

Overview

- ▶ Engagement
 - ◆ Revisions and Improvements from DEIS to FEIS
 - ◆ Categories of Communities
 - ◆ What Was Done
 - ◆ What We Heard
 - ◆ Resolution of Issues
 - ◆ Key Outstanding Issues
- ▶ Inuit Qaujimagajatuqangit (IQ)
 - ◆ Revisions and Improvements from DEIS to FEIS
 - ◆ Resolution of Issues
 - ◆ Key Outstanding Issues



Engagement

- ▶ Maintain and grow two-way communication and relationships between the company and communities
 - ◆ focusing most on the communities that would feel the greatest change from the operation.
- ▶ Enable the community to fully participate and develop a mutually beneficial relationship
- ▶ Started in 2006 and continued after the submission of the FEIS



Revisions and Improvements from DEIS to FEIS

- ▶ Engagement continued Post DEIS
 - ◆ Engagement Events
 - 340 by DEIS Submission in 2011
 - 428 by FEIS Submission in 2014
 - 443 by Final Hearing in 2015
 - ◆ Open Houses in 7 Kivalliq Communities in 2013/2014
 - Uranium and Radiation continued to be included in Open Houses
 - ◆ Visits to 7 communities outside Nunavut
 - ◆ Database was updated to FEIS

EN referencing within assessments:

Caribou and Muskox

Key issues related to effects on caribou and muskox include:

1. direct effects of increased mortality risk from potential vehicle collisions and indirect effects from increased harvest access from the all-season access road (EN-BL NIREB April 2010¹);
2. reduced habitat availability from the Project footprint that results in a direct loss of foraging habitat, and sensory disturbances that result in an indirect loss of functional habitat (EN-RB NIREB April 2010²; EN-AR NIREB May 2010³);
3. change to seasonal movements from physical structures (e.g., road embankment, open pits, buildings) and sensory disturbances that could directly affect seasonal movement (EN-CH NIREB May 2010⁴; EN-BL NIREB April 2010⁵); and
4. change in health as a result of ingestion of contaminants (e.g., consumption of forage mixed with dust) (EN-CI KIA Apr 2007⁶; IC-ARMT 2008⁷).

¹ EN-BL NIREB April 2010: Concerned about wildlife and disruptions by environmental changes.

² EN-RB NIREB April 2010: Concerned with wildlife habitat.

³ EN-AR NIREB May 2010: Concerns over potential effects of noise on migrating animals and the need to put in place mitigation measures.

⁴ EN-CH NIREB May 2010: Have any studies been done in regards to the caribou migrating through the area and on the caribou calving grounds?

⁵ EN-BL NIREB April 2010: Caribou migration routes are very important in the region.

⁶ EN-CI KIA Apr 2007: Caribou eat off the ground and then we eat the caribou. If they get sick, we get sick. We'll get disease.

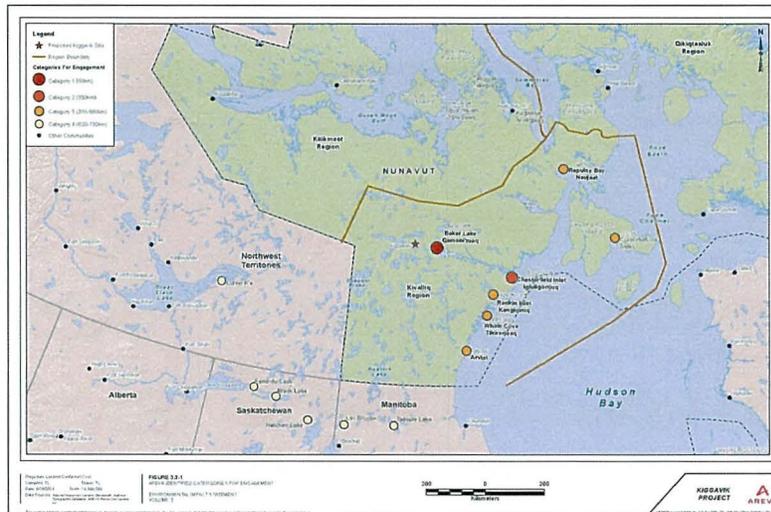
IQ and Engagement Roadmap:

