

**NUNAVUT IMPACT REVIEW BOARD
COMMUNITY CONSULTATION SESSION REPORT**

**NUNAVUT IMPACT REVIEW BOARD PROCESS
PROPOSED MEADOWBANK GOLD PROJECT**

RANKIN INLET, CHESTERFIELD INLET & BAKER LAKE

FEBRUARY 14TH TO FEBRUARY 22ND, 2005



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Executive Summary

The Nunavut Impact Review Board



Created through Article 12 of the Nunavut Land Claim Agreement (NLCA), the Nunavut Impact Review Board (NIRB) is mandated to 'protect and promote the existing and future well-being of the residents and communities of the Nunavut Settlement Area, and to protect the ecosystemic integrity of the Nunavut Settlement Area'¹ with respect to future development projects and activities. This is done through the environmental impact assessment process. An important part of the NIRB environmental assessment process is to inform potentially affected communities about proposed development projects and activities.

Introduction


Between February 14th and February 24th 2005, Carolanne Inglis, the Nunavut Impact Review Board's (NIRB) Hearing Coordinator (HC) and Sylvia Novoligak, NIRB's Environmental Administrator Trainee (EAT), travelled to Rankin Inlet, Chesterfield Inlet, and Baker Lake to provide community consultation sessions to the communities about NIRB's environmental assessment process. The information sessions also included a brief summary of the proposed Meadowbank Gold Project and informed the communities about upcoming community information sessions and formal public meetings concerning the Review process of this proposed project².

The community consultation sessions targeted representatives of the Hamlet Councils, Hunters and Trappers Organisations (HTOs), school teachers and classes, college classes, elders groups, women's groups, and various community committees to familiarise the communities with the Nunavut Impact Review Board's environmental impact assessment process prior to full information sessions on the proposed Meadowbank Gold Project. The sessions aimed to encourage participation in upcoming community consultation sessions which will primarily focus on disseminating information contained in the Cumberland Environmental Impact Statement (EIS) for the proposed Meadowbank Gold

¹ Section 12.2.5 of NLCA.

² Appendix Five (A & B) contains the presentation given in all public meetings (English and Inuktitut). Any modifications to the presentation due to time constraints has been noted in the daily log of activities.

Project. Additionally, the community consultation sessions provided for the NIRB staff to understand the complexities of each community, which in turn will help NIRB staff develop a plan on how best to design and approach future community consultation sessions and public meetings to engage as many community members as possible. Finally, these community consultation sessions enabled NIRB to provide specific NIRB technical dialogue training to interpreter/translator Sarah Silou from Baker Lake.



The proposed Meadowbank Gold Project

Cumberland Resources Ltd. (Cumberland) is proposing to develop an open pit gold mine on the Meadowbank property (The Meadowbank Gold Project) that would have an approximate life of 12- to 14- years. The property is located in the Kivalliq Region of Nunavut approximately 70 km north of the Hamlet of Baker Lake on Inuit-owned surface lands. As of November 2004, the Meadowbank Gold project hosts estimated combined measured and indicated resources of approximately 3,203,000 oz of gold and additional inferred resources of approximately 581,000 oz. It is proposed that three open pits would be created to remove the gold. Some of the areas to be mined are currently sitting under shallow lakes, and dikes would be built to allow for temporary removal of the water from these areas. At closure, the pits will be re-flooded³.

Meadowbank is planned as a fly-in/fly-out operation with personnel rotated every several weeks by air transportation. It is estimated that the proposed mine could create 60 to 90 jobs for Baker Lake and Kivalliq region residents during various project phases. It is reasonable to expect that the mine life could be extended as a result of continued exploration⁴.

In compliance with the Nunavut Impact Review Board's Environmental Impact Statement Guidelines issued on February 20, 2004 Cumberland submitted a Draft Environmental Impact Statement (DEIS) to the Nunavut Impact Review Board on January 17, 2005. Currently the DEIS is undergoing conformity review and technical review simultaneously.

³ Cumberland Environmental Impact Statement. Submitted to NIRB on January 17, 2005.

⁴ Cumberland Environmental Impact Statement. Submitted to NIRB on January 17, 2005.

Community Consultation Sessions

Preparation for Community Consultation Sessions

Interested parties were contacted in the three communities. Contact was made primarily by phone, followed up with email or faxes. For public meetings cable announcements were posted on the television; all cable ads were sent to the co-ops in both English and Inuktitut. However, during the visits it was noticed that cable ads only appeared in English. Public Service Announcements (PSA) mentioning the public meetings were sent ahead to the CBC and to local radio stations in all of the communities in English and Inuktitut. Noted after the trip is that the PSA's do not always reach the local radio stations, and it is often better to call into the local radio station the days prior to the visit to mention reminders for the meetings. All communities were sent posters detailing the public meeting. These were sent to businesses, schools, government buildings, health centres, local organisations, and the Hamlets. During the visit NIRB staff assessed whether the posters had been put up in the various locations, and in most cases they had been. The intention will be for NIRB to continue to send out similar looking posters into the communities, in various colours, to help communities recognise a trend with the NIRB publications.

Daily log of activities

(HC – Hearing Coordinator: Carolanne Inglis)

(EAT – Environmental Administrator Trainee: Sylvia Novoligak)

February 13th, 2005 – Cambridge Bay & Yellowknife

- Travel to Yellowknife from Cambridge Bay for HC and EAT

Feb 14th, 2005 – Rankin Inlet

- Travel to Rankin Inlet from Yellowknife for HC, EAT and interpreter/translator Mary Hunt
- Afternoon – HC and EAT walked around community to determine poster placement. It was documented which locations put posters up and which did not.
- The HC confirmed the catering for the public meeting in the evening.
- **Public Meeting** – The HC, EAT and both interpreters went to the arena at 18:30 to set up for the public meeting. The arena was found to be in the middle of modifications, as the floors were being sanded. The NIRB staff set up the arena, and started the meeting at 19:15 and finished at 21:00. The meeting was announced on local radio prior to happening. Few community

members attended; however the meeting was well attended by staff from the Kivalliq Inuit Association ⁵. Catering was provided by the local canteen. Mary Hunt interpreted simultaneously. The CBC was present and recording at the meeting, and following the meeting the HC responded to a few questions posed by the CBC.

