Inlet meeting, May 29

Met with Chesterfield Inlet May $29^{\text {th }}$. Janine Beckett of Nunami Jacques

To talk about marine monitoring and Susan Ross of Golder was there to talk about socioeconomic monitoring.

### 8.2 Obeserving Breakup

Four Inuit went to observe the Thelon River ice breakup this spring with the engineer; Arnauyok, Noah, Qillak, and Inukpak, and the pilot. And the next day Dave the Engineer went up with them to check the high level of Thelon River and how high the ice came up on shorelines. This was requested by the CLC earlier.

Robert Inukpak- I ask the engineer if this would be the very first big bridge in Nunavut or in Canada; and the bridge foundation might be too low and break up by the landing ice bergs. On each legs foundation on both sides by the river banks might be too close to the shorelines and river bank. The foundation would have to be custom made upstream legs must have sharp edges in order to chew the flowing ice berg coming down the stream. But if the bridge should be plucked with ice bergs, then it would be knocked down by the big flowing ice bergs. The next trip we went up little bit past the Half Way Hills where the red tag markers were and studied the ice flows and how high the high water river reaches. We put miniature inuksuks as markers to see how high the river water reaches, or the ice bergs reach.
8.3 Grade School Graduation- Barry McCallum- William Noah and Jeff Hart gave awards to two graduating classes.
8.4 Premier Visit to Kiggavik on June 12- Barry McCallum - The premier along with the mayor, mla and the minister of Economic Development visited Kiggavik on June 12.
8.5 Tour of Saskatchewan Mines with GN people- Barry McCallum brought a group of GN staff from several departments to visit McClean Lake and Cluff Lake on June 21-22.
8.6 Tour of Kiggavik with CBC, June 10 - Barry McCallum, William Noah, John Nukik and Samson visited Kiggavik on June 10 with Jennifer Hunt of CBC. The show has not aired yet.
8.7 Tour of Sask mines with KIA, July 15-17 - Barry McCallum brought the kIA board and staff to McClean Lake, Cluff Lake, and McArthur River mines on July 15-17.
8.8 Coral Harbour Limestone trip, Aug 18-19 - Barry McCallum and Nicola Banton of AREVA visited Coral Harbour to take samples of limestone to see if it may be possible to get lime for the Kiggavik mine and other mines from Coral Harbour.
8.9 Meeting with HTO (Marine baseline and Wildlife monitoring) Aug 21 - Barry McCallum and a consultant from Nunami Jacques Whitford met with the Baker Lake HTO to tell them about the marine monitoring scheduled for Baker Lake and to ask the HTO to participate in the work. Elijah Amarook also attended and gave a summary of the wildlife monitoring that took place at Kiggavik this summer.
8.10 Highschool graduation Aug 22 - Barry McCallum and Diane lyago presented the 3rd annual AREVA Award of ecxellenceaward to the graduating highschool student showing proficiency in math, science and Inuktitut. This years award went to Annie Amarook.
8.11 Kivalliq Science Fair, Sept 5 presentation - Barry McCallum and an AREVA geologist, Rob McFadgen, made presentations to the Kivalliq science fair on Sept 5. The presentations were on geology and job opportunities in mining.
8.12 Homeland Visits Programs- This program started three years ago and now it is spread out more to surrounding old Camp Site for the Elders. Now it is spread out to places where they were born since the program started we've taken 40 people to their original homeland visits. This year there have been 5 visits and two more are planned. This year we visited Princes Mary lake, Mallery Lake, Schultz Lake and partly Aberdeen Lake, Back River graves sites and Judge Sissons Lake.

Basil Aptanik- After the CLC visit to Kiggavik we stopped at Judge Sessions Lake on the way back to visit my mother's gave site.
8.13 IQ Interview Update- I interviewed 20 Elders so far, I have 4 more people to interview. I am using the Heritage Centre room at a cost of \$50/day.

## 9. Up and Coming Events

### 9.1. Mining week feast

In recognition of Nunavut Mining Week, AREVA will sponsor a community feast tomorrow night, Sept 19.

### 9.2. Tour of Sask mines with CLC, Kivalliq Wildlife Board, students, Oct 6-7

The tour of McClean Lake and Cluff Lake will take place on Oct 6-7. The Calm Air Charter will leave Winnipeg and pick up wildlife Board from Rankin Inlet and fly to Baker Lake and down to Saskatchewan, Cluff Lake and McClean Lake.

## 10. New Business- None

## 11. Member Topics-

Peter Tapatai- There are lot of drums at Blue Berry Hill and it is lot of mess. Some have to be send out, and perhaps the Hamlet could crush some of them with their crusher. There will be more by next year. It is now too late to ship them out this year. There should be effort to clean them up now, write letter to Hamlet Council, they could use it for garbage cans, or people can use them for community feast cooking pots. Barry McCallum: AREVA plans to get rid of all its used drums.
Effie: Are you bringing old drums out? Yes. Also, asked if AREVA had anything to do with the green barge. No.

Robert Inukpak- It was good to go and visit Kiggavik Camp site but the honorarium payment is sometimes too slow; and we have been Committee for three years or more but the honorarium is still have not increased yet. Barry McCallum- maybe the honorarium would increased in 2009.
Martha Jorah- maybe Justice Department could hire some young offenders to clean up the drum mess? Barry McCallum- we will clean it up for sure.
Basil Aptanik- Basil Quinagnaaq and I used to work when the company was Urangelshelshoft Germany Company and used to be messy; but now it looks very good and it is run by Areva and it is very clean and tidy now.

## Sheena Iksiraq- none

Basil Quinagnaaq- I agree with first name sake, old Kiggavik site used to be messy, but now it is nice to see it nice and clean; with all the extra employment departments like, Environmental base line, wildlife monitoring officers, during CLC's last meeting messy barrels were brought out to our previous meeting in May.
William Noah- Local people should not call the QN local radio station when they want to go and visit homeland visits; the local radio station is not responsible for this type of program; if people want Areva to help them they should call my office directly not to the C.K.Q.N.FM radio. Lastly, Kiggavik is growing maybe it will be very difficult to use the helicopter in coming years for this type of program.
Guest: Effie Arnaluaq- Last week we went to my homeland visit but I would like to go back to Princes Mary Lake and Mallery Lake by next year and this time not rushing.
Robert Inukpak- Would it be possible for us to visit my homeland by next year upper Back River "Kinganayuk "Rapids? Barry McCallum- Yes, as a one day homeland visit. For those who want to spend days at visit homelands, aREVA will contribute but NTI and KIA also offers funds and these organizations should be contacted as well.
12. Date \& Time of Next Meeting - Adjournment

Nov or Dec. for next meeting. Date to be confirmed.
Motion to Adjourn:
Moved by Basil Quinagnaaq
Seconded by Sheena Iksiraq
Carried
Meeting adjourned: 10:00 PM.

## MINUTES

## Kiggavik Community Liaison Committee

October 28, 2008
7 PM
AREVA Kiggavik Office, Baker Lake

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The meeting was attended by:
Barry McCallum, AREVA
William Noah, AREVA
Dan Zunti, AREVA
Samson Arnauyok, Hamlet
Basil Aptanik, Akilirnirmiut
Sheena Iksiraq, Inuit Sapulutagit (Justice Committee)
Robert Inukpak, Qilautimiut (elders)
John Nukik, Drug and Alcohol Addictions
Martha Nukik Health Committee
Irene Tavinirk, Health Vice Chair
Felicia Tugak, Tahiutit;(Youth Group)
Basil Quinaqnaaq, Hunters and Trappers Organization
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Absent:
Martha Jorah, Akilinirtmiut; Peter Tatpatai, Business Sector; Phillip Putumiraqtuq, District Education
Authority (Chair)
Guests:
Martin Gebauer, Damien Power, both of Gebauer and Associates.
Observers: None
Interpreter- Percy Tutannuaq
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## 1. Opening Prayer

The meeting was called to order by Barry McCallum: 7:15 PM
The opening prayer was given by John Nukik
2. Introductions

Barry McCallum welcomes every one to the CLC meeting and intruced Martin Gebauer and Damien Power as invited guests.
3. Approval of Agenda (other agenda items)

Motion: To approve Agenda
Moved by: Basil Quinagnaaq
Seconded: Samson Arnauyok

MOTION CARRIED

## 4. Approval of previous minutes

May 28 minutes (deferred last meeting to have Inuktitut corrected
Motion: To approve
Moved by: Robert Inukpak
Seconded: Irene Tavirnak

## MOTION CARRIED

## Sept 18 minutes

Motion: To approve
Moved by: Basil Quinagnaaq
Seconded: Basil aptanik

## MOTION CARRIED

## 5. Business Arising

Barry McCallum reported that AREVA will be removing it's empty drums presently stored at Blueberry Hill next summer.

## 6. Membership of Community Liaison Committee

Felicia Tugak- asked if she could bring another Tahiutit member to come along as an observer. Barry McCallum- Yes, a male and a female youth member is welcomed. Barry McCallum stated Agnicle Eagle has formed a Community Lisison Committee as well. Samson Arnauyok stated Lucy Iyago is the Chairperson I think; and Winnie Owingayak is a member.

Update on regional committee- The next Regional Committee meeting will be a workshop in
Coral Harbour on some topic to be decided.
7. Capacity Building for Committee ( training, presentations, site visits)

### 7.1. Tour of Saskatchewan mines

The CLC toured McClean Lake and Cluff Lake along with students and the Kivalliq Wildlife Board on October 6 and 7. John Nukik- My Father and Adoptive Father's land have been drilled and explored by the explorations; the white people really take good care of their own lots and their land but when it is comes to our land they really drilled everywhere, even in the middle of the Lakes. Basil Aptanik-I understand Areva bought Kiggavik Campsite from Urangelselshaft is that correct? Barry McCallum- showed where the Areva claims are on the map; Basil Aptanik- we visited the Mad trapper's place; he seem to be living very close to the Quarry How long will Cluff Lake be monitored; Barry McCallum- Trapper lives 100 Yards away from Cluff Lake; Monitoring will take place for at least 10 years and will take place until all is well. Community Liaison Committee Members and Barry McCallum talks about Uranium mining visits at Cluff Lake and Uranium mining in Northern Saskatchewan; Martha Nukik- that big pile, shape like big hill; Barry McCallum- at this picture they planted 750,000 trees; Felicia Tugak- I don't have questions but everything that we saw is everything that I wanted to know; John Nukik- were the trees planted or how did they put them there? Barry McCallum- we planted seeds and they grew, along with the growing trees and grass; Martha Nukik- in 1940's minors used to leave 45 gallon drums behind; and some old stuff behind; Barry McCallum- back in 1960's and 1970's they used to leave things behind; but now we decommission mines; Martha Nukik- at Ferguson Lake is not a pretty site now; Barry McCallum- Years ago the minors used to leave things behind, but now the Government made very strict regulations on mines; when Areva finish with the land they will removed all the cabins and any building that were constructed.

## 8. Project Update-

### 8.1. Project Proposal

The Project Proposal will be sent to regulators on November 14. A letter was sent to the regulators today stating that.

### 8.2 Environmental Baseline

Wildlife Monitoring, Martin Gebauer and Damien Power. - Gebauer. We worked as Wildlife Monitoring officers this summer, we wanted to know where the caribou are located; Arial survey, type of land survey, sometimes done by foot, monitoring birds. I think people are more interested in caribou, especially radio collared monitoring; and advice by Inuit Qayimayatuqagit; Arial survey is done 9 hours flying times; Victor U'tanaaq worked with us; all the information we have maybe
you are familiar with at Wager Bay area; also Beverly herds seems to be moving more to South; to Aberdeen Lake, Queen Maud, and meet up with Beverly Herds, some winter at Meadow Bank; some other herds Qamanirjuaq herds. Damian Power- We have seen lot of Musk Oxens; 67 musk oxens, 100 musk oxens, in total number 20,000 musk oxens in one area. There seems to be more ptarmigans, next survey more caribou coming from Wager Bay.

Most of caribou seem to spent more time by Meadow Bank; but, in June and July seems no caribou at all; but we spotted 2 wolves, 100 musk oxens; when we fly at 1,000 feet musk oxens seems very small; but when we go down to 500 feet high; 2004 we fly baseline survey; Samson Arnauyok- when did you see caribou? Damian Power- Today at Meadow Bank; Samson Arnauyok- when I was working with caribou biologist back in 70 's we used to fly high as 1,000 feet; Damian Power- we can't see too good at one thousand feet high; when we fly low we can take pictures and put them into computer. Samson Arnauyok- past spring caribou we saw were white; counting caribou on top of snow if they are white can be camouflage; and boulders are black; only time we see is when they are very close; Martha Nukik, do you do fox survey as well? Damian Power - no. Martin Gebauer- foxes are bothersome at Meadow Bank Camp, they go after the garbage. Samson Arnouyok- there was lot of ptarmigans; did you catch any? Martin Gebauer- when there are more Musk oxen mean less caribou? Damian Power- we saw some in groups musk oxen, mostly, usually in 18, we saw 75 , scattered, big numbers; 50 at the most; saw wolverine, Samson Arnauyok- did Martin Qillak go out with you when you go for survey? No, Victor Uta'naaq and Kevin Martee went out with us, we are used to them. We saw three grizzly bears and saw one grizzly at Thom Lake; saw one Beaver, Otter, at Schultz Lake, Kevin Martee told us there were some Martens in town; Martin Gebauer- when we were surveying by foot, we saw Bluebird, yellowbird they are not from Nunavut or from this area; Robert Inukpak- did you see any Bald eagle? Martin Gebauer- we saw 2 bald eagles at Meadow Bank, snowy owl, I saw peregrine falcon chasing raven today; Barry McCallum- good discussions gentlemen, monitoring officers, they work for Meadow Bank and Areva. Irene Tavinirk- way in 50's and 60's animals that we never saw are around today; we even lived near at the present Kiggavik now; we never saw those animals before. Samson Arnauyok- back in 60' or 70 's some animals just started coming in close to town, from north and east of the town in 1980's than.

## 8.3-2008 and 2009 Field Program

Camp operations stopped for this year on Sept 23. Dan Zunti is coming to Baker Lake today to prepare for the 2009 field season. Drilling equipment and fuel will be taken by Peter Tapatai to the site from January to June. Some of Peter's work will be coordinated with other companies

## 9. Recent Events-

### 9.1. Nunavut Mining Week, Sept 19

On Sept 19, we sponsored a feast for Nunavut Mining week. Groceries left over from the camp were given out. AREVA

### 9.2 Tour of Saskatchewan mines, Oct 6-7

The CLC along with the Kivalliq Wil;dlife Board and a teacher and 4 students from the JA highschool Minerals and Energy Class visited McClean Lake and Cluff Lake in Saskatchewan on Oct 6 and 7. There was also a meal at LaRonge with Northern Affairs people and a Dene Elder.

## 10. Up and Coming Events

### 10.1. KIA Presentation, Oct 29

Tomorrow William Noah and I will be going to KIA / AGM meeting in Rankin Inlet to make presentation; we have made two presentations this year; one at Arviat last April.

### 10.2 Canadian Aboriginal Mining Association Conference in Saskatoon, Nov 2-4

Next week Barry McCallum will be going to Aboriginal Mining Symposium in Saskatoon

### 10.3 BQCMB Meeting, Nov 18-20

Barry McCallum I'll be making a presentation to the BQCMB meeting in Winnipeg.
11. New Business- None

## 12. Member Topics-

Robert Inukpak-This is going to be last meeting with Kiggavik / Areva Committee membership; I am ending my term for now, I think I am making William worried for each attendance that I had to strive to come. My health not good enough anymore; thank you for allowing me to be part of the Committee Membership for three Years.
Barry McCallum- Thank you for being with us you've been here right from the start and do come and see us sometime. Samson Arnauyok- It was very good experience to go and visit the Uranium mining in Northern Saskatchewan and good to see the black bear..
Irene tavinirk- when I was a small girl I saw a black bear in the Beverly area. I heard stories that they are more fierce than grizzlies.
Felicia Tugak- I will bring a second youth member to meetings
Sheena Iksiraq- none
John Nukik- Fom our going down to visits to Northern Saskatchewan I have learn a lot because I don't speak English, I thought it would be too dangerous for us, and it was good to see black bear; one time my grandson caught grizzly near Kiggavik too; just north of Horse shoe Island.
Barry McCallum- and William Noah- we know where Samson Arnauyok's Father's grave spot is now near the Horse shoe Island, it may only be wooden cross now because it was done very poorly during blizzard in 1950's. Next time when we go up the in summer it'll be easier to know to go there.
Martha Nukik- Do we meet only once per month and not more? Barry McCallum- as long as William is here one meeting without me; more than one; so far we have met only seven this year due to too many things going on at the same time; Martha Nukik- someone ask why do we meet without any notice or radio Announcements? William Noah- I made one announcement today; very hard to make

## A AREVA

another announcement due to too many greetings being aired through the QN. Barry McCallummake some Announcement on Friday William?
Samson Arnauyok- We went up to the Proposed Bridge area to do some surveying of the ice break up.
Robert Inukpak- we already talked about it at the last CLC meeting.
John Nukik- it was nice to go and visit Kiggavik Camp Site this summer.
Basil Quinagnaaq- it was very good to go and see Cluff Lake mine site; not just hearing all about it through someone else's story. I'll inform the HTO about our visit to Cluff Lake at our next HTO meeting by Tomorrow. I hear positive things about AREVA in town. I'm glad the barrels will be leaving.
Barry McCallum- my presentation to Rankin Inlet and William made four homeland visits this summer alone;
Noah- during our fiscal year of 2009, I'm wondering if CLC could make selection of a vice chairperson who will not be too busy to attend; maybe along with someone to take minutes because it is very hard for me to try and listen to people who merely whispering when they're talking; perhaps it would make it a lot easier if Areva has speaker / microphones near our mouth pieces; by the year in 2009.
Basil Quinagnaaq- We can choose a Chairperson during our next meeting. CLC had a big Discussion about not receiving their honorariums soon enough!
Barry McCallum- the problem is from the Technology is full at the Hamlet Office's Computers; and the technician is suppose to be coming tonight to fix the problem; over haul the computer at Senior Administrator's office.

## 13. Date \& Time of Next Meeting - Adjournment

Dec. for next meeting. Date to be confirmed.
Motion to Adjourn:
Moved by Basil Quinagnaaq
Seconded by Irene Tavirnak
Carried
Meeting adjourned: 9:45 PM

## MINUTES

## Kiggavik Community Liaison Committee

November 29, 2008
7 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:
Barry McCallum, AREVA
William Noah, AREVA
Dan Zunti, AREVA
Samson Arnauyok, Hamlet
Basil Aptanik, Akilirnirmiut
Martha Jorah, Akilirnirmiut
Sheena Iksiraq, Inuit Sapulutagit (Justice Committee)
Barnabas Oosuaq (elders)
John Nukik, Drug and Alcohol Addictions
Martha Nukik Health Committee
Irene Tavinirk, Health Vice Chair
Felicia Tugak, Tahiutit (Youth Group)
Craig Simailak Tahiutit (Youth Group)
Basil Quinaqnaaq, Hunters and Trappers Organization

Absent:
Peter Tatpatai, Business Sector; Phillip Putumiraqtuq, District Education Authority (Chair)
Guests: None
Observers: None
Interpreter- Percy Tutannuaq

## 1. Opening Prayer

The meeting was called to order by Barry McCallum at 7:15 PM
The opening prayer was given by Samson Arnauyok.

## 2. Introductions

Barnabus Oosuaq was introduced as the new member representing the elders.

## 3. Approval of Agenda (other agenda items)

Changes: The election of vice chair was moved to be before the review of minutes.
Motion: To approve Agenda as amended
Moved by: Basil Qanangnak
Seconded: John Nukik

## MOTION CARRIED

## 4. Membership of Community Liaison Committee

### 4.1. Election of Vice Chair

The floor was opened for nominations for Vice Chair; Martha Jorah nominated John Nukik, Mr. Nukik declines; Basil Aptanik was nominated and declined. Samson Arnauyok nominates Basil Quinagnaaq. Mr. Quinagnaaq accepts for this meeting. The election for vice chair was postponed until next meeting because some organizations will have elections soon and the members may change.

### 4.2 Change in Honorarium

Barry McCallum announced that the honorarium for a meeting will increase to $\$ 150$. The honorarium for a day will remain at $\$ 250$.

### 4.2. Update on the Regional Committee

The regional committee is scheduled to have a workshop on the project proposal in Coral Harbour in late April. Peter Tapatai will attend from Baker Lake.

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## 5. Approval of previous minutes

Changes under 'Member's Topics on second last paragraph it should read, William Noah's request selection for vice chair by next meeting not Basil Quinagnaaq.

Motion: To approve as amended.
Moved by: Irene Tavirnak
Seconded: Martha Jorah

## MOTION CARRIED

### 5.1. Business Arising

Barry McCallum reported that AREVA will be removing it's empty drums presently stored at Blueberry Hill next summer.

## 6. Capacity Building for Committee ( training, presentations, site visits)

The committee will need receive information about the environmental assessment over the winter. AREVA recently toured Meadowbank. Perhaps the CLC can tour Meadowbank. Barry McCallum asked the Kiggavik CLC members if there was anything they wished to do? Martha Nukik- would very much like to ask how long it took to build Airstrip at Meadowbank. Samson Arnauyok- would like to know how dewatering is done at Meadowbank. Perhaps we can invite someone to tell us. Barry McCallum- wanted to know if Agnicle Eagle Committee meetings are open to the Public. We can consider sending a committee member to the mining conference meeting in Toronto, Vancouver or Iqaluit. Previously Phillip Putumiraqtuq was supposed to go to Toronto but was weathered out. William and Phillip went to Iqaluit in April of 2007.

## 7. Project Update-

### 7.1. Project Proposal

Barry McCallum- November 14, submitted to NIRB. Waiting to hear from the regulators. You have it in front of you in written forms in English and Inuktitut, briefly high lighted; 600 or more employees fly in and fly out. The mine would be decommissioned after mining. There would be 4 open mine pits and one under ground mine producing up to 2,000 to 4,000 tons of uranium per year. Clean wasterock would be use for material constructions or stockpiled. Special wasterock would be placed back in the pits. Tailings would be placed in mined out pits. Water in mill would be recycled. An airstrip would be built, accommodations, some uranium maybe ship by barge but we have not made decisions yet. Any questions: Samson Arnauyok- will only none Natives be working at the Kiggavik site? Barry McCallum- In northern Saskatchewan mines there are $50 \%$ or more natives are working at the mines; Inuit will have first opportunities. During constructon Inuit would be hired and trained for mining and

AREVA
milling. Martha Nukik- there were some Inuit trained on Heavy Equipment drivers, are no longer allowed to drive at Meadow Bank Camp; would that be the same thing for Areva? Barry McCallum- in Northern Saskatchewan there are those who drive Heavy Equipments, but for those who are freshly trained would start out by driving small ones. Martha Nukik- I have three sons who were trained to drive heavy equipments but since they are not allowed to drive; they want to quit working up there; Barry McCallum- In Northern Saskatchewan we do have native drivers, but I don't know about the other companies policies. Martha Nukik- it would be really nice if they can voice their own opinions; Barry McCallum- Agnicle Eagle was only on stage of road construction; maybe later on when the mine is operations, they will need more drivers they can get, I can not speak for them though. The road construction was only for one year along with Nuna Logistics worked for only six months. John Nukik- right now they are building an airstrip and they are not making much as money as they were.

### 7.2 Environmental Assessment

### 7.2.1 Community Input

Community input will be required on things like diet and living habits for the environmental assessment.

### 7.2.2 Consultations

There will be open houses for the public. Perhaps the CLC can participate in these.

### 7.32009 Field Program

The overland haul will take place between January and March and Dan Zunti will oversee this.

## 8. Recent Events

8.1. KIA AGM - Barry McCallum, Dan Zunti and William Noah attended the KIA AGM in Rankin Inlet on Oct 29. There was a story in Nunatsiaq News about this.

### 8.2 Canadian Aboriginal Mining Association Conference in Saskatoon, Nov 2-4.

 Barry attended this meeting and met Inuit from Quebec and Labrador. Some of these groups may meet with the CLC this year.8.3 BQCMB Meeting, Nov 18-20 - Barry made presentation on project. Baker Lake has representative, Thomas Elytok. One thing we heard was that there are few calves and cows on Beverly calving ground. Martha Nukik- Caribou never stay in one ground because when they are delivering calves, they need clean grounds in order to keep themselves clean. They do not go to the same spot or ground for delivering calves every year.
8.4 Senior Economic Monitoring Committee Meeting (Nov 25-26) - Barry attended. Representatives from each community and government met in Rankin Inlet to come up with
indicators. They look at good things and bad things and cover all mines. Three mining companies were there - Starfields, Areva and Agnico-Eagle.
8.5 Tour of Meadowbank Mine -Areva visited Meadowbank mine. 120 Inuit working there, Phillip Tagoona is monitoring Inuit employments.

## 9. UP AND COMING EVENTS

### 9.1. Updates to Rankin Inlet, Arviat, Whale Cove and Chesterfield Inlet (Dec 1-4)

Barry will give project updates to the hamlets of Rankin Inlet, Arviat, Chesterfield Inlet and Whale Cove. Visits will also be made to the highschools.
10. New Business- None
11. Member Topics-

Craig Simailak- none
Barnabas Oosuaq- none
Felicia Tugaq- none
Samson Arnauyok- when can CLC Members have Christmas Dinner? We have been promised for the last two years and have not had dinner at all. Barry McCallum- December 15 would it be okay? Samson Arnauyok- over the Christmas Holidays would Areva Sponsor games? Craig SimailakRichard Aksawnee is the recreation Coordinator. Samson Arnauyok- how about Elders Dinner? Barry McCallum- I talk to Thomas Iksiraq who is the Chairman of the Qilautimiut (Elders Group,) and they are just waiting for the right timings due to funeral and no vacancy of the Hall. We Areva also help out with the RCMP Christmas food hamper in Baker Lake
Basil Aptanik- When the Wild Life Monitors were here (Power), I saw some wonders too close to Aberdeen lake, and around Judge Sission Lake I saw five wolves catch and killed caribou and eating it, and we saw about thirty Musk oxens too.
Sheena Iksiraq- none
Martha Jorah- none
Irene Tavinirk- none
Martha Nukik- I say Merry Christmas every one
John Nukik- now Barry McCallum will be away have a good trip and Merry Christmas
Basil Quinagnaaq- Thank you for coming, it's been learning experience for me and l'll probably will not be back; no one approach me for re-nomination and I didn't realized until it was closing time.
Barry McCallum- Areva Resources Inc. and Agnicle Eagle are sponsoring to Akupliriit Print makers Society; they make prints like the two Inuit Prints that we have hanging in our office here. Samson Arnauyok- maybe this could be my last one meeting with the Community Liaison Committee, hopefully if I'm re- elected; I've really enjoyed being CLC member for Kiggavik / Areva Committee. Barry McCallum- Thanks you all the Community Liaison Committee from each various Organizations.
12. Date \& Time of Next Meeting - Adjournment

Try for Jan 15-20
Motion to Adjourn:
Moved by Craig Simailak
Seconded by Irene Tavirnak
Carried

Meeting adjourned: 9:25 PM

## MINUTES

## Kiggavik Community Liaison Committee

March 3, 2009
7 PM

AREVA Kiggavik Office, Baker Lake

The meeting was attended by:<br>Barry McCallum, AREVA<br>William Noah, AREVA<br>Dan Zunit, AREVA<br>Samson Arnauyok, Hamlet<br>Basil Aptanik, Alilirnirkmiut<br>Martha Jorah, Akilirnirkmiut<br>Martha Nukik, Health Committee<br>John Nukik, Drug And alcohol Committee<br>Irene Tavinirk, Health Committee Vice Chair<br>Barnabas Oosuaq, Qilautumiut. (Elders) James Kalluk, HTO<br>Felicia Tugak, Tahiutit (Youth Group)<br>Craig Simailak, Tahiutit<br>Casey Tulurialik, DEA

Absent:
Peter Tapatai, Business; Sheena Iksiraq, Justice Committee
Guests:
Susan Ross \& Mitchell Goodjohn of Calgary Golders Associates
Observer:
Tom Manik
Interpreter- Percy Tutannuaq

## 1. Opening Prayer

The meeting was called to order by Barry McCallum at 7:12 PM
The opening prayer was given by Tom Mannik.

## 2. Introductions

Two new members - James Kalluk of HTO and Casey Tulurialik of DEA were introduced. Robert Inukpak who recently passed away was remembered as a long standing member.

## 3. Approval of Agenda (other agenda items)

Motion: To approve Agenda
Moved by: Craig Simailak
Seconded: Martha Jorah

MOTION CARRIED

## 4. Approval of previous minutes

Motion: To approve
Moved by: Craig Simailak
Seconded: Samson Arnauyok

MOTION CARRIED
5. Membership of Community Liaison Committee

### 5.1. Election of Chair and Vice Chair

Felicia Tugak- nominated Samson Arnauyok; Sam Accepts, Craig Simailak Nominated, James Kalluk, James declines; Martha Jorah- Nominated John Nukik, John Accepts; Craig Simailak moved to close the nominations; Seconded by Marha Jorah; Motion Carried. John Nukik selected to be Chairman and Samson Arnauyok is now Vice Chairman.

### 5.2. Update on the Regional Committee

Peter Tapatai is on Regional Committee but he is away on trip; Regional Committee held workshop in Rankin Inlet last week; everyone attended except Coral Harbour; John Tagornak of Repulse Bay; David Aglukark of Arviat; John Hicks of Rankin Inlet; Leo Mimialik of Chesterfield Inlet; Jackie Napayok of Whale Cove; David Aksawnee Mayor of Baker Lake was also there; Peter Tapatai of Baker Lake. The workshop was to provide advice about the years plans, in particular the consultation plans.
6. Capacity Building for Committee ( training, presentations, site visits) Martha asked if the CLC could meet with the AEM CLC. Barry will check on this.

## 7. Project Update-

### 7.1. Project Proposal

Barry McCallum gave a powerpoint presentation about the project proposal.
Samson Arnauyok- What will happened with water from wasterock? Barry McCallum- Explained to Samson; all water on site is treated before released.
Samson Arnauyok- the bridge propose at Kiggayuk is too shallow and the bridge would be plugged with ice bergs in no time; perhaps deeper spot would be safer place to put it in; if the bridge is build where it is shallower it would break in no time at all; and the big broken part would be too costly and too much to take them out of the strong current of the Thelon River.
Samson Arnauyok- when Uranium mine open will only trained people will work at the site? Barry McCallum: all workers will have to be trained for their work. Many jobs require on the job training and that will be provided.
Martha Jorah: Akilinirkmiut not listed as a stakeholder group in the presentation.

### 7.2 Environmental Assessment

### 7.2.1 Open House

There will be a series of open houses this year so communities will be able to comment on the project proposal. The first will be in baker Lake on April 16 and 17. Regional Committee members will be here for it. The CLC is welcomed as well to participate and perhaps answer questions.
John Nukik: The open house is very good. All in favour of an open house? All indicated they were.

