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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

File No.: **8BC-MRY1314**

May 25, 2013

Erik Madsen, Vice-President Sustainable Development,
Health, Safety and Environment
Baffinland Iron Mines Corporation
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RE: NWB Licence No. 8BC-MRY1314

Dear Mr. Madsen:

Please find attached Licence No. **8BC-MRY1314** issued to Baffinland Iron Mines Corporation (BIMC) by the Nunavut Water Board (NWB) pursuant to its authority under Article 13 of the *Agreement between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in Right of Canada (Nunavut Land Claims Agreement or NLCA)*. The terms and conditions of the attached Licence related to water use and waste disposal are an integral part of this approval.

If the Licensee contemplates the renewal of this Licence, it is the responsibility of the Licensee to apply to the NWB for its renewal. The past performance of the Licensee, new documentation and information, and issues raised during a public hearing, if the NWB is required to hold one, will be used to determine the terms and conditions of the Licence renewal. Note that if the Licence expires before the NWB issues a new one, then water use and waste disposal must cease, or the Licensee may be in contravention of the *Nunavut Land Claims Agreement* and the *Nunavut Waters and Nunavut Surface Rights Tribunal Act*. However, the expiry or cancellation of a licence does not relieve the holder from any obligations imposed by the licence. The NWB recommends that an application for the renewal of this Licence be filed at least three months prior to the Licence expiry date.

If the Licensee contemplates or requires an amendment to this licence, the NWB may decide, in the public's interest, to hold a public hearing. The Licensee should submit applications for amendment as soon as possible to give the NWB sufficient time to go through the amendment process. The process and timing may vary depending on the scope of the amendment; however, a minimum of sixty (60) days is required from time of acceptance by the NWB. It is the responsibility of the Licensee to ensure that all application materials have been received and are acknowledged by the Manager of Licensing.

The NWB strongly recommends that the Licensee consult the comments received by interested persons on issues identified. This information is attached for your consideration.¹

Sincerely,



Thomas Kabloona
Nunavut Water Board
Chair

TK/sj/pb

Enclosure: Licence No. **8BC-MRY1314**
Comments – AANDC, EC, and QIA

Cc: Qikiqtani Distribution List

¹ Aboriginal Affairs and Northern Development Canada (AANDC), April 19 & 22, 2013; Environment Canada (EC), April 19, 2013; and the Qikiqtani Inuit Association (QIA), April 19 & 23, 2013

TABLE OF CONTENTS

DECISION	ii
I. BACKGROUND	4
II. PROCEDURAL HISTORY	4
III. GENERAL CONSIDERATIONS	6
ISSUES	6
General	6
Licence Term	6
Security	7
Water Use	8
Waste Disposal	8
Quarries and Borrow Sources Development	8
Milne Inlet Sewage Facilities Expansion.....	9
Lay Down Areas, Site Access and Facility Pad Construction	9
Fuel Tank Expansion	10
<i>Design Drawings</i>	10
Management Plans	10
Monitoring Program	11
WATER LICENCE	12
PART A: SCOPE, DEFINITIONS AND ENFORCEMENT	13
1. Scope	13
2. Definitions	13
3. Enforcement	15
PART B: GENERAL CONDITIONS	16
PART C: CONDITIONS APPLYING TO WATER USE AND PROTECTION	18
PART D: CONDITIONS APPLYING TO WASTE DISPOSAL	18
PART E: CONDITIONS APPLYING TO CONSTRUCTION AND OPERATIONS ...	19
PART F: CONDITIONS APPLYING TO DRILLING OPERATIONS	21
PART G: CONDITIONS APPLYING TO MODIFICATIONS	21
PART H: CONDITIONS APPLYING TO SPILL CONTINGENCY PLANNING	22
PART I: CONDITIONS APPLYING TO ABANDONMENT AND RESTORATION OR TEMPORARY CLOSING	22
PART J: CONDITIONS APPLYING TO THE MONITORING PROGRAM	23

DECISION

LICENCE NUMBER: 8BC-MRY1314

This is the decision of the Nunavut Water Board (NWB) with respect to an application dated March 11, 2013 for a new Water Licence made by:

BAFFINLAND IRON MINES CORPORATION

to allow for the construction of infrastructure and/or to undertake the following activities at the Mary River Site Preparation Project:

- Begin development of Quarry Q1 1+100 at Milne Port to generate crushed and screened aggregate for the development of the Milne Port site, and Quarry QMR2 located at the Mary River Mine Site;
- Construct camp facility pads at both the Mary River Mine Site and at the Milne Port site, as well as begin installation of construction camps and associated camp facilities;
- Begin development of two laydown areas (Laydowns A and B) at Milne Port for the storage of equipment and supplies being delivered via the summer sealifts;
- Expand existing camp sewage facilities (additional PWSP pond) at Milne Port that will provide additional capacity with respect to the sewage treatment system;
- Expand existing fuel tank secondary containment area at Milne Port; and
- Construct one additional 5ML diesel fuel storage tank at Milne Port within the existing secondary containment constructed in 2011 (same construction as the existing 5 ML tank).

The Mary River Site Preparation Project is located within the Qikiqtani Region of Nunavut, with general geographical coordinates as follows:

Project Extents

Latitude: 72° 05' 00'' N	Longitude: 77° 45' 00'' W
Latitude: 72° 05' 00'' N	Longitude: 81° 00' 00'' W
Latitude: 69° 49' 00'' N	Longitude: 81° 00' 00'' W
Latitude: 69° 49' 00'' N	Longitude: 77° 45' 00'' W

Mine Site Camp

Latitude: 71° 19' 30'' N	Longitude: 79° 22' 40'' W
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Milne Port Camp

Latitude: 71° 53' 00'' N	Longitude: 80° 54' 15'' W
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DECISION

After having been satisfied that the application was for a location that was in conformity with the North Baffin Regional Land Use Plan¹ by the Nunavut Planning Commission (NPC) and exempt from the requirement for screening as described within Section 12.4.3 by the Nunavut Impact Review Board² in accordance Article 12 of the *Nunavut Land Claim Agreement (NLCA)*, the NWB decided that the application could proceed through the regulatory process. In accordance with S.55.1 of the *Nunavut Waters and Nunavut Surface Rights Tribunal Act (Act)* and Article 13 of the *NLCA*, public notice of the application was given and interested persons were invited to make representations to the NWB.

