



Aboriginal Affairs and Northern Development Canada

Affaires autochtones et Développement du Nord Canada



Presentation to Final Hearing
Baffinland Iron Mines Corporation
Mary River Project
Type A Water Licence Amendment
Application

Nunavut Water Board Final Hearing Pond Inlet, Nunavut May 6-7, 2015

Role and Responsibilities of **Aboriginal Affairs and Northern Development** (AANDC)

- 1. Manage federal public land
- 2. Participate in environmental impact reviews
- 3. Participate in water licence reviews
- 4. Inspect and enforce water licences

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Applicable Laws and **Policies**

AANDC's responsibilities, mandate and obligations stem from the following applicable laws and policies:

- Department of Indian Affairs and Northern Development Act
- Nunavut Land Claims Agreement Act
- Nunavut Waters and Nunavut Surface Rights Tribunal Act and the associated regulations
- Territorial Lands Act and the associated regulations
- Mine Site Reclamation Policy for Nunavut

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Mary River Project Team

Scott Burgess, Mary River Project Manager

Andrea Morgan, Senior Project Engineer

Justin Hack & Robert Savard, Water Resource Officers

Felexce Ngwa, Environmental Assessment Coordinator

Angad Hundal, Mary River Land Administration Officer

Sarah Forté, Water Management Coordinator

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AANDC Participation in the Type A Water Licence **Review Process**

January 28-29, 2015:

Technical review of the amendment application including submission of review comments to the NWB and attendance at the technical hearing.

November 14, 2014:

Review of the Aquatic Effects Monitoring Plan

September 15, 2014:

Review of the Interim Closure and Reclamation Plan

November 2014 to January 2015:

Participation in the 2015-16 Annual Security Review

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Overview of Findings During the Technical Review

AANDC made comments on the following:

- Milne Port stockpile run-off ponds
- Interim Closure and Reclamation Plan
- Water withdrawal quantities
- Water Licence Security

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Conclusion

- The Department is satisfied with Baffinland's responses to the technical review comments and recommendations.
- The Department is providing additional clarification on some technical and administrative issues.
- The Department will continue to participate in the water licence process throughout the life of the Mary River Project to ensure that Nunavut's freshwater resources are protected.

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WATER LICENCE INSPECTION FORM

Original
Follow-Up Report

Licensee				Licensee Representative			
Baffinland Iron Mines Corporation (BIMC)					Allan KNIGHT/Tre	vor MYERS	
Licence No. / Expiry				Representative's Title			
2AM-MRY1325				Environmental Manager			
Land / Other Authorizations				Land / Other Authorizations			
8BC-MRY1416, 2	N2014	N2014X0012, N2014Q0016, N2014C0013					
Date of Inspection	Inspector	Inspector					
March 9-12, 201	.5		Justin	HACK			
Activities inspected	☐ Drilling	Mining	ET.c.	nstruction	Reclamation	▼ Fuel Storage	
	Other:	N samuel	O		Medamation	M Fuel Storage	
Conditions: A - A	cceptable	C - Concern	U - Unaccep	table	NA - Not Applicable	NI - Not Inspe	
Water Use	Condition Comm	** Site Conditions	9	Condition	Comment Haz/Mat Manag	ement Condition C	
Intake/Screen	NI	Water Manageme	nt Structures	Α	Storage	A	
Flow Measure. Device	NI	Culverts / Bridge	:5	Α	Spills	A	
Source:	Α	Drainage	77	С	Spill Plan	A	
Water Use:	A	Erosion / Sediment		Α		9 9	
Recirculation (y /n)	NA	Mitigation Measures		C	Administrative		
	100	Reclamation Activities		Α	Records	A	
		Materials Storage		C	Reports	A	
Waste Disposal		Signage		A	Plans	A	
Waste Water	A				Notifications	A	
Solid Waste	Δ	Monitoring	-		Other		
Hazardous Waste	A	Sample Collection	on / Analysis	NA			
						- PA - PA	
+1	he number in th	ne comments field will	correspond v	with specif	ic comments provided bel	ow.	
Samples taken by Inspe	ector:	Location(s): Sew	age and Was	te Water T	reatment Plant at Mine S	ite and Milne Inlet.	
⊠Yes □No		Sample locations: MS-01, and MP-01					
SECTION 1	Comments	Non-C	ompliance w	ith Act or	Licence A	ction Required	
Inspectors Statement	t						
	Second reservoires			10.002200			
on March 9-12, a wa inspected included th					Project, Qikiqtani Regi	on, Nunavut. Site:	
inspected included to	ie mary kiver i	wille site, the rote	Road, and ti	ie milite	roit alea.		
Background							
At the time of inspec	tion, the Licen	see was undertakin	e activities r	elated to	the construction and o	peration of an op	
pit iron ore mine at t			■ 0.000 000 000 000 000 000 000 000 000 0				
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