

**NWB Annual Report**

**Year being reported:** 2013



**License No:** 2BB-MRY114 **Issued Date:** April 5, 2011  
**Expiry Date:** April 5, 2014

**Project Name:** Mary River Project

**Licensee:** Baffinland Iron Mines

**Mailing Address:**  
 2275 Upper Middle Road East, Suite 300  
 Oakville ON, Canada L6J OC3

**Name of Company filing Annual Report (if different from Name of Licensee please clarify relationship between the two entities, if applicable):**

Baffinland Iron Mines Corporation

**General Background Information on the Project (\*optional):**

Refer to Section 1.0 of the 2013 QIA and NWB Annual Report

**Licence Requirements: the licensee must provide the following information in accordance with**

Part B



**A summary report of water use and waste disposal activities, including, but not limited to: methods of obtaining water; sewage and greywater management; drill waste management; solid and hazardous waste management.**

Water Source(s):	Various Refer to Section 2.1 of the 2013 QIA and NWB Annual Reprot	
Water Quantity:	385000 cu.m/year	Quantity Allowable Domestic (cu.m)
	Varies	Actual Quantity Used Domestic (cu.m)
	0	Quantity Allowable Drilling (cu.m)
	0	Total Quantity Used Drilling (cu.m)

**Waste Management and/or Disposal**

- ☒ Solid Waste Disposal
- ☒ Sewage
- ☒ Drill Waste
- ☒ Greywater
- ☒ Hazardous
- ☐ Other:


**Additional Details:**

Refer to Section 2, Table 2.1, 2.2 and 2.3 of the 2013 QIA and NWB Annual Report.

**A list of unauthorized discharges and a summary of follow-up actions taken.**Spill No.:  (as reported to the Spill Hot-line)Date of Spill: Date of Notification to an Inspector: 

Additional Details: (impacts to water, mitigation measures, short/long term monitoring, etc)

See Table 6.1, Section 6 and Appendix E.7.4 for follow up to Spill Reports of the 2013 QIA and NWB Annual Report

**Revisions to the Spill Contingency Plan**Other: (see additional details) 

Additional Details:

Refer to updated March Revision of the Spill Contingency Plan (BAF-PH1-830-P16-0036) and the Emergency Response Plan (BAF-PH1-830-P16-0007)

**Revisions to the Abandonment and Restoration Plan**Other: (see additional details) 

Additional Details:

Refer to the Updated Interim and Abandonment Reclamation Plan (BAH-PH1-830-P16-0012)

**Progressive Reclamation Work Undertaken**

Additional Details (i.e., work completed and future works proposed)

Refer to Section 9 Progressive Reclamation of the 2013 QIA and NWB Annual Report

**Results of the Monitoring Program including:**

**The GPS Co-ordinates (in degrees, minutes and seconds of latitude and longitude) of each location where sources of water are utilized;**

Additional Details:

Refer to Table 2.5 and Figures 1.3 to 1.5 of the 2013 QIA and NWB Annual Report

**The GPS Co-ordinates (in degrees, minutes and seconds of latitude and longitude) of each location where wastes associated with the licence are deposited;**

Additional Details:

Refer to Table 2.4 Location of Storage Areas for Temporary and Permanent Wastes of the 2013 QIA and NWB Annual Report

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**Results of any additional sampling and/or analysis that was requested by an Inspector**

No additional sampling requested by an Inspector or the Board



Additional Details: (date of request, analysis of results, data attached, etc)

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**Any other details on water use or waste disposal requested by the Board by November 1 of the year being reported.**

No additional sampling requested by an Inspector or the Board



Additional Details: (Attached or provided below)

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**Any responses or follow-up actions on inspection/compliance reports**

Select



Additional Details: (Dates of Report, Follow-up by the Licensee)

Refer to Section 6 and 7, Table 6.1 as well as Appendix E.7.4 of the 2013 QIA and NWB Annual Report for details.

**Any additional comments or information for the Board to consider**

The 2013 QIA and NWB Annual Report provides further details on water use and waste disposal, construction activities, geochemical analysis of core, fuel storage, unauthorized discharges, inspection and compliance report concerns, updates to plans, progressive reclamation work and consultations.

**Date Submitted:**

March 31, 2014

**Submitted/Prepared by:**

Jim Millard

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