After reviewing the submission of the Applicant and considering the representations made by interested persons, the NWB, having given due regard to the facts and circumstances, the merits of the submissions made to it and to the purpose, scope and intent of the *NLCA* and of the *Act*, waived the requirement to hold a public hearing, and determined that:

Licence No. 8BC-MRY1314 be issued subject to the terms and conditions contained therein. (Motion #: 2013-07-03)

Signed this 24th day of May, 2013 at Gjoa Haven, NU.



Thomas Kabloona
Nunavut Water Board
Chair

TK/sj/pb

¹ Nunavut Planning Commission (NPC) Conformity Determination, dated May 15, 2013.

² Nunavut Impact Review Board (NIRB) Screening Exemption Decision, dated April 24, 2013.

I. BACKGROUND

The Mary River Site Preparation Project (Project) is located approximately 160 kilometres south of Pond Inlet within the Qikiqtani Region of Nunavut. The project, which is classified under *Schedule 1* of the Regulations as “Other”, involves the construction of some basic site infrastructure at the Milne Port Site and Mary River Mine Site, in advance of mobilizing equipment and supplies that would eventually be required for developing the much larger Mary River Project.

Apart from the above-mentioned application, the NWB had previously received from Baffinland Iron Mines Corporation (BIMC or Applicant or Proponent) an application for a 25-year, Type “A” Water Licence, to use water and to deposit waste in support of proposed mining activities at the Mary River Project. Should the Board decide to issue a Type “A” water licence for the project, the scope of activities under this Type “B” Water Licences will be captured and incorporated in to the Type “A” Licence.

II. PROCEDURAL HISTORY

On March 11, 2013, the NWB received the application for a new Type “B” Water Licence in support of the Mary River Site Preparation Project. The application package consisted of the following documents:

- Appendix 1: General Water Licence Application Form;
- Appendix 2: Executive Summary in English and Inuktitut;
- Appendix 3: Project Description;
- Appendix 4: List of the officers of the company and evidence of registration of the company name;
- Appendix 5: Supplemental Information Guidelines checklist;
- Appendix 6: NPC Confirmation;
- Appendix 7: NIRB Project Certificate; and
- Appendix 8: Plans and drawings relating to this application, specifically:
 - 8.a - Milne Port Type B License Drainage Plan Dwg No. H349000-2100-10-015-0001;
 - 8.b - Milne Port Type B License Preliminary Earthwork Quantities;
 - 8.c - Milne Port Off-Spec Effluent Pond Plan and Details Dwg No. H349000-2735-10-035-0001;
 - 8.d - Milne Port Type B License Camp Infrastructure Drainage Plan Dwg. No H349000-4134-10-015-0001;
 - 8.e - Updated Borrow Pit and Quarry Management Plan;
 - 8.f - Q1 Quarry Management Plan;
 - 8.g – Milne Port Site Preparation Site Layout Drainage Plan Dwg No. H349000-2100-10-015-0001;
 - 8.h – Milne Port Site Preparation Bulk Fuel Storage Overall Plan Dwg No. H349000-2613-10-014-0001;
 - 8.i – Milne Port – Site Preparation Bulk Fuel Storage Site Grading Plan Dwg. No.

- H349000-2613-10-014-0002;
- 8.j – Milne Port Site Preparation Bulk Fuel Storage Dyke Sections Dwg. No. H349000-2613-10-035-0001;
 - 8.k - Milne Port Site Preparation Bulk Fuel Storage Sections through Truck Loading Area Dwg. No. H349000-2613-10-035-0002;
 - 8.l – Milne Port Site Preparation Bulk Fuel Storage Tank Pad Details Dwg. No. H349000-2613-10-035-0003; and
 - 8.m – Milne Port Site Preparation Bulk Fuel Storage Dyke Sections and Details Dwg. No. H349000-2613-10-035-0004.

Subsequent to receiving the above-mentioned initial application documents, the following documents were submitted by the Applicant as additional information:

- Emergency Response and Spill Contingency Plan, received April 3, 2013;
- Surface Water and Aquatic Ecosystems Management Plan, received, April 3, 2013;
- Hazardous Materials and Hazardous Waste Management Plan, Received April 22, 2013;
- Waste Management Plan for Construction Operation, and Closure, received April 22, 2013; and
- Abandonment and Reclamation of Proposed Type B Water Licence Activities, received April 29, 2013.

Pursuant to Section 55(1) of the Nunavut Waters and Nunavut Surface Rights Tribunal Act (“Act”), the NWB gave notice of BIMC’s application and invited interested parties to make representations on or before April 15, 2013. Before the deadline for submissions had elapsed, the Board received a request⁴ from the Qikiqtani Inuit Association (QIA) to extend the comment deadline period by four (4) days. Recognizing the context and rationale provided by the QIA, as well as the short timeframe of the extension period requested, the Board, after informing⁵ and receiving feedback⁶ from the Applicant, issued correspondence⁷ indicating that the comment period had been extended to April 19, 2013. Comments were received from Aboriginal Affairs and Northern Development Canada (AANDC), Environment Canada (EC) and the Qikiqtani Inuit Association (QIA).

AANDC provided comments with respect to management plans, abandonment and reclamation activities, financial security or bonding for the project, and general activities under the scope of the application. Environment Canada (EC) indicated that it reviewed the information provided in

⁴ Letter from S.W. Bathory, Qikiqtani Inuit Association (QIA), to D. Côté, Nunavut Water Board (NWB), Re: Type B Application, 8BC-MRY, dated April 12, 2013.

⁵ Email from P. Beaulieu, Nunavut Water Board (NWB), to O. Curran and E. Madsen, Baffinland Iron Mines Corporation (BIMC), Re: 130412 8BC-MRY---- QIA Request Deadline Extension-OMLE, dated April 12, 2013.

⁶ Email from E. Madsen, Baffinland Iron Mines Corporation (BIMC) to P. Beaulieu, Nunavut Water Board (NWB), Re: 130412 8BC-MRY---QIA Request Deadline Extension-OMLE, dated April 13, 2013.

⁷ Letter from D. Côté, Nunavut Water Board (NWB), to S.W. Bathory, Qikiqtani Inuit Association (QIA), Re: Request for Comment Period Extension from the Qikiqtani Inuit Association in relation to Baffinland Iron Mines Corporation New Type “B” Water Licence Application 8BC-MRY, dated April 15, 2013.

the application while focusing on aspects of the project that relate to the *Canadian Environmental Protection Act* (CEPA) (1999) and pollution provisions in the *Fisheries Act*; however, it did not have any comments at the time of its review. The Qikiqtani Inuit Association (QIA) provided comments related to the term of the licence requested by the Applicant, the scope of activities requested under the application, abandonment and reclamation activities and financial security or bonding for the facilities under the scope of the project.