February 15th, 2005 – Rankin Inlet

- 11:00-12:00 – HC and EAT met with **Community Government & Services** Robert Chapple and Ronnie Suluk. There was discussion about the proposed Meadowbank Gold Project from a municipal process perspective. The HC and EAT received information regarding the CG&S process.
- 13:30- 14:00 – the HC and EAT gave the NIRB presentation to the **Rankin Inlet Hamlet Council**. There was much discussion regarding the NIRB process and a Hamlet initiative to upgrade an existing ATV trail (currently called the Diana River Trail). The council was interested to learn the process that such projects are subjected to. Simultaneous translation was provided by Mary Hunt and Sarah Silou.
- 15:00 – The HC visited **Mani Ulujuk High School** to talk briefly and informally with a high school class. HC met with Principal Jesse Payne as well. The HC connected with the local radio and set up communications for next Rankin visit to have radio talk show. The HC also learned that local radio can be used to announce prior to every kind of meeting happening in community.
- 16:00 – The HC dropped in to the **Pulaarvik Kablu Friendship Centre**, which offers a variety of social programs to a variety of age groups. The HC met with Youth Coordinator Noah Tiktak to discuss next meetings with Rankin Elders and learned that Rankin Inlet students will be out of school from March 21 – April 1 and subsequently families will be out of town. The HC also met with George, the Executive Director, about setting up a meeting for next time to meet with staff at the friendship centre.
- The HC discovered when the Rankin Inlet radio bingos happen, which are on Monday nights.

February 16th, 2005 – Rankin Inlet & Chesterfield Inlet

- NIRB had scheduled a meeting with the **Rankin Inlet HTO**, but a message on the phone indicated that the HTO was not in operation during this week.
- 12:00 – 12:20 –Travel to Chesterfield Inlet via Kivalliq Air. While travelling to Chesterfield inlet the HC learned that the NIRB public meeting was taking place the same night as a celebration for long-term service awards in the Government. An attempt was made to change the date from Thursday February 17th to Wednesday February 16th. This was not possible due to radio bingo operating on Wednesday evening. A decision was made to

⁵ For those in attendance, please see Appendix One

change the time of the meeting on Thursday Feb 17th from 19:00-21:00 to 18:00-20:00 (due to the fact that the other celebration what happening from 7-9). The NIRB EAT went around to all posters and changed them, indicating the new time. An announcement was made in English and Inuktitut on the local radio notifying of the changes.

- HC learned of the nights radio bingo is conducted – Mondays, Wednesdays, Fridays and some Saturdays.
- 13:30-14:30 – The HC and Sarah Silou met with the **Chesterfield Inlet HTO** Simmionie Sammurtok and Marjorie Autut to discuss the NIRB process. The HC fielded some specific NIRB-related questions. The HTO indicated that they need some help understanding the Cumberland EIS. The HC mentioned that NIRB staff would come back to assist the HTO with an assessment of the EIS.
- 15:00 – 16:00 – The HC and EAT met with **Arctic College** students. Those present were as follows: Marion (Instructor), Alice Kreelak, Racheal Amarok, Catherine Aggark and Salomie Arualak. It was noted by the instructor Marion something that the posters indicated that NIRB seemed to be advocating the Cumberland project. HC noted that the posters would be re-examined to determine if changes to future posters need to be made.

February 17th, 2005 – Chesterfield Inlet

- 10:00 – 11:00 – The HC, EAT and the two interpreters visited **Victor Sammurtok School** and met with Glenn Brocklebank and his students in Science 35 to discuss the NIRB process. Those present were as follows: Glen Brocklebank (Teacher), Corey Aggark, Russell Mullins, Tootoo Tanuyak, Wilson Tanuyak, Rebecca Sammurtok, Billie-Jo Putulik, Brenda Aggark, Lindsay Alogut, Noreen Muckpaloo, Denise Autut and Wendie Malapah. The HC discussed briefly the Cumberland project. It was determined that Glenn would want NIRB to come back and discuss the project in more detail.
- 13:30 – 14:15 – The HC, EAT and both interpreters attended the regular **Chesterfield Inlet Hamlet Council** meeting. NIRB had approximately 15 minutes to discuss the NIRB process and to indicate that NIRB staff would be returning to discuss the EIS with them in detail. Simultaneous interpretation was provided by Sarah Silou and Mary Hunt, although the translation equipment was not working very well.
- HC verified the arrangements for the public meeting with the Hamlet.
- HC verified the catering with the Co-op.
- **Public Meeting** –16:00 – HC and EAT went to Hamlet Gym to set up for public meeting. The public meeting was announced on local radio at 17:00 in English and Inuktitut. The public meeting commenced at 18:00. There was good public turnout, with organisations like the KivIA and the HTO present as well ⁶. Catering was provided by the Co-op. Simultaneous translation was conducted by Sarah Silou and Mary Hunt.

⁶ For those in attendance, please see Appendix Two

February 18th, 2005 – Chesterfield Inlet

- All were supposed to leave Chesterfield to travel to Baker Lake on Calm Air, but Calm Air cancelled due to bad weather in Baker Lake.

February 19th, 2005 – Chesterfield Inlet

- Poor weather conditions prevented travel to Baker Lake again. The HC arranged for HC, EAT and interpreters to travel to Rankin Inlet for Feb 20th in order to access both airlines (Kivalliq Air or Calm Air) to get to Baker Lake.
- HC and Sarah Silou visited a local skinning and sewing group to meet some of the community members.

February 20th, 2005 – Chesterfield Inlet & Rankin Inlet

- Early morning travel for HC, EAT and interpreters to Rankin Inlet
- The HC confirmed flights for Monday morning with Kivalliq Air to Baker Lake

February 21st, 2005 – Rankin Inlet & Baker Lake

- Early morning travel to Baker Lake
- 10:30 – 12:00 – Attended special **Hamlet Council meeting** to give NIRB presentation. The meeting was to have started at 10:00 am, but changes to travel required the meeting to be moved back thirty minutes. Present at the meeting were the following: Thomas Elytook, Jacob Ikinilik, Lucy Iyago, David Aksawnee (Mayor), Kenny Hachey, Samson Arnauyok, Dennis Zettler (SAO), Phillip Tagoon. Simultaneous translation was done by Sarah Silou and Mary Hunt. There were some general questions asked of the NIRB process, and some detailed questions asked of the proposed Meadowbank Gold Project. The HC did not discuss in detail the Meadowbank components of the presentation, due to time constraints. The Hamlet Council indicated that they would be interested in a follow-up meeting when NIRB staff returns at the end of March/ early April.
- 12:00 – An announcement reminding of the public meeting was read on the local radio in English and in Inuktitut.
- HC verified catering for the public meeting with the Co-op.
- 13:30 – 14:30 – Meeting with **Qilauimiut Elders Society** at the Heritage Centre arranged by Hatti Mannik. Those present included: Winnie Owgayak, Elizabeth Quingnaq, Rita Oosuuq, Elizabeth Paungnat, Winnie Tedjuk, Joe Scottie, Norman Attunqala, Samson Quingnaq, Irene Kalogak. Many of the elders present at the meeting contributed to the Traditional Knowledge studies included in the EIS of the Meadowbank Gold Project by Cumberland. The HC shared information with them about the NIRB process. Simultaneous

translation was provided by Mary Hunt and Sarah Silou. There was interest amongst the elders for NIRB staff to return to discuss the EIS with the group. The HC also learned the elders have lunch Monday, Wednesday and Friday at the Hospice Centre, which is a good place to remind the elders about upcoming meetings. Catering was provided by the Co-op. At this meeting elder Winnie Owgayak was able to help HC set up at meeting with women's sewing group at the Jessie Oonark Centre for the following day (Feb 22nd). Manager of the Jessie Oonark Centre (Phillip) was contacted in order for this to happen.

