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Proposed Mary River Project
Final Hearing Community Presentation
Igloolik & Pond Inlet
July 2012

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### QIA's Mandate



- To protect and promote the rights and values of Inuit in the Qikiqtaaluk
- Represent Inuit interests before Institutions of Public Government

- Negotiate Inuit Impact and Benefit Agreement
- Management of Inuit Owned Lands

### QIA's Review Process Objectives



- Inuit want the "best possible project"
- Encourage Community Involvement
- Focus on Priorities to Inuit
- Conduct Detailed Technical Review
- Encouragement the participation of other review parties
- Participate in the evolution of project assessment in Nunavut

#### Participation in the NIRB Process



- Part 4 Screening of Development Proposal
- Guidelines Development
- DEIS Review
  - Conformity Technical Review
  - DEIS Information Requests
  - DEIS Technical Review
  - "Tote Road Option" Review
  - PHC Technical Meeting
  - "Pre-development Works Application"
  - 2012 Work Plan Application
- FEIS Review
  - FEIS Information Requests
  - FEIS Technical Meeting
  - Final Hearings

#### Mary River Project Committees



- QIA Executive Establishment of the MRPC
- MRPC creation in Arctic Bay, Cape Dorset, Clyde River, Hall Beach, Igloolik, Kimmirut, and Pond Inlet
- A MRPC Coordinator supports the MRPC.
- Each MRPC are comprised of up to six individuals and include representatives appointed by:
  - local Hunters and Trappers Organization,
  - local Hamlet Council,
  - local Community Lands and Resource Committee,
  - woman's representative appointed by QIA Board,
  - youth representative appointed by QIA Board,
  - and one hunter appointed by QIA Board
- Recommendations made by MRPCs form the basis of QIA's Final Submission

## Overarching Issues



- 1. Socio-economics
- 2. Caribou
- 3. Steensby Inlet
- 4. Marine Mammals
- 5. Shipping and Ice Breaking
- 6. Community Based Monitoring
- 7. Working Groups

## Progressive Issue Resolution



- Evolution of review process discussions
  - DEIS
  - FEIS
- The outstanding issues for QIA have been directed towards NIRB's Project Certificate
- These recommendations are contained in <u>Appendix D</u> of QIA's Final Submission.

#### 1. Socio-Economics



- QIA remains concerned about some significance determinations set out for the Valued Socio-economic Components.
  - Potential for serious negative outcomes, or the challenges to actually realizing benefits, is <u>downplayed</u> in the FEIS.
  - Imperative that the proposed <u>mitigation measures be fully implemented and effective</u>; that monitoring and adaptive management will successfully address issues as they arise over time; and that BIMC, QIA and government agencies will cooperate and each fulfill their responsibilities and mandates.
  - All partners in monitoring and mitigation must identify and commit the <u>human and financial resources</u> necessary to sustain this effort over the life of the Project.

#### 1. Socio-Economics



- Qikiqtaaluk Socio-Economic Monitoring Committee
  - Project Specific Committee draft Terms of Reference (Appendix D, G-1)
- IIBA
  - Variety of provisions, IIBA does not deal with all predicted impacts

#### 2. Caribou



- The rail route passes through known barren-ground caribou calving and post-calving ranges.
- Uncertainties regarding the <u>predicted effects</u> and <u>proposed mitigations</u> to caribou are of importance to Inuit.
- The uncertainties are partially a reflection of <u>limited</u> <u>baseline</u>, which in turn, resulted in shortcomings in the assessment of effects, mitigations and monitoring.
- QIA has worked to develop a Terrestrial Environment
   Working Group Draft Terms of Reference.

## 3. Steensby Inlet



- While a number of views continue to be expressed by Inuit regarding the port-site, QIA understands that a port-site at Steensby Inlet may in fact be the most viable option for BIMC.
- QIA respects that project feasibility is based on <u>multiple</u> factors including: socio-economic impacts, environmental impacts, and, project economics.
- Overwintering of fuel in a fuel vessel at Steensby Inlet is also proposed. The Mary River Project Committee members have requested that an <u>alternative means to fuel storage</u> be considered, with a preference for fuel storage on land.