Attachment A - IQ and Engagement Roadmap

Comment	EN or IQ	Comment Reference	EN Section Most Integrated Into:
Under the Act, the Proponent of the proposed development of the land (EN-CI KIA Apr 2007) is required to provide information regarding the transportation of uranium, uranium tailings, or uranium ore to the public. The information must include the following:	EN	EN-CI KIA Apr 2007	Part 3, Appendix 10B, Attachment 2
Public interest in the health of the people, including children, is a key concern of the public.	EN	EN-CI KIA Apr 2007	Part 3, Appendix 10B, Attachment 2
But through negligence, the most vulnerable people from being wrong and that means being in situations to lose their jobs, their homes, their health, and their lives. These are the people who are most at risk of being harmed. These are the people who are most at risk of being harmed. These are the people who are most at risk of being harmed.	EN	EN-CI KIA Apr 2007	Part 3, Appendix 10B, Attachment 2
EN-CI KIA Apr 2007: Have any studies been done in regards to the caribou migrating through the area and on the caribou calving grounds?	EN	EN-CI KIA Apr 2007	Part 3, Appendix 10B, Attachment 2
EN-CI KIA Apr 2007: Caribou eat off the ground and then we eat the caribou. If they get sick, we get sick. We'll get disease.	EN	EN-CI KIA Apr 2007	Part 3, Appendix 10B, Attachment 2



Categories of Communities



Engagement - What Was Done?

Baker Lake Office	Open since 2006
Community and Regional Liaison Committees	60
Public Meetings/Open Houses	36
Workshops <ul style="list-style-type: none"> • Road Options • Road Management • Significance 	6
Project Updates to Hamlets, HTOs, CLARCs, Elders, Schools	>180
Kiggavik Project Blog	>22,000 visits
Site Visits	70



Engagement – What Was Done?

Organization	Total
Kivalliq Communities	260
Regional Groups	34
Inuit and IPG	47
Government	52
Site Visits	43
Outside Nunavut	7
Total	443



Engagement – What Was Done?

Community	Leaders	HTO	School	Public	Other	Total
Baker Lake	20	18	10	10	80	138
Chesterfield Inlet	10	10	3	6	0	29
Rankin Inlet	4	4	3	4	2	17
Arviat	5	7	3	4	1	20
Whale Cove	6	5	2	4	1	18
Repulse Bay	7	6	1	4	1	19
Coral Harbour	5	4	4	4	2	19
Total	57	54	26	36	87	260



Engagement – What Was Done?

Site Visits

- ▶ Visits to Kiggavik
 - ◆ 32 visits since 2006
165 Participants
- ▶ Homeland Visits
 - ◆ 27 visits since 2006
116 Participants
- ▶ Saskatchewan Mines
 - ◆ 11 trips since 2005, 163 visitors



Engagement – What Was Done?

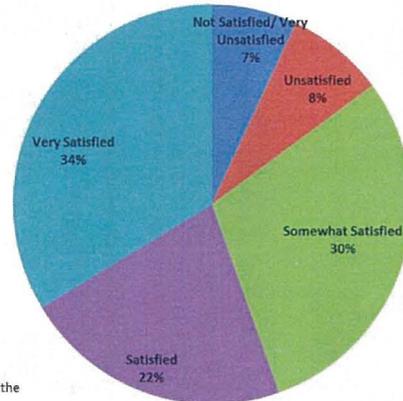
Engagement Outside Nunavut

- ▶ Beverly Qamanirjuaq Caribou Management Board
 - ◆ 16 events
- ▶ Saskatchewan First Nation communities (represented by the Athabasca Denesuline Negotiating Team):
 - ◆ Black Lake
 - ◆ Fond du Lac
 - ◆ Hatchet Lake
- ▶ Manitoba First Nation communities of:
 - ◆ Northlands Denesuline in Lac Brochet and
 - ◆ Sayisi Dene in Tadoule Lake
- ▶ Lutsel Ke First Nation, NWT