- 16:30 –17:30 – HC and EAT went to the recreation centre to set up for the public meeting
- The HC learned of the nights for radio bingo – Monday nights
- The HC and EAT went to Recreation Centre at 18:30 to prepare for public meeting
- 19:00 – An announcement made on local radio indicating the start of the public meeting – it was read in English and Inuktitut
- 19:15 – **Public meeting** commenced. There were general comments and questions asked of the NIRB process. The presentation focussed predominantly on the NIRB process. The meeting was well attended by community members⁷. The proposed Meadowbank Gold Project was discussed briefly, at which point Michael Haqpi of Cumberland Resources mentioned that Cumberland would be holding public meetings in Baker Lake to discuss the EIS March 9 – 11, 2005. One specific comment was received⁸. Catering for the meeting was provided by the Co-op. Simultaneous translation was provided by Sarah Silou and Mary Hunt.

February 22nd, 2005 – Baker Lake

- 10:00 – 10:30 – The HC and EAT had a brief meeting with women at **Jessie Oonark Centre**. Those present at the meeting included: Linda Nasauyaituk, Doris Anirniq, Hannah Killulark, Elizabeth Quinangnak, Elizabeth Nuraujaaqtuq. The meeting was an informal 15 minute discussion about why NIRB is in town, and what will be happening in the future with the proposed Meadowbank Gold Project. The HC answered a few questions, and mentioned the NIRB would be back to talk in further detail if they were interested. A more formal meeting will be set up next time, outside of the work setting, to ensure the women are able to continue with their economic activities. The HC arranged for the purchase of coffee, tea, and cookies for the attendants of the meeting. Consecutive translation was provided by Sarah Silou.
- 10:45 –11:15 – HC, EAT and Sarah Silou were invited to the **traditional sewing centre** by Winnie Tedjuk at local traditional sewing centre. The HC briefly mentioned the purpose of the NIRB visit.

⁷ For those in attendance, please see Appendix Three

⁸ see Appendix Four

- 13:30 – 14:00 – The HC visited with the **Manager of the Baker Lake HTO**, Eric Ukatiku. Originally the HTO Board had been called to attend; however due to budget constraints and also due to the general nature of the information being shared, the HTO Vice-Chair and the HC felt it to be better to meet with the HTO Board for a presentation primarily on the Cumberland Meadowbank project in the future. HC proceeded to brief the manager on the NIRB process, and answered a few questions about process.
- 14:30 – 15:30 – **Mianiqsijit Project** (a community Project designed to deal with various abuse victims). The HC met with Mark Spence-Vinge (director of the Mianiqsijit Project) to discuss involvement in the proposed Meadowbank Gold Project process. Mr. Spence-Vinge was able to offer information about at Baker Lake Interagency Committee of which he was one of the coordinators. On the committee currently sits representatives from education, mental health, addictions, the Health Centre, the Hospice, pre-natal nutrition, the churches, and the RCMP. He suggested that there would be interest from this Committee to learn about the proposed Project, and invited NIRB staff to give a presentation to this Committee.
- 19:00 – 19:30 – The HC, EAT and Sarah Silou attended a regular Justice Committee meeting to introduce NIRB and NIRB's involvement in the proposed Meadowbank Gold Project. Those present included: Lucy Iyago (Vice-Chairperson), Elizabeth Mikkinwak, Barbara Beveridge, Rosie Iyago, Hilu Tagoona, Simona Scottie. General NIRB info was given in a brief form (approximately 15 minutes). Sarah Silou interpreted consecutively. The Justice Committee invited the NIRB staff to return to discuss the proposed project in more detail.
- 19:30 – 20:00 – The HC and Sarah Silou dropped into Hospice Centre to informally visit with the elders living at the centre.

February 23rd, 2005 – Baker Lake & Rankin Inlet

- HC and EAT travelled to Rankin Inlet. Originally both were to continue on to Yellowknife, but weather prevented travel out of Rankin Inlet
- HC arranged for accommodations and changes to travel plans

February 24th, 2005 – Rankin Inlet and Yellowknife

- HC and EAT travelled to Yellowknife.
- HC arranged for accommodations and changes to travel plans.

February 25th, 2005 – Yellowknife

- Originally HC and EAT were to fly to Cambridge Bay. However, due to weather delays, travel was prevented due to overbooked flights.
- HC arranged for accommodation and changes to travel plans.
- HC arranged for production of additional promotional materials with Workplace Plus in Yellowknife.

February 26th, 2005– Yellowknife and Cambridge Bay

- Travel to Cambridge Bay

Comments and Questions during Community Consultation Sessions

Public Meeting – February 14, 2005 – Rankin Inlet Arena

Verified: Luis Manzo (Lands Director KivIA) – March 24th, 2005 via email

Comment – KivIA Lands Director Luis Manzo suggested that NIRB could access the communities and community members via the CLARC and KIA Community Liaison Officers in the communities. Ralph Kownak would be the KivIA's future consultation contact.

Response – Carolanne Inglis responded by suggesting that if Luis could forward her a list of all of the CLARC and CLOs, she could send them all of the information currently translated. It was also suggested that the CLARC and CLOs could be put onto the distribution list in order to receive all of the relevant information needed. This was agreed upon.

Question – Are there any other gold mines that would compare with the operations proposed for Meadowbank, such as Lupin, etc.?

Response – Currently not familiar with any specific mines that would compare to Meadowbank, but would look into and respond to KivIA.

Question – What type of process will be used to remove the gold from the ore?

Response – Standard Industrial flotation practice using cyanide, which has been used at INCO.

Question – Is that the process that is used at the Giant mine in Yellowknife? Because we know that there have been some problems with that process.

Response – Do not know. Will find out.

Note: Hearing Coordinator Carolanne Inglis has since conducted research on the Giant Mine in Yellowknife and the history of the use of arsenic in the gold mining process. The Giant Gold mine was the last gold mine to use a process called gold-roasting, which, in its early years, emitted a large amount of arsenic and sulphur dioxide into the atmosphere. This is not the process that would be used at the Meadowbank Gold Project. For more information on the history of the Giant Mine in Yellowknife, please see <http://www.brr.cr.usgs.gov/Arsenic/FinalAbsPDF/thompson.pdf>

Question – When will I be able to get a job?

Response – as the project has not been approved and we are in the process of determining if this project should go ahead, I cannot answer this question for you.

Executive Director of the KivIA Response – responded by mentioning that if people were interested in a job, they could send resumes to KivIA, and they will forward them to Cumberland.

Response – can NIRB direct all interested job-seeking people to the KivIA?

Executive Director of KivIA Response– yes

Comment – I just wanted to mention that there has been a lot of helicopter activity in the Rankin Inlet, north of Chesterfield Inlet and in the Baker Lake area in the past summer. This winter it has been hard for us to catch caribou – there doesn't seem to be as many around. We have had to go farther to get the caribou. I just wanted to say that to you.