In response to interveners' comments and the NWB's letter⁸ requesting clarification and/or detailed information with respect to specific aspects of the application, the Applicant submitted to the Board on April 29, 2013 additional information aimed at addressing the Board's and interveners' comments and concerns. One of the documents included in the Applicant's April 29th submission is a memo containing information on abandonment and reclamation measures for the activities under the scope of this Type "B" Licence as well as an estimate of the financial liability associated with the same activities. As the intervening parties, AANDC and QIA, initially requested the information in their individual submissions, the opportunity to comment on the new information had not been provided. The NWB therefore issued correspondence⁹ requesting that the parties, who originally requested the information on financial liability, review the information and provide comments on security or bonding to the Board by May 23, 2013. In response to the NWB's request, comments were received from AANDC on May 22, 2013 and the QIA on May 23, 2013.

III. GENERAL CONSIDERATIONS

ISSUES

The following sections provide the background relevant to the terms and conditions included under the Licence issuance in the context of submissions received and/or the NWB's technical review, rationale, and decisions.

General

The application is for a new Type "B" Licence to deposit waste in support of the Mary River Site Preparation Project.

Licence Term

The Proponent requested a term of one (1) year under its water licence application to allow for the construction of some basic infrastructure at the Milne Port Site and the Mine Site in preparation for the development phase of what would eventually be the much larger Mary River Project. The Proponent indicated that should a Type "A" water licence be issued for the Mary River Project in the future, it would like for the Board to incorporate the scope of this Licence into that of the Type "A" Water Licence.

⁸ Letter from K. Kharatyan, Nunavut Water Board (NWB), to E. Madsen Baffinland Iron Mines Corporation (BIMC), Re: Type "B" Water Licence Application for the Mary River Site Preparation Project, dated April 24, 2013.

⁹ Letter from P. Beaulieu, Nunavut Water Board, (NWB), to S.W. Bathory, Qikiqtani Inuit Association (QIA), and M. Ball, Aboriginal Affairs and Northern Development Canada (AANDC), Re: 8BC-MRY----New Type "B" Water Licence Application by Baffinland Iron Mines Corporation for the Mary River Site Preparation Project, dated May 16, 2013.

Comments received from intervening parties indicate no direct objections to the Board's granting the term requested by the Applicant. AANDC and EC did not comment on the licence term; however, the QIA stated that the term of the licence should be limited to no more than one (1) year."

The NWB, having given due consideration to the overall magnitude and scope of activities proposed for the project and the comments received from intervening parties, has set the term of the Licence to one (1) year. The term takes into consideration the anticipated time required to complete the regulatory process for any potentially Type "A" Water Licence that could be issued to the Mary River Project in General.

The Licensee is, however, advised that in the event a decision on the Type "A" water Licence application is not affirmative or the one (1) year term is not sufficient, the Licensee would be required to file the appropriate renewal application, allowing sufficient time for the NWB's process, or abandon the activities and facilities associated with this licence and restore all affected sites and areas to pre-disturbed conditions in advance of the expiry of this licence.

Security

In accordance with s. 76(1) of the NWNSRTA, the Board may require a licensee to furnish and maintain security with the Minister, in a form determined by the Regulations or satisfactory to the Minister.¹⁰ Further, in a matter related to the posting of security, the Board may not issue a licence unless the Board is satisfied that the financial responsibility of the applicant, taking into account the applicant's past performance, is adequate for the mitigation measures and any costs associated with the closing or abandonment of the undertaking.¹¹

As additional information, the Applicant provided an estimate of financial liability for the abandonment and restoration of the site as it pertains to the facilities and infrastructure associated with the Mary River Site Preparation Project in the document entitled "*Abandonment and Reclamation of Proposed Type B Water Licence Activities*", dated April 22, 2013. As this information was provided in a response from BIMC on comments received, and the information had not been distributed, the Board invited and received comments specifically from AANDC and the QIA with respect to the amount of financial security proposed for the scope of activities under the application, the form of security, and the timing for posting security. The QIA in its response did not provide any comments with respect to the amount, form, or the time for posting security while AANDC in its response stated the following:

...The estimate of \$122,019 seems appropriate for activities proposed under 8BC-MRY---, provided that reclamation work would be conducted in conjunction with the over-all

¹⁰ Subsection 76(1) of the NWNSRTA states: 76(1) The Board may require an applicant, a licensee or a prospective assignee to furnish and maintain security with the Minister in the form, of the nature, subject to such terms and conditions in an amount prescribed by, or determined in accordance with, the regulations or that is satisfactory to the Minister.

¹¹ See subsection 57(b) of the NWNSRTA.

reclamation of the site, whether under the existing Type B licence or the proposed Type A licence currently before the NWB... (AANDC May 23, 2013).

The Board has reviewed the activities considered under the application in the context of the financial liability estimate provided by the Applicant as well as gave due consideration to interveners' comments provided in this regard. While the Board believes that the liability estimate provided might not necessarily be adequate if considered by itself under a project specific abandonment and reclamation program, the Board accepts the amount proposed as being within reason for the activities indicated. The Board's rationale is that the Applicant has security posted under the existing Type "B" Licence 2BB-MRY1114 and overall abandonment and reclamation activities for the project under this new Licence, if required, may likely be carried out concurrently with that of Licence 2BB-MRY1114. The Applicant is, however, advised that if a separate abandonment and reclamation program is required for the project under this Licence, the financial security estimate may need to be reevaluated or revised.

The Board has included conditions under Part B, Item 1 in the Licence requiring the Licensee to furnish and maintain financial security in the amount of one hundred and twenty-two thousand and nineteen dollars (\$122,019), in the form that is satisfactory to the Minister within thirty (30) days from the date of issuance of this Licence.

Water Use

In accordance with the activities proposed under the scope of the Application, the Proponent has indicated that no water use will be required under the Licence. Accordingly, the NWB has included terms and conditions under Part C, Item 1, in the Licence to exclude the use of water for any purpose.

Waste Disposal

Quarries and Borrow Sources Development

Under the scope of the Application, the Licensee stated that it plans to develop two proposed quarries, Q1 1+100 and QMR2, and utilize existing borrow sources for the purposes of obtaining aggregate for the development of the Milne Port Site and the Mary River Mine Site, respectively.