Engagement - What We Heard

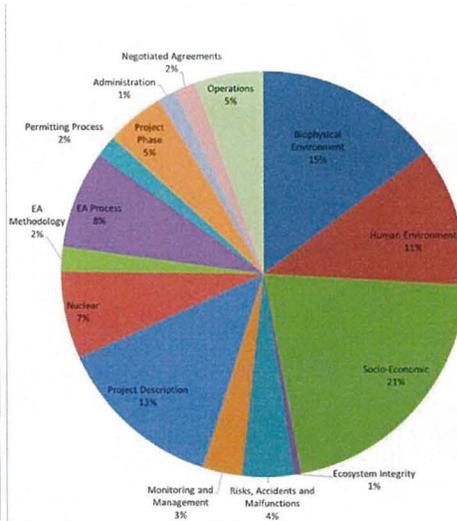
Participants' Satisfaction with the Project



Open Houses Surveys from the Kivalliq Communities 2010-2013/2014

Engagement - What We Heard

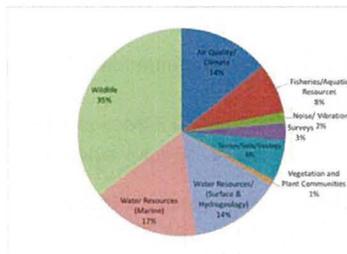
- ▶ Socio-Economic
- ▶ Biophysical Environment
- ▶ Project Description
- ▶ Human Environment



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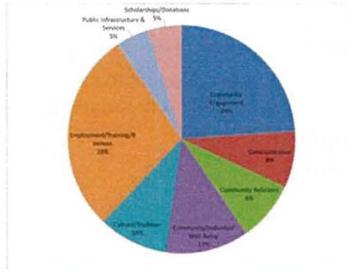
Engagement - What We Heard

Biophysical Environment



- ▶ Biophysical Environment
 - ▶ Wildlife
 - ▶ Marine
 - ▶ Air Quality/climate
 - ▶ Water

Socio-Economic



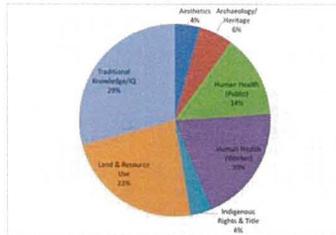
- ▶ Socio-Economic
 - ▶ Employment/Training/Business
 - ▶ Community Engagement
 - ▶ Community/Individual Well-Being



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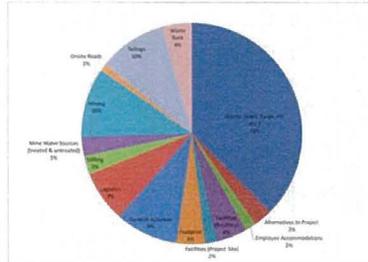
Engagement - What We Heard

Human Environment



- ▶ Human Environment
 - ▶ Traditional Knowledge/IQ
 - ▶ Land & Resource Use
 - ▶ Worker Health

Project Description



- ▶ Project Description
 - ▶ Access (Road, Barge, Air)
 - ▶ Tailings
 - ▶ Mining



Key Outstanding Issues

- ▶ Identification of Affected Communities - Interveners have recommended changing the category of some Category 4 communities
 - ◆ Categories of communities are described in Tier 2 Volume 3 Section 3.3.2
 - Category 1 & 2 communities have ties to the project area and/or will experience project activities in or near their community
 - Category 3 communities are Kivalliq communities located in Hudson Bay that may have potential interest in the project due to shipping through Hudson Bay but also for employment and business since they are represented by the KIA negotiating the IIBA
 - Category 4 communities are located outside the Nunavut Settlement Area that have declared interest in the project with concerns over Aboriginal rights.
 - ◆ AREVA has corresponded with and visited communities in the 4 categories
 - ◆ AREVA believes the assessment supports our conclusions that there will not be significant effects inside or outside the Nunavut Settlement Area; therefore no changes in categories of communities is required.



