



Affaires autochtones et  
Développement du Nord Canada

Aboriginal Affairs and  
Northern Development Canada



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## **Presentation for Final Hearing on Baffinland's proposed Mary River Iron Ore Project**

Iqaluit, July 17, 2012

Igloolik, July 23, 2012

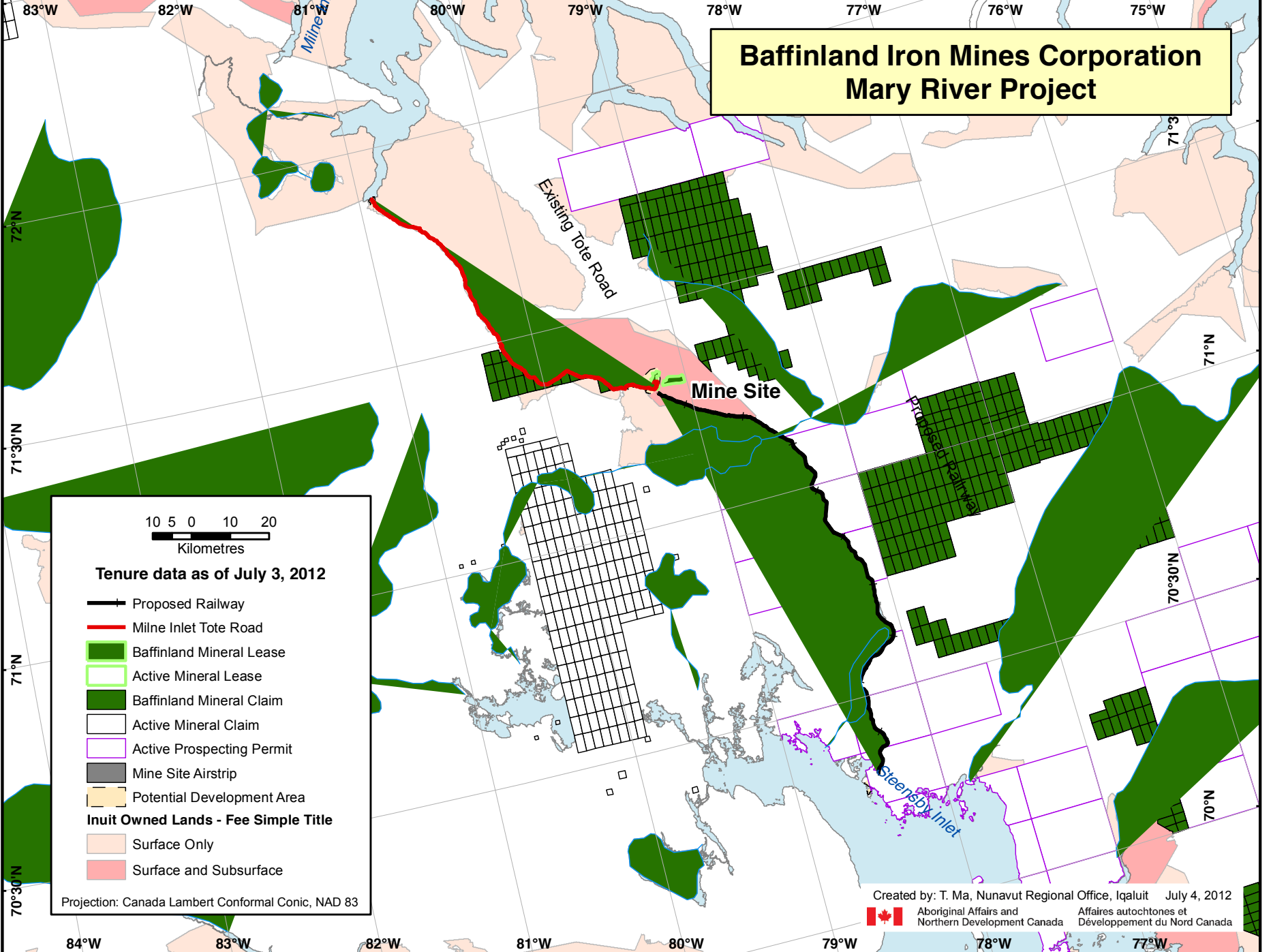
Pond Inlet, July 26, 2012



# **AANDC's Role in the Nunavut Impact Review Board's Environmental Assessment Review**

- Responsible Minister
- Intervener – Provide expert advice
- Regulator – Administer federal public land and water licence inspections/enforcement

# Baffinland Iron Mines Corporation Mary River Project



10 5 0 10 20  
Kilometres

**Tenure data as of July 3, 2012**

- Proposed Railway
- Milne Inlet Tote Road
- Baffinland Mineral Lease
- Active Mineral Lease
- Baffinland Mineral Claim
- Active Mineral Claim
- Active Prospecting Permit
- Mine Site Airstrip
- Potential Development Area

**Inuit Owned Lands - Fee Simple Title**

- Surface Only
- Surface and Subsurface

Projection: Canada Lambert Conformal Conic, NAD 83



## Summary of AANDC's review of the project

AANDC has participated in every step of NIRB's Part 5 review of this project.

In Baffinland's Draft and Final Environmental Impact Statements we reviewed:

- Impacts to fresh water;
- Design, construction, and operation considerations for mine components;
- Socio-economic considerations;
- Impacts on the terrestrial environment;
- Waste and hazardous materials management; and
- Closure and reclamation planning.



## **Summary of AANDC's participation in the review of the project**

Baffinland made some improvements and provided additional information, requested by AANDC during the DEIS review stage, in their Final Environmental Impact Statement. Examples include:

- Socio-economic baseline data
- Improved information on Inuit harvesting; and
- A more detailed closure plan.



## **Summary of AANDC's technical review comments on Baffinland's Final Environmental Impact Statement**

AANDC commented on:

- Water management
- Vegetation
- Acid rock drainage/metal leaching management
- Hazardous materials and waste management
- Alternatives assessment
- Collaborative socio-economic monitoring and adaptive management



## On-going discussions

- Water quality in pit lake post-closure requires further study.
- Collaborative socio-economic monitoring and adaptive management required



## Conclusion

- Most of the issues found in the areas reviewed by AANDC are minor and can be resolved through licensing/permitting and monitoring.
- Monitoring and adaptive management are important.