The proposed quarry site, Q1 1+100, is located proximal to the Milne Port Site. During operation, the quarry it is expected to generate approximately 600,000 cubic metres of material from an area that is approximately 6.42 hectares in size. However, for the period May to August, 2013, approximately 200,000 cubic metres of aggregate will be produced for the construction of camp pads, laydown areas, fuel containment berms, and others. In addition to the aggregate generated from the Quarry, approximately 16,000 cubic metres of borrowed materials will be obtained from existing nearby borrow pits.

The proposed Quarry site, QMR2, is located at the Mary River Mine Site and is expected to generate approximately 538,000 cubic metres of aggregate for the development of the Mine Site. However, for the month of August 2013, approximately 20,000 cubic metres of aggregate will be generated by this quarry.

The NWB has included conditions under Part E, Item 10 in the Licence requiring the Licensee to conduct geochemical analysis on prospective quarry sites to ensure that the aggregate generated do not possess acid generating and metal characteristics. Conditions have also been included under Part J in the Licence requiring the Licensee to monitor runoff or surface water from quarry sites to ensure that such water does not negatively impact the receiving environment.

In addition, the NWB has approved “*Baffinland Iron Mines Corporation Mary River Project Quarry Management Plan Milne Inlet Quarry (Q1)*”, dated March 2013 under Part E, Item 1 in the Licence; the “*Borrow Pit, Quarry Management Plan*” dated March 2013 under Part E, Item 2; and the “*Operations and Management Plan Mary River Mine Site Quarry (QMR2)*”, dated January 2012, under Part E, Item 3 in the Licence. The first two documents were submitted as additional information with the water licence application whereas the third document was submitted as part of the Applicant’s Final Environmental Impact Statement (FEIS) for the overall Mary River Project.

The NWB has included requirements, under Part E, Item 3, for the Licensee to submit to the Board for review an updated Operations and Management Plan Mary River Mine Site Quarry (QMR2) prior to developing the quarry and as committed to by the Proponent in its application information.

Milne Inlet Sewage Treatment Facilities Expansion

The expansion of the sewage treatment facilities at the Milne Port Site to include the construction of a second Polishing Waste Stabilization Pond (PWSP) to treat “off-spec” sewage is included within the scope of this Licence. The PWSP will have a storage capacity of 1080 cubic metres whereas the existing PWSP has a storage capacity of 600 cubic metres. Conditions have been included under Part E, Item 7 in the licence that allow for only the construction of new additional PWSP, not the commissioning or operation. The Licensee is not allowed to operate the new PWSP unless authorization is first received from the Board in writing. Since the operation of this facility is not allowed under the Licence, no discharge criteria have been set for the facility.

Lay Down Areas, Site Access and Facilities Pad Construction

The scope of the application also includes information pertaining to the development of two (2) laydown areas, A and B. At Milne Port, Laydown A1 and Laydown B1 and Pad B2 and Pad B3 would be developed. At the Mary River Mine Site, the following infrastructure will be constructed: accommodation camp pad, access driveway and parking lot.

Conditions have been included under Part J in the Licence requiring the Licensee to monitor the surface runoff from areas affected by the above-mentioned activities as well as discharge from the relevant drainage management systems. In addition, requirements have been included to ensure that affected areas would be progressively and eventually be returned to pre-disturbed state.

Further, the Licensee is required under Part E, Item 5 to obtain all necessary permits and authorizations from the appropriate regulator for any water crossing, including culverts, associated with the project.

Fuel Tankfarm Expansion

The scope of the application includes the expansion of the Milne Inlet Bulk Fuel Storage Facility containment area and the installation of a new additional 5- million litre (ML) diesel steel storage tank within the existing containment area. The Licensee is not allowed to commission or operate the new 5-million litre diesel storage tank without authorization from the Board in writing, as stated under Part E, Item 7 in the Licence.

Design Drawings

The Licensee is required, under Part E of the Licence, to submit, for-construction drawings to the Board for review prior to constructing any of the facilities allowed for under the scope of this licence. Upon completion of construction of the facilities under the licence, the Licensee is required to provide to the Board for review as-built drawings along with a construction summary report.

Management Plans

The NWB has received the following management plans, not necessarily at the same time, as part of the application submitted for this Licence:

- BaffinLand Iron Mines Corporation Borrow Pit and Quarry Management Plan, dated March 2013;
- Baffinland Iron Mines Corporation Mary River Project Quarry Management Plan Milne Inlet Quarry (Q1), dated March 2013;
- Baffinland Iron Mines Corporation Mary River Project Spill Response and Spill Contingency Plan, dated March 2013;
- Baffinland Iron Mines Corporation Mary River Project Surface Water and Aquatic Ecosystem Management Plan, dated March 2013;
- Baffinland Iron Mines Corporation Mary River Project Hazardous Materials and Hazardous Waste Management Plan dated April 2013;
- Baffinland Iron Mines Corporation Mary River Project Waste Management Plan for Construction Operation, and Closure dated April 2013; and
- Baffinland Iron Mines Corporation Mary River Project Abandonment and Reclamation of Proposed Type B Water Licence Activities.

In addition, as the planned work also includes the development of Quarry QMR2, the Board has considered the plan “Baffinland Iron Mines Corporation Mary River Project Operations and Management Plan Mary River Mine Site Quarry (QMR2)”, dated January 2012 that was submitted as part of the Licensee’s FEIS and referred to in documents under this application.

The Board has approved the following management plans under the respective terms and conditions with the issuance of this licence:

- BaffinLand Iron Mines Corporation Borrow Pit and Quarry Management Plan, dated March 2013;
- Baffinland Iron Mines Corporation Mary River Project Quarry Management Plan Milne Inlet Quarry (Q1), dated March 2013;
- Baffinland Iron Mines Corporation Mary River Project Spill Response and Spill Contingency Plan, dated March 2013;

- Baffinland Iron Mines Corporation Mary River Project Surface Water and Aquatic Ecosystem Management Plan, dated March 2013;
- Baffinland Iron Mines Corporation Mary River Project Abandonment and Reclamation of Proposed Type B Water Licence Activities; and
- A Baffinland Iron Mines Corporation Mary River Project Operations and Management Plan Mary River Mine Site Quarry (QMR2).

It should be noted that the scope of some of the plans approved above in some cases exceeds that of the Licence. However, the Board understands that due to the transitional stage that the overall Mary River Project is at currently, it was reasonable to approve those plans in their current form and in the context of the scope of activities for this Licence only. The Licensee is advised that the approval of those plans does not constitute approval of the entire scope of activities and facilities under the plans where not applicable to this Licence or should not be interpreted as the Board preempting any decision on any other application before the Board for which those same plans may also apply.