Community Government & Services – February 15th, 2005 – 11:00 – 12:00

Verified: Robert Chapple – March 8, 2005 via email

Present: Robert Chapple, Ronnie Suluk

Comment – Robert Chapple noted that the plans in the EIS (Figure 2.4, pg 7) show Cumberland having full access to the subdivision for the staging area, when CGS has given them access to only part of this area. He suggested that this is a discrepancy between what Cumberland has procured from CGS, and what Cumberland has indicated in the EIS.

Response – Carolanne Inglis mentioned that it would be important to send this comment to the NIRB prior to the deadline for technical review in order to clear up any possible discrepancies.

Comment – The land where Cumberland would like to put the staging area is currently in Commissioners land and has not been surveyed. In order for the Hamlet to gain access to this land, CGS has to make it a new subdivision as well as re-zone it in order for Cumberland to have access to the area where the staging area would go. The Director of Lands (CGS) will not approve a subdivision until the NIRB Review process has been completed.

Question – Has Cumberland considered the staging area in the Impact Assessment? Because explosives will be stored there, there will be fuel tanks, roads will be extended, and Baker Lake's drinking water could be affected.

Response – don't know at this time. Will answer this at a later date.

Note: The staging area **has** been considered in the Impact Assessment, and Carolanne Inglis will advise Robert Chapple of this.

Question – do they use arsenic to remove the Gold?

Answer – they use cyanide, as a standard industrial process

Comment – there has been some trouble in the past with accessing the ftp site and appreciates when information is emailed to him

Response – the ftp site will be getting better in the future. We will add Ronnie Suluk to the distribution lists for information

Rankin Inlet Hamlet Council Special Sitting – February 15th, 2005 –13:30 – 14:30

Verified: John Hodgson (SAO) – March 8, 2005 via email

There was much general discussion about a proposed upgrade to an ATV trail the Rankin Inlet Hamlet Council would like to go ahead with – called the Dianna River Trail. The NIRB staff answered questions pertaining to the process by which this proposed trail would be initiated.

Question – there is some gold exploration near Rankin Inlet, owned by Comaplex. When would this start? Also, can we get some information on Meliadine?

Answer – not sure on this status of this exact project. NIRB staff will follow up with the Council to give some information regarding this exploration activity.

Note – NIRB staff have responded to the Hamlet Council regarding this specific information

Question – When would Meadowbank start, in 2006?

Response –can't answer this question. Meadowbank is still in the approval process, and following the NIRB Review, should it be successful, there will still be licensing and permitting stages that will have to be followed – all of these steps combined will determine the possible start-up date for such a project. The best person to talk to about dates for start up is the company, Cumberland.

Chesterfield Inlet HTO – February 16, 2005 – 13:30 – 14:30

Verified: Simionie Sammurtok, March 4, 2005 via telephone

Present: Simionie Sammurtok, Marjorie Autut

Comment – there are lots of local people who are concerned about the increase of ships/barges moving down the inlet to Baker Lake. Something could happen if there was a freighter moving through there – spills, to the animals.

Response –Not sure if there will be ships, per se. The vessels would primarily be barges, tug barges that are accustomed to travelling down inlet. Will check this and get back to you

Note – The Cumberland EIS indicates the traffic down the Inlet would be via conventional barges; they would not be using ships to bring the goods in to the holding area. This information is has been conveyed to the Chesterfield HTO.

Comment – Baker Lake may know what kinds of freight will be on the barges, but Chesterfield will not know what is on the barges.

Response – none given

Comment – there are many different kinds of whales (bowheads, killer whales, sharks), seals, char that pass through the Inlet – these things should be considered with respect to the barges, we should especially know what times of the month the barges would be moving through, because it could affect different animals

Response – these are the kinds of comments that you should provide to NIRB before the technical review of the EIS is over

Comment – there are lots of people who come into Chesterfield Inlet, Chesterfield is like a hub in the centre; everyone comes here from Rankin, Baker Lake

**Baker Lake Hamlet Council Special Sitting – February 21st, 2005 –
10:30 – 11:30**

Verified: David Aksawnee (Mayor) – March 8, 2005 via telephone

Present: Thomas Elytook, Jacob Ikinilik, Lucy Iyago, David Aksawnee (Mayor), Kenny Hachey, Samson Arnauyok, Dennis Zettler (SAO), Phillip Tagoona

Question – How often will Cumberland check the water if it is approved?

Response – Cannot give you exact numbers as to the number of times the water quality will be checked. However, Cumberland will have an exact idea of what the water quality monitoring plan will be once the project gets to the water licensing stage – this is what the Nunavut Water Board will make sure is present

Question – Who decided which three communities would be consulted? We are concerned about Rankin Inlet making decisions for the people of Baker Lake

Response – Chesterfield Inlet HTO indicated they were interested in this project. Beyond that, we are going to the closest communities to get an understanding of what people think about the project. Vital to the NIRB process is making sure that any affected communities know and understand about the proposed project.

Question – What influence will the people of Rankin/Chester have on the process? If they are involved and they don't want the project to happen, will that override what the people of Baker Lake want?

Response – not necessarily. It is very important to the Board to know what the people of Baker Lake would feel about this project, since they are the most affected community. But it is also important for the Board to understand the regional context in which this project would take place. Ultimately it would be up to the Board to decide how important the input from the other communities will be.

Question – Is the study (the EIS) translated?

Response – no, just the summaries (executive and popular)

Comment – it would be good to have the entire thing translated

Comment – is there a representative from the Kivalliq region sitting on the Board? It would be good to have someone from the Kivalliq sitting on the board.

Comment – it would be good to have someone sitting on the Board from this region to give more feedback, and also to have someone attend meetings with you (NIRB staff) in order to better understand the project.

Some detailed questions about Meadowbank were asked; however at this time the NIRB staff mentioned that NIRB would be returning at the end of March/April in order to better answer some of those questions.

Elders Society – February 21st, 2005 — Heritage Centre – 13:30 – 14:30

Present: Winnie Owgayak, Elizabeth Quinangnaq, Rita Oosuqq, Elizabeth Paungnat, Winnie Tedjuk, Joe Scottie, Norman Attunqala, Samson Quinangnaq, Irene Kalogak

Question – were there any bad impacts to the elders from the Rankin Inlet nickel mine?

Response – don't know. I will promise to do some research on that and get back to Hatti Mannick or to whomever is available at the Heritage Centre to convey this information to the Elders

Note: HC is still conducting research into this matter. Will convey the information once collected

Question – How often does the Board meet?

Response – about once every three months. Sometimes more, if there is a project or if they need to have special meetings

Comment – Elders comments are far behind from being heard about development projects; there is concerned that elders are not being heard.

General Comments –There was some general discussion about where there are special areas located around Meadowbank, such as graves and spiritual areas. Some of the elders mentioned that they have been out the Meadowbank site to point out these areas to the Cumberland staff. The elders also discussed in general how they have used the land in that area in the past; where they grew up and some of the activities they have done in the area

Response – to the best of the NIRB staff knowledge, the Cumberland staff have done an excellent job incorporating the information you gave them into the (EIS) report.