#### 4. Marine Mammals



- The shipment of iron ore through Hudson Strait and Foxe Basin crosses important areas for marine mammals and seabirds.
- The magnitude of shipping and ice-breaking activities is unprecedented in Canadian Arctic waters. Potential impacts of shipping and icebreaking are a substantial concern among Inuit.
- QIA has identified important <u>information gaps</u> and <u>methodological</u> <u>issues</u> that raise uncertainty about the significance of potential impacts. Further, current baseline information may not provide a sound basis for impact prediction and future monitoring.
- Consequently, QIA believes that additional information and further analyses are required in advance of commercial shipments of iron ore.
- QIA has worked to develop a Marine Environment Working Group

   Draft Terms of Reference.

## 5. Shipping and Icebreaking



- Potential impacts of shipping and icebreaking are a substantial concern among Inuit in impacted communities, especially the cumulative effects of these impacts. Shipping-related effects of primary concern include:
  - Disturbance to marine wildlife from vessel noise;
  - Mortality from vessel collisions, particularly with bowhead whales;
  - Potential changes to marine communities related to the discharge of ballast water into Steensby Inlet, which could have physical and chemical oceanographic effects and/or introduce aquatic invasive species;
  - Habitat alteration by shipping through pack ice and landfast ice, and bottom scouring; and,
  - Potential for catastrophic events such as accidental oil spills.

## 6. Community Based Monitoring



- Inuit expect to <u>participate</u> in and maintain long-term <u>monitoring programs</u> over all aspects and phases of the Project.
- The Mary River Project Committees strongly recommend community-based monitoring as a major component in overall monitoring plans, particularly in relation to ongoing monitoring of affected land and marine species (e.g., seals, walrus, narwhal, fish, caribou and birds) and socio-economics.
- QIA concludes that specific components of the Mary River Project require further planning in terms of baseline, monitoring, mitigation, and adaptive management.

## 7. Working Groups



- Provide a mechanism for parties to engage in the development and execution of monitoring programs and management plans post-permitting through to construction, operation, and closure of the mine.
- QIA, BIMC and other agencies have agreed <u>in concept</u> to develop working groups in the following areas:
  - Marine, terrestrial, and socio-economics
- QIA cannot understate the <u>risk</u> posed to project monitoring and assessment by creating Working Groups with limited commitments to participate and adequately fund participation to support the mandate of each working group.

## QIA Proposed Terms and Conditions



- Draft Project Certificate Conditions have been developed by QIA for NIRB's consideration in drafting a Project Certificate for the proposed Mary River Project.
- Conditions ensure that Inuit issues are addressed.
- QIA understands and respects NIRB's mandate and authority in developing Project Certificate Terms and Conditions.

#### Conclusion



 Should all the conditions presented during this presentation be accepted by all parties and be endorsed by NIRB through a Project Certificate, QIA feels that appropriate mechanisms will be in place to effectively monitor and manage the Mary River Project in an acceptable manner.

## Inuit Impact and Benefit Agreement (IIBA)



- QIA is committed to reaching an Agreementin-Principle
- Negotiations have been on-going since 2006
- QIA Executive is committed to touring communities once an Agreement-in-Principle is reached
- QIA's Board will decide upon ratification

#### **Commercial Production Lease**



- QIA is committed to reaching an Agreementin-Principle
- Negotiations are on-going
- QIA Executive is committed to touring communities once an Agreement-in-Principle is reached
- QIA's Board will decide upon ratification

#### Conclusions



- Significance as described in environmental assessment is not equivalent to significance for Inuit. Major impacts will exist should the project proceed.
- Inuit involvement and engagement is a cornerstone for the success of this project.
- Information gaps related to baseline information must be addressed prior to impacts occur.

#### Conclusions



- Key thrust of QIA's interest is the development and function of Working Groups (Socio-Economic, Terrestrial and Marine
- A significant project risk is the capacity of all agencies to fulfill their roles in the project, throughout the life of the project
- Inuit have an important and critical role to play in the development and stewardship of this project
- Capturing the potential benefit from the project is not without significant challenge or risk – Inuit are taking a long-term multigenerational approach to this project



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Thank you very much!