The following Plans have not been approved by the Board; however, the Board has distributed the plans publicly for information purpose only as they represent other operational aspects of the activity:

- Baffinland Iron Mines Corporation Mary River Project Hazardous Materials and Hazardous Waste Management Plan dated April 2013; and
- Baffinland Iron Mines Corporation Mary River Project Waste Management Plan for Construction Operation, and Closure dated April 2013.

Monitoring Program

To minimize the possibility of any potential undesirable effects to the receiving environment, the Board has included appropriate conditions under Part J to ensure that the Licensee monitors the effect of project activities on the receiving environment. Conditions have also been included to ensure that effluent from site activities is non-acutely toxic and for the monitoring of ammonia and nitrate concentration in runoff and effluent discharges.

To supplement the monitoring program, as indicated above, the Board has approved the *Surface Water and Aquatic Ecosystem Management Plan* under Part J in the Licence.



NUNAVUT WATER BOARD WATER LICENCE

Licence No. 8BC-MRY1314

Pursuant to the *Nunavut Waters and Nunavut Surface Rights Tribunal Act* and the *Agreement Between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in right of Canada*, the Nunavut Water Board, hereinafter referred to as the Board, hereby grants to

BAFFINLAND IRON MINES CORPORATION

(Licensee)

SUITE 1016 120 ADELAIDE STREET WEST, TORONTO, ON M5H 1T1

(Mailing Address)

hereinafter called the Licensee, the right to alter, divert or otherwise use water or dispose of waste for a period subject to restrictions and conditions contained within this Licence renewal:

Licence Number/Type: **8BC-MRY1314 TYPE "B"**

Water Management Area: **48 (ECLIPSE SOUND) WATERSHEDS**

Location: **MARY RIVER SITE PREPARATION PROJECT
QIKIQTANI REGION, NUNAVUT**

Classification: **MISCELLANEOUS UNDERTAKING**

Purpose: **DEPOSIT OF WASTE**

Quantity of Water use not
to Exceed: **NO WATER USE AUTHORIZED**

Date of Licence Issuance: **MAY 24, 2013**

Expiry of Licence: **MAY 23, 2014**

This Licence, issued and recorded at Gjoa Haven, Nunavut, includes and is subject to the annexed conditions.

**Thomas Kabloona,
Nunavut Water Board, Chair**

PART A: SCOPE, DEFINITIONS AND ENFORCEMENT

1. Scope

This Licence allows for the deposit of waste in support of an Undertaking classified as Other, as per Schedule 1 of the *Regulations*, with respect to the Mary River Site Preparation Project, located 160 kilometres south of Pond Inlet, within the Qikiqtani Region of Nunavut. Activities included under the Licence are the development of Quarry Q1+100 at the Milne Port site and Quarry QMR2 at the Mary River Mine Site; the construction of camp facility pads at the Mary Mine Site and the Milne Port Site and the commencement of installing camp infrastructure; development of laydown areas A and B at Milne Port; expansion of the sewage treatment facilities at Milne Port to include an additional Polishing Water Stabilization Pond (PWSP); expansion of the Milne Port fuel storage facility containment area and installation of a new additional 5-million litre diesel fuel storage tank within the existing secondary containment area constructed in 2011; the installation of culverts and water crossings for minor access roads associated with the project and the installation of drainage and/or sediment and erosion control structures.

- a. This Licence is issued subject to the conditions contained herein with respect to the depositing of waste of any type in any waters or in any place under any conditions where such waste or any other waste that results from the deposits of such waste may enter any waters. Whenever new regulations are made or existing *Regulations* are amended by the Governor in Council under the *Nunavut Waters and Nunavut Surface Rights Tribunal Act*, or other statutes imposing more stringent conditions relating to the quantity or type of waste that may be so deposited or under which any such waste may be so deposited, this Licence shall be deemed, upon promulgation of such regulations, to be subject to such requirements; and
- b. Compliance with the terms and conditions of this Licence does not absolve the Licensee from responsibility for compliance with the requirements of all applicable Federal, Territorial and Municipal legislation.

2. Definitions

“Act” means the *Nunavut Waters and Nunavut Surface Rights Tribunal Act*;

“Addendum” means the supplemental text that is added to a full plan or report usually included at the end of the document and is not intended to require a full resubmission of the revised report.

“Amendment” means a change to original terms and conditions of this Licence requiring correction, addition or deletion of specific terms and conditions of the Licence; modifications inconsistent with the terms of the set terms and conditions of the Licence;

“Appurtenant Undertaking” means an undertaking in relation to which a use of water or a deposit of waste is permitted by a licence issued by the Board;

“Board” means the Nunavut Water Board established under the *Nunavut Land Claims Agreement* and the *Nunavut Waters and Nunavut Surface Rights Tribunal Act*;

“Milne Port Bulk Fuel Storage Facility Expansion” means the additional berm constructed north of the existing berm and the 5 Million Litres (ML) storage steel tank installed within the existing containment for the purpose of storing arctic-grade diesel as depicted in Drawings H349000-2100-10-015-0001, H349000-2100-10-015-0001, H349000-2613-10-014-0002, H349000-2613-10-035-0001, H349000-2613-10-035-0002, H349000-2613-10-035-0003 and H349000-2613-10-035-0004 and submitted as part of the application dated March 11, 2013. In cases where the aforementioned drawings show infrastructure or facilities that are either not existing or outside of the scope of this Licence, those facilities or infrastructure should not be considered as being approved under this Licence;

“Effluent” means treated or untreated liquid waste material that is discharged into the environment from a structure such as a settling pond, landfarm or a treatment plant;

“Engineer” means a professional engineer registered to practice in Nunavut in accordance with the *Consolidation of Engineers and Geoscientists Act S. Nu 2008, c.2* and the *Engineering and Geoscience Professions Act S.N.W.T. 2006, c.16 Amended by S.N.W.T. 2009, c.12*;

“Greywater” means all liquid wastes from showers, baths, sinks, kitchens and domestic washing facilities, but does not include toilet wastes;

“High Water Mark” means the usual or average level to which a body of water rises at its highest point and remains for sufficient time so as to change the characteristics of the land (ref. Department of Fisheries and Oceans Canada, Operational Statement: Mineral Exploration Activities);

“Inspector” means an Inspector designated by the Minister under Section 85 (1) of the *Act*;

“Licensee” means the holder of this Licence;

“Modification” means an alteration to a physical work that introduces a new structure or eliminates an existing structure and does not alter the purpose or function of the work, but does not include an expansion;

“Monitoring Program” refers to the conditions and document considered under Part J, of this Licence;