Norman Attunqala mentioned that he does not think the development looks too dangerous.

Jessie Oonark Sewing Group – February 22nd, 2005 – 10:00 – 10:30

Present: Linda Nasauyaituk, Doris Anirniq, Hannah Killulark, Elizabeth Quinangnak, Elizabeth Nuraujaaqtuq

Comment – Seems as though the hamlet wants to go ahead with the Meadowbank project but as Inuit they won't listen to us. There is concern about us wrecking the land.

Response –HC mentioned that it is important for all people to come out to the public meetings in order so the Board can hear all different points of view about the project

Appendix One – Attendance: Rankin Inlet Public Meeting

SIGN-IN SHEET
RANKIN INLET PUBLIC MTG
FEB 14, 2005

NAME	ORGANISATION (if applicable)
P. Ag. Luis Gerardo Manzo Manzo	Kivalliq Inuit Association
Mano Sira Kid	Kivalliq Inuit Association
Joanne Stassen	CBC Radio
Ralph Kownak	KIA - PIO Officer
Self Tuligak	KIA
Bill Gannon	self. concerned citizen
Theresa Phelan	
Monika Aliyak	
Jane Austud.	Hunter + Prospector
Paul Grotuk	
Henry Kablalik	
Paul Bissell.	DIAND.

Appendix Two – Attendance: Chesterfield Inlet Public Meeting

SIGN-IN SHEET
CHESTERFIELD INLET PUBLIC
MEETING

FEB 17, 2005

NAME	ORGANISATION
Julia Putulik	KIA - Clare
Bernard Putulik Sr.	KIA -
David Lyons	
Wesley Furt	
AZU MAKATI	Hamlet Rep.
Lindsay Mogut	Student
Simone Samurto	H.T.O.
Kella Kattogtsialle	
Kella Kattogtsialle	
Sara Arlet	
Greg Tarnagok	Recreation Dept
Rosalie Samurto	
Johnny Melpak	

Appendix Three – Attendance: Baker Lake Public Meeting

BAKER LAKE
PUBLIC MEETING
FEB 21, 2005

NAME	ORGANISATION
M, TIC KIE	Grandma
Martha Josak	Hse wife
Benjamin Jel	
Peter Topaten	Super Shaman
Lucy Andy	Prospector, Mom, granny
Ruby Attutuvaa	mom
John. Nukik	
P.C, w/ (Martha Nukik)	granny
Anne Akilek	
Lucy Mautariparag	
Marshall Scottie	
Jacob Zuvata	
Chri Tiricq Haruag	
Ramona Aningaak	
Chris Attutuvaa	
Fiona Aningaak	
Phing Angygh	
J.amin. Judy Th	
Gloria Pasynuar	
Hugh Iko	

BAKER LAKE
PUBLIC MEETING
FEB 21, 2005

NAME	ORGANISATION
CRAIG SIMPSON	
Sam Ikkilik	
Barnabus Annasungark & ACUC	
VIATYUNGOKA	
MARTHA RAUNGRAT	
JOE SCOTTE	
Elizabeth I. Quinangnag	- Community Lands Officer -
Lilak Kuslogak	Hamlet of Baker Lake
Sally Aarnag	- HSS Youth & Child Outreach
Nadia Aarnag	
MIKE TAIKANA	
Martha Mannik Hargreaves	
Michael (Michael)	
Immi Oungmyak	

Appendix Four – Comment Received: Baker Lake Public Meeting

Name: Sam Itkiliik (Baker Lake Public Meeting)
Date: Feb 21/2005

- Please indicate if there are any specific questions or comments you have with respect to the Project or about the Nunavut Impact Review Board.

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Appendix Five (A & B) – Presentation

The Nunavut Impact Review Board -

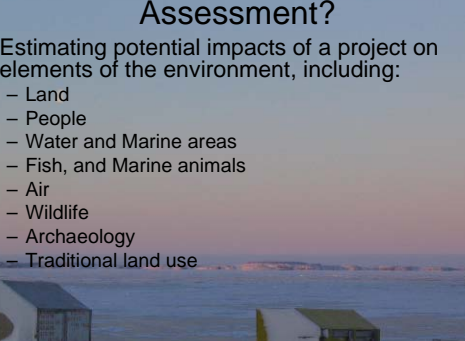
What does NIRB do?

Makes decisions about whether proposed activities and projects within Nunavut should happen



NIRB begins the Assessment Process AFTER a project or activity applies to a regulatory agency for a permit or license

NIRB = Environmental Assessment



What is Environmental Assessment?

- Estimating potential impacts of a project on elements of the environment, including:
 - Land
 - People
 - Water and Marine areas
 - Fish, and Marine animals
 - Air
 - Wildlife
 - Archaeology
 - Traditional land use

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How important is the Nunavut Impact Review Board?

Almost **all** activities or projects require an Environmental Assessment by the Nunavut Impact Review Board **BEFORE** they can begin

Examples of Projects and Activities



The Nunavut Impact Review Board is responsible for protecting the well-being of the people and the environment

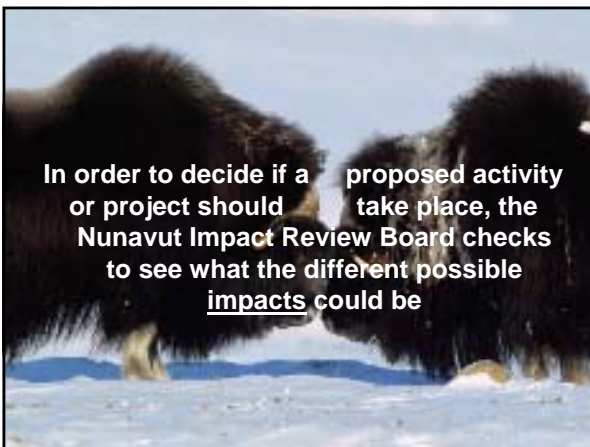


You and your knowledge are a very important part of the Environmental Assessment process!

It is important that NIRB knows about **Traditional Knowledge** and Inuit **Qaujimajatuqangit (IQ)**



In order to decide if a proposed activity or project should take place, the Nunavut Impact Review Board checks to see what the different possible impacts could be



Physical Impacts



Biological Impacts



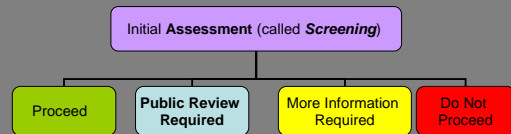
Socio-Economic Impacts



Cumulative Impacts



NIRB Assessment Process



Section 12.4.4 of the Nunavut Land Claims Agreement gives NIRB these four options after assessing a project or activity

What is a **Review**?