Key Outstanding Issues

- ▶ Controlled Use of the Access Road
 - ◆ AREVA's February 2015 Response to Final Written Submissions includes Appendix C Public Access and Monitoring Access Management Plan – Baker Lake to Kiggavik Road
 - Multiple Party Responsibilities are listed
 - AREVA commits to continuing to seek collaborative work with the BLHTO and other organizations

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Inuit Qaujimagatuqangit (IQ)

- ▶ IQ field studies in Baker Lake and Chesterfield Inlet in 2008 and in all seven Kivalliq communities in 2009
 - ◆ Meetings in 2011 to validate information for integration into the DEIS
 - ◆ IQ interviews and statements recorded and some data was mapped
- ▶ Secondary IQ sources such as the Nunavut Atlas and data from the KIA's online land management application were also incorporated into the assessment
- ▶ IQ data has informed the FEIS and will continue to be considered and incorporated as the Project moves forward



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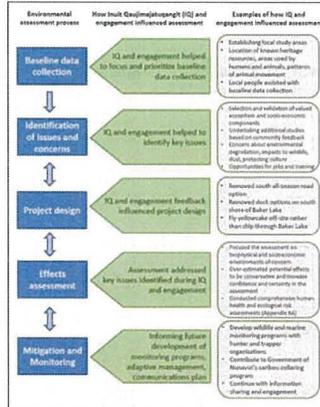


Revisions and Improvements from DEIS to FEIS

- Clarified how IQ was collected, summarized, and integrated

IQ referencing within assessments:

Methodology:



2007¹, and Areas 05.01.2, 05.01.3, 05.01.4, 05.01.5, 05.01.6, 05.01.7, 05.01.8, 05.01.9, 05.01.10, 05.01.11, 05.01.12, 05.01.13, 05.01.14, 05.01.15, 05.01.16, 05.01.17, 05.01.18, 05.01.19, 05.01.20, 05.01.21, 05.01.22, 05.01.23, 05.01.24, 05.01.25, 05.01.26, 05.01.27, 05.01.28, 05.01.29, 05.01.30, 05.01.31, 05.01.32, 05.01.33, 05.01.34, 05.01.35, 05.01.36, 05.01.37, 05.01.38, 05.01.39, 05.01.40, 05.01.41, 05.01.42, 05.01.43, 05.01.44, 05.01.45, 05.01.46, 05.01.47, 05.01.48, 05.01.49, 05.01.50, 05.01.51, 05.01.52, 05.01.53, 05.01.54, 05.01.55, 05.01.56, 05.01.57, 05.01.58, 05.01.59, 05.01.60, 05.01.61, 05.01.62, 05.01.63, 05.01.64, 05.01.65, 05.01.66, 05.01.67, 05.01.68, 05.01.69, 05.01.70, 05.01.71, 05.01.72, 05.01.73, 05.01.74, 05.01.75, 05.01.76, 05.01.77, 05.01.78, 05.01.79, 05.01.80, 05.01.81, 05.01.82, 05.01.83, 05.01.84, 05.01.85, 05.01.86, 05.01.87, 05.01.88, 05.01.89, 05.01.90, 05.01.91, 05.01.92, 05.01.93, 05.01.94, 05.01.95, 05.01.96, 05.01.97, 05.01.98, 05.01.99, 05.02.00.

IQ and Engagement Roadmap:

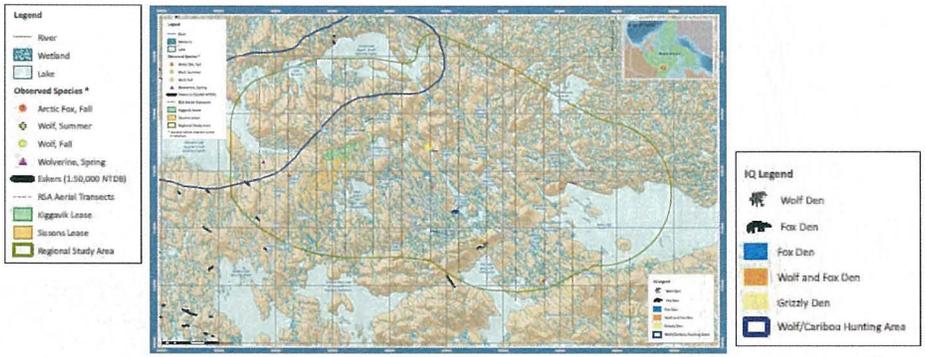
Attachment A - IQ and Engagement Roadmap