“Nunavut Land Claims Agreement (NLCA)” means the “*Agreement Between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in right of Canada*”, including its preamble and schedules, and any amendments to that agreement made pursuant to it;

“New Polishing Waste Stabilization Pond (PWSP)” means the containment structure or ponds designed and constructed as part of the Milne Port Sewage Treatment Facilities for storage of “off-spec” treated sewage as depicted in the Drawings H349000-2100-10-015-001, H349000-2100-10-015-0001 and 349000-2735-10-035-0001, and submitted to the Board on March 11, 2013. In cases where the aforementioned drawings show infrastructure or facilities that are either not existing or outside of the scope of this Licence, those facility or infrastructure should not be considered as being approved under this Licence;

“Regulations” means the *Nunavut Waters Regulations* sor 2013/669 April 11, 2013;

“Sewage” means all toilet wastes and greywater;

“Spill Contingency Plan” means a Plan developed to deal with unforeseen petroleum and hazardous materials events that may occur during the operations conducted under the Licence;

“Sump” means an excavation in impermeable soil for the purpose of catching or storing water or waste;

“Toilet Wastes” means all human excreta and associated products, but does not include greywater;

“Waste” means, as defined in s.4 of the *Act*, any substance that, by itself or in combination with other substances found in water, would have the effect of altering the quality of any water to which the substance is added to an extent that is detrimental to its use by people or by any animal, fish or plant, or any water that would have that effect because of the quantity or concentration of the substances contained in it or because it has been treated or changed, by heat or other means.

“Waste Water Treatment Facilities (WWTF)” means existing Polishing Waste Stabilization Pond (PWSP), Rotating Biological Contactor (RBC) type Sewage Treatment System and associated infrastructure and equipment designed to treat Sewage at the Milne Port Site as described in the application dated March 11, 2013.

“Water” or “Waters” means waters as defined in section 4 of the *Act*.

3. **Enforcement**

- a. Failure to comply with this Licence will be a violation of the *Act*, subjecting the Licensee to the enforcement measures and the penalties provided for in the *Act*;
- b. All inspection and enforcement services regarding this Licence will be provided by Inspectors appointed under the *Act*; and

- c. For the purpose of enforcing this Licence and with respect to the use of water and deposit or discharge of waste by the Licensee, Inspectors appointed under the *Act*, hold all powers, privileges and protections that are conferred upon them by the *Act* or by other applicable law.

PART B: GENERAL CONDITIONS

1. The Licensee shall, within thirty (30) days of issuance of this Licence, furnish and maintain security with the Minister in the form that is satisfactory to the Minister in the amount of one hundred twenty-two thousand and nineteen dollars (\$122,019).
2. The Licensee shall furnish and maintain such further or other amounts as may be required by the Board based on annual estimates of current restoration liability.
3. The Licensee shall maintain the security deposit until such time as the Minister is satisfied that the Licensee has complied with all provisions of the approved Abandonment and Restoration Plan. This clause shall survive the expiry of the Licence.
4. The Licensee shall file an Annual Report on the Appurtenant Undertaking with the Board no later than March 31st of the year following the calendar year being reported, containing the following information:
 - a. Summaries for all data and information generated under the Monitoring Program;
 - b. A review and analysis of data collected during the Monitoring Program and a brief description of any future studies planned by the Licensee;
 - c. a summary of contaminated or hazardous materials stored for future disposal as required by Part D, Item 8;
 - d. The results of any review conducted and any recommendations regarding any changes to the Monitoring Program and/or remediation requirements;
 - e. A summary of any abandonment and restoration work undertaken during the year and an outline of any work anticipated for the next year;
 - f. A list of unauthorized discharges and summary of follow-up actions taken;
 - g. If applicable, a description of any trenches and sumps excavated, including the following: GPS coordinates, dimensions, depth below active layer, and secondary containment features;
 - h. A description of all progressive and or final reclamation work undertaken, presented with photographic records of site conditions before, during and after completion of operations;
 - i. A brief summary of work done to address concerns or deficiencies listed in the inspection reports and/or compliance reports prepared by an Inspector
 - j. A public consultation/participation report describing consultation with local organizations and the residents of the nearby communities;
 - k. An executive summary in English and Inuktitut of all plans, reports, or studies conducted under this Licence; and
 - l. Any other details on water use or waste disposal requested by the Board by

November 1st of the year being reported.

- m. Any updates to management Plans approved under this Licence are to be submitted as an addendum together with the annual report.
- 5. Licensee shall notify the NWB of any changes in operating plans or conditions associated with this project at least thirty (30) days prior to any such change.
- 6. The Licensee shall, for all Plans submitted under this Licence, include a proposed timetable for implementation. Plans submitted, cannot be undertaken without subsequent written Board approval and direction. The Board may alter or modify a Plan if necessary to achieve the legislative objectives and will notify the Licensee in writing of acceptance, rejection or alteration of the Plan.
- 7. The Licensee shall, for all Plans submitted under this Licence, implement the Plan as approved by the Board in writing.
- 8. The Licensee shall review the Plans referred to in this Licence, as required by changes in operation and/or technology, and modify the Plan accordingly. Revisions to the Plans shall be submitted in the form of an Addendum to be included with the Annual Report.
- 9. Every Plan to be carried out pursuant to the terms and conditions of this Licence shall become a part of this Licence, and any additional terms and conditions imposed upon approval of a Plan by the Board become part of this Licence. All terms and conditions of the Licence should be contemplated in the development of a Plan where appropriate.
- 10. The Licensee shall ensure a copy of this Licence is maintained at the site of operations at all times. Any communication with respect to this Licence shall be made in writing to the attention of:
 - (a) **Manager of Licensing:**
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU X0B 1J0
Telephone: (867) 360-6338
Fax: (867) 360-6369
Email: licensing@nunavutwaterboard.org
 - (b) **Inspector Contact:**
Manager of Field Operations, AANDC
Nunavut District, Nunavut Region
P.O. Box 100
Iqaluit, NU X0A 0H0
Telephone: (867) 975-4295
Fax: (867) 979-6445
- 11. The Licensee shall submit one paper copy and one electronic copy of all reports, studies,

and plans to the Board. Reports or studies submitted to the Board by the Licensee shall include a detailed executive summary in Inuktitut.

12. The Licensee shall ensure that any document(s) or correspondence submitted by the Licensee to the NWB is received and acknowledged by the Manager of Licensing.
13. This Licence is assignable as provided for in Section 44 of the *Act*.