A Review is a more detailed environmental assessment of the Project

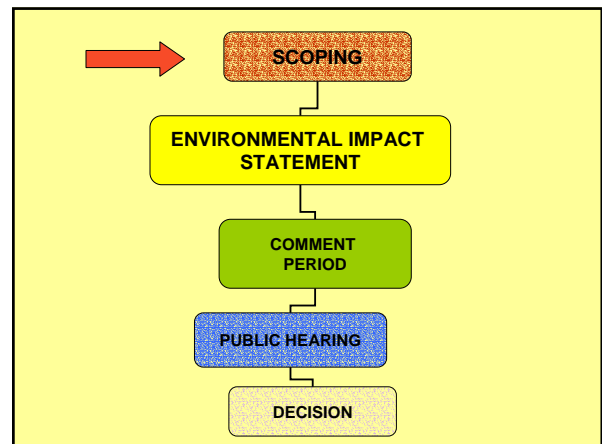
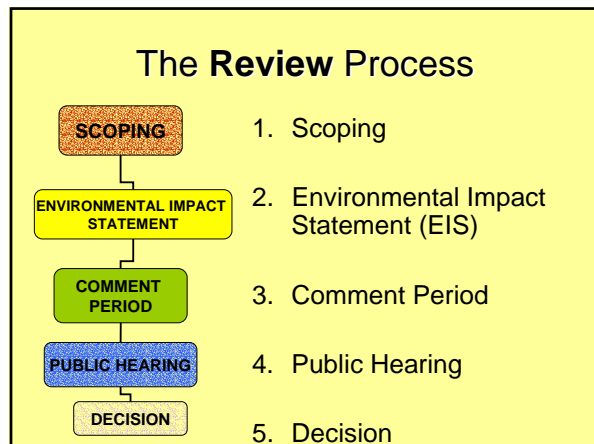
When is a **Review** Required?

When the project involves

- Potentially significant effects on:



- Significant public concern
- New technology for which the effects are unknown

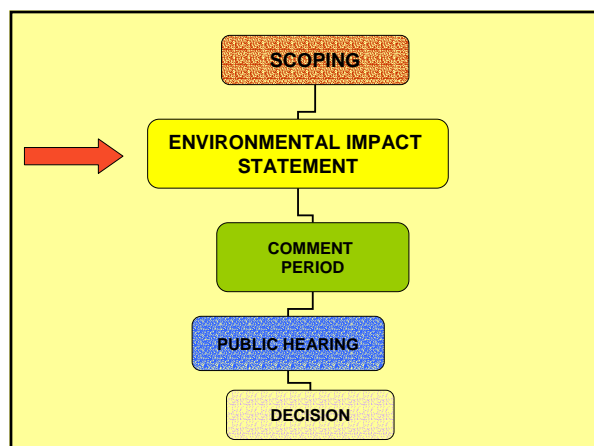


What is Scoping?

One of the first ways NIRB identifies which components of the environment may be impacted by a project, and what people think about the Project

How is Scoping Done?

- Public meetings can be held by NIRB where you can NIRB what you think about the Project
- People can write to NIRB to say what they think about the Project
- People can call NIRB to tell us what they think about the Project
- People can tell the local HTO and Ham what they think about the Project

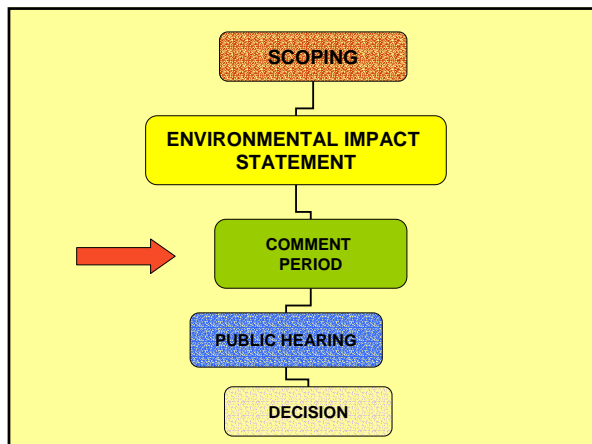


What is the Environmental Impact Statement (EIS)?

Report written by the Project-owner detailing possible environmental and socio-economic **impacts** of activities

Includes both **positive** and **negative** impacts of the Project Activities

Includes **solutions** to deal with possible negative impacts

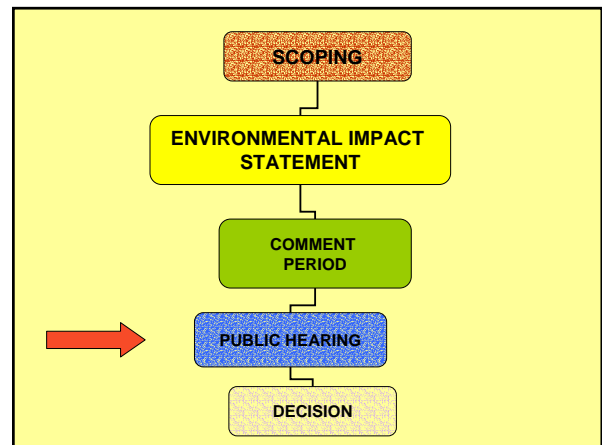


Comment Period –

Is the information in the Environmental Impact Statement true?

A photograph showing a group of people, including a child, looking at a large map or document spread out on a table.

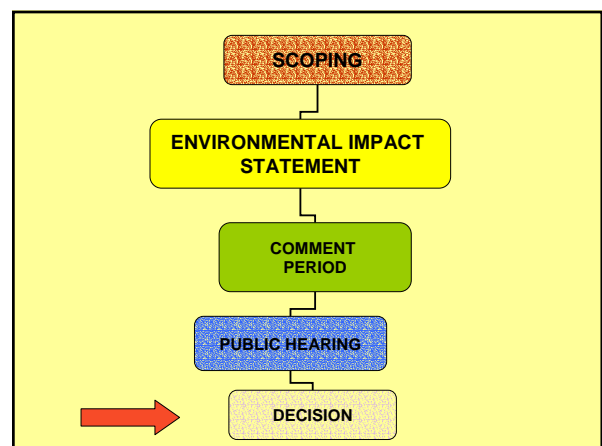
- All interested parties can look at the Environmental Impact Statement to see if the Project owner has met all of NIRB's requirements and if the information is of good quality
- This comment period is important in determining what happens at the **PUBLIC HEARING**



What is a **Public Hearing**?

A Public Hearing is a series of meetings where the Project owner will defend the Environmental Impact Statement

This is a chance for any member of the public to tell NIRB what they think about the project



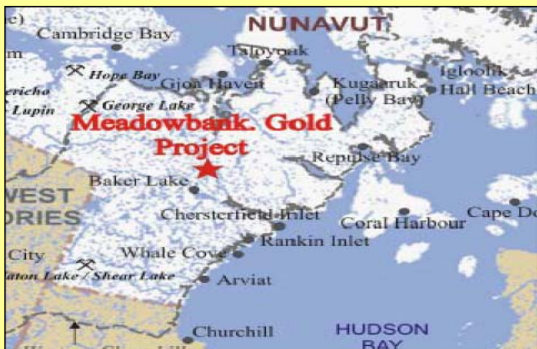
Decision – should the project happen?