## Coffee break from 8:45 until 9 PM

### 7.32009 Field Program - Dan Zunti

- Peter Tapatai is presently bringing materials to site
- 16 loads so far - 45 trips to site to go
- $75 \%$ is fuel. Last year for drums of jetfuel. Diesel will be shipped in bulk
- Hopefully our land delivery would be done last week of March or first week of April before the snow gets too soft.
- we will clean up the 45 gallon drum Blue Berry Hill site
- we will have 45-55 people from May to October
- Archeological people will go up again
- we are hoping will start in May until October
- we will hire 20 to 25 local people
- And the contractors; Forest Helicopters; same pilot that we had from past two years

Craig Simialak- what method of work? Dan Zunti- Peter's contractors
Martha Nukik- will all the 45 gallon drums be safely sit on top of the berm? Zunti- yes,
Martha Nunkik- Peter Tapatai working all alone? Zunti- Peter Tapatai has good guys and they have five 5 Challengers or Deltas delivering to Kiggavik.
Martha Jorah: Will fuel already be in containers? Dan: It will be transferred into containers
Craig Simailak: How will you fill bulk containers? Dan: Transported in special bladders.

### 7.4Socioeconomic Monitoring

## Susan (Socioeconomics)

- I spoke with you last summer about Socioeconomic Monitoring
- I have now started this work.
- We were at the RLC Workshop last week and met with groups in Rankin Inlet
- Arrived in Baker Lake yesterday.
- Plan to meet with youth, hunters, people working at AEM, police, hamlet, Social Services, Elders
- Some groups will be at a later trip. Will meet with groups in all 7 communities.
- Plan to go to Chesterfield inlet next
- Will do this once a months for awhile
- Like to hear from you on who to visit.


## Mitch (IQ)

- $1^{\text {st }}$ time here in Baker Lake
- Hattie Mannik did a lot of good work interviewing people so far
- I met with Hattie this morning and will be working with her.

Craig Simailak - Should include welfare people.
Martha J - Will you speak with Health Services? Some people can't work because of disabilities. Yes, we will learn who cannot work. You can contact William with more advice for us.

## 8. Recent Events

- Mayors meeting - Barry McCallum presented to the mayors meeting in Coral Harbour Feb 10
- LPAC - Barry McCallum presented to LPAC in Coral Harbour Feb 27.


## 9. Up and Coming Events

- Kivalliq Chamber of Commerce. Dan Zunti will present to the COC on March 24 in Rankin Inlet.
- Nunavut Mining Symposim. This will take place in Iqaluit April 1-3. A CLC member is welcome to attend with the AREVA people. Casey Tulurialik has agreed to attend.


## 10. New Business

## Discussion on Meadowbank Mine

- Martha Jorah- people who work up there are not allowed to speak in Inuktitut! Craig simailak- they have different group now; so they are allowed to talk Inuktitut; if you are talking to Inuk.
- John Nukik - We want to be able to speak our own language.
- Basil Aptanik - There are different groups. I never had any problems with language.
- Craig Simailak - For safety reasons, majority on site should speak common language.


## 11. Member Topics-

Martha Nukik- Is CLC going to meet only once a month? Waiting too long makes me forget all the items that were passing on to me. Barry McCallum- We cancelled the meeting in January due to blizzard and too busy with other things. And CLC had dinner in December of 2008.
Martha Jorah- none;
Basil Aptanik- none;
Irene Tavinirk- our meeting schedule should be set up properly and the timing; I also would like bigger size documents; size 9 is way too small makes my tears run trying to read small fonts. Noah William; I'll make up size 12 fonts for those who'll need it.
Casey Tulurialik- I am please to be representing DEA for new Areva / Kiggavik Community Liaison Committee Member.
Felicia Tugak- none;
James Kalluk- Thank you for remembering my late brother who was a CLC Member for while; Samson Arnauyok- we were suppose to meet in January and some people's had some concerns but due to long over due had not raised any of them; and we did not meet in January, February; CLC was suppose to have a workshop and I am also pleased to be back again with CLC after Hamlet's elections.
Barry McCallum- we had a Regional Community Liaison Committee workshop in Rankin Inlet, everyone attended except for Coral Harbour; Peter Tapatai represents Baker Lake

## A AREVA

John Nukik- I would like to see date set up for CLC next meeting; Barry McCallum- we will set up date for the next meeting in March $27^{\text {th }}$ on Friday. All CLC approved the set date.
Barry McCallum- I would like to thank the new chairman John Nukik who is still on learning stages. Thank you all for attending this evening meeting.
12. Date \& Time of Next Meeting - Adjournment

Friday, March 27
Motion to Adjourn:
Moved by Casey Tulurialik
Seconded by Craig Simailak
Carried

Meeting adjourned: 10:10 PM

## MINUTES

## Kiggavik Community Liaison Committee

March 27, 2009
7 PM

AREVA Kiggavik Office, Baker Lake

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The meeting was attended by:
Barry McCallum, AREVA
William Noah, AREVA
Samson Arnauyok, Hamlet
Basil Aptanik, Akilirnirmiut
Sheena Iksiraq,(Inuit Sapulutagit Justice Committee)
Irene Avalaqiaq, Qilautimiut (female elders)
Barnabas Oosuaq (Male Qilautimiut)
Martha Jorah, Akilinirmiut
John Nukik, Drug and Alcohol Addictions
Martha Nukik Health Committee
Irene Tavinirk, Health Vice Chair
Felicia Tugak, Tahiutit; (Youth Group)
James Kalluk, Hunters and Trappers Organization
Peter Tapatai, Business
Craig Simailak, Tahiutit Youth Group
Casey Tulurialik, DEA
Absent: None
Guests: None
Observer: None
Interpreter- Hattie Mannik
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## 1. Opening Prayer

Time at 7:17 PM John Nukik, presiding as Chair.
Given by Barnabas Oosuaq;

## 2. Introductions

Barry McCallum- welcoming the new CLC Members Barnabas Oosuaq, Qilautimiut ( $2^{\text {nd }}$ meeting) and Irene Avaalaqiaq (first meeting);

## 3. Approval of Agenda (other agenda items)

Move by: Craig Simailak,
Seconded by: Samson Arnauyok;
Carried

## 4. Approval of previous minutes

Basil Aptanik- I would like some clarification on \# 7 minutes to Martha Jorah's statement "Akilinirmiut not listed as stakeholders group in presentation;" Barry McCallum- not all stakeholder groups were listed in the presentation.

Moved by: Peter Tapatai

## Seconded by: Basil Aptanik,

## Motion Carried

### 4.1. Business arising

John Nukik- Asked when Community Liaison Committee will be able to go and visit Meadow bank mine? Barry McCallum- I have spoken with Larry Connell of Agnicle Eagle and the Kiggavik CLC can visit the site. Arrangements have not been made.

Peter Tapatai: What will we talk about?
John Nukik: I want to see cultural relations.

## 5. Membership of Community Liaison Committee

One new member joined today - Irene Avalaqiaq, Qilautmiut

## 6. Capacity Building for Committee (training, presentations, site visits)

Up and comining capacity building are:
Meadowbank tour
Casey Tulurialik and Dianne lyago will be going to the Nunavut Mining Symposium the $1^{\text {st }}$ week of April. Peter Tapatai talked about reduction of people at PDAC this year. Nunavut Symposium
delegation for this year will likely be down. There is a lack of funds for junior companies. It is good Agnico-Eagle and AREVA are here.

The open house on April 16 and 17 will have many project staff to talk to.

## 7. Project update

### 7.1. Environmental Assessment

Barry McCallum- On March 13, NIRB recommended to the Minister of INAC that the Kiggavik Project proceed to an environmental assessment under Part 5 or 6 pf the Nunavut Land Claim. It is entirely up to the Minister to decide part five or part six.

### 7.2. Socioeconomic Monitoring

Social some of you have met Susan Ross and Mitch Goodjohn who interviewed various groups in Baker Lake residents ealier in March about social conditions. They'll be back to Baker Lake April 3 and traveling down to Arviat, Rankin Inlet and April 10 to Winnipeg. April 7 to Whale Cove; they will be asking some questions each time when they come into communities to gather baseline socioeconomic conditions.

### 7.3. Open House

Areva Resources Inc. will have open house on April 16 and 17 at the Community hall. We will have Posters hanging up for display in Inuktitut and in English. Posters will be posted around town. Many project staff will be there. Areva Executive will talk about Areva operations. We would like one of the Community Liaison member to give update since we've been formed for 3 years now. Athabascans who met with various group in Baker Lake will be there. Pierre Robillard will be talking about Aboriginal Uranium workers. People will be asking questions. We hope to meet with high school students and Qilautimiut Board individually but elders as members are welcome as well. We will be holding Public meeting, we encourage CLC members to attend each days. John Nukik encouraged and asked CLC Members who will be there to raise hands. Some mentioned they'll be there part of the time due to working during the days. William Noah will make sure this will be announced on local radio and an ad will be on local Cable 14.

Peter Tapatai: Pleased elders and youth will be there.
Irene Avalaqiaq: Elders will meet April to talk about when they can see the open house.

### 7.4. 2009 Field Program Preparation

Peter Tapatai- Expediting is challenging, we transported and brought a lot of diesel fuel, 6 or more crates to Kiggavik. Just yesterday we went up to Kiggavik to fill out one big bulk diesel fuel tank with the certified men with us. And we brought a motor pump to make things process faster. We may be finished hauling in mid April or before the snow gets too soft or melting. Our staff members have been cleaning, they are not allowed to drip any small amount of oil at all anyplace. We use
observers. KIA will be monitoring very closely or even land patrolling. Nice to be hauling bulk and using dripless connectors. AREVA is very environmentally conscious.

Irene Avalaqiaq stated her father is buried near Kiggavik. An inukshuk marks the spot. An elder William Ukpattiku knows exactly where it is.

Barry McCallum stated we'll take you and the elder to see the grave this summer.

## 8. Recent events

Since last meeting we have met with some organizations: Qilautimiut, (Elders Group) High School students at Jonah Amitnaaq School; Baker Lake HTO, Kivalliq Chamber of Commerce in Rankin Inlet; NNI (Nunavut Nagminirk Ikkayuqtuiyiit) next steps workshop in Rankin Inlet.

## 9. Up and Coming Events

### 9.1. Nunavut Mining Symposium

Barry McCallum- Dianne Iyago, Casey Tulurialik, and I will be going to Iqaluit next week for Nunavut Mining Symposium.

## 10. New Business

## None

## 11. Member topics

Martha Nukik - Can the public use the Meadowbank Road? Craig Simailak - NIRB will have a public meeting about this within the month.

Irene Tavirnak - When would the Kiggavik Road start? Barry McCallum - 2013 at the earliest. This will be a topic of the open house.

Irene Avalaaqiaq- asking Peter Tapatai when do you stop transporting equipment? Peter Tapataias soon as the snow gets too soft.

Samson Arnauyok- for the new Member's information; we went to go check up at Thelon River possible Bridge route near Kingaayok; the way we monitor and saw what will happen is that as soon as ice bergs block up the river; it will not stand a chance, we also check up Qiqikta'tuaq (big Island site) and all the way up to Aliksiktuq Upper great Rapids in between there and big Island no ice bergs where it's deeper river; where as shallower river more ice bergs blockage. We also put up miniature inuksuk to see how far and how high the water would reach up the river bank near Kingaayuk river bank. Near big Halfway hills more big ice bergs blockage.

Irene Avalaaqiaq- Monitor the river it in spring time and then in fall time when the water is high from the beginning of the first snow fall.

Peter Tapatai- Community Liaison Committee has to request for full monitoring of river, not talk about it.

Samson Arnauyok- We even said to put up tent up there to watch the river water rising and ice bergs on the river bank to see high far they will land up.
Casey Tulurialik- I am glad to be selected to go to Iqaluit for the Nunavut Mining Symposium next week.

Felicia Tugak- none,
Peter Tapti- I am tired of people's great imaginations eyes will fall off and two headed being born when ever people have concern about Uranium mining in future; some young people strongly support mining but they are intimidated by the oppositions; Eric Owingayak supports Kiggavik Uranium mining plan, he has business support; people who are against mining will not put food on people tables! I do not support INAC part six plan and I would like to see in written form part five.

Peter Tapatai- I am tired of southern people telling us how to hunt; I would like to see part five; they use IQ Inuit Knowledge.

Samson Arnauyok- they tried to stop us from hunting by using meadow bank new road; we can still use the road it as long as we let the Heavy Equipment pass and wait on the corner pads the road.

Craig Simailak-I just want you to know some few things that we need to teach and train youths to get involved to become Committee and Board members, train them how meetings are run and operated; instead of being shut and being intimidated by others. Lot of other people are intimidated to be in committee members; younger people can be teach and train by their uncles and aunts.

Peter Tapatai- kept talking more in Inuktitut but; but can be participate in English; except to themselves; perhaps get some funding from KIA for training.

Craig Simalak- you have different bodies here, INAC always say; you are going to over hunt.
James Kalluk- my dad always used to tell me catch and cache what you can when the season is right timing.

Irene Tavinirk- Health Committee never meet any more for a long time so I do not have any feed back anymore.

Irene Avaalaqiaq- CLC meeting is too long; perhaps it should be shorter.
Barry McCallum- this group represents lot of people in Baker Lake. Please bring information from this committee back to your committees. William will go on local radio, short Announcement.

Irene Avaalaqiaq- we were going to talk about Areava / Kiggavik only but we ended up talking about Meadow Bank as well.

Craig Simalak- the Government will say the same thing; you cannot use the road.

Barnabas Oosuaq- I don't know if this will be my last meeting or coming back next meeting representing Qilautimiut.

Sheena Iksiraq- none
12. Date \& Time of Next Meeting - Adjournment

April 15 before the Open House for next meeting.
Meeting adjourned: 10:30 PM

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## MINUTES

# Kiggavik Community Liaison Committee 

April 15, 2009<br>7 PM<br>AREVA Kiggavik Office, Baker Lake

The meeting was attended by:
James Kalluk
Sheena Iksiraq
Irene Kaluraq
Barnabus Oosuaq
Samson Arnauyok
John Nukik
Martha Nukik
Irene Tiktalaaq
Martha Jorah
Peter Tapatai
Casey Tulurialik
Barry McCallum
William Noah(minutes)
Dianne Iyago (minutes)
Dan Zunti
Percy Tutanuak (translator)

## 1. Opening Prayer

Meeting called to order by the Chair, John Nukik at 7:20.
Samson Arnauyok gave the opening prayer.
2. Introductions - No new members

## 3. Approval of Agenda

Barry McCallum: suggest a few changes to the agenda and mentions the cancellation of discussion with the AREVA staff and moves the removal of item 6.1.

Peter moves to approve as amended, Irene Kaluraq seconds, unanimous - carried.
4. Approval of previous minutes (defered)

### 4.1. Business arising (defered)

## 5. Project update

### 5.1. Discussion with AREVA Project staff (cancelled due to weather preventing the plane from arriving)

### 5.2. Open House

Barry McCallum - talks about the advertisement strategy, the number of equipment being brought up, the means of transportation for the Saskatoon staff, the agenda for the open house with having the elders at 2 , and the students and public at $3: 30$ until 6 pm . The speakers will include, the mayor of Baker Lake, the president of AREVA Vincent, the vice president Richard, and Peter of this committee volunteered to speak on your behalf. There will be similar open houses in the other 6 Kivalliq communities, and then we will plan the second open house in December. The purpose of the open house is for the people of Baker Lake to understand what we are purposing and for people to ask questions.

Martha J - What do your 46 boxes consist of? Materials for the open house.
Barry- who is all coming to the open house? Many indicated they would be there.
The group talks about the mine visits in Saskatchewan, how there were presentations made but obviously everyone doesn't listen to the radio all the time. Perhaps it would be good to do presentations or reports in the office or on the radio so that we can inform more people about our activities. Peter gives his opinion about the open house.

Peter - how will one person know whether they are satisfied with the answers? How can include all members in other events? Or can we have other people come and do presentations to us? I would like to know how the agenda is going to be for the open house.

Martha - is there going to be any media present? Barry. Don't know but Kivalliq News and CBC have already covered the event.

Irene T-Is there going to be someone recording at the open house? [Someone taking minutes or questions] Yes, Dianne lyago.

Samson - my experience at the mine was good, we went to an underground mine and they gave us clothing before we went underground and when we were done we took our clothing off and washed up and it was very safe. We also saw the decommissioning of mines and they planned to plant trees.

Peter - it is no concern to me that AREVA is trying to do their best to answer any questions, its good to know that AREVA employees are coming in to meet with us.

Irene - will the mine be set up just like meadow bank or in Saskatchewan? I haven't seen a mine myself. Barry talk a little about the mine showing the conceptual design on the wall and indicated someone would cover this in detail at the open house.

John - l'm sure this mine will be set up the same way as other mines.
Irene - what will happen when there is snow covering or water covering the pits? Barry stated all water at the mine is treated before released to the environment.

Peter - are northern Saskatchewan and Nunavut the same though? The amount of snow that we get or the amount of snow that goes into the mine.

Irene - where does the water that is treated go? To the environment. Will the contamination affect the other areas? No, contaminants will be removed before water is released. This is checked by the company, the regulators and the communities.
Martha $\mathbf{N}$ - I'm aware of the people who go on the radio to explain their experiences.
William - AREVA is respectful of the Inuktitut language and tries to keep the translations correct. We normally hear a lot of the negative stuff and we are not as aware of the benefits of a mine. Radiation is used for many other things, and uranium might be used for other health reasons. I try my best to explain the pictures up around the office, that's what this office is for. AREVA also has a policy that at least half and half for aboriginal employees and they make sure that they are well protected. Although these pictures are from NS - I think this project will be much like it.
Peter - l'd like to add what William has said - the issue of climate change is huge. Uranium is one of the solutions, it's clean.

Craig - there's a confusion that this uranium mine will be used to weapons of mass destruction. I think Canada has a law that any uranium that is mined cannot be used to weapons. Maybe you can bring a list of what the uranium will be used for, it would ease some peoples concerns. Barry confirmed that Canadian and International law only permits Canadian uranium to be used for peaceful purposes - power and medical use. Inspectors come to the mines to confirm this.

Irene T - the main reason I started to support the mine is because of the youth, they are working for the mine. I glad I heard about uranium being used for medical use.

Peter - I would like to leave this meeting with a good feeling, so we can reflect on what we have talked about at this meeting and bring our concerns to the open meeting tomorrow.

Irene - I would like to have a special place where we can sit, I would also like the members to talk about their experiences to the public.

Barry - I can suggest that Peter can share that moment with the committee and they can have a chance to speak about their experiences as well.

Martha - I think its our job to tell the Qilautimiut about the process, that this mine wont happen next year, that we have to go though the process and assessments.

Irene T-I support the youth, the elders are not going to be around much longer.
Samson - for those who haven't seen the mine, is there a plan for them to see it?
Barry answers: I think two tours will be planned for this year. I liked how we had 3 or 4 groups on a single tour last year.

Peter - I think we need to have something for the youth, I feel like they don't have a voice, we need to help them gain a voice. We had 3 elders, 3 middle aged and 3 youth. We need to find a way to help the youth be informed, I'm sure they wont be talking amongst the elders or older people, we need to speak to the elders more.

Samson - the tour was very good last time I went.
John Nukik - I am pleased with the elder visiting from Saskatchewan, it helped me understand things better.

### 5.3. 2009 Field Program Preparation

Deferred.

## 6. Recent events

### 6.1. Nunavut Mining Symposium

Deferred.

## 7. Up and Coming Events

Deferred

## 8. New Business

Deferred

## 9. Member topics

Deferred

## 10. Date \& Time of Next Meeting

Meeting adjourned: 9:30 PM

## MINUTES

## Kiggavik Community Liaison Committee

May 14, 2009
1 PM
AREVA Kiggavik Office, Baker Lake

The meeting was attended by:
Barry McCallum, AREVA
William Noah, AREVA
Dan Zunti, AREVA (for part)
Martha Jorah, Akilinirmiut
John Nukik, Drug and Alcohol Addictions
Martha Nukik Health Committee
James Kalluk, Hunters and Trappers Organization
Peter Tapatai, Business
Casey Tulurialik, DEA

Absent:
Samson Arnauyok- Hamlet; Irene Tavinirk, Health Committee; Irene Avalaqiaq, Qilautimiut; Barnabas Oosuaq- Qilautimiut; Basil Aptanik- Akilinirmiut; Sheena Iksiraq- Justice Committee; Felicia TugakTahiutit Youth Group; Craig Simailak- Tahiutit Youth Group

Guests: None
Observers: Effie Arnauq, Martha Tickie
Interpreter:- Percy Tutanuak

## 1. Opening Prayer

Given by John Nukik at 1:21 p.m., John Nukik, presiding as Chair.
2. Introductions

Barry McCallum- No new members

## 3. Approval of Agenda (other agenda items) <br> Moved by- Peter Tapatai, <br> Seconded by- Casey Tulurialik <br> Carried

4. Approval of previous minutes

Minutes Mar 27 ${ }^{\text {h }}, 2009$
Moved by- Peter Tapatai, Seconded by- James Kalluk,
Carried
Minutes April $15^{\text {th }}, 2009$
Moved by- Peter Tapatai
Seconded by- Martha Nukik,
Carried

### 4.1. Business arising

Barry McCallum- I requested this meeting today because I am leaving Baker Lake today, traveling through the Kivalliq Region next week. I like to give an update on Kiggavik Camp, the local employees, the Kiggavik Project, the open house April 16, and $17^{\text {th }}$.

## 5. Membership of Community Liaison Committee

No new members

## 6. Capacity Building for Committee (training, presentations, site visits)

Up and coming capacity building events are:
Meadowbank tour
Barry McCallum- We will talk about our trip to visit to Meadowbank Mine when I get back around June 15 and $20^{\text {th }}$.
Casey Tulurialik- Why did we want to visit Meadow Bank?
Peter Tapatai- I don't think we should sit down and talk with them, just visit would be
beneficial to us. They already have mine and Committee Members. Community Liaison
Committee would get more from a visit than a meeting with them.
John Nukik- To visit would be more beneficial for CLC. It would show us what a mine looks like. I'd like to see the two cultures working.
Peter Tapatai- Get one person to talk to the Community Liaison Committee.
John Nukik- Have AEM person to talk to us.
Peter Tapatai- That is how they do down south;
Martha Nukik- I would not trust just the one person just to talk to us;
Peter Tapatai- If you want to meet with their committee members, and then the mine itself;
Martha Nukik- I agree not to meet with the committee members; but to go and see the site.

John Nukik- They have their own regulations and we have our own Inuit Qayimajatuqagit. It will never change.
Peter Tapatai- We'll never agree but Meadow Bank to spend 350 million; they spent far more then they estimated for.
John Nukik- We as Inuit never budgeted money
Peter Tapatai- They only talk about budgets or estimates finding it very costly.
Barry McCallum- we could plan for around June 15, visit for the whole day. We have already have seen uranium mines so it would be nice to see this gold mine near Baker Lake. We will get William Noah to call each one of the Community Liaison Committee members.
James Kalluk- is Barry McCallum and William Noah to come with us? Maybe we can meet for half an hour before going up there.
Barry McCallum - William and I plan to be there.
Peter Tapatai- they talk to us safety precautions.
Martha Tickie - No doubt there is uranium at half way hills. Maybe Meadowbank has uranium and is keeping it quiet.
Martha Tickie - I came here hoping to arrange to see a meteorite I saw in the 1940's. Like a trip to where I staked.
Barry McCallum - Suggested Martha talk to William about a homeland visit.
Barry McCallum - I will request a tour of Meadowbank for around June 15-20th

## 7. Project update

### 7.1. Environmental Assessment

Barry McCallum- On March 13, NIRB recommended to the Minister of INAC that the Kiggavik Project proceed to an environmental assessment under Part 5 or 6 of the Nunavut Land Claim. It is entirely up to the Minister to decide part five or part six.
Barry McCallum: Two Environmental Assessment Consultants have been here working lately plus the caribou biologist.
Peter Tapatai- I can talk about one who worked with me and Phillip Putumiraqtuq. We drilled ice holes down to the bottom of Lake. We even dug out some mud from the bottom, and my auger blade become very dull. We drilled lot of holes even where there is no water; we also checked for pressure of the Lake, and where there no water there is no pressure; we even checked the long lake past Aniguq Lake, where it is deeper, there's more pressure. He did what he was assigned to do and drilled for four days.
Barry McCallum- The other consultant met with Barnabas Oosuaq, Sheena Iksiraq and William Noah showing what he surveyed with his equipment and showing with the overhead projection. He was measuring ice thickness with radar.
William Noah- Three of us met with (James) the Hydrologist? He showed us what he did with instruments he use by dragging sleds with the instruments in it. He showed us and we talked for two hours. He made lot of trails all over, especially through Peter Tapatai's winter trail and all
around by Areva's proposed dock sites towards Apruyaq Hill. He missed one small spot by going around it by 2 miles or less where he did it at first trip. We saw the pictures where it shows deep water, and where it has no water frozen right down to the floor, even the picture of qigguq long inlet near right side of the Thelon River's mouth, where probably no water at all just the little in the middle. The study is to find out where the lakes and soiled mud land is where it could be softer or even some dried up creeks and river where there could be unsafe drops because Peter Tapatai is delivering very heavy stuff now but if Areva goes ahead there will be extremely very big heavy equipment for hauling if that is will need to be done through the winter trail or route to go to Kiggavik site also to drill site near Andrew Lake or Judge Sission Lake. He said that in between Kiggavik Camp and Andrew Lake is very rough and rugged tundra by machine.
Barry McCallum- Caribou Biologists were here for their second visit to B.L. and last trip for this year collecting bone, lever, and kidneys from few hunters who were willing to help out with the study. In all hunters provided parts of 27 caribou for sample analysis.

### 7.2. Open House

Barry McCallum - On April 16 and $17^{\text {th }}$ we met with high school students and Qilautimiut the next day; while we were having meeting with elders the J/A school students came down to hear our elders what they had to say; some even had some questions; following evening we had a public meeting along with Areva Executive and some Dene Elders from Saskatchewan present and also made presentations. We will continue to have our open house through out the Kivalliq Region; starting out with Arviat on May 25, 3 to 10 pm. Continuation to Coral Harbour, Rankin Inlet, Whale Cove, Chesterfield Inlet, and Repulse Bay later dates. We will have some groups from Saskchewan like we had them here in Baker Lake.
John Nukik- I really appreciated and enjoyed to hear some opposing and some were supportive.
Peter tapatai- We had land claim settlement; we let go of our land; and we claimed some of our land; we went to court in 1978, Nunavumiut have to i1Q6b6lb from the Mining Companies; the young people don't understand why Inuit kept saying "we keep our land" hearing global warming, we can look for some ways to reduce pollution by looking for solutions like using Nuclear Uranium energy; Wind mill energy, hydro Energy. Regarding open house, I've talk to couple Inuit Elders, I would like to inform Barry, that some were suspicious, some were watching over their shoulder; some would like to go and visit Uranium Mine Sites; (Trapper) lives 2 or 3 miles away from the Uranium mine site; I was very glad there was lot of talk going on.
Casey Tulurialik - The 2 young miners were very informative about their experiences.
John Nukik- I was amonst the CLC Members when we went down to Northern Saskatchewan; those big 45 gallon drums of uranium are so very heavy; much more heavier than normal 45 gallon drums; big piles of sand hills made from the Uranium mines are clean and are re growing grass, you do not see one piece of paper at all.
James Kalluk- We are all off the topic now; we were talking about plan to visit meadow bank camp. The name Meadow Bank is not even at the Agnico Eagle's Camp.
Peter Tapatai- Qabloonaat (white) people do not use the real Name spot for naming their camp's Names.

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Barry McCallum- What was the best of the open house?
Peter Tapatai- I was really glad that some elders came up from Northern Saskatchewan, Dene elders, they talk to young people, Qillautimiut would like to visit the mine sites; we need to made decisions without being intimidated by anyone; it was so good to have the President Vincent; even though he was very busy; I was not pleased with some one saying about leaks and other things; that people must know and understand two things; Areva and Energy are two different two things.

### 7.3. 2009 Field Program Preparation

Barry McCallum- Kiggavik camp has been open since last week - one helicopter out there now, several local people working out there.
James Kalluk - Can you tell me how many Inuit working up there?
Barry McCallum - We have six Inuit from Baker Lake now.
Martha Jorah- Are you going to hire carpenters this year?
Barry McCallum - not this year;

## 8. Recent events

Barry McCallum- Yesterday I made presentation to Kivalliq Wild Life Board in Rankin Inlet; I talked to them twice for this year. I made presentation to Manitoba Trade Show this morning here at the Arena Baker Lake Community Hall. Diane lyago is in Whale Cove to give an award to the graduation student proficient in math, science and Inuktitut.

Casey Tulurialik- I went to Nunavut Mining Symposium Conference in Iqaluit in April. It was interesting, lot of business people went there; Airline owners like the Calm Air was there. Different groups had to made different presentations makes it very interesting to listen.

Barry Mccallum- AREVA's auction at the Nunavut Mining Symposium raised about \$15,000 for Northern Youth Abroad. Agnico-Eagle received an award, and KIA got an award too. It was a good thing to see. Casey- yeah, I would like to see it again by next year.

Daniel Zunti- Kiggavik camp has hired 6 Inuit from Baker Lake and one from Rankin Inlet. We are expecting more hiring for environmental assistants, and Martin Qillak (punk) will be working as a Wildlife Monitor this year again; but he had appointment with the dental so he'll be going up on Sunday. Drilling will start on Monday.

## 9. Up and Coming Events

Barry McCallum- The remainder of the Kivalliq Communities will be visited in late May and early June as part of the Kiggavik consultations.

## 10. New Business

None

## 11. Member topics

Casey Tulurialik- District Education Board had a meeting and one teacher would very much like to visit Kiggavik; like they did to Meadow bank Camp.
Barry McCallum- When we are scheduled to visit Meadow Bank Camp we will meet again; we will use the good size bus for sure.
Martha Nukik- who is the Hunters and Trapper Organization Chair person now?
James Kallu- Tom Elytok is the Chairman, Vice Chairperson is Joan Scottie.
John Nukik - none
Martha Nukik - none
Martha Jorah - none
Peter Tapatai - none

## 12. Date \& Time of Next Meeting - Adjournment

June 15-20 for tour.

Motion to Adjournment-
Moved by: Martha Jorah,
Seconded by: James Kalluk
Carried

Meeting adjourned: 3:35 p.m.

## MINUTES

## Kiggavik Community Liaison Committee

July 27, 2009
7 PM
AREVA Kiggavik Office, Baker Lake

The meeting was attended by:
AREVA: Barry McCallum, William Noah, CLO; Diane Iyago, Jeffery Hart, Kim Sarauer, Kiggavik; Brian McCrea

Samson Arnauyok, Hamlet
Basil Aptanik, Akilinirkmiut
Irene Avalaaqiag, Elders
Annie Malaijah Amarook, Youth Member at large
James Kalluk, HTO
John Nukik, Drug \& Alcohol Addiction
Martha Nukik, Health Committee
Martha Jorah, Akilinirkmiut
Irene Tavinirk, Vice Chair Health
Casey Tulurialik, DEA
Felicia Tugak, Tahiutit Youth Group
Peter Tapatai, Business
Barnabas Oosuaq, Qilautimiut
Craig Simailak, Tahiutit Youth Group;
Absent:
Sheena Iksiraq,
Observers:
None,
Interpreter-Percy Tutanuak;

## 1. Opening Prayer:

Meeting resume: Time at $7: 10 \mathrm{pm}$
Opening said by Samson Arnauyok;

## 2. Introductions-

Barry McCallum- Craig Simailak said he has been looking for a member from the youth to be a member at large, now Annie Malaiya is representing Youth Group. She will observe to see how she will like it here. Photographers are here with Brian McCrea to take pictures. They are passing out some consent forms to the CLC Members. Clarifications to the Committee Members. Barry McCallum showing Mining Magazine pictures for an example if the photos were taken from Committee Members with their approvals.