PART C: CONDITIONS APPLYING TO WATER USE AND PROTECTION

1. The Licensee is not permitted the use water under the terms and conditions of this licence.
2. The Licensee shall only use fill material used that is from an approved source and shall be free of contaminants.
3. The Licensee shall not remove any material from below the ordinary High Water Mark of any water body unless authorized.
4. The Licensee shall undertake appropriate corrective measures to prevent and/or mitigate impacts to surface water resulting from the Licensee's operations.
5. The Licensee shall designate an area for the deposition of excavated and stockpiled materials that is at least thirty-one (31) metres above the ordinary High Water Mark of any water body.
6. The Licensee shall locate all collection ponds at a minimum of thirty-one (31) metres above the ordinary High Water Mark of any adjacent water body and inspected on a regular basis.
7. The Licensee shall not conduct activities that will cause erosion to the banks of any body of water and shall provide necessary controls to prevent such erosion.
8. The Licensee shall implement sediment and erosion control measures prior to and maintain such measures during activities to prevent and/or minimize the deposition of dust and/or sediment into water, arising from activities or on-site vehicular traffic.

PART D: CONDITIONS APPLYING TO WASTE DISPOSAL

1. The Licensee shall locate areas designated for waste disposal at a minimum distance of thirty-one (31) metres from the ordinary High Water Mark of any water body such that the quality, quantity or flow of water is not impaired, unless otherwise approved by the Board in writing.

2. The Licensee shall not practice on-site land filling of domestic waste, unless otherwise approved by the Board in writing.
3. The Licensee is authorized to dispose of all acceptable food waste, paper waste and untreated wood products in an incinerator.
4. The Licensee shall not open burn plastics, wood treated with preservatives, electric wire, Styrofoam, asbestos or painted wood to prevent the deposition of waste materials of incomplete combustion and/or leachate from contaminated ash residual, from impacting any surrounding waters, unless otherwise approved by the Board in writing.
5. The Licensee shall provide to the Board, documented authorization from all communities in Nunavut receiving wastes from the Mary River Site Preparation Project, prior to any backhauling and disposal of wastes to those communities.
6. The Licensee shall backhaul and dispose of all hazardous wastes, waste oil and non-combustible waste generated through the course of the operation at a licensed waste disposal site.
7. The Licensee shall maintain records of all waste backhauled and records of confirmation of proper disposal of backhauled waste. These records shall be made available to an Inspector upon request.
8. The Licensee shall notify the Inspector and the Board of any contaminated soils, water or waste that is generated under this Licence and stored at any facility constructed under this Licence or by a means that is regulated under Licence 2BB-MRY1114 for future disposal. This information shall be reported within the annual report required by Part B, Item 4.

PART E: CONDITIONS APPLYING TO CONSTRUCTION AND OPERATIONS

1. The Board has approved with the issuance of this Licence, the Plan entitled "*Baffinland Iron Mines Corporation Mary River Project Quarry Management Plan Milne Inlet Quarry (Q1)*", dated March 2013, that was submitted as additional information with the application.
2. The Board has approved with the issuance of the Licence the Plan entitled "*Baffinland Iron Mines Corporation Borrow Pit and Quarry Management Plan*", dated March 2013 that was submitted as additional information with the application.
3. The Board has approved with the issuance of the Licence the Plan entitled "*Operations and Management Plan Mary River Mine Site Quarry (QMR2)*", dated January 2012 that was submitted as part of the Licensee FEIS. The Licensee is required to submit to the Board for review an updated version of the Plan, at least thirty (30) days prior to the development and/or operation of this quarry.

4. The Licensee shall submit to the Board for review prior to construction, for-construction drawings that are stamped by an Engineer, for the following facilities: the Milne Port New Polishing Waste Stabilization Pond, culverts and/or any water-crossings, the Milne Port Bulk Fuel Storage Facility Expansion to include a new additional 5-million litre (ML) fuel tank and additional containment area, laydown areas, relevant drainage plans for the relevant sites and any other engineered infrastructure allowed under the scope of this licence.
5. The Licensee shall acquire all relevant authorizations from the appropriate regulatory authorities prior to constructing water crossings under the Licence.
6. The Licensee shall submit to the Board for review, within ninety (90) days of completion of any structure designed to contain, divert, and retain waters and/or wastes, or at least thirty (30) days prior to the expiry of the Licence, whichever date comes first, a Construction Summary Report prepared by an Engineer that includes as-built plans and drawings, documentation of field decisions that deviated from original plans and any data used to support these decisions.
7. The Licensee shall not commission or operate the Milne Inlet New PWSP and the new 5 million litre diesel storage tank referred to in Part E, Item 4 unless otherwise approved by the Board in writing.
8. With respect to access road, pad construction or other earthworks, the deposition of debris or sediment into or onto any water body is prohibited. These materials shall be disposed of a distance of at least thirty-one (31) metres from the ordinary High Water Mark in such a fashion that they do not enter the water.
9. The Licensee shall maintain a minimum thirty-one (31) metre undisturbed buffer zone between the periphery of quarry sites and the ordinary High Water Mark of any water body unless otherwise approved by the Board in writing. The Licensee shall not excavate and/or remove material from the quarry beyond a depth of one (1) metre above the ordinary High Water Mark or above the groundwater table, to prevent the potential contamination of groundwater. The quarrying shall be in accordance with all applicable legislation and industry standards including the *Northern Land Use Guidelines, Pits and Quarries* (INAC, 2009).
10. The Licensee shall only use aggregate for construction of infrastructure or facilities under this licence that is demonstrated to be non-acid generating and non-metal leaching by carrying out appropriate analyses and retaining the results and reports for reference for submission on request by the NWB or Inspector, or have the results submitted with the annual report.
11. All surface runoff and/or discharge from drainage management systems, at the Monitoring Program Stations referred to in Part J, Item 2, during the construction of any facilities or infrastructure associated with this project, including laydown areas, where

flow may directly or indirectly enter a water body, shall not exceed the following Effluent quality limits:

Parameter	Maximum Average Concentration (mg/L)	Maximum Concentration of Any Grab Sample (mg/L)
Total Suspended Solids	50	100
Oil and Grease	No Visible Sheen	No Visible Sheen
pH	Between 6.0 and 9.5	Between 6.0 and 9.5

12. The Licensee shall supervise and field check through an appropriately qualified and experienced Engineer, all construction of engineered structures in such a manner that the project specification can be enforced and, where required, the quality control measures are followed. The Licensee shall maintain and make available at the request of the Board and/or an Inspector, all construction records of all engineered structures.