1. NIRB considers all evidence and information from the **Public Hearing**, including any comments you have made
2. Based on the evidence, the Board will make a recommendation to the Minister of Indian and Northern Affairs on whether the project should go ahead

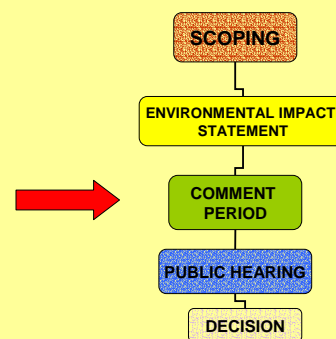
NIRB and the Proposed Meadowbank Gold Mine Project



The Proposed Meadowbank Gold Mine - Location



Where is Meadowbank in the NIRB Process?

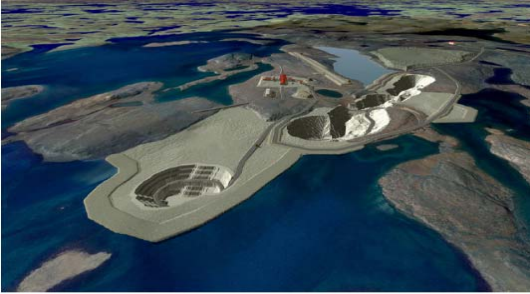


History of the Project



- Cumberland Resources has been actively exploring in the Meadowbank area for a number of years
- Over three-million ounces of gold have been found in the Meadowbank area
- Cumberland would like to extract this gold by operating an open-pit mine

Open-Pit Gold Mine



Mine-site Information

- It is expected the project would have a **12- to 14- year project life**
- It would be operated as a fly-in/fly-out operation
- **Three** open-pits would be created to extract the gold

- Some of the gold is sitting under water
- Cumberland would have to build walls out of rock (called dikes) to hold back the water, in order to get the gold out
- When the mine would close, the open-pits would be filled back up with water

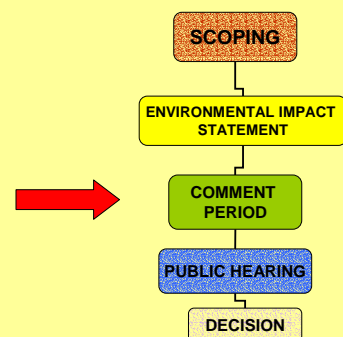


The Mine-site would have...

- A 250-person camp to accommodate workers
- A mill to remove the gold from the rock
- A fuel storage area
- A power plant
- An explosives storage area
- An airstrip, roads, and waste water and waste rock treatment facilities



Where is Meadowbank in the NIRB Process?



Public Involvement in the Proposed Meadowbank Project

- Learn about the proposed Meadowbank Gold Mine through NIRB, your local Hamlet or HTO
- Read the **Environmental Impact Statement Summaries**
- NIRB will be returning at the end of March to talk in detail about the Environmental Impact Statement

What kinds of information is NIRB looking for during this **Comment Period**?

- Was the research the Project-owner conducted good enough?
- Do you agree with what the Project-owner has said in the Environmental Impact Statement?
- What do you think about the proposed Meadowbank Gold Mine Project?

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Questions?

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Thank you for your time!

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NIRB begins the Assessment Process AFTER a project or activity applies to a regulatory agency for a permit or license

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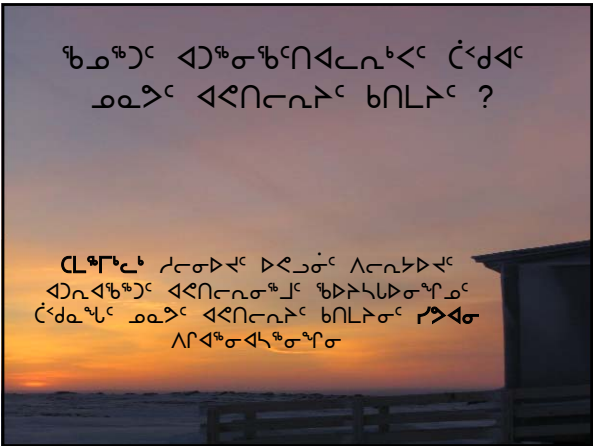
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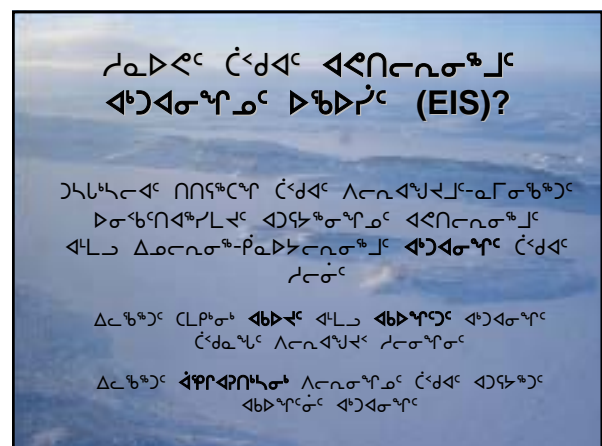
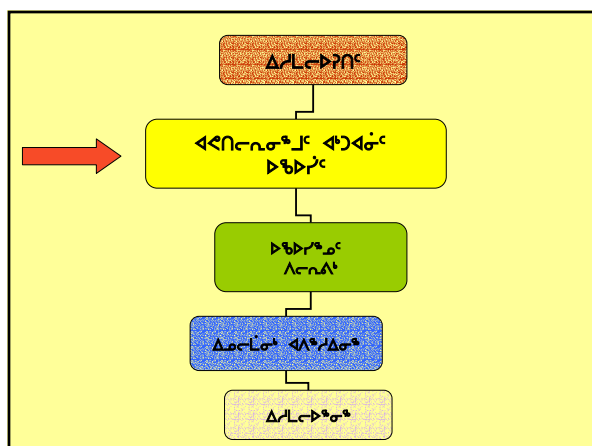
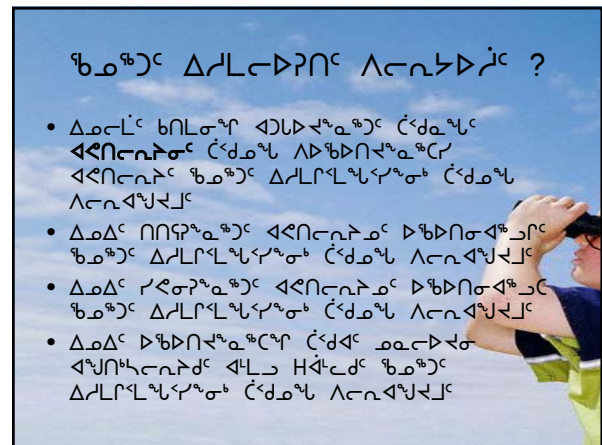
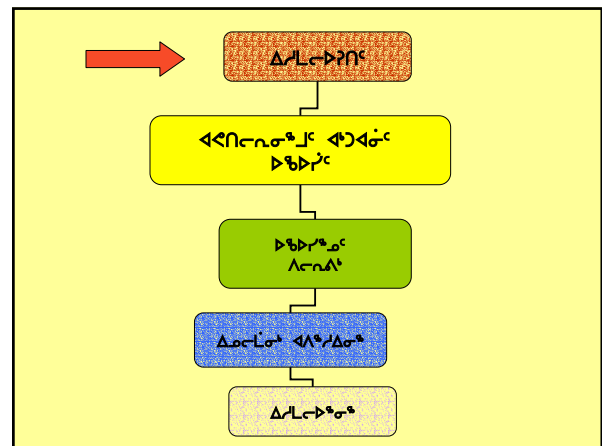
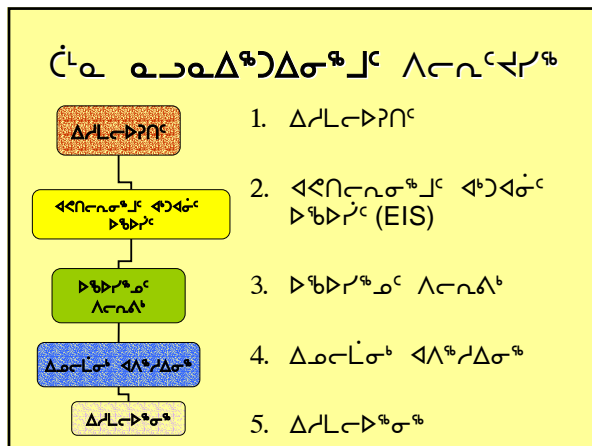