## 3. Approval of Agenda -

Visit to Meadowbank to item 6.
Moved by: Casey Tulurialik to accept the Agenda with supplementary comments made by John Nukik.

Seconded by - Craig Simailak,
Motion Carried.

## 4. Approval of previous minutes-

Craig Simailak- Defer Minutes of May $14^{\text {th }}$ until next meeting because the English versions are too far to one side to right pages.

Peter Tapatai- we'll have it fix for the next meeting
Business arising - covered in other sections.

## 5. Project update-

### 5.12009 Field Program

Kim Sarauer- The drillers drilled 7500 metres to date. expected to be done this summer; there are two summer students working at corshock,

### 5.2 Local Hires-

Kim Sarauer- 24 local people working up there, some are working as Wild Life Monitoring, Geologist's assistant, Camp Assistant; etc.

Peter Tapatai- Are those 24 on rotations or 24 people at all times?
Kim Sarauer- that's how many people we hired;
Peter Tapatai- Very glad to hear that Areva hires so many people even though they are just drilling and exploring'; even as Meadow Bank hires people as well.

Peter Tapatai- I am also pleased to hear that Areva Employees were on training at St. John's course and allowed other s to take the course. Thank you so much. It will become valuable in the future.

Samson Arnauyok- How many students working up at Kiggavik?
Kim Sarauer- Barry McCallum- Kathy Noah and two Students from University, 2 Geologists, and two assistants;

Casey Tulurialik- I learned little bit about the land that I didn't know before when we went up to Meadow Bank Camp;

John Nukik- I think lot of people would like to hear more about mapping, and the camp itself.

## 6. Recent events-

### 6.1 Kivalliq Consultation Tour and HTO / Council meetings

Barry McCallum- After we had open house here in Baker Lake in April, we went to Arviat, Coral Harbour, Repulse Bay, Chesterfield Inlet, Rankin Inlet, and to Whale Cove in late May and early June. We had William and Dianne from Baker Lake and Dene elders and workers from McLean Lake. We had open houses, we had questions and answers. We've met with HTO and Hamlet Council in each communities except for Rankin, questions and answers same as the last time. We will have another public meeting in Baker Lake this fall again.

Basil Aptanik- You said that you didn't meet with Rankin Inlet HTO why or what reason?
Barry McCallum- I met with one staff from HTO and I was just informed that they were just moving to the new office to another building. We scheduled a meeting in the new office but no members showed up.

Casey Tulurialik- When we had this open house here in Baker Lake, there were lot of people.
Barry McCallum- It was enjoyable here and in other communities with good turnouts.

### 6.2. Meeting with Chesterfield Inlet HTO re marine mammal work

Barry McCallum- When we met with the Chesterfield Inlet HTO during the Open House, they wanted to know about marine mammals. We came back to Chesterfield Inlet two weeks ago with the Nunami Jacques Whitford Consultants and talked to them about marine mammals. The consultants are doing surveys in Hudson's Bay this week to learn the present baseline situation. We will meet with Hunters and Trappers Organizations in Rankin Inlet this week on Wednesday. I have with me the presentation copies in written forms. Reports on findings on sea mammels from last year.

Irene Avalaqiaaq- When we went down to Chesterfield Inlet to have a look at some whales; they were little concern about too many ships passing by on their way up to Baker Lake.

Barry McCallum- Ships will be on their way up to Baker Lake in August and September. Other things, last week 4 people had to be picked up by our Helicopter as an emergency; Martha

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Haqpi, and three young boys; Hugh Ikoe had to go down with our pilot by helicopter to Sugarloaf Mountain to bring his wife and young people back to Baker Lake.

Irene Avalaqiaaq- When?
Barry McCallum- on last week on Tuesday, July $13^{\text {th }}$. Two weeks earlier, Glem McLean called for assistence, for people who were stranded by Ice to be picked up by our helicopter again, they were; Kevin Iksiktaarjuk, Joe Kowtow, Shevon Iksiktaarjuk, (David Kowtow).

Irene Avalaqiaaq- The reason why I'm asking is because my late Husband and I used to go across by boat without getting stuck by ice, in July. Today it is completely different the year 2009 spring is completely different; great thing is today Young people are able to go any where anytime; today's cultural thing is having it so easier for young people.

Barry McCallum- I am sorry I was not able to make it to Baker Lake due to airplane's mechanical problem in Churchill in time for the Meadow Bank visit.

Samson Arnauyok- When you are doing the surveying, do you go by boat or Airplane?
Barry McCallum- by Twin engine airplane;
Irene Tavinirk- Who is going to be observer this week?
Barry McCallum- We will have two Inuit on board; Don Mimealik and Gary Ippiak from Chesterfield Inlet.

Casey Tulurialik- How many up there?
Barry McCallum- we still Have few at Kiggavik;
Kim Sarauer- At Kiggavik we have had 60 people working up there most of this summer, we 24 Inuit working for us;

James Kalluk- from the 24 Inuit working up at Kiggavik; do you have elders working as well?
Barry McCallum- Martin Kreelak and Timothy are older people.
Irene Avalaqiaaq- we hear so much about Meadow bank workers; but we never hear who are going up to work at Kiggaviik Camp;

Barry McCallum- Showing Name list of Inuits, who are working at up Kiggavik Camp and who are working at Areva office and their job titles to the Community Liaison Committee; one from Rankin Inlet and one from Iqaluit.

Irene Avalaqiaaq- I thought only people who are transporting to Kiggavik are the only ones works up there; but I see lot of people are working.

Barry McCallum- Pilots, Drillers, Cook's helper, Geologist's assistants, Wild Life Monitoring Officers, Environmental \& Radiation Protectionists, Camp Assistants, Projects Quality Technicians and etc.

Irene Tavinirk- Will Kiggavik be approximately the same as Meadowbank?

Barry McCallum- pretty much the same building set ups; at kiggavik we'll have four mines.
Irene Tavinirk- one thing the mill, and dome area, collecting minerals, they seem to have collecting minerals.

Barry McCallum- mill process, pretty much the same but the process will be different.
Martha Nukik- it seems like it's going to be long before dewatering at Meadowbank; how long before dewatering?

Barry McCallum- I don't know. That applies to Meadowbank.
Craig Simailak- I don't remember; but they'll be dewatering this summer.
John Nukik- They are also waiting for water solution for this summer.
Irene Avalaqiaaq- they are waiting for the water to clear up before dewater;

## 7 Up and Coming Events

### 7.1 Marine Aerial survey over Hudson's Bay

### 7.2 Photographers

Photographers are here for this evening for this meeting, but they go up to Kiggavik by tomorrow taking picture, the pictures they took this evening and up there are for Areva purposes.

Another thing, just before Kiggavik close down, would CLC members would like to go up to Kiggavik for luncheon and visit? Also to grave sites visits?

## 8 New Business

Irene Avalaqiaaq- My father's grave site is far from Kiggavik if you have seen tall Inukshuk it should be near by it;

Barry McCallum- Talk to William Noah, Irene Avalaqiaaq- it west side of Kiggavik;
Irene Avalaqiaaq- Qilautimiut Committee may want to hear so, I can report back to them.
Barry McCallum- You can invite me to come to the Qilautimiut meeting for the next time.

## 9 Member topics-

John Nukik- CLC visited Meadow Bank camp and still not dewatering yet, still have to be cleared water at the lake yet; they have Small power plant engine equipment for this summer, there are lot of people on training on the jobs, whenever when I ask them if they enjoy it? They all say yes;

Samson Arnauyok-I just wanted to ask if they are staking now for the AREVA's road plan to half way hills;

Barry McCallum and some CLCmembers- showing the map and William Noah pointed out exactly where half way hills are on the map.

Irene Avalaqiaaq- concerning grave site visits, I will have Thomas Qaqimut as a guide to visit the grave sites; only if they are not too busy with the chopper.

Casey Tulurialik- when can they go to visit?
Barry McCallum- When would the Elders like to go?
Irene Avalaqiaaq- I went up on Sunday, and I went up again when CLC members were going up on Monday the next day; I stood by the big wheels, but I was not even half way up to it; and we saw big bull caribou and it was just grazing and not being bothered by no one; also when they will be dewatering the lake, they will even scoop out the tiny small fish as well; I was concern about big Heavy Equipments are weighing tons and they would sink into the ground because they are so very heavy.

Barry McCallum- During the mining week Diane lyago went to Whale Cove for a graduate award.
Martha Nukik- Concerning Youth Group, do we have enough memberships?
Craig Simalak- We have enough;
Iren Avalaqiaaq- What exactly does the Youth Group do?
Craig Simailak- They do have Events going on.
John Nukik- Is there employments or trainings going on if there's any? We never seem to hear anything going on from the Youth Group;

Irene Avalaqiaaq- Toona Irquulik is making carvings at Meadow Bank Camp, and Janet Ikuutaq is doing some work since she cannot go anywhere far;

Craig Simailak- There's some training on geological up there or down here.
Diane lyago- traininee are not only on geological; but also on trainees are also based on Inuit Cultural / traditional things.

Irene Tavinirk- When is the CLC next meeting? Because I am due to travel for medical again by tomorrow;

Felicia Tugak- I quit Areva Committee!
Barry McCallum- CLC next visit to Kiggavik could be early September.

10 Date \& Time of Next Meeting - Adjournment Motion to Adjournment:

Move by -Casey Tulurialik
Seconded by- Irene Avalaqiaaq
Motion carried;
Meeting adjourned: 9:35 PM

## MINUTES

## Kiggavik Community Liaison Committee

August 18, 2009
7 PM
AREVA Kiggavik Office, Baker Lake

The meeting was attended by:
Barry McCallum, AREVA
William Noah, AREVA
John Nukik, Drug \& Alcohol
Samson Arnauyok, Hamlet
Barnabas Oosuaq, Qillautimiut
Irene Avalaqiaaq, Qilautimiut
Martha Nukik, Health Committee
Irene Tavinirk, Health Committee
Martha Jorah, Akilinirmiut
Basil Aptanik, Akilinirkmiut
Craig Simailak, Tahiutit Youth Group
Annie Amarook, Youth Group
James Kalluk, HTO
Casey Tulurialik, DEA
Absent:
Sheena Iksiraq, Justice Committee; Peter Tapatai, Business
Guests:
John Main, ED\&T - GN

Observers:
Ada Kingilik, Vivian Joedee, Dorothy Iqqaat, Dennis Iqqaat, Elizabeth Paugrat, Effie Agnaluaq Angaliktaaq

Interpreter-Anggie Akamak

1. Opening Prayer:

Meeting started at 7:10 pm
Prayer said by Barnabas Oosuaq,
2. Introductions-

Barry McCallum- John Main was introduced as a guest.

## 3. Approval of Agenda -

Barry McCallum - Would like John Main to speak about the Nunavut Training Society in 5.1 and William Noah to speak about homeland visits in 6.3.

Moved by; Casey Tulurialik to accept the Agenda with changes
Seconded by - Martha Jorah
Motion Carried.

## 4. Approval of previous minutes-

May 14- English still not printing all on one page
July 27 - change 2008 to 2009
Moved: Casey Tulurialak
Seconded: James Kalluk

## Carried

Business arising - covered in other sections.

## 5. Project update

### 5.1 Nunavut Training Society - John Main

## 5.2

John Main gave a talk on the newly formed Nunavut Training Society. Membership is Nunavut Government, KIA, Kivalliq Partners, Agnico Eagle, and Nunavut Arctic College. We are asking for some funding through the Federal Government for our operations. It's not very big, we will need an office space, and one or two employees for the Nunavut Training Society. Meadowbank did some training but we the Nunavut Government seem to be still not done enough. We are applying
for federal funding until 2012 to train people in the Kivalliq for mining jobs. AREVA and Kiggavik may join the society later as the project gets closer to mining.

Irene Avalaqiaaq- Will highschool be required and will only trained people work?
John Main- only trained people could work; many jobs required grade 12 graduates.
Irene Avalaqiaaq- some are not fully educated but could work well too.
John Main- they will need drivers, mill workers and other jobs that don't require much education

Effie- I am not educated but I have worked as Prospector; we had a very good translater and we have learnt well.

John Main- what Effie said makes sense, Effie's statement about prospecting could still be happening still.

Barry McCallum- Some people with little education are now working. William Noah been working since 2005; some jobs do not need modern education.

John Main- Meadowbank seems to be rushing now; and it is about to open; and we are not ready for Meadowbank.

Samson Arnauyok- How many committee members are you going to have?
John Main- Nunavut Government, K.I.A., Kivalliq Partners, Nunavut Arctic College; Agnico-Eagle; Areva could be participate as well in future. We will be looking for Executive Director.

Casey Tulurialik- When there is going to be job opening; they normally advertise it first by showing it in Bulletin Boards.

William Noah- I support the idea of Nunavut / Kivalliq Mine Training Committee. We will have some very serious jobs that we will require hard working people, especially in mining industry work forces. Mine operations will be working 24 hours. It will not be like you work for Hamlet just for the day and when you want to quit you just quit. Same thing with the Housing Association. People just drop out any time when they feel like it. In mining you will have to work very hard. We will require good drivers, hard working drivers; even if we had more than enough drivers it will be good.

### 5.32009 Field Program

Barry McCallum- The field program is complete and the camp will be shutting down by the end of August.

### 5.4 Local Hires-

Barry McCallum- 35 local people worked at Kiggavik this season, working as Wild Life Monitors, Geologist's assistant, Camp Operators etc. In addition to Baker Lake people, from Iqaluit, and 1 from Rankin Inlet were working but we have very short summer; there were three people down from Chesterfield Inlet worked as sea mammal monitoring for very short period.

## 6. Recent events

### 6.1 Highschool Graduations

Barry McCallum- You may recall that in 2006 we started giving a computer award to Baker Lake highschool graduate with high marks in math, science and Inuktitut. This year we are giving awards for all of the Seven Communities from the Kivalliq; Diane lyago went down to Whale Cove in May. Last week I went to Repulse Bay. This week we will go to Chesterfield Inlet, Rankin Inlet, and Arviat and next week in Baker Lake and Coral Harbour.

### 6.2 Marine Mammal Presentation in Arviat

Barry McCallum- two weeks ago I went down to Arviat with consultants to meet with the HTO and talk to them about marine mammal surveys we did this summer in Hudson's Bay. Earlier we met with the HTO in Chesterfield Inlet about this. Coastal communities are interested in the marine mammal work.

### 6.3 Helicopters at Kiggavik

William Noah- Back in 1956-57 the people of Garry Lake suffered great famine; and many of them did not survive. We made three homeland visits trips this past week; one was very far away; we went to Garry Lake on August 11 on Tuesday, with the Mayor David Aksawnee, his wife Betsy Aksawnee who was born up there, Paul Atuutuva, he is an Elder from up there, and Silas Kenalugak brother of Betsy Aksawnee; and myself from Areva, because Areva requires one employee to come along. On August 12 we went to Schultz Lake and onto east end of Aberdeen Lake; and ended up going all the way between Beverly Lake and West End of Aberdeen Lake which was not charted or included on this trip so we had to go to the fuel Tank Farms near Kiggavik to refuel one chopper and carry on to go to near Beverly Lake because Joan Kashla wanted to go and visit her Nakesake granny there. On this trip we had much younger people on board and they were Bill Kashla, Joan Kashla, Neal Mautarinaaq, Ruby Mautarinaaq, and myself. On August $13^{\text {th }}$ we went to Beverly Lake Channel with the elders; Thomas Qaqimut, Effie Arnaluaq, Samson Jorah, Martha Jorah, and myself as an Areva Employee to tag along. These trips would not have been all possible if the Nunavut Affairs Manager who is also my boss Barry McCallum, and also approval from the Kiggavik Supervisor Daniel Zunti. On behalf of all the elders who have gone to their homeland visits; I would like to show my appreciations to Barry McCallum, Dan Zunti and also Mike helicopter pilot for Kiggavik Camp. Thank you and this is all I have to say.

Barry McCallum- we carry on 2 or 3 trips each year, we will continue to do so next year; we will need William Noah to carry on coordinate for these trips.

Dorothy Iqqaat- my parents survived from up there too,
Vivian Joedee- we didn't go to Father Joseph Bouliard's house; but Parents survived up there too;
Elizabeth Paungrat Nurauyaqtuq- Garry Lake furthest place Garry Lake Upper, Qiqiktaqyuaq, Tahiqyuaq Lake, the people died off in one spring in April (1957); I'll be expecting a trip homeland visit.

Barry McCallum- Maybe by next year; we are done for this year.
Casey Tulurialik- Can we take a short break? Time 8:39 pm.
Meeting resumes at time, 8:55pm.

## 7 Up and Coming Events

### 7.1 Aug 19 Tour of Kiggavik

Barry McCallum- on August $19^{\text {th }}$ (tomorrow) the CLC and DEA will be touring Kiggavik Camp. We will depart for the first trip 10:00 am and the second trip will depart for Kiggavik around 11:00 am. Half of the Community Liaison Committee will be going, and half of the District Education Authority will be going. The people who have no transportation can be picked up by our vehicle to be transported to the airport.

Samson Arnauyok- the weather is still bad until Friday; maybe we will not be able to go?
Craig Simailak- who is all going from CLC and DEA to Kiggavik?
Barry McCallum- we have 7 from DEA?
Irene Avalaqiaaq- some are working but when they get off they go caribou hunting?

### 7.2 Archaeological Presentations

Barry McCallum - The Golder Archaeologist, Brad Novikowsky, who gave presentations to this group in the past will give another presentation of his work tomorrow at Kiggavik. He will also have a public meeting in Baker Lake at the rec centre on Aug 20 (Thursday).

## 8 New Business

None

## 9 Member topics-

Casey Tulurialik- none
Annie Amarook - none
Craig Simailak- none

Basil Aptanik- Concerning Akilinirkmiut, Martha Jorah and I are for Akilinirmiut representatives, but I thank the CLC Members for allowing people on floor to gives talks.

## Martha Jorah- none

Irene Tavinirk- I have forgotten all the topics that I had in mind; my mind is just spinning the Social Services had us controlled recently so I have no feed back from them yet.

Martha Nukik- I'm just going to say as the committee member regarding Committees for up there; there was a steel piece in the food that my Son swallowed and had to go out for his operation in the stomach; I have not finished talking yet; My Son Mark swallowed a piece of steel from the food from up there at Meadow Bank Camp.

Craig Simailak- if the committee for up there can consult us; perhaps much better explainations can be exchanged. Perhaps someone accidently dropped off some broken piece of steel. Elizabeth Nurauyaktuq was working up there she may know about it.

Samson Arnauyok- They have to know because they have Committee Members for up there.
Barry McCallum- I am sure Agnico Eagle can explain something. They have a CLO as Mike Haqpi, I will send an E-mail to them regarding this.

Samson Arnauyok- People can make presentation to them; every Committee has their own chairperson!

Craig Simailak- members Consists of Denny Gorde of Meadiow Bank, Mayor David Aksawnee, and my dad's no longer as the member committee anymore.

Irene Avalaqiaaq- none for the Qilautimiut,
John Nukik- McCallum can make presentation to the Qilautimiut if he is asked to.
James Kalluk- there was a Caribou Biologist doing some work from last year for here. Has there been any report from them yet?
Barry McCallum- regarding wildlife biologists; I've talk with Tom Elytook, there is no results yet, HTO will have special meeting and Mitch Campbell will be making presentation to HTO. Regarding Qilautimiut make sure Irene Avalaqiaaq to let us know when there is going to be a meeting.

Samson arnauyok- When will there next trip down to Northern Saskatchewan Uranium mining visits? Eugen Niviasiaq, Thomas Qaqimut and Peter Tapatai were talking about it.
Barry McCallum- We hadn't had one for this year yet; how many would like to go down? Half of the CLC has yet to go to the Saskatchewan Uranium mines.

Samson Arnauyok- it was very interesting to see the mining robot in action when it's handing the things that a person cannot do in there. Afterwards they had to wash the robot before anyone touched it again. Bridge proposal area is very shallow. Robert Inukpak is no longer with us so, it is going to get harder or tougher. If the river is plucked with ice bergs it will break the bridge. We had the engineer with us one time when we went up for survey all the way up to Aliksirtuq rapids. I think personally that
if the bridge is built very high then the ice bergs would not touch it. The ice bergs get very long along the River Bank in both sides. When it is breaking in spring and summer times. I really wanted to go survey it again but didn't really know to go about it.

William Noah- At Kiggavik camp they've been very busy with helicopters and no more time.;
Barry McCallum- We have three possible roads.
John Nukik- I agree with Samson Arnauyok's comments; that Kingaaryuk is very shallow place to build the bridge there.

## 10 Date \& Time of Next Meeting - Adjournment

Try between Sept 15 and 25.
Move to adjourment:
Move by: Craig Simailak
Seconded by: James Kalluk, Motion Carried.

Meeting adjourned: 9:40 PM

## MINUTES

## Kiggavik Community Liaison Committee

September 30, 2009
1 PM
AREVA Kiggavik Office, Baker Lake

The meeting was attended by:
Barry McCallum, AREVA
William Noah, AREVE (CLO)
John Nukik, Drug \& Alcohol
Samson Arnauyok, Hamlet
Barnabas Oosuaq, Qillautimiut
Martha Nukik, Health Committee
Martha Jorah, Akilinirmiut
Basil Aptanik, Akilinirkmiut
Craig Simailak, Tahiutit Youth Group
Annie Amarook, Youth Group
James Kalluk, HTO
Casey Tulurialik, DEA
Sheena Iksiraq, Justice Committee
Absent:
Irene Tavinirk; Health Committee; Irene Avalaqiaaq, Qilautimiut ; Peter Tapatai, Business
Interpreter-Rhoda Perkison

## 1. Opening Prayer:

Meeting started at 1:30 pm
Prayer said by Samson Arnauyok

## 2. Approval of Agenda -

Moved by; Casey Tulurialik to accept the Agenda with addition 7.4 Barrel Clean up at Blue Berry Hill
Seconded by - Samson Arnauyok
Motion Carried.

## 3. Approval of previous minutes-

## May 14

Aug 18
Moved: Barnabas Oosuaq
Seconded: James Kalluk

## Carried

## Business arising.

Barry McCallum- I have talk to Meadow Bank regarding possible sickness from food for Mark Nukik. I recieved E-mail saying that it was not from food but natural sickness. John Nukik- Mark will be coming home from Meadowbank camp; and he was told not to ride on the rough road areas.

## 4. Project update

### 4.12009 Field Program

The field program was over by Sept 1 and the camp is now closed for the season. 9000 metres drilled. Total of 35 local workers.

### 4.2 Hudson Bay survey-

There was a second marine survey in Hudson's Bay the first week of May by Nunami Stantec.
Chesterfield Inlet people participated and this information will be presented to coastal HTO's. The survey was flown from Chesterfield Inlet to Churchill. They saw up to 1,000 Beluga whales in one place; we saw beluga whales while taking off from Churchill.
John Nukik- did you see any Polar Bears?
Barry McCallum- we saw few Polar bears, few seals; we also used Mimialik's boat, HTO wanted us to survey on the ocean by boat as well.
Samson Arnauyok- Where were the most sea mammels, Rankin Inlet area, Churcill area? Barry McCallum- Closer to Churchill, none near Arviat in July. No report from Sept yet. we will know by next meeting.

### 4.3 Baker Lake marine survey and meeting with HTO-

Barry McCallum- In late August there was fish testing to see how the fish are now before mining so we will be able to tell if there will be any changes when the mines goes ahead in the future.

AREVA
Nunami consultants presented to the Baker Lake HTO on Aug 26 - there was trout but not much char. Tom Elytook was piloting the boat. Does James has anything more to add? Craig Simailakwhat did you do with the fish they caught? Barry - I'm checking on it. William Noah- They gave them to Talerok Centre after they cleaned them. Casey Tulurialik - Fish were caught before Prince River point. James Kalluk- Fish were from the across the lake; Martha Nukik- They were small fish. James Kalluk- I did not know any small ones but, they were all sizes.

### 4.4 Drums at Blueberry Hill

We crushed about 2500 drums at Blueberry Hill. They will be put in seacans and sent to a scrap dealer in the south. About 1000 drums were left for use in Baker Lake as garbage cans.
Samson: Did you do all the drums? No, just AREVA drums.

## 5. Recent events

### 5.1. High school graduations-

Barry McCallum- Peter Tapatai will give an award in Chesterfield in a few days. I gave one in Repulse Bay. Here in Baker Lake Zachery got the Lap Top note book computer. Martha NukikWhy not one of the CLC member to give award? Barry McCallum - any volunteers? Annie Amarook- Do you open it before you give it? Barry: We have the store set it up.

### 5.2. Tour of Kiggavik, Aug. 19-

Barry McCallum- For the visit to Kiggavik we had 7 from DEA, and 6 of our CLC Members.
Samson Arnauyok- at that same time we went out to go search for my dad's grave; Thanks to Areva / Kiggavik I'm not sure it has no cross on it or near by it when we went up this time.
5.3. Kivalliq Science camps- Casey Tulurialik... Barry McCallum- Areva's third year sponsoring to students that camp by Blue Berry Hill. Jackets with AREVA logo were given to each. We gave helicopter rides for most of them showing them Baker Lake. Samson Arnauyok- I'm happy to hear your contributions to students.

### 5.4. Homeland Visits-

William Noah - For this summer homeland visits were successful ones; we were not able to find one or two graves due lack of proper planning or inaccurate coordinates marking. We visited Garry Lake along with old tent rings, along with cabins from 1970's. We also visited R.C. old mission house occupied by father Joseph Boliaurd in 1950's. To the grave sites at east and west ends of Aberdeen Lake, also to the graves sites and tent rings at Beverly Lake sites. To the Sand Lake old tent rings and one grave that we found, and to more modern cabins, and some barrels where John Avalaa and Bill Martee had camp for few years up there, along to Schultz Lake and Aberdeen Lake west end of Aberdeen Lake where John Killulark's brothers and his sister inlaw's graves sites. In between Aberdeen Lake and Schultz Lake, Qamanaqyuk Lake. Altogather we took approximately 20 people to their homeland visits this summer alone and on our way up and on our
way home to Baker Lake we stopped by Kiggavik Camp except for the last trip we had to refill at fuel tank farm site on our way up and home.
Samson Arnauyok- Who went up to Garry Lake? William Noah- David Aksawnee, his wife Betsy, Paul Atutuvaa, Silas Kenalugak and myself. I went on every trip.

## 6. Up and coming Events-

### 6.1. Open House in November-

Barry McCallum- The second information sessions for Baker Lake will be the week of Nov 23 and will include workshops.
6.2. Workshops on Road and Thelon drilling-

Barry McCallum- We will be asking people about road options and informing them about the proposal to drill holes on the Thelon rover to help with designing the proposed bridge. Samson Arnauyok- Are you talking about the area we looked at? Barry McCallum- Drilling on the both sides of the river and in the river where you looked. John Nukik- where abouts? Samson Arnauyok and Barry McCallum explaining to John Nukik and showed the location on the map. We will get lot more information from the people. Martha Jorah- How high is the bridge going to be? Barry McCallum- I don't know yet. Samson Arnauyok- I'm not too concerned about how high the bridge will be. They'll probably find how high it should be. Lot of times the ice piles up very high. When ice break up it get very high. John Nukik- There is this shallow part near upstream from Kingaayuk. Samson Arnauyok- There were few of us along with the engineer went up there to survey this area; late Robert Inukpak, William Naoh, Martin Qillak, and the engineer went up to see the area couple times. Samson Arnauyok - When you have the public meeting, ask people who use the river. John Nukik- How do you see the picture of the bridge? Annie Amarrook- Made out of cement, steel, that is how I would picture it. Barry McCallum - Do you know anyone who used to climb up the Thelon River? James Kalluk- When you'll be building the bases, how many bases would be required? Barry McCallum- The picture is showing 5 to 6 foundation bases. Samson Arnauyok- how high? Barry McCallum - I'll find out. John Nukik- All I'm worried about is spooks on bases if the boats can go under or not.

### 6.3. Work shops with KWB and BQCMB-

Barry McCallum- We'lll have workshop at the end of October or early November with the Kivalliq Wildlife Board and one in November with the BQCMB. We'll keep you inform.
6.4. Northern Saskatchewan Uranium Mine- Casey Tulurialik- Some of the CLC Members has not been to visit the Sasakatchewan Uranium Mine Sites. Barry McCallum- maybe it is too late now to make arrangments; maybe in spring time in May?
7. New Business- none

## 8. Members Topics-

Casey Tulurialik- none,
Samson Arnauyok-I really would like the people who have not been down to Northern Saskatchewan to go down to visit the Uranium mine sites. To go down in person when people really see in person instead of just talking about it. I am happy that it will be arranged sometime.
John Nukik- I really Support it, when you really see with your own eyes you learn more from it.
Samson Arnauyok- When is the open House?
Barry McCallum- November 24-26 we are arranging hotel accommodation hotels now.
Casey Tulurialik- Lot of us are working. I'm wondering if we can have CLC meeting at night time instead;
John Nukik- it is okay with me,
Jame Kalluk- it is okay with me; day or night time.
Craig Simailak- Get William Noah to find out who can make it day or Night?
William Noah- The world is really tense about H1N1 if it's should really happens this fall; we may have to keep delaying CLC meeting this Fall.
Barnabas Oosuaq- none
Sheena Iksiraq- none
Annie Amarook- none
9. Date \& Time of Next Meeting- Around Oct 28

Motion to Adjournment:
Moved by Craig Simailak, Seconded by James Kalluk, Motion is carried.
Meeting adjourned: 3:20 PM

## MINUTES

## Kiggavik Community Liaison Committee

November 2, 2009
7 PM
AREVA Kiggavik Office, Baker Lake

The meeting was attended by:
Barry McCallum, AREVA
William Noah, AREVA
Dan Zunti, AREVA
Casey Tulurialik, DEA
Irene Tavinirk, Health Com.
Irene Avalaqiaaq, gender Qilautimiut
Martha Jorah, Akilinirmiut
Sheena Iksiraq, Inuit Sapulutagit
Martha Nukik, Health Committee
John Nukik, Drug \& Alcohol Addictions
Annie Amarook, Youth at large
Barnabas Oosuaq, male Qilautimiut
Peter Tapatai, Private Sector
Samson Arnauyok, Hamlet
James Kalluk, HTO;

Absent:
Craig Simailak, Youth Tahuitit; Basil Aptanik, Akilinirkmiut;

Guests:
Martha Tickie, Brian Grimwood, Ottawa University Monitoring Thelon;
Interpreter-Percy Tutanuak Quvirsasiaq,

## 1. Opening Prayer

Meeting begins @ 7:12 pm;
Prayer said by Barnabas Oosuaq;

## 2. Introductions-

Barry McCallum introduced Brian Grimwood and Martha Tickie to CLC

## 3. Approval of Agenda- approved without motion

4. Approval of previous minutes-

September $30^{\text {th }}, 2009$
Move by Casey Tulurialik
Seconded by Peter Tapatai
Motion Carried

## 5. Project Update-

5.1. 2010 field program- We are planning for 2010 and it will be similar to 2009. Eight to nine thousand metres of drilling and some baseline work. Work will start in late May or early June.