PART F: CONDITIONS APPLYING TO DRILLING OPERATIONS

1. The Licensee is not authorized to drill under the provisions of this Licence.

PART G: CONDITIONS APPLYING TO MODIFICATIONS

1. The Licensee may, without written consent from the Board, carry out Modifications to the Water Supply Facilities and Waste Disposal Facilities provided that such Modifications are consistent with the terms of this Licence and the following requirements are met:
 - a. the Licensee has notified the Board in writing of such proposed Modifications at least sixty (60) days prior to beginning the Modifications;
 - b. such Modifications do not place the Licensee in contravention of the Licence or the *Act*;
 - c. such Modifications are consistent with the NIRB Screening Decision;
 - d. the Board has not, during the sixty (60) days following notification of the proposed Modifications, informed the Licensee that review of the proposal will require more than sixty (60) days; and
 - e. the Board has not rejected the proposed Modifications.
2. Modifications for which all of the conditions referred to in Part G, Item 1 have not been met can be carried out only with written approval from the Board.
3. The Licensee shall provide as-built plans and drawings of the Modifications referred to in this Licence within ninety (90) days of completion of the Modification. These plans and

drawings shall be stamped by an Engineer.

PART H: CONDITIONS APPLYING TO SPILL CONTINGENCY PLANNING

1. The Board has approved with the issuance of this Licence, the Plan entitled “*Baffinland Iron Mines Corporation Mary River Project Emergency Response and Spill Contingency Plan*”, dated March 2013, that was submitted as additional information with the application.
2. The Licensee shall ensure that measures are implemented to prevent or minimize any chemicals, petroleum products or wastes associated with the project from entering Water. All sumps and fuel caches shall be located at a distance of at least thirty-one (31) metres from the ordinary High Water Mark of any adjacent water body and inspected on a regular basis.
3. The Licensee shall conduct all equipment maintenance and servicing in designated areas and shall implement special procedures (such as the use of drip pans) to manage motor fluids and other waste and contain potential spills.
4. If during the term of this Licence, an unauthorized discharge of waste occurs, or if such a discharge is foreseeable, the Licensee shall:
 - a. Employ the approved Spill Contingency Plan;
 - b. Report the spill immediately to the 24-Hour Spill Line at (867) 920-8130 and to the Inspector at (867) 975-4295; and
 - c. For each spill occurrence, submit to the Inspector, no later than thirty (30) days after initially reporting the event, a detailed report that will include the amount and type of spilled product, the GPS location of the spill, and the measures taken to contain and clean up the spill site.

PART I: CONDITIONS APPLYING TO ABANDONMENT AND RESTORATION OR TEMPORARY CLOSING

1. The Board has approved with the issuance of this Licence the document entitled “*Baffinland Iron Mines Corporation Mary River Project Abandonment and Reclamation of the Proposed Type B Water Licence Activities*”, dated April 22, 2013.
2. The Licensee shall complete all restoration work prior to the expiry of this Licence.
3. The Licensee shall carry out progressive reclamation of any components of the project no longer required for the Licensee’s operations.
4. The Licensee shall backfill and restore all sumps to the pre-existing natural contours of the land.

5. The Licensee shall remove from the site, all infrastructure and site materials, including all fuel caches, drums, barrels, buildings and contents, docks, water pumps and lines, material and equipment prior to the expiry of this Licence.
6. In order to promote growth of vegetation and the needed microclimate for seed deposition, all disturbed surfaces shall be prepared by ripping, grading, or scarifying the surface to conform to the natural topography.
7. Areas that have been contaminated by hydrocarbons from normal fuel transfer procedures shall be reclaimed to meet objectives as outlined in the Government of Nunavut's Environmental Guideline for Site Remediation, 2010. The use of reclaimed soils for the purpose of back fill or general site grading may be carried out only upon consultation and approval by the Government of Nunavut, Department of Environment and an Inspector.
8. The Licensee shall contour and stabilize all disturbed areas to a pre-disturbed state upon completion of work.

PART J: CONDITIONS APPLYING TO THE MONITORING PROGRAM

1. The Board has approved with the issuance of this Licence, the Plan entitled "*Baffinland Iron Mines Corporation Surface Water and Aquatic Ecosystem Management Plan*", dated March 2013, that was submitted as additional information with the application. The Licensee shall update Table 9-2 of the Plan referred to under this part to include water quality performance indicator.
2. The licensee shall, at a minimum, maintain Monitoring Stations as described in the above Plan, at the following locations:

Monitoring Program Station Label	Description	Status
MS-C-A	Surface discharge downstream of construction area at Mine Site	Active
MS-C-B		Active
MS-C-C		Active
MS-C-D		Active
MS-C-E		Active
MS-C-F		Active
MP-C-A	Surface discharge downstream of construction area at Milne Port	Active
MP-C-B		Active
MP-C-C		Active
MP-C-D		Active
MP-C-E		Active
MP-C-F		Active
MP-C-G		Active
MP-C-H		Active

3. The Licensee shall install additional Monitoring Stations, as may be required, to effectively and adequately monitor surface runoff from the project site(s) or discharge from water management systems associated with the project. Within thirty (30) days of establishment of additional Monitoring Stations, the Licensee shall inform the Board and the Inspector.
4. Additional monitoring requirements may be requested by the Inspector.
5. The Licensee shall conduct all sampling, sample preservation and analyses in accordance with methods prescribed in the current edition of *Standard Methods for the Examination of Water and Wastewater*, or by such other methods approved by the Board.
6. All analyses shall be performed in a laboratory accredited according to ISO/IEC Standard 17025. The accreditation shall be current and in good standing.
7. The Licensee shall, during periods of flow or following a major precipitation event, conduct monitoring on a monthly basis, prior to, during and following construction of water crossings, immediately upstream and downstream for criteria listed under Part E, Item 11.
8. The Licensee shall, during periods of flow and following a major precipitation event, conduct monitoring on a monthly basis, on any significant water seeps in contact with the road and any flows originating from borrow pits or rock quarries for criteria listed under Part E, Item 11.
9. The Licensee shall monitor runoff and/or discharge from the Milne Port quarry (Q1) and the Mine site quarry (QMR2) sites, before and after blasting activities, during periods of flow and following significant precipitation events, on a monthly basis, for the following parameters:
 - Ammonia (total $\text{NH}_3\text{-N}$)
 - Nitrate (total $\text{NO}_3\text{-N}$)
 - pH
 - Conductivity
 - Demonstrate to be non-acutely toxic
10. The Licensee shall include in the Annual Report, required under Part B, Item 4, all monitoring results and information required by this Part.