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NUNAVUT WATER BOARD  
NUNAVUT IMALIRIYIN KATIMAYINGI  
OFFICE DES EAUX DU NUNAVUT

File No.: 2BB-MRY1114/TR/I19

October 2, 2013

Jim Millard, M.Sc., P.Geo  
Senior Environmental Superintendent  
Baffinland Iron Mines Corporation  
Suite 1016 – 120 Adelaide Street West  
Toronto, Ontario M5H 1T1  
Email: [jim.millard@baffinland.com](mailto:jim.millard@baffinland.com)

**Re: Submission of January 2012 – December 2012 and January 2013 – July 2013 Surveillance Network (SNP) Reports for Licence No. 2BB-MRY1114, Issued to Baffinland Iron Mines Corporation (BIMC) for the Mary River Project**

Dear Mr. Millard:

The Nunavut Water Board (NWB or Board) has reviewed the Surveillance Network Program (SNP) reports for the periods of January 2012 to December 2012 and January 2013 to July 2013 as filed by Baffinland Iron Mines Corporation (BIMC) for the Mary River Project, which is located approximately 160 kilometres south of Pond Inlet within the Qikiqtani Region of Nunavut. The review determined that the reports are generally acceptable and consistent with the reporting requirements under Part I, Item 19 of the Licence 2BB-MRY1114.

The review however noted the following items:

- a. Analytical results for water samples collected from at least one monitoring station during the months of August 2012, October 2012, June 2013, and July 2013 have indicated elevated values for either Total Suspended Solids (TSS) or Fecal Coliform. The Licensee has provided appropriate justification for most of the samples for which the elevated values had been recorded and indicated that no effluent was discharged where applicable; however, justification for the elevated TSS value recorded for the specific field duplicate mentioned in the October 2012 report was not provided because the cause was apparently being investigated.
- b. Some of the laboratory results for sampling conducted in June 2013, which had been delayed by the laboratory, remain outstanding.

The NWB requests that the Licensee provide the Board with a copy of the delayed laboratory

results mentioned in item 'b' above, by October 18, 2013, if the results are now available. In addition, the Board requests that confirmation be provided on whether the cause(s) for the elevated TSS valued for the field duplicate mentioned in item 'a' above had been investigated.

Parties interested in viewing the above-mentioned reports, which were received and initially distributed by the NWB in accordance with the date listed in **Table 1**, can access the documents through the NWB's FTP site using the following link (Username: "**public**" and Password: "**registry**"):

[ftp://nunavutwaterboard.org/1%20PRUC/2%20MINING%20MILLING/2B/2BB%20-%20Bulk%20Sampling/2BB-MRY1114/3%20TECH/9%20MONITORING%20\(I\)/I19%20SNP%20Reports/](ftp://nunavutwaterboard.org/1%20PRUC/2%20MINING%20MILLING/2B/2BB%20-%20Bulk%20Sampling/2BB-MRY1114/3%20TECH/9%20MONITORING%20(I)/I19%20SNP%20Reports/)

Should you have any question, please contact the NWB's Licensing Department at (867) 360-6338 or by email to [licensing@nunavutwaterboard.org](mailto:licensing@nunavutwaterboard.org).

Yours truly,

*Original Signed by;*

Sean Joseph  
Technical Advisor

Attachment: Table 1

Cc: Distribution List – Qikiqtani Region

**Table 1:** Surveillance Network Program (SNP) Reports Received for the Period January 2012 to December 2012, and January 2013 to June 2013 for the Licence 2BB-MRY1114

Monthly SNP Report	Date Received	Date Distributed
January 2012	February 28, 2012	March 27, 2012
February 2012	March 30, 2012	April 17, 2012
March 2012	April 30, 2012	May 31, 2012
April 2012	September 30, 2012	September 30, 2012
May 2012	June 30, 2012	July 10, 2012
June 2012	July 30, 2012	August 3, 2012
July 2012	August 30, 2012	September 4, 2012
August 2012	September 30, 2012	October 1, 2012
September 2012	October 30, 2012	November 1, 2012
October-2012	November 30, 2012	January 10, 2013
November 2012	December 30, 2012	January 8, 2013
December 2012	January 28, 2013	February 11, 2013
January 2013	February 28, 2013	March 01, 2013
February 2013	March 29, 2013	September 16, 2013
March 2013	April 30, 2013	May 22, 2013
April 2013	May 31, 2013	June 14, 2013
May 2013	June 30, 2013	July 15, 2013
June 2013	July 30, 2013	August 13, 2013
July 2013	August 30, 2013	September 10, 2013