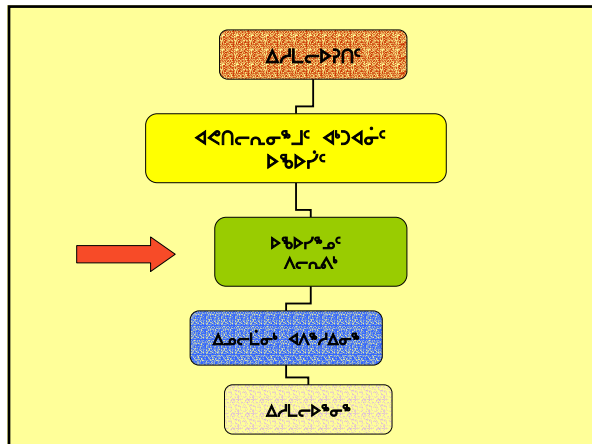
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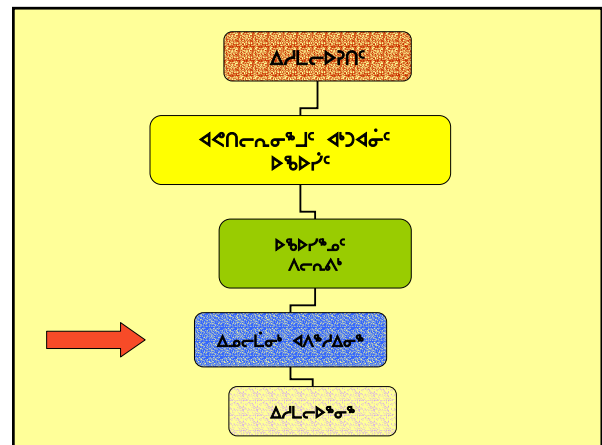




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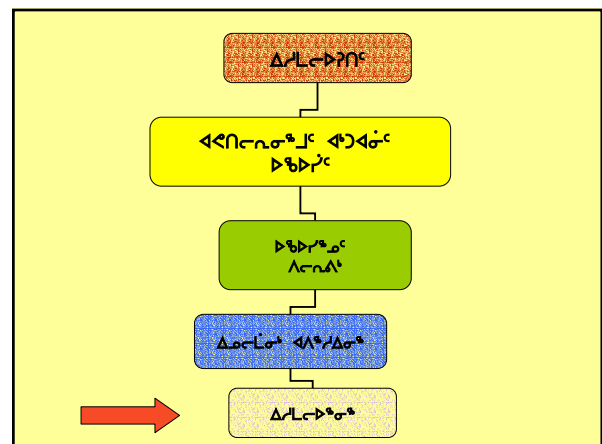
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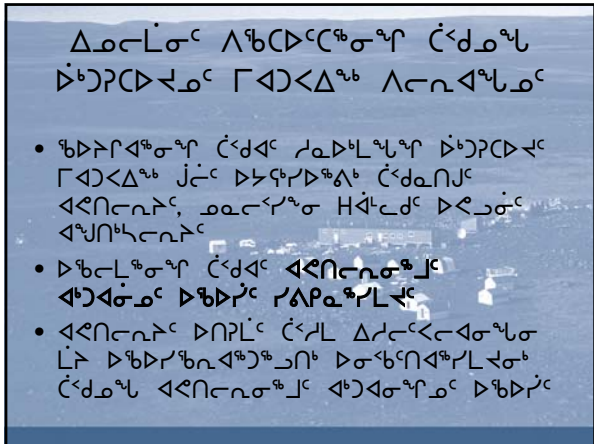


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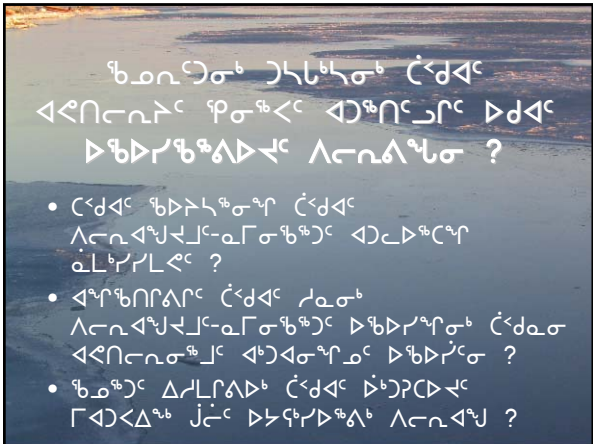
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- ምርመራዊ ስራዎች ስራዎች ስለሚጠቀሙት ምርመራዊ ስራዎች ስለሚጠቀሙት ምርመራዊ ስራዎች
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- ምርመራዊ ስራዎች ስራዎች ስለሚጠቀሙት ምርመራዊ ስራዎች ስለሚጠቀሙት ምርመራዊ ስራዎች



ምርመራዊ ስራዎች ስራዎች ስለሚጠቀሙት ምርመራዊ ስራዎች ስለሚጠቀሙት ምርመራዊ ስራዎች

ምርመራዊ ስራዎች ስራዎች ስለሚጠቀሙት ምርመራዊ ስራዎች ስለሚጠቀሙት ምርመራዊ ስራዎች