Comments	IR at IR	Current Reference	IR at IR	Current Reference	IR at IR	Current Reference
Issue for the National Program of the Assessment (Appendix 10 - 10.1.1.1) regarding the "Inuvik North" National Program Area regarding the transportation of petroleum products to Inuvik, Northwest Territories.	IR	IR 10.1.1.1	IR 10.1.1.1	IR 10.1.1.1	IR 10.1.1.1	IR 10.1.1.1
Public interest in the Inuvik area in the early stages of the assessment process.	IR	IR 10.1.1.1	IR 10.1.1.1	IR 10.1.1.1	IR 10.1.1.1	IR 10.1.1.1
Comments: The assessment process was initiated in Inuvik, Northwest Territories, and the assessment process was initiated in Inuvik, Northwest Territories.	IR	IR 10.1.1.1	IR 10.1.1.1	IR 10.1.1.1	IR 10.1.1.1	IR 10.1.1.1
Issue 10.1.1.1: The assessment process was initiated in Inuvik, Northwest Territories, and the assessment process was initiated in Inuvik, Northwest Territories.	IR	IR 10.1.1.1	IR 10.1.1.1	IR 10.1.1.1	IR 10.1.1.1	IR 10.1.1.1
Issue 10.1.1.1: The assessment process was initiated in Inuvik, Northwest Territories, and the assessment process was initiated in Inuvik, Northwest Territories.	IR	IR 10.1.1.1	IR 10.1.1.1	IR 10.1.1.1	IR 10.1.1.1	IR 10.1.1.1
Issue 10.1.1.1: The assessment process was initiated in Inuvik, Northwest Territories, and the assessment process was initiated in Inuvik, Northwest Territories.	IR	IR 10.1.1.1	IR 10.1.1.1	IR 10.1.1.1	IR 10.1.1.1	IR 10.1.1.1



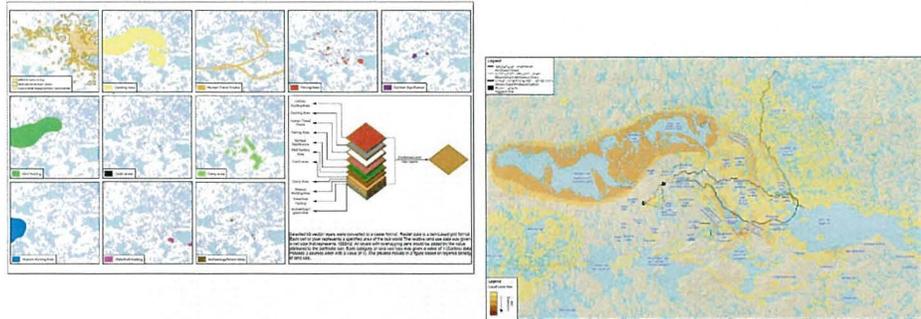
Revisions and Improvements from DEIS to FEIS (cont.)

- Overlaid relevant IQ data with discipline maps



Revisions and Improvements from DEIS to FEIS (cont.)

- ▶ Transparently detailed how IQ, traditional harvest, and Inuit land use have been considered
 - ◆ e.g. Appendix 1F



Revisions and Improvements from DEIS to FEIS (cont.)

- ▶ Increased readability of IQ maps (included fewer concepts per map)



Key Outstanding Issues

- ▶ Clarify how Inuit Qaujimajatuqangit and Inuit Qaujimajatuqangit principles will continue to be incorporated in the analysis of potential project effects, mitigation and monitoring programs
 - ◆ AREVA is committed to continued use of IQ and IQ principles throughout the life of the Project in management strategies, mitigation and monitoring plans, and operational considerations
 - Meetings and Workshops will be held with elders
 - e.g. Community Involvement Plan; Monitoring and Managing Risk Perception; Road Access Management Plan; Hunter Harvest Study; Marine Mammal Observers



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Conclusions – Engagement and IQ

- ▶ Engagement and IQ data has informed the FEIS and will continue to be considered and incorporated as the Project moves forward



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THANK YOU