### 5.2. Plans for Thelon Drilling-

Daniel Zunti- we're planning to drill at Thelon River this winter - both sides and through the ice. 8 to 9 metres deep to get information needed in case we build a bridge. We applied for drilling permits at the Thelon site; at the proposed Bridge sites. The drilling will take place in March or April at the site; we will fly in and fly out re-locate from Baker Lake.

Peter - Are the drills there?
Dan The contract for drills has not been awarded. If Boart is successful, the equipment is in Baker Lake.

Martha Tickie: Why is it best to drill when frozen?
Dan: We need to drill through the ice to see what is below the river.

Martha Tickie: What about the current in the river?
Dan: Work will be done safely.

Martha Tickie: You might fall through the ice. What about uranium? This is our drinking water.
Peter: They need to know this to build a bridge.
Peter: Have HTO been kept up to speed?
Barry: At the Kivalliq Wildlife Board meeting, they invited us to a workshop.
John Nukik: I would feel better if you did the drilling so we will have the information.

### 5.3. Drum Management-

Peter Tapatai- Hamlet Council is very unhappy about too many Barrels at Blue Berry Hill slope! Daniel Zunti- We are in process of crushing 2,500 barrels, we will pack four trailors.
Barry McCallum- Half the barrels are crushed; I had discussions with the Mayor earlier today; packed barrels would be shipped by next barge season.

Peter: Will drums be recycled?
Dan: Working with Hamlet on recycling.
Barry: We have crushed AREVA barrels to date but have agreed to crush the rest next year. Irene A: Can we take drums on the land for cleanup?
Peter: Permits apply.

Break at 8:20 pm. Meeting resumes 8:37 pm.

## 6. Recent Events-

### 6.1. KWB Workshop-

Barry McCallum- Last week we met in Rankin Inlet, each HTO chairs from each Communities participated representing their community; discussions, caribou samplings, migration routes, animal habitats; marine mammals of interest to Chesterfield Inlet and Arviat. KWB said consult with Baker Lake on road options.

## 7. Up and Coming Events-

### 7.1. Socialeconomic Monitoring Committee-

Barry McCallum- Social Economic was set up 2 years ago and includes Areva, Agnicle Eagle, Comaplex, Starfields, all Mayors from seven communities of Kivalliq;
Next meeting is scheduled for Tomorrow in Rankin Inlet; last meeting was held in Baker Lake in April of last year; Areva updated social economic, key proposal where we are now; last three years, local contents, $31 / 5$ million dollars; talk about local sponsorships, Hamlet days, along with many other things; Discussions on local social problems during working for the mining company.

### 7.2. Open House-

Barry McCallum- We will have open house November 24-26 on road options. If people have concerns there will questions and answers. Areva will be renting Rec Centre for open house, 11 or 12 AREVA people will be available. We would like the Community Liaison Committee to participate; the people will have opportunity to go on the record during these meeting.

### 7.3. Workshops on Road and Thelon drilling-

Barry McCallum- Passed out workbook on road options. We had planned a workshop for the past year and will now have it. We have three possible road routes and will select one for the preferred route. Comments on the workbook are:

- Show the Aniguq more clearly
- Allow lots of time for consideration by people
- Have lots of translators onhand
- X might be better than check for selection but half want each
- People should see a map with choices in advance.


### 7.4. Workshop BQCMB-

Barry McCallum- next meeting will take place in Winnipeg November $19^{\text {th }}$. Tom Elytok will be representing Hunters and Trappers Organization from Baker Lake.

## 8. New Business-

None

## 9. Members Topics-

Samson Arnauyok- When David Ooloyuk was Game Officer here in Baker Lake, we used to look for dead caribou meat that might have been left behind by some hunters; when the caribou that have been killed recently their stomach would be so puffed up from gassed up and would be easier for us to spot them;
Irene Avalaqiaaq- local people are always asking for some meat on the local radio; we as the elders we can eat caribou that may have been aged little bit; we like the type of sour meat even with the skin still attached; that way people are welcome to bring them to us.
John Nukik- this maybe Off the topic; but I would like to know the number.
James kalluk- The HTO telephone number is 793-2520 at the office.
Casey Tulurialik- none,
Irene Avalaqiaaq- none,
Irene Tavinirk- When is the next CLC meeting?
Barry McCallum- we will meet again before the open house.
Martha Jorah- none,
Sheena Iksiraq- none,
Martha Nukik- none,
Annie Amarook- none,
Barnabas Oosuaq- none,
John Nukik- none,
William Noah

## 10. Date \& Time of Next Meeting - Adjourment

Moved by: Casey Tulurialik,
Seconded by Irene Tavinirk,
Meetin adjourned: 10:35 PM.

# A AREVA 

## MINUTES

## Kiggavik Community Liaison Committee

February 3, 2010
7 PM
AREVA Kiggavik Office, Baker Lake

The meeting was attended by:
Samson Arnauyok, Hamlet
Annie M. Attungala, Youth
Basil Aptanik, Akilinirmiut
Martha Jorah, Akilinirkmiut
James Kalluk, Hunters \& Trappers
Martha Nukik, Health Committee
Irene tavanirk, Health Committee
Irene Avalaqiaaq, Qilautimiut
Barnabas Oosuaq, Qilauitimiut
Casey Tulurialik, District Education Authority;.

Absent:
Kaija Hachey, Tahiutit Youth Group; Sheena Iksiraq, Inuit Hapulutagit; Peter Tapatai, business Sector; John Nukik, Drug \& Alcohol addiction.

Guests:
Effie Arnaluaq Angaliktaaq, Martha Tickie, Warren Bernauer, U.M.

Interpreter-Percy Tutanuaq

## 1. Opening Prayer

## Meeting opens at 7: 11 PM

Prayer said by Martha Nukik
Two minutes in Silence in memory of late Sam Itqillik KIA coordinator,

## 2. Introduction-

Barry McCallum- Some of you may have met warren Bernauer from University of Manitoba, Inuit guests Martha Tickie, Effie Arnaluaq.

3. Approval of Agenda-<br>Moved by- Casey Tulurialik, Seconded by- James Kalluk, Motion carried

4. Approval of previous Minutes of November ${ }^{\text {nd }}, 2009$;

Moved by- Irene Avalaqiaaq,
Seconded by- James Kalluk,
Motion carried

## 5. Project Update-

### 5.1. 2010 Field Program

Barry McCallum- Next step is over haul over the land, Peter Tapatai may attend this evening meeting. He will do the overland haul. in about in two weeks. It will be mostly jetfuel and diesel in about 20 loads, half of what we had last year. All fuel will be in bulk this year. There will be no more drums; finishing in May or June; some of you know Dan Zunti will be coming by late next week or so.
James Kalluk- How many Deltas or Challengers will be transporting to Kiggavik site? Irene Avalaqiaaq- if they will be delivering soon, there is hardly any snow yet; it is now middle of the winter;
Barry McCallum- Peter Tapatai has 3 Deltas and he mostly uses two of them for transporting, he is hoping to finish before the snow melted, before June.

Basil Aptanik- Thank You Mr. Chairman, you said the project was not going ahead this year?

Barry McCallum- I will clarify that in 5.2 and 5.3
Effie Arnaluaq- there are lot of drums at the Blue Berry Hill are they full?
Barry McCallum- Mr. Boris Kotelowetz will supply the jetfuel and Peter will deliver it in bulk.

Martha Jorah- Are you hiring new ones this year?

Barry McCallum- Last year we hired 35 local workers, 3 in the AREVA office

Martha Tickie- Are they drilling now like you said in November?

### 5.2. Environmental Assessment Decision

Barry McCallum- Next step is DIAND Minister will decide what kind of assessment will be done. We wrote to him two weeks ago and expect a decision soon. The will be no drilling at the Thelon River until DIAND decides on the kind of assessment. It is too late now to do any drilling at Thelon River now; drilling at Thelon River will have to wait for another year.

Martha Tickie - Where is it on the map?

Barry- showing it on the map

Irene Avalaqiaaq- At Qamanaarjuk Lake who are they; are they part of Kiggavik / Areva project?

Barry McCallum- Cameco Company is exploring for Uranium they come very close to Kiggavik Camp when they are exploring.

Effie Arnaluaq Agaliktaaq - Are you still planning to build bridge? If so Mamautik sandy hill at the mouth of Thelon River looks favorable you can just build the road there dam companies can do just the about anything)

Barry McCallum- Environmental study will take at least two to three years yet. We heard from the people during our open house that most people prefer bridge.

Martha Tickie - Is the chopper going to monitor the shallow part of the river?

Barry McCallum- we already monitored several times with Sam and others and we will do it again this year.

Marthja Tickie- There is a small raw uranium core very close to the River bank.

## 6. Recent Events

### 6.1 KIA Information sessions

Barry McCallum- Kivalliq Inuit Assocaition is holding Information sessions throughout the communities within the Kivalliq Region. They held one in Arviat, Whale Cove, and Rankin Inlet. Next they plan to visit Baker Lake, Repulse Bay, Coral Harbour and Chesterfield Inlet. We will have observers from our staff. KIA will write the report. Some other staff members attended the session and I understand a lot of people attended the meetings.

Irene Avalaqiaaq- KIA is having sessions and how come our CLC was not invited or come out to attend them?

Barry McCallum- It is KIA Sessions and we didn't speak, we often include CLC members for AREVA events.

Irene Avalaqiaaq- Some coastal people are saying Baker Lake people are selfish when I was visiting in one of the communities.

Martha Jorah- is KIA supporting you or against you?

Barry McCallum- KIA listens to the beneficiaries and they will make a report.

Samson Arnauyok- When we went to go up Thelon River to monitor the Thelon River along with the Engineer and Robert Inukpak, William, that time there was openings in parts of Thelon River in the upper area, but further down from the White Hills the bergs were just hard packed and the river was plucked with ice bergs. And at Aliksiktuw big rapids there was a big ice about four feet thick right in the middle of just down stream from the rapids we couldn't land on it but hover very close to it almost touching it.

Casey Tulurialik- Perhaps looked into the ice breaking up just to monitor it this year?

Samson Arnauyok- We monitor the Thelon River but we never went back to it ever since.

Effie Arnaluaq Angaliktaaq - We're surrounded by the mining companies. We never hear who they are and where they are.

Barry McCallum - There two companies they are planning to come to Baker Lake that I know of. One is Cameco, and the other one is Kivalliq Energy just south from here. They probably will come into Baker Lake and you will see both of these companies.

Martha Tickie - That is very good.

## 7. Up and Coming Events

7.1. Barry McCallum- KIA Session information sessions already covered.
7.2. Next Video- Last year we had photographers filming at Kiggavik and here at the office. Dianne lyago will be doing audio and she will be coming to Saskatoon.

Last one we will be publishing community updates. First one will be this year one in English and one in Inuktitut. And we will distribute them to the Kivalliq communities. AREVA

Irene Tavinirk- Those KIA are they going to be rushing in and rush out again? They come in quickly and quickly leave?

Barry McCallum- They might have the session in one day.

## 8. New Business-

None

## 9. Members Topics

William Noah- Hunter Harvester's Calendars are here and they will give out two kinds of prizes one is camera and the other one is gasoline can I forgot to include those two there were some interferences from the guests sections each time when you kill you will have to indicate on the map and automatically will show on the marginal numbers on the maps. Where you kill a caribou mostly because Baker Lake people are depending on caribou since we are inland people.

Barry McCallum- last thing I will say that we will be advertising a job since Diane is taking a nurse course she can only work here for couple more months and than she will go back to her course school. We had William Noah since 2006 and second one will be hired in the office. We don't know yet who it will be.

Casey Tulurialik- Mr. Chairman I would very much like to go to Mining Symposium in Toronto, Ontario unless CLC would like to nominate or appoint someone to go down.

Barry McCallum- We will be going to Toronto in March. The last time we tried Phillip Putumiraqtuq to go down but he was weathered out and couldn't go. I'll be going to that one and if someone wants to go down will have to be bilingual.

Casey Tulurialik - if nobody wants to go I would very much like to go,
Barry McCallum- We have one CLC member to go. There will be over 20,000 delegations in one time.

Martha Jorah- I nominate Casey Unirnirk to go to Symposium;
Irene Avalaqiaaq- Nominates Annie Malaiya Attungala;
Community Liaison Committee vote by ballot papers.

Casey Tulurialik had the most votes
Casey Tulurialik will go to Mining Symposium in March 8 ${ }^{\text {th }}, 2010$.

Casey Tulurialik- I also would like to know if there will be Uranium mine Visitations.

Barry McCallum- Plan to visit Kiggavik and Northern Saskachewan this year.
Samson Arnauyok - For how many days?
Barry McCallum- 2 or 3 days including La Ronge, McLean Lake and Cluff Lake
James Kalluk- When we had Open House in December 2009 there were kids that had to put red selection stickers onto the questionaires who were under age of 16 years of age. Are they going to be included when deciding to build the road?

Barry McCallum- The kids were interested in but they had their own poster and will be reported separately.

James Kalluk- Secondly when they are going up to the propose bridge which month will they be going?

Barry McCallum- Drilling plan for Thelon River is now postponed. When the helicopter get here we will visit the site.

Basil Aptanik- I am getting a personal feeling that nobody is opposing uranium development and I am wondering in discussions in between CLC members we can use our power to speed thing up. We can get things done speedily.

Barry McCallum- One thing that would speed things up is by the decision made by the Minister that will speed things up. The other thing is when there is Public Hearings what the CLC can do is to bring things up.

Irene Avalaqiaaq- I support the propose but where they are looking at is way too wide a river. I am wondering if they can look somewhere else which would be more narrower river where they are interested in. There are three tent rings and camp grounds right there. only few are allowed to go monitor / survey, some of us should go too. It is very shallow up there.

Barry McCallum - The Archeologists have studied that place by next meeting we can bring that up.
Irene Avalaqiaaq - There might be easily mud slides by the river bank plus very shallow river AREVA

Martha Jorah- Why do people think that Uranium is dangerous? We already know and read about it. It is more dangerous mine at the gold mining. When is Nunavut / Canadian will use nuclear Energy power?
I would very much like to see Agnico eagle \& AREVA split in half to get us the new Community complex right here in Baker Lake!

Barry McCallum- I will talk to the Mayor. DEA was requesting a play ground from us too;

Irene Tavinirk-I support other Irene's the river is way too wide and it is the main overnighting camp ground for hunters who are climbing the river. I hear that they will try and put support (legs) in the middle of the river.

Barry McCallum- We certainly got the message to carefully select a bridge location.
Effie Angaliktaaq- what happen to the bridge the one we know?

Barry McCallum- It will take another year and we will see what the engineers have to say.

Effie Angaliktaaq- I have a question. Any information of support for the minor prospectors associations financially?

Barry McCallum- Normally we don't support prospectors
Martha Tickie- Are they going to use Uranium out of Canada?

Barry McCallum- Uranium is shipped out of Canada. 16 \% nuclear power in Canada.

Martha Tickie- I don't want to be left out using uranium,

Barry McCallum- I will be back in February 22, and coming back again in March.

Martha Nukik- When you are out for the whole month people start asking...whole month waiting is very long time. John Nukik is down to Arviat visiting his cousin who no longer can walk anymore.

Barnabas Oosuaq- Is the bridge going to be fully secured?

Barry McCallum- 50 feet above the river, fully secured both sides will be fully supported.
Annie Malaiya Attungala- ...Is there any other way to explain to the Elder that there will be no break up with the bridge?

Barry McCallum- Maybe we can have the Bridge experts to come in to explain to us. There are 3 or 4 big bridges in Vancouver, BC. In McKenzie River they are not finished yet. That could be a good example to us.

Irene Avalaqiaaq- Proposed bridge site is too shallow, and there is old archaological site just above it. I also would like to mention that my Son Peter Ticktalaaq was recognized by the Anico Eagle for his dedicated hard works.

Barry McCallum- Maybe it would take us 2 or 3 helicopter for us to go and visit the bridge proposed site and check around the site; I'm just thinking.

Samson Arnauyok- It is very shallow up there. It is not like down south. Some years Thelon River is very high and some years it is not. One time I left my Lund boat on the river bank and went up to go and get it but it was already gone pulled down by the ice and river currents and crushed. If the bridge should break down how are you going to pull the broken pieces back up out of the river? The river is powerful. The ice is very thick. Can go thick as 7 to 8 feet thick. I am really afraid. Maybe by the lower POOP Rapids would be suitable place for the bridge. Big Island was good spot but it is too far to build the road to it. I have a concern we Inuit have not really trained to work for uranium mine while you already have native working down in northern Saskatchewan. How we know how to work when the time comes?

Barry McCallum - We will have 50 or so local people trained before mining starts.
Casey Tulurialik- Thank you for nominating me to go to Mining symposium.
Warren Bernaurer- Studying from University of Manitoba on Economic developement, Inuit qauyimayatuqagit in mining general. If anybody wants to talk to give me your telephone number and we can talk.

## 10. Date \& Time of next Meeting - Adjournment

Motion to Adjournment:
Moved by- Irene Avalaqiaaq,
Seconded by- Martha Jorah
Motion carried

Meeting adjourned: 10:15 PM

## MINUTES

## Kiggavik Community Liaison Committee

March 17, 2010
7 PM
AREVA Kiggavik Office, Baker Lake

The meeting was attended by:<br>Samson Arnauyok, Hamlet<br>Martha Jorah, Akilinirkmiut<br>James Kalluk, Hunters \& Trappers<br>Martha Nukik, Health Committee<br>Hugh Tulurialik, Qilautimiut<br>Jean Simailak, Qilauitimiut<br>Casey Tulurialik, District Education Authority<br>Irene Tavirnak<br>Kiah Hachey, Youth<br>John Nukik, Drug and Alcohol committee<br>Craig Simailak, Youth.

Absent:
Sheena Iksiraq, Inuit Hapulutagit; Peter Tapatai, business Sector.

## Guests:

None

Interpreter-William Noah

Meeting opened by the Chair John Nukik at 7: 12 PM

## 1. Opening Prayer

Said by Jean Simailak

## 2. Introduction-

Barry McCallum- Newly appointed members Kiah Hachey, Youth representative and Jean Simailak and Hugh Tulurialik both elders were introduced.

## 3. Approval of Agenda-

5.3 Diet study and 6.3 Chamber of Commerce Meeting were added

Moved as amended by- Craig Simailak<br>Seconded by-Samson,<br>Motion carried

## 4. Approval of previous Minutes of February $\mathbf{3} 2010$ <br> Moved by- Casey Tulurialak <br> Seconded by- James Kalluk <br> Motion carried

## 5. Project Update-

### 5.1. 2010 Field Program

Barry McCallum- Overland Haul began about 2 weeks ago. 3 loads have gone and about 12 more are left to go. All of this years fuel will be in envirotanks. Expect 30-35 local people to be hired again this year.
Craig Simailak- Are envirotanks more protective than drums?
Barry McCallum- Yes, they are double lined.
Martha Nukik - When material is hauled to Kiggavik, do people stay behind at the camp.
Barry - Nobody usually stays at camp during the haul.
Martha N - Do EA consultants work in winter?
Barry - Most field work is done in summer but some is done in winter too. Writing is done all year.
John N - Is there one driver or 2 for winter haul.
Barry - There is always more than one person on the haul and often more than one vehicle.
John N - Does everything in the overland haul go to Kiggavik. Anything to Dubant Lake or Garry Lake.
Barry - All AREVA material goes to Kiggavik. Cameco brings material to their camp and others do as well. Have to ask Peter T about what goes where.
John N - Recall overland haul to a place where snow melted.
Barry - Believe Cameco, maybe Forum and maybe Kivalliq Energy will be working.
Irene $\mathbf{T}$ - Is the trail to Kiggavik good?
Barry - yes

### 5.2. Environmental Assessment Decision

Barry McCallum- Handed out a copy of the EA decision made by Minister Strahl for a Part 5 assessment. Next step is DIAND Minister will decide what kind of assessment will be done.

Briefly explained the NIRB process that will take place over about 3 years with hearings and community input.
Casey - Will the EA take 3 more years?
Barry McCallum- Yes, 3 or 4.

### 5.3. Golder Diet Study

Barry McCallum- Explained that Golder would be doing a diet study in a couple of weeks and circulated the questionnaire in English that would be used apologizing that it will be translated but was not yet.
Casey - Why is it not anonymous?
Barry - same format as previous work and not sure why not anonymous.
Jean S. - Diet changes every couple of years so updating the previous diet study is a good idea. I wouldn't mind signing my name to the study.
Samson - Should have been given to us in Inuktitut
Barry - agreed. We'll get it translated and to you shortly
Kiah - How long will it take?
Barry - A couple of weeks for 75 or so families to be interviewed.
James - When will we get the Inuktitut version?
Barry - Within a week
Jean - Will the people interviewed receive an honorarium?
Barry - We'll take advice on this.
Jean - If I was being interviewed, I would like to be paid for my time.
James - Yes, there should be a small payment
Barry - l'll advise that there will be an honorarium
Martha J - will white people be interviewed?
Barry - Inuit diets only I believe

### 6.0 Recent Events

### 6.1 KIA Information sessions

Barry McCallum- KIA held there information sessions about the Kiggavik project in all 7 Kivalliq Communities. These ended on Feb 26. About 500 people attended. Almost 400 questionnaires were completed. KIA will issue a report. These sessions were the KIA consulting with beneficiaries about a major project. One or 2 AREVA people attended each session but were not participants.

### 6.2 Prospectors and Developers Association (PDAC) conference in Toronto

Barry McCallum - Casey and I attended the PDAC meeting in Toronto this year in early March. The President of AREVA Canada gave a talk at the NTI Luncheon and I met with the Mayor and

Hamlet reps and had dinner with them. Peter Tapatai was there and some Baker Lake business people were there.

Casey- Toronto was a big conference. I met the president of AREVA. I attended the dinner with the Baker Lake crew and I saw a hockey game.

### 6.3 Chamber of Commerce Meeting

Barry McCallum - I attended the Kivalliq Chamber of Commerce meeting in Rankin Inlet this week. About 80 people attended. Infrastructure like a deep port in Rankin Inlet or Chesterfield Inlet and a dock in Baker Lake were discussed.
John $\mathbf{N}$ - Will you need a marshalling area?
Barry - Yes, similar to Agnico's area. May be down by Agnico's area and may be by the airport. Hamlet asked us to look into the airport.

## 7. Up and Coming Events

7.1. Video- The video we have been working on will be ready for viewing this Friday. I'll bring it to the next CLC meeting. It was produced in English first and we will then produce it in Inuktitut.

## 8. New Business-

None

## 9. Members Topics

Craig - This will be my last meeting. There are two other youth reps now.
Casey - Should we bring people with negative views on tours
Barry - Yes, Joan Scottie has been invited and NM may be invited.
Hugh T - My concern is I notice that winters are different now. Ice is thin. People on overland haul should be careful. Still many loads to go to Kiggavik.
James K - We have so much snow this year. When would there be a trip to Saskatchewan.
Barry - perhaps May or June
Irene T- What is route of overland haul. Barry showed on map.
Martha J -Where will drilling on Thelon be.
Barry - Showed on map. Samson will be going back to see.
Martha $\mathbf{N}$ - Could the Vice Chair help the Chair out? Also I would like to hear more on the radio and see more feedback from people.
Kiah - Nothing tonight
Jean S - Do you have anybody to monitor for spills on the overland haul?
Barry - Dan Zunti goes on many of the trips to oversee the work.
Samson - I am so glad Craig was here for these years. I welcome the new members. Kiggavik has slushy area with no boardwalk. It is often wet. I propose bridge location be monitored each year. I
saw dangerous icebergs. The location should be monitored every spring by engineers and local people. I'd like to se more people go the Saskatchewan mines to see uranium mining for themselves. John $\mathbf{N}$ - You get to understand many things if you see the minesites. I support the idea of a bridge over the Thelon but how would an emergency be handled. I had a personal experience at Ferguson Lake needing medical personnel
Barry - Helicopers and ambulances will be used. We have rescued people by helicopter on a few occasions already.
Jean - My concern for a bridge is would the foundation be away from the shore ice?
Barry - Some supports would be in the river and would be designed for ice.
Casey - Mike Richie told me of pressure ridges on a lake this year. Can we see videos of ice and bridges?
Barry - Perhaps if we can find such videos.
10. Date \& Time of next Meeting - Adjournment

Motion to Adjournment:
Moved by- Jean Simailak
Seconded by- Martha Jorah
Motion carried

Meeting adjourned: 9:35 PM.

## MINUTES

## Kiggavik Community Liaison Committee

April 23, 2010
7 PM
AREVA Kiggavik Office, Baker Lake

The meeting was attended by:
Barry McCallum, AREVA
William Noah, AREVA
Diane Martens, AREVA
Samson Arnauyok, Hamlet
Martha Jorah, Akilinirkmiut
James Kalluk, Hunters \& Trappers
Phillippa Iksiraq, Hunters and Trappers
Martha Nukik, Health Committee
Jean Simailak, Qilauitimiut
Casey Tulurialik, District Education Authority
Irene Tavirnak; Kiah Hachey, Tahiutit Youth
John Nukik, Drug and Alcohol committee
Sheena Iksiraq, Inuit Haulutagit Justice

Absent:
Peter Tapatai, business. Basil Aptanik, Akilinirkmiut; Hugh Tulurialik, Qilautimiut;

Guests:
Cherry Gunning, CNSC; Heather Nicholson, CNSC

Interpreter-Percy Tutanuaq
Meeting opened by the Chair John Nukik at 7: 15 PM

## 1. Opening Prayer

Said by Jean Simailak

## 2. Introduction-

Barry McCallum- introduced Diane Martens and guests representing the Canadian Nuclear Safety Commission who are in town attending the Nunavut Impact Review Board Community Information Sessions this Sunday, Monday and Tuesday evenings.

## 3. Approval of Agenda-

Moved - Casey Tulurialik
Seconded by- Jean Simailak
Motion carried
4. Approval of previous Minutes of March 17, 2010

Various spelling corrections
Moved by- Casey Tulurialak
Seconded by- James Kalluk
Motion carried

## 5. Project Update-

### 5.1. 2010 Field Program

Provided by Barry McCallum
Overland Haul - 17 loads bulk fuel; 100,000 liters jet fuel and 70,000 liters diesel fuel. Diesel complete, two more jet fuel remains (waiting on parts for delta and expect it to be complete next week). Approximately 10 loads dry goods (drilling supplies, calcium chloride, cement, propane, core boxes, core racks and camp supplies). Loading today and I think there will be one load remaining. Again should finish next week.
Freighters - 2 Hawkers of supplies were flown in last Monday and goods delivered to site.
Camp Opening - Camp is scheduled to open May 27 with the first drill crew to arrive May 31. The camp will be quite busy with an exploration program this season. Should have between 40 and 55 persons at site all season.
Local Workforce - May have a few extra locals compared to last year working at site and in town as we have to finish the drum crushing which was started last fall on Blueberry Hill. Most of the local workforce will be the same as most have expressed an interest in working back at site and in the local office. We are getting many inquires and half dozen people a week have been dropping of resumes. Hopefully in a few years we will be in a position to offer more employment.
Casey Tulurialik - When will the remaining two loads be hauled?
Barry - After the parts arrive. We are expecting next week.
Casey Tulurialik - It isn't too warm?
Barry - We believe there is still time left but we will need to finish soon.
5.2 Environmental Assessment - NIRB Community Information Sessions

AREVA
Diane Martens - AREVA officially asked permission to build a mine about a year and a half ago and part of this approval process is to write an environmental assessment. You are all familiar with this process having done this for Meadowbank. The next step is what the Nunavut Impact Review Board calls 'Scoping and Guideline Creation' and the NIRB is going to be in Baker Lake Sunday to Tuesday to give information and to hear what the residents of Baker Lake have to say about the Kiggavik Project. It is important that AREVA hears what you want to say but it is also important for you to talk with the NIRB and other regulators because it is them that make some of the rules for us. Cherry and Heather are also going to attend the NIRB information sessions in Baker Lake to listen to what people are saying about the Kiggavik Project.
Cherry Gunning - AREVA will need to get a licence from the Canadian Nuclear Safety Commission before they are allowed to build and operate a mine. I know a lot about mines and have inspected them and I am available for anyone to ask questions the next few days.
Jean Simailak - Do you know about radiation in workplaces or uses of radiation?
Cherry Gunning - Both
Samson Arnauyok - Have you worked in a uranium mine yourself?
Cherry Gunning - I have not worked in a mine but I have worked 25 years with the Canadian Nuclear Safety Commission and I have inspected mines. I have been to all the mines in Saskatchewan and in Ontario when they were there.
Samson Arnauyok - What community in Ontario?
Cherry Gunning - Elliot Lake, Ontario
James Kalluk - Have you seen wildlife around the mine areas?
Cherry Gunning - I saw Muskox near the Kiggavik site. We were only there for one visit.
Jean Simailak - Have you ever checked people that are in a mine or in the process?
Cherry Gunning - yes, we talk with mine workers
Jean Simailak - like really on their hands and knees in the dirty stuff?
Cherry Gunning - We check to make sure the company does what they say they are going to do. They have to be safe and keep exposure to radiation as low as possible. If they can improve that is what we expect them to do. You will hear this phrase many times but we use it a lot. It is ALARA and it stands for As Low as Reasonably Achievable. Not just below the limit but as low as possible.
Jean Simailak - Thank you
Samson - We have a hard time understanding, especially those people who do not speak English. We need to see things for ourselves.
Cherry Gunning - I do not work for AREVA. I work for you. We will never give a licence if it is not safe. We want you to come to the meeting to say what you think of the proposed mine and what your concerns are so we can be sure to deal with those concerns when we look at the application. If there is a mine and we go and inspect and do not like what we see, we can order them to do things to fix what we do not like.
Irene Tavirnak - You have seen people work; when they look for employees do you get doctors and other health people to really check the health of workers?

Barry McCallum - Mine workers need a medical before they start and mine workers every year need to get a medical exam. I had to get a medical exam and I work in an office.
James Kalluk - Do you normally get inoculations?
Barry McCallum - I do not recall inoculations but the company often provides the flu shot to employees. You can go to a company recommended doctor or you can go to your own doctor. There is a nurse on site all the time.
Philippa Iksiraq - The wind, have you noticed any difference in trees and tundra?
Cherry Gunning - Are we talking about radiation?
Philippa Iksiraq - Any product that they are mining. Do you do checks to see how far the radiation goes?
Cherry Gunning - AREVA does studies to look at this. It does seem it would travel farther. In Saskatchewan this is measured at different distances from the mine site.
Martha Jorah - Why don't we really talk about the dangers, why the real danger is not discussed, how much danger is there?
Cherry Gunning - Today uranium miners will not get cancer because of uranium mining. The leading cause of cancer is smoking. In the 50's and 60's there was a study that compared them to the rest of Canada and they got cancer more often then. Everyone learned a lot of lessons and now the levels of radiation are a thousand times lower and today's uranium miners will not get cancer because of uranium mining. The best benefit to workers is to encourage them to stop smoking because smoking is the leading cause of cancer. Some mines have health programs to get people to exercise, eat healthy and to stop smoking. The Canadian Nuclear Safety Commission takes radiation very seriously. There are many other dangers in mines, all types of mines, and the health and safety of workers is important.
Samson Arnauyok - Compare Kiggavik to Meadowbank, which one is safer?
Cherry Gunning - There are more people to watch the Kiggavik mine and the safety record for uranium mines is very good compared to other types of mines.
Samson Arnauyok - Meadowbank is not that big. We are concerned about water. The link to water and fish. We are afraid the lake will become contaminated.
Cherry Gunning -These are the type of things that would be studied. To get approval there can be no significant adverse effect on something important. So if you say the lake and fish are important they need to study what affect the mine would have and then they have to tell us what they will do to keep it safe. It could happen that they say they cannot build the mine without some damage and then the government has to make a decision. Hopefully they can do the mine with no damage. We will not know until we see the studies.
Samson Arnauyok - You just with uranium or other companies?
Cherry Gunning - Because uranium is used for electricity, uranium mining is part of the nuclear fuel cycle and that means it is regulated by the federal government.

## Samson Arnauyok - Will you do an assessment on Meadowbank?

Cherry Gunning - No
Jean Simailak - I think we should ask more of these questions at the NIRB meetings and move on with other business.

### 5.3 Golder Diet Study

Barry McCallum - Golder Associates was the consulting company that did this study. We talked a bit about the study before and since the last meeting the questionnaire was translated and 75 houses were visited with 2 or 3 interviews per house. There will be a report written to see if diets have changed since the last major diet study that was done. On the advice of this committee, people interviewed were given an honorarium. How many people here participated?
Martha Jorah - I forgot to finish the survey. It is half done.
Cherry Gunning - People ask how much radiation does the public get. We measure this by looking at how much caribou, geese, berries and other food people eat and then measure if there is any radiation in these things. That is why it is interesting to know what Baker Lake residents eat.
Martha Jorah - I am full of radiation now because my husband hunted caribou by Kiggavik.
Cherry Gunning - But maybe there is no radiation
Martha Jorah - There is lots
Casey Tulurialik - When will this be published?
Barry McCallum - This will likely become part of the EIS in about a year. The purpose was to validate a previous study.

### 5.4 Transportation Risk Study

Barry McCallum - We have a consultant that is working on a transportation risk assessment and we would like to ask this group for a little feedback on what you see as the most likely accidents and the accidents that you are most concerned with. We are looking at marine transportation, road transportation, docking and air transportation.
Casey Tulurialik - I am concerned about the caribou herd migration including hitting caribou with trucks.
Barry McCallum - This type of accident will likely occur at some time. These types of collisions are known to happen on the Meadowbank road.
Martha Jorah - I do not like it when workers play with wildlife. Sometimes they are not really hunting and twice we saw helicopters chasing caribou and we were aiming for them.
Jean Simailak - maybe you should watch out for caribou crossing areas and favourite fishing spots and then try to avoid these areas.
James Kalluk - We do not want to see barges stuck in Baker Lake again.
Samson Arnauyok - The Hudson Bay people will know about sea wildlife and then AREVA should watch and know where these wildlife travel.
James Kalluk - When barges are transporting through the South channel in between Chesterfield Inlet and Baker Lake, It might be an good idea that when transporting someone they should be looking for wildlife. Through Muugyuni'tuaq south channel narrow ways.
Barry McCallum - Wildlife consultants have looked at the route between Baker Lake and Kiggavik and we will use this information to guide access road location and route decisions. We did not do this detail of work for the winter exploration haul. There is one trip on snowmobile
before the winter haul starts to help plan a good route but any wildlife seen would have been reported.
Philippa Iksiraq - I brought this up because I heard that some wildlife was run over and this should not happen.
Barry McCallum - You heard this of the Kiggavik Project?
Philipa Iksiraq - No, I heard this of Meadowbank and the caribou were just left behind.
Barry McCallum - The protection of wildlife is being considered in the way the Kiggavik Project is being designed. There were even marine mammal studies conducted to Churchill.
Jean Simailak - When the mine is opened you should do the same things to try to avoid wildlife.
There can be people on the radio to talk about wolves they see to warn people. Caribou migration is especially important and there should be radios on every vehicle and people watching when they travel so that they can warn the other drivers.
Martha Nukik - Cherry, those people who worked with uranium, did they notice right away or long after they stopped working?
Cherry Gunning - If you were exposed to low levels of radiation for a long time and if you got sick it would be maybe 10-20 years later. If you hear of a bomb and people die right away - this is not the same for a mine.
Philippa Iksiraq - The build up of sand where the barges arrive could be dangerous. You should have a special spot and be careful with the build up of sand. There needs to be a spot for anchoring barges so they do not move around the lake.
Barry McCallum - We are doing studies on the route where the barge would travel. We do not want any barges stuck.
Martha Jorah - When caribou are white it means they have radiation on them.
5.5 Kiggavik Video - "Through the Eyes of a Young Person" - watched video and Barry gave the name of the video so that people could find it at home on YouTube.

### 6.0 Recent Events

### 6.1 Nunavut Mining Symposium

Barry McCallum - AREVA gave two presentations at the Mining Symposium. One was by Frederic Guerin about a general project update and Peter Wollenberg gave a presentation about the uranium deposits there. About 400 people attended. AREVA lent our translation equipment to the symposium and we do not have it back in Baker yet so that is why we are using other equipment.

### 6.2 Mine Training Roundtable

Barry McCallum - During the symposium I attended the mine training roundtable. The Government of Nunavut and some companies are looking at needs for mine training and how to put this into place. The one mine needing training right now is Meadowbank and there is a plan in place right now to train 50 people a year to work at that mine.

## 7 Up and Coming Events

### 7.1. Suicide Prevention Workshop

Barry McCallum - Jack Hicks in Iqaluit is helping to deliver suicide prevention workshops to AREVA staff and contractors. The idea is that we might be able to prevent a suicide with enough training and people who know what to look for. The suicide awareness program will run on May 25 and May 26. We will be running a session in Saskatoon to include AREVA personal and representatives from contractors involved with the field program.
Kiah Hachey - Will Jack run the workshops?
Barry McCallum - No. They will be run by people from Saskatoon and Calgary
Jean Simailak - at the mines only?
Barry McCallum - We are having them for contractors and others on site
Jean Simailak - No doubt if there is a workshop, people will be applying to attend.
Barry McCallum - We think this is something well needed

## 8. New Business-

### 8.1 Visit to the potential Thelon River crossing

Barry McCallum - We think it is a good idea to bring people with local knowledge to the possible Thelon crossing. Because of Samson's interest and information on the Thelon we would like to bring him and a few others along examine the crossing with our consultant and Nicola who is the Project engineer. Samson, when is the ideal time to take this trip? We cannot go before June 1 because that is about when the helicopters will arrive.
Samson Arnauyok - The original area you picked was good but a new area may be okay. The main reason I did not like the original area was because it was a little too shallow.
Barry McCallum - This is a good discussion for you to have with the engineers at the river. What is the best time for the river visit?
Samson Arnauyok - Any time would be good as long as the helicopter is here and maybe that the river is open. I just don't know when the engineers are here. They should come when the river flows and when they are here then anytime is good.
Casey Tulurialik - Will you be looking at bridge locations only once?
Barry McCallum - We are only planning to do this visit once.
Samson Arnauyok - We put up rocks when we checked the area and next time the rocks were gone so it is good to more permanently mark the spot. It is important to look upstream.
Barry McCallum - It is important for you to be on that trip to share your knowledge
Samson Arnauyok - We will check the banks to see the best place for a foundation. We need to see where ice is flowing and watch the whole time.
Barry McCallum - So the best time is at ice break up.
James- Remember that there is more snow this year than usual so there may be more water than usual.

Samson Arnauyok - Depending on the melting and freezing spring cycles and snow conditions it will be different every year. The snow and melting is not the same now as it was in the 40's and 50 's. I expect it will melt all at once this year. That is what happens now.

### 8.2 CBC coverage of helicopter and caribou disturbance

William Noah - The CBC radio was giving a story about the Baker Lake HTO not being happy about helicopters in the area working. Caribou are on the Baker Lake airport runway all the time and always have to chase them away. I heard there was someone who wanted to complain and they went to the wildlife officer and they said to go to the RCMP and the RCMP said to go to the airport. I do not think that caribou run away anymore because they have become used to planes and helicopters. You should bring some of these subjects up as a committee member.
Barry McCallum - It is up to each company to make rules. Our helicopters are required to fly high unless the ceiling is low. We record these trips taken so that we have a record. If the HTO wants to know these things there is a record to look at.
Jean Simailak - The HTO maybe if they do complaints they should do with a resolution or motion and not just one person or member. I suggest this happens.
James kalluk - The CBC never notified us what they will discuss. I am an HTO member and I am not happy with that.
Philippa - I remember a single engine plane had rolled over above harvesters and people do not like that especially when they are hunting. Harvesters not really complaining about helicopters but small planes are disruptive. Some people say that helicopters are not doing anything when flying but this is not necessarily true.
James kalluk - The CBC is not talking from really any organization or board. The caribou are different since helicopters came. Maybe in September they are scared and run away but in spring they won't really run away.

### 8.3 Discussion on how representatives are selected for CLC

William Noah - I am happy with the two representatives picked by Elders President. We should have at least one male and female from each organization and enough people from each organization. Maybe at the next meeting this can be discussed.
Samson Arnauyok -No matter what, whatever needs to be heard by our organization are brought up. Some of these discussions tonight are important to mining companies, pilots and others and that is how we have to be. The membership is varied and good.
Barry McCallum - Some of you are newly appointed/elected members of this committee so maybe it is a good time to talk about how the committee works and people become members. The membership is picked by various groups and not by AREVA. The groups that are represented on this committee are the Hamlet Council, Youth, HTO, DEA, justice and health. The business community and the Aberdeen Lake people are also supposed to be represented here but because they do not have an organization to decide on who will be represent them, individual people have just been asked by the committee to participate. There used to be many more men on the committee but now it is almost half women and half men.

Phillippa - Whoever was selected for this committee did not attend meetings so I was asked and that is how I am part of this committee.

### 8.4 Fish Habitat Compensation

Barry McCallum - If the mine goes ahead we would put a small dam up on Andrew Lake. Whenever you do this you are required to compensate for any fish habitat that would be lost. We are not allowed to take away fish habitat without making new fish habitat. This is an important topic to AREVA to discuss with the HTO and I will be asking Joan to put this on the agenda at a HTO meeting.
James - If you want to come speak we are always available as long as we are available at the time of the meeting.
Barry McCallum - This is a good meeting to have when the biologist is here so we will try to have the meeting in summer and will give advance notice to the HTO.

## 9. Members Topics

Casey Tulurialik - Has there been any decision on the road contractor?
Barry McCallum - No contractor has been selected yet. In fact the access road that will be built has not been selected yet. We will try to use a northern contractor or a company with northern content.
Casey Tulurialik - Have you hired the contractor for catering?
Barry McCallum - yes, this contract has gone out. We use Arctic fuels for the camp contractors
Casey Tulurialik - There is no date set for the tour?
Barry McCallum - We are hoping June but no date has been set yet.
James - People asked to go on homeland visits, is anything happening with this?
Barry McCallum - William coordinates this and keeps a list. We have 3 to 5 visits each year.

## 10. Date \& Time of next Meeting - Adjournment

Barry McCallum - Propose the last week of May for the next meeting All Agreed
John Nukik - It is good the CNSC is here to help our lifestyle. No doubt you will be there to make sure things are safe.

## Moved to Adjournment:

Moved by-Martha Jorah
Seconded by- Jean Simailak
Motion is carried.

Meeting adjourned: 10.20 P.M

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## MINUTES

# Kiggavik Community Liaison Committee 

June 1, 2010<br>7 PM<br>AREVA Kiggavik Office, Baker Lake

The meeting was attended by:<br>Barry McCallum, AREVA<br>William Noah, AREVA<br>Dianne lyago, AREVA<br>Jeff Hart, AREVA<br>James Kalluk<br>Martha Jorah<br>Basil Aptanik<br>Casey Tulurialik<br>Jean Simailak<br>Sheena and Phillipa Iksiraq<br>Annie Attungala<br>Kiah Hachey<br>Hugh Tulurialik<br>John and Martha Nukik.

## Absent:

Samson Arnauyok, Irene Kaluraq

Interpreter-Angie Akamak

Meeting opened by the Chair John Nukik at 7: 12 PM

1. Opening Prayer

Said by Jean Simailak

## 2. Introduction-

Chair: spoke about his experience in being a board member and talks about the goal of AREVA. He didn't have much experience before coming to AREVA but he is learning and would like to ask the board to talk about their concerns as it must be easier to understand when you are bilingual.

## 3. Approval of Agenda-

Moved - Hugh Tulurialik
Seconded by- Casey Tulurialik
Motion carried

## 4. Approval of previous Minutes of March 17, 2010

Spelling error: "Taviniq" is spelt wrong.

Moved by- Casey Tulurialak
Seconded by- Martha Jorah
Motion carried

## 5. Project Update-

5.1 Start of camp- Barry: Camp has been open since last Thursday, its open and operating.

Charter came in, drillers came in, wildlife monitor is at camp and will have him give an update when he is in town. We also have 16 local people working right now including the 3 in the office. Normally during the season the number of local people will hit 30 or 35 and camp will operate until August. Camp workers get orientation on camp safety, wildlife safety, radiation safety. Two new orientation items that include suicide prevention workshops (30) and cultural awareness.

### 5.1.1 Suicide Prevention Workshops

Two suicide prevention sessions were recently held before the start of Kiggavik Operations. One was held in Saskatoon on May 17 for about 12 Saskatoon people working at Kiggavik and one was held in Baker Lake on May 25 for about 17 Baker Lake people. The sessions were carried out by consultants from the south assisted by Barb Mueller from Baker Lake. The participants thought the sessions were very good.

### 5.1.2 Cultural Awareness orientation

There will be a cultural awareness session soon so Inuit and non Inuit cultures can learn about each other.

## Questions:

John: supportive of cultural awareness orientation, because of the language differences and difficulties. Encouraging and promoting Inuit language.
Kiah: when is the cultural awareness workshop?
Barry answered that it will probably be this weekend with Jeans help.

### 5.2 Environmental Assessment

### 5.2.2 NIRB Community Information Sessions

Last meeting was before the NIRB community information sessions. Between April 25 and May 10 there were NIRB sessions in all Kivalliq communities, there were 3 in Baker Lake and 2 in every other community. The sessions included a presentation from NIRB on Kiggavik and on the NIRB process. A couple of AREVA staff attended to observe but never participated. The attendance varied from 140 people from Baker to as low as 10 in Coral Harbour or Chesterfield Inlet. NIRB will consider all that was said at the meetings in their environmental process. The guidelines will probably be ready in 9 or 10 months.

## Questions on the environment assessment:

Philippa: heard of meeting at the time of a sports event going on at the same time. There was a concern of attendance because of two separate events happening at the same time.

Barry: attendance was very good in Baker Lake despite other events going on, but yes there were cases in other communities where they competed with a hockey game or nice weather and stuff like that.

James: how much time is given for notice before a meeting his held?
Barry: Notices were posted in the communities and in the newspaper, but its hard to tell how much time was given but probably about 2 weeks before the meetings.

### 5.3 Video on Kiggavik

Last meeting we did screening of the video on a young persons perspective and last week we were able to translate it from English to Inuktitut. Rhoda Perkinson and Alvin Qanaq were doing the voice over's in Inuktitut.

John: after they see the video they will probably have questions or comments. Barry: perhaps we can watch both of them when they are done, both the English version and the Inuktitut version.

## 6. Recent events

### 6.1 Kivalliq Wildlife Board

Barry went to a meeting of the KWB today in Baker Lake at Nunamiut Lodge to give a project update on Kiggavik to the board.
6.2 $30^{\text {th }}$ Anniversary Celebration in Chesterfield Inlet - a week ago Barry attended the hamlet celebrations in Chesterfield Inlet. This was the first week of events and there was a contest for a name and Ralph Simik won 500 dollars for Qitik Tyme. There were musicians from Baker Lake and they were Casey Tulurialik, Philip Putumiraqtuq, Jason Putumiraqtuq and Caleb Mariq.

## 7. Up and Coming Events

### 7.1 Visit to potential Thelon crossing

Barry reported once the helicopters are running and once the road experts are here, we will be taking a committee member with the road expert to the river to suggest ideas of where the road would probably be. The road people are coming tomorrow and we could probably go out on Thursday. We had originally asked Samson to go because he went before and he was really interested in going to see the river and check the options, but he is sick right now and we would like someone who knew about his ideas and concerns about the land and the river to go in his place.
Martha: for the people that are going to check the road, are they going to come from the committee? Barry: We want someone who knew about his concerns about the river and the land. It doesn't really have to be a committee person, just someone who knows about the river and the land around Thelon river. Martha: I suggest it be someone who travels that route often. Martha J: Suggest her father Thomas Qaqimat and John Nukik. Basil: suggest Tulurialik because he knows the Kiggavik area and the Thelon area. John: suggest Thomas Qaqimat is the one that went up and down back that river and has experience going there, he knows the river and the rapids. Hugh: also suggests Qaqimat because he also knows the land names and the landmarks, the distance between the name places. Martha: it will probably be better too to have two people to easily convince the road people. Casey: Will William be going too? William: if there is room then I can follow and if they really need a translator. Hugh can speak and understand a little bit of English, but if they need a translator then he can tag along. He also suggest Thomas and Hugh. Hugh: he only knows the land between here and Kiggavik but I am also suggesting John. Hugh: are there flags along the route that they are planning to take? Because I saw a flag up that way. William: it would be a good idea to also monitor the ice break up at the river to see how high or how strong it is, to take note of the ice flow, ice melts, water levels etc.
Decision that Hugh Tulurialik and Thomas Qakimat visit the proposed Thelon Crossing with the consultant and William Noah go as well.
7.2 Visit to Kiggavik - We will probably be doing visits in July to wait till all the snow is gone because there is about 8 feet of snow right now.
7.3 Visit to Saskatchewan Mines (tentatively August) - We will also be doing more visits to the Saskatchewan mines in mid-August.

## 8. New Business

None that hasn't been covered

## 9. Member Topics

Basil: wants to find out more about the item 5.1 whether it was people from Baker Lake or Saskatoon. Barry: there was a workshop in Saskatoon for the Saskatoon employees and then another one here for the local employees. Basil: I grew up around Judge Sissons Lake and I was moved here when I was six with my family. He didn't think of it as survival because they were moved from their traditional camp, now he wants to use that experience as a board member to push forward if it's for the benefit of all the people.

Martha: 5.2.1 when it comes to NIRB and the community participation, rather than each group giving separate presentations or meetings, why don't they do a public meeting. Why weren't you at the hamlet day events here? And we were supposed to see the Indian dancers, why weren't they here? When the two people come back from the road options visit, can they come back and give a presentation? Can our spouses follow on the visit to Kiggavik?

Hugh: giving an update on the Qilautimiut, there isn't much to report but we've been going through a difficult time with financial difficulties. But once things are figured out that they would have more to report on.

John: while were stressing the importance of the Kiggavik mine and then having smoke breaks, how much are we showing commitment towards it? We all know the affects of smoking and how are we as a board going to relay that message of healthy living? He's been in so many meetings and there have always been issues with timing and duration of breaks. Being a board member for AREVA and trying to work with another group and seeing the importance, how can we combine the two and keep it on a factual basis with all the years of smoking and the breaks that are taken, and look at how much time is being lost.

James: suggested helping with the other organizations only if we were invited and not intruding, and making sure we all work together.
10. Date \& Time of Next Meeting - in about a month William will contact the board members. Adjournment Casey moves and Martha seconds. To adjourn, all in favour.

## MINUTES

# KIGGAVIK COMMUNITY LIAISON COMMITTEE: 

July 27, 2010

## 7:15 PM

## AREVA Kiggavik Office, Baker Lake

The meeting was attended by:
Barry McCallum, AREVA
William Noah, AREVA
Jeff Hart AREVA
Naomi Stumborg, Environment and Radiation Protection Supervisor AREVA
Nathan Shirley, Environment and Radiation Protection Technician AREVA
Basil Aptanik
Kiah Aqatuaq
John Nukik
Martha Nukik
Martha Jorah
Philippa Iksiraq
James Kalluk
Hugh Tulurialik
Jean Simailak
Casey Tutrialik
Absent:
Peter Tapatai, Irene Tavinirk, Sheena Iksirak, Annie Malaiya Attungala;

Guests:
Mike Moriarity, Forest Helicopters; Tom Mannik, Wildlife Monitor; Elijah Amarook, Wildlife Monitor; Effie Arnaluaq Agaliktaaq, Joseph Scottie

Interpreter-Percy Tutanuaq

## Meeting opened by the Chair John Nukik at 7: 15 PM

## 1. Opening Prayer

Prayer Said by Jean Simailak followed by Silence in memory of late Samson Arnauyok.

## 2. Introduction-

John Nukik- I remembered Samson Arnauyok, he helped me a lot monitoring proposed bridge site at the Thelon River; he helped us a lot surveying the site along with the consultant and the engineer.
Barry McCallum- We have Mike Moriarity of Forest Helicopters to talk about caribou protection. Our meeting will be little bit different this evening, we are going to see dvd film "through the eyes of a young person" Dianne lyago, Martin Kreelak. And Tom Mannik and Elijah Amarook can talk about Wildlife Monitoring.
3. Video - Through the Eyes of a Young person was shown in English and inuktitut

Philippa Iksiraq- The wildlife monitoring officers do night watchmen as well?
Elijah Amarook- no because it just exploration camp right now; maybe in the future when it be open in the future they'll have night shifts.
Philippa Iksiraq - Where do the people working on fish work?
Tom Mannik- the river monitoring that we saw are just monitoring current of river and Lakes so that they will know how it will have affect or changes.
James Kalluk- do they only monitor just the few or all of the Lakes?
Tom Mannik- they only monitor all of the area that would be affected
Kiah - The video is popular on Facebook
Barry McCallum- in few minutes Elijah Amarook will be talking about wildlife.

## 4. Demonstration of Skytracker and Helicopter Operations

Mike Moriarity- I have been flying for AREVA for the past 4 years at Kiggavik. When flying to Kigavik our altitude is always at 2,500 and when coming back to Baker Lake always at 3,000 feet altitude. Tom and I fly monitoring wildlife.
Joseph Scottie- while flying and monitoring do you have an elder accompany you on board?
Mike- Not always. We bring in food and people.
Barry McCallum- We take CLC Members to visit Kiggavik, and homeland visits, twice already this year.

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Tom Mannik- As soon as we board the helicopter we start monitoring right away and as soon as we see animal we ask the pilot fly higher; we record every sighting of animals and we record them on paper. We visit drill sites every day and watch for wildlife.
Elijah Amarook- he said what I had to say so, no comment right now.
Mike: Sometimes we fly low for weather or to study something on the ground. Concerns have been araised about low flying. We checked our records and it was not our helicopters flying low. People can see the logs of our flights at the office.
Joe Scottie- last May there was helicopter landed on the other side of Thelon River's mouth during caribou calving; all of the caribou aways have a leader; and if the leader is chased away all of the caribou changed their migration routes; last week there was hunter out there but the helicopter came so low and chased them away.
Mike- Ask him what date it was?
Joseph- I don't remember what date she called and talked.
Mike- we can always go back and trace flights.
Joseph Scottie- we only depend on caribou and fish only, we do not have seals, walrus or whales.
Jean Simailak- while talking about helicopters; Boris Kotelowetz have one helicopter, Anico eagle probably have one, Areva; a month ago during that week of very foggy week, my husband dave and I were taking a ride in very foggy day almost ran into a chopper out of nowhere on the meadowbank road and suddenly it took off and start off towards the airstrip; boats too have been changing caribou migration routes, it is not only the helicopters and plane.
James Kalluk- do they have instruments in all of the helicopters for monitoring altitudes?
Mike- Yes all of our company helicopters have instruments; last week I worked for Comeco,Gov't of canada south of Aberdeen lake; seen some caribou by Thom Lake, Judge Session lake, herds are not moving much they are 8,000 in numbers; we can monitor the ones with radio collared ones; last week we have seen 600 at mallery Lake, near south of Judge Sessions Lake; north of Long lake (Anniguq) and just today we spotted small herds; this year we have seen lots of musk oxens; near Princes mary lake herds of Musk Oxens.

## 5. Approval of Agenda <br> Moved by: James Kalluk <br> Seconded by: Martha Jorah, Motion is carried.

## 6. Approval of previous past minutes- <br> Moved by: Kiah Aqatuaq <br> Seconded by: Jean Simailak <br> Motion is carried.

## 7. Project Update-

### 7.1. Operation at camp- Naomi Stumberg-drilled 5,000 metres and drilling until mid august. 7.2 Radiation Measuring Demonstration.

Showed contamination metres and demonstrated how it works. Workers wear radiation done meters and are given information at the end of the season. Each week people get readouts of the direct reading dose metres. Supervisors review readings every day. Reading at Kiggavik are very low.
Casey - Were there any high readings
Naomi - None.
Philippa Iksiraq- when it is beeping, there is danger?
Naomi- A few beeps are normal. When the instrument is beeping we clean up work places.
Joseph Scottie- okay; would the berries and cloudberries have radiation on them?
Back in 1980's we'd noticed regular black berries on Marble Island had radiation on them.
Naomi- at Kiggavik there is no radiation from the site on berries
Jean Simailak- when do you start and when do you finished?
Naomi- When they open and start in June until August
James Kalluk- during the snow melts?
Naomi- even before they starts we start monitoring;
Effie Angaliktaaq- do you cover the drill holes after you finished with them;
Naomi- They are capped and have no elevated radiation.
Effie Angaliktaaq- When we were in training for minor prospecting we were told never goes too closed to them;
Naomi- I will them, and we put radioactive materials in bags.
Tom Mannik- Everyday all the drillers are monitored by the safety radiation monitoring people
Elijah Amarook- at the ending drilling season normally the drill holes are covered with concrete.
Kiah Aqatuaq- when they are open mines, do they monitor for any sign of radaition?
Effie Angaliktaaq- Are you really looking for Uranium?
Barry McCallum- Yes we are looking for Uranium for Nuclear Power
Naomi- Everyday we go to drill sites to monitor; l'd like Nathan Shirley to say few words.
Nathan- We monitor drill holes, we monitor water level, we monitor for any sign of radioactivity, any oil spills, or any leaks, we monitor and make sure that no one is in any danger.
Joeseph Scottie- any drillsites by the small Lakes;
Nathan- no
Barry McCallum- only when the Lakes are frozen.
Naomi Strmberg- Wildlife Monitors monitor drill sites. Report to HTO and others. Helicopters follow all the flight regulations and required altitudes. We record all flights.
Effie Angaliktaaq- Big caribou herds moves and the mining companies work. Wildlife is protected. Have you noticed birds laying eggs.
Naomi Strumberg- We monitor animal movements. We monitor birds, when we find nesting ground we keep away from them

### 7.3. Wildlife and Mitigations-

Elijah Amarook- I Started out in June 14. Radio collaring is noted. Whenever we are flying, whenever we see caribou we record what we see. How many they are bulls, or their age are recorded. We haven't seen anything harmful to animals at Kiggavik. Drill holes are all capped. Caribou herds are all around sometimes.
Martha Nukik- what do you do with collared caribou?
Elijah Amarook- Arviatmiut biologists kept tracking of them.
Hugh Tulurialik- do you normally work only around the camp?
Elijah Amarrok- Whenever Nathan is going anywhere we go with him
Hugh Tulurialik- I used to go around where radio waves and sometimes we noticed different sounds this man makes me understand calving and what not.
Elijah Amarook- we normally monitor around the camp.
Effie Angaliktaaq- is it because of collarded or because of the ear tagged?
Barry McCallum- that's why they used collars caribou, ear tags are not really useful.

### 7.4 Local Hires

Barry McCallum- Right now we have 25 Inuit working for us, including William, Jeff, Dianne, Wildlife Monitors,Camp Operators, Geological assistants.
Joseph Scottie- Don't want to see language problems.

### 7.5 Cultural Awareness Orientation-

Barry McCallum- I am sorry to say that we have not organized it yet; we will give orientation later

### 7.6 Environmental Asesstment-

Barry McCallum- NIRB held information sessions. Some organizations applied for intervenor funding - HTO, Hamlet, Beverly and Qamanirqjuaq Caribou Management Board and others. No decision on funding yet. After the funding have been approved NIRB process will continue.

### 8.0 Recent Events

### 8.1. Visit to Thelon River-

Barry McCallum- At the last meeting members talked about monitoring proposed bridge and Inuit qauyimajatuqagitt. For the last 2 years we talked about the bridge location and Samson Arnauyok went out with the engineer once. During the last meeting Samson was at the Hospital; CLC decided Hugh Tulurialik and Thomas Qaqimut would go out with engineer this time. Thomas and Hugh agreed with the engineer which way would be good for the bridge.
William was there. We also looked at when ice would be look like by this bedrock, camera took shots every half an hour; every half hour weather changes from fog, rain, ice's slowly starts melting, sunny breaks, starting to rain. Samson Arnauyok wanted to have tent up there and watch ice break up; but could not be there; we can do this every year, we enjoyed watching that.
Barrry McCallum- any questions;

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Hugh Tulurialik- We looked at the first location and it made it easy to make decision where to put the bridge. Should be good to put on the rock. Engineer agreed. Better than lower area. Lower area is best for ice crossing.
Barry McCallum- When Community Liaison Committee visits Kiggavik we will take up more on that route.

### 8.2. Community Visit to Kiggavik and Schultz lake

Barry McCallum- every year we take homeland Visits, Last week we took late Tom Kudluk's family to Schultz Lake's Iqaluk Lodge Camp; Becky Kudluk, Freda Kudluk, Floyd Aksawnee, William Noah, and myself. There will be 4 homeland visits plus Qilautimiut Elders, HTO, CLC; to Kiggavik Camp.
Effie Angaliktaaq- next time I would like to spend more time at my homeland visit.
Barry McCallum- Give information to William.
Joseph Scottie- HTO and CLC in separate trips
Barry McCallum- Helicopter can only take 5 people; it would have to be seperate travel.

## 9. Up and Coming Events

### 9.1. CLC visits to Kiggavik-

Barry McCallum- I would like to be here end of August for visit for Elders, HTO, and CLC.

### 9.2. Visit to Saskatchewan (Tentative August)-

Barry McCallum- at the last CLC meeting I ask who would want to go; it would be too difficult to go in August; maybe in September.

## 10. New Business- none

## 11. Members Topics

## Hugh Tulurialik: none,

James Kalluk- when you are going to go visit Kiggavik make sure you don't go too close to the traditional rock for lookout telecoping hill;
Hugh Tulurialik- I am thinking towards to the top of the Kingaaryuk Hill;
Philippa Iksiraq- none,
Basil Aptanik- no topic but, if we are going to go through proposed bridge that would be ok;
Martha Nukik, none I am sleepy;
Kiah Aqatuaq, none;
Jean Simailak- Informations from Baker Lake Health committee; we cleaned up from the Airplane landing lake; there's this old lady 70 years old; I have thought of her she could be replaced by a younger person; Hamlet of Baker Lake gave us 700 plastic garbage bags; we will be continueing down to the Long Island, and we would be asking the Rangers to assist in cleaning up and burning
garbage at the Long Island; there is the way to fix our CLC meeting; I think there is way to fix our meetings; while someone is talking someone else interupts and start speaking out at the same time. It is nearly 11 O'clock been a very long meeting.
John Nukik- I'd be happy with the propose bridge unless they are going to find another spot for it; as for me I have further understanding sometimes people are saying and what'd you are going to say.
12. Date \& Time of next meeting - adjournment-

Moved by- Jean Simailak
Seconded by- Hugh Tulurialik
Motion is carried

Meeting adjourned: 10:40 PM.

# A AREVA 

## MINUTES

# KIGGAVIK COMMUNITY LIAISON COMMITTEE: 

October 26, 2010

7 PM
AREVA Kiggavik Office, Baker Lake

The meeting was attended by:
Barry McCallum, AREVA
William Noah, AREVA
Jeff Hart, AREVA
John Nukik
Martha Nukik
Martha Jorah
Philippa Iksiraq
James Kalluk
Hugh Tulurialik
Jean Simailak
Irene Tavirnaq
Peter Tapatai

Absent:
Sheena Iksirak, Annie Malaiya Attungala;

Guests: None

Interpreter-Rhoda Perkison

Meeting opened by the Chair John Nukik at 7: 08 PM

## 1. Opening Prayer

Prayer Said by Jean Simailak.
2. Approval of Agenda

Moved by: Jean Simailak
Seconded by: Hugh Tulurialik
Motion is carried.

AREVA

## 3. Approval of previous past minutes- <br> Moved by: Hugh Tulurialik <br> Seconded by: James Kalluk <br> Motion is carried.

## 4. Project Update-

### 4.1. Operation at camp

Barry: The camp operated for 89 days and drilled about 9000 metres as planned. The camp closed the end of August and will re-open in June

### 4.2 Environmental Assessment

Barry: INAC has not signed all intervenor funding agreement. This held progress for the past couple of months. NIRB has committed to issue the Draft Guidelines for comment on November 15 if the Intervenor funding agreement has been signed or not.
Peter- I'd like to see NIRB go ahead with the process. There is a group against development and they are writing letters to government. Seems like we don't have process or control in Baker Lake any more. Seems like we are not asked opinions any more. Tried to talk to press but they don't want to talk to me. We don't have an MLA to talk to. He is representing other groups. I'd like to see the NIRB process proceed.
John Nukik- Other comments?
Phillippa- No much to add. Hearing people say HTO is opposing Kiggavik. HTO are not opposing but are protecting wildlife. Some highly educated people know how to stop the process.
Peter- We signed an agreement. HTO has the same power as the hamlet. Mining companies are trying to work well with HTO's and Hamlets.
Jean - Have you met with NTI and KIA about how Baker Lake can get help? NTI and KIA are getting royalties and we are not. I went on radio. We signed an agreement. Now we are getting nothing. How can we get half of royalties? I think Baker Lake should get more money. We have been appointed to be on this committee. We should make a motion and get a health centre.
Peter- I understand what you say. We have to vote for the right people to represent us. If AREVA goes ahead, we must express our concerns.
James - I think last year I said KIA person doesn't represent us. If we are not happy with the official, we can change.
Peter- I believe Meadowbank paid \$10M in water compensation.
Jean- When we were at the Meadowbank Grand Opening there were many zeros. We should use the money for a health centre. We should have a better plan for Kiggavik Phillippa- I heard on the radio that AREVA has not been approved yet.
Peter- I support Jean's comments. Baker Lake has to be aggressive getting money. In Quebec beneficiaries receive $\$ 10 \mathrm{~K}$ per person from Makivak (from Raglin Royalties??). Baker Lake wants the same type of compensation. Something should be left behind. Support will be there but

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benefits should be there also. We should bring this up at every meeting. If the mine is approved, we will be prepared.
Martha N-I don't always remember what took place because we don't meet enough.
Peter- I'd like for AREVA to bring support staff to answer questions.

### 4.3 Communication Material

### 4.3.1 Video

The video "Through the Eyses of a young person" with Dianne Iyago was shown in English and Inuktitut. Members expressed that they liked the video.

### 5.0 Recent Events

### 5.1 Community visits to Kiggavik

Barry McCallum- Between August 22 and 25, the CLC, the HTO, the Elders and people who asked questions on the blog visited the Kiggavik site. The visits included a tour of Kiggavik, a flight over the proposed Thelon crossing, and a demonstration from the air and the ground of the altitudes flown to protect caribou. Would anybody who participated like to comment?
Jean Simailak- I went on one of the visits. It was better than my last visit. There were lots of caribou and ptarmigan. We walked around the site. There were cranberries. I told people what Inuit use cranberries for. They make urine run better. There were lots of workers. The camp was very clean and well organized. I encourage people to get more information. We are learning as they are building. I'd like to thank you but we couldn't hunt caribou.
John Nukik- They demonstrated helicopters flying high to protect caribou. The helicopters were not very noisy when high.
James - They showed us the location of the proposed bridge. I like one proposed area. The first proposed area was shallow.
Jean Simailak- What are the people who work in the area looking for - wildlife?
Hugh- They gave us a better idea of how high the helicopters go. I understand better now. When I worked there in the 70's there were lots of hilly areas. It has dried up and is a lot cleaner now. We used to have tents in swampy areas. It is drier and cleaner. There were three of monitoring wildlife then. It is better now.
Phillippa- This was my first visit to Kiggavik. It is nice land. I thought it would be swampy but it was a nice area. I used to like playing with core. It is good for shaping ulus.
Martha Jorah- There is garbage near David Toolooktook's cabin.

### 5.2 Homeland Visits

Barry McCallum- Also at the end of the field season, on Aug 28 and 29 homeland visits were carried out to east Aberdeen Lake and to Ferguson Lake with 4 people going to each with William Noah. This program has brought Inuit born on the land to their homeland each year since 2006. John Nukik - I wanted to see my mother's grave. I went on the homeland visit and looked for graves. I missed a couple of times. The day was short but we saw the graves.

### 5.3 High School Awards

Barry McCallum: AREVA has been giving awards to the graduating high school student showing proficiency in math, science and Inuktitut to Baker Lake since 2006 and to all Kivalliq communities since 2009. This year the awards were as follows:

- Chesterfield Inlet, Aug 20, presented to Ashley Tanuyak by Dianne Iyago
- Rankin Inlet, Aug 21, presented to Harry Niakrok by Barry McCallum
- Baker Lake, Aug 27, presented to Nathaniel Tapatai by Dianne Iyago
- Repulse Bay, Aug 27, presented to Kenny Sivanertok by Diane Martens
- Coral Harbour, Aug 27, presented to Faith Ningeongan by Barry Mccallum
- Arviat, Aug 28, presented to Amy Owingayak by Dianne Iyago

Whale Cove had no graduating high school student this year. Peter Tapatai's son received the award in Baker Lake this year.

### 5.4 KIA AGM

Barry McCallum: On Oct 12, Barry McCallum gave a project update to the KIA Annual General Meeting held in Rankin Inlet.

### 5.5 Mayors Meeting

Barry McCallum: On October 14, Dan Zunti gave a project update to the Kivalliq Mayors at a meeting in Rankin Inlet.

## 6. AREVA Tour of Kivalliq

Barry McCallum- AREVA plans to carry out open houses in the 7 Kivalliq communities between November 1 and 15. The visits will start in Baker Lake. The format will be an open house for 2 days with displays, a radiation protection demonstration, videos and the blog. There will be occasional presentations and questions. CLC members are invited to participate in the Baker Lake meeting.

## 7. New Business- none

## 8. Members Topics

Jean: I heard Edwin Evo on the radio. He mentioned concerns about Kiggavik. There are lots of projects. Deposits are in different areas.
Irene- I would be concerned about a mine near Prince River (note: east of Baker Lake)
Hugh Tulurialik- I am thinking towards to the top of the Kingaaryuk Hill;
Martha Nukik- I would like for the Kiggavik and Meadowbank CLC committees to meet with each other.
Phillippa- none

James: I'll remain with the committee for the next 2 months but then there will be an HTO election and I may not be back. I am glad to have been on the committee.
Hugh: none
Peter: I missed several meetings. I support while AREVA is developing. There are different organizations. A concerned MLA trying to discourage AREVA development. We used to have an MLA that listened to concerns. I am not happy with the current MLA. I wonder where his questions come from and I have an idea. We will have to write a letter to the premier.
Jean Simailak- We had a good meeting tonight without the public. We are all over the place with the public. AREVA usually has public meetings and there are distractions. We sometimes don't have proper meetings. The public should visit Barry or staff.
Phillippa- The concerned public seems to think we support the project but we are here to express our concerns.
Peter: We should give the public an opportunity on the agenda.
9. Date \& Time of next meeting

Christmas dinner, Nov 25 with spouces.

Meeting adjourned: 9:30 PM

# A AREVA 

## MINUTES

# KIGGAVIK COMMUNITY LIAISON COMMITTEE: 

January 20, 2011
7 PM
AREVA Kiggavik Office, Baker Lake

The meeting was attended by:
Barry McCallum, AREVA
William Noah, AREVA
Martha Jorah
Philippa Iksiraq
Hugh Tulurialik
Jean Simailak
Irene Tavirnaq
Casey Tulurialik

## Absent:

Sheena Iksirak, Annie Malaiya Attungala, Peter Tapatai, John Nukik, Martha Nukik, Joedee Joedee, Lorraine Tunnuq

Guests: None

Interpreter-William Noah
Meeting opened by Casey Tulurialik at 7: 14 PM

1. Opening Prayer

Prayer Said by Hugh Tulurialik

## 2. Introductions

Lorraine Tunnuq will be new youth rep. Joedee Joedee will be new HTO rep. Hamlet has not assigned new rep

## 3. Approval of Agenda

7.3 Public Forums added
8. New Business Election for chair

Moved by: Hugh Tulurialik
Seconded by: Jean Simailak
Motion is carried.

## 4. Approval of Previous minutes

Few editorial changes
Moved by: Jean Simailak
Seconded by: Irene Tavirnak
Motion is carried.

## 5. Project Update-

### 5.1. Operation at camp

### 5.1.1 Overland Haul

Barry: The winter haul is going to consist of $35-40$ trips out to Kiggavik this season with the bulk of it being fuel ( 28 trips). The rest consist mainly of drill supplies for the upcoming field program. Drill rods, cement, calcium chloride, core boxes, core racks, propane, oil/lubricants, etc. PEL is contracted to do the winter haul and has been checking the ice conditions which Peter reported was 22-24 inches on Baker Lake before Christmas and last week was close to 36 inches. The ice road standard for his equipment is 38 inches to allow safe travel. We are planning on sending Kim up to provide training with WHIMIS and TDG to Peter's crew the first week of February and then we should be ready to start.

### 5.2 Environmental Assessment

### 5.2.1 Status of EA

Barry: The draft guidelines were issued on Nov 15. Comments are due Jan 24. Then there will be a workshop in Baker Lake.
Hugh- How thick does ice have to be for overland haul
Barry: 38 inches. Last week was 36.
Irene- Where does overland haul start from?
Barry - Peter's shop.
Hugh: The ice thickness is not always the same. It is thinner where there is snow. Probably getting thick now.
Barry: That is why the haul has not started.
Phillippa: The tundra might be soft.

### 5.2.2 Potential docksites

Barry: The potential docksites are near the Meadowbank docksite and to the east of the Meadowbank docksite. Can we get advice on cabins in that area. A map was shown and marked up.
Phillippa- Some cabins are just past the points but have not been occupied for a long time. Some have been damaged.
Jean - There are buildings beyond the point (Prince River). One cabin is being used by the rangers. Some are no longer used.

## 6. Kivalliq Tour

Barry: The annual tour of the 7 Kivalliq communities was held last November. It was 2 days in all communities except Rankin Inlet which was one day because of a weather cancellation. More than 500 attended and gave good input. There was a demonstration of radiation protection. Most of you attended and helped. There will be another tour in the fall of 2011. We made presentations to some schools and met with some elders groups and HTO's as part of the tour.
Irene: The demonstrations were good.
Jean: I was happy with the open house. I was able to ask questions. I received good answers especially on radiation. I support involving young people.
Casey: It would be nice to get the young generation to attend.
Phillippa: It's good to see you going to schools. It would be good to meet with students.

## 7. Up and Coming Events

### 7.1 Meeting with KIA about the IIBA

Barry McCallum- The meeting schedule for next week has been postponed due to the death of the KIA president. It will be rescheduled. We expect to start negotiations this year.

### 7.2 IQ visits to the region.

A visit by an AREVA rep and a consultant will take place in February to people in each community who contributed to the IQ work carried out by Golder. The visit is to validate the work done and get updates. Maps were left last fall with the elders in Baker Lake and with people in other communities in anticipation of this visit.

### 7.3 Public Forums

The government of Nunavut will be holding public forums in Iqaluit, Baker Lake and Cambridge Bay in March and April to get feedback on uranium development before they write a uranium policy.

## 8. New Business

### 8.1 Elections

Barry McCallum- It has been suggested that the position of Chair and Vice Chair should be by elections held every year or so. There will be an election at the next meeting.

## A AREVA

## 9. Members Topics

Hugh - None
Philippa - There is a family looking for funding for a person with alzheimers. If the road goes ahead, there should be at least 4 Wildlife Monitors on the road. Meadowbank now has only one.
When the road was built, caribou herds were heading out.
Irene- I missed a few meetings. No topics tonight.
Martha Jorah- I am planning to visit the Saskatchewan mine sites next time.
Jean- Some comments are not appropriate here. We should follow-up with Edwin on radiation coming from the Prince River.
Casey: Thank you for allowing me to be here.

## 10. Meeting adjourned: 8:55 PM

## MINUTES

# KIGGAVIK COMMUNITY LIAISON COMMITTEE: 

May 27, 2011
7 PM
AREVA Kiggavik Office, Baker Lake

The meeting was attended by:
Barry McCallum, AREVA
William Noah, AREVA
Olivia Ullyot, AREVA
Philippa Iksiraq
Hugh Tulurialik
Jean Simailak
Irene Tavirnaq
Casey Tulurialik
John Nukik
Martha Nukik
Peter Tapatai
Calvin Noah
Joedee Joedee,
Sheena Iksiraq
Basil Aptanik

## Absent:

Frank Tootoo, Lorraine Tunnuq, Martha Jorah

Guests: None

Interpreter-Percy Tutanuaq

Meeting opened by John Nukik at 7:10 PM

1. Opening Prayer

Prayer Said by Jean Simailak

## 2. Introductions

Notified by Hamlet that Frank Tootoo will be Hamlet representative.
Calvin Noah now representing youth
Joedee Joedee representing HTO

## 3. Approval of Agenda

Casey Tulurialik -Item number 5, can we have to select someone who isn't here or do they have to here to be selected during the elections.
Barry McCallum- Anybody can be selected, committee can choose to have elections over two meeting so nobody misses the opportunity to participate.
Jean Simailak- Health committee is changing their chair person, waiting to hear who is going to become committee member. We had a meeting last night. I am no longer a member of Elders Committee. This will be my last meeting here, l'd just like to inform you of that. Thank you.
Phillipa Iksiraq -Once someone has been selected to be on CLC that's when we should have the election.
Peter Tapatai-If there is only going to be one new member, seems we are going to be waiting a while if we are waiting a while to select a chair. If we can't select a chairperson from here, we might be waiting a few months. I want to select a chair tonight.
John Nukik-l'm also available, there is a lot of work to prepare.
Joedee Joedee- Thank you Mr. Chairperson, I was thinking that the elections are over as quickly as possible, if we have to wait it is going to be awhile.
Peter Tapatai-lf we can at least vote for a chair tonight, the new members can vote later.

Moved by: Casey Tulurialik
Seconded by: Peter Tapatai
Motion is carried.

## 4. Approval of Previous Minutes

Changes
Casey Tulurialik -typo with Lorraine's last name, two n's. Tunnuq.
Peter Tapatai-group has been misspelt. Question on number 7, AREVA is in the process of the NIRB process, are we to believe that negotiations have been started on the IIBA of Kiggavik.
Barry McCallum-to be discussed at this meeting.

Moved by: Phillipa Iksiraq
Seconded by: Jean Simailak
Motion is carried.

5. Election for Chair and Vice Chair Nomination for Chair<br>Casey nominated by Peter seconded by Joedee Joedee<br>Joedee Joedee nominated by Casey Tulurialik seconded by Peter Tapatai<br>\section*{Nomination for Vice Chair}<br>Joedee Joedee nominated by Peter Tapatai seconded by Irene Iksariq<br>Sealed ballot vote for Chair<br>New Chair is Casey Tulurialik<br>New Vice Chair is Joedee Joedee

## 6. Project Update-

### 6.1. Operation at camp

### 6.1.1 Overland Haul

Barry: The winter haul is now complete. All fuel and materials are at the site. Contractor was PEL.
Peter Tapatai- I'd like to thank AREVA for allowing be to be the contractor. You have to be prepared even before the ice is thick enough; the ice must be 3 feet. Sometimes you can't just move whatever it is, you have to follow regulations. When you travel over land you have to make sure the ground is not disrupted. I try to keep only Inuit as employees, when you have to carry things over the land, they know the land. When we are given a contract we must also have regulations to transport fuel. When you are the person who is taking everything out you can't do anything as is. We started late because it had been cold, I don't know what it used to be in the past, but it was different this year. You really have to watch the snow. There was a lot of snow this winter and very thick. At times we weren't sure if we were going to get the job done according to our contract. We used to go back and forth almost twice a day. We have to thank the Inuit for pushing us, they were young and they were well able to do the work. Thank you to Barry and Casey. I'd be happy to answer questions at anytime. The wildlife will always return to where they always travelled. There were not that many wolves that followed or tracked us. No leaks in tanks, better to haul fuel in larger tanks rather than barrels.
John Nukik- When I was a chairperson for CLC, I know he had a lot of work he had to do, hauling things that are heavy. It's a hard job to do.

### 6.1.2 Camp Startup

Barry McCallum: To prepare for the camp startup, training was given in Baker Lake for WHIMIS, Transportation of Dangerous Goods and Firearms training. The helicopter arrived last weekend and the startup crew went to camp yesterday. Presently there are 4 locals working at site. Besides William in town for the summer we have Jeff Hart and Olivia Ullyot. The numbers of locals will increase as season goes on. About 30 local people are expected to work. The camp will operate until August or September. Throughout the season we will have
updates for the community, but we just started yesterday. HTS is the helicopter contractor. They are a Sakku Joint Venture.
Peter Tapatai- I just wanted to recognize them that they have 20 Inuit employees, when I was just looking at the numbers I was in awe. In one summer, when all the deductions are taken off, 2 weeks in 2 weeks out, $\$ 15000$ in a month I was in awe with that amount. That is a lot of money. With that money they are going to be buying snowmobiles and hondas. They have really helped out community. I am happy they go out and look for whatever minerals they want to look for. They bring a lot of money into the community, Thank you. These are impressive numbers for just an exploration programs. Encourage you to keep those levels high.
Barry McCallum- A mine tends to give the same amount of work as many exploration companies. Baker Lake is fortunate to have both a mine and exploration camps. It makes a difference to have money coming into the community.

## BREAK at 8:16

### 6.2 Environmental Assessment

### 6.2.1 Status of EA

Barry: NIRB issued the final guidelines for the Kiggavik draft Environmental Assessment in early May. We are now writing the Draft Environmental Impact Statement and expect to complete it by the end of the year.

### 6.2.2 Guidelines Workshop

Barry McCallum: March 21-24 NIRB held a guidelines workshop in Baker Lake where parties interested in the Kiggavik Project could talk about the guidelines that NIRB would give to AREVA. It was open to the public. After this workshop, NIRB finalized the guidelines to AREVA.
Casey Tulurialik- Was that at the Nunamuit Lodge
Barry McCallum- No it was at the arena.

## 7. Recent Events

### 7.1 GN Public Forums on Uranium

Barry McCallum: The government of Nunavut held public forums on uranium development in Iqaluit on March 15 and 16, In Baler Lake on March 30 and 31 and in Cambridge Bay on April 11 and 12. Representatives from all communities in Nunavut were invited to participate - one representative from each community. Representatives from industry, the government, NTI and Makita were speakers on a panel. People could ask the panellists questions. The government will write a policy on uranium development based on these forums.
Philippa Iksiraq- I wonder if the CLC has an example of whenever AREVA is going to have public forums and why don't other communities come to attend the public forums here in Baker Lake.
Barry McCallum- AREVA did not participate in the government forum except to observe, people were here from just about every Kivalliq community.

Casey Tulurialik- Were they from business and companies? Did they help get them here? Barry McCallum- The government of Nunavut invited the Mayors to attend. Some mayors attended, like Hugh Haqpi from Repulse Bay and some hamlets sent other representative like Dorothy Aglukark from Arviat. Baffin region was well represented as well, but Kitikmeot region did not send many representatives. The Mayor of Baker Lake was at all three meetings.

### 7.2 Kivalliq Science Fair

Barry: AREVA sponsors the Kivalliq Science Fair every year. This year, I was invited to be a judge at the science fair that was held in Whale Cove on March 18-21. About 30 projects were shown. There were projects from every Kivalliq Community. The winner will participate in a science fair in Toronto.
Peter Tapatai- Has AREVA ever been invited to career fairs to talk to students?
These things really should happen; AREVA should really be open to the school. Why they should continue their education is important. They have to learn to read and write. I encourage them to keep young people informed.
Barry McCallum- We talk to every school in the Kivalliq frequently, but we could get to every school every year. We usually have technical people talk to students but this past week Olivia Ullyot spoke to two classes here in Baker Lake.
Peter Tapatai- Kiggavik is going to be a big project. If students in Baker Lake don't get the training, they will have to look outside Baker Lake for employees.

### 7.3 Meeting with KIA on the IIBA

Barry McCallum: We will need to negotiate an impact benefit agreement with the KIA. On February 22, we met with the KIA to discuss the terms of reference for the negotiation. We expect to agree on a schedule soon and to start the negotiations in the fall. Negotiations will likely take more than a year. Things like training, Inuit content in the workforce and in contracts will be included.
Peter Tapatai- When they are dealing with training and contracts KIA is going to be holding negotiations, and trying to keep things as secret as possible. I don't want to see where people are not informed. They have to be following IIBA. Flaw in the agreement with Meadowbank, they refuse to publish the report. Agnico was generous enough to advise how the IIBA should work. If AREVA is going to get people involved, especially aboriginal people, your negotiations should give Inuit a preference. I do not see IIBA as a confidential document. That's why we got our land claims settled. Our own organization is not giving us the information. They are hiding the information from us. I would like some kind of promise that the IIBA would not be confidential. IIBA is supposed to support the Inuit.
Barry McCallum- I have seen three, and there is a clause for Inuit contractors.
Peter Tapatai- I have not seen the IIBA, I have just seen summaries. I would like to know what you are negotiated.
Barry McCallum- it is in our best interest to publicize community benefits.

Peter Tapatai- IIBA had been very thick and we as Inuit are only given two sheets of paper which makes it hard, especially when you want to bid on a contract. We are going to have to keep on asking when AREVA starts their neg. there is a lot of information we don't get. Not getting the information gives us a disadvantage. KIA is supposed to be represented the Inuit. If we are going to support the young people we have to know and inform KIA. I just wanted to bring that up. I want to negotiations to be open. It is the non-Inuit getting rich not the Inuit.
Barry McCallum-IIBA is negotiations between company and Inuit. KIA is negotiating for the Inuit, the final IIBA we are hoping would be a public document everyone knows and understands. Negotiations will not be completely open, but perhaps the final document will be public.
Peter Tapatai- when Cumberland was there, they kept us informed. But now they are keeping their mouth shut. IIBA is a very serious document. It is hard to know how to participate when you don't have the document in front of you. Negotiations will be confidential. But what are the negotiations, I would like to know.
Barry McCallum- This is good to have on record to bring to the meetings
Peter Tapatai-Everyone should be wanting this, it is not only me.
Philippa Iksiraq- I would like to say we have been asking about the IIBAs and the one excuse they had was the IIBA had to been fully translated because they are so thick. We were told once they are done we would get the agreement.
Jean Simailak- We had talked about this, when they were going to be signing this, with Agnico, we had not been informed they were signing the agreement, they kept us in the dark, people in the community. If we have something important to say, it is no problem. Especially since AREVA is moving forward, in terms of development to know that we don't want things to go the same way as Agnico IIBA.
Peter Tapatai- I'd like to see AREVA leave something behind in Baker Lake, like a church or community center. We have seen things from Agnico like the baseball diamond, we want to see more.

### 7.4 IQ Validation sessions

Barry McCallum-We visited HTO's and some elders in 6 of the Kivalliq communities to go over the IQ information that Golder learned and to see if people agreed with it. Two sessions were held in Baker Lake - one with the HTO and one with Elders on the $16^{\text {th }}$ and $17^{\text {th }}$ of February. There is one community left to visit. I was scheduled to visit Whale Cove yesterday but the plane couldn't land due to weather. I will try again next week. We use this IQ community input along with our scientific studies in designing the project and in determining possible impacts in the draft environmental Impact statement.
Philippa Iksiraq- if we really want to encourage our youth, when they stop dropping out in the middle of a grade and they get to a point where they no longer want to return to school. If its going to be a large project there will be a lot of people not available for employment, missing out on good jobs.
Casey Tulurialik- Some of the youth drop out because of something that stops them from going to school. If we encourage them to go back it would help the community.

Philppa Iksiraq-Some young people, as hard as they try, for some reason, as much as I want to them to try, they tear up what they bring home. When they drop out because they are scared of a teacher or something.
Peter Tapatai- As we have seen from Saskatchewan, they have training facilities for first nations. From the work you see from past from years. The only way people will believe is if the see it. AREVA provides arctic college facilities. I have seen the mine at Cluff Lake.
Jean Simailik- There is a lot of good information coming. It would be nice if we could move on.

## 8. Up and Coming Events

### 8.1 Presentation to the Kivalliq Wildlife Board

Barry McCallum- The Kivalliq Wildlife Board will have it's annual general meeting next week in Rankin Inlet. We will give a project update presentation to them. We have been doing this for the past few years. Update them on what we are doing, particularly where it involves wildlife.

## 9. Members Topics

William Noah I brought this issue to attention to the general manager Mr.Frederic Guerin before; I wanted to bring it to the CLC members for your considerations; that I like to say and give CLC members something to think about; it may not have to be discuss right now; I really think that AREVA should have AM Radio station in Baker Lake; It is very hard to inform the community over the local FM radio because people talk none stopped by saying greetings/story telling they even cut off announcements by personal things; only if I could air written documents in Inuktitut and non-Inuit already know what is going on. Some people are not completely informed. We all know what we are able to do. If documents were to be translated a lot more people would be informed. People need to know the information I have; infornmation in radiations in general. Once the CLC speaks up, people will hear and listen without interuptions because our opponeants are the only ones making noise without really understanding what they are opposing to; if I was to read the documents into Inuktitut most people would finally realize what they already know such as natural radiation that will not penetrate through the skin and even the X-ray machine that they used at the health centre are also included in english;but none what so ever in Inuktitut at all; not all the radiations are dangerous; everytime when someone mentions radiation; people get really tense or tentions right away; even Baffin Island would finally understand something on CBC in Inuktitut; people need to know what they are opposing to; they do not know that the natural radiations are included in documents (papers) even all the way to lead and so on.
Jean Simailak- Elders are in support of AREVA. It is hard to give information over the community radio. I don't listen to the radio that much anymore. Having open forums informs you and helps you understand. The radio could be used to bring out news. If AREVA and Agnico work could work together to bring the amount of dust down. Maybe having a paved road would help. Thank you to Barry for having me on the committee.
Hugh Tulurialik- I learned a lot during public meetings. I'm no longer afraid of what I used to be afraid of. When we meet we are given more information each time. Now my son has been elected as
chairperson for CLC and he is learning a lot. There is still a lot of work to be done. If we have a language session to learn about the different words that would be good too.
Irene Tavirnak- There is many different terms in Inuktitut. I'm getting to the point where it is hard to remember old terms and stories. Language sessions would help.
Martha Nukik- I just wanted to ask where the bridge goes, have you looked to see how the area melts? The world is changing. It would be nice to know the difference in the melting over the years. Peter Tapatai- We want to be able to help and understand each other. To understand we need to work together. As a member of the community of Baker Lake I felt small at the meetings. If we want it for ourselves, we have to look out for ourselves. It helps now that mining companies are listening to all sides. I was glad to be included in the public forum and I learned a lot. Such as "What is yellowcake?" AREVA knows all about yellowcake and those who are against it will make you fear it. I found out yellowcake is not dangerous, it can be used to power electric companies. If we do not ask questions we will not get the answers we want. Thank you AREVA for allowing me to be including in the CLC and as a contractor. We have to think forward and move forward.
Hugh Tulurialik- When CLC had first been started I was selected to represent the Qilautimiut Elders. I am very thankful to have gone on trips to the homeland. I am going to continue to be a part of this, thank you.
Philippa Iksiraq- We are able to move on faster with our new chairperson. As chair, Casey will learn a lot. As part of a group that went to see Kiggavik, having seen it for myself, all the work that was being done was available for everyone to see. It is not that dangerous. Thank you for giving me a chance to be included in that tour. Thank you for letting me speak.
Joedee Joedee- This is my first meeting. Thank you for having me be a part of this. Coming from the HTO I will support you. It really opens my eyes, using my membership I will inform the HTO. As long as information is openly available, that will let us learn what we need to know. Maybe at the next meeting I will try and say more.
John Nukik- Now we have a new chair. I do not have any formal education and I was elected to be chair. I did not know what was dangerous, having been a part of this group and seeing things for myself gave me a good understanding. Thank you.
Casey Tulurialik-Thank you to the CLC and thank you to our two new members. I agree with Jean and Martha. Thank you to John, Barry for supporting me. And thank you for electing me.
Sheena Iksiraq- None
Calvin Noah- None

## 10. Date and Time of Next Meeting-Adjournment

Meeting ended at 9:51 PM with no motion
Next meeting tentatively June $20^{\text {th }}, 2011$ at 7PM at the AREVA Office.

# A AREVA 

## MINUTES

# KIGGAVIK COMMUNITY LIAISON COMMITTEE: 

June 22, 2011
7 PM
AREVA Kiggavik Office, Baker Lake

The meeting was attended by:
Barry McCallum, AREVA
William Noah, AREVA
Olivia Ullyot, AREVA
Kim Sarauer, AREVA
Philippa Iksiraq
Irene Tavirnaq
Casey Tulurialik
Martha Nukik
Joedee Joedee,

Absent:
Joyce LaHure, Basil Aptanik, Martha Jorah, Barnabus Oosuaq, John Nukik, Lorraine Tunnuq, Peter
Tapatai

Guests:
Martin Gebauer, Gebauer and Associates

Interpreter-William Noah

## Meeting opened by William Noah at 7:19 PM

## 1. Opening Prayer

Prayer Said by Joedee Joedee

## 2. Introductions

We have been informed that the elder representatives will now be Barnabus Oosuaq and Winnie Owingayak. We'd like to welcome them and thank Jean Simailak and Hugh Tulurialik for their contribution. We have also been informed that Joyce LaHure will be the hamlet rep. Kim Saurer is the environment and radiation supervisor at Kiggavik. Martin Gebauer will be here to give an update on environmental assessment baseline work.

## 3. Approval of Agenda <br> Additions:

6.3 youth visit to Kiggavik
6.4 Homeland visit to Kazan

Moved by: Phillipa Iksariq
Seconded by: Joedee Joedee
Motion is carried.

## 4. Approval of previous past minutes

Moved by: Joedee Joedee
Seconded by: Irene Tavinirk
Motion is carried.

## 5. Project Update

### 5.1 Operation at Camp

Kim Sarauer, Environment and Radiation Protection Supervisor at Kiggavik gave an update of the activities at Kiggavik and the Environment and Radiation Protection Program.
Kim Sarauer-we now have all three drills up and running. It took some time to get maintenance caught up on. We now have everything up and running after the blizzard. We have two summer students for environment and radiation protection that are helping my crew out. We also have an environment tech from Cluff Lake, a decommissioned mine to help us out. 45 to 50 people on site. Almost 60 as of tomorrow. Just over 800 m drilled, of approximately 6500 m drilled by the end of the season. Local hires I think we have all maintencae crew, kitchen crew and wildlife monitor on site and also some people helping out the geophysics crew are all local.
Barry- We are at 19 local hires now, we usually get to about 30 people by the end of the season. Kim-We had a time lapse camera on the Thelon, and the Thelon broke up yesterday so now we can see the break up of the ice. The camera was set up in the area of where the potential bridge might be. The pictures where taken every 10 minutes.
Phillipa-do you have proper storage for radioactive drill cores?
Kim-We have a fenced off area called a radioactive storage compound, where we keep any radioactive materials.
Martha- Have you seen any wildlife?
Kim-Our wildlife monitors have seen groups of two or three, not very often. One morning there were a few musk ox two or three kilometers away. Wildlife monitors walk to 5 different high points of land to monitor wildlife sightings. Other workers write down if they see wildlife also.
Martha- there was some pictures taken by a white person of a large herd of caribou near the other side of the Thelon.
Joedee- I just want to ask about the large herd of caribou that someone reported
Irene- I don't really buy the story. I have not heard any reporting of caribou from people camping in that area. They are experienced hunters and would have told us. They have been on the far side of the Thelon as well.

Phillipa- When July comes and where there is a lot of bugs, the caribou usually come close to town. But right now we have seen only a few caribou because there are no mosquitoes.

### 5.2 Environmental Assessment

### 5.2.1 Status of Environmental Assessment

Barry - The draft environmental impact statement is being written and will be submitted by the end of the year. This will show what the possible impacts of the project will be and what AREVA will do about them. Hearings will follow next year. Approval or no approval for the project will follow after we issue this document and people comment on it.
Martin- We have two programs that are a collaboration and we are working together with the government of Nunavut. One was recently completed on the caribou that are migrating through the area. This was an effort that took many people. It has not been done for a long time. The purpose was to determine how many caribou are calving and how and where. Areva contributed an observer to the program.
Martha-Are you collaring caribou too?
Martin-That was the next thing I am going to talk about. Cameo and Agnico and Areva are helping with this. We have collared animals that calve in the north east area. The collars have given us some good info on caribou during the whole year. The caribou we track have been staying above the treeline. Another program that Areva is involved in is the hunter harvest study. We ask hinters where they hunt and how many they hunt. This helps determine effects of the projects on caribou. Areva is working together with other companies and also with the government of Nunavut whenever they can. Other studies involved a lot of walking. Jacob Ikinilik has worked with us in the past. They walk with us on the land and give us more information on caribou. We have info on caribou, muskox, geese and other animals as well. Phillipa- They should have a female with them, we have very good eyesight
Martin- that is a good point, we have Maria Kuksuk working with us this year. She is very good.
Martin-Every year for the hunter harvest study that helps the hunters tell us where they hunted and how many they hunted. Many of the photos are from our hunters. These photos are from near Baker Lake or near the mines.
Joedee- Have you been monitoring by plane?
Martin- We discussed with the government of Nunavut that we should be walking more so we do not disturb the caribou.
Joedee- Can you count every animal by their bodies or do you guess the animals number?
At some times of year the herds are smaller so we can individual count. In July during the post calving period, we guess the number. We look more at how many calves and bulls to see how many of each is present in the herd.
Joedee- is there such thing as a regulation for how high you have to fly? Does flying higher make it harder to count the number?
Martin- for the government survey they flew lower. They have people on the sides of the helicopter so they see from all sides how many there are.
Joedee- The reason why I'm asking is because if you use the side windows in the plane it is hard to see it clearly. Does this get in the way?
Martin- We make sure that the windows are clear so as not to get in the way of counting.
Joedee- The reason why I am asking is because in 1975 I was on board with a biologist and I saw a caribou and was told it was not to be counted because it was only one caribou.
Martin- When we do the surveys we put a piece of tape, above the tape line they do not count the caribou because it is out of the desired area. Below the tape is the number they want.

## 6. Recent Events

### 6.1 Presentation to Kivalliq Wildlife Board

Barry McCallum made a presentation to the Kivalliq Wildlife Board on June $2^{\text {nd }}$ at their annual general meeting in Rankin Inlet. This presentation is usually given each year. We have made maybe 6 presentations to the Kivalliq Wildlife Board.

### 6.2 IQ Validation in Chesterfield Inlet

Barry McCallum met with the Chesterfield Inlet HTO on June 3. This was the last IQ validation meeting like the one held here in February. The IQ maps are being updated as part of the Environmental Impact Statement based on what we heard at the validation meetings.

### 6.3 Youth visit to Kiggavik

Olivia Ullyot- Yesterday Barry and I took three students from grade 9 to Kiggavik. They went into the main office, first aid cabin, core shacks and kitchen. They were really interested in the wildlife monitors job and one student showed an interest in the core samples. We left in the morning and returned in the afternoon. This is part of our plan to engage youth more this year.

Break at 8:14 PM to 8:30 PM

### 6.4 Homeland Visit to Kazan

Yesterday was the first homeland visit of the year. David and Winnie Owingayak, David and Jean Simailak visited the Kazan River which is Jean and Winnie's homeland.
Phillipa Iksariq- I was asking why some of us have not had a chance to go and visit our homeland. Is it because it is too far?
Barry McCallum- We have never refused a homeland visit. We have gone as far as Garry Lake. The homeland visit is not well known, if people ask we try to accommodate as long as the location is where the helicopter can get to and back from on a tank of gas. We have done 17 visits so far. We have done one so far this year. We usually do about 4 a year. You only need to request a visit from William.
Phillipa Iksariq- Just downstream for kinajuaq (SP) there is some cabins. This is where I am from. It is part of Back River, between Herman Lake and Garry Lake.
Irene- The reason why I want to go on a homeland visit is because I haven't seen my mother's grave, she died when I was 5 years old. I don't know exactly where it is, I am not good with maps but I could find it the traditional way. If it is too far that is ok, but I just wanted to see the really thin wooden crate that was the coffin.

## 7. Up and Coming Events

### 7.1 Tollgate Meeting

Barry McCallum- A group of AREVA people will be coming to Baker Lake tomorrow as part of a tollgate meeting. This is a group of people who will look at all aspects of the project. They will go to Kiggavik tomorrow, spend the day in Baker Lake on Friday and visit Meadowbank on Saturday. They will have a dinner on Friday at 6 PM. The CLC is all invited to have dinner with the tollgate group at Nunamiut Lodge on Friday.

### 7.2 Nunavut Day Fashion Show

Olivia Ullyot- I am planning a traditional fashion show to be put on during the Nunavut Day Celebrations at the Arena July $9^{\text {th }}$. People who want to participate need to sign up and than on the day of the show will model their outfits. There will be separate categories for men and women, children, teenagers and adults. Prizes will be awarded for the winners in each category. There will be judges to decide the winners
Philippa Iksariq-what type of fashion show? Caribou clothing or newer clothes?
Olivia Ullyot- It is a traditional fashion show, caribou made or material made traditional clothes are acceptable.
Philippa Iksariq- many of us do not know how to make new clothes
Olivia- The clothes do not have to be new, they can be older pieces that have been passed along.

### 7.3 Youth Forum

Olivia Ullyot- AREVA is planning to hold a youth forum for the Baker Lake youth. This event would probably take place in July or August. We would invite youth (people under 25 years of age) to come to the office or Arena and ask questions and look at posters about various topics about Areva and Kiggavik.

### 7.4 ASIST Sessions

Olivia Ullyot- ASIST is a suicide "first aid" course that we are bringing to Baker Lake and Rankin and potentially Arviat. The courses would take place in August and are focused on youth and people who are actively involved with youth in the community. About 20 people in each community would participate. In Baker Lake the youth group BLAST is the main participant because their focus is to prevent suicide.
Philippa Iksaraq- I have lost 4 members of my family; you can tell who will be a victim, because they become really nice and generous just before they take their life. When young people are addicted drugs, they start to be afraid to admit or look for help, that's the time the commit suicide. They are under the darkness.

### 7.5 Ask A Question Contest

Olivia Ullyot- Last year this contest was offered to adults in Baker Lake, this year we are opening it up to youth 15 and older. People who ask a question through phone call, fax, dropping by the office or using the blog are entered into a draw to win a helicopter ride and tour of Kiggavik. We are having two draws this summer. One will be in July and another in August.
Philippa Iksariq- Where do they enter the questions?
Olivia Ullyot- People can call into the office and asking me a question, come into the office and asking me a question or using the internet to ask a question AREVA

## 8. New Business

Casey-I noticed that all our honorariums are the same, could there be a different amount for the chair and vice chair. Could we change that?
Barry- It has been the same since the CLC started, we could think about changing that. I'll get back to you next meeting.
Casey- In other committees everyone is paid the same, but the vice is paid a bit more, and the chair a little bit more than that.
Barry- I will look into it and report back next meeting.
Philippa- The HTO is like this.

## 9. Members Topics

Joedee Joedee- Thank you Mr. Chairman. I don't have too many comments to make tonight
Philippa Iksaraq- Thank you Mr. Chairman, the communications between HTO and Meadowbank have been really good. Whenever something is happening with the project that involves the animals Agnico involves the HTO and asks them their opinions. I am just wondering if the same thing should be happening with Kiggavik.
Barry McCallum- We will always say yes to talking with the HTO, we gave the HTO a tour of Kiggavik and can do that again. Communication between AREVA and the HTO is important to us. AREVA has a few big projects coming up and would like to involve the HTO.
Philippa Iksariq- Sometimes it can be too late to stop the negative impact that happens to wildlife and water.
Barry McCallum- We would like to speak with the HTO about the road access, even though the building of the road is many years away. Another topic is the decommissioning plan, how we will close the mine and return the environment to its natural state. And another topic is fish habitat compensation. I wrote to the HTO about some of these things last year, it is time to bring these things up so I will speak to the HTO again.
Martha Nukik- I do not have any more comments
Irene- you mentioned about building the road, would the CLC member be shown where the road would be built?
Barry McCallum- We did this last year, and we could do it again this year. Current plan is to operate with the winter road for the first few seasons, and if needed later we are also proposing a half year road with a ferry and ice bridge crossing the Thelon.

## 10. Meeting adjourned: 10:00 PM

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CLL\sigma\sigma饣⿱口:
bi}\mp@subsup{}{}{\textrm{b}
```



```
CLLhr q
つム方)`b)`:
```




```
1. Db}\mp@subsup{D}{}{c
```



```
2. DibD'9b
```



```
\Deltaa
```





```
|b
```






## 

```
4. 亠幺LLCちDq}\mp@subsup{\sigma}{}{q
```







```
b\p>96:
```





```
    4.1.1. }
```








```
    qdc}\mp@subsup{|}{}{\circ
    |L[c
```



```
    qbD\\mp@subsup{\}{}{9b}\mp@subsup{\sigma}{}{9b}\mp@subsup{\Gamma}{}{b},(D\mp@subsup{)}{}{b})
```





```
    c
```
















## 







8. $\supset \backslash \triangleright L^{\text {b }} \cap^{a} \Gamma^{a} \sigma^{\text {bb }}-$











 CLLC.
9.2. $\left.\wedge^{c} \subset \Omega^{4} 4^{c} \mathrm{~J}^{\mathrm{c}}<^{5 b} 0^{b}\right)^{c}$


 $\Delta^{q}$ مの














 $\Lambda^{c} b C D<\Lambda^{c} \sigma \dot{2} \Delta^{b} \Delta \Delta^{a} \sigma d^{c}$

10．4．つஅLГ
Г니 4 Гく Г니 7～」c，2007－







 28 －29－」，2007－













 $\Delta c C^{1} \dot{\sigma}^{b} .{ }^{\text {Q }}$
 2007－




10．7．$)^{a} \sigma D^{9} b \Delta \sigma d^{c} \Delta b ل^{\text {sb }} \sigma^{\text {sb }}-$















```
\Deltac}\mp@subsup{|}{}{q}\sigma|\mp@subsup{|}{}{q}\mp@subsup{\sigma}{}{b}\mp@subsup{)}{}{q}\mp@subsup{\rho}{}{c}\mp@subsup{J}{}{q}\sigma\mp@subsup{D}{}{q}b\mp@subsup{\Delta}{}{q}\mp@subsup{\sigma}{}{qb}\mathrm{ ,
\DeltaO\Deltac
```






















 $\cap^{b} d$ बfb $^{\text {cb }}$ ) $\cap^{b} d$ ब $^{\text {cb }}$ )


 ${ }^{q} b^{q} \sigma C^{q}{ }^{2} \sigma$;













```
LdbJ\mp@subsup{`}{}{c}
\Delta\mp@subsup{c}{}{c9}d\mp@subsup{r}{}{q}l}|c\triangleright\mp@subsup{\sigma}{}{9b}Lc {\mp@subsup{b}{}{q
```






```
\cap\capG\mp@code{Gb}
```






```
\Delta_0
```


# $b \cap L \sigma d^{c}$ <br>  <br> $\triangleright J^{\swarrow} \cap$ 6, 2007 <br> $\Delta{ }^{\text {bا }}$ Г <br>  

```
CLd\triangleleft b\capLqbCDc\sbb)c:
<i< LbbcccL- \trianglelefti<<<dra}\mp@subsup{\sigma}{}{c
```










```
cb}\mp@subsup{|}{}{a
```




```
cG0! La}\mp@subsup{\mp@code{\sigma}}{}{6
\Gamma\Omega {\rhoc.b,
L^ヶ
Cb\sigmac}\Deltad\mp@subsup{C}{}{cb}
L¢b` OC\Deltab
```



```
cr`の H|¢c,
H\triangleleftD`` ^``,
```



```
C\DeltaA\cap 4.\^,
วLLr La}\mp@subsup{\sigma}{}{b
```





## 






4.
4.1. $\wedge^{c}$ の









 $\Delta^{c} \subset C \Omega ⿱ D^{c} د^{a} \sigma$.










 $\nabla^{a}$ odd.
















```
Db)Gqb
d\sigma
```















```
\Deltac}\mp@subsup{~}{}{c
```





```
4q}|C\mp@subsup{D}{}{a}\mp@subsup{L}{}{q}\mp@subsup{L}{}{c
```








```
dc L Lb
```





















< $\dot{\text { - }}$ - 1.000:00 $\sigma^{\text {b }}$;
 $\rho^{a} \dot{a}^{a} \sigma$ ?

9.1. $J \sigma \triangleright^{9} b \Delta^{\text {c }} C \subset \sigma^{\text {cb }} \Gamma^{b}$













 $\Lambda^{c} \subset \Omega^{9} \cap^{9} b^{9 b} \curvearrowright \sigma, \quad$ )






















































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 7:00 『a مod.




```
                    b\capL\sigmadc
```



```
        r@<n^2 20, 2007
            \Delta\
```



```
Cbd\triangleleft bחL`bCDCD\b)c:
```

Cbd\triangleleft bחL`bCDCD\b)c:
<i Lbbccl sp\triangleleft.e

```
<i Lbbccl sp\triangleleft.e
```




```
q>< \Deltaq}\mp@subsup{|}{}{\textrm{b}<b
```

```
q>< \Deltaq}\mp@subsup{|}{}{\textrm{b}<b
```










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q
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q
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```
bi}\mp@subsup{}{}{\textrm{b}
```

```
bi}\mp@subsup{}{}{\textrm{b}
```







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¢рLГ HDbo
<noc H4<
```




 $\nabla^{q} \rho^{b} b^{q} \sigma^{\text {qb }}$ q $\left.b \Delta \sigma \triangleleft^{\text {qb }}\right)^{b}$




4．$\dot{a} L$ Ch $\triangleright^{a} \sigma^{q} l ~ b \cap L \sigma d A \sigma^{c}$


bスをフs












6．1．Cbdh $\Delta^{a} \sigma^{\text {ab }}$ 化



































7．1．$\left.{ }^{9} b \triangleright{ }^{5} ధ^{9 b} \sigma^{9 b} \sigma^{9 b}\right)^{a} \sigma^{b}$
 ${ }^{9} b^{q} \sigma^{q} 山^{q} \sigma$ ．

## 7．2．$C L \dot{L} \sigma^{\mathrm{sb}} \Gamma D^{a} \sigma^{b} \Lambda^{c} \sim \Omega \cap^{c} \rho^{a} \sigma^{\mathrm{sb}}-$


 $C^{b} \partial \int^{\circledR} \triangleleft^{〔 b} \sigma \triangleleft>J c$ ．

8．1．$\left.フ^{a} \sigma r \sigma^{b} d^{c} \Delta b a^{15 b} \sigma^{9 b}-\wedge^{c} C^{c} b^{a} r\right)^{9 b}$ ，



 $\nu^{2} \sigma D^{c} b \Delta \Lambda^{c}{ }^{c} \Gamma^{c}$,





## 














## 













 ${ }^{\text {q }}$


 $\Delta^{a} \rho^{q} \rho^{c}$,

$\left.-\wedge^{c} C^{c} b^{q} \Gamma\right)^{\text {sb }}-$


















$b \cap L \sigma d^{c}$<br><br>〈b) $\left.{ }^{\text {¢ }}\right\rangle^{\text {s 22, }} 2007$<br><br>

```
CLd\triangleleft b\capLab CDc\sb)c:
```



```
    |b\rhoc}\dot{~}\mp@subsup{\dot{\sigma}}{}{\mathrm{ cb}
    |q
```




```
    LbbcicL, \trianglelefti<<.
qb\Deltaq\mp@code{Oc:}
```







```
1. Jb
```




```
PJ`q}\mp@subsup{\sigma}{}{q}\mp@subsup{L}{}{9bLL&LC, Ob
Ob
|\Delta\mp@subsup{\dot{~}}{}{0} C`|
```




```
フb~
```


























```
- <nं LbbcicL- |\Delta? <L\GammaDCb
O4b
```














## 































## 8．1．$)^{q} \sigma D^{c} b \Delta^{q} \sigma^{b} d^{c} \Delta b-b C^{q} \sigma^{\text {cb }}$













 フaqしかヶbう






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< $\dot{\sim}$ $\Delta^{c} \sigma^{<}{ }^{\circ}{ }^{c}$

<

















 $\Delta^{4}$ な $\llcorner$ L















 $C L L^{\circ} \sigma \Omega^{c} \nu^{c}$;

















 ${ }^{\text {q }} \dot{\text { ¢ }}$ bกL












```
            b\capL\sigmadc
PlAcnrddc oocrb\sigma b\capLrGcarc
            ○ீ\<\in 16, 2007
    9bD\hDc L`Ja_0|fbLLC
```

AREVA Plad ก
$C L^{L} d \triangleleft b \cap L^{a} b\left(\triangleright_{c} \triangleright^{a b}\right)^{c}$ :





ヘ்்்ல்்

$\left\langle\dot{\zeta}^{\circ} \dot{\sigma}\right.$,

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```
    8.1. }\mp@subsup{}{}{9
```







```
    |}\mp@subsup{|}{}{9}\dot{C
```



```
    |b\zetab
```



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つんDLLQ饣つ` त<<
```




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\llcorner``С
```



```
\Deltab
&bLL\sigma'\>4b- \C` C<<CD
```



















## 






```
qbLa}\mp@subsup{\sigma}{}{\circ}\\mp@subsup{|}{}{4bL
```






$\left.\Delta^{9} b \nabla+\Delta b^{a} \sigma^{a} \rho\right)^{\text {ab }}$


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## 9.2. $\left.\Delta^{q} \Delta^{c} \Delta^{c} b \triangleright r^{L} L \zeta\right)^{c} b^{q} \Gamma^{c}$













 ${ }^{\text {q }} L^{a} \sigma^{\text {cb }} \Gamma$. <


## 

















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 $\cap \cap \varsigma^{9 b} \triangleleft \triangleleft^{q} \sigma$.
$b \cap L L \sigma^{\natural} d \lambda^{a} \sigma^{9 b}$ :




```
b\capL\sigmadc
```



```
    M%<\ヘ்19, 2007
        \Delta\
```



```
CLd\triangleleft b\capLqbCDc\sb)c:
```



```
    \Deltac
```




```
cb\Delta\mp@code{LLq}\>:
```




```
つヶちb)
```



```
1. J!r|fb}\mp@subsup{\sigma}{}{\textrm{b}}\mp@subsup{d}{}{c}D\textrm{d}\mp@subsup{\Delta}{}{9b}CD\mp@subsup{\sigma}{}{q}
```



```
Db
```



```
_c(Ca}\mp@subsup{\sigma}{}{b
```







```
<-LLCちD\&
```

```
4. iL\ל\triangleright}\mp@subsup{|}{}{a}\mp@subsup{\sigma}{}{q}l b\capL\sigmadA\sigma\mp@subsup{\sigma}{}{c
```








$\rho^{q} a \sigma^{q} \sigma^{q}\left({ }^{\text {sb }}\right)($ :


















## 








6.2. $\left.\Lambda^{9} d \cap^{c} \varangle b^{\text {qb }}\right)^{\text {sb }}\left(D^{q} \sigma^{a} \rho^{c} 2008\right.$




## 6.3. $\dot{\text { 6 }} \Delta \zeta C^{〔} \sigma^{\text {¢b }}$
















## 8.1. ひ்



## 



## 
















```
|P(5b
```



 $b \cap L$ er LquC.














 $\triangleleft^{<} \wedge^{9 b} \lambda^{9 b} C D^{q} \sigma^{96} \Gamma^{b}$.









## 



$b \cap L L \sigma^{a} d \lambda^{a} \sigma^{a b}$ :





```
                    b\capL\sigmadc
```



```
        ぼっ^\in 23, 2008
            |\mp@code{\}
```



```
CLd\triangleleft b\capL`b(DC& }\mp@subsup{D}{}{cb})c
```



```
    \Deltac
```



```
    LbbcíL', \triangleleft\dot{~}
b
```






```
1. J!r<4b}\mp@subsup{\sigma}{}{\textrm{b}}\mp@subsup{d}{}{c}\d\mp@subsup{\Delta}{}{\textrm{ab}}CD\mp@subsup{\sigma}{}{a}
```



```
Db
```




```
Dan
```




```
* 
```






```
`&LLC与D\s%
4．\(\dot{a} L \Gamma \vdash D^{a} \sigma^{a}\) ，\(b \cap L \sigma d A \sigma^{c}\) ． \(b \cap L L^{q} \sigma d A \sigma^{9 b} \sigma^{b}\) ．
```








 bกL்







 $\triangleleft G^{q} \sigma \Delta^{q} b د^{q} \sigma$ $\triangleleft \dot{<} \dot{\subset}$ ㄴ.















$\wedge C^{\text {abar }}{ }^{\text {a }}$

 a $\downarrow$ dn 『 $^{9} b^{5 b}<$ )-










```
9.2. }\mp@subsup{\Delta}{}{a
```




```
q
```





```
\cap pc_J. <<\dot{~}}\mp@subsup{L}{}{6}\mp@subsup{b}{}{c}\mp@subsup{c}{}{L
```





```
Lbbcic
```






## 








```
_cq
```






```
\Deltab
```



```
\Deltab
```





```
b\caphbsb}\mp@subsup{)}{}{9b
```






b $\cap$ LL $\sigma^{q} d \lambda^{a} \sigma^{\text {cb }}$ :





## bกLode



```
    0``\triangleleftn் 29「, 2008
        |\
```



```
CLd\triangleleft b\capLabCDc\sb)c:
    LL@ |9b
```




```
    \Lambdac}\mp@subsup{|}{}{a}\mp@subsup{\sigma}{}{\circ}\mp@subsup{|}{}{9b
```









```
Db}\mp@subsup{|}{}{6
```



```
MD\dot{~}}\mp@subsup{L}{}{b}\mp@subsup{b}{}{c}\mp@subsup{C}{}{L-
```



```
* }\Delta\subset\Gamma\mp@subsup{|}{}{96
```






```
&LLCちD\9
4. aLCb\triangleright}\mp@subsup{}{}{\circ}\mp@subsup{\sigma}{}{q}l b\capL\sigmadA\sigmac
```





```
).0
```




























 - $\triangleright$ dn $\left.4{ }^{5} b^{5 b}<\right)$ -





```
OL\GammaD\_`b
. H\triangleleft\cap\cap Laco b
```



```
H&\cap Lacob
```








 $b \cap L \cap C D \subset^{\text {5b }} \rightarrow \cap^{b}$.




 ก





 praló..






```
\cap\capGqb}\mp@subsup{L}{}{q}\mp@subsup{\sigma}{}{a
```

















 -









$b \cap L L \sigma^{a} d \lambda^{a} \sigma^{\text {ab }}$ :





```
b\capL\sigmadc
    PlAcnrddc oocrb\sigma b\capLrGcarc
        \triangleleft\Deltai'c`` 22, 2008
            |\mp@code{「}
```



```
CLd\triangleleft b\capLqbCDc\sb)c:
```





```
    \Lambdac}\mp@subsup{^}{}{c}\mp@subsup{~}{}{q}\mp@subsup{\sigma}{}{\prime}\mp@subsup{|}{}{9b
    |L'c
```




```
つケb)
```







```
3. iLCHDaq}\mp@subsup{\sigma}{}{a
```






```
\triangleleft!<a
4. ìL\לD\sigma\mp@subsup{\sigma}{}{q}\mp@subsup{|}{}{c}b\capLq
```







```
    C<<C\Delta- - -q\dot{<<<c}
    \capnalqa
```















 $L^{b} b^{c} c^{L-} C^{b} d h \Delta L^{\circ} c^{9 b}>c ~ \triangleleft D b^{\text {ab }}$.








 $\left.\triangleleft \Delta \Lambda^{\text {cb }} \sigma \triangleleft^{\text {fb }}\right) J$.
























































9.4. ก<ל

」 $\operatorname{LL}^{5 \mathrm{~b}} \mathrm{a}^{9} \Gamma$.




```
    \hDL\capc<ra
```



## 



















$\left.\left.\Delta^{9} b \Omega \Delta^{\text {cb }}\right)^{\text {sb }}\right)^{9} b^{a} \Gamma\left(\Delta^{q} a^{\text {sb }}\right)^{\text {sb }}$.














```
\Deltaq}\mp@subsup{|}{}{q}\mp@subsup{\Delta}{}{c}\mp@subsup{|}{}{q}\mp@subsup{0}{}{q
\Lambdac
```



```
\Deltac
```



```
\mp@subsup{\Delta}{}{c}\mp@subsup{\dot{c}}{}{q}\mp@subsup{q}{}{a}\mp@subsup{\sigma}{}{c}
\mp@subsup{a}{}{c}
\DeltaC
```




```
Jb*
b\cap[4a
```



## bกLode

## 

L $\Delta$ 28， 2008
$\Delta{ }^{\text {bl }} \Gamma$ D＿d


```
CLd\triangleleft b\capLqbCDc\sb})c
```






```
    |<e饣dq}\mp@subsup{\sigma}{}{c
qb\Deltaq\mp@code{`":}
```








```
Da}\mp@subsup{\rho}{}{b}dc
```




```
3. iLL\\Da}\mp@subsup{\sigma}{}{q}\mp@subsup{\rho}{}{c
```




```
Jb*\mp@code{9b}
B-\\5%
```




bさんさヶ6












```
    `c
    \trianglerightb\rhoD ¢b C
```




```
    L`C cきccc-
```









```
    <\dot{n}}\mp@subsup{L}{0}{b}\mp@subsup{b}{c}{c}\dot{C}-\mp@subsup{D}{}{9}\mp@subsup{b}{}{c}\dot{C
```




























``` Pr बra \(^{\text {ab }}\)
```






```
7.2. }\mp@subsup{\Lambda}{}{9
Cb<D`ql.
```






```
\Delta
```



```
\Deltac}\mp@subsup{c}{}{c
```

































$4 \Gamma \lambda^{a} \sigma^{b}$.












বLLç $\quad$ L





















```
H\triangleleftc\cap Lac}\mp@subsup{\sigma}{}{b
```





```
\Deltar
```










```
<n. Lbbcicl- \Deltaa
```





```
\Lambdac}<\mp@subsup{\Omega}{}{c}\mp@subsup{|}{}{a}\mp@subsup{\Gamma}{}{a}\mp@subsup{\rho}{}{c
|abc_sb
```






```
\Deltaa
```



```
\Deltaq
\Deltaq
```






```
H|c}\cap L\mp@subsup{L}{}{qa}\mp@subsup{\dot{\sigma}}{}{b}-\mp@subsup{\Delta}{}{c}\dot{C}\mp@subsup{|}{}{q}bC\mp@subsup{D}{}{q}\sigma\mp@subsup{|}{}{qb}\dot{c
```

```
| \c`<< <l a
```






```
b<^| \\bつ\mp@subsup{\}{}{a}
```









```
b\cap[4a}\mp@subsup{|}{}{b}\mp@subsup{)}{}{c
```


# $b \cap L \sigma d^{c}$ <br> 『ก＜へ～18「， 2008 




```
CLd\triangleleft b\capLqbCDc\sb)c:
```






```
    Nc
```



```
b\capLL\zeta\mp@code{`r``:}
```



```
    |L\mp@code{c}
```



```
    |
qb|rL^c:
```






```
つ\zeta「ゆ\&b: H|`\cap Laqa}\mp@subsup{\sigma}{}{b
b\capLL\Gamma\triangleleftC\\`>C Da_odc 7:08 J|¢bLc
```








```
フb~96
```



```
4．\(b \cap L \sigma d A^{q} \dot{\sigma}^{c}\) L \(\Delta\) 28，2008
```












 7;














```
7.2.1.. }\Delta\mp@subsup{L}{}{9b}\GammaD\mp@subsup{C}{}{q}\mp@subsup{\sigma}{}{b
```











$\nabla^{4} d L D^{a} \sigma^{a} \rho^{a} \sigma^{b}$ ?
<
${ }^{9} b$ D













 じ゚ م」の「 2009「．
 •｢；



 $\Delta$ Llarcac $^{\text {arc }}$






























8．6．Cbdh $\Delta^{q} \sigma^{\text {sb }}$ Pじ゚















 イ $<$ 人























## 







 $\triangleleft J \triangleleft^{a} \sigma^{a} \sigma d \sigma^{b}$.






 $\Delta<\Gamma^{\circ} \downarrow \Delta \cap \cap \rightarrow \cap^{\circ}$ ?



 $\wedge^{c} \dot{\subset} \Omega \triangleleft \Omega \subset^{9 b} L J$;


















12.



$\left.b \cap L^{a} \sigma \dot{C} D^{s}\right)^{c} 10.00 D^{a} \rho^{b} d^{c}$

```
                    b\capL\sigmadc
```



```
        Db}\<\\Omega 28, 2008
        \Delta\
```



```
CLd\triangleleft b\cap\cb CDc\sb)c:
```



```
    \Deltaa
```





```
    \capn_q
    \triangleleft\grave{n}<e<b}\mp@subsup{|}{}{q}\mp@subsup{\sigma}{}{c},\mp@subsup{c}{}{c}\mp@subsup{C}{}{a}\dot{\sigma}\mp@subsup{|}{}{c
```










## 1. $J^{b}\left\ulcorner\int^{9 a} \sigma^{b} d^{c} D^{b} d \Delta^{9 b} \Gamma^{a r} \sigma^{\text {cb- }}\right.$













```
\Deltaa}\mp@subsup{|}{}{\textrm{b}}\cap\mp@subsup{J}{}{9b}\mp@subsup{\sigma}{}{a}\mp@subsup{\Gamma}{}{c}\mathrm{ CLb cb
```











```
    <n் Lbbccc
```



## 



```
J\施)
```



```
|b
```







『Lـ 7.



 ¢







```
D9bc^_\Omega
```







```
qbCD\mp@subsup{b}{}{q}\mp@subsup{\sigma}{}{b}
```




```
\^d
```



```
¢PLL|
<c}\mp@subsup{\}{}{c
```









































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 $\triangleleft^{〔}$



 ト $\ll$ 人






 $\left(\Delta b^{a} \sigma\right)^{c} b^{2} \sigma$ ．



奴
 مீかく人


9．3．${ }^{9} b L \sigma^{\text {cbi }}$＜










h＜

















```
a
```



```
|
```



```
Cc}~\mp@subsup{L}{}{q}l\sigma\mathrm{ ?
```




```
b\capL\cap`^C.
```










```
<<\dot{~}}\mp@subsup{L}{}{b}\mp@subsup{b}{c}{c}\mp@subsup{c}{}{L
```

```
<<\dot{~}}\mp@subsup{L}{}{b}\mp@subsup{b}{c}{c}\mp@subsup{c}{}{L
```












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|!J 2009「;
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|!J 2009「;
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\sigmaP\triangleleft4b}\L\dot{L
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```
\sigmaP\triangleleft4b}\L\dot{L
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\^|fb
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```
\^|fb
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```
b\\\&b
```

```
b\\\&b
```





## bกLode

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مீイくへへ் 29， 2008
$\Delta \boldsymbol{r}^{\text {b }}$ Г


```
CLd\triangleleft b\capLqbCDc\sb)c:
```








```
q
```





1. $\left.\Delta d \Delta^{9 b} C D^{a} \sigma^{q} l\right)^{b} \int^{9 b} \sigma d^{c}-$













বhィオa
ก
















































```
\trianglerightbGbCn| |ib
```





```
P\llcorner
```










```
|<c
```


8. $\wedge^{c} \sim \Omega \Delta^{a} J \zeta^{9 b} \sigma d^{c} \rho^{c} C^{c}-$









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## 

```
b}\mp@subsup{\Omega}{}{b
```







```
|
```



```
q
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```
\Deltac}\mp@subsup{|}{}{c
```









```
12. }\mp@subsup{\nabla}{<}{<-2q
```





```
^^4^4b
```



## bกLode

## 

L¢P 27， 2009
$\Delta{ }^{\text {bl }}$ Г Ded
AREVA Plad ก

```
CLd\triangleleft b\capLqb(Dc\sbb)c:
```








```
q
```




```
つ\zeta「ゆ\&b: H&`\cap La
1. Jbr}\mp@subsup{|}{}{a}\mp@subsup{\sigma}{}{b}\mp@subsup{d}{}{c}\mp@subsup{D}{}{b}d\mp@subsup{\Delta}{}{9b}C\mp@subsup{D}{}{a}\mp@subsup{\sigma}{}{a
```



```
@Pb.
```









```
まLPちDさ5
```








```
<<LCLD\\&
```



```
    OLDL\capC^ac}\mp@subsup{\sigma}{}{9b
```







```
6. \trianglelefta
```







```
Cd\triangleleftb |\ar
```



## 

## 





7.2.1. $P$ )


```
\Deltaa
```




```
|LLc
```



















 14




## 

 ${ }^{\text {q. }}$
















## 

## 




$\left.\wedge^{c} C^{9} b^{a} \Gamma\right)^{\text {s. }}$

## 







































```
bi
```




```
\Deltac
```




```
\Deltaa
\Deltac
```









```
b\cap[ar\sigmabb}\mp@subsup{\}{}{9b})う\mp@subsup{|}{}{a
```










```
|\9¢\sigma
```










$b \cap$ ㄴ́a $\sigma \dot{C} \triangleright)^{c}$ 10:30 $\nabla^{a} \rho^{b} d^{c}$

## bกLode

<br>$4 \Delta \dot{L}^{c} \dot{\subset} 15,2009$<br>

AREVA Plad ก





















































```
|c
```




```
Q
|LL+
```








```
~a
CLLb
```





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 Pr $\triangleleft^{a} \sigma^{b}$.
 $\Delta^{q} \rho^{q} \Delta^{a} \Delta^{c^{q}}$ CLC.











5.3. $2009 \mathrm{C}^{\mathrm{b}}<^{\text {a }} \sigma \wedge^{c} \odot \Omega \triangleleft^{\text {b }} \mathrm{C}_{-}$
prJen $4^{\text {fb }} C D \underbrace{\text { sb }}$
6. $\wedge \subset \Omega \triangleleft^{q} J \triangleleft \sigma \vdash^{9 b} \dot{\sigma} d^{c}$




prJプn $\triangle C D$ ac






# $b \cap L \sigma d^{c}$ <br>  <br> L $414 \Gamma$ ，2009Г <br>  



```
CLd\triangleleft b\capLqb(Dc\sbb)c:
```





```
    |
b\capLちb)arつc:
```






```
    L`C}\cap\mp@subsup{\}{}{96}
づっゆさ&!
    >ac>>0<acb,
1. Jb}\\mp@subsup{|}{}{c}\sigma\mp@subsup{d}{}{c}\d\DeltaCD\mp@subsup{D}{}{q}\mp@subsup{\sigma}{}{q}
```









```
<LPちD\96
```





```
<LCちD\&
b\capLa\sigmadA\\dot{\sigma}
```




```
aLl\\D\96
```


## 

＜







 20「 ${ }^{\circ}{ }^{\circ} \sigma^{c}$






















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বbちらb $C$ C

 $203^{a} \sigma^{c}$


< $\Delta$ م


仿



 $L \kappa^{b} د^{a} \sigma \Lambda^{c} \tau \Omega \dot{C} D^{q} L^{c}$.
 $\Delta \Delta^{c} \dot{\subset} \Delta^{\circ}{ }^{\text {a }}$














$<\dot{\sim}$




## 









```
Na\dot{2}}\mp@subsup{~}{}{q}\mp@subsup{\rho}{}{c
```



```
\Deltab
```








```
qP\sigma\cap|qb\subsetG<CC q
```



```
|>b
```


















```
Cb
\Deltac
```



```
d`|\ar}\mp@subsup{\sigma}{}{b
```


## 

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```
\Deltac
```




```
\capq
```










```
|
```





```
10. D'bD>b\c occ-
^c(cbar)
```


















# $b \cap L \sigma d^{c}$ <br> <br>  <br> <br>  <br> 「と் $\Delta$ 27，200 

$\Delta{ }^{\text {bし }}$ Г D＿d


```
CLd\triangleleft b\capLqbCDc\sbb)c:
```




```
    |a}Ja\mp@subsup{|}{}{\textrm{b}}\mp@subsup{\Pi}{}{a}\mp@subsup{\sigma}{}{c
```









```
|^rー\trianglerightの「.
```





## 















## 

 $C^{c} \sim^{9 b} \wedge \triangleleft^{a}{ }^{c}$
^c)

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5.1. 2009 $\rho^{a}{ }^{\circ} \Gamma$ 人


5.2. $C L^{a} \sigma^{\text {sb }} \Gamma D^{a} \sigma^{b} \wedge \subset \Omega \cap \subset \sim \sigma^{\text {sb }}-$

 هrar.


<












 $\left.\left.\wedge \triangleleft^{0} \sigma^{b}\right)\right\lrcorner ;$
bpp



6. $\wedge^{c} \odot \Omega \triangleleft^{q} J \triangleleft \sigma^{〔} \sigma^{i} d^{c}-$











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 $\Delta^{\mathrm{b}} \mathrm{Sb}^{\mathrm{b}} \mathrm{C}^{\mathrm{ab}} \mathrm{ab}^{\mathrm{b}},\left(\mathrm{C} \Delta \mathrm{A} \cap \mathrm{b} \triangleright \mathrm{C}^{\mathrm{cb}}\right)$












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< ก



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人







 $\Delta^{L} L \Delta \zeta \Delta \Gamma \triangleleft^{〔 b} \sigma \triangleleft^{\text {fb }}<^{c} ?$
＜

 বロらட」；





















 $\triangleleft^{a} \Gamma^{\circ} د^{b}\left({ }^{5 b} C^{5 b}\right)$ ；



```
<<\dot{n}}\mp@subsup{L}{}{b}\mp@subsup{b}{}{c}\dot{c
Ob
```



```
Cb
```







```
\Deltaq}\mp@subsup{\rho}{}{a}\mp@subsup{\sigma}{}{b
```






```
Lac م
b}\mp@subsup{\mathfrak{R}}{}{b}\mp@code{|LL\Delta|c
```








```
b}\mp@subsup{\dot{~}}{}{b
```





```
|q}\sigma\mp@subsup{|}{}{〔b}\<<\mp@subsup{|}{}{〔b}\mp@subsup{د}{}{q}l \mp@subsup{|}{}{〔}bJ
```










## bกLode

## Pしべゥ

ব $\downarrow$ しJ $\cap$ 18「， 2009



```
CLd\triangleleft b\capLqb CDc\\sb)c:
```














```
づ「ゆさ&-
40`\}\mp@subsup{|}{}{9}bL\mp@subsup{L}{}{b
```


## 1．$)^{b} \upharpoonright \triangleleft^{〔} \sigma d^{c} \triangleright d \Delta^{\text {cb }} C \triangleright \sigma^{q}$－


bกLL•『غ








4．1． $\mathrm{b} \cap \mathrm{L}^{\circ} \sigma \mathrm{d}^{\circ} \mathrm{Cl}^{c} \mathrm{~L} \Delta 14 \Gamma$
4．2．$\quad$ ก $L^{\circ} \sigma$ deか $^{\circ} \dot{\sigma}^{c}$ さc $\Delta$ 27Г－



## ペ






```
!ac\\ab
```




```
\Deltac}\mp@subsup{~}{}{c
```














```
<\dot{n}}\mp@subsup{L}{}{b}\mp@subsup{b}{}{c}\dot{c
```



```
|c}\mp@subsup{~}{}{c}\sigma\mp@subsup{|}{}{\mathrm{ cb}
```


















বb



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 D<





















 $\left.\Delta^{c} \sigma^{a} \sigma \Delta l l^{a} \sigma^{b}\right)^{a} \sigma^{b} J^{a} \sigma r^{a} \sigma \triangleleft J J c$.






```
4q
```




```
^ci
Cb<o }\mp@subsup{\sigma}{}{9b}\Gamma\trianglerightC\mp@subsup{人}{}{\circ}\mp@subsup{\sigma}{}{\mathrm{ cb}
```




```
qbLL[a}\mp@subsup{\sigma}{}{9b
```





```
\triangle\triangleleft\9
```






```
|\LC\dot{n}}\mp@subsup{\mp@code{q}}{}{q
```




```
CLLC\zeta D'bD>bん)\triangleleft¢.
```



```
^cं
```












```
De_odc
```




## 






 $C^{c} \dot{C} L^{q} L D C^{9 b}<c \triangleleft D C^{9 b a} \sigma \Delta G L$.

$\left.\Lambda^{c} C^{9} b^{a r}\right)^{\text {sb }}$,





 $\left.\triangleleft \triangleright \subset \Gamma \triangleleft \kappa^{9 b} L \cap J c ; ~\left(\Delta b^{q} L\right)^{a} \sigma^{b} D^{9} b \triangleright^{b} b^{q} b^{q} \Gamma\right)^{q} L$.












مLГ








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```
b\cap[aq
```







```
                    b\capL\sigmadc
    PlAcnrddc oocrb\sigma b\capLrGcarc
                अ\<^n 30Г, 2009
```




```
CLd\triangleleft b\capLab(Dc&sb)c:
```






```
    |aL\zeta\mp@subsup{\}{}{cb}\mp@subsup{Q}{}{9b}\mp@subsup{)}{}{c}|LL
b\capLᄂsb)
```





```
1. Jr|q}\sigma\mp@subsup{d}{}{c}Dd\Delta\mp@subsup{|}{}{cb}C\mp@subsup{D}{}{q}\mp@subsup{\sigma}{}{q
```





```
3. iLL\\Da}\mp@subsup{|}{}{a
```



```
Lc}~\mp@subsup{L}{}{9b}<\Delta\mp@subsup{\Delta}{}{a}\mp@subsup{\sigma}{}{9b}<\mp@subsup{D}{}{q
```




```
4. i<LL\Gammaל\triangleright`q}\mp@subsup{\sigma}{}{q}\rho
```



```
フb*`5b
```

ペー

4．1．L $\Delta$ 14Г b $\cap L^{q} \sigma d^{c}$
4．2．$\varangle \triangleright \cup j h \cap 18 \Gamma$







```
LLTa |fb
```




 4 $\downarrow \zeta^{\text {b. }}$.








 $C \Delta L^{C h} \Delta^{9} a^{5}{ }^{56}$;


<

 $b \cap L^{〔} \cap^{96} b^{5 b} \sigma^{\text {cb }}-$









6. $\wedge^{c} \sim \dot{\sim} \triangleleft^{q} J \triangleleft^{q} \sigma \vdash^{\text {fb }} \sigma d^{c}$








6.1. $\left.{ }^{q} d \Pi^{q} \sigma^{\text {sb }} h^{q} \rho^{c} \Delta^{c} c^{q} \sigma \Delta^{q}\right)^{c} \Delta^{c} c^{q} \sigma \Delta 4^{q} \sigma^{q} \sigma^{c}-$






<









$\Delta \Delta^{c} \dot{c} \Delta^{\circ}{ }^{\text {a }}$






 $\Delta^{c} \rightarrow$ 人










## 

7.1. $\nabla^{b} d \Delta \partial \cap^{c}{ }^{a} \sigma^{\text {sb }} \Lambda^{c} \subset \Omega \Delta<\bigcap^{a} \sigma^{c}$
<







































```
|c}\mp@subsup{~}{}{c
```




```
\Deltaa}\mp@subsup{\sigma}{}{b}h\subset\mp@subsup{D}{}{9b}<\Delta\mp@subsup{C}{}{9b})Jc L\mp@subsup{L}{}{aq}\dot{2}
```







```
| \ce|l a
```













## bกLodc


ค゚லくへ～2， 2009
$\Delta{ }^{\text {b }} \Gamma$ D＿d


```
CLd\triangleleft b\capLqb(Dc& bab)c:
```





```
    フaq
```




```
q
    b}\mp@subsup{\dot{n}}{}{\textrm{b}
```




```
づ「ゆ\&!
```






<


 r $\cap<\wedge$ ヘi 30， 2009












```
\q
`bL\sigma`כ\triangleleft岴「c.
\ - \dCD\cap` C\DeltaLD<``?
```









```
L^C กib
```





```
\Deltac}\mp@subsup{|}{}{c
```




< r $^{\text {q. }}$ b) 「;






<n่: ¢bCDh











7．1．$\Lambda^{c}$ c









## 7.2. $\triangleright d \Delta \supset \cap \subset{ }^{\circ} \sigma^{\text {cb }}$
























 $\left.L^{q} b \Delta\right)^{q} \sigma$;








```
<\dot{c}}\mp@subsup{L}{}{b}\mp@subsup{b}{}{c}\dot{c
```








```
|\Deltac`்|L a
```






```
\(b \cap L \sigma d^{c}\)
```




```
\(\Delta \boldsymbol{\Lambda}^{\mathrm{b}}\) Г D_d
```



```
CLd\triangleleft b\capLqb(DCD (bb)c:
```







```
q
```








```
1. Jr|c}\sigma\mp@subsup{d}{}{c}Dd\mp@subsup{\Delta}{}{cb}C\mp@subsup{D}{}{a}\mp@subsup{\sigma}{}{a}
```
















<


 $\Delta^{b}<{ }^{b} h J \cap^{b \rho^{a}} \sigma \Delta^{\text {cb }}$.

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 Lᄂ - さar




 $4 \triangleright \zeta^{\text {cb }}$;

$<\dot{\sim}$


 $\left.b \cap L \zeta^{\text {cb }}\right)^{\text {cb }}$ Г $\left.\triangleleft\right)^{9} L\left(J^{9 b}\right.$.


< $b \cap L^{\circ} \sigma \triangleleft \varphi^{\circ} \downarrow C$ b



















## 











$\left.\wedge^{c} \mathrm{C}^{\mathrm{c}} \mathrm{b}^{a}{ }^{\circ}\right)^{\text {sb }}$,























```
ব゚\dot{\sigma}}\mp@subsup{L}{}{c}\dot{C}\Delta\zeta-
```











```
\cap\capG`b}C\mp@subsup{\triangleright}{}{\circ}\sigma|¢)\subset
```






```
Jb
```












```
フaq.0Hत<< q
```




```
|qbc}~\mp@subsup{L}{}{c<b
```










```
<<< L'b
```













```
Lac _obpb-|Dcc^cb
```





```
<ín Lbbcic
```




```
ちqの脾LqしC?
```






```
\capL[⿺辶⿱⿰㇒一大口
```











```
Phr<<<a}\mp@subsup{\sigma}{}{b}\mp@subsup{|}{}{2
```




```
<í Lbbcic
```






```
\Deltac}\mp@subsup{c}{}{c}\mp@subsup{}{}{0}\sigma|\mp@subsup{L}{}{9}\mp@subsup{)}{}{q
|qb
9. D<د⿱⿱亠䒑日\zh20
```




```
aLCHD\sb CLL\Deltaq`c
```



```
                    b\capL\sigmadc
```



```
    L`^P17, 2010
    \Delta\
```



```
CLd\triangleleft b\capLqb(DCD (bb)c:
```





```
    |c}\mp@subsup{~}{}{q}\sigma|\mp@subsup{|}{}{4
```



```
    Ldb)c CH|D```c;
b\capLL(4b)`r)`:
```






```
1. b\capLa}\mp@subsup{\sigma}{}{9b}Dd\mp@subsup{\Delta}{}{9b}CD<\mp@subsup{د}{}{a}\sigma \mp@subsup{)}{}{b}\\mp@subsup{|}{}{9a}\sigma\mp@subsup{d}{}{c
```



```
2. つゆ¢b
```




```
3. aLCלDa}\mp@subsup{\sigma}{}{a
```




```
<<LCちD\96 bர゙\\96
4. iLLL\\Da}\mp@subsup{\sigma}{}{a
```





```
5．\()^{\text {sb }} \cap \subset \sigma^{\text {sb }} \Lambda^{c} \subset \Omega \triangleleft<\cap^{q} \sigma^{b}\)
5．1．\(\left.\wedge^{c} d \cap^{a} \sigma^{b} \triangleleft b^{\text {cb }}\right)^{\text {¢b }} \cap^{c}\)
＜
```






 Cb＾d ${ }^{\text {q．}}$ ？










 $C<C \Delta \quad$ বイヘn




$<\dot{n} \quad L^{b} b^{c} \dot{c}^{\text {L－}} \Delta$
5．2．ひீẹ












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стاГ
＜



c




6．$\wedge^{c}\left\ulcorner\Omega \triangleleft^{2} J \triangleleft^{\circ} \sigma^{\iota^{5 b}} \sigma d \Delta \dot{\sigma}^{c}\right.$












「クD


 （dちsb）










7．${ }^{9} \mathrm{~b}$ வ゚セ゚்

 .

## 8. $D^{9} b \triangleright$ bblc

$\left.\left.\wedge C^{9} b^{a}\right)^{\circ}\right)^{\text {q. }}$

## 



```
\Deltaq}\mp@subsup{a}{}{a}\mp@subsup{a}{}{9b}\mp@subsup{\}{}{9b
```










```
CdOc*>>¢.
```






















```
<\dot{n}}\mp@subsup{L}{}{b}\mp@subsup{b}{}{c}\dot{C
```










## bกLode

## 

$\triangleleft \Delta n^{c} \subset \quad 23,2010$
$\Delta{ }^{\text {bl }}$ Г D＿d


```
CLd\triangleleft b\capLqbCDc\sbb)c:
```



```
    |L \capn_q
```



```
    \Deltac
```





```
q
```




```
Dsb\Omega|fb
```




```
つん户口\&5:
    >^% )
```



```
1. Jr<4c}\sigma\mp@subsup{d}{}{c}Dd\mp@subsup{\Delta}{}{9b}C\mp@subsup{D}{}{a}\mp@subsup{\sigma}{}{q}
```


















حـ












 ${ }^{9} b^{<} \dot{\text { ºn }}$




















```
Oq
```



```
c;\dot{~}
```




```
q
```



```
^^^几\mp@code{L\\sigma b}
crí bbo\sigmaa-CLL\Delta``\capJc
```



```
c^n bba}\mp@subsup{\sigma}{}{a
```






```
cin 'b}\mp@subsup{}{0}{0}\mp@subsup{\sigma}{}{\mathrm{ a}
```



```
crí lba}\mp@subsup{\sigma}{}{q
C\Deltad
```






```
Lc^\mp@subsup{C}{}{c}\\mp@subsup{|}{}{c}&
|b)
```








```
ac
```








```
\Lambdac}~\Omega|\mp@subsup{|}{}{6
```













```
<<<<b
c>
```



```
DCaboc
```












```
DbGb}C\Omega\mp@subsup{|}{}{9b}\cap\mp@subsup{D}{}{a}\mp@subsup{\sigma}{}{\mathrm{ cb}
```



```
\sigma<<<
```



```
q
\triangleleft< }\mp@subsup{\sigma}{}{9b}C\Delta\mp@subsup{\sigma}{}{a}\mp@subsup{\sigma}{}{9b
```
















```
|cci
```




```
cri 'b
c>a 
```



## 

```
<<\dot{n}}\mp@subsup{L}{}{6}\mp@subsup{b}{}{c}\dot{c
```




```
|q}\mp@subsup{\sigma}{}{<b
```




```
c<in bba}\mp@subsup{\sigma}{}{q
```






```
aba}\mp@subsup{\sigma}{}{q
c&í 'b
```




```
<<<}\mp@subsup{L}{}{b}\mp@subsup{b}{}{c}\dot{C
O\capGqb}CD\dot{C
```


## 




```
م@dc |<<<d
```



```
`c.arb
```







```
q
```







```
D\DeltaL\Delta\\\mp@code{qb}
```









 $\Delta \Lambda \wedge^{2} \Delta^{a} C D \sigma^{a} \Gamma^{a} \sigma^{b}$
<























 400 b


## 











 $\Lambda^{c} b C D د^{a} \sigma \quad \mu^{c} \dot{C} C^{a} \sigma \Lambda^{c} \odot \Omega \lambda^{a} \sigma^{b}$.

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## 







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 a $\left.L^{b}\right)^{\text {cb }}$.








 $\triangleright \Delta L \Delta \Delta^{q} a^{\text {Gb }}$ 」 J.
















```
\Delta@
```










```
Jb)鿉qb
```















```
C\DeltaLb \dot{<}
```






```
b\capL>G\mp@subsup{\sum}{}{q}JJ` H|\mp@subsup{|}{}{c}c
```



```
ac
```




```
|q
\Lambdacic<< 生b
```



## 









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 ${ }^{\text {q }}{ }^{\circ}$ م $\Delta \subset \triangleright \subset^{9 b} L^{q} し C$ ?









$b \cap L \sigma d^{c}$<br><br>「ペ்ட 1， 2010<br>$\Delta{ }^{\text {bl }}$ Г Dod



```
CLd\triangleleft b\capLqbCDc\sbb)c:
```






```
qb\Deltaqr)c:
```





```
1. つr|sa}\sigma\mp@subsup{d}{}{c}\trianglerightd\mp@subsup{\Delta}{}{c}C\mp@subsup{D}{}{q}\mp@subsup{\sigma}{}{q}
```





```
|L_ \triangleleft\grave{n}<eゃbdc
```




```
b\capL>G\dot{C}}\mp@subsup{}{a}{0}\mp@subsup{\sigma}{}{b
```









```
フecergab- Lac crcc
```



5.0

































 ゆやくうごく 10.











 <in: $\Delta^{\text {LL }}$








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 $\triangleleft)^{\text {ab }}$ っしJ















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## bกLodc

## Pしべゥ <br> 「さえ 27，2010 <br> $\Delta{ }^{\text {b }} \boldsymbol{\Gamma}$ D＿d



```
CLd\triangleleft b\capLqbCDc\sb)c:
```








$\left.{ }^{9} b \cap(D) d^{\text {cb }}\right) \cap J \subset$




כ








 ᄂ「 $\triangleleft^{a} \sigma \Omega ל \triangleright^{a} \sigma^{a} \Gamma^{a} \sigma^{b}$ ．














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ヘレのくら！
3. $\dot{a}^{L L L C}$
-




 ひ ) ${ }^{\text {bo }} \mathrm{C}$ (










 $\left.\Delta C^{9 b} 0^{5 b}\right)^{9} b^{9 b} L C$.
















$\dot{\sigma}$ -










 $\sigma$ 行





```
    cb
```



























5. $\wedge^{c} \sim \Omega \triangleleft^{a} J \triangleleft^{a} \sigma \vdash^{9 b} \sigma d^{c}$




```
|fb}\mp@subsup{|}{}{9b}\\mp@subsup{\}{}{9b
b\capLO_\ \{fb
```







```
C\Deltaba
<n
```



```
Joqlabsb
```






```
\Deltacac
```



```
¢р`غ
```






## 


 bกL「arc， 4 L د b




$\left.\wedge C^{\text {cbar }}{ }^{\text {a }}\right)^{\text {b }}$ ；


 $\left.\wedge \wedge^{a} \sigma\right)^{c} b \triangleright^{a} L^{c} ;$
H $\Delta \triangleright$ プュの

 $\dot{a}^{\text {L }}$






```
700a }\mp@subsup{\sigma}{}{b}\quad\mp@subsup{\triangleleft}{}{b}C\mp@subsup{d}{}{a}\mp@subsup{\rho}{}{c
```



```
|qPb co }\mp@subsup{\sigma}{}{96
D9b
```









## bกLode


বbつ＜${ }^{\text {¢ 26 }} 2010$
$\Delta{ }^{\text {b }}$ Г D＿d $^{\text {C }}$


```
CLd\triangleleft b\capLabCDC& (bb)c:
```




```
\triangleleft\Omega<<<
    <\dot{n}}\mp@subsup{L}{}{b}\mp@subsup{b}{}{c}\dot{C}L, D\mp@subsup{\Delta}{}{c}\subset\mp@subsup{|}{}{L}\mp@subsup{}{}{\circ
b\capL\G\dot{c}
    4
```



```
づ\- >C >яраца
```




```
1. })\\mp@subsup{|}{}{9b}\sigma\mp@subsup{d}{}{c}Dd\Delta\mp@subsup{r}{}{\rhoa}\mp@subsup{\sigma}{}{5b}
```












```
4．1．\(P\) し
＜
```



``` \(\rho^{a} J \triangleleft^{a} \sigma D^{b} d \Delta P L^{\text {ab }} \lambda^{a} \sigma{ }^{c}{ }^{a} \dot{\sigma} \Gamma\)
```


















 $\mathrm{H} \mathrm{U}^{\llcorner } \subset d^{\circ} \sigma^{b}$.










 $\triangleleft)^{\text {¢ь }} \mathrm{C} C$ b $^{\circ}{ }^{\circ} \sigma^{\mathrm{b}}$.





 pa




^c

## 

### 4.3.1 Cnלロกく

 ¢b







 বspi $\Gamma^{\text {cb }}$ b





〔 ¢










## 












 ひちしいsb











 مீか<








 $\left.\left.b^{q \cdot} a^{q} a^{a} \iota^{a} \sigma\right)^{\text {sb }}\right)$






$\left.H \Delta D^{c}-\wedge C^{9} b^{a} r\right)^{a} し$















## bกLode

```
PlA<nrdd oocro\sigma bीL\Gcarc
```



## $\Delta{ }^{\text {b }}$ Г D_d



```
CLd\triangleleft b\capLsbC(DCD (ab)c:
```



```
    כ_\Omega\triangleleft<\mp@subsup{}{}{6};
```










```
2. <eg }\mp@subsup{~}{}{\textrm{Gb}}<\mp@subsup{\Gamma}{}{\textrm{b}
```



```
|9bab}\cap\mp@subsup{D}{}{a}\sigma\mp@subsup{|}{}{9b},H\mp@subsup{|}{}{4
3. a<LL\\\triangleright\sigmaarc b\capL'J\capbధc
|cba}\mp@subsup{\mp@code{\sigma}}{}{9b}\mp@subsup{\Omega}{}{c
```
























## 5.2. বீくగ



















 $\triangleleft)^{\mathrm{ab}}\left(\nabla^{\mathrm{a}} \Gamma \subset^{\mathrm{bb}}\right)$ 。












 $\left.\Delta^{c} \kappa^{q} \sigma \triangleleft^{〔}\right) \subset C L^{\circ} \dot{\sigma}$.


<



$\triangleleft \dot{\text { ®®e® }}$




7.3. $\Delta^{a}{ }^{\circ} د^{b} C^{c} b^{\circ}$ ㄴㄴ $\cap C D^{a} \sigma^{a} \rho^{c}$




8.1. $\sigma P \triangleleft \overbrace{}^{5 \mathrm{~b}} \sigma^{5 b}$
<




 $\quad$ CLLD









## bกLode

## 

L $\Delta$ 27, 2011
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# $b \cap L \sigma d^{c}$ <br> Plべゥ <br> 「さ゚் 22， 2011 <br> $\Delta{ }^{\text {bl }}{ }^{\text {Г }}$ 



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## 




























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7.4. $\left.\Delta^{a q} \Gamma^{a} \dot{\sigma}^{\text {cb }} C \Delta^{c} \subset \sigma^{\text {cb }}\right\rfloor^{c}$ b $\cap \operatorname{L} \cap C \sigma^{b} b^{q} l$













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[^0]:    Absent:
    Moses Kayuryok, Hamlet representative
    Thomas Elytook, Justice Committee representative Ivan Quinagnaaq, Health Committee representative

    Youth representatives

    Obervers:
    Sam Itkilik, KIA Observer
    Joe Mautarlinaak
    Susan Okowt
    3 children

[^1]:    Absent:
    Martha Nukik, Health vice chair; John Nukik, Drug \& Alcohol addictions; Irene Tavinirk, Health Committee; Felicia Tugak, Tahiutit Youth Group; Phillip Putumiraqtuq, DEA and CLC Chairperson Guests:

    Janine Becket, Marine Ecologist Marine Science Group, Nunami Jacques Whitford; Todd Goodsell, Nunami Jacques Whitford; Daniel Zunti, Kiggavik Facility Supervisor, AREVA Resources; Hattie Mannik, IQ Interviewer

    Observer:
    Effie Arnaluaq
    Interpreter- Hattie